JANUARY 1700 BCE (-1699) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 43 36	27♐24'36	22♑22	1♐21	23♐40	26°R23	9°R38	14♍25	17♐59	2°R43	9♏52	1°R57	0♉43	8♏39	n.a.	T 1
W 2	5 47 32	28°25'13	5♒14	2°19	24°55	26♉10	9♉35	14°25	18° 2	2♋41	9°54	1♉47	0°40	8°45	n.a.	W 2
T 3	5 51 29	29°25'49	18°18	3°19	26°10	25°58	9°32	14°25	18° 6	2°40	9°56	1°39	0°37	8°52	n.a.	T 3
F 4	5 55 25	0♑26'23	1♓34	4°22	27°25	25°47	9°29	14°26	18° 9	2°38	9°57	1°33	0°33	8°59	n.a.	F 4
S 5	5 59 22	1°26'54	15° 3	5°27	28°40	25°36	9°26	14°26	18°13	2°36	9°59	1°29	0°30	9° 5	n.a.	S 5
S 6	6 3 19	2°27'23	28°45	6°34	29°55	25°27	9°24	14°R26	18°16	2°35	10° 0	1°D28	0°27	9°12	n.a.	S 6
M 7	6 7 15	3°27'51	12♈41	7°44	1♑10	25°18	9°21	14°26	18°20	2°33	10° 2	1°28	0°24	9°18	n.a.	M 7
T 8	6 11 12	4°28'16	26°51	8°55	2°25	25°10	9°19	14°26	18°23	2°31	10° 3	1°R28	0°21	9°25	n.a.	T 8
W 9	6 15 8	5°28'39	11♉14	10° 8	3°40	25° 2	9°17	14°26	18°26	2°30	10° 5	1°28	0°18	9°32	n.a.	W 9
T 10	6 19 5	6°29'00	25°48	11°23	4°54	24°56	9°16	14°25	18°30	2°28	10° 6	1°26	0°14	9°38	n.a.	T 10
F 11	6 23 1	7°29'19	10♊28	12°40	6° 9	24°50	9°14	14°25	18°33	2°26	10° 7	1°21	0°11	9°45	n.a.	F 11
S 12	6 26 58	8°29'36	25° 7	13°58	7°24	24°45	9°13	14°24	18°37	2°25	10° 9	1°13	0° 8	9°52	n.a.	S 12
S 13	6 30 55	9°29'51	9♋40	15°17	8°39	24°41	9°12	14°24	18°40	2°23	10°10	1° 4	0° 5	9°58	n.a.	S 13
M14	6 34 51	10°30'04	23°58	16°38	9°54	24°38	9°11	14°23	18°43	2°21	10°12	0°52	0° 2	10° 5	n.a.	M14
T 15	6 38 48	11°30'15	7♌55	18° 0	11° 9	24°35	9°10	14°22	18°46	2°20	10°13	0°41	29♈58	10°12	n.a.	T 15
W16	6 42 44	12°30'24	21°28	19°24	12°23	24°34	9°10	14°21	18°50	2°18	10°14	0°31	29°55	10°18	n.a.	W16
T 17	6 46 41	13°30'31	4♍36	20°49	13°38	24°33	9° 9	14°20	18°53	2°16	10°15	0°23	29°52	10°25	n.a.	T 17
F 18	6 50 37	14°30'36	17°19	22°15	14°53	24°D32	9°D 9	14°19	18°56	2°15	10°17	0°17	29°49	10°32	n.a.	F 18
S 19	6 54 34	15°30'40	29°41	23°43	16° 8	24°33	9° 9	14°18	18°59	2°13	10°18	0°14	29°46	10°38	n.a.	S 19
S 20	6 58 30	16°30'41	11♎46	25°11	17°22	24°34	9°10	14°17	19° 3	2°11	10°19	0°13	29°43	10°45	n.a.	S 20
M21	7 2 27	17°30'41	23°40	26°41	18°37	24°36	9°10	14°15	19° 6	2°10	10°20	0°13	29°39	10°52	n.a.	M21
T 22	7 6 23	18°30'39	5♏27	28°12	19°52	24°38	9°11	14°14	19° 9	2° 8	10°21	0°13	29°36	10°58	n.a.	T 22
W23	7 10 20	19°30'36	17°15	29°44	21° 6	24°42	9°12	14°12	19°12	2° 7	10°22	0°12	29°33	11° 5	n.a.	W23
T 24	7 14 17	20°30'30	29° 7	1♑17	22°21	24°46	9°13	14°11	19°15	2° 5	10°23	0° 9	29°30	11°12	n.a.	T 24
F 25	7 18 13	21°30'23	11♐ 8	2°52	23°36	24°50	9°14	14° 9	19°18	2° 3	10°24	0° 3	29°27	11°18	n.a.	F 25
S 26	7 22 10	22°30'13	23°22	4°27	24°50	24°56	9°15	14° 7	19°21	2° 2	10°25	29♈54	29°24	11°25	n.a.	S 26
S 27	7 26 6	23°30'02	5♑51	6° 4	26° 5	25° 2	9°17	14° 5	19°25	2° 0	10°26	29°43	29°20	11°31	n.a.	S 27
M28	7 30 3	24°29'49	18°35	7°42	27°20	25° 8	9°19	14° 3	19°28	1°59	10°27	29°30	29°17	11°38	n.a.	M28
T 29	7 33 59	25°29'33	1♒35	9°21	28°34	25°16	9°21	14° 1	19°31	1°57	10°28	29°16	29°14	11°45	n.a.	T 29
W30	7 37 56	26°29'15	14°50	11° 1	29°49	25°24	9°23	13°59	19°34	1°56	10°29	29° 3	29°11	11°51	n.a.	W30
T 31	7 41 52	27♑28'55	28♒17	12♑43	1♒ 3	25♉32	9♉26	13♍56	19♐36	1♋54	10♏30	28♈52	29♈ 8	11♏58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	26s56	5s 1	19s31	1n20	24s33	0s49	23n 3	3n26	14n32	0s28	8n39	2n37	23s37	0s17	23n55	0n 3	8s48	6n36	12n23	11n56	15s19		n.a.
W 2	23 53	24 14	5 4	19 53	1 10	24 38	0 51	23 0	3 26	14 31	0 28	8 39	2 37	23 38	0 17	23 55	0 3	8 48	6 36	12 19	11 55	15 22		n.a.
T 3	23 54	20 15	4 52	20 14	1 0	24 43	0 53	22 56	3 26	14 30	0 28	8 39	2 37	23 38	0 17	23 55	0 3	8 48	6 36	12 16	11 54	15 25		n.a.
F 4	23 54	15 13	4 25	20 36	0 50	24 47	0 54	22 53	3 25	14 29	0 27	8 39	2 38	23 38	0 17	23 55	0 3	8 49	6 36	12 14	11 53	15 28		n.a.
S 5	23 53	9 24	3 42	20 57	0 40	24 49	0 56	22 50	3 25	14 29	0 27	8 40	2 38	23 39	0 17	23 55	0 3	8 49	6 36	12 13	11 52	15 31		n.a.
S 6	23 52	3 2	2 46	21 19	0 31	24 52	0 58	22 47	3 25	14 28	0 27	8 40	2 38	23 39	0 17	23 55	0 3	8 50	6 36	12 12	11 51	15 34		n.a.
M 7	23 51	3n35	1 39	21 39	0 22	24 53	1 0	22 45	3 24	14 28	0 27	8 40	2 38	23 39	0 17	23 55	0 3	8 50	6 36	12 12	11 50	15 37		n.a.
T 8	23 49	10 9	0 25	22 0	0 13	24 54	1 1	22 42	3 24	14 27	0 27	8 40	2 39	23 40	0 17	23 55	0 3	8 51	6 36	12 13	11 48	15 40		n.a.
W 9	23 47	16 18	0n52	22 20	0 4	24 53	1 3	22 40	3 23	14 27	0 26	8 41	2 39	23 40	0 17	23 55	0 3	8 51	6 37	12 12	11 47	15 43		n.a.
T 10	23 44	21 36	2 6	22 39	0s 5	24 52	1 4	22 38	3 22	14 26	0 26	8 41	2 39	23 40	0 17	23 55	0 3	8 51	6 37	12 12	11 46	15 46		n.a.
F 11	23 41	25 36	3 12	22 58	0 13	24 51	1 6	22 35	3 22	14 26	0 26	8 42	2 40	23 41	0 17	23 55	0 3	8 52	6 37	12 10	11 45	15 49		n.a.
S 12	23 37	27 53	4 5	23 16	0 21	24 48	1 7	22 34	3 21	14 26	0 26	8 42	2 40	23 41	0 17	23 55	0 3	8 52	6 37	12 7	11 44	15 52		n.a.
S 13	23 33	28 13	4 42	23 33	0 29	24 45	1 9	22 32	3 20	14 26	0 25	8 43	2 40	23 41	0 17	23 55	0 3	8 52	6 37	12 4	11 43	15 55		n.a.
M14	23 28	26 39	5 0	23 49	0 37	24 41	1 10	22 30	3 19	14 26	0 25	8 43	2 40	23 42	0 17	23 55	0 3	8 53	6 37	12 0	11 42	15 58		n.a.
T 15	23 23	23 27	5 0	24 5	0 44	24 36	1 11	22 29	3 19	14 26	0 25	8 44	2 41	23 42	0 17	23 55	0 3	8 53	6 37	11 56	11 41	16 1		n.a.
W16	23 18	19 3	4 43	24 19	0 52	24 31	1 13	22 28	3 18	14 26	0 25	8 44	2 41	23 42	0 17	23 55	0 3	8 53	6 37	11 52	11 39	16 4		n.a.
T 17	23 12	13 53	4 11	24 33	0 58	24 24	1 14	22 27	3 17	14 26	0 25	8 45	2 41	23 42	0 17	23 55	0 3	8 54	6 37	11 49	11 38	16 7		n.a.
F 18	23 5	8 16	3 27	24 45	1 5	24 17	1 15	22 26	3 16	14 26	0 24	8 46	2 42	23 43	0 17	23 55	0 3	8 54	6 37	11 47	11 37	16 10		n.a.
S 19	22 58	2 29	2 35	24 56	1 11	24 9	1 16	22 25	3 15	14 26	0 24	8 46	2 42	23 43	0 17	23 55	0 3	8 54	6 37	11 46	11 36	16 13		n.a.
S 20	22 51	3s16	1 36	25 6	1 17	24 1	1 17	22 24	3 14	14 27	0 24	8 47	2 42	23 43	0 17	23 55	0 3	8 54	6 37	11 46	11 35	16 16		n.a.
M21	22 43	8 49	0 35	25 14	1 23	23 52	1 18	22 24	3 13	14 27	0 24	8 48	2 42	23 44	0 17	23 55	0 3	8 55	6 38	11 46	11 34	16 19		n.a.
T 22	22 35	14 2	0s28	25 21	1 28	23 42	1 19	22 24	3 12	14 27	0 24	8 49	2 43	23 44	0 17	23 55	0 3	8 55	6 38	11 46	11 33	16 22		n.a.
W23	22 27	18 43	1 29	25 27	1 33	23 31	1 20	22 24	3 12	14 28	0 23	8 50	2 43	23 44	0 17	23 56	0 3	8 55	6 38	11 45	11 31	16 25		n.a.
T 24	22 18	22 44	2 27	25 31	1 38	23 19	1 21	22 24	3 11	14 28	0 23	8 50	2 43	23 44	0 17	23 56	0 3	8 55	6 38	11 44	11 30	16 28		n.a.
F 25	22 8	25 49	3 19	25 34	1 42	23 7	1 21	22 24	3 10	14 29	0 23	8 51	2 43	23 45	0 17	23 56	0 3	8 56	6 38	11 42	11 29	16 31		n.a.
S 26	21 59	27 45	4 2	25 35	1 46	22 55	1 22	22 24	3 9	14 30	0 23	8 52	2 44	23 45	0 17	23 56	0 3	8 56	6 38	11 39	11 28	16 34		n.a.
S 27	21 48	28 20	4 35	25 35	1 50	22 41	1 23	22 25	3 8	14 30	0 22	8 53	2 44	23 45	0 17	23 56	0 3	8 56	6 38	11 35	11 27	16 37		n.a.
M28	21 38	27 26	4 55	25 33	1 53	22 27	1 23	22 26	3 7	14 31	0 22	8 54	2 44	23 45	0 18	23 56	0 3	8 56	6 38	11 30	11 26	16 40		n.a.
T 29	21 27	25 3	5 0	25 29	1 56	22 12	1 24	22 26	3 6	14 32	0 22	8 55	2 44	23 46	0 18	23 56	0 3	8 56	6 38	11 25	11 25	16 42		n.a.
W30	21 15	21 17	4 49	25 24	1 58	21 57	1 24	22 27	3 5	14 33	0 22	8 57	2 45	23 46	0 18	23 56	0 3	8 57	6 39	11 21	11 23	16 45		n.a.
T 31	21s 4	16s23	4s22	25s16	2s 0	21s40	1s24	22n28	3n 4	14n34	0s22	8n58	2n45	23s46	0s18	23n56	0n 3	8s57	6n39	11n17	11n22	16s48		n.a.

Julian Day Number = 1100498.5, Delta T = 11h03m20s
Ecliptic obliquity = 23°53'40, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -26°31'21, Lahiri = -27°24'21 Julian Calendar 1 Jan. 1700 BCE == Greg. Calendar 18 Dec. 1701 BCE

The year -1699 astronomical counting style corresponds to year 1700 B.C.E historical counting style.

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FEBRUARY 1700 BCE (-1699) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 45 49	28♉28'33	11♓54	14♉25	2♒18	25♉41	9♉28	13°R54	19♐39	1°R53	10♏30	28°R44	29♈ 4	12♏ 5	n.a.	F 1
S 2	7 49 46	29°28'08	25°40	16° 9	3°32	25°51	9°31	13♍51	19°42	1♋51	10°31	28♈39	29° 1	12°11	n.a.	S 2
S 3	7 53 42	0♒27'40	9♈32	17°54	4°47	26° 1	9°34	13°49	19°45	1°50	10°32	28°36	28°58	12°18	n.a.	S 3
M 4	7 57 39	1°27'10	23°30	19°41	6° 1	26°12	9°37	13°46	19°48	1°48	10°33	28°35	28°55	12°25	n.a.	M 4
T 5	8 1 35	2°26'38	7♉34	21°28	7°16	26°24	9°40	13°43	19°51	1°47	10°33	28°35	28°52	12°31	n.a.	T 5
W 6	8 5 32	3°26'03	21°43	23°17	8°30	26°36	9°44	13°40	19°54	1°46	10°34	28°35	28°49	12°38	n.a.	W 6
T 7	8 9 28	4°25'26	5♊56	25° 7	9°45	26°48	9°48	13°38	19°56	1°44	10°35	28°32	28°45	12°45	n.a.	T 7
F 8	8 13 25	5°24'46	20°10	26°58	10°59	27° 1	9°51	13°35	19°59	1°43	10°35	28°27	28°42	12°51	n.a.	F 8
S 9	8 17 21	6°24'04	4♋23	28°51	12°14	27°15	9°56	13°32	20° 2	1°42	10°36	28°18	28°39	12°58	n.a.	S 9
S 10	8 21 18	7°23'20	18°30	0♒45	13°28	27°29	10° 0	13°28	20° 4	1°40	10°36	28° 8	28°36	13° 5	n.a.	S 10
M11	8 25 15	8°22'33	2♌25	2°40	14°42	27°43	10° 4	13°25	20° 7	1°39	10°37	27°56	28°33	13°11	n.a.	M11
T 12	8 29 11	9°21'44	16° 5	4°36	15°57	27°58	10° 9	13°22	20° 9	1°38	10°37	27°44	28°30	13°18	n.a.	T 12
W13	8 33 8	10°20'53	29°26	6°34	17°11	28°14	10°13	13°19	20°12	1°37	10°38	27°32	28°26	13°25	n.a.	W13
T 14	8 37 4	11°19'59	12♍27	8°33	18°25	28°29	10°18	13°15	20°15	1°35	10°38	27°23	28°23	13°31	n.a.	T 14
F 15	8 41 1	12°19'04	25° 7	10°33	19°39	28°46	10°23	13°12	20°17	1°34	10°38	27°17	28°20	13°38	n.a.	F 15
S 16	8 44 57	13°18'06	7♎28	12°34	20°54	29° 2	10°29	13° 8	20°19	1°33	10°39	27°13	28°17	13°44	n.a.	S 16
S 17	8 48 54	14°17'06	19°34	14°35	22° 8	29°20	10°34	13° 5	20°22	1°32	10°39	27°11	28°14	13°51	n.a.	S 17
M18	8 52 50	15°16'05	1♏29	16°38	23°22	29°37	10°40	13° 1	20°24	1°31	10°39	27°D11	28°10	13°58	n.a.	M18
T 19	8 56 47	16°15'01	13°18	18°41	24°36	29°55	10°45	12°57	20°27	1°30	10°39	27°R11	28° 7	14° 4	n.a.	T 19
W20	9 0 43	17°13'56	25° 7	20°45	25°51	0♊14	10°51	12°53	20°29	1°29	10°40	27°11	28° 4	14°11	n.a.	W20
T 21	9 4 40	18°12'49	7♐ 1	22°50	27° 5	0°32	10°57	12°50	20°31	1°28	10°40	27° 9	28° 1	14°18	n.a.	T 21
F 22	9 8 37	19°11'40	19° 6	24°54	28°19	0°52	11° 3	12°46	20°33	1°27	10°40	27° 5	27°58	14°24	n.a.	F 22
S 23	9 12 33	20°10'29	1♉25	26°58	29°33	1°11	11°10	12°42	20°35	1°26	10°40	26°59	27°55	14°31	n.a.	S 23
S 24	9 16 30	21° 9'16	14° 1	29° 2	0♓47	1°31	11°16	12°38	20°38	1°25	10°40	26°50	27°51	14°38	n.a.	S 24
M25	9 20 26	22° 8'01	26°58	1♓ 5	2° 1	1°51	11°23	12°34	20°40	1°24	10°40	26°40	27°48	14°44	n.a.	M25
T 26	9 24 23	23° 6'44	10♒15	3° 7	3°15	2°12	11°29	12°30	20°42	1°23	10°R40	26°29	27°45	14°51	n.a.	T 26
W27	9 28 19	24° 5'25	23°50	5° 7	4°29	2°33	11°36	12°26	20°44	1°22	10°40	26°18	27°42	14°58	n.a.	W27
T 28	9 32 16	25♒ 4'04	7♓41	7♓ 6	5♓43	2♊54	11♉43	12♍21	20♐46	1♋21	10♏40	26♈ 9	27♈39	15♏ 4	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s51	10s36	3s40	25s 7	2s 2	21s24	1s25	22n30	3n 3	14n35	0s21	8n59	2n45	23s46	0s18	23n56	0n 3	8s57	6n39	11n14	11n21	16s51		n.a.
S 2	20 39	4 16	2 44	24 56	2 3	21 6	1 25	22 31	3 1	14 36	0 21	9 0	2 45	23 47	0 18	23 56	0 3	8 57	6 39	11 12	11 20	16 54		n.a.
S 3	20 26	2n20	1 39	24 43	2 4	20 48	1 25	22 33	3 0	14 37	0 21	9 1	2 46	23 47	0 18	23 56	0 3	8 57	6 39	11 11	11 19	16 57		n.a.
M 4	20 13	8 53	0 27	24 28	2 4	20 30	1 25	22 34	2 59	14 38	0 21	9 3	2 46	23 47	0 18	23 56	0 3	8 57	6 39	11 11	11 18	17 0		n.a.
T 5	19 59	15 3	0n47	24 11	2 4	20 11	1 25	22 36	2 58	14 40	0 21	9 4	2 46	23 47	0 18	23 56	0 3	8 57	6 39	11 11	11 17	17 3		n.a.
W 6	19 45	20 27	1 59	23 52	2 3	19 51	1 25	22 38	2 57	14 41	0 20	9 5	2 46	23 48	0 18	23 56	0 3	8 57	6 39	11 10	11 15	17 6		n.a.
T 7	19 31	24 43	3 4	23 31	2 2	19 31	1 25	22 40	2 56	14 42	0 20	9 6	2 46	23 48	0 18	23 56	0 3	8 57	6 39	11 9	11 14	17 9		n.a.
F 8	19 17	27 27	3 57	23 7	2 0	19 10	1 25	22 42	2 55	14 44	0 20	9 8	2 47	23 48	0 18	23 56	0 3	8 58	6 40	11 7	11 13	17 11		n.a.
S 9	19 2	28 24	4 35	22 42	1 58	18 49	1 25	22 44	2 54	14 45	0 20	9 9	2 47	23 48	0 18	23 56	0 3	8 58	6 40	11 4	11 12	17 14		n.a.
S 10	18 46	27 29	4 56	22 15	1 55	18 27	1 25	22 47	2 53	14 47	0 20	9 11	2 47	23 49	0 18	23 56	0 3	8 58	6 40	11 1	11 11	17 17		n.a.
M11	18 31	24 51	5 0	21 45	1 52	18 4	1 24	22 49	2 52	14 48	0 19	9 12	2 47	23 49	0 18	23 56	0 3	8 58	6 40	10 56	11 10	17 20		n.a.
T 12	18 15	20 51	4 46	21 13	1 48	17 41	1 24	22 52	2 51	14 50	0 19	9 14	2 47	23 49	0 18	23 56	0 3	8 58	6 40	10 52	11 8	17 23		n.a.
W13	17 59	15 52	4 16	20 39	1 44	17 18	1 23	22 54	2 50	14 52	0 19	9 15	2 48	23 49	0 18	23 56	0 3	8 58	6 40	10 48	11 7	17 26		n.a.
T 14	17 42	10 18	3 33	20 3	1 38	16 54	1 23	22 57	2 49	14 53	0 19	9 17	2 48	23 49	0 18	23 56	0 3	8 58	6 40	10 44	11 6	17 29		n.a.
F 15	17 26	4 26	2 41	19 25	1 33	16 30	1 22	23 0	2 48	14 55	0 19	9 18	2 48	23 50	0 18	23 56	0 3	8 58	6 40	10 42	11 5	17 32		n.a.
S 16	17 9	1s27	1 43	18 45	1 27	16 5	1 22	23 2	2 47	14 57	0 19	9 20	2 48	23 50	0 18	23 56	0 3	8 58	6 40	10 40	11 4	17 34		n.a.
S 17	16 51	7 11	0 40	18 2	1 20	15 40	1 21	23 5	2 46	14 59	0 18	9 21	2 48	23 50	0 18	23 56	0 3	8 58	6 41	10 40	11 3	17 37		n.a.
M18	16 34	12 34	0s23	17 18	1 13	15 15	1 20	23 8	2 45	15 1	0 18	9 23	2 48	23 50	0 18	23 56	0 3	8 58	6 41	10 40	11 2	17 40		n.a.
T 19	16 16	17 28	1 25	16 32	1 5	14 49	1 19	23 11	2 44	15 3	0 18	9 24	2 49	23 50	0 18	23 56	0 3	8 58	6 41	10 40	11 0	17 43		n.a.
W20	15 58	21 43	2 23	15 44	0 56	14 22	1 18	23 14	2 43	15 5	0 18	9 26	2 49	23 51	0 18	23 56	0 3	8 58	6 41	10 40	10 59	17 46		n.a.
T 21	15 40	25 6	3 15	14 54	0 47	13 56	1 18	23 17	2 42	15 7	0 18	9 28	2 49	23 51	0 18	23 56	0 3	8 58	6 41	10 39	10 58	17 49		n.a.
F 22	15 21	27 25	4 0	14 3	0 37	13 29	1 17	23 20	2 41	15 9	0 17	9 29	2 49	23 51	0 18	23 56	0 3	8 57	6 41	10 38	10 57	17 51		n.a.
S 23	15 2	28 27	4 34	13 11	0 27	13 1	1 15	23 24	2 40	15 11	0 17	9 31	2 49	23 51	0 18	23 56	0 3	8 57	6 41	10 35	10 56	17 54		n.a.
S 24	14 43	28 2	4 56	12 18	0 17	12 33	1 14	23 27	2 39	15 14	0 17	9 33	2 49	23 51	0 18	23 57	0 3	8 57	6 41	10 32	10 55	17 57		n.a.
M25	14 24	26 7	5 3	11 24	0 6	12 5	1 13	23 30	2 38	15 16	0 17	9 34	2 50	23 52	0 18	23 57	0 3	8 57	6 42	10 28	10 53	18 0		n.a.
T 26	14 4	22 43	4 55	10 29	0n 5	11 37	1 12	23 33	2 37	15 18	0 17	9 36	2 50	23 52	0 18	23 57	0 3	8 57	6 42	10 24	10 52	18 3		n.a.
W27	13 45	18 3	4 29	9 33	0 16	11 8	1 11	23 37	2 36	15 20	0 17	9 38	2 50	23 52	0 18	23 57	0 3	8 57	6 42	10 20	10 51	18 6		n.a.
T 28	13s25	12s21	3s48	8s38	0n28	10s39	1s 9	23n40	2n35	15n23	0s16	9n40	2n50	23s52	0s18	23n57	0n 3	8s57	6n42	10n17	10n50	18s 8		n.a.

Julian Day Number = 1100529.5, Delta T = 11h03m18s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -26°31'16, Lahiri = -27°24'16 Julian Calendar 1 Feb. 1700 BCE == Greg. Calendar 18 Jan. 1700 BCE

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MARCH 1700 BCE (-1699) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 36 12	26♒ 2'41	21♓44	9♓ 3	6♓57	3♊16	11♉51	12°R17	20♐48	1°R20	10°R40	26°R 3	27♈36	15♏11	n.a.	F 1
S 2	9 40 9	27° 1'15	5♈54	10°57	8°11	3°38	11°58	12♍13	20°49	1♋19	10♏40	25♈59	27°32	15°18	n.a.	S 2
S 3	9 44 5	27°59'47	20° 8	12°48	9°25	4° 0	12° 5	12° 9	20°51	1°19	10°40	25°D57	27°29	15°24	n.a.	S 3
M 4	9 48 2	28°58'17	4♉22	14°36	10°39	4°23	12°13	12° 5	20°53	1°18	10°39	25°57	27°26	15°31	n.a.	M 4
T 5	9 51 59	29°56'45	18°34	16°21	11°53	4°45	12°21	12° 0	20°55	1°17	10°39	25°58	27°23	15°38	n.a.	T 5
W 6	9 55 55	0♓55'10	2♊42	18° 2	13° 7	5° 9	12°29	11°56	20°57	1°16	10°39	25°R58	27°20	15°44	n.a.	W 6
T 7	9 59 52	1°53'33	16°45	19°39	14°21	5°32	12°37	11°51	20°58	1°16	10°39	25°57	27°16	15°51	n.a.	T 7
F 8	10 3 48	2°51'54	0♋42	21°12	15°35	5°56	12°45	11°47	21° 0	1°15	10°38	25°54	27°13	15°58	n.a.	F 8
S 9	10 7 45	3°50'12	14°32	22°41	16°49	6°20	12°53	11°43	21° 1	1°15	10°38	25°49	27°10	16° 4	n.a.	S 9
S 10	10 11 41	4°48'28	28°12	24° 5	18° 2	6°44	13° 1	11°38	21° 3	1°14	10°38	25°42	27° 7	16°11	n.a.	S 10
M11	10 15 38	5°46'42	11♌41	25°25	19°16	7° 9	13°10	11°34	21° 4	1°13	10°37	25°33	27° 4	16°18	n.a.	M11
T 12	10 19 34	6°44'54	24°57	26°40	20°30	7°34	13°18	11°29	21° 6	1°13	10°37	25°25	27° 1	16°24	n.a.	T 12
W13	10 23 31	7°43'04	7♍57	27°49	21°44	7°59	13°27	11°25	21° 7	1°12	10°36	25°17	26°57	16°31	n.a.	W13
T 14	10 27 27	8°41'12	20°42	28°54	22°57	8°24	13°36	11°20	21° 9	1°12	10°36	25°11	26°54	16°37	n.a.	T 14
F 15	10 31 24	9°39'18	3♎11	29°54	24°11	8°49	13°45	11°16	21°10	1°12	10°35	25° 6	26°51	16°44	n.a.	F 15
S 16	10 35 21	10°37'23	15°26	0♈49	25°25	9°15	13°54	11°11	21°11	1°11	10°35	25° 4	26°48	16°51	n.a.	S 16
S 17	10 39 17	11°35'25	27°29	1°38	26°38	9°41	14° 3	11° 7	21°12	1°11	10°34	25°D 4	26°45	16°57	n.a.	S 17
M18	10 43 14	12°33'27	9♏23	2°23	27°52	10° 7	14°13	11° 2	21°14	1°11	10°34	25° 5	26°41	17° 4	n.a.	M18
T 19	10 47 10	13°31'26	21°12	3° 1	29° 6	10°34	14°22	10°58	21°15	1°10	10°33	25° 6	26°38	17°11	n.a.	T 19
W20	10 51 7	14°29'24	3♐ 2	3°35	0♈19	11° 0	14°31	10°53	21°16	1°10	10°32	25° 7	26°35	17°17	n.a.	W20
T 21	10 55 3	15°27'21	14°57	4° 3	1°33	11°27	14°41	10°49	21°17	1°10	10°32	25°R 8	26°32	17°24	n.a.	T 21
F 22	10 59 0	16°25'16	27° 1	4°26	2°46	11°54	14°51	10°45	21°18	1°10	10°31	25° 7	26°29	17°31	n.a.	F 22
S 23	11 2 56	17°23'10	9♑21	4°43	4° 0	12°22	15° 1	10°40	21°19	1° 9	10°30	25° 5	26°26	17°37	n.a.	S 23
S 24	11 6 53	18°21'02	22° 0	4°55	5°13	12°49	15°11	10°36	21°20	1° 9	10°29	25° 2	26°22	17°44	n.a.	S 24
M25	11 10 49	19°18'53	5♒ 2	5° 2	6°27	13°17	15°21	10°31	21°20	1° 9	10°29	24°57	26°19	17°51	n.a.	M25
T 26	11 14 46	20°16'42	18°26	5°R 3	7°40	13°45	15°31	10°27	21°21	1° 9	10°28	24°51	26°16	17°57	n.a.	T 26
W27	11 18 43	21°14'30	2♓15	5° 0	8°53	14°13	15°41	10°22	21°22	1°D 9	10°27	24°46	26°13	18° 4	n.a.	W27
T 28	11 22 39	22°12'16	16°23	4°51	10° 7	14°41	15°51	10°18	21°23	1° 9	10°26	24°41	26°10	18°11	n.a.	T 28
F 29	11 26 36	23°10'01	0♈48	4°38	11°20	15°10	16° 2	10°14	21°23	1° 9	10°25	24°38	26° 7	18°17	n.a.	F 29
S 30	11 30 32	24° 7'44	15°24	4°21	12°34	15°38	16°12	10° 9	21°24	1° 9	10°24	24°37	26° 3	18°24	n.a.	S 30
S 31	11 34 29	25♓ 5'26	0♉ 3	4♈ 0	13♈47	16♊ 7	16♉23	10♍ 5	21♐24	1♋ 9	10♏23	24°D36	26♈ 0	18♏31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s 5	5s58	2s52	7s43	0n40	10s10	1s 8	23n44	2n34	15n25	0s16	9n41	2n50	23s52	0s18	23n57	0n 3	8s57	6n42	10n15	10n49	18s11		n.a.
S 2	12 44	0n47	1 45	6 48	0 52	9 41	1 6	23 47	2 33	15 28	0 16	9 43	2 50	23 52	0 18	23 57	0 3	8 57	6 42	10 13	10 48	18 14		n.a.
S 3	12 24	7 32	0 31	5 54	1 3	9 11	1 5	23 50	2 32	15 30	0 16	9 45	2 50	23 52	0 18	23 57	0 3	8 56	6 42	10 13	10 46	18 17		n.a.
M 4	12 3	13 55	0n45	5 2	1 15	8 41	1 3	23 54	2 31	15 33	0 16	9 47	2 50	23 53	0 18	23 57	0 3	8 56	6 42	10 13	10 45	18 20		n.a.
T 5	11 42	19 34	1 58	4 10	1 26	8 11	1 2	23 57	2 30	15 35	0 16	9 48	2 50	23 53	0 18	23 57	0 3	8 56	6 42	10 13	10 44	18 22		n.a.
W 6	11 21	24 6	3 4	3 20	1 37	7 41	1 0	24 1	2 29	15 38	0 15	9 50	2 50	23 53	0 18	23 57	0 3	8 56	6 43	10 13	10 43	18 25		n.a.
T 7	11 0	27 10	3 58	2 31	1 48	7 10	0 58	24 4	2 28	15 41	0 15	9 52	2 51	23 53	0 18	23 57	0 3	8 56	6 43	10 13	10 42	18 28		n.a.
F 8	10 39	28 31	4 38	1 45	1 58	6 39	0 56	24 7	2 27	15 43	0 15	9 54	2 51	23 53	0 18	23 57	0 3	8 56	6 43	10 11	10 41	18 31		n.a.
S 9	10 17	28 4	5 1	1 0	2 8	6 8	0 55	24 11	2 27	15 46	0 15	9 55	2 51	23 53	0 18	23 57	0 3	8 55	6 43	10 10	10 40	18 33		n.a.
S 10	9 56	25 54	5 6	0 18	2 17	5 37	0 53	24 14	2 26	15 49	0 15	9 57	2 51	23 53	0 18	23 57	0 3	8 55	6 43	10 7	10 38	18 36		n.a.
M11	9 34	22 19	4 55	0n22	2 26	5 6	0 51	24 18	2 25	15 51	0 15	9 59	2 51	23 54	0 18	23 57	0 3	8 55	6 43	10 4	10 37	18 39		n.a.
T 12	9 12	17 38	4 27	1 0	2 34	4 35	0 49	24 21	2 24	15 54	0 14	10 1	2 51	23 54	0 18	23 57	0 3	8 55	6 43	10 1	10 36	18 42		n.a.
W13	8 50	12 14	3 46	1 34	2 41	4 3	0 47	24 24	2 23	15 57	0 14	10 3	2 51	23 54	0 18	23 57	0 3	8 54	6 43	9 58	10 35	18 44		n.a.
T 14	8 28	6 25	2 55	2 6	2 47	3 32	0 45	24 27	2 22	16 0	0 14	10 4	2 51	23 54	0 18	23 57	0 4	8 54	6 43	9 55	10 34	18 47		n.a.
F 15	8 6	0 28	1 56	2 36	2 53	3 0	0 43	24 31	2 21	16 3	0 14	10 6	2 51	23 54	0 18	23 57	0 4	8 54	6 43	9 54	10 33	18 50		n.a.
S 16	7 43	5s24	0 52	3 2	2 58	2 29	0 41	24 34	2 20	16 6	0 14	10 8	2 51	23 54	0 18	23 57	0 4	8 54	6 43	9 53	10 31	18 53		n.a.
S 17	7 21	10 59	0s13	3 25	3 1	1 57	0 39	24 37	2 19	16 9	0 14	10 10	2 51	23 54	0 18	23 57	0 4	8 53	6 44	9 53	10 30	18 55		n.a.
M18	6 58	16 6	1 17	3 46	3 4	1 25	0 36	24 40	2 18	16 12	0 13	10 11	2 51	23 54	0 19	23 57	0 4	8 53	6 44	9 53	10 29	18 58		n.a.
T 19	6 36	20 36	2 17	4 3	3 5	0 53	0 34	24 43	2 17	16 15	0 13	10 13	2 51	23 54	0 19	23 57	0 4	8 53	6 44	9 54	10 28	19 1		n.a.
W20	6 13	24 17	3 12	4 17	3 6	0 21	0 32	24 46	2 17	16 18	0 13	10 15	2 51	23 55	0 19	23 57	0 4	8 53	6 44	9 54	10 27	19 4		n.a.
T 21	5 50	26 58	3 58	4 28	3 6	0n10	0 30	24 49	2 16	16 21	0 13	10 17	2 51	23 55	0 19	23 57	0 4	8 52	6 44	9 54	10 25	19 6		n.a.
F 22	5 27	28 26	4 35	4 36	3 4	0 42	0 27	24 52	2 15	16 24	0 13	10 18	2 51	23 55	0 19	23 57	0 4	8 52	6 44	9 54	10 24	19 9		n.a.
S 23	5 4	28 32	5 0	4 40	3 1	1 14	0 25	24 55	2 14	16 27	0 13	10 20	2 51	23 55	0 19	23 57	0 4	8 52	6 44	9 53	10 23	19 12		n.a.
S 24	4 41	27 10	5 11	4 41	2 57	1 46	0 23	24 58	2 13	16 30	0 13	10 22	2 51	23 55	0 19	23 57	0 4	8 51	6 44	9 52	10 22	19 15		n.a.
M25	4 18	24 19	5 6	4 39	2 52	2 18	0 20	25 1	2 12	16 33	0 12	10 23	2 51	23 55	0 19	23 57	0 4	8 51	6 44	9 50	10 21	19 17		n.a.
T 26	3 55	20 6	4 46	4 34	2 45	2 50	0 18	25 3	2 11	16 36	0 12	10 25	2 51	23 55	0 19	23 57	0 4	8 51	6 44	9 48	10 20	19 20		n.a.
W27	3 32	14 43	4 8	4 25	2 37	3 21	0 15	25 6	2 11	16 39	0 12	10 27	2 51	23 55	0 19	23 57	0 4	8 50	6 44	9 46	10 18	19 23		n.a.
T 28	3 9	8 26	3 14	4 14	2 28	3 53	0 13	25 9	2 10	16 42	0 12	10 28	2 51	23 55	0 19	23 57	0 4	8 50	6 44	9 44	10 17	19 25		n.a.
F 29	2 46	1 36	2 7	3 59	2 18	4 25	0 10	25 11	2 9	16 46	0 12	10 30	2 51	23 55	0 19	23 57	0 4	8 50	6 44	9 43	10 16	19 28		n.a.
S 30	2 22	5n24	0 50	3 42	2 7	4 56	0 8	25 13	2 8	16 49	0 12	10 32	2 51	23 55	0 19	23 57	0 4	8 49	6 45	9 43	10 15	19 31		n.a.
S 31	1s59	12n10	0n30	3n22	1n55	5n27	0s 5	25n16	2n 7	16n52	0s12	10n33	2n51	23s55	0s19	23n57	0n 4	8s49	6n45	9n43	10n14	19s33		n.a.

Julian Day Number = 1100557.5, Delta T = 11h03m17s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -26°31'13, Lahiri = -27°24'13 Julian Calendar 1 March 1700 BCE == Greg. Calendar 15 Feb. 1700 BCE

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APRIL 1700 BCE (-1699) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 38 25	26♓ 3'05	14♉40	3°R35	15♈ 0	16♊36	16♉33	10°R 1	21♐25	1♋10	10°R22	24♈37	25♈57	18♏37	n.a.	M 1
T 2	11 42 22	27° 0'44	29°10	3♈ 7	16°13	17° 5	16°44	9♍57	21°25	1°10	10♏21	24°39	25°54	18°44	n.a.	T 2
W 3	11 46 18	27°58'20	13♊29	2°37	17°27	17°35	16°55	9°53	21°26	1°10	10°20	24°40	25°51	18°51	n.a.	W 3
T 4	11 50 15	28°55'55	27°34	2° 4	18°40	18° 4	17° 6	9°48	21°26	1°10	10°19	24°R41	25°47	18°57	n.a.	T 4
F 5	11 54 12	29°53'28	11♋25	1°30	19°53	18°34	17°17	9°44	21°26	1°10	10°18	24°40	25°44	19° 4	n.a.	F 5
S 6	11 58 8	0♈51'00	25° 1	0°55	21° 6	19° 4	17°28	9°40	21°26	1°11	10°17	24°39	25°41	19°11	n.a.	S 6
S 7	12 2 5	1°48'30	8♌23	0°20	22°19	19°34	17°39	9°36	21°27	1°11	10°16	24°36	25°38	19°17	n.a.	S 7
M 8	12 6 1	2°45'58	21°29	29♓45	23°32	20° 4	17°50	9°32	21°27	1°11	10°15	24°33	25°35	19°24	n.a.	M 8
T 9	12 9 58	3°43'25	4♍22	29°11	24°45	20°34	18° 2	9°29	21°27	1°12	10°14	24°30	25°32	19°31	n.a.	T 9
W10	12 13 54	4°40'50	17° 1	28°39	25°58	21° 5	18°13	9°25	21°R27	1°12	10°12	24°27	25°28	19°37	n.a.	W10
T 11	12 17 51	5°38'14	29°28	28° 9	27°11	21°35	18°24	9°21	21°27	1°13	10°11	24°25	25°25	19°44	n.a.	T 11
F 12	12 21 47	6°35'37	11♎43	27°41	28°24	22° 6	18°36	9°17	21°27	1°13	10°10	24°23	25°22	19°50	n.a.	F 12
S 13	12 25 44	7°32'59	23°48	27°16	29°37	22°37	18°47	9°13	21°27	1°14	10° 9	24°D23	25°19	19°57	n.a.	S 13
S 14	12 29 41	8°30'19	5♏45	26°55	0♉50	23° 8	18°59	9°10	21°27	1°14	10° 7	24°23	25°16	20° 4	n.a.	S 14
M15	12 33 37	9°27'39	17°36	26°37	2° 3	23°39	19°11	9° 6	21°26	1°15	10° 6	24°24	25°13	20°10	n.a.	M15
T 16	12 37 34	10°24'58	29°25	26°23	3°16	24°10	19°23	9° 3	21°26	1°16	10° 5	24°25	25° 9	20°17	n.a.	T 16
W17	12 41 30	11°22'16	11♐15	26°14	4°29	24°42	19°34	8°59	21°26	1°16	10° 4	24°27	25° 6	20°24	n.a.	W17
T 18	12 45 27	12°19'34	23°10	26° 8	5°42	25°13	19°46	8°56	21°26	1°17	10° 2	24°28	25° 3	20°30	n.a.	T 18
F 19	12 49 23	13°16'50	5♑15	26°D 8	6°54	25°45	19°58	8°53	21°25	1°18	10° 1	24°28	25° 0	20°37	n.a.	F 19
S 20	12 53 20	14°14'06	17°33	26°11	8° 7	26°17	20°10	8°49	21°25	1°18	10° 0	24°R28	24°57	20°44	n.a.	S 20
S 21	12 57 16	15°11'22	0♒10	26°19	9°20	26°49	20°22	8°46	21°24	1°19	9°58	24°28	24°53	20°50	n.a.	S 21
M22	13 1 13	16° 8'36	13°10	26°32	10°33	27°21	20°34	8°43	21°24	1°20	9°57	24°27	24°50	20°57	n.a.	M22
T 23	13 5 10	17° 5'50	26°34	26°49	11°45	27°53	20°47	8°40	21°23	1°21	9°56	24°26	24°47	21° 4	n.a.	T 23
W24	13 9 6	18° 3'04	10♓24	27°11	12°58	28°26	20°59	8°37	21°22	1°22	9°54	24°26	24°44	21°10	n.a.	W24
T 25	13 13 3	19° 0'17	24°39	27°37	14°10	28°58	21°11	8°34	21°22	1°23	9°53	24°25	24°41	21°17	n.a.	T 25
F 26	13 16 59	19°57'29	9♈15	28° 7	15°23	29°31	21°23	8°31	21°21	1°24	9°51	24°25	24°38	21°24	n.a.	F 26
S 27	13 20 56	20°54'40	24° 7	28°41	16°36	0♋ 3	21°36	8°29	21°20	1°24	9°50	24°D25	24°34	21°30	n.a.	S 27
S 28	13 24 52	21°51'51	9♉ 7	29°20	17°48	0°36	21°48	8°26	21°19	1°25	9°48	24°25	24°31	21°37	n.a.	S 28
M29	13 28 49	22°49'01	24° 7	0♈ 2	19° 1	1° 9	22° 1	8°23	21°19	1°27	9°47	24°25	24°28	21°44	n.a.	M29
T 30	13 32 45	23♈46'11	8♊58	0♈49	20♉13	1♋42	22♉13	8♍21	21♐18	1♋28	9♏45	24♈25	24♈25	21♏50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s36	18n15	1n48	3n 0	1n41	5n59	0s 3	25n18	2n 6	16n55	0s11	10n35	2n51	23s55	0s19	23n57	0n 4	8s49	6n45	9n43	10n13	19s36		n.a.
T 2	1 13	23 15	2 58	2 35	1 27	6 30	0 0	25 20	2 6	16 59	0 11	10 36	2 51	23 56	0 19	23 57	0 4	8 48	6 45	9 43	10 11	19 39		n.a.
W 3	0 49	26 46	3 57	2 9	1 12	7 1	0n 3	25 22	2 5	17 2	0 11	10 38	2 51	23 56	0 19	23 57	0 4	8 48	6 45	9 44	10 10	19 41		n.a.
T 4	0 26	28 32	4 40	1 42	0 56	7 32	0 5	25 24	2 4	17 5	0 11	10 39	2 50	23 56	0 19	23 57	0 4	8 48	6 45	9 44	10 9	19 44		n.a.
F 5	0 3	28 28	5 6	1 13	0 40	8 2	0 8	25 26	2 3	17 8	0 11	10 41	2 50	23 56	0 19	23 57	0 4	8 47	6 45	9 44	10 8	19 47		n.a.
S 6	0n21	26 41	5 14	0 44	0 24	8 33	0 10	25 28	2 2	17 12	0 11	10 42	2 50	23 56	0 19	23 57	0 4	8 47	6 45	9 43	10 7	19 49		n.a.
S 7	0 44	23 25	5 5	0 14	0 7	9 3	0 13	25 30	2 1	17 15	0 11	10 44	2 50	23 56	0 19	23 57	0 4	8 46	6 45	9 42	10 6	19 52		n.a.
M 8	1 7	19 1	4 40	0s15	0s10	9 33	0 16	25 31	2 1	17 18	0 10	10 45	2 50	23 56	0 19	23 57	0 4	8 46	6 45	9 41	10 4	19 55		n.a.
T 9	1 30	13 50	4 2	0 45	0 27	10 3	0 18	25 33	2 0	17 22	0 10	10 47	2 50	23 56	0 19	23 57	0 4	8 46	6 45	9 40	10 3	19 57		n.a.
W10	1 54	8 9	3 12	1 13	0 44	10 32	0 21	25 34	1 59	17 25	0 10	10 48	2 50	23 56	0 19	23 57	0 4	8 45	6 45	9 39	10 2	20 0		n.a.
T 11	2 17	2 15	2 13	1 40	1 0	11 2	0 23	25 35	1 58	17 28	0 10	10 49	2 50	23 56	0 19	23 57	0 4	8 45	6 45	9 38	10 1	20 3		n.a.
F 12	2 40	3s39	1 9	2 6	1 16	11 31	0 26	25 36	1 57	17 32	0 10	10 51	2 50	23 56	0 19	23 57	0 4	8 44	6 45	9 38	10 0	20 5		n.a.
S 13	3 3	9 22	0 3	2 29	1 31	12 0	0 29	25 38	1 57	17 35	0 10	10 52	2 49	23 56	0 19	23 57	0 4	8 44	6 45	9 38	9 58	20 8		n.a.
S 14	3 26	14 40	1s 2	2 51	1 45	12 28	0 31	25 38	1 56	17 38	0 10	10 53	2 49	23 56	0 19	23 57	0 4	8 44	6 45	9 38	9 57	20 10		n.a.
M15	3 49	19 24	2 5	3 11	1 59	12 56	0 34	25 39	1 55	17 42	0 10	10 55	2 49	23 56	0 19	23 57	0 4	8 43	6 45	9 38	9 56	20 13		n.a.
T 16	4 12	23 22	3 2	3 28	2 12	13 24	0 36	25 40	1 54	17 45	0 9	10 56	2 49	23 56	0 19	23 57	0 4	8 43	6 45	9 38	9 55	20 16		n.a.
W17	4 35	26 22	3 51	3 43	2 23	13 52	0 39	25 41	1 54	17 49	0 9	10 57	2 49	23 56	0 19	23 57	0 4	8 42	6 45	9 39	9 54	20 18		n.a.
T 18	4 58	28 14	4 31	3 55	2 34	14 19	0 42	25 41	1 53	17 52	0 9	10 58	2 49	23 56	0 19	23 57	0 4	8 42	6 45	9 39	9 53	20 21		n.a.
F 19	5 20	28 46	4 59	4 4	2 44	14 46	0 44	25 41	1 52	17 55	0 9	10 59	2 49	23 56	0 19	23 57	0 4	8 42	6 45	9 40	9 51	20 23		n.a.
S 20	5 43	27 55	5 15	4 10	2 52	15 13	0 47	25 42	1 51	17 59	0 9	11 0	2 48	23 56	0 19	23 57	0 4	8 41	6 45	9 40	9 50	20 26		n.a.
S 21	6 6	25 37	5 15	4 14	3 0	15 39	0 49	25 42	1 50	18 2	0 9	11 2	2 48	23 56	0 19	23 57	0 4	8 41	6 45	9 39	9 49	20 29		n.a.
M22	6 28	21 58	5 0	4 15	3 7	16 5	0 52	25 42	1 50	18 6	0 9	11 3	2 48	23 56	0 19	23 57	0 4	8 40	6 45	9 39	9 48	20 31		n.a.
T 23	6 50	17 5	4 29	4 13	3 12	16 30	0 54	25 42	1 49	18 9	0 9	11 4	2 48	23 56	0 19	23 57	0 4	8 40	6 45	9 39	9 47	20 34		n.a.
W24	7 13	11 12	3 41	4 9	3 17	16 55	0 56	25 41	1 48	18 12	0 8	11 5	2 48	23 56	0 19	23 57	0 4	8 39	6 45	9 39	9 45	20 36		n.a.
T 25	7 35	4 34	2 38	4 1	3 21	17 20	0 59	25 41	1 47	18 16	0 8	11 6	2 48	23 56	0 19	23 57	0 4	8 39	6 45	9 38	9 44	20 39		n.a.
F 26	7 57	2n28	1 23	3 52	3 23	17 44	1 1	25 40	1 47	18 19	0 8	11 6	2 47	23 56	0 19	23 57	0 4	8 39	6 45	9 38	9 43	20 41		n.a.
S 27	8 19	9 30	0 2	3 39	3 25	18 8	1 4	25 40	1 46	18 23	0 8	11 7	2 47	23 56	0 19	23 57	0 4	8 38	6 45	9 38	9 42	20 44		n.a.
S 28	8 41	16 5	1n21	3 24	3 26	18 31	1 6	25 39	1 45	18 26	0 8	11 8	2 47	23 56	0 20	23 57	0 4	8 38	6 45	9 38	9 41	20 47		n.a.
M29	9 2	21 42	2 38	3 7	3 25	18 54	1 8	25 38	1 44	18 30	0 8	11 9	2 47	23 56	0 20	23 57	0 4	8 37	6 45	9 38	9 39	20 49		n.a.
T 30	9n24	25n53	3n43	2s47	3s24	19n16	1n10	25n37	1n44	18n33	0s 8	11n10	2n47	23s56	0s20	23n57	0n 4	8s37	6n45	9n38	9n38	20s52		n.a.

Julian Day Number = 1100588.5, Delta T = 11h03m15s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -26°31'08, Lahiri = -27°24'08 Julian Calendar 1 Apr. 1700 BCE == Greg. Calendar 18 March 1700 BCE

The year -1699 astronomical counting style corresponds to year 1700 B.C.E historical counting style.

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MAY 1700 BCE (-1699) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 36 42	24♈43'20	23♊34	1♈39	21♉26	2♋15	22♉26	8°R18	21°R17	1♋29	9°R44	24°R25	24♈22	21♏57	n.a.	W 1
T 2	13 40 39	25°40'28	7♋51	2°34	22°38	2°49	22°39	8♍16	21♐16	1°30	9♏42	24♈25	24°18	22° 4	n.a.	T 2
F 3	13 44 35	26°37'35	21°46	3°32	23°50	3°22	22°51	8°14	21°15	1°31	9°41	24°D25	24°15	22°10	n.a.	F 3
S 4	13 48 32	27°34'41	5♌19	4°33	25° 3	3°55	23° 4	8°12	21°14	1°32	9°39	24°25	24°12	22°17	n.a.	S 4
S 5	13 52 28	28°31'46	18°31	5°38	26°15	4°29	23°17	8°10	21°13	1°33	9°38	24°25	24° 9	22°24	n.a.	S 5
M 6	13 56 25	29°28'51	1♍24	6°47	27°27	5° 3	23°29	8° 8	21°11	1°34	9°36	24°25	24° 6	22°30	n.a.	M 6
T 7	14 0 21	0♉25'55	14° 0	7°59	28°39	5°37	23°42	8° 6	21°10	1°36	9°35	24°26	24° 3	22°37	n.a.	T 7
W 8	14 4 18	1°22'59	26°23	9°15	29°52	6°10	23°55	8° 4	21° 9	1°37	9°33	24°27	23°59	22°44	n.a.	W 8
T 9	14 8 15	2°20'02	8♎34	10°34	1♊ 4	6°44	24° 8	8° 2	21° 8	1°38	9°32	24°27	23°56	22°50	n.a.	T 9
F 10	14 12 11	3°17'05	20°36	11°56	2°16	7°19	24°21	8° 0	21° 6	1°40	9°30	24°R27	23°53	22°57	n.a.	F 10
S 11	14 16 8	4°14'07	2♏32	13°21	3°28	7°53	24°34	7°59	21° 5	1°41	9°29	24°27	23°50	23° 4	n.a.	S 11
S 12	14 20 4	5°11'09	14°24	14°50	4°40	8°27	24°47	7°57	21° 4	1°42	9°27	24°27	23°47	23°10	n.a.	S 12
M13	14 24 1	6° 8'12	26°13	16°22	5°52	9° 1	25° 0	7°56	21° 2	1°44	9°26	24°26	23°44	23°17	n.a.	M13
T 14	14 27 57	7° 5'14	8♐ 2	17°58	7° 4	9°36	25°13	7°55	21° 1	1°45	9°24	24°24	23°40	23°24	n.a.	T 14
W15	14 31 54	8° 2'16	19°54	19°36	8°16	10°10	25°26	7°54	20°59	1°47	9°23	24°22	23°37	23°30	n.a.	W15
T 16	14 35 50	8°59'18	1♑52	21°18	9°28	10°45	25°39	7°53	20°58	1°48	9°21	24°20	23°34	23°37	n.a.	T 16
F 17	14 39 47	9°56'21	13°58	23° 2	10°40	11°20	25°52	7°52	20°56	1°50	9°19	24°18	23°31	23°44	n.a.	F 17
S 18	14 43 44	10°53'24	26°17	24°50	11°51	11°55	26° 5	7°51	20°54	1°51	9°18	24°17	23°28	23°50	n.a.	S 18
S 19	14 47 40	11°50'27	8♒52	26°40	13° 3	12°30	26°18	7°50	20°53	1°53	9°16	24°D16	23°24	23°57	n.a.	S 19
M20	14 51 37	12°47'30	21°46	28°33	14°15	13° 5	26°32	7°49	20°51	1°54	9°15	24°17	23°21	24° 4	n.a.	M20
T 21	14 55 33	13°44'34	5♓ 5	0♉29	15°27	13°40	26°45	7°48	20°49	1°56	9°13	24°17	23°18	24°10	n.a.	T 21
W22	14 59 30	14°41'38	18°48	2°27	16°38	14°15	26°58	7°48	20°48	1°57	9°12	24°19	23°15	24°17	n.a.	W22
T 23	15 3 26	15°38'42	2♈58	4°27	17°50	14°51	27°11	7°48	20°46	1°59	9°10	24°20	23°12	24°24	n.a.	T 23
F 24	15 7 23	16°35'47	17°33	6°30	19° 1	15°26	27°25	7°47	20°44	2° 1	9° 9	24°R21	23° 9	24°30	n.a.	F 24
S 25	15 11 20	17°32'53	2♉28	8°34	20°13	16° 1	27°38	7°47	20°42	2° 2	9° 7	24°21	23° 5	24°37	n.a.	S 25
S 26	15 15 16	18°29'58	17°36	10°40	21°25	16°37	27°51	7°47	20°40	2° 4	9° 5	24°20	23° 2	24°44	n.a.	S 26
M27	15 19 13	19°27'05	2♊49	12°47	22°36	17°13	28° 4	7°D47	20°38	2° 6	9° 4	24°17	22°59	24°50	n.a.	M27
T 28	15 23 9	20°24'11	17°56	14°55	23°47	17°49	28°18	7°47	20°36	2° 8	9° 2	24°14	22°56	24°57	n.a.	T 28
W29	15 27 6	21°21'18	2♋48	17° 3	24°59	18°24	28°31	7°47	20°34	2° 9	9° 1	24°10	22°53	25° 4	n.a.	W29
T 30	15 31 2	22°18'25	17°19	19°12	26°10	19° 0	28°44	7°47	20°32	2°11	8°59	24° 7	22°50	25°10	n.a.	T 30
F 31	15 34 59	23♉15'32	1♌23	21♉21	27♊21	19♋36	28♉58	7♍48	20♐30	2♋13	8♏58	24♈ 4	22♈46	25♏17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n45	28n16	4n33	2s25	3s23	19n38	1n13	25n35	1n43	18n36	0s 8	11n11	2n47	23s56	0s20	23n57	0n 4	8s37	6n45	9n38	9n37	20s54		n.a.
T 2	10 6	28 43	5 4	2 1	3 20	19 59	1 15	25 34	1 42	18 40	0 7	11 11	2 46	23 56	0 20	23 57	0 4	8 36	6 45	9 38	9 36	20 57		n.a.
F 3	10 28	27 19	5 17	1 34	3 17	20 20	1 17	25 32	1 41	18 43	0 7	11 12	2 46	23 56	0 20	23 57	0 4	8 36	6 45	9 38	9 35	20 59		n.a.
S 4	10 48	24 20	5 12	1 6	3 13	20 40	1 19	25 31	1 41	18 47	0 7	11 13	2 46	23 55	0 20	23 57	0 4	8 35	6 45	9 38	9 34	21 2		n.a.
S 5	11 9	20 9	4 50	0 35	3 8	20 59	1 21	25 29	1 40	18 50	0 7	11 13	2 46	23 55	0 20	23 57	0 4	8 35	6 45	9 38	9 32	21 4		n.a.
M 6	11 30	15 7	4 14	0 2	3 2	21 19	1 23	25 27	1 39	18 53	0 7	11 14	2 45	23 55	0 20	23 57	0 4	8 34	6 45	9 38	9 31	21 7		n.a.
T 7	11 50	9 34	3 26	0n32	2 56	21 37	1 25	25 25	1 38	18 57	0 7	11 14	2 45	23 55	0 20	23 57	0 4	8 34	6 45	9 39	9 30	21 9		n.a.
W 8	12 11	3 45	2 30	1 9	2 49	21 55	1 27	25 22	1 38	19 0	0 7	11 15	2 45	23 55	0 20	23 57	0 4	8 34	6 44	9 39	9 29	21 12		n.a.
T 9	12 31	2s 8	1 27	1 47	2 42	22 12	1 29	25 20	1 37	19 3	0 7	11 15	2 45	23 55	0 20	23 57	0 4	8 33	6 44	9 39	9 28	21 14		n.a.
F 10	12 51	7 52	0 21	2 27	2 34	22 29	1 30	25 17	1 36	19 7	0 6	11 16	2 45	23 55	0 20	23 57	0 4	8 33	6 44	9 39	9 26	21 17		n.a.
S 11	13 10	13 17	0s45	3 9	2 25	22 45	1 32	25 15	1 35	19 10	0 6	11 16	2 44	23 55	0 20	23 57	0 4	8 32	6 44	9 39	9 25	21 19		n.a.
S 12	13 30	18 11	1 48	3 52	2 16	23 1	1 34	25 12	1 35	19 13	0 6	11 16	2 44	23 55	0 20	23 57	0 4	8 32	6 44	9 39	9 24	21 22		n.a.
M13	13 49	22 22	2 47	4 37	2 7	23 15	1 35	25 9	1 34	19 17	0 6	11 17	2 44	23 55	0 20	23 57	0 4	8 32	6 44	9 39	9 23	21 24		n.a.
T 14	14 8	25 39	3 38	5 23	1 57	23 30	1 37	25 5	1 33	19 20	0 6	11 17	2 44	23 55	0 20	23 57	0 4	8 31	6 44	9 38	9 22	21 27		n.a.
W15	14 27	27 50	4 21	6 10	1 47	23 43	1 38	25 2	1 33	19 23	0 6	11 17	2 43	23 55	0 20	23 57	0 4	8 31	6 44	9 37	9 20	21 29		n.a.
T 16	14 46	28 45	4 52	6 59	1 36	23 56	1 40	24 59	1 32	19 27	0 6	11 17	2 43	23 55	0 20	23 57	0 4	8 30	6 44	9 36	9 19	21 32		n.a.
F 17	15 4	28 18	5 11	7 48	1 25	24 8	1 41	24 55	1 31	19 30	0 6	11 18	2 43	23 55	0 20	23 57	0 4	8 30	6 44	9 36	9 18	21 34		n.a.
S 18	15 23	26 27	5 16	8 39	1 14	24 20	1 42	24 51	1 30	19 33	0 6	11 18	2 43	23 54	0 20	23 57	0 4	8 30	6 44	9 35	9 17	21 37		n.a.
S 19	15 41	23 17	5 6	9 30	1 3	24 31	1 44	24 47	1 30	19 36	0 5	11 18	2 43	23 54	0 20	23 57	0 4	8 29	6 43	9 35	9 16	21 39		n.a.
M20	15 58	18 55	4 40	10 22	0 52	24 41	1 45	24 43	1 29	19 40	0 5	11 18	2 42	23 54	0 20	23 57	0 4	8 29	6 43	9 35	9 14	21 41		n.a.
T 21	16 16	13 32	3 59	11 14	0 40	24 50	1 46	24 38	1 28	19 43	0 5	11 18	2 42	23 54	0 20	23 57	0 4	8 28	6 43	9 36	9 13	21 44		n.a.
W22	16 33	7 19	3 4	12 6	0 29	24 59	1 47	24 34	1 28	19 46	0 5	11 18	2 42	23 54	0 20	23 57	0 4	8 28	6 43	9 36	9 12	21 46		n.a.
T 23	16 50	0 33	1 55	12 59	0 17	25 7	1 48	24 29	1 27	19 49	0 5	11 18	2 42	23 54	0 20	23 57	0 4	8 28	6 43	9 36	9 11	21 49		n.a.
F 24	17 7	6n26	0 37	13 51	0 6	25 14	1 49	24 24	1 26	19 53	0 5	11 18	2 41	23 54	0 20	23 57	0 4	8 27	6 43	9 37	9 10	21 51		n.a.
S 25	17 23	13 15	0n45	14 43	0n 5	25 21	1 49	24 19	1 25	19 56	0 5	11 18	2 41	23 54	0 20	23 57	0 4	8 27	6 43	9 37	9 8	21 54		n.a.
S 26	17 40	19 24	2 5	15 33	0 16	25 27	1 50	24 14	1 25	19 59	0 5	11 17	2 41	23 54	0 20	23 57	0 4	8 27	6 43	9 36	9 7	21 56		n.a.
M27	17 56	24 19	3 16	16 23	0 26	25 32	1 51	24 9	1 24	20 2	0 5	11 17	2 41	23 53	0 20	23 57	0 4	8 26	6 42	9 35	9 6	21 58		n.a.
T 28	18 11	27 32	4 13	17 12	0 36	25 36	1 51	24 3	1 23	20 5	0 4	11 17	2 40	23 53	0 20	23 57	0 4	8 26	6 42	9 34	9 5	22 1		n.a.
W29	18 27	28 44	4 52	17 59	0 46	25 40	1 52	23 58	1 23	20 8	0 4	11 17	2 40	23 53	0 20	23 57	0 4	8 26	6 42	9 33	9 4	22 3		n.a.
T 30	18 42	27 53	5 11	18 44	0 55	25 42	1 52	23 52	1 22	20 11	0 4	11 16	2 40	23 53	0 20	23 57	0 4	8 25	6 42	9 32	9 2	22 6		n.a.
F 31	18n56	25n16	5n11	19n28	1n 4	25n45	1n53	23n46	1n21	20n14	0s 4	11n16	2n40	23s53	0s20	23n57	0n 4	8s25	6n42	9n31	9n 1	22s 8		n.a.

Julian Day Number = 1100618.5, Delta T = 11h03m13s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -26°31'04, Lahiri = -27°24'04 Julian Calendar 1 May 1700 BCE == Greg. Calendar 17 Apr. 1700 BCE

The year -1699 astronomical counting style corresponds to year 1700 B.C.E historical counting style.

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JUNE 1700 BCE (-1699) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 38 56	24♉12'39	15♌ 0	23♉30	28♊33	20♋13	29♉11	7♍48	20°R28	2♋15	8°R56	24°R 3	22♈43	25♏24	n.a.	S 1
S 2	15 42 52	25° 9'47	28°11	25°39	29°44	20°49	29°25	7°49	20♐26	2°17	8♏55	24°D 3	22°40	25°30	n.a.	S 2
M 3	15 46 49	26° 6'55	10♍59	27°47	0♋55	21°25	29°38	7°49	20°24	2°19	8°53	24♈ 3	22°37	25°37	n.a.	M 3
T 4	15 50 45	27° 4'03	23°27	29°54	2° 6	22° 2	29°51	7°50	20°22	2°20	8°52	24° 5	22°34	25°44	n.a.	T 4
W 5	15 54 42	28° 1'11	5♎39	1♊59	3°17	22°38	0♊ 5	7°51	20°20	2°22	8°51	24° 6	22°30	25°50	n.a.	W 5
T 6	15 58 38	28°58'20	17°41	4° 4	4°28	23°15	0°18	7°52	20°18	2°24	8°49	24° 8	22°27	25°57	n.a.	T 6
F 7	16 2 35	29°55'29	29°35	6° 8	5°39	23°51	0°31	7°53	20°15	2°26	8°48	24°R 8	22°24	26° 4	n.a.	F 7
S 8	16 6 31	0♊52'39	11♏25	8°10	6°50	24°28	0°45	7°54	20°13	2°28	8°46	24° 6	22°21	26°10	n.a.	S 8
S 9	16 10 28	1°49'49	23°14	10°10	8° 0	25° 5	0°58	7°55	20°11	2°30	8°45	24° 3	22°18	26°17	n.a.	S 9
M10	16 14 25	2°47'01	5♐ 4	12° 9	9°11	25°41	1°12	7°56	20° 9	2°32	8°43	23°58	22°15	26°24	n.a.	M10
T 11	16 18 21	3°44'13	16°57	14° 6	10°22	26°18	1°25	7°58	20° 7	2°34	8°42	23°51	22°11	26°30	n.a.	T 11
W12	16 22 18	4°41'26	28°54	16° 2	11°32	26°55	1°38	7°59	20° 4	2°36	8°41	23°44	22° 8	26°37	n.a.	W12
T 13	16 26 14	5°38'41	10♑58	17°56	12°43	27°33	1°52	8° 1	20° 2	2°38	8°39	23°37	22° 5	26°44	n.a.	T 13
F 14	16 30 11	6°35'56	23°11	19°49	13°53	28°10	2° 5	8° 2	20° 0	2°40	8°38	23°30	22° 2	26°50	n.a.	F 14
S 15	16 34 7	7°33'12	5♒34	21°39	15° 4	28°47	2°18	8° 4	19°57	2°42	8°37	23°24	21°59	26°57	n.a.	S 15
S 16	16 38 4	8°30'30	18°11	23°28	16°14	29°24	2°32	8° 6	19°55	2°44	8°35	23°20	21°56	27° 4	n.a.	S 16
M17	16 42 1	9°27'49	1♓ 5	25°16	17°25	0♌ 2	2°45	8° 8	19°53	2°46	8°34	23°18	21°52	27°10	n.a.	M17
T 18	16 45 57	10°25'09	14°18	27° 2	18°35	0°39	2°58	8°10	19°50	2°48	8°33	23°D18	21°49	27°17	n.a.	T 18
W19	16 49 54	11°22'30	27°53	28°46	19°45	1°17	3°12	8°12	19°48	2°50	8°32	23°19	21°46	27°24	n.a.	W19
T 20	16 53 50	12°19'53	11♈52	0♋28	20°55	1°54	3°25	8°14	19°46	2°52	8°30	23°20	21°43	27°30	n.a.	T 20
F 21	16 57 47	13°17'17	26°15	2° 9	22° 5	2°32	3°38	8°17	19°43	2°55	8°29	23°R20	21°40	27°37	n.a.	F 21
S 22	17 1 43	14°14'43	11♉ 0	3°48	23°15	3°10	3°52	8°19	19°41	2°57	8°28	23°19	21°36	27°44	n.a.	S 22
S 23	17 5 40	15°12'10	26° 2	5°26	24°25	3°48	4° 5	8°22	19°38	2°59	8°27	23°16	21°33	27°50	n.a.	S 23
M24	17 9 36	16° 9'38	11♊13	7° 1	25°35	4°26	4°18	8°24	19°36	3° 1	8°26	23°10	21°30	27°57	n.a.	M24
T 25	17 13 33	17° 7'08	26°22	8°36	26°44	5° 4	4°31	8°27	19°34	3° 3	8°25	23° 3	21°27	28° 4	n.a.	T 25
W26	17 17 30	18° 4'39	11♋21	10° 8	27°54	5°42	4°44	8°30	19°31	3° 5	8°23	22°55	21°24	28°10	n.a.	W26
T 27	17 21 26	19° 2'11	26° 0	11°39	29° 4	6°20	4°58	8°33	19°29	3° 7	8°22	22°46	21°21	28°17	n.a.	T 27
F 28	17 25 23	19°59'45	10♌12	13° 9	0♌13	6°58	5°11	8°36	19°27	3°10	8°21	22°39	21°17	28°24	n.a.	F 28
S 29	17 29 19	20°57'19	23°55	14°36	1°23	7°37	5°24	8°39	19°24	3°12	8°20	22°34	21°14	28°31	n.a.	S 29
S 30	17 33 16	21♊54'54	7♍10	16♋ 2	2♌32	8♌15	5♊37	8♍42	19♐22	3♋14	8♏19	22♈31	21♈11	28♏37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n11	21n18	4n53	20n 9	1n11	25n46	1n53	23n40	1n20	20n18	0s 4	11n16	2n39	23s53	0s20	23n57	0n 4	8s25	6n42	9n30	9n 0	22s10		n.a.
S 2	19 25	16 23	4 20	20 48	1 19	25 47	1 53	23 34	1 20	20 21	0 4	11 15	2 39	23 53	0 20	23 57	0 4	8 24	6 42	9 30	8 59	22 13		n.a.
M 3	19 39	10 53	3 34	21 25	1 25	25 46	1 53	23 27	1 19	20 24	0 4	11 15	2 39	23 53	0 20	23 57	0 4	8 24	6 41	9 30	8 58	22 15		n.a.
T 4	19 52	5 5	2 40	22 0	1 31	25 46	1 53	23 20	1 18	20 27	0 4	11 14	2 39	23 52	0 20	23 57	0 4	8 24	6 41	9 31	8 56	22 17		n.a.
W 5	20 6	0s46	1 39	22 31	1 36	25 44	1 53	23 14	1 18	20 30	0 4	11 14	2 38	23 52	0 20	23 57	0 4	8 23	6 41	9 31	8 55	22 20		n.a.
T 6	20 19	6 32	0 35	23 1	1 41	25 42	1 53	23 7	1 17	20 33	0 3	11 13	2 38	23 52	0 20	23 57	0 4	8 23	6 41	9 32	8 54	22 22		n.a.
F 7	20 31	12 0	0s30	23 27	1 44	25 39	1 52	23 0	1 16	20 36	0 3	11 12	2 38	23 52	0 20	23 57	0 4	8 23	6 41	9 32	8 53	22 25		n.a.
S 8	20 43	17 1	1 33	23 51	1 48	25 35	1 52	22 52	1 15	20 38	0 3	11 12	2 38	23 52	0 20	23 57	0 4	8 23	6 40	9 31	8 52	22 27		n.a.
S 9	20 55	21 23	2 32	24 13	1 50	25 30	1 52	22 45	1 15	20 41	0 3	11 11	2 37	23 52	0 20	23 57	0 4	8 22	6 40	9 30	8 50	22 29		n.a.
M10	21 7	24 53	3 24	24 31	1 52	25 25	1 51	22 37	1 14	20 44	0 3	11 10	2 37	23 52	0 20	23 57	0 4	8 22	6 40	9 28	8 49	22 32		n.a.
T 11	21 18	27 21	4 8	24 48	1 53	25 19	1 50	22 29	1 13	20 47	0 3	11 10	2 37	23 51	0 20	23 57	0 4	8 22	6 40	9 26	8 48	22 34		n.a.
W12	21 29	28 34	4 41	25 2	1 53	25 12	1 50	22 21	1 13	20 50	0 3	11 9	2 37	23 51	0 20	23 57	0 5	8 22	6 40	9 23	8 47	22 36		n.a.
T 13	21 39	28 26	5 1	25 13	1 53	25 5	1 49	22 13	1 12	20 53	0 3	11 8	2 36	23 51	0 20	23 57	0 5	8 21	6 39	9 20	8 46	22 38		n.a.
F 14	21 49	26 56	5 9	25 22	1 53	24 56	1 48	22 5	1 11	20 56	0 3	11 7	2 36	23 51	0 20	23 57	0 5	8 21	6 39	9 18	8 44	22 41		n.a.
S 15	21 59	24 6	5 2	25 29	1 51	24 48	1 47	21 57	1 10	20 59	0 3	11 6	2 36	23 51	0 20	23 57	0 5	8 21	6 39	9 16	8 43	22 43		n.a.
S 16	22 8	20 6	4 40	25 33	1 49	24 38	1 46	21 48	1 10	21 1	0 2	11 5	2 36	23 51	0 20	23 56	0 5	8 21	6 39	9 14	8 42	22 45		n.a.
M17	22 17	15 5	4 4	25 36	1 47	24 28	1 44	21 39	1 9	21 4	0 2	11 4	2 35	23 50	0 20	23 56	0 5	8 20	6 39	9 13	8 41	22 48		n.a.
T 18	22 26	9 17	3 15	25 36	1 44	24 17	1 43	21 30	1 8	21 7	0 2	11 3	2 35	23 50	0 20	23 56	0 5	8 20	6 38	9 13	8 40	22 50		n.a.
W19	22 34	2 53	2 13	25 34	1 41	24 5	1 42	21 21	1 8	21 10	0 2	11 2	2 35	23 50	0 20	23 56	0 5	8 20	6 38	9 14	8 38	22 52		n.a.
T 20	22 42	3n50	1 2	25 31	1 37	23 53	1 40	21 12	1 7	21 12	0 2	11 1	2 35	23 50	0 20	23 56	0 5	8 20	6 38	9 14	8 37	22 55		n.a.
F 21	22 50	10 34	0n16	25 25	1 33	23 40	1 39	21 2	1 6	21 15	0 2	11 0	2 34	23 50	0 20	23 56	0 5	8 20	6 38	9 14	8 36	22 57		n.a.
S 22	22 57	16 53	1 34	25 18	1 28	23 26	1 37	20 53	1 6	21 18	0 2	10 59	2 34	23 50	0 20	23 56	0 5	8 20	6 38	9 14	8 35	22 59		n.a.
S 23	23 3	22 19	2 46	25 10	1 23	23 12	1 35	20 43	1 5	21 20	0 2	10 58	2 34	23 49	0 20	23 56	0 5	8 19	6 37	9 12	8 33	23 1		n.a.
M24	23 10	26 19	3 48	25 0	1 17	22 57	1 33	20 33	1 4	21 23	0 2	10 56	2 34	23 49	0 20	23 56	0 5	8 19	6 37	9 10	8 32	23 4		n.a.
T 25	23 15	28 24	4 33	24 48	1 11	22 42	1 31	20 23	1 3	21 25	0 1	10 55	2 33	23 49	0 21	23 56	0 5	8 19	6 37	9 7	8 31	23 6		n.a.
W26	23 21	28 22	4 59	24 35	1 5	22 26	1 29	20 13	1 3	21 28	0 1	10 54	2 33	23 49	0 21	23 56	0 5	8 19	6 37	9 4	8 30	23 8		n.a.
T 27	23 26	26 20	5 5	24 21	0 59	22 9	1 27	20 3	1 2	21 31	0 1	10 53	2 33	23 49	0 21	23 56	0 5	8 19	6 36	9 1	8 29	23 10		n.a.
F 28	23 31	22 41	4 52	24 5	0 52	21 52	1 25	19 52	1 1	21 33	0 1	10 51	2 33	23 48	0 21	23 56	0 5	8 19	6 36	8 59	8 27	23 13		n.a.
S 29	23 35	17 54	4 21	23 49	0 44	21 34	1 22	19 41	1 1	21 36	0 1	10 50	2 33	23 48	0 21	23 56	0 5	8 19	6 36	8 57	8 26	23 15		n.a.
S 30	23n39	12n24	3n38	23n31	0n37	21n16	1n20	19n31	1n 0	21n38	0s 1	10n48	2n32	23s48	0s21	23n56	0n 5	8s19	6n36	8n56	8n25	23s17		n.a.

Julian Day Number = 1100649.5, Delta T = 11h03m11s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -26°31'00, Lahiri = -27°24'00 Julian Calendar 1 June 1700 BCE == Greg. Calendar 18 May 1700 BCE

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JULY 1700 BCE (-1699) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 37 12	22♊52'31	19♍58	17♋26	3♌41	8♌54	5♊50	8♍45	19°R19	3♋16	8°R18	22°D30	21♈ 8	28♏44	n.a.	M 1
T 2	17 41 9	23°50'08	2♎25	18°49	4°50	9°32	6° 3	8°48	19♐17	3°18	8♏17	22♈30	21° 5	28°51	n.a.	T 2
W 3	17 45 6	24°47'47	14°34	20°10	5°59	10°11	6°16	8°51	19°15	3°21	8°16	22°31	21° 2	28°57	n.a.	W 3
T 4	17 49 2	25°45'27	26°32	21°29	7° 8	10°50	6°29	8°55	19°12	3°23	8°15	22°R31	20°58	29° 4	n.a.	T 4
F 5	17 52 59	26°43'09	8♏23	22°46	8°17	11°28	6°42	8°58	19°10	3°25	8°15	22°30	20°55	29°11	n.a.	F 5
S 6	17 56 55	27°40'52	20°11	24° 1	9°26	12° 7	6°55	9° 2	19° 7	3°27	8°14	22°26	20°52	29°17	n.a.	S 6
S 7	18 0 52	28°38'36	2♐ 0	25°14	10°35	12°46	7° 8	9° 6	19° 5	3°29	8°13	22°20	20°49	29°24	n.a.	S 7
M 8	18 4 48	29°36'22	13°53	26°25	11°43	13°25	7°21	9°10	19° 3	3°32	8°12	22°12	20°46	29°31	n.a.	M 8
T 9	18 8 45	0♋34'09	25°53	27°33	12°52	14° 4	7°33	9°13	19° 0	3°34	8°11	22° 1	20°42	29°37	n.a.	T 9
W10	18 12 41	1°31'58	7♑59	28°40	14° 0	14°43	7°46	9°17	18°58	3°36	8°10	21°49	20°39	29°44	n.a.	W10
T 11	18 16 38	2°29'49	20°15	29°44	15° 8	15°22	7°59	9°21	18°56	3°38	8°10	21°36	20°36	29°51	n.a.	T 11
F 12	18 20 35	3°27'41	2♒40	0♌46	16°16	16° 2	8°12	9°25	18°54	3°41	8° 9	21°24	20°33	29°57	n.a.	F 12
S 13	18 24 31	4°25'36	15°15	1°45	17°24	16°41	8°24	9°30	18°51	3°43	8° 8	21°14	20°30	0♐ 4	n.a.	S 13
S 14	18 28 28	5°23'32	28° 2	2°42	18°32	17°21	8°37	9°34	18°49	3°45	8° 8	21° 7	20°27	0°11	n.a.	S 14
M15	18 32 24	6°21'30	11♓ 1	3°36	19°40	18° 0	8°50	9°38	18°47	3°47	8° 7	21° 2	20°23	0°17	n.a.	M15
T 16	18 36 21	7°19'30	24°16	4°26	20°48	18°40	9° 2	9°42	18°44	3°50	8° 6	21° 0	20°20	0°24	n.a.	T 16
W17	18 40 17	8°17'32	7♈47	5°13	21°55	19°19	9°15	9°47	18°42	3°52	8° 6	20°D59	20°17	0°31	n.a.	W17
T 18	18 44 14	9°15'37	21°37	5°57	23° 2	19°59	9°27	9°51	18°40	3°54	8° 5	20°R59	20°14	0°37	n.a.	T 18
F 19	18 48 10	10°13'43	5♉46	6°38	24°10	20°39	9°39	9°56	18°38	3°56	8° 5	20°59	20°11	0°44	n.a.	F 19
S 20	18 52 7	11°11'52	20°14	7°14	25°17	21°19	9°52	10° 1	18°36	3°58	8° 4	20°56	20° 8	0°51	n.a.	S 20
S 21	18 56 4	12°10'03	4♊59	7°46	26°24	21°59	10° 4	10° 5	18°34	4° 1	8° 4	20°52	20° 4	0°57	n.a.	S 21
M22	19 0 0	13° 8'16	19°53	8°14	27°30	22°39	10°16	10°10	18°31	4° 3	8° 3	20°44	20° 1	1° 4	n.a.	M22
T 23	19 3 57	14° 6'31	4♋50	8°37	28°37	23°19	10°28	10°15	18°29	4° 5	8° 3	20°34	19°58	1°11	n.a.	T 23
W24	19 7 53	15° 4'48	19°40	8°55	29°44	23°59	10°40	10°20	18°27	4° 7	8° 3	20°23	19°55	1°17	n.a.	W24
T 25	19 11 50	16° 3'07	4♌14	9° 8	0♍50	24°39	10°53	10°25	18°25	4° 9	8° 2	20°11	19°52	1°24	n.a.	T 25
F 26	19 15 46	17° 1'28	18°26	9°15	1°56	25°19	11° 5	10°30	18°23	4°12	8° 2	20° 1	19°48	1°31	n.a.	F 26
S 27	19 19 43	17°59'51	2♍11	9°R17	3° 2	26° 0	11°16	10°35	18°21	4°14	8° 2	19°53	19°45	1°38	n.a.	S 27
S 28	19 23 39	18°58'15	15°28	9°12	4° 8	26°40	11°28	10°40	18°19	4°16	8° 1	19°48	19°42	1°44	n.a.	S 28
M29	19 27 36	19°56'41	28°19	9° 1	5°14	27°21	11°40	10°45	18°17	4°18	8° 1	19°45	19°39	1°51	n.a.	M29
T 30	19 31 33	20°55'09	10♎48	8°43	6°19	28° 1	11°52	10°51	18°15	4°20	8° 1	19°44	19°36	1°58	n.a.	T 30
W31	19 35 29	21♋53'39	22♎58	8♌18	7♍25	28♌42	12♊ 4	10♍56	18♐14	4♋22	8♏ 1	19♈44	19♈33	2♐ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n42	6n34	2n45	23n12	0n29	20n57	1n17	19n20	0n59	21n41	0s 1	10n47	2n32	23s48	0s21	23n56	0n 5	8s19	6n35	8n55	8n24	23s19		n.a.
T 2	23 45	0 38	1 45	22 53	0 20	20 38	1 15	19 8	0 58	21 43	0 1	10 46	2 32	23 48	0 21	23 56	0 5	8 18	6 35	8 55	8 23	23 21		n.a.
W 3	23 47	5s12	0 42	22 33	0 12	20 18	1 12	18 57	0 58	21 45	0 1	10 44	2 32	23 47	0 21	23 56	0 5	8 18	6 35	8 55	8 21	23 24		n.a.
T 4	23 49	10 45	0s21	22 12	0 3	19 57	1 9	18 46	0 57	21 48	0 0	10 43	2 31	23 47	0 21	23 56	0 5	8 18	6 35	8 55	8 20	23 26		n.a.
F 5	23 51	15 53	1 24	21 50	0s 6	19 36	1 6	18 34	0 56	21 50	0 0	10 41	2 31	23 47	0 21	23 56	0 5	8 18	6 34	8 55	8 19	23 28		n.a.
S 6	23 52	20 24	2 22	21 28	0 15	19 15	1 3	18 22	0 56	21 52	0 0	10 39	2 31	23 47	0 21	23 56	0 5	8 18	6 34	8 54	8 18	23 30		n.a.
S 7	23 53	24 7	3 14	21 6	0 24	18 53	1 0	18 11	0 55	21 55	0 0	10 38	2 31	23 47	0 21	23 56	0 5	8 18	6 34	8 51	8 17	23 32		n.a.
M 8	23 54	26 50	3 58	20 43	0 34	18 30	0 57	17 58	0 54	21 57	0 0	10 36	2 31	23 47	0 21	23 56	0 5	8 18	6 33	8 48	8 15	23 34		n.a.
T 9	23 54	28 21	4 31	20 20	0 44	18 8	0 54	17 46	0 54	21 59	0n 0	10 34	2 30	23 46	0 21	23 56	0 5	8 18	6 33	8 44	8 14	23 37		n.a.
W10	23 53	28 31	4 53	19 56	0 54	17 44	0 50	17 34	0 53	22 1	0 0	10 33	2 30	23 46	0 21	23 56	0 5	8 18	6 33	8 39	8 13	23 39		n.a.
T 11	23 52	27 18	5 1	19 33	1 4	17 21	0 47	17 22	0 52	22 4	0 0	10 31	2 30	23 46	0 21	23 55	0 5	8 18	6 33	8 35	8 12	23 41		n.a.
F 12	23 51	24 44	4 56	19 10	1 14	16 57	0 43	17 9	0 51	22 6	0 0	10 29	2 30	23 46	0 21	23 55	0 5	8 18	6 32	8 30	8 10	23 43		n.a.
S 13	23 49	20 57	4 36	18 46	1 25	16 32	0 40	16 56	0 51	22 8	0 1	10 27	2 29	23 46	0 21	23 55	0 5	8 18	6 32	8 26	8 9	23 45		n.a.
S 14	23 47	16 9	4 2	18 23	1 35	16 7	0 36	16 43	0 50	22 10	0 1	10 26	2 29	23 45	0 21	23 55	0 5	8 18	6 32	8 23	8 8	23 47		n.a.
M15	23 44	10 34	3 15	18 1	1 45	15 42	0 32	16 30	0 49	22 12	0 1	10 24	2 29	23 45	0 21	23 55	0 5	8 19	6 32	8 22	8 7	23 49		n.a.
T 16	23 41	4 24	2 16	17 38	1 56	15 17	0 28	16 17	0 49	22 14	0 1	10 22	2 29	23 45	0 21	23 55	0 5	8 19	6 31	8 21	8 6	23 52		n.a.
W17	23 38	2n 5	1 9	17 17	2 7	14 51	0 24	16 4	0 48	22 16	0 1	10 20	2 29	23 45	0 21	23 55	0 5	8 19	6 31	8 21	8 4	23 54		n.a.
T 18	23 34	8 38	0n 3	16 56	2 17	14 25	0 20	15 50	0 47	22 18	0 1	10 18	2 28	23 45	0 21	23 55	0 5	8 19	6 31	8 21	8 3	23 56		n.a.
F 19	23 29	14 54	1 17	16 35	2 28	13 58	0 16	15 37	0 46	22 20	0 1	10 16	2 28	23 44	0 21	23 55	0 5	8 19	6 30	8 20	8 2	23 58		n.a.
S 20	23 25	20 31	2 28	16 16	2 38	13 31	0 12	15 23	0 46	22 22	0 1	10 14	2 28	23 44	0 21	23 55	0 5	8 19	6 30	8 19	8 1	24 0		n.a.
S 21	23 20	24 58	3 30	15 58	2 48	13 4	0 7	15 9	0 45	22 24	0 1	10 12	2 28	23 44	0 21	23 55	0 5	8 19	6 30	8 18	7 59	24 2		n.a.
M22	23 14	27 48	4 18	15 41	2 58	12 37	0 3	14 55	0 44	22 26	0 2	10 10	2 28	23 44	0 21	23 55	0 5	8 19	6 29	8 15	7 58	24 4		n.a.
T 23	23 8	28 37	4 49	15 26	3 8	12 9	0s 2	14 41	0 44	22 28	0 2	10 8	2 28	23 44	0 21	23 55	0 5	8 19	6 29	8 11	7 57	24 6		n.a.
W24	23 1	27 22	5 0	15 12	3 17	11 41	0 6	14 27	0 43	22 30	0 2	10 6	2 27	23 43	0 21	23 55	0 5	8 20	6 29	8 6	7 56	24 8		n.a.
T 25	22 54	24 16	4 51	15 0	3 26	11 13	0 11	14 13	0 42	22 32	0 2	10 4	2 27	23 43	0 21	23 55	0 5	8 20	6 29	8 2	7 55	24 10		n.a.
F 26	22 47	19 46	4 25	14 50	3 35	10 45	0 16	13 58	0 41	22 34	0 2	10 2	2 27	23 43	0 21	23 55	0 5	8 20	6 28	7 58	7 53	24 13		n.a.
S 27	22 39	14 21	3 43	14 42	3 43	10 16	0 20	13 44	0 41	22 36	0 2	10 0	2 27	23 43	0 21	23 55	0 5	8 20	6 28	7 55	7 52	24 15		n.a.
S 28	22 31	8 26	2 50	14 36	3 50	9 47	0 25	13 29	0 40	22 37	0 2	9 58	2 27	23 43	0 21	23 55	0 5	8 20	6 28	7 53	7 51	24 17		n.a.
M29	22 23	2 22	1 51	14 33	3 56	9 18	0 30	13 14	0 39	22 39	0 2	9 55	2 27	23 43	0 21	23 54	0 5	8 21	6 27	7 52	7 50	24 19		n.a.
T 30	22 14	3s38	0 47	14 33	4 1	8 49	0 35	12 59	0 39	22 41	0 2	9 53	2 26	23 42	0 21	23 54	0 5	8 21	6 27	7 51	7 48	24 21		n.a.
W31	22n 5	9s22	0s17	14n35	4s 5	8n20	0s40	12n44	0n38	22n43	0n 3	9n51	2n26	23s42	0s21	23n54	0n 5	8s21	6n27	7n51	7n47	24s23		n.a.

Julian Day Number = 1100679.5, Delta T = 11h03m09s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -26°30'56, Lahiri = -27°23'56 Julian Calendar 1 July 1700 BCE == Greg. Calendar 17 June 1700 BCE

The year -1699 astronomical counting style corresponds to year 1700 B.C.E historical counting style.

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AUGUST 1700 BCE (-1699) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 39 26	22♋52'10	4♏56	7°R47	8♍30	29♌23	12♊15	11♍ 2	18°R12	4♋25	8°R 1	19°R43	19♈29	2♐11	n.a.	T 1
F 2	19 43 22	23°50'44	16°47	7♌ 9	9°35	0♍ 3	12°27	11° 7	18♐10	4°27	8♏ 1	19♈42	19°26	2°18	n.a.	F 2
S 3	19 47 19	24°49'19	28°36	6°26	10°40	0°44	12°38	11°13	18° 8	4°29	8° 0	19°38	19°23	2°24	n.a.	S 3
S 4	19 51 15	25°47'56	10♐27	5°36	11°44	1°25	12°50	11°18	18° 6	4°31	8°D 0	19°31	19°20	2°31	n.a.	S 4
M 5	19 55 12	26°46'35	22°25	4°41	12°48	2° 6	13° 1	11°24	18° 5	4°33	8° 0	19°22	19°17	2°38	n.a.	M 5
T 6	19 59 8	27°45'16	4♑32	3°42	13°52	2°47	13°12	11°30	18° 3	4°35	8° 0	19°11	19°14	2°44	n.a.	T 6
W 7	20 3 5	28°43'59	16°50	2°40	14°56	3°28	13°23	11°35	18° 1	4°37	8° 1	18°58	19°10	2°51	n.a.	W 7
T 8	20 7 1	29°42'44	29°20	1°36	16° 0	4° 9	13°34	11°41	18° 0	4°39	8° 1	18°44	19° 7	2°58	n.a.	T 8
F 9	20 10 58	0♌41'32	12♒ 2	0°31	17° 3	4°51	13°45	11°47	17°58	4°41	8° 1	18°32	19° 4	3° 4	n.a.	F 9
S 10	20 14 55	1°40'21	24°55	29♋28	18° 6	5°32	13°56	11°53	17°57	4°43	8° 1	18°21	19° 1	3°11	n.a.	S 10
S 11	20 18 51	2°39'13	8♓ 0	28°27	19° 9	6°13	14° 7	11°59	17°55	4°45	8° 1	18°13	18°58	3°18	n.a.	S 11
M12	20 22 48	3°38'07	21°15	27°31	20°12	6°55	14°18	12° 5	17°54	4°47	8° 1	18° 7	18°54	3°24	n.a.	M12
T 13	20 26 44	4°37'03	4♈42	26°41	21°14	7°36	14°29	12°11	17°52	4°49	8° 2	18° 5	18°51	3°31	n.a.	T 13
W14	20 30 41	5°36'02	18°19	25°58	22°16	8°18	14°39	12°17	17°51	4°51	8° 2	18°D 4	18°48	3°38	n.a.	W14
T 15	20 34 37	6°35'03	2♉ 9	25°23	23°18	9° 0	14°50	12°23	17°50	4°53	8° 2	18°R 5	18°45	3°45	n.a.	T 15
F 16	20 38 34	7°34'07	16°10	24°57	24°19	9°41	15° 0	12°29	17°48	4°55	8° 3	18° 4	18°42	3°51	n.a.	F 16
S 17	20 42 30	8°33'13	0♊24	24°42	25°20	10°23	15°10	12°35	17°47	4°57	8° 3	18° 3	18°39	3°58	n.a.	S 17
S 18	20 46 27	9°32'22	14°48	24°D36	26°21	11° 5	15°21	12°42	17°46	4°59	8° 3	17°58	18°35	4° 5	n.a.	S 18
M19	20 50 23	10°31'34	29°19	24°41	27°21	11°47	15°31	12°48	17°45	5° 1	8° 4	17°52	18°32	4°11	n.a.	M19
T 20	20 54 20	11°30'48	13♋51	24°56	28°21	12°29	15°41	12°54	17°44	5° 3	8° 4	17°43	18°29	4°18	n.a.	T 20
W21	20 58 17	12°30'04	28°19	25°20	29°21	13°11	15°51	13° 1	17°43	5° 5	8° 5	17°32	18°26	4°25	n.a.	W21
T 22	21 2 13	13°29'22	12♌35	25°55	0♎21	13°53	16° 1	13° 7	17°42	5° 7	8° 5	17°22	18°23	4°31	n.a.	T 22
F 23	21 6 10	14°28'43	26°34	26°38	1°20	14°35	16°10	13°14	17°41	5° 8	8° 6	17°13	18°20	4°38	n.a.	F 23
S 24	21 10 6	15°28'05	10♍11	27°30	2°18	15°18	16°20	13°20	17°40	5°10	8° 7	17° 5	18°16	4°45	n.a.	S 24
S 25	21 14 3	16°27'30	23°24	28°30	3°16	16° 0	16°29	13°27	17°39	5°12	8° 7	17° 0	18°13	4°51	n.a.	S 25
M26	21 17 59	17°26'57	6♎14	29°36	4°14	16°43	16°39	13°33	17°38	5°14	8° 8	16°57	18°10	4°58	n.a.	M26
T 27	21 21 56	18°26'26	18°44	0♌49	5°11	17°25	16°48	13°40	17°37	5°16	8° 9	16°D57	18° 7	5° 5	n.a.	T 27
W28	21 25 52	19°25'56	0♏55	2° 7	6° 8	18° 8	16°57	13°46	17°36	5°17	8° 9	16°57	18° 4	5°11	n.a.	W28
T 29	21 29 49	20°25'29	12°55	3°29	7° 5	18°50	17° 6	13°53	17°36	5°19	8°10	16°58	18° 0	5°18	n.a.	T 29
F 30	21 33 45	21°25'04	24°47	4°56	8° 1	19°33	17°15	14° 0	17°35	5°21	8°11	16°R59	17°57	5°25	n.a.	F 30
S 31	21 37 42	22♌24'40	6♐37	6♌27	8♎56	20♍16	17♊24	14♍ 7	17♐34	5♋22	8♏12	16♈57	17♈54	5♐32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n55	14s40	1s20	14n41	4s 8	7n51	0s45	12n29	0n37	22n44	0n 3	9n49	2n26	23s42	0s21	23n54	0n 5	8s21	6n26	7n51	7n46	24s25		n.a.
F 2	21 45	19 22	2 18	14 49	4 9	7 21	0 50	12 14	0 36	22 46	0 3	9 46	2 26	23 42	0 21	23 54	0 5	8 22	6 26	7 51	7 45	24 27		n.a.
S 3	21 34	23 19	3 10	15 1	4 8	6 51	0 56	11 59	0 36	22 47	0 3	9 44	2 26	23 42	0 21	23 54	0 5	8 22	6 26	7 49	7 44	24 29		n.a.
S 4	21 23	26 18	3 54	15 15	4 6	6 21	1 1	11 43	0 35	22 49	0 3	9 42	2 26	23 42	0 21	23 54	0 5	8 22	6 26	7 47	7 42	24 31		n.a.
M 5	21 12	28 8	4 28	15 33	4 2	5 52	1 6	11 27	0 34	22 51	0 3	9 39	2 25	23 41	0 21	23 54	0 5	8 22	6 25	7 43	7 41	24 33		n.a.
T 6	21 0	28 39	4 51	15 53	3 56	5 22	1 12	11 12	0 34	22 52	0 3	9 37	2 25	23 41	0 21	23 54	0 5	8 23	6 25	7 39	7 40	24 35		n.a.
W 7	20 48	27 46	5 0	16 15	3 47	4 52	1 17	10 56	0 33	22 54	0 3	9 35	2 25	23 41	0 21	23 54	0 5	8 23	6 25	7 34	7 39	24 37		n.a.
T 8	20 36	25 29	4 55	16 39	3 37	4 22	1 23	10 40	0 32	22 55	0 4	9 32	2 25	23 41	0 21	23 54	0 5	8 23	6 24	7 29	7 37	24 39		n.a.
F 9	20 23	21 55	4 36	17 5	3 25	3 52	1 28	10 24	0 32	22 57	0 4	9 30	2 25	23 41	0 21	23 54	0 5	8 24	6 24	7 24	7 36	24 41		n.a.
S 10	20 10	17 15	4 2	17 33	3 11	3 21	1 34	10 8	0 31	22 58	0 4	9 28	2 25	23 41	0 21	23 54	0 5	8 24	6 24	7 20	7 35	24 43		n.a.
S 11	19 56	11 44	3 15	18 0	2 55	2 51	1 39	9 52	0 30	23 0	0 4	9 25	2 25	23 41	0 21	23 54	0 5	8 24	6 23	7 16	7 34	24 45		n.a.
M12	19 43	5 37	2 17	18 28	2 38	2 21	1 45	9 36	0 29	23 1	0 4	9 23	2 24	23 40	0 21	23 54	0 5	8 25	6 23	7 14	7 33	24 47		n.a.
T 13	19 28	0n50	1 10	18 56	2 20	1 51	1 51	9 19	0 29	23 2	0 4	9 20	2 24	23 40	0 21	23 54	0 5	8 25	6 23	7 13	7 31	24 49		n.a.
W14	19 14	7 20	0n 1	19 23	2 1	1 21	1 56	9 3	0 28	23 4	0 4	9 18	2 24	23 40	0 21	23 54	0 5	8 25	6 22	7 13	7 30	24 50		n.a.
T 15	18 59	13 36	1 14	19 48	1 42	0 51	2 2	8 46	0 27	23 5	0 4	9 15	2 24	23 40	0 21	23 53	0 5	8 26	6 22	7 13	7 29	24 52		n.a.
F 16	18 44	19 16	2 23	20 12	1 22	0 21	2 8	8 29	0 27	23 6	0 4	9 13	2 24	23 40	0 21	23 53	0 5	8 26	6 22	7 13	7 28	24 54		n.a.
S 17	18 28	23 57	3 25	20 34	1 3	0s 9	2 14	8 13	0 26	23 8	0 5	9 10	2 24	23 40	0 21	23 53	0 5	8 27	6 22	7 12	7 26	24 56		n.a.
S 18	18 12	27 13	4 14	20 53	0 44	0 39	2 20	7 56	0 25	23 9	0 5	9 8	2 24	23 40	0 21	23 53	0 5	8 27	6 21	7 11	7 25	24 58		n.a.
M19	17 56	28 41	4 47	21 10	0 26	1 9	2 26	7 39	0 24	23 10	0 5	9 5	2 24	23 40	0 21	23 53	0 5	8 28	6 21	7 8	7 24	25 0		n.a.
T 20	17 39	28 10	5 2	21 25	0 8	1 39	2 31	7 22	0 24	23 11	0 5	9 2	2 24	23 39	0 21	23 53	0 5	8 28	6 21	7 5	7 23	25 2		n.a.
W21	17 23	25 44	4 57	21 37	0n 8	2 8	2 37	7 5	0 23	23 13	0 5	9 0	2 23	23 39	0 21	23 53	0 5	8 28	6 20	7 1	7 21	25 4		n.a.
T 22	17 5	21 44	4 34	21 45	0 24	2 38	2 43	6 48	0 22	23 14	0 5	8 57	2 23	23 39	0 21	23 53	0 5	8 29	6 20	6 57	7 20	25 6		n.a.
F 23	16 48	16 34	3 55	21 51	0 38	3 7	2 49	6 30	0 22	23 15	0 5	8 55	2 23	23 39	0 21	23 53	0 5	8 29	6 20	6 53	7 19	25 8		n.a.
S 24	16 30	10 42	3 3	21 53	0 51	3 36	2 55	6 13	0 21	23 16	0 6	8 52	2 23	23 39	0 21	23 53	0 5	8 30	6 19	6 50	7 18	25 10		n.a.
S 25	16 12	4 32	2 2	21 52	1 3	4 5	3 1	5 56	0 20	23 17	0 6	8 49	2 23	23 39	0 21	23 53	0 5	8 30	6 19	6 48	7 17	25 11		n.a.
M26	15 54	1s39	0 57	21 49	1 13	4 34	3 7	5 38	0 19	23 18	0 6	8 47	2 23	23 39	0 21	23 53	0 5	8 31	6 19	6 47	7 15	25 13		n.a.
T 27	15 35	7 37	0s10	21 42	1 22	5 3	3 13	5 21	0 19	23 19	0 6	8 44	2 23	23 39	0 21	23 53	0 6	8 31	6 18	6 47	7 14	25 15		n.a.
W28	15 16	13 10	1 14	21 32	1 30	5 31	3 19	5 3	0 18	23 20	0 6	8 41	2 23	23 39	0 20	23 53	0 6	8 32	6 18	6 47	7 13	25 17		n.a.
T 29	14 57	18 9	2 15	21 19	1 37	5 59	3 25	4 46	0 17	23 22	0 6	8 39	2 23	23 39	0 20	23 53	0 6	8 32	6 18	6 47	7 12	25 19		n.a.
F 30	14 38	22 22	3 9	21 3	1 43	6 27	3 31	4 28	0 16	23 23	0 6	8 36	2 23	23 39	0 20	23 53	0 6	8 33	6 18	6 48	7 10	25 21		n.a.
S 31	14n18	25s40	3s54	20n45	1n48	6s55	3s37	4n10	0n16	23n24	0n 6	8n33	2n23	23s38	0s20	23n53	0n 6	8s33	6n17	6n47	7n 9	25s22		n.a.

Julian Day Number = 1100710.5, Delta T = 11h03m07s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -26°30'52, Lahiri = -27°23'52 Julian Calendar 1 Aug. 1700 BCE == Greg. Calendar 18 July 1700 BCE

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SEPTEMBER 1700 BCE (-1699) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 41 39	23♌24'19	18♐30	8♌ 0	9♎51	20♍58	17♊33	14♍13	17°R34	5♋24	8♏12	16°R54	17♈51	5♐38	n.a.	S 1
M 2	21 45 35	24°23'59	0♑31	9°35	10°45	21°41	17°41	14°20	17♐33	5°26	8°13	16♈48	17°48	5°45	n.a.	M 2
T 3	21 49 32	25°23'42	12°44	11°13	11°39	22°24	17°50	14°27	17°33	5°27	8°14	16°41	17°45	5°52	n.a.	T 3
W 4	21 53 28	26°23'26	25°10	12°52	12°32	23° 7	17°58	14°34	17°32	5°29	8°15	16°32	17°41	5°58	n.a.	W 4
T 5	21 57 25	27°23'12	7♒53	14°32	13°24	23°50	18° 6	14°41	17°32	5°30	8°16	16°23	17°38	6° 5	n.a.	T 5
F 6	22 1 21	28°23'01	20°52	16°13	14°16	24°33	18°14	14°47	17°32	5°32	8°17	16°14	17°35	6°12	n.a.	F 6
S 7	22 5 18	29°22'51	4♓ 6	17°55	15° 7	25°17	18°22	14°54	17°31	5°33	8°18	16° 7	17°32	6°18	n.a.	S 7
S 8	22 9 14	0♍22'43	17°34	19°37	15°58	26° 0	18°30	15° 1	17°31	5°35	8°19	16° 2	17°29	6°25	n.a.	S 8
M 9	22 13 11	1°22'38	1♈14	21°19	16°47	26°43	18°38	15° 8	17°31	5°36	8°20	15°58	17°25	6°32	n.a.	M 9
T 10	22 17 8	2°22'35	15° 3	23° 2	17°36	27°26	18°45	15°15	17°31	5°38	8°22	15°D57	17°22	6°38	n.a.	T 10
W11	22 21 4	3°22'34	29° 0	24°44	18°24	28°10	18°53	15°22	17°31	5°39	8°23	15°58	17°19	6°45	n.a.	W11
T 12	22 25 1	4°22'36	13♉ 2	26°26	19°12	28°53	19° 0	15°29	17°D31	5°40	8°24	15°59	17°16	6°52	n.a.	T 12
F 13	22 28 57	5°22'40	27° 8	28° 8	19°58	29°37	19° 7	15°36	17°31	5°42	8°25	16° 0	17°13	6°58	n.a.	F 13
S 14	22 32 54	6°22'46	11♊17	29°50	20°44	0♎21	19°14	15°43	17°31	5°43	8°26	16°R 1	17°10	7° 5	n.a.	S 14
S 15	22 36 50	7°22'55	25°27	1♍32	21°28	1° 4	19°21	15°50	17°31	5°44	8°28	15°59	17° 6	7°12	n.a.	S 15
M16	22 40 47	8°23'06	9♋36	3°13	22°12	1°48	19°27	15°57	17°31	5°45	8°29	15°56	17° 3	7°19	n.a.	M16
T 17	22 44 43	9°23'19	23°42	4°53	22°55	2°32	19°34	16° 4	17°32	5°47	8°30	15°51	17° 0	7°25	n.a.	T 17
W18	22 48 40	10°23'35	7♌41	6°34	23°37	3°16	19°40	16°11	17°32	5°48	8°32	15°46	16°57	7°32	n.a.	W18
T 19	22 52 36	11°23'52	21°30	8°14	24°17	4° 0	19°47	16°18	17°32	5°49	8°33	15°40	16°54	7°39	n.a.	T 19
F 20	22 56 33	12°24'12	5♍ 5	9°53	24°57	4°44	19°53	16°25	17°33	5°50	8°34	15°35	16°51	7°45	n.a.	F 20
S 21	23 0 30	13°24'33	18°24	11°32	25°35	5°28	19°58	16°32	17°33	5°51	8°36	15°31	16°47	7°52	n.a.	S 21
S 22	23 4 26	14°24'56	1♎24	13°10	26°12	6°12	20° 4	16°39	17°34	5°52	8°37	15°28	16°44	7°59	n.a.	S 22
M23	23 8 23	15°25'22	14° 7	14°49	26°48	6°56	20°10	16°46	17°34	5°53	8°39	15°D27	16°41	8° 5	n.a.	M23
T 24	23 12 19	16°25'48	26°32	16°26	27°22	7°40	20°15	16°53	17°35	5°54	8°40	15°28	16°38	8°12	n.a.	T 24
W25	23 16 16	17°26'17	8♏43	18° 3	27°55	8°24	20°20	17° 0	17°35	5°55	8°42	15°29	16°35	8°19	n.a.	W25
T 26	23 20 12	18°26'47	20°43	19°40	28°27	9° 9	20°26	17° 7	17°36	5°56	8°43	15°31	16°31	8°26	n.a.	T 26
F 27	23 24 9	19°27'19	2♐35	21°17	28°57	9°53	20°30	17°15	17°37	5°57	8°45	15°33	16°28	8°32	n.a.	F 27
S 28	23 28 5	20°27'52	14°26	22°53	29°26	10°38	20°35	17°22	17°38	5°58	8°46	15°34	16°25	8°39	n.a.	S 28
S 29	23 32 2	21°28'27	26°19	24°28	29°53	11°22	20°40	17°29	17°39	5°59	8°48	15°R34	16°22	8°46	n.a.	S 29
M30	23 35 59	22♍29'03	8♑20	26♍ 4	0♏18	12♎ 7	20♊44	17♍36	17♐39	6♋ 0	8♏50	15♈33	16♈19	8♐52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n58	27s52	4s30	20n24	1n51	7s22	3s43	3n52	0n15	23n24	0n 7	8n30	2n22	23s38	0s20	23n53	0n 6	8s34	6n17	6n46	7n 8	25s24		n.a.
M 2	13 38	28 48	4 54	20 1	1 54	7 49	3 48	3 35	0 14	23 25	0 7	8 28	2 22	23 38	0 20	23 52	0 6	8 35	6 17	6 44	7 7	25 26		n.a.
T 3	13 18	28 21	5 6	19 36	1 56	8 16	3 54	3 17	0 14	23 26	0 7	8 25	2 22	23 38	0 20	23 52	0 6	8 35	6 16	6 41	7 5	25 28		n.a.
W 4	12 57	26 28	5 3	19 8	1 57	8 43	4 0	2 59	0 13	23 27	0 7	8 22	2 22	23 38	0 20	23 52	0 6	8 36	6 16	6 37	7 4	25 30		n.a.
T 5	12 37	23 14	4 45	18 39	1 57	9 9	4 6	2 41	0 12	23 28	0 7	8 19	2 22	23 38	0 20	23 52	0 6	8 36	6 16	6 34	7 3	25 32		n.a.
F 6	12 16	18 48	4 13	18 8	1 57	9 35	4 11	2 23	0 12	23 29	0 7	8 17	2 22	23 38	0 20	23 52	0 6	8 37	6 16	6 30	7 2	25 33		n.a.
S 7	11 54	13 23	3 26	17 35	1 56	10 0	4 17	2 5	0 11	23 30	0 7	8 14	2 22	23 38	0 20	23 52	0 6	8 38	6 15	6 27	7 0	25 35		n.a.
S 8	11 33	7 15	2 27	17 1	1 54	10 25	4 23	1 46	0 10	23 31	0 8	8 11	2 22	23 38	0 20	23 52	0 6	8 38	6 15	6 25	6 59	25 37		n.a.
M 9	11 11	0 42	1 19	16 26	1 52	10 50	4 28	1 28	0 9	23 32	0 8	8 8	2 22	23 38	0 20	23 52	0 6	8 39	6 15	6 24	6 58	25 39		n.a.
T 10	10 49	5n58	0 5	15 49	1 50	11 14	4 34	1 10	0 9	23 32	0 8	8 6	2 22	23 38	0 20	23 52	0 6	8 39	6 14	6 24	6 57	25 40		n.a.
W11	10 27	12 25	1n10	15 12	1 47	11 38	4 39	0 52	0 8	23 33	0 8	8 3	2 22	23 38	0 20	23 52	0 6	8 40	6 14	6 24	6 56	25 42		n.a.
T 12	10 5	18 17	2 21	14 33	1 43	12 1	4 44	0 34	0 7	23 34	0 8	8 0	2 22	23 38	0 20	23 52	0 6	8 41	6 14	6 24	6 54	25 44		n.a.
F 13	9 43	23 12	3 25	13 54	1 39	12 24	4 50	0 15	0 7	23 35	0 8	7 57	2 22	23 38	0 20	23 52	0 6	8 41	6 14	6 25	6 53	25 46		n.a.
S 14	9 20	26 46	4 16	13 13	1 35	12 47	4 55	0s 3	0 6	23 35	0 8	7 55	2 22	23 38	0 20	23 52	0 6	8 42	6 13	6 25	6 52	25 47		n.a.
S 15	8 58	28 40	4 51	12 32	1 31	13 8	5 0	0 21	0 5	23 36	0 9	7 52	2 22	23 38	0 20	23 52	0 6	8 43	6 13	6 24	6 51	25 49		n.a.
M16	8 35	28 40	5 9	11 51	1 26	13 30	5 5	0 40	0 4	23 37	0 9	7 49	2 22	23 38	0 20	23 52	0 6	8 43	6 13	6 23	6 49	25 51		n.a.
T 17	8 12	26 49	5 8	11 9	1 21	13 51	5 9	0 58	0 4	23 37	0 9	7 46	2 22	23 38	0 20	23 52	0 6	8 44	6 12	6 21	6 48	25 53		n.a.
W18	7 49	23 20	4 48	10 26	1 16	14 11	5 14	1 16	0 3	23 38	0 9	7 43	2 22	23 38	0 20	23 52	0 6	8 45	6 12	6 19	6 47	25 54		n.a.
T 19	7 25	18 34	4 12	9 43	1 10	14 30	5 19	1 35	0 2	23 39	0 9	7 40	2 22	23 38	0 20	23 52	0 6	8 45	6 12	6 17	6 46	25 56		n.a.
F 20	7 2	12 57	3 23	9 0	1 4	14 50	5 23	1 53	0 2	23 39	0 9	7 38	2 22	23 38	0 20	23 52	0 6	8 46	6 12	6 15	6 44	25 58		n.a.
S 21	6 38	6 51	2 23	8 16	0 59	15 8	5 27	2 12	0 1	23 40	0 10	7 35	2 22	23 38	0 20	23 52	0 6	8 47	6 11	6 13	6 43	25 59		n.a.
S 22	6 15	0 36	1 16	7 33	0 53	15 26	5 31	2 30	0 0	23 41	0 10	7 32	2 22	23 38	0 20	23 52	0 6	8 47	6 11	6 12	6 42	26 1		n.a.
M23	5 51	5s33	0 7	6 48	0 47	15 43	5 35	2 49	0s 1	23 41	0 10	7 29	2 22	23 38	0 20	23 52	0 6	8 48	6 11	6 12	6 41	26 3		n.a.
T 24	5 27	11 22	1s 0	6 4	0 41	15 59	5 39	3 7	0 1	23 42	0 10	7 26	2 22	23 38	0 20	23 52	0 6	8 49	6 11	6 12	6 39	26 4		n.a.
W25	5 3	16 38	2 4	5 20	0 34	16 15	5 43	3 25	0 2	23 42	0 10	7 24	2 22	23 38	0 20	23 52	0 6	8 50	6 10	6 13	6 38	26 6		n.a.
T 26	4 39	21 11	3 2	4 35	0 28	16 29	5 46	3 44	0 3	23 43	0 10	7 21	2 22	23 38	0 20	23 52	0 6	8 50	6 10	6 13	6 37	26 8		n.a.
F 27	4 15	24 50	3 51	3 51	0 22	16 44	5 49	4 2	0 3	23 43	0 10	7 18	2 22	23 38	0 20	23 51	0 6	8 51	6 10	6 14	6 36	26 9		n.a.
S 28	3 51	27 26	4 30	3 7	0 15	16 57	5 52	4 21	0 4	23 44	0 11	7 15	2 22	23 39	0 20	23 51	0 6	8 52	6 10	6 14	6 34	26 11		n.a.
S 29	3 27	28 48	4 57	2 22	0 9	17 9	5 55	4 39	0 5	23 44	0 11	7 12	2 22	23 39	0 20	23 51	0 6	8 53	6 9	6 14	6 33	26 13		n.a.
M30	3n 2	28s49	5s12	1n38	0n 2	17s20	5s57	4s58	0s 5	23n45	0n11	7n10	2n22	23s39	0s20	23n51	0n 6	8s53	6n 9	6n14	6n32	26s14		n.a.

Julian Day Number = 1100741.5, Delta T = 11h03m05s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -26°30'48, Lahiri = -27°23'48 Julian Calendar 1 Sept. 1700 BCE == Greg. Calendar 18 Aug. 1700 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1700 BCE (-1699) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 39 55	23♍29'40	20♋33	27♍39	0♏42	12♎51	20♊48	17♍43	17♐40	6♋ 0	8♏51	15°R31	16♈16	8♐59	n.a.	T 1
W 2	23 43 52	24°30'19	3♒ 2	29°14	1° 3	13°36	20°53	17°50	17°41	6° 1	8°53	15♈28	16°12	9° 6	n.a.	W 2
T 3	23 47 48	25°31'00	15°50	0♎48	1°23	14°21	20°56	17°57	17°43	6° 2	8°55	15°25	16° 9	9°12	n.a.	T 3
F 4	23 51 45	26°31'41	28°59	2°22	1°41	15° 6	21° 0	18° 4	17°44	6° 3	8°56	15°22	16° 6	9°19	n.a.	F 4
S 5	23 55 41	27°32'24	12♓29	3°56	1°57	15°50	21° 4	18°11	17°45	6° 3	8°58	15°19	16° 3	9°26	n.a.	S 5
S 6	23 59 38	28°33'09	26°18	5°29	2°10	16°35	21° 7	18°18	17°46	6° 4	9° 0	15°17	16° 0	9°32	n.a.	S 6
M 7	0 3 34	29°33'55	10♈24	7° 3	2°22	17°20	21°10	18°25	17°47	6° 4	9° 2	15°D17	15°57	9°39	n.a.	M 7
T 8	0 7 31	0♎34'43	24°42	8°36	2°31	18° 5	21°13	18°32	17°49	6° 5	9° 3	15°17	15°53	9°46	n.a.	T 8
W 9	0 11 27	1°35'32	9♉ 7	10° 9	2°38	18°50	21°16	18°39	17°50	6° 6	9° 5	15°18	15°50	9°53	n.a.	W 9
T 10	0 15 24	2°36'23	23°34	11°42	2°43	19°35	21°18	18°46	17°51	6° 6	9° 7	15°19	15°47	9°59	n.a.	T 10
F 11	0 19 21	3°37'15	7♊58	13°14	2°46	20°21	21°21	18°53	17°53	6° 6	9° 9	15°20	15°44	10° 6	n.a.	F 11
S 12	0 23 17	4°38'10	22°17	14°46	2°R46	21° 6	21°23	19° 0	17°54	6° 7	9°11	15°20	15°41	10°13	n.a.	S 12
S 13	0 27 14	5°39'06	6♋26	16°19	2°44	21°51	21°25	19° 6	17°56	6° 7	9°13	15°R21	15°37	10°19	n.a.	S 13
M14	0 31 10	6°40'03	20°25	17°50	2°39	22°36	21°27	19°13	17°57	6° 8	9°15	15°20	15°34	10°26	n.a.	M14
T 15	0 35 7	7°41'02	4♌12	19°22	2°32	23°22	21°29	19°20	17°59	6° 8	9°17	15°20	15°31	10°33	n.a.	T 15
W16	0 39 3	8°42'03	17°46	20°54	2°22	24° 7	21°30	19°27	18° 1	6° 8	9°19	15°19	15°28	10°39	n.a.	W16
T 17	0 43 0	9°43'05	1♍ 8	22°25	2°10	24°53	21°31	19°34	18° 2	6° 8	9°21	15°18	15°25	10°46	n.a.	T 17
F 18	0 46 57	10°44'08	14°16	23°56	1°55	25°38	21°32	19°41	18° 4	6° 9	9°23	15°17	15°22	10°53	n.a.	F 18
S 19	0 50 53	11°45'13	27°10	25°27	1°38	26°24	21°33	19°47	18° 6	6° 9	9°25	15°17	15°18	11° 0	n.a.	S 19
S 20	0 54 50	12°46'18	9♎52	26°58	1°19	27° 9	21°34	19°54	18° 8	6° 9	9°27	15°D17	15°15	11° 6	n.a.	S 20
M21	0 58 46	13°47'25	22°20	28°28	0°58	27°55	21°34	20° 1	18°10	6° 9	9°29	15°17	15°12	11°13	n.a.	M21
T 22	1 2 43	14°48'33	4♏37	29°58	0°34	28°41	21°35	20° 7	18°12	6° 9	9°31	15°R17	15° 9	11°20	n.a.	T 22
W23	1 6 39	15°49'41	16°43	1♏27	0° 8	29°27	21°R35	20°14	18°14	6°R 9	9°33	15°17	15° 6	11°26	n.a.	W23
T 24	1 10 36	16°50'51	28°40	2°56	29♎40	0♏12	21°35	20°21	18°16	6° 9	9°35	15°17	15° 2	11°33	n.a.	T 24
F 25	1 14 32	17°52'01	10♐32	4°25	29°11	0°58	21°34	20°27	18°18	6° 9	9°37	15°16	14°59	11°40	n.a.	F 25
S 26	1 18 29	18°53'12	22°22	5°52	28°40	1°44	21°34	20°34	18°20	6° 9	9°39	15°16	14°56	11°46	n.a.	S 26
S 27	1 22 26	19°54'24	4♑15	7°19	28° 7	2°30	21°33	20°40	18°22	6° 9	9°41	15°16	14°53	11°53	n.a.	S 27
M28	1 26 22	20°55'36	16°13	8°45	27°33	3°16	21°32	20°47	18°24	6° 9	9°43	15°D15	14°50	12° 0	n.a.	M28
T 29	1 30 19	21°56'49	28°22	10°10	26°58	4° 2	21°31	20°53	18°27	6° 9	9°45	15°16	14°47	12° 7	n.a.	T 29
W30	1 34 15	22°58'02	10♒48	11°34	26°22	4°48	21°30	20°59	18°29	6° 8	9°47	15°16	14°43	12°13	n.a.	W30
T 31	1 38 12	23♎59'15	23♒33	12♏56	25♎46	5♏34	21♊28	21♍ 6	18♐31	6♋ 8	9♏49	15♈17	14♈40	12♐20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n38	27s27	5s13	0n53	0s 4	17s31	5s59	5s16	0s 6	23n45	0n11	7n 7	2n22	23s39	0s20	23n51	0n 6	8s54	6n 9	6n13	6n31	26s16		n.a.
W 2	2 13	24 43	5 0	0 9	0 11	17 40	6 1	5 34	0 7	23 46	0 11	7 4	2 22	23 39	0 20	23 51	0 6	8 55	6 9	6 12	6 29	26 17		n.a.
T 3	1 49	20 42	4 32	0s35	0 17	17 49	6 2	5 53	0 8	23 46	0 11	7 1	2 22	23 39	0 20	23 51	0 6	8 56	6 8	6 11	6 28	26 19		n.a.
F 4	1 24	15 36	3 48	1 19	0 24	17 56	6 4	6 11	0 8	23 47	0 12	6 59	2 22	23 39	0 20	23 51	0 6	8 56	6 8	6 10	6 27	26 21		n.a.
S 5	1 0	9 38	2 51	2 3	0 30	18 3	6 4	6 29	0 9	23 47	0 12	6 56	2 22	23 39	0 20	23 51	0 6	8 57	6 8	6 9	6 26	26 22		n.a.
S 6	0 35	3 4	1 43	2 47	0 37	18 8	6 5	6 47	0 10	23 47	0 12	6 53	2 22	23 39	0 20	23 51	0 6	8 58	6 8	6 8	6 25	26 24		n.a.
M 7	0 11	3n47	0 27	3 30	0 43	18 12	6 5	7 5	0 10	23 48	0 12	6 50	2 22	23 39	0 20	23 51	0 6	8 59	6 8	6 8	6 23	26 25		n.a.
T 8	0s14	10 33	0n52	4 13	0 49	18 15	6 4	7 24	0 11	23 48	0 12	6 48	2 22	23 39	0 20	23 51	0 6	8 59	6 7	6 8	6 22	26 27		n.a.
W 9	0 39	16 49	2 8	4 56	0 55	18 17	6 3	7 42	0 12	23 48	0 12	6 45	2 22	23 40	0 20	23 51	0 6	9 0	6 7	6 8	6 21	26 28		n.a.
T 10	1 3	22 11	3 16	5 39	1 1	18 17	6 2	8 0	0 12	23 49	0 13	6 42	2 22	23 40	0 20	23 51	0 6	9 1	6 7	6 8	6 20	26 30		n.a.
F 11	1 28	26 12	4 12	6 21	1 7	18 17	6 0	8 18	0 13	23 49	0 13	6 39	2 22	23 40	0 20	23 51	0 6	9 2	6 7	6 9	6 18	26 32		n.a.
S 12	1 53	28 31	4 52	7 3	1 13	18 14	5 58	8 36	0 14	23 49	0 13	6 37	2 22	23 40	0 20	23 51	0 6	9 3	6 6	6 9	6 17	26 33		n.a.
S 13	2 17	28 57	5 13	7 45	1 19	18 11	5 55	8 54	0 14	23 50	0 13	6 34	2 23	23 40	0 20	23 51	0 6	9 3	6 6	6 9	6 16	26 35		n.a.
M14	2 42	27 30	5 16	8 26	1 25	18 6	5 51	9 11	0 15	23 50	0 13	6 31	2 23	23 40	0 20	23 51	0 6	9 4	6 6	6 9	6 15	26 36		n.a.
T 15	3 6	24 25	5 0	9 6	1 30	17 59	5 47	9 29	0 16	23 50	0 14	6 29	2 23	23 40	0 20	23 51	0 6	9 5	6 6	6 9	6 13	26 38		n.a.
W16	3 31	20 2	4 28	9 46	1 35	17 52	5 42	9 47	0 16	23 51	0 14	6 26	2 23	23 41	0 20	23 51	0 6	9 6	6 6	6 8	6 12	26 39		n.a.
T 17	3 55	14 43	3 41	10 26	1 40	17 42	5 37	10 4	0 17	23 51	0 14	6 23	2 23	23 41	0 20	23 51	0 6	9 7	6 5	6 8	6 11	26 41		n.a.
F 18	4 20	8 49	2 44	11 5	1 45	17 31	5 31	10 22	0 18	23 51	0 14	6 21	2 23	23 41	0 20	23 51	0 6	9 7	6 5	6 8	6 10	26 42		n.a.
S 19	4 44	2 39	1 39	11 43	1 50	17 19	5 24	10 40	0 18	23 51	0 14	6 18	2 23	23 41	0 20	23 51	0 6	9 8	6 5	6 8	6 8	26 44		n.a.
S 20	5 8	3s31	0 30	12 21	1 54	17 5	5 17	10 57	0 19	23 52	0 14	6 16	2 23	23 41	0 20	23 51	0 6	9 9	6 5	6 8	6 7	26 45		n.a.
M21	5 32	9 28	0s39	12 58	1 58	16 50	5 9	11 14	0 20	23 52	0 15	6 13	2 23	23 41	0 20	23 51	0 6	9 10	6 5	6 8	6 6	26 47		n.a.
T 22	5 57	14 57	1 45	13 34	2 2	16 34	5 0	11 32	0 20	23 52	0 15	6 10	2 23	23 42	0 20	23 51	0 6	9 11	6 5	6 8	6 5	26 48		n.a.
W23	6 21	19 47	2 46	14 10	2 6	16 15	4 51	11 49	0 21	23 52	0 15	6 8	2 23	23 42	0 20	23 51	0 6	9 11	6 4	6 8	6 3	26 49		n.a.
T 24	6 45	23 47	3 38	14 44	2 9	15 56	4 41	12 6	0 22	23 52	0 15	6 5	2 23	23 42	0 20	23 51	0 6	9 12	6 4	6 8	6 2	26 51		n.a.
F 25	7 8	26 45	4 21	15 18	2 12	15 35	4 30	12 23	0 22	23 53	0 15	6 3	2 24	23 42	0 20	23 51	0 6	9 13	6 4	6 8	6 1	26 52		n.a.
S 26	7 32	28 32	4 52	15 50	2 14	15 13	4 19	12 40	0 23	23 53	0 16	6 0	2 24	23 42	0 20	23 51	0 6	9 14	6 4	6 7	6 0	26 54		n.a.
S 27	7 56	29 1	5 11	16 21	2 16	14 50	4 7	12 56	0 24	23 53	0 16	5 58	2 24	23 42	0 20	23 51	0 6	9 15	6 4	6 7	5 58	26 55		n.a.
M28	8 19	28 8	5 17	16 51	2 18	14 26	3 54	13 13	0 24	23 53	0 16	5 55	2 24	23 43	0 20	23 51	0 7	9 16	6 3	6 7	5 57	26 57		n.a.
T 29	8 42	25 55	5 9	17 20	2 19	14 1	3 41	13 30	0 25	23 53	0 16	5 53	2 24	23 43	0 20	23 51	0 7	9 16	6 3	6 7	5 56	26 58		n.a.
W30	9 6	22 26	4 46	17 47	2 19	13 35	3 28	13 46	0 26	23 53	0 16	5 50	2 24	23 43	0 20	23 52	0 7	9 17	6 3	6 7	5 55	26 59		n.a.
T 31	9s29	17s50	4s 9	18s13	2s19	13s 8	3s13	14s 2	0s26	23n53	0n16	5n48	2n24	23s43	0s20	23n52	0n 7	9s18	6n 3	6n 8	5n53	27s 1		n.a.

Julian Day Number = 1100771.5, Delta T = 11h03m03s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -26°30'44, Lahiri = -27°23'44 Julian Calendar 1 Oct. 1700 BCE == Greg. Calendar 17 Sept. 1700 BCE

The year -1699 astronomical counting style corresponds to year 1700 B.C.E historical counting style.

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NOVEMBER 1700 BCE (-1699) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 42 8	25♎ 0'29	6♓41	14♏16	25°R10	6♏20	21°R26	21♍12	18♐34	6°R 8	9♏52	15♈17	14♈37	12♐27	n.a.	F 1
S 2	1 46 5	26° 1'43	20°15	15°34	24♎33	7° 6	21♊25	21°18	18°36	6♋ 8	9°54	15°18	14°34	12°33	n.a.	S 2
S 3	1 50 1	27° 2'57	4♈14	16°50	23°57	7°53	21°22	21°24	18°39	6° 7	9°56	15°19	14°31	12°40	n.a.	S 3
M 4	1 53 58	28° 4'12	18°36	18° 3	23°21	8°39	21°20	21°30	18°41	6° 7	9°58	15°R19	14°28	12°47	n.a.	M 4
T 5	1 57 55	29° 5'27	3♉17	19°12	22°46	9°25	21°18	21°37	18°43	6° 6	10° 0	15°19	14°24	12°53	n.a.	T 5
W 6	2 1 51	0♏ 6'43	18°10	20°18	22°12	10°12	21°15	21°43	18°46	6° 6	10° 2	15°17	14°21	13° 0	n.a.	W 6
T 7	2 5 48	1° 8'00	3♊ 6	21°19	21°39	10°58	21°12	21°49	18°49	6° 6	10° 4	15°16	14°18	13° 7	n.a.	T 7
F 8	2 9 44	2° 9'17	17°58	22°15	21° 7	11°44	21° 9	21°55	18°51	6° 5	10° 7	15°13	14°15	13°14	n.a.	F 8
S 9	2 13 41	3°10'34	2♋37	23° 5	20°38	12°31	21° 6	22° 1	18°54	6° 4	10° 9	15°11	14°12	13°20	n.a.	S 9
S 10	2 17 37	4°11'52	17° 0	23°48	20°10	13°17	21° 2	22° 6	18°57	6° 4	10°11	15°10	14° 8	13°27	n.a.	S 10
M11	2 21 34	5°13'11	1♌ 3	24°24	19°44	14° 4	20°59	22°12	18°59	6° 3	10°13	15°D 9	14° 5	13°34	n.a.	M11
T 12	2 25 31	6°14'30	14°44	24°52	19°20	14°50	20°55	22°18	19° 2	6° 3	10°15	15° 9	14° 2	13°40	n.a.	T 12
W13	2 29 27	7°15'49	28° 6	25°10	18°58	15°37	20°51	22°24	19° 5	6° 2	10°18	15°10	13°59	13°47	n.a.	W13
T 14	2 33 24	8°17'09	11♍ 9	25°R17	18°39	16°24	20°47	22°29	19° 8	6° 1	10°20	15°12	13°56	13°54	n.a.	T 14
F 15	2 37 20	9°18'29	23°56	25°14	18°22	17°10	20°42	22°35	19°11	6° 1	10°22	15°13	13°53	14° 1	n.a.	F 15
S 16	2 41 17	10°19'50	6♎30	25° 0	18° 7	17°57	20°38	22°40	19°13	6° 0	10°24	15°14	13°49	14° 7	n.a.	S 16
S 17	2 45 13	11°21'10	18°52	24°33	17°55	18°44	20°33	22°46	19°16	5°59	10°26	15°R15	13°46	14°14	n.a.	S 17
M18	2 49 10	12°22'31	1♏ 5	23°55	17°45	19°30	20°28	22°51	19°19	5°58	10°29	15°14	13°43	14°21	n.a.	M18
T 19	2 53 6	13°23'51	13°10	23° 5	17°38	20°17	20°23	22°57	19°22	5°57	10°31	15°11	13°40	14°27	n.a.	T 19
W20	2 57 3	14°25'12	25° 9	22° 6	17°34	21° 4	20°18	23° 2	19°25	5°56	10°33	15° 7	13°37	14°34	n.a.	W20
T 21	3 1 0	15°26'32	7♐ 3	20°57	17°D32	21°51	20°13	23° 7	19°28	5°56	10°35	15° 1	13°34	14°41	n.a.	T 21
F 22	3 4 56	16°27'52	18°54	19°43	17°32	22°38	20° 7	23°12	19°31	5°55	10°37	14°55	13°30	14°47	n.a.	F 22
S 23	3 8 53	17°29'12	0♑44	18°23	17°35	23°25	20° 2	23°17	19°34	5°54	10°40	14°49	13°27	14°54	n.a.	S 23
S 24	3 12 49	18°30'31	12°37	17° 3	17°40	24°11	19°56	23°22	19°37	5°53	10°42	14°44	13°24	15° 1	n.a.	S 24
M25	3 16 46	19°31'50	24°34	15°43	17°47	24°58	19°50	23°27	19°41	5°52	10°44	14°39	13°21	15° 8	n.a.	M25
T 26	3 20 42	20°33'07	6♒41	14°27	17°57	25°45	19°44	23°32	19°44	5°51	10°46	14°36	13°18	15°14	n.a.	T 26
W27	3 24 39	21°34'25	19° 0	13°16	18° 9	26°32	19°38	23°37	19°47	5°50	10°48	14°D35	13°14	15°21	n.a.	W27
T 28	3 28 36	22°35'41	1♓38	12°13	18°23	27°19	19°31	23°42	19°50	5°48	10°51	14°36	13°11	15°28	n.a.	T 28
F 29	3 32 32	23°36'57	14°38	11°18	18°39	28° 6	19°25	23°46	19°53	5°47	10°53	14°37	13° 8	15°34	n.a.	F 29
S 30	3 36 29	24♏38'11	28♓ 4	10♏33	18♎58	28♏53	19♊18	23♍51	19♐56	5♋46	10♏55	14♈39	13♈ 5	15♐41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s52	12s17	3s18	18s37	2s19	12s41	2s59	14s19	0s27	23n53	0n17	5n45	2n24	23s43	0s20	23n52	0n 7	9s19	6n 3	6n 8	5n52	27s 2		n.a.
S 2	10 14	5 59	2 15	19 0	2 17	12 13	2 44	14 35	0 27	23 53	0 17	5 43	2 25	23 44	0 20	23 52	0 7	9 20	6 3	6 8	5 51	27 4		n.a.
S 3	10 37	0n47	1 1	19 20	2 15	11 46	2 29	14 51	0 28	23 53	0 17	5 41	2 25	23 44	0 20	23 52	0 7	9 20	6 3	6 9	5 50	27 5		n.a.
M 4	10 59	7 42	0n18	19 38	2 12	11 18	2 13	15 6	0 29	23 54	0 17	5 38	2 25	23 44	0 20	23 52	0 7	9 21	6 2	6 9	5 48	27 6		n.a.
T 5	11 21	14 22	1 38	19 54	2 8	10 50	1 58	15 22	0 29	23 54	0 17	5 36	2 25	23 44	0 20	23 52	0 7	9 22	6 2	6 8	5 47	27 8		n.a.
W 6	11 43	20 19	2 52	20 8	2 3	10 23	1 42	15 38	0 30	23 54	0 18	5 34	2 25	23 44	0 20	23 52	0 7	9 23	6 2	6 8	5 46	27 9		n.a.
T 7	12 5	25 0	3 54	20 19	1 58	9 56	1 27	15 53	0 31	23 54	0 18	5 31	2 25	23 45	0 20	23 52	0 7	9 24	6 2	6 7	5 45	27 10		n.a.
F 8	12 27	28 0	4 41	20 27	1 51	9 29	1 11	16 8	0 31	23 54	0 18	5 29	2 25	23 45	0 20	23 52	0 7	9 24	6 2	6 6	5 43	27 12		n.a.
S 9	12 48	29 0	5 8	20 33	1 43	9 3	0 55	16 23	0 32	23 54	0 18	5 27	2 26	23 45	0 20	23 52	0 7	9 25	6 2	6 5	5 42	27 13		n.a.
S 10	13 10	28 0	5 15	20 35	1 33	8 39	0 40	16 38	0 32	23 53	0 18	5 25	2 26	23 45	0 20	23 52	0 7	9 26	6 2	6 5	5 41	27 14		n.a.
M11	13 31	25 14	5 3	20 34	1 22	8 15	0 25	16 53	0 33	23 53	0 19	5 23	2 26	23 46	0 20	23 52	0 7	9 27	6 2	6 5	5 40	27 16		n.a.
T 12	13 51	21 5	4 35	20 29	1 10	7 52	0 10	17 8	0 34	23 53	0 19	5 20	2 26	23 46	0 20	23 52	0 7	9 28	6 1	6 5	5 38	27 17		n.a.
W13	14 12	15 58	3 51	20 20	0 57	7 30	0n 4	17 22	0 34	23 53	0 19	5 18	2 26	23 46	0 20	23 52	0 7	9 28	6 1	6 5	5 37	27 18		n.a.
T 14	14 32	10 14	2 57	20 8	0 42	7 9	0 19	17 37	0 35	23 53	0 19	5 16	2 26	23 46	0 20	23 52	0 7	9 29	6 1	6 6	5 36	27 20		n.a.
F 15	14 52	4 12	1 55	19 51	0 26	6 50	0 32	17 51	0 35	23 53	0 19	5 14	2 27	23 46	0 20	23 52	0 7	9 30	6 1	6 6	5 34	27 21		n.a.
S 16	15 12	1s54	0 48	19 31	0 8	6 32	0 46	18 5	0 36	23 53	0 20	5 12	2 27	23 47	0 20	23 52	0 7	9 31	6 1	6 7	5 33	27 22		n.a.
S 17	15 31	7 50	0s20	19 6	0n10	6 15	0 59	18 18	0 37	23 53	0 20	5 10	2 27	23 47	0 20	23 52	0 7	9 32	6 1	6 7	5 32	27 23		n.a.
M18	15 51	13 24	1 26	18 38	0 30	6 0	1 11	18 32	0 37	23 53	0 20	5 8	2 27	23 47	0 20	23 52	0 7	9 32	6 1	6 6	5 31	27 25		n.a.
T 19	16 10	18 25	2 27	18 6	0 50	5 46	1 24	18 46	0 38	23 52	0 20	5 6	2 27	23 47	0 20	23 52	0 7	9 33	6 1	6 5	5 29	27 26		n.a.
W20	16 28	22 40	3 21	17 31	1 10	5 33	1 35	18 59	0 38	23 52	0 20	5 4	2 27	23 48	0 20	23 52	0 7	9 34	6 1	6 4	5 28	27 27		n.a.
T 21	16 47	25 56	4 6	16 54	1 30	5 22	1 46	19 12	0 39	23 52	0 20	5 2	2 28	23 48	0 20	23 52	0 7	9 35	6 1	6 2	5 27	27 28		n.a.
F 22	17 5	28 4	4 40	16 15	1 49	5 13	1 57	19 25	0 39	23 52	0 21	5 0	2 28	23 48	0 20	23 53	0 7	9 35	6 1	5 59	5 26	27 30		n.a.
S 23	17 22	28 55	5 2	15 36	2 7	5 4	2 7	19 37	0 40	23 52	0 21	4 58	2 28	23 48	0 20	23 53	0 7	9 36	6 0	5 57	5 24	27 31		n.a.
S 24	17 40	28 26	5 11	14 58	2 23	4 57	2 17	19 50	0 40	23 51	0 21	4 56	2 28	23 49	0 20	23 53	0 7	9 37	6 0	5 55	5 23	27 32		n.a.
M25	17 57	26 38	5 7	14 21	2 38	4 52	2 26	20 2	0 41	23 51	0 21	4 55	2 28	23 49	0 20	23 53	0 7	9 38	6 0	5 53	5 22	27 33		n.a.
T 26	18 14	23 36	4 49	13 47	2 50	4 47	2 35	20 14	0 42	23 51	0 21	4 53	2 29	23 49	0 20	23 53	0 7	9 38	6 0	5 52	5 21	27 34		n.a.
W27	18 30	19 28	4 17	13 16	3 0	4 44	2 43	20 26	0 42	23 50	0 22	4 51	2 29	23 49	0 20	23 53	0 7	9 39	6 0	5 51	5 19	27 36		n.a.
T 28	18 46	14 23	3 32	12 50	3 7	4 43	2 51	20 38	0 43	23 50	0 22	4 49	2 29	23 50	0 20	23 53	0 7	9 40	6 0	5 51	5 18	27 37		n.a.
F 29	19 2	8 33	2 36	12 28	3 12	4 42	2 58	20 49	0 43	23 50	0 22	4 48	2 29	23 50	0 20	23 53	0 7	9 40	6 0	5 52	5 17	27 38		n.a.
S 30	19s17	2s 8	1s29	12s11	3n15	4s43	3n 5	21s 0	0s44	23n49	0n22	4n46	2n29	23s50	0s20	23n53	0n 7	9s41	6n 0	5n53	5n16	27s39		n.a.

Julian Day Number = 1100802.5, Delta T = 11h03m01s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -26°30'39, Lahiri = -27°23'39 Julian Calendar 1 Nov. 1700 BCE == Greg. Calendar 18 Oct. 1700 BCE

The year -1699 astronomical counting style corresponds to year 1700 B.C.E historical counting style.

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DECEMBER 1700 BCE (-1699) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 40 25	25♏39'25	11♈58	9°R58	19♎18	29♏40	19°R11	23♍55	20♐ 0	5°R45	10♏57	14°R39	13♈ 2	15♐48	n.a.	S 1
M 2	3 44 22	26°40'38	26°21	9♏32	19°40	0♐28	19♊ 5	24° 0	20° 3	5♋44	10°59	14♈39	12°59	15°55	n.a.	M 2
T 3	3 48 18	27°41'51	11♉ 9	9°16	20° 4	1°15	18°58	24° 4	20° 6	5°43	11° 1	14°36	12°55	16° 1	n.a.	T 3
W 4	3 52 15	28°43'02	26°15	9°D 9	20°30	2° 2	18°51	24° 8	20° 9	5°41	11° 3	14°32	12°52	16° 8	n.a.	W 4
T 5	3 56 12	29°44'13	11♊32	9°10	20°57	2°49	18°44	24°13	20°13	5°40	11° 5	14°25	12°49	16°15	n.a.	T 5
F 6	4 0 8	0♐45'23	26°47	9°20	21°26	3°36	18°36	24°17	20°16	5°39	11° 8	14°18	12°46	16°21	n.a.	F 6
S 7	4 4 5	1°46'33	11♋50	9°37	21°57	4°23	18°29	24°21	20°19	5°37	11°10	14°11	12°43	16°28	n.a.	S 7
S 8	4 8 1	2°47'42	26°33	10° 1	22°30	5°10	18°22	24°25	20°23	5°36	11°12	14° 4	12°40	16°35	n.a.	S 8
M 9	4 11 58	3°48'50	10♌50	10°30	23° 3	5°58	18°14	24°29	20°26	5°35	11°14	14° 0	12°36	16°42	n.a.	M 9
T 10	4 15 54	4°49'57	24°39	11° 6	23°39	6°45	18° 6	24°32	20°30	5°33	11°16	13°58	12°33	16°48	n.a.	T 10
W11	4 19 51	5°51'04	8♍ 1	11°46	24°15	7°32	17°59	24°36	20°33	5°32	11°18	13°D57	12°30	16°55	n.a.	W11
T 12	4 23 47	6°52'10	20°58	12°32	24°53	8°19	17°51	24°40	20°36	5°31	11°20	13°58	12°27	17° 2	n.a.	T 12
F 13	4 27 44	7°53'15	3♎36	13°21	25°32	9° 7	17°43	24°43	20°40	5°29	11°22	13°59	12°24	17° 8	n.a.	F 13
S 14	4 31 41	8°54'20	15°57	14°14	26°13	9°54	17°36	24°47	20°43	5°28	11°24	13°R59	12°20	17°15	n.a.	S 14
S 15	4 35 37	9°55'23	28° 7	15°10	26°54	10°41	17°28	24°50	20°47	5°26	11°26	13°58	12°17	17°22	n.a.	S 15
M16	4 39 34	10°56'26	10♏ 8	16°10	27°37	11°28	17°20	24°53	20°50	5°25	11°28	13°54	12°14	17°28	n.a.	M16
T 17	4 43 30	11°57'27	22° 4	17°12	28°21	12°16	17°12	24°56	20°54	5°23	11°30	13°48	12°11	17°35	n.a.	T 17
W18	4 47 27	12°58'28	3♐56	18°17	29° 6	13° 3	17° 4	25° 0	20°57	5°22	11°32	13°39	12° 8	17°42	n.a.	W18
T 19	4 51 23	13°59'27	15°47	19°24	29°51	13°50	16°56	25° 3	21° 0	5°20	11°34	13°28	12° 5	17°49	n.a.	T 19
F 20	4 55 20	15° 0'25	27°39	20°33	0♏38	14°38	16°48	25° 5	21° 4	5°19	11°36	13°16	12° 1	17°55	n.a.	F 20
S 21	4 59 17	16° 1'22	9♑32	21°44	1°26	15°25	16°40	25° 8	21° 7	5°17	11°38	13° 3	11°58	18° 2	n.a.	S 21
S 22	5 3 13	17° 2'17	21°28	22°57	2°14	16°12	16°32	25°11	21°11	5°16	11°40	12°51	11°55	18° 9	n.a.	S 22
M23	5 7 10	18° 3'11	3♒29	24°12	3° 3	17° 0	16°24	25°14	21°14	5°14	11°41	12°41	11°52	18°15	n.a.	M23
T 24	5 11 6	19° 4'02	15°38	25°28	3°53	17°47	16°16	25°16	21°18	5°12	11°43	12°33	11°49	18°22	n.a.	T 24
W25	5 15 3	20° 4'53	27°58	26°45	4°44	18°34	16° 8	25°19	21°21	5°11	11°45	12°28	11°46	18°29	n.a.	W25
T 26	5 18 59	21° 5'41	10♓32	28° 4	5°36	19°22	16° 0	25°21	21°25	5° 9	11°47	12°26	11°42	18°36	n.a.	T 26
F 27	5 22 56	22° 6'28	23°25	29°24	6°28	20° 9	15°52	25°23	21°28	5° 8	11°49	12°D25	11°39	18°42	n.a.	F 27
S 28	5 26 52	23° 7'13	6♈41	0♐46	7°21	20°56	15°44	25°25	21°32	5° 6	11°51	12°R25	11°36	18°49	n.a.	S 28
S 29	5 30 49	24° 7'56	20°23	2° 9	8°14	21°44	15°36	25°27	21°35	5° 4	11°52	12°25	11°33	18°56	n.a.	S 29
M30	5 34 46	25° 8'37	4♉33	3°32	9° 8	22°31	15°28	25°29	21°39	5° 3	11°54	12°24	11°30	19° 2	n.a.	M30
T 31	5 38 42	26♐ 9'16	19♉11	4♐57	10♏ 3	23♐18	15♊21	25♍31	21♐42	5♋ 1	11♏56	12♈19	11♈26	19♐ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s32	4n36	0s15	11s58	3n17	4s44	3n12	21s11	0s44	23n49	0n22	4n44	2n30	23s50	0s20	23n53	0n 7	9s42	6n 0	5n53	5n14	27s40		n.a.
M 2	19 47	11 20	1n 3	11 51	3 16	4 47	3 18	21 22	0 45	23 49	0 23	4 43	2 30	23 51	0 20	23 53	0 7	9 43	6 0	5 53	5 13	27 41		n.a.
T 3	20 1	17 39	2 18	11 48	3 14	4 51	3 24	21 32	0 45	23 48	0 23	4 41	2 30	23 51	0 20	23 53	0 7	9 43	6 0	5 52	5 12	27 43		n.a.
W 4	20 15	23 0	3 26	11 49	3 10	4 56	3 29	21 43	0 46	23 48	0 23	4 40	2 30	23 51	0 20	23 53	0 7	9 44	6 0	5 50	5 11	27 44		n.a.
T 5	20 29	26 52	4 19	11 54	3 6	5 2	3 34	21 53	0 46	23 47	0 23	4 38	2 31	23 51	0 20	23 53	0 7	9 45	6 0	5 47	5 9	27 45		n.a.
F 6	20 42	28 45	4 53	12 2	3 0	5 9	3 38	22 2	0 47	23 47	0 23	4 37	2 31	23 52	0 20	23 53	0 7	9 45	6 0	5 45	5 8	27 46		n.a.
S 7	20 55	28 27	5 7	12 14	2 54	5 17	3 42	22 12	0 47	23 46	0 23	4 35	2 31	23 52	0 20	23 54	0 7	9 46	6 0	5 42	5 7	27 47		n.a.
S 8	21 7	26 9	5 0	12 28	2 47	5 25	3 46	22 21	0 48	23 46	0 24	4 34	2 31	23 52	0 20	23 54	0 7	9 47	6 0	5 39	5 6	27 48		n.a.
M 9	21 19	22 14	4 35	12 44	2 39	5 35	3 50	22 30	0 48	23 45	0 24	4 33	2 31	23 52	0 20	23 54	0 7	9 47	6 0	5 37	5 4	27 49		n.a.
T 10	21 30	17 13	3 54	13 3	2 31	5 45	3 53	22 39	0 49	23 45	0 24	4 31	2 32	23 53	0 20	23 54	0 7	9 48	6 0	5 36	5 3	27 50		n.a.
W11	21 41	11 31	3 1	13 24	2 23	5 56	3 56	22 47	0 49	23 44	0 24	4 30	2 32	23 53	0 20	23 54	0 7	9 49	6 0	5 36	5 2	27 51		n.a.
T 12	21 52	5 29	2 0	13 46	2 14	6 8	3 58	22 56	0 50	23 44	0 24	4 29	2 32	23 53	0 20	23 54	0 7	9 49	6 0	5 37	5 1	27 52		n.a.
F 13	22 2	0s37	0 56	14 9	2 5	6 20	4 0	23 4	0 50	23 43	0 24	4 28	2 32	23 53	0 20	23 54	0 7	9 50	6 0	5 37	4 59	27 54		n.a.
S 14	22 12	6 33	0s11	14 34	1 57	6 33	4 2	23 11	0 51	23 43	0 25	4 26	2 33	23 54	0 20	23 54	0 7	9 51	6 0	5 37	4 58	27 55		n.a.
S 15	22 22	12 10	1 15	14 59	1 47	6 47	4 4	23 19	0 51	23 42	0 25	4 25	2 33	23 54	0 20	23 54	0 7	9 51	6 0	5 37	4 57	27 56		n.a.
M16	22 31	17 16	2 15	15 25	1 38	7 1	4 5	23 26	0 52	23 42	0 25	4 24	2 33	23 54	0 20	23 54	0 7	9 52	6 0	5 35	4 55	27 57		n.a.
T 17	22 39	21 40	3 9	15 52	1 29	7 15	4 7	23 33	0 52	23 41	0 25	4 23	2 33	23 54	0 20	23 54	0 7	9 52	6 0	5 33	4 54	27 58		n.a.
W18	22 47	25 10	3 54	16 19	1 20	7 31	4 7	23 40	0 52	23 40	0 25	4 22	2 34	23 55	0 20	23 54	0 7	9 53	6 0	5 29	4 53	27 59		n.a.
T 19	22 55	27 34	4 28	16 46	1 11	7 46	4 8	23 46	0 53	23 40	0 25	4 21	2 34	23 55	0 20	23 54	0 7	9 54	6 0	5 25	4 52	28 0		n.a.
F 20	23 2	28 44	4 51	17 14	1 2	8 2	4 9	23 52	0 53	23 39	0 26	4 20	2 34	23 55	0 20	23 55	0 7	9 54	6 0	5 20	4 50	28 1		n.a.
S 21	23 9	28 34	5 2	17 41	0 53	8 19	4 9	23 58	0 54	23 38	0 26	4 19	2 34	23 55	0 20	23 55	0 7	9 55	6 0	5 15	4 49	28 2		n.a.
S 22	23 15	27 4	4 59	18 9	0 45	8 36	4 9	24 4	0 54	23 38	0 26	4 18	2 35	23 56	0 20	23 55	0 7	9 55	6 0	5 10	4 48	28 3		n.a.
M23	23 21	24 19	4 43	18 36	0 36	8 53	4 8	24 9	0 55	23 37	0 26	4 18	2 35	23 56	0 20	23 55	0 7	9 56	6 0	5 6	4 47	28 4		n.a.
T 24	23 26	20 29	4 14	19 3	0 27	9 10	4 8	24 14	0 55	23 36	0 26	4 17	2 35	23 56	0 20	23 55	0 7	9 56	6 0	5 3	4 45	28 5		n.a.
W25	23 31	15 44	3 33	19 30	0 19	9 28	4 7	24 19	0 55	23 36	0 26	4 16	2 35	23 56	0 20	23 55	0 7	9 57	6 0	5 1	4 44	28 6		n.a.
T 26	23 35	10 14	2 41	19 56	0 11	9 46	4 7	24 23	0 56	23 35	0 26	4 15	2 36	23 57	0 20	23 55	0 7	9 58	6 0	5 0	4 43	28 7		n.a.
F 27	23 39	4 10	1 39	20 22	0 2	10 4	4 6	24 27	0 56	23 34	0 27	4 15	2 36	23 57	0 20	23 55	0 7	9 58	6 0	5 0	4 42	28 8		n.a.
S 28	23 43	2n14	0 30	20 47	0s 6	10 23	4 4	24 31	0 56	23 33	0 27	4 14	2 36	23 57	0 20	23 55	0 7	9 59	6 0	5 0	4 40	28 8		n.a.
S 29	23 46	8 45	0n42	21 12	0 13	10 41	4 3	24 35	0 57	23 33	0 27	4 13	2 37	23 57	0 20	23 55	0 8	9 59	6 0	5 0	4 39	28 9		n.a.
M30	23 48	15 4	1 54	21 36	0 21	11 0	4 2	24 38	0 57	23 32	0 27	4 13	2 37	23 58	0 20	23 55	0 8	10 0	6 0	4 59	4 38	28 10		n.a.
T 31	23s50	20n45	3n 1	21s59	0s28	11s19	4n 0	24s41	0s58	23n31	0n27	4n12	2n37	23s58	0s20	23n55	0n 8	10s 0	6n 0	4n58	4n37	28s11		n.a.

Julian Day Number = 1100832.5, Delta T = 11h02m59s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -26°30'35, Lahiri = -27°23'35 Julian Calendar 1 Dec. 1700 BCE == Greg. Calendar 17 Nov. 1700 BCE

The year -1699 astronomical counting style corresponds to year 1700 B.C.E historical counting style.

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JANUARY 1699 BCE (-1698) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 42 39	27♐ 9'53	4♊12	6♐23	10♏59	24♐ 6	15°R13	25♍33	21♐46	4°R59	11♏57	12°R12	11♈23	19♐16	n.a.	W 1
T 2	5 46 35	28°10'29	19°28	7°50	11°54	24°53	15♊ 5	25°35	21°49	4♋58	11°59	12♈ 3	11°20	19°23	n.a.	T 2
F 3	5 50 32	29°11'03	4♋50	9°18	12°51	25°40	14°58	25°36	21°53	4°56	12° 1	11°52	11°17	19°29	n.a.	F 3
S 4	5 54 28	0♑11'36	20° 4	10°47	13°48	26°28	14°50	25°38	21°56	4°54	12° 2	11°41	11°14	19°36	n.a.	S 4
S 5	5 58 25	1°12'06	5♌ 1	12°17	14°45	27°15	14°43	25°39	22° 0	4°53	12° 4	11°31	11°11	19°43	n.a.	S 5
M 6	6 2 22	2°12'35	19°32	13°48	15°43	28° 2	14°35	25°40	22° 3	4°51	12° 6	11°23	11° 7	19°49	n.a.	M 6
T 7	6 6 18	3°13'02	3♍33	15°19	16°42	28°49	14°28	25°41	22° 6	4°49	12° 7	11°17	11° 4	19°56	n.a.	T 7
W 8	6 10 15	4°13'28	17° 4	16°52	17°41	29°37	14°21	25°43	22°10	4°48	12° 9	11°15	11° 1	20° 3	n.a.	W 8
T 9	6 14 11	5°13'52	0♎ 7	18°26	18°40	0♑24	14°14	25°44	22°13	4°46	12°10	11°14	10°58	20°10	n.a.	T 9
F 10	6 18 8	6°14'15	12°45	20° 0	19°40	1°11	14° 7	25°44	22°17	4°44	12°12	11°14	10°55	20°16	n.a.	F 10
S 11	6 22 4	7°14'36	25° 4	21°36	20°40	1°58	14° 0	25°45	22°20	4°43	12°13	11°13	10°52	20°23	n.a.	S 11
S 12	6 26 1	8°14'55	7♏10	23°13	21°40	2°46	13°53	25°46	22°24	4°41	12°14	11°11	10°48	20°30	n.a.	S 12
M13	6 29 57	9°15'13	19° 6	24°50	22°41	3°33	13°47	25°46	22°27	4°39	12°16	11° 7	10°45	20°36	n.a.	M13
T 14	6 33 54	10°15'29	0♐57	26°29	23°42	4°20	13°40	25°47	22°30	4°38	12°17	10°59	10°42	20°43	n.a.	T 14
W15	6 37 51	11°15'43	12°47	28° 8	24°44	5° 7	13°34	25°47	22°34	4°36	12°19	10°49	10°39	20°50	n.a.	W15
T 16	6 41 47	12°15'55	24°38	29°49	25°46	5°54	13°28	25°47	22°37	4°34	12°20	10°36	10°36	20°57	n.a.	T 16
F 17	6 45 44	13°16'06	6♑31	1♑30	26°48	6°42	13°21	25°48	22°40	4°33	12°21	10°21	10°32	21° 3	n.a.	F 17
S 18	6 49 40	14°16'14	18°30	3°13	27°50	7°29	13°15	25°R48	22°44	4°31	12°22	10° 6	10°29	21°10	n.a.	S 18
S 19	6 53 37	15°16'21	0♒34	4°57	28°53	8°16	13°10	25°48	22°47	4°29	12°24	9°52	10°26	21°17	n.a.	S 19
M20	6 57 33	16°16'25	12°44	6°41	29°56	9° 3	13° 4	25°47	22°50	4°28	12°25	9°40	10°23	21°24	n.a.	M20
T 21	7 1 30	17°16'27	25° 2	8°27	0♐59	9°50	12°58	25°47	22°53	4°26	12°26	9°30	10°20	21°30	n.a.	T 21
W22	7 5 26	18°16'26	7♓30	10°14	2° 3	10°37	12°53	25°47	22°57	4°24	12°27	9°24	10°17	21°37	n.a.	W22
T 23	7 9 23	19°16'24	20°10	12° 2	3° 6	11°24	12°48	25°46	23° 0	4°23	12°28	9°21	10°13	21°44	n.a.	T 23
F 24	7 13 19	20°16'19	3♈ 5	13°51	4°10	12°11	12°43	25°46	23° 3	4°21	12°30	9°19	10°10	21°50	n.a.	F 24
S 25	7 17 16	21°16'11	16°18	15°41	5°15	12°58	12°38	25°45	23° 6	4°20	12°31	9°19	10° 7	21°57	n.a.	S 25
S 26	7 21 13	22°16'01	29°52	17°32	6°19	13°45	12°33	25°45	23° 9	4°18	12°32	9°19	10° 4	22° 4	n.a.	S 26
M27	7 25 9	23°15'49	13♉50	19°25	7°24	14°32	12°28	25°44	23°13	4°17	12°33	9°18	10° 1	22°11	n.a.	M27
T 28	7 29 6	24°15'35	28°11	21°18	8°29	15°19	12°24	25°43	23°16	4°15	12°34	9°14	9°57	22°17	n.a.	T 28
W29	7 33 2	25°15'18	12♊54	23°13	9°34	16° 6	12°20	25°42	23°19	4°13	12°35	9° 8	9°54	22°24	n.a.	W29
T 30	7 36 59	26°14'58	27°53	25° 8	10°39	16°53	12°16	25°41	23°22	4°12	12°36	8°59	9°51	22°31	n.a.	T 30
F 31	7 40 55	27♑14'37	13♋ 1	27♑ 5	11♐45	17♑40	12♊12	25♍39	23♐25	4♋10	12♏36	8♈49	9♈48	22♐37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s52	25n16	3n58	22s22	0s35	11s38	3n58	24s43	0s58	23n31	0n27	4n12	2n37	23s58	0s20	23n55	0n 8	10s 1	6n 0	4n55	4n35	28s12		n.a.
T 2	23 53	28 5	4 38	22 44	0 42	11 57	3 56	24 46	0 58	23 30	0 27	4 12	2 38	23 58	0 20	23 56	0 8	10 1	6 0	4 51	4 34	28 13		n.a.
F 3	23 53	28 46	4 58	23 4	0 49	12 17	3 54	24 48	0 59	23 29	0 28	4 11	2 38	23 58	0 20	23 56	0 8	10 2	6 0	4 47	4 33	28 14		n.a.
S 4	23 54	27 16	4 57	23 24	0 56	12 36	3 52	24 50	0 59	23 28	0 28	4 11	2 38	23 59	0 20	23 56	0 8	10 2	6 0	4 42	4 31	28 15		n.a.
S 5	23 53	23 50	4 36	23 43	1 2	12 55	3 49	24 51	0 59	23 28	0 28	4 10	2 38	23 59	0 20	23 56	0 8	10 2	6 0	4 38	4 30	28 16		n.a.
M 6	23 53	18 59	3 57	24 1	1 8	13 14	3 47	24 52	1 0	23 27	0 28	4 10	2 39	23 59	0 20	23 56	0 8	10 3	6 0	4 35	4 29	28 17		n.a.
T 7	23 51	13 15	3 5	24 17	1 13	13 34	3 44	24 53	1 0	23 26	0 28	4 10	2 39	23 59	0 20	23 56	0 8	10 3	6 0	4 33	4 28	28 17		n.a.
W 8	23 50	7 6	2 4	24 33	1 19	13 53	3 42	24 54	1 0	23 25	0 28	4 10	2 39	24 0	0 20	23 56	0 8	10 4	6 0	4 32	4 26	28 18		n.a.
T 9	23 47	0 51	0 58	24 47	1 24	14 12	3 39	24 54	1 1	23 25	0 28	4 10	2 39	24 0	0 20	23 56	0 8	10 4	6 0	4 31	4 25	28 19		n.a.
F 10	23 45	5s15	0s 8	24 59	1 29	14 31	3 36	24 54	1 1	23 24	0 28	4 10	2 40	24 0	0 20	23 56	0 8	10 4	6 0	4 31	4 24	28 20		n.a.
S 11	23 42	11 0	1 13	25 11	1 34	14 50	3 33	24 54	1 1	23 23	0 28	4 9	2 40	24 0	0 20	23 56	0 8	10 5	6 0	4 31	4 23	28 21		n.a.
S 12	23 38	16 15	2 12	25 21	1 38	15 9	3 30	24 53	1 1	23 22	0 29	4 9	2 40	24 0	0 20	23 56	0 8	10 5	6 0	4 30	4 21	28 22		n.a.
M13	23 34	20 48	3 6	25 29	1 42	15 28	3 26	24 52	1 2	23 22	0 29	4 9	2 41	24 1	0 20	23 56	0 8	10 6	6 0	4 29	4 20	28 22		n.a.
T 14	23 29	24 29	3 50	25 36	1 45	15 47	3 23	24 51	1 2	23 21	0 29	4 10	2 41	24 1	0 20	23 56	0 8	10 6	6 0	4 26	4 19	28 23		n.a.
W15	23 24	27 8	4 25	25 42	1 49	16 5	3 20	24 50	1 2	23 20	0 29	4 10	2 41	24 1	0 20	23 57	0 8	10 6	6 0	4 21	4 18	28 24		n.a.
T 16	23 19	28 34	4 48	25 45	1 52	16 23	3 16	24 48	1 3	23 20	0 29	4 10	2 41	24 1	0 20	23 57	0 8	10 7	6 1	4 16	4 16	28 25		n.a.
F 17	23 13	28 42	4 58	25 47	1 54	16 41	3 13	24 46	1 3	23 19	0 29	4 10	2 42	24 1	0 20	23 57	0 8	10 7	6 1	4 10	4 15	28 26		n.a.
S 18	23 7	27 28	4 56	25 48	1 56	16 59	3 9	24 44	1 3	23 18	0 29	4 10	2 42	24 2	0 20	23 57	0 8	10 7	6 1	4 4	4 14	28 26		n.a.
S 19	23 0	24 58	4 40	25 46	1 58	17 17	3 5	24 41	1 3	23 18	0 29	4 10	2 42	24 2	0 20	23 57	0 8	10 8	6 1	3 59	4 12	28 27		n.a.
M20	22 53	21 19	4 11	25 43	1 59	17 34	3 1	24 38	1 3	23 17	0 29	4 11	2 42	24 2	0 20	23 57	0 8	10 8	6 1	3 54	4 11	28 28		n.a.
T 21	22 45	16 43	3 31	25 37	2 0	17 51	2 58	24 35	1 4	23 16	0 29	4 11	2 43	24 2	0 20	23 57	0 8	10 8	6 1	3 50	4 10	28 29		n.a.
W22	22 37	11 22	2 39	25 30	2 1	18 8	2 54	24 31	1 4	23 16	0 30	4 11	2 43	24 2	0 20	23 57	0 8	10 8	6 1	3 48	4 9	28 29		n.a.
T 23	22 29	5 29	1 39	25 21	2 1	18 24	2 50	24 28	1 4	23 15	0 30	4 12	2 43	24 3	0 20	23 57	0 8	10 9	6 1	3 46	4 7	28 30		n.a.
F 24	22 20	0n45	0 33	25 9	2 0	18 40	2 46	24 24	1 4	23 15	0 30	4 12	2 44	24 3	0 20	23 57	0 8	10 9	6 1	3 46	4 6	28 31		n.a.
S 25	22 11	7 6	0n37	24 56	1 59	18 56	2 42	24 19	1 5	23 14	0 30	4 13	2 44	24 3	0 20	23 57	0 8	10 9	6 1	3 46	4 5	28 32		n.a.
S 26	22 1	13 18	1 46	24 40	1 58	19 11	2 38	24 15	1 5	23 14	0 30	4 13	2 44	24 3	0 20	23 57	0 8	10 9	6 1	3 46	4 4	28 32		n.a.
M27	21 51	19 1	2 52	24 22	1 56	19 26	2 33	24 10	1 5	23 13	0 30	4 14	2 44	24 3	0 20	23 57	0 8	10 10	6 1	3 45	4 2	28 33		n.a.
T 28	21 40	23 50	3 48	24 2	1 54	19 41	2 29	24 4	1 5	23 12	0 30	4 15	2 45	24 4	0 20	23 57	0 8	10 10	6 1	3 44	4 1	28 34		n.a.
W29	21 29	27 15	4 31	23 40	1 51	19 55	2 25	23 59	1 5	23 12	0 30	4 15	2 45	24 4	0 20	23 57	0 8	10 10	6 2	3 41	4 0	28 34		n.a.
T 30	21 18	28 48	4 56	23 16	1 47	20 9	2 21	23 53	1 5	23 11	0 30	4 16	2 45	24 4	0 20	23 58	0 8	10 10	6 2	3 38	3 58	28 35		n.a.
F 31	21s 6	28n14	5n 0	22s49	1s43	20s22	2n17	23s47	1s 6	23n11	0n30	4n17	2n45	24s 4	0s20	23n58	0n 8	10s11	6n 2	3n33	3n57	28s36		n.a.

Julian Day Number = 1100863.5, Delta T = 11h02m57s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -26°30'31, Lahiri = -27°23'31 Julian Calendar 1 Jan. 1699 BCE == Greg. Calendar 18 Dec. 1700 BCE

The year -1698 astronomical counting style corresponds to year 1699 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1699 BCE

FEBRUARY 1699 BCE (-1698) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 44 52	28♉14'13	28♋ 7	29♉ 2	12♐50	18♉27	12°R 8	25°R38	23♐28	4°R 9	12♏37	8°R38	9♈45	22♐44	n.a.	S 1
S 2	7 48 48	29°13'47	13♌ 1	1♒ 1	13°56	19°13	12♊ 4	25♍37	23°31	4♋ 7	12°38	8♈28	9°42	22°51	n.a.	S 2
M 3	7 52 45	0♒13'18	27°34	3° 0	15° 2	20° 0	12° 1	25°35	23°34	4° 6	12°39	8°21	9°38	22°58	n.a.	M 3
T 4	7 56 42	1°12'48	11♍40	4°59	16° 8	20°47	11°58	25°33	23°37	4° 4	12°40	8°15	9°35	23° 4	n.a.	T 4
W 5	8 0 38	2°12'15	25°18	6°59	17°15	21°34	11°55	25°32	23°40	4° 3	12°40	8°13	9°32	23°11	n.a.	W 5
T 6	8 4 35	3°11'41	8♎27	9° 0	18°21	22°20	11°52	25°30	23°43	4° 2	12°41	8°D12	9°29	23°18	n.a.	T 6
F 7	8 8 31	4°11'04	21°12	11° 0	19°28	23° 7	11°49	25°28	23°45	4° 0	12°42	8°12	9°26	23°24	n.a.	F 7
S 8	8 12 28	5°10'26	3♏35	13° 1	20°35	23°54	11°47	25°26	23°48	3°59	12°42	8°R13	9°23	23°31	n.a.	S 8
S 9	8 16 24	6° 9'46	15°43	15° 0	21°42	24°40	11°45	25°24	23°51	3°57	12°43	8°12	9°19	23°38	n.a.	S 9
M10	8 20 21	7° 9'03	27°40	17° 0	22°49	25°27	11°43	25°22	23°54	3°56	12°44	8°10	9°16	23°45	n.a.	M10
T 11	8 24 17	8° 8'19	9♐31	18°58	23°56	26°13	11°41	25°20	23°57	3°55	12°44	8° 5	9°13	23°51	n.a.	T 11
W12	8 28 14	9° 7'33	21°22	20°54	25° 4	27° 0	11°39	25°17	23°59	3°53	12°45	7°58	9°10	23°58	n.a.	W12
T 13	8 32 10	10° 6'45	3♉14	22°49	26°11	27°46	11°38	25°15	24° 2	3°52	12°45	7°49	9° 7	24° 5	n.a.	T 13
F 14	8 36 7	11° 5'55	15°12	24°42	27°19	28°33	11°36	25°12	24° 5	3°51	12°46	7°39	9° 3	24°11	n.a.	F 14
S 15	8 40 4	12° 5'03	27°17	26°32	28°27	29°19	11°35	25°10	24° 7	3°50	12°46	7°28	9° 0	24°18	n.a.	S 15
S 16	8 44 0	13° 4'09	9♒31	28°19	29°35	0♒ 5	11°34	25° 7	24°10	3°48	12°47	7°17	8°57	24°25	n.a.	S 16
M17	8 47 57	14° 3'12	21°54	0♓ 3	0♉43	0°52	11°33	25° 4	24°12	3°47	12°47	7° 8	8°54	24°32	n.a.	M17
T 18	8 51 53	15° 2'13	4♓28	1°42	1°51	1°38	11°33	25° 2	24°15	3°46	12°47	7° 2	8°51	24°38	n.a.	T 18
W19	8 55 50	16° 1'12	17°12	3°18	2°59	2°24	11°32	24°59	24°17	3°45	12°47	6°57	8°48	24°45	n.a.	W19
T 20	8 59 46	17° 0'08	0♈ 8	4°49	4° 7	3°11	11°D32	24°56	24°20	3°44	12°48	6°55	8°44	24°52	n.a.	T 20
F 21	9 3 43	17°59'02	13°16	6°15	5°15	3°57	11°32	24°53	24°22	3°43	12°48	6°D55	8°41	24°59	n.a.	F 21
S 22	9 7 39	18°57'54	26°38	7°36	6°24	4°43	11°32	24°50	24°25	3°41	12°48	6°56	8°38	25° 5	n.a.	S 22
S 23	9 11 36	19°56'43	10♉16	8°52	7°33	5°29	11°33	24°46	24°27	3°40	12°48	6°58	8°35	25°12	n.a.	S 23
M24	9 15 32	20°55'30	24° 9	10° 2	8°41	6°15	11°33	24°43	24°29	3°39	12°48	6°R58	8°32	25°19	n.a.	M24
T 25	9 19 29	21°54'15	8♊19	11° 6	9°50	7° 1	11°34	24°40	24°31	3°38	12°49	6°57	8°29	25°25	n.a.	T 25
W26	9 23 26	22°52'57	22°44	12° 4	10°59	7°47	11°35	24°36	24°34	3°37	12°49	6°54	8°25	25°32	n.a.	W26
T 27	9 27 22	23°51'36	7♋21	12°56	12° 8	8°33	11°36	24°33	24°36	3°36	12°49	6°49	8°22	25°39	n.a.	T 27
F 28	9 31 19	24♒50'14	22♋ 3	13♓42	13♉17	9♒19	11♊38	24♍30	24♐38	3♋36	12°R49	6♈43	8♈19	25♐46	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s54	25n34	4n44	22s20	1s38	20s35	2n12	23s41	1s 6	23n11	0n30	4n17	2n46	24s 4	0s20	23n58	0n 8	10s11	6n 2	3n29	3n56	28s36		n.a.
S 2	20 42	21 12	4 9	21 49	1 32	20 47	2 8	23 34	1 6	23 10	0 30	4 18	2 46	24 4	0 20	23 58	0 8	10 11	6 2	3 25	3 55	28 37		n.a.
M 3	20 29	15 38	3 18	21 16	1 26	20 59	2 4	23 28	1 6	23 10	0 30	4 19	2 46	24 5	0 20	23 58	0 8	10 11	6 2	3 22	3 53	28 38		n.a.
T 4	20 16	9 24	2 16	20 40	1 20	21 11	1 59	23 21	1 6	23 9	0 30	4 20	2 46	24 5	0 20	23 58	0 8	10 11	6 2	3 20	3 52	28 38		n.a.
W 5	20 3	2 56	1 8	20 3	1 12	21 22	1 55	23 13	1 6	23 9	0 31	4 21	2 47	24 5	0 21	23 58	0 8	10 11	6 2	3 19	3 51	28 39		n.a.
T 6	19 49	3s26	0s 1	19 23	1 5	21 32	1 51	23 6	1 6	23 9	0 31	4 22	2 47	24 5	0 21	23 58	0 8	10 11	6 2	3 19	3 50	28 39		n.a.
F 7	19 35	9 29	1 9	18 42	0 56	21 42	1 46	22 58	1 7	23 8	0 31	4 23	2 47	24 5	0 21	23 58	0 8	10 12	6 2	3 19	3 48	28 40		n.a.
S 8	19 20	15 0	2 11	17 59	0 47	21 52	1 42	22 50	1 7	23 8	0 31	4 24	2 47	24 5	0 21	23 58	0 8	10 12	6 2	3 19	3 47	28 41		n.a.
S 9	19 5	19 49	3 6	17 14	0 37	22 1	1 37	22 41	1 7	23 8	0 31	4 25	2 47	24 5	0 21	23 58	0 8	10 12	6 3	3 19	3 46	28 41		n.a.
M10	18 50	23 46	3 52	16 28	0 27	22 9	1 33	22 33	1 7	23 8	0 31	4 26	2 48	24 6	0 21	23 58	0 8	10 12	6 3	3 18	3 44	28 42		n.a.
T 11	18 35	26 42	4 27	15 41	0 16	22 17	1 29	22 24	1 7	23 7	0 31	4 27	2 48	24 6	0 21	23 58	0 8	10 12	6 3	3 16	3 43	28 42		n.a.
W12	18 19	28 27	4 51	14 53	0 5	22 24	1 24	22 15	1 7	23 7	0 31	4 28	2 48	24 6	0 21	23 58	0 8	10 12	6 3	3 13	3 42	28 43		n.a.
T 13	18 3	28 54	5 3	14 4	0n 7	22 30	1 20	22 6	1 7	23 7	0 31	4 29	2 48	24 6	0 21	23 58	0 8	10 12	6 3	3 10	3 41	28 43		n.a.
F 14	17 46	28 0	5 1	13 15	0 19	22 37	1 16	21 56	1 7	23 7	0 31	4 31	2 49	24 6	0 21	23 58	0 8	10 12	6 3	3 5	3 39	28 44		n.a.
S 15	17 30	25 46	4 46	12 25	0 31	22 42	1 11	21 47	1 7	23 7	0 31	4 32	2 49	24 6	0 21	23 58	0 8	10 12	6 3	3 1	3 38	28 45		n.a.
S 16	17 13	22 21	4 18	11 36	0 43	22 47	1 7	21 37	1 7	23 7	0 31	4 33	2 49	24 7	0 21	23 58	0 8	10 12	6 3	2 57	3 37	28 45		n.a.
M17	16 55	17 53	3 37	10 48	0 56	22 51	1 3	21 26	1 7	23 7	0 31	4 34	2 49	24 7	0 21	23 59	0 8	10 12	6 3	2 53	3 36	28 46		n.a.
T 18	16 38	12 37	2 45	10 0	1 9	22 55	0 58	21 16	1 7	23 7	0 31	4 36	2 49	24 7	0 21	23 59	0 8	10 12	6 3	2 50	3 34	28 46		n.a.
W19	16 20	6 44	1 44	9 14	1 21	22 58	0 54	21 5	1 7	23 7	0 31	4 37	2 50	24 7	0 21	23 59	0 8	10 12	6 3	2 49	3 33	28 47		n.a.
T 20	16 2	0 30	0 36	8 29	1 34	23 0	0 50	20 54	1 7	23 7	0 31	4 38	2 50	24 7	0 21	23 59	0 8	10 12	6 4	2 48	3 32	28 47		n.a.
F 21	15 44	5n51	0n34	7 45	1 46	23 2	0 45	20 43	1 7	23 7	0 31	4 40	2 50	24 7	0 21	23 59	0 8	10 12	6 4	2 48	3 30	28 48		n.a.
S 22	15 25	12 5	1 44	7 4	1 58	23 3	0 41	20 32	1 7	23 7	0 31	4 41	2 50	24 7	0 21	23 59	0 8	10 12	6 4	2 48	3 29	28 48		n.a.
S 23	15 7	17 51	2 50	6 24	2 9	23 3	0 37	20 21	1 7	23 7	0 31	4 43	2 50	24 7	0 21	23 59	0 8	10 12	6 4	2 49	3 28	28 49		n.a.
M24	14 48	22 49	3 47	5 48	2 20	23 3	0 33	20 9	1 7	23 7	0 31	4 44	2 51	24 8	0 21	23 59	0 8	10 12	6 4	2 49	3 27	28 49		n.a.
T 25	14 28	26 34	4 31	5 13	2 31	23 3	0 29	19 57	1 7	23 7	0 31	4 46	2 51	24 8	0 21	23 59	0 8	10 12	6 4	2 48	3 25	28 49		n.a.
W26	14 9	28 40	4 59	4 42	2 41	23 1	0 25	19 45	1 7	23 7	0 31	4 47	2 51	24 8	0 21	23 59	0 8	10 12	6 4	2 47	3 24	28 50		n.a.
T 27	13 49	28 49	5 8	4 13	2 50	22 59	0 21	19 33	1 7	23 7	0 32	4 49	2 51	24 8	0 21	23 59	0 8	10 12	6 4	2 45	3 23	28 50		n.a.
F 28	13s29	26n56	4n58	3s48	2n58	22s56	0n17	19s21	1s 7	23n 8	0n32	4n50	2n51	24s 8	0s21	23n59	0n 8	10s12	6n 4	2n43	3n22	28s51		n.a.

Julian Day Number = 1100894.5, Delta T = 11h02m56s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -26°30'27, Lahiri = -27°23'27 Julian Calendar 1 Feb. 1699 BCE == Greg. Calendar 18 Jan. 1699 BCE

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MARCH 1699 BCE (-1698) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 35 15	25♒48'49	6♌45	14♓22	14♑26	10♒ 5	11♊39	24°R26	24♐40	3°R35	12°R49	6°R36	8♈16	25♐52	n.a.	S 1
S 2	9 39 12	26°47'21	21°19	14°55	15°35	10°50	11°41	24♍22	24°42	3♋34	12♏49	6♈31	8°13	25°59	n.a.	S 2
M 3	9 43 8	27°45'52	5♍38	15°22	16°44	11°36	11°43	24°19	24°44	3°33	12°49	6°26	8° 9	26° 6	n.a.	M 3
T 4	9 47 5	28°44'20	19°36	15°42	17°53	12°22	11°45	24°15	24°46	3°32	12°48	6°23	8° 6	26°12	n.a.	T 4
W 5	9 51 1	29°42'47	3♎10	15°56	19° 3	13° 8	11°47	24°11	24°48	3°31	12°48	6°D22	8° 3	26°19	n.a.	W 5
T 6	9 54 58	0♓41'11	16°21	16° 4	20°12	13°53	11°50	24° 7	24°50	3°31	12°48	6°22	8° 0	26°26	n.a.	T 6
F 7	9 58 55	1°39'34	29° 8	16°R 5	21°22	14°39	11°52	24° 3	24°52	3°30	12°48	6°23	7°57	26°33	n.a.	F 7
S 8	10 2 51	2°37'55	11♏36	16° 1	22°31	15°24	11°55	23°59	24°54	3°29	12°48	6°25	7°54	26°39	n.a.	S 8
S 9	10 6 48	3°36'15	23°47	15°51	23°41	16°10	11°58	23°55	24°55	3°28	12°47	6°26	7°50	26°46	n.a.	S 9
M10	10 10 44	4°34'33	5♐47	15°36	24°51	16°55	12° 1	23°51	24°57	3°28	12°47	6°R27	7°47	26°53	n.a.	M10
T 11	10 14 41	5°32'49	17°41	15°15	26° 0	17°41	12° 4	23°47	24°59	3°27	12°47	6°26	7°44	27° 0	n.a.	T 11
W12	10 18 37	6°31'03	29°33	14°50	27°10	18°26	12° 8	23°43	25° 0	3°27	12°46	6°24	7°41	27° 6	n.a.	W12
T 13	10 22 34	7°29'16	11♑28	14°21	28°20	19°11	12°11	23°39	25° 2	3°26	12°46	6°21	7°38	27°13	n.a.	T 13
F 14	10 26 30	8°27'27	23°30	13°49	29°30	19°57	12°15	23°35	25° 3	3°26	12°46	6°16	7°35	27°20	n.a.	F 14
S 15	10 30 27	9°25'36	5♒41	13°14	0♒40	20°42	12°19	23°31	25° 5	3°25	12°45	6°12	7°31	27°26	n.a.	S 15
S 16	10 34 23	10°23'43	18° 4	12°36	1°50	21°27	12°23	23°26	25° 6	3°25	12°45	6° 8	7°28	27°33	n.a.	S 16
M17	10 38 20	11°21'49	0♓41	11°58	3° 0	22°12	12°28	23°22	25° 8	3°24	12°44	6° 4	7°25	27°40	n.a.	M17
T 18	10 42 17	12°19'53	13°31	11°18	4°11	22°57	12°32	23°18	25° 9	3°24	12°44	6° 1	7°22	27°47	n.a.	T 18
W19	10 46 13	13°17'55	26°36	10°38	5°21	23°42	12°37	23°13	25°11	3°23	12°43	6° 0	7°19	27°53	n.a.	W19
T 20	10 50 10	14°15'55	9♈55	9°59	6°31	24°27	12°42	23° 9	25°12	3°23	12°42	6°D 0	7°15	28° 0	n.a.	T 20
F 21	10 54 6	15°13'53	23°26	9°22	7°41	25°12	12°47	23° 5	25°13	3°23	12°42	6° 0	7°12	28° 7	n.a.	F 21
S 22	10 58 3	16°11'50	7♉ 8	8°46	8°52	25°57	12°52	23° 0	25°14	3°23	12°41	6° 2	7° 9	28°13	n.a.	S 22
S 23	11 1 59	17° 9'44	21° 1	8°13	10° 2	26°42	12°57	22°56	25°15	3°22	12°41	6° 3	7° 6	28°20	n.a.	S 23
M24	11 5 56	18° 7'37	5♊ 3	7°43	11°13	27°27	13° 2	22°51	25°16	3°22	12°40	6° 4	7° 3	28°27	n.a.	M24
T 25	11 9 52	19° 5'27	19°13	7°16	12°23	28°11	13° 8	22°47	25°17	3°22	12°39	6°R 4	7° 0	28°34	n.a.	T 25
W26	11 13 49	20° 3'16	3♋28	6°53	13°34	28°56	13°14	22°43	25°18	3°22	12°38	6° 4	6°56	28°40	n.a.	W26
T 27	11 17 46	21° 1'03	17°46	6°35	14°44	29°41	13°20	22°38	25°19	3°22	12°38	6° 3	6°53	28°47	n.a.	T 27
F 28	11 21 42	21°58'48	2♌ 4	6°20	15°55	0♓25	13°26	22°34	25°20	3°22	12°37	6° 1	6°50	28°54	n.a.	F 28
S 29	11 25 39	22°56'31	16°18	6°10	17° 6	1°10	13°32	22°29	25°21	3°22	12°36	6° 0	6°47	29° 1	n.a.	S 29
S 30	11 29 35	23°54'12	0♍23	6° 5	18°16	1°54	13°38	22°25	25°22	3°D22	12°35	5°58	6°44	29° 7	n.a.	S 30
M31	11 33 32	24♓51'51	14♍17	6°D 4	19♒27	2♓38	13♊45	22♍20	25♐23	3♋22	12♏34	5♈57	6♈41	29♐14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s 9	23n14	4n27	3s26	3n 5	22s53	0n13	19s 8	1s 7	23n 8	0n32	4n52	2n51	24s 8	0s21	23n59	0n 8	10s12	6n 4	2n40	3n20	28s51		n.a.
S 2	12 49	18 7	3 40	3 7	3 11	22 49	0 9	18 55	1 7	23 8	0 32	4 53	2 51	24 8	0 21	23 59	0 8	10 12	6 5	2 38	3 19	28 52		n.a.
M 3	12 29	12 5	2 39	2 52	3 16	22 44	0 5	18 42	1 7	23 8	0 32	4 55	2 52	24 8	0 21	23 59	0 8	10 11	6 5	2 36	3 18	28 52		n.a.
T 4	12 8	5 34	1 30	2 40	3 21	22 39	0 1	18 29	1 7	23 9	0 32	4 57	2 52	24 8	0 21	23 59	0 8	10 11	6 5	2 35	3 16	28 52		n.a.
W 5	11 47	1s 1	0 17	2 32	3 23	22 33	0s 2	18 16	1 7	23 9	0 32	4 58	2 52	24 9	0 21	23 59	0 8	10 11	6 5	2 34	3 15	28 53		n.a.
T 6	11 26	7 22	0s54	2 28	3 25	22 27	0 6	18 2	1 7	23 10	0 32	5 0	2 52	24 9	0 21	23 59	0 8	10 11	6 5	2 35	3 14	28 53		n.a.
F 7	11 5	13 15	2 1	2 27	3 25	22 19	0 10	17 49	1 7	23 10	0 32	5 2	2 52	24 9	0 21	23 59	0 8	10 11	6 5	2 35	3 13	28 53		n.a.
S 8	10 44	18 27	3 0	2 29	3 24	22 12	0 13	17 35	1 7	23 10	0 32	5 3	2 52	24 9	0 21	23 59	0 8	10 11	6 5	2 36	3 11	28 54		n.a.
S 9	10 22	22 47	3 50	2 36	3 22	22 3	0 17	17 21	1 7	23 11	0 32	5 5	2 52	24 9	0 21	23 59	0 8	10 11	6 5	2 36	3 10	28 54		n.a.
M10	10 1	26 5	4 29	2 45	3 18	21 54	0 20	17 7	1 6	23 11	0 32	5 7	2 53	24 9	0 21	23 59	0 8	10 10	6 5	2 36	3 9	28 55		n.a.
T 11	9 39	28 13	4 56	2 58	3 12	21 44	0 24	16 53	1 6	23 12	0 32	5 9	2 53	24 9	0 21	23 59	0 8	10 10	6 5	2 36	3 7	28 55		n.a.
W12	9 17	29 4	5 10	3 14	3 5	21 34	0 27	16 38	1 6	23 12	0 32	5 10	2 53	24 9	0 21	23 59	0 8	10 10	6 5	2 35	3 6	28 55		n.a.
T 13	8 55	28 33	5 11	3 33	2 57	21 23	0 30	16 24	1 6	23 13	0 32	5 12	2 53	24 9	0 21	23 59	0 8	10 10	6 5	2 34	3 5	28 55		n.a.
F 14	8 33	26 42	4 58	3 55	2 47	21 11	0 34	16 9	1 6	23 13	0 32	5 14	2 53	24 9	0 21	23 59	0 8	10 10	6 6	2 32	3 4	28 56		n.a.
S 15	8 11	23 36	4 32	4 19	2 36	20 59	0 37	15 54	1 6	23 14	0 32	5 16	2 53	24 9	0 21	23 59	0 8	10 9	6 6	2 30	3 2	28 56		n.a.
S 16	7 49	19 23	3 53	4 44	2 24	20 47	0 40	15 39	1 6	23 14	0 32	5 18	2 53	24 10	0 21	23 59	0 8	10 9	6 6	2 29	3 1	28 56		n.a.
M17	7 26	14 16	3 2	5 11	2 11	20 33	0 43	15 24	1 6	23 15	0 32	5 19	2 53	24 10	0 21	23 59	0 8	10 9	6 6	2 27	3 0	28 57		n.a.
T 18	7 4	8 26	2 0	5 40	1 57	20 19	0 46	15 9	1 5	23 16	0 32	5 21	2 53	24 10	0 21	23 59	0 8	10 9	6 6	2 26	2 59	28 57		n.a.
W19	6 41	2 9	0 51	6 9	1 42	20 5	0 49	14 54	1 5	23 16	0 32	5 23	2 53	24 10	0 21	23 59	0 8	10 9	6 6	2 26	2 57	28 57		n.a.
T 20	6 18	4n20	0n22	6 38	1 26	19 50	0 52	14 38	1 5	23 17	0 32	5 25	2 53	24 10	0 21	23 59	0 8	10 8	6 6	2 25	2 56	28 57		n.a.
F 21	5 56	10 44	1 35	7 7	1 10	19 34	0 54	14 23	1 5	23 18	0 32	5 27	2 53	24 10	0 21	23 59	0 8	10 8	6 6	2 26	2 55	28 58		n.a.
S 22	5 33	16 43	2 43	7 36	0 54	19 18	0 57	14 7	1 5	23 18	0 32	5 28	2 53	24 10	0 22	24 0	0 8	10 8	6 6	2 26	2 53	28 58		n.a.
S 23	5 10	21 56	3 43	8 4	0 37	19 1	1 0	13 52	1 5	23 19	0 32	5 30	2 53	24 10	0 22	24 0	0 8	10 8	6 6	2 27	2 52	28 58		n.a.
M24	4 47	25 59	4 30	8 31	0 21	18 44	1 2	13 36	1 4	23 20	0 32	5 32	2 53	24 10	0 22	24 0	0 8	10 7	6 6	2 27	2 51	28 58		n.a.
T 25	4 24	28 28	5 2	8 56	0 4	18 27	1 5	13 20	1 4	23 20	0 32	5 34	2 53	24 10	0 22	24 0	0 8	10 7	6 6	2 27	2 50	28 59		n.a.
W26	4 1	29 6	5 15	9 20	0s12	18 8	1 7	13 4	1 4	23 21	0 32	5 36	2 54	24 10	0 22	24 0	0 8	10 7	6 6	2 27	2 48	28 59		n.a.
T 27	3 38	27 47	5 9	9 41	0 27	17 50	1 10	12 48	1 4	23 22	0 32	5 37	2 54	24 10	0 22	24 0	0 8	10 6	6 6	2 27	2 47	28 59		n.a.
F 28	3 14	24 40	4 43	10 1	0 43	17 30	1 12	12 31	1 3	23 23	0 32	5 39	2 54	24 10	0 22	24 0	0 8	10 6	6 6	2 26	2 46	28 59		n.a.
S 29	2 51	20 4	4 1	10 18	0 57	17 11	1 14	12 15	1 3	23 24	0 32	5 41	2 54	24 10	0 22	24 0	0 9	10 6	6 7	2 25	2 44	28 59		n.a.
S 30	2 28	14 24	3 4	10 33	1 11	16 51	1 16	11 59	1 3	23 24	0 32	5 43	2 54	24 10	0 22	24 0	0 9	10 6	6 7	2 25	2 43	29 0		n.a.
M31	2s 5	8n 6	1n57	10s46	1s25	16s30	1s18	11s42	1s 3	23n25	0n32	5n45	2n54	24s10	0s22	24n 0	0n 9	10s 5	6n 7	2n24	2n42	29s 0		n.a.

Julian Day Number = 1100922.5, Delta T = 11h02m54s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -26°30'23, Lahiri = -27°23'23 Julian Calendar 1 March 1699 BCE == Greg. Calendar 15 Feb. 1699 BCE

The year -1698 astronomical counting style corresponds to year 1699 B.C.E historical counting style.

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APRIL 1699 BCE (-1698) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 37 28	25♓49'29	27♍55	6♓ 8	20♒38	3♓23	13♊51	22°R16	25♐23	3♋22	12°R33	5°R56	6♈37	29♐21	n.a.	T 1
W 2	11 41 25	26°47'05	11♎15	6°17	21°49	4° 7	13°58	22♍12	25°24	3°22	12♏32	5°D56	6°34	29°27	n.a.	W 2
T 3	11 45 21	27°44'40	24°17	6°30	23° 0	4°51	14° 5	22° 7	25°25	3°22	12°31	5♈57	6°31	29°34	n.a.	T 3
F 4	11 49 18	28°42'14	7♏ 0	6°47	24°11	5°35	14°12	22° 3	25°25	3°22	12°30	5°57	6°28	29°41	n.a.	F 4
S 5	11 53 14	29°39'46	19°27	7°10	25°22	6°19	14°19	21°58	25°26	3°22	12°29	5°58	6°25	29°48	n.a.	S 5
S 6	11 57 11	0♈37'18	1♐39	7°36	26°33	7° 3	14°26	21°54	25°26	3°22	12°28	5°59	6°21	29°54	n.a.	S 6
M 7	12 1 8	1°34'48	13°41	8° 6	27°44	7°48	14°34	21°50	25°26	3°23	12°27	5°59	6°18	0♉ 1	n.a.	M 7
T 8	12 5 4	2°32'18	25°37	8°41	28°55	8°31	14°41	21°45	25°27	3°23	12°26	5°59	6°15	0° 8	n.a.	T 8
W 9	12 9 1	3°29'46	7♉30	9°20	0♓ 6	9°15	14°49	21°41	25°27	3°23	12°25	5°R59	6°12	0°15	n.a.	W 9
T 10	12 12 57	4°27'13	19°26	10° 2	1°17	9°59	14°57	21°37	25°27	3°24	12°24	5°59	6° 9	0°21	n.a.	T 10
F 11	12 16 54	5°24'39	1♒29	10°48	2°28	10°43	15° 5	21°32	25°28	3°24	12°23	5°59	6° 6	0°28	n.a.	F 11
S 12	12 20 50	6°22'05	13°44	11°38	3°40	11°27	15°13	21°28	25°28	3°24	12°22	5°D59	6° 2	0°35	n.a.	S 12
S 13	12 24 47	7°19'29	26°12	12°31	4°51	12°10	15°21	21°24	25°28	3°25	12°20	5°59	5°59	0°41	n.a.	S 13
M14	12 28 43	8°16'52	8♓59	13°28	6° 2	12°54	15°29	21°20	25°28	3°25	12°19	5°59	5°56	0°48	n.a.	M14
T 15	12 32 40	9°14'15	22° 4	14°28	7°14	13°38	15°37	21°16	25°R28	3°26	12°18	6° 0	5°53	0°55	n.a.	T 15
W16	12 36 37	10°11'36	5♈28	15°31	8°25	14°21	15°46	21°12	25°28	3°26	12°17	6°R 0	5°50	1° 2	n.a.	W16
T 17	12 40 33	11° 8'56	19°10	16°37	9°36	15° 5	15°55	21° 7	25°28	3°27	12°16	6° 0	5°46	1° 8	n.a.	T 17
F 18	12 44 30	12° 6'15	3♉ 7	17°46	10°48	15°48	16° 3	21° 3	25°28	3°28	12°14	5°59	5°43	1°15	n.a.	F 18
S 19	12 48 26	13° 3'34	17°17	18°59	11°59	16°31	16°12	20°59	25°27	3°28	12°13	5°58	5°40	1°22	n.a.	S 19
S 20	12 52 23	14° 0'51	1♊34	20°14	13°11	17°15	16°21	20°56	25°27	3°29	12°12	5°58	5°37	1°28	n.a.	S 20
M21	12 56 19	14°58'07	15°55	21°32	14°22	17°58	16°30	20°52	25°27	3°30	12°10	5°57	5°34	1°35	n.a.	M21
T 22	13 0 16	15°55'22	0♋16	22°53	15°34	18°41	16°39	20°48	25°27	3°30	12° 9	5°56	5°31	1°42	n.a.	T 22
W23	13 4 12	16°52'36	14°32	24°16	16°46	19°24	16°49	20°44	25°26	3°31	12° 8	5°D56	5°27	1°49	n.a.	W23
T 24	13 8 9	17°49'48	28°42	25°43	17°57	20° 7	16°58	20°40	25°26	3°32	12° 6	5°56	5°24	1°55	n.a.	T 24
F 25	13 12 6	18°47'00	12♌43	27°12	19° 9	20°50	17° 7	20°37	25°25	3°33	12° 5	5°56	5°21	2° 2	n.a.	F 25
S 26	13 16 2	19°44'10	26°33	28°44	20°21	21°33	17°17	20°33	25°25	3°34	12° 4	5°57	5°18	2° 9	n.a.	S 26
S 27	13 19 59	20°41'20	10♍12	0♈18	21°32	22°16	17°27	20°30	25°24	3°35	12° 2	5°59	5°15	2°16	n.a.	S 27
M28	13 23 55	21°38'28	23°39	1°55	22°44	22°59	17°36	20°26	25°24	3°35	12° 1	5°59	5°12	2°22	n.a.	M28
T 29	13 27 52	22°35'36	6♎52	3°35	23°56	23°41	17°46	20°23	25°23	3°36	11°59	6°R 0	5° 8	2°29	n.a.	T 29
W30	13 31 48	23♈32'43	19♎52	5♈18	25♓ 8	24♓24	17♊56	20♍19	25♐22	3♋37	11♏58	5♈59	5♈ 5	2♉36	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s41	1n31	0n44	10s56	1s37	16s 9	1s20	11s26	1s 3	23n26	0n32	5n46	2n54	24s11	0s22	24n 0	0n 9	10s 5	6n 7	2n24	2n41	29s 0		n.a.
W 2	1 18	4s59	0s29	11 3	1 49	15 47	1 22	11 9	1 2	23 27	0 32	5 48	2 53	24 11	0 22	24 0	0 9	10 5	6 7	2 24	2 39	29 0		n.a.
T 3	0 55	11 8	1 40	11 8	1 59	15 26	1 24	10 52	1 2	23 28	0 32	5 50	2 53	24 11	0 22	24 0	0 9	10 4	6 7	2 24	2 38	29 0		n.a.
F 4	0 32	16 41	2 44	11 11	2 9	15 3	1 25	10 35	1 2	23 29	0 32	5 52	2 53	24 11	0 22	24 0	0 9	10 4	6 7	2 25	2 37	29 0		n.a.
S 5	0 8	21 25	3 38	11 11	2 19	14 40	1 27	10 19	1 1	23 29	0 32	5 53	2 53	24 11	0 22	24 0	0 9	10 4	6 7	2 25	2 36	29 0		n.a.
S 6	0n15	25 9	4 22	11 9	2 27	14 17	1 29	10 2	1 1	23 30	0 32	5 55	2 53	24 11	0 22	24 0	0 9	10 3	6 7	2 25	2 34	29 0		n.a.
M 7	0 38	27 43	4 53	11 4	2 34	13 54	1 30	9 45	1 1	23 31	0 33	5 57	2 53	24 11	0 22	24 0	0 9	10 3	6 7	2 25	2 33	29 1		n.a.
T 8	1 2	29 1	5 11	10 57	2 41	13 30	1 31	9 28	1 1	23 32	0 33	5 58	2 53	24 11	0 22	24 0	0 9	10 3	6 7	2 25	2 32	29 1		n.a.
W 9	1 25	28 57	5 17	10 47	2 46	13 5	1 33	9 11	1 0	23 33	0 33	6 0	2 53	24 11	0 22	24 0	0 9	10 2	6 7	2 25	2 30	29 1		n.a.
T 10	1 48	27 32	5 8	10 35	2 51	12 41	1 34	8 54	1 0	23 34	0 33	6 2	2 53	24 11	0 22	24 0	0 9	10 2	6 7	2 25	2 29	29 1		n.a.
F 11	2 11	24 51	4 46	10 21	2 55	12 16	1 35	8 36	1 0	23 35	0 33	6 3	2 53	24 11	0 22	24 0	0 9	10 1	6 7	2 25	2 28	29 1		n.a.
S 12	2 34	21 1	4 11	10 5	2 59	11 51	1 36	8 19	0 59	23 36	0 33	6 5	2 53	24 11	0 22	24 0	0 9	10 1	6 7	2 25	2 27	29 1		n.a.
S 13	2 58	16 11	3 23	9 46	3 1	11 25	1 37	8 2	0 59	23 37	0 33	6 7	2 53	24 11	0 22	24 0	0 9	10 1	6 7	2 25	2 25	29 1		n.a.
M14	3 21	10 34	2 24	9 25	3 3	10 59	1 38	7 45	0 59	23 38	0 33	6 8	2 53	24 11	0 22	24 0	0 9	10 0	6 7	2 25	2 24	29 1		n.a.
T 15	3 44	4 22	1 16	9 3	3 4	10 33	1 39	7 27	0 58	23 39	0 33	6 10	2 53	24 11	0 22	24 0	0 9	10 0	6 7	2 25	2 23	29 1		n.a.
W16	4 7	2n10	0 3	8 38	3 4	10 6	1 40	7 10	0 58	23 40	0 33	6 11	2 53	24 11	0 22	24 0	0 9	10 0	6 7	2 25	2 21	29 1		n.a.
T 17	4 30	8 45	1n12	8 11	3 3	9 39	1 40	6 52	0 58	23 41	0 33	6 13	2 53	24 11	0 22	24 0	0 9	9 59	6 7	2 25	2 20	29 1		n.a.
F 18	4 52	15 3	2 25	7 42	3 2	9 12	1 41	6 35	0 57	23 42	0 33	6 14	2 52	24 11	0 22	24 0	0 9	9 59	6 7	2 25	2 19	29 1		n.a.
S 19	5 15	20 39	3 29	7 12	3 0	8 45	1 41	6 17	0 57	23 43	0 33	6 16	2 52	24 11	0 22	24 0	0 9	9 58	6 7	2 25	2 18	29 1		n.a.
S 20	5 38	25 7	4 21	6 39	2 57	8 18	1 42	6 0	0 57	23 43	0 33	6 17	2 52	24 11	0 22	24 0	0 9	9 58	6 7	2 25	2 16	29 1		n.a.
M21	6 0	28 3	4 57	6 5	2 54	7 50	1 42	5 42	0 56	23 44	0 33	6 19	2 52	24 11	0 22	24 0	0 9	9 58	6 7	2 24	2 15	29 1		n.a.
T 22	6 23	29 8	5 15	5 28	2 50	7 22	1 42	5 25	0 56	23 45	0 33	6 20	2 52	24 11	0 22	24 0	0 9	9 57	6 7	2 24	2 14	29 1		n.a.
W23	6 45	28 16	5 13	4 51	2 46	6 54	1 43	5 7	0 56	23 46	0 33	6 22	2 52	24 11	0 22	24 0	0 9	9 57	6 7	2 24	2 12	29 1		n.a.
T 24	7 7	25 34	4 52	4 11	2 40	6 25	1 43	4 50	0 55	23 47	0 33	6 23	2 52	24 11	0 22	24 0	0 9	9 56	6 7	2 24	2 11	29 1		n.a.
F 25	7 30	21 21	4 13	3 30	2 35	5 57	1 43	4 32	0 55	23 48	0 33	6 24	2 51	24 11	0 22	24 0	0 9	9 56	6 7	2 24	2 10	29 1		n.a.
S 26	7 52	16 2	3 21	2 47	2 28	5 28	1 43	4 15	0 55	23 49	0 33	6 26	2 51	24 11	0 22	23 59	0 9	9 56	6 7	2 25	2 9	29 1		n.a.
S 27	8 14	10 0	2 18	2 2	2 21	4 59	1 43	3 57	0 54	23 50	0 33	6 27	2 51	24 11	0 22	23 59	0 9	9 55	6 7	2 25	2 7	29 1		n.a.
M28	8 35	3 36	1 8	1 16	2 14	4 30	1 42	3 39	0 54	23 51	0 33	6 28	2 51	24 11	0 22	23 59	0 9	9 55	6 7	2 25	2 6	29 1		n.a.
T 29	8 57	2s51	0s 5	0 28	2 6	4 1	1 42	3 22	0 53	23 52	0 33	6 29	2 51	24 11	0 23	23 59	0 9	9 54	6 7	2 25	2 5	29 1		n.a.
W30	9n19	9s 5	1s16	0n21	1s58	3s31	1s42	3s 4	0s53	23n53	0n33	6n31	2n51	24s11	0s23	23n59	0n 9	9s54	6n 7	2n25	2n 3	29s 1		n.a.

Julian Day Number = 1100953.5, Delta T = 11h02m52s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -26°30'19, Lahiri = -27°23'19 Julian Calendar 1 Apr. 1699 BCE == Greg. Calendar 18 March 1699 BCE

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MAY 1699 BCE (-1698) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 35 45	24♈29'49	2♏38	7♈ 3	26♓20	25♓ 7	18♊ 6	20°R16	25°R22	3♋38	11°R56	5°R58	5♈ 2	2♑42	n.a.	T 1
F 2	13 39 42	25°26'55	15°11	8°51	27°32	25°49	18°16	20♍13	25♐21	3°39	11♏55	5♈56	4°59	2°49	n.a.	F 2
S 3	13 43 38	26°24'00	27°31	10°41	28°43	26°32	18°27	20°10	25°20	3°40	11°54	5°53	4°56	2°56	n.a.	S 3
S 4	13 47 35	27°21'05	9♐41	12°34	29°55	27°14	18°37	20° 6	25°19	3°42	11°52	5°49	4°52	3° 3	n.a.	S 4
M 5	13 51 31	28°18'10	21°41	14°29	1♈ 7	27°57	18°47	20° 3	25°18	3°43	11°51	5°46	4°49	3° 9	n.a.	M 5
T 6	13 55 28	29°15'15	3♑36	16°26	2°19	28°39	18°58	20° 1	25°17	3°44	11°49	5°43	4°46	3°16	n.a.	T 6
W 7	13 59 24	0♉12'20	15°29	18°26	3°31	29°21	19° 8	19°58	25°16	3°45	11°48	5°41	4°43	3°23	n.a.	W 7
T 8	14 3 21	1° 9'24	27°24	20°28	4°44	0♈ 3	19°19	19°55	25°15	3°46	11°46	5°D40	4°40	3°30	n.a.	T 8
F 9	14 7 17	2° 6'29	9♒26	22°32	5°56	0°46	19°30	19°52	25°14	3°47	11°45	5°41	4°37	3°36	n.a.	F 9
S 10	14 11 14	3° 3'33	21°40	24°37	7° 8	1°28	19°41	19°49	25°13	3°49	11°43	5°42	4°33	3°43	n.a.	S 10
S 11	14 15 11	4° 0'37	4♓10	26°44	8°20	2°10	19°51	19°47	25°12	3°50	11°41	5°43	4°30	3°50	n.a.	S 11
M12	14 19 7	4°57'41	16°59	28°52	9°32	2°52	20° 2	19°44	25°10	3°51	11°40	5°45	4°27	3°56	n.a.	M12
T 13	14 23 4	5°54'46	0♈11	1♉ 2	10°45	3°34	20°13	19°42	25° 9	3°53	11°38	5°R46	4°24	4° 3	n.a.	T 13
W14	14 27 0	6°51'50	13°48	3°12	11°57	4°15	20°24	19°40	25° 8	3°54	11°37	5°46	4°21	4°10	n.a.	W14
T 15	14 30 57	7°48'54	27°48	5°22	13° 9	4°57	20°36	19°37	25° 6	3°55	11°35	5°44	4°17	4°17	n.a.	T 15
F 16	14 34 53	8°45'59	12♉ 8	7°33	14°22	5°39	20°47	19°35	25° 5	3°57	11°34	5°41	4°14	4°23	n.a.	F 16
S 17	14 38 50	9°43'03	26°44	9°43	15°34	6°21	20°58	19°33	25° 4	3°58	11°32	5°37	4°11	4°30	n.a.	S 17
S 18	14 42 47	10°40'07	11♊29	11°54	16°46	7° 2	21°10	19°31	25° 2	4° 0	11°31	5°32	4° 8	4°37	n.a.	S 18
M19	14 46 43	11°37'12	26°15	14° 4	17°59	7°44	21°21	19°29	25° 1	4° 1	11°29	5°27	4° 5	4°43	n.a.	M19
T 20	14 50 40	12°34'16	10♋54	16°12	19°11	8°25	21°32	19°27	24°59	4° 3	11°28	5°23	4° 2	4°50	n.a.	T 20
W21	14 54 36	13°31'20	25°21	18°20	20°24	9° 7	21°44	19°26	24°58	4° 4	11°26	5°20	3°58	4°57	n.a.	W21
T 22	14 58 33	14°28'23	9♌33	20°27	21°36	9°48	21°56	19°24	24°56	4° 6	11°25	5°D18	3°55	5° 4	n.a.	T 22
F 23	15 2 29	15°25'27	23°27	22°32	22°49	10°29	22° 7	19°22	24°54	4° 7	11°23	5°19	3°52	5°10	n.a.	F 23
S 24	15 6 26	16°22'30	7♍ 4	24°36	24° 1	11°11	22°19	19°21	24°53	4° 9	11°21	5°20	3°49	5°17	n.a.	S 24
S 25	15 10 22	17°19'33	20°24	26°39	25°14	11°52	22°31	19°20	24°51	4°11	11°20	5°21	3°46	5°24	n.a.	S 25
M26	15 14 19	18°16'36	3♎30	28°39	26°27	12°33	22°43	19°18	24°49	4°12	11°18	5°R22	3°43	5°31	n.a.	M26
T 27	15 18 16	19°13'40	16°21	0♊38	27°39	13°14	22°55	19°17	24°47	4°14	11°17	5°21	3°39	5°37	n.a.	T 27
W28	15 22 12	20°10'43	29° 1	2°35	28°52	13°55	23° 7	19°16	24°46	4°16	11°15	5°19	3°36	5°44	n.a.	W28
T 29	15 26 9	21° 7'47	11♏30	4°30	0♉ 5	14°36	23°19	19°15	24°44	4°17	11°14	5°14	3°33	5°51	n.a.	T 29
F 30	15 30 5	22° 4'51	23°50	6°24	1°18	15°17	23°31	19°14	24°42	4°19	11°12	5° 8	3°30	5°57	n.a.	F 30
S 31	15 34 2	23♉ 1'56	6♐ 1	8♊15	2♉30	15♈58	23♊43	19♍13	24♐40	4♋21	11♏11	5♈ 0	3♈27	6♑ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n40	14s50	2s22	1n11	1s49	3s 2	1s41	2s47	0s53	23n54	0n33	6n32	2n51	24s11	0s23	23n59	0n 9	9s54	6n 7	2n25	2n 2	29s 0		n.a.
F 2	10 1	19 52	3 19	2 3	1 39	2 32	1 41	2 29	0 52	23 55	0 33	6 33	2 50	24 11	0 23	23 59	0 9	9 53	6 7	2 24	2 1	29 0		n.a.
S 3	10 23	23 58	4 7	2 56	1 30	2 3	1 40	2 12	0 52	23 56	0 33	6 34	2 50	24 11	0 23	23 59	0 9	9 53	6 7	2 23	2 0	29 0		n.a.
S 4	10 44	26 58	4 42	3 50	1 20	1 33	1 40	1 54	0 51	23 57	0 33	6 35	2 50	24 11	0 23	23 59	0 9	9 52	6 7	2 21	1 58	29 0		n.a.
M 5	11 4	28 41	5 4	4 45	1 9	1 3	1 39	1 36	0 51	23 58	0 33	6 36	2 50	24 11	0 23	23 59	0 9	9 52	6 7	2 20	1 57	29 0		n.a.
T 6	11 25	29 4	5 13	5 41	0 59	0 34	1 38	1 19	0 50	23 59	0 33	6 37	2 50	24 11	0 23	23 59	0 9	9 52	6 7	2 19	1 56	29 0		n.a.
W 7	11 45	28 6	5 9	6 37	0 48	0 4	1 38	1 1	0 50	24 0	0 33	6 38	2 49	24 11	0 23	23 59	0 9	9 51	6 6	2 18	1 54	29 0		n.a.
T 8	12 6	25 50	4 52	7 34	0 37	0n26	1 37	0 44	0 49	24 1	0 33	6 39	2 49	24 11	0 23	23 59	0 9	9 51	6 6	2 18	1 53	28 59		n.a.
F 9	12 26	22 25	4 21	8 31	0 26	0 56	1 36	0 26	0 49	24 2	0 33	6 40	2 49	24 11	0 23	23 59	0 9	9 50	6 6	2 18	1 52	28 59		n.a.
S 10	12 46	17 59	3 38	9 29	0 15	1 26	1 35	0 9	0 49	24 2	0 33	6 41	2 49	24 11	0 23	23 59	0 9	9 50	6 6	2 18	1 51	28 59		n.a.
S 11	13 6	12 43	2 44	10 26	0 4	1 56	1 34	0n 9	0 48	24 3	0 34	6 42	2 49	24 11	0 23	23 59	0 9	9 50	6 6	2 19	1 49	28 59		n.a.
M12	13 25	6 47	1 41	11 23	0n 6	2 26	1 32	0 26	0 48	24 4	0 34	6 43	2 48	24 11	0 23	23 59	0 9	9 49	6 6	2 19	1 48	28 59		n.a.
T 13	13 45	0 23	0 30	12 19	0 17	2 56	1 31	0 43	0 47	24 5	0 34	6 43	2 48	24 11	0 23	23 59	0 9	9 49	6 6	2 20	1 47	28 58		n.a.
W14	14 4	6n13	0n44	13 14	0 27	3 26	1 30	1 1	0 47	24 6	0 34	6 44	2 48	24 11	0 23	23 59	0 9	9 48	6 6	2 20	1 46	28 58		n.a.
T 15	14 23	12 42	1 57	14 9	0 37	3 56	1 29	1 18	0 46	24 7	0 34	6 45	2 48	24 11	0 23	23 59	0 9	9 48	6 6	2 19	1 44	28 58		n.a.
F 16	14 42	18 42	3 5	15 2	0 47	4 26	1 27	1 35	0 46	24 8	0 34	6 45	2 48	24 11	0 23	23 59	0 9	9 48	6 6	2 18	1 43	28 58		n.a.
S 17	15 0	23 43	4 2	15 53	0 56	4 55	1 26	1 53	0 45	24 9	0 34	6 46	2 47	24 11	0 23	23 59	0 9	9 47	6 6	2 16	1 42	28 58		n.a.
S 18	15 18	27 16	4 44	16 43	1 4	5 25	1 24	2 10	0 45	24 9	0 34	6 47	2 47	24 11	0 23	23 59	0 9	9 47	6 6	2 14	1 40	28 57		n.a.
M19	15 36	28 57	5 6	17 31	1 12	5 55	1 23	2 27	0 44	24 10	0 34	6 47	2 47	24 11	0 23	23 59	0 9	9 47	6 5	2 12	1 39	28 57		n.a.
T 20	15 54	28 34	5 9	18 16	1 20	6 24	1 21	2 44	0 44	24 11	0 34	6 48	2 47	24 11	0 23	23 59	0 9	9 46	6 5	2 11	1 38	28 57		n.a.
W21	16 12	26 15	4 52	19 0	1 27	6 53	1 20	3 1	0 43	24 12	0 34	6 48	2 46	24 11	0 23	23 59	0 9	9 46	6 5	2 9	1 37	28 56		n.a.
T 22	16 29	22 19	4 17	19 41	1 33	7 23	1 18	3 18	0 43	24 13	0 34	6 49	2 46	24 11	0 23	23 59	0 9	9 45	6 5	2 9	1 35	28 56		n.a.
F 23	16 46	17 13	3 27	20 20	1 38	7 52	1 16	3 35	0 42	24 13	0 34	6 49	2 46	24 11	0 23	23 59	0 9	9 45	6 5	2 9	1 34	28 56		n.a.
S 24	17 3	11 21	2 27	20 57	1 43	8 21	1 14	3 52	0 42	24 14	0 34	6 49	2 46	24 11	0 23	23 59	0 9	9 45	6 5	2 9	1 33	28 56		n.a.
S 25	17 20	5 6	1 20	21 31	1 47	8 49	1 12	4 9	0 41	24 15	0 34	6 50	2 45	24 11	0 23	23 59	0 9	9 44	6 5	2 10	1 31	28 55		n.a.
M26	17 36	1s16	0 10	22 2	1 51	9 18	1 11	4 26	0 41	24 16	0 34	6 50	2 45	24 11	0 23	23 59	0 9	9 44	6 5	2 10	1 30	28 55		n.a.
T 27	17 52	7 27	0s59	22 31	1 54	9 46	1 9	4 42	0 40	24 16	0 34	6 50	2 45	24 11	0 23	23 59	0 9	9 44	6 5	2 10	1 29	28 55		n.a.
W28	18 8	13 16	2 4	22 58	1 56	10 15	1 7	4 59	0 40	24 17	0 34	6 50	2 45	24 11	0 23	23 58	0 9	9 43	6 4	2 9	1 28	28 54		n.a.
T 29	18 23	18 27	3 2	23 22	1 57	10 42	1 5	5 16	0 39	24 18	0 34	6 51	2 44	24 10	0 23	23 58	0 9	9 43	6 4	2 7	1 26	28 54		n.a.
F 30	18 38	22 48	3 51	23 43	1 58	11 10	1 3	5 32	0 39	24 18	0 34	6 51	2 44	24 10	0 23	23 58	0 9	9 43	6 4	2 5	1 25	28 54		n.a.
S 31	18n53	26s 7	4s28	24n 3	1n58	11n38	1s 0	5n49	0s38	24n19	0n34	6n51	2n44	24s10	0s23	23n58	0n 9	9s42	6n 4	2n 1	1n24	28s53		n.a.

Julian Day Number = 1100983.5, Delta T = 11h02m50s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -26°30'15, Lahiri = -27°23'15 Julian Calendar 1 May 1699 BCE == Greg. Calendar 17 Apr. 1699 BCE

The year -1698 astronomical counting style corresponds to year 1699 B.C.E historical counting style.

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JUNE 1699 BCE (-1698) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 37 58	23♉59'01	18♐ 4	10♊ 5	3♉43	16♈38	23♊55	19°R13	24°R38	4♋23	11°R 9	4°R51	3♈23	6♑11	n.a.	S 1
M 2	15 41 55	24°56'07	0♑ 1	11°53	4°56	17°19	24° 7	19♍12	24♐36	4°24	11♏ 8	4♈42	3°20	6°18	n.a.	M 2
T 3	15 45 52	25°53'14	11°54	13°39	6° 9	18° 0	24°19	19°11	24°34	4°26	11° 6	4°34	3°17	6°24	n.a.	T 3
W 4	15 49 48	26°50'21	23°46	15°23	7°22	18°40	24°32	19°11	24°32	4°28	11° 5	4°27	3°14	6°31	n.a.	W 4
T 5	15 53 45	27°47'30	5♒40	17° 5	8°35	19°21	24°44	19°11	24°30	4°30	11° 3	4°22	3°11	6°38	n.a.	T 5
F 6	15 57 41	28°44'39	17°40	18°45	9°48	20° 1	24°57	19°10	24°28	4°32	11° 2	4°20	3° 8	6°45	n.a.	F 6
S 7	16 1 38	29°41'48	29°51	20°24	11° 1	20°41	25° 9	19°10	24°26	4°34	11° 0	4°D19	3° 4	6°51	n.a.	S 7
S 8	16 5 34	0♊38'59	12♓17	22° 0	12°14	21°22	25°21	19°D10	24°24	4°36	10°59	4°19	3° 1	6°58	n.a.	S 8
M 9	16 9 31	1°36'11	25° 4	23°35	13°27	22° 2	25°34	19°10	24°22	4°38	10°58	4°20	2°58	7° 5	n.a.	M 9
T 10	16 13 28	2°33'24	8♈16	25° 8	14°40	22°42	25°47	19°10	24°19	4°39	10°56	4°R21	2°55	7°11	n.a.	T 10
W11	16 17 24	3°30'38	21°55	26°39	15°54	23°22	25°59	19°11	24°17	4°41	10°55	4°19	2°52	7°18	n.a.	W11
T 12	16 21 21	4°27'53	6♉ 3	28° 8	17° 7	24° 2	26°12	19°11	24°15	4°43	10°53	4°16	2°49	7°25	n.a.	T 12
F 13	16 25 17	5°25'09	20°36	29°35	18°20	24°42	26°24	19°11	24°13	4°45	10°52	4°10	2°45	7°32	n.a.	F 13
S 14	16 29 14	6°22'26	5♊30	1♋ 0	19°33	25°22	26°37	19°12	24°11	4°47	10°51	4° 2	2°42	7°38	n.a.	S 14
S 15	16 33 10	7°19'45	20°36	2°23	20°47	26° 2	26°50	19°12	24° 8	4°49	10°49	3°53	2°39	7°45	n.a.	S 15
M16	16 37 7	8°17'04	5♋44	3°44	22° 0	26°42	27° 3	19°13	24° 6	4°51	10°48	3°44	2°36	7°52	n.a.	M16
T 17	16 41 3	9°14'24	20°44	5° 3	23°14	27°22	27°15	19°14	24° 4	4°53	10°47	3°35	2°33	7°59	n.a.	T 17
W18	16 45 0	10°11'44	5♌27	6°20	24°27	28° 1	27°28	19°15	24° 2	4°55	10°45	3°29	2°29	8° 5	n.a.	W18
T 19	16 48 57	11° 9'06	19°49	7°35	25°40	28°41	27°41	19°16	23°59	4°58	10°44	3°25	2°26	8°12	n.a.	T 19
F 20	16 52 53	12° 6'28	3♍47	8°47	26°54	29°20	27°54	19°17	23°57	5° 0	10°43	3°24	2°23	8°19	n.a.	F 20
S 21	16 56 50	13° 3'51	17°20	9°58	28° 7	29°59	28° 7	19°18	23°55	5° 2	10°42	3°D23	2°20	8°25	n.a.	S 21
S 22	17 0 46	14° 1'15	0♎32	11° 5	29°21	0♉39	28°20	19°19	23°52	5° 4	10°40	3°R24	2°17	8°32	n.a.	S 22
M23	17 4 43	14°58'39	13°25	12°11	0♊35	1°18	28°33	19°21	23°50	5° 6	10°39	3°23	2°14	8°39	n.a.	M23
T 24	17 8 39	15°56'05	26° 2	13°14	1°48	1°58	28°46	19°22	23°48	5° 8	10°38	3°21	2°10	8°46	n.a.	T 24
W25	17 12 36	16°53'32	8♏27	14°14	3° 2	2°37	28°59	19°24	23°45	5°10	10°37	3°17	2° 7	8°52	n.a.	W25
T 26	17 16 33	17°51'00	20°42	15°11	4°15	3°16	29°12	19°26	23°43	5°12	10°36	3°10	2° 4	8°59	n.a.	T 26
F 27	17 20 29	18°48'29	2♐50	16° 5	5°29	3°55	29°25	19°27	23°40	5°14	10°34	3° 0	2° 1	9° 6	n.a.	F 27
S 28	17 24 26	19°45'59	14°52	16°57	6°43	4°34	29°38	19°29	23°38	5°17	10°33	2°48	1°58	9°13	n.a.	S 28
S 29	17 28 22	20°43'31	26°49	17°45	7°57	5°13	29°51	19°31	23°36	5°19	10°32	2°34	1°55	9°19	n.a.	S 29
M30	17 32 19	21♊41'04	8♑43	18♋29	9♊11	5♉52	0♋ 4	19♍33	23♐33	5♋21	10♏31	2♈21	1♈51	9♑26	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 7	28s13	4s53	24n19	1n58	12n 5	0s58	6n 5	0s37	24n20	0n34	6n51	2n44	24s10	0s23	23n58	0n 9	9s42	6n 4	1n58	1n22	28s53		n.a.
M 2	19 22	28 59	5 5	24 34	1 57	12 32	0 56	6 22	0 37	24 20	0 35	6 51	2 43	24 10	0 23	23 58	0 9	9 42	6 4	1 54	1 21	28 52		n.a.
T 3	19 36	28 23	5 3	24 46	1 55	12 59	0 54	6 38	0 36	24 21	0 35	6 51	2 43	24 10	0 23	23 58	0 9	9 41	6 4	1 51	1 20	28 52		n.a.
W 4	19 49	26 30	4 49	24 57	1 53	13 25	0 52	6 54	0 36	24 21	0 35	6 51	2 43	24 10	0 23	23 58	0 9	9 41	6 3	1 48	1 19	28 52		n.a.
T 5	20 3	23 26	4 22	25 5	1 50	13 51	0 50	7 10	0 35	24 22	0 35	6 51	2 43	24 10	0 23	23 58	0 9	9 41	6 3	1 46	1 17	28 51		n.a.
F 6	20 16	19 22	3 43	25 11	1 47	14 17	0 47	7 26	0 35	24 23	0 35	6 51	2 42	24 10	0 23	23 58	0 9	9 40	6 3	1 45	1 16	28 51		n.a.
S 7	20 28	14 27	2 54	25 15	1 43	14 42	0 45	7 42	0 34	24 23	0 35	6 50	2 42	24 10	0 23	23 58	0 9	9 40	6 3	1 45	1 15	28 50		n.a.
S 8	20 40	8 51	1 55	25 17	1 38	15 7	0 43	7 58	0 33	24 24	0 35	6 50	2 42	24 10	0 23	23 58	0 9	9 40	6 3	1 45	1 13	28 50		n.a.
M 9	20 52	2 45	0 49	25 18	1 34	15 32	0 40	8 14	0 33	24 24	0 35	6 50	2 42	24 10	0 23	23 58	0 9	9 40	6 3	1 45	1 12	28 50		n.a.
T 10	21 4	3n40	0n21	25 16	1 28	15 57	0 38	8 30	0 32	24 25	0 35	6 50	2 41	24 10	0 23	23 58	0 9	9 39	6 2	1 45	1 11	28 49		n.a.
W11	21 15	10 7	1 32	25 14	1 23	16 21	0 35	8 45	0 32	24 25	0 35	6 49	2 41	24 10	0 23	23 58	0 9	9 39	6 2	1 45	1 10	28 49		n.a.
T 12	21 26	16 18	2 41	25 9	1 16	16 44	0 33	9 1	0 31	24 25	0 35	6 49	2 41	24 9	0 23	23 58	0 9	9 39	6 2	1 44	1 8	28 48		n.a.
F 13	21 37	21 46	3 40	25 3	1 10	17 7	0 31	9 17	0 30	24 26	0 35	6 49	2 40	24 9	0 23	23 58	0 9	9 39	6 2	1 41	1 7	28 48		n.a.
S 14	21 47	26 0	4 27	24 56	1 3	17 30	0 28	9 32	0 30	24 26	0 35	6 48	2 40	24 9	0 23	23 58	0 9	9 38	6 2	1 38	1 6	28 47		n.a.
S 15	21 57	28 27	4 55	24 47	0 55	17 52	0 26	9 47	0 29	24 27	0 35	6 48	2 40	24 9	0 23	23 57	0 9	9 38	6 1	1 34	1 4	28 47		n.a.
M16	22 6	28 48	5 3	24 38	0 47	18 14	0 23	10 3	0 29	24 27	0 35	6 47	2 40	24 9	0 24	23 57	0 9	9 38	6 1	1 31	1 3	28 46		n.a.
T 17	22 15	27 2	4 50	24 27	0 39	18 36	0 21	10 18	0 28	24 27	0 35	6 47	2 39	24 9	0 24	23 57	0 9	9 38	6 1	1 27	1 2	28 46		n.a.
W18	22 24	23 25	4 17	24 15	0 30	18 57	0 18	10 33	0 27	24 28	0 36	6 46	2 39	24 9	0 24	23 57	0 9	9 37	6 1	1 25	1 1	28 45		n.a.
T 19	22 32	18 27	3 30	24 2	0 21	19 17	0 16	10 48	0 27	24 28	0 36	6 45	2 39	24 9	0 24	23 57	0 9	9 37	6 1	1 23	0 59	28 45		n.a.
F 20	22 40	12 38	2 30	23 48	0 12	19 37	0 13	11 3	0 26	24 28	0 36	6 45	2 39	24 9	0 24	23 57	0 9	9 37	6 0	1 22	0 58	28 44		n.a.
S 21	22 48	6 23	1 24	23 33	0 2	19 56	0 11	11 17	0 25	24 29	0 36	6 44	2 38	24 9	0 24	23 57	0 9	9 37	6 0	1 22	0 57	28 44		n.a.
S 22	22 55	0 1	0 15	23 18	0s 8	20 15	0 8	11 32	0 25	24 29	0 36	6 43	2 38	24 9	0 24	23 57	0 9	9 37	6 0	1 22	0 55	28 43		n.a.
M23	23 2	6s12	0s53	23 2	0 18	20 34	0 6	11 46	0 24	24 29	0 36	6 42	2 38	24 8	0 24	23 57	0 9	9 37	6 0	1 22	0 54	28 42		n.a.
T 24	23 8	12 3	1 57	22 45	0 28	20 51	0 3	12 1	0 23	24 29	0 36	6 41	2 38	24 8	0 24	23 57	0 9	9 36	6 0	1 22	0 53	28 42		n.a.
W25	23 14	17 20	2 54	22 28	0 39	21 9	0 1	12 15	0 23	24 29	0 36	6 41	2 37	24 8	0 24	23 57	0 9	9 36	5 59	1 20	0 52	28 41		n.a.
T 26	23 20	21 50	3 42	22 11	0 50	21 25	0n 1	12 29	0 22	24 30	0 36	6 40	2 37	24 8	0 24	23 57	0 9	9 36	5 59	1 17	0 50	28 41		n.a.
F 27	23 25	25 22	4 20	21 53	1 2	21 41	0 4	12 44	0 22	24 30	0 36	6 39	2 37	24 8	0 24	23 57	0 9	9 36	5 59	1 13	0 49	28 40		n.a.
S 28	23 29	27 45	4 46	21 35	1 13	21 57	0 6	12 58	0 21	24 30	0 36	6 38	2 37	24 8	0 24	23 57	0 9	9 36	5 59	1 8	0 48	28 40		n.a.
S 29	23 34	28 50	4 58	21 18	1 25	22 12	0 9	13 11	0 20	24 30	0 36	6 37	2 36	24 8	0 24	23 56	0 9	9 36	5 58	1 2	0 46	28 39		n.a.
M30	23n38	28s33	4s58	21n 0	1s36	22n26	0n11	13n25	0s19	24n30	0n36	6n36	2n36	24s 8	0s24	23n56	0n 9	9s36	5n58	0n57	0n45	28s38		n.a.

Julian Day Number = 1101014.5, Delta T = 11h02m48s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -26°30'11, Lahiri = -27°23'11 Julian Calendar 1 June 1699 BCE == Greg. Calendar 18 May 1699 BCE

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JULY 1699 BCE (-1698) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 36 15	22♊38'38	20♉34	19♋10	10♊24	6♉31	0♋17	19♍35	23°R31	5♋23	10°R30	2°R 8	1♈48	9♉33	n.a.	T 1
W 2	17 40 12	23°36'15	2♒26	19°48	11°38	7° 9	0°30	19°37	23♐29	5°25	10♏29	1♈58	1°45	9°39	n.a.	W 2
T 3	17 44 8	24°33'52	14°21	20°21	12°52	7°48	0°43	19°40	23°26	5°27	10°28	1°50	1°42	9°46	n.a.	T 3
F 4	17 48 5	25°31'32	26°21	20°50	14° 6	8°26	0°56	19°42	23°24	5°30	10°27	1°44	1°39	9°53	n.a.	F 4
S 5	17 52 2	26°29'13	8♓31	21°15	15°20	9° 5	1° 9	19°45	23°21	5°32	10°26	1°42	1°35	10° 0	n.a.	S 5
S 6	17 55 58	27°26'56	20°55	21°35	16°34	9°43	1°22	19°47	23°19	5°34	10°25	1°41	1°32	10° 6	n.a.	S 6
M 7	17 59 55	28°24'40	3♈38	21°50	17°48	10°22	1°35	19°50	23°17	5°36	10°24	1°41	1°29	10°13	n.a.	M 7
T 8	18 3 51	29°22'27	16°45	22° 0	19° 2	11° 0	1°49	19°53	23°14	5°39	10°23	1°40	1°26	10°20	n.a.	T 8
W 9	18 7 48	0♋20'15	0♉19	22°R 4	20°16	11°38	2° 2	19°55	23°12	5°41	10°23	1°38	1°23	10°26	n.a.	W 9
T 10	18 11 44	1°18'06	14°23	22° 4	21°31	12°16	2°15	19°58	23° 9	5°43	10°22	1°34	1°20	10°33	n.a.	T 10
F 11	18 15 41	2°15'58	28°55	21°57	22°45	12°55	2°28	20° 1	23° 7	5°45	10°21	1°27	1°16	10°40	n.a.	F 11
S 12	18 19 37	3°13'53	13♊52	21°45	23°59	13°33	2°41	20° 4	23° 5	5°47	10°20	1°18	1°13	10°47	n.a.	S 12
S 13	18 23 34	4°11'49	29° 5	21°27	25°13	14°10	2°54	20° 8	23° 2	5°50	10°19	1° 8	1°10	10°53	n.a.	S 13
M14	18 27 31	5° 9'47	14♋25	21° 3	26°27	14°48	3° 7	20°11	23° 0	5°52	10°19	0°57	1° 7	11° 0	n.a.	M14
T 15	18 31 27	6° 7'47	29°39	20°33	27°42	15°26	3°21	20°14	22°58	5°54	10°18	0°47	1° 4	11° 7	n.a.	T 15
W16	18 35 24	7° 5'48	14♌37	19°57	28°56	16° 4	3°34	20°18	22°55	5°56	10°17	0°39	1° 1	11°14	n.a.	W16
T 17	18 39 20	8° 3'51	29°11	19°16	0♋11	16°41	3°47	20°21	22°53	5°59	10°17	0°34	0°57	11°20	n.a.	T 17
F 18	18 43 17	9° 1'55	13♍18	18°31	1°25	17°19	4° 0	20°25	22°51	6° 1	10°16	0°31	0°54	11°27	n.a.	F 18
S 19	18 47 13	10° 0'01	26°57	17°41	2°39	17°56	4°13	20°28	22°49	6° 3	10°15	0°D30	0°51	11°34	n.a.	S 19
S 20	18 51 10	10°58'08	10♎ 9	16°47	3°54	18°34	4°26	20°32	22°46	6° 5	10°15	0°R30	0°48	11°40	n.a.	S 20
M21	18 55 6	11°56'17	22°59	15°51	5° 8	19°11	4°39	20°36	22°44	6° 7	10°14	0°30	0°45	11°47	n.a.	M21
T 22	18 59 3	12°54'28	5♏31	14°54	6°23	19°48	4°52	20°40	22°42	6°10	10°14	0°28	0°41	11°54	n.a.	T 22
W23	19 3 0	13°52'40	17°48	13°56	7°37	20°26	5° 5	20°44	22°40	6°12	10°13	0°24	0°38	12° 1	n.a.	W23
T 24	19 6 56	14°50'55	29°55	13° 0	8°52	21° 3	5°18	20°48	22°38	6°14	10°13	0°17	0°35	12° 7	n.a.	T 24
F 25	19 10 53	15°49'10	11♐55	12° 5	10° 6	21°40	5°31	20°52	22°35	6°16	10°13	0° 7	0°32	12°14	n.a.	F 25
S 26	19 14 49	16°47'28	23°50	11°14	11°21	22°17	5°44	20°56	22°33	6°18	10°12	29♓55	0°29	12°21	n.a.	S 26
S 27	19 18 46	17°45'48	5♑44	10°28	12°36	22°53	5°57	21° 0	22°31	6°21	10°12	29°42	0°26	12°27	n.a.	S 27
M28	19 22 42	18°44'09	17°36	9°47	13°50	23°30	6°10	21° 5	22°29	6°23	10°11	29°29	0°22	12°34	n.a.	M28
T 29	19 26 39	19°42'33	29°29	9°14	15° 5	24° 7	6°23	21° 9	22°27	6°25	10°11	29°17	0°19	12°41	n.a.	T 29
W30	19 30 35	20°40'59	11♒25	8°48	16°20	24°43	6°36	21°14	22°25	6°27	10°11	29° 6	0°16	12°48	n.a.	W30
T 31	19 34 32	21♋39'26	23♒24	8♋30	17♋34	25♉20	6♋49	21♍18	22♐23	6♋29	10♏11	28♓59	0♈13	12♉54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n41	26s58	4s45	20n43	1s48	22n39	0n14	13n39	0s19	24n30	0n37	6n35	2n36	24s 8	0s24	23n56	0n 9	9s35	5n58	0n52	0n44	28s38		n.a.
W 2	23 44	24 11	4 19	20 25	2 0	22 52	0 16	13 53	0 18	24 30	0 37	6 34	2 35	24 7	0 24	23 56	0 9	9 35	5 58	0 48	0 43	28 37		n.a.
T 3	23 47	20 22	3 42	20 8	2 12	23 5	0 18	14 6	0 17	24 30	0 37	6 32	2 35	24 7	0 24	23 56	0 9	9 35	5 58	0 44	0 41	28 36		n.a.
F 4	23 49	15 42	2 55	19 52	2 24	23 16	0 21	14 19	0 17	24 30	0 37	6 31	2 35	24 7	0 24	23 56	0 9	9 35	5 57	0 42	0 40	28 36		n.a.
S 5	23 51	10 22	1 59	19 37	2 36	23 27	0 23	14 33	0 16	24 30	0 37	6 30	2 35	24 7	0 24	23 56	0 9	9 35	5 57	0 41	0 39	28 35		n.a.
S 6	23 52	4 32	0 57	19 22	2 48	23 37	0 25	14 46	0 15	24 30	0 37	6 29	2 34	24 7	0 24	23 56	0 9	9 35	5 57	0 41	0 37	28 34		n.a.
M 7	23 53	1n38	0n10	19 8	3 0	23 47	0 28	14 59	0 15	24 30	0 37	6 27	2 34	24 7	0 24	23 56	0 9	9 35	5 57	0 41	0 36	28 34		n.a.
T 8	23 54	7 55	1 19	18 55	3 11	23 56	0 30	15 11	0 14	24 30	0 37	6 26	2 34	24 7	0 24	23 56	0 9	9 35	5 56	0 41	0 35	28 33		n.a.
W 9	23 54	14 3	2 25	18 44	3 22	24 4	0 32	15 24	0 13	24 30	0 37	6 25	2 34	24 7	0 24	23 56	0 9	9 35	5 56	0 40	0 34	28 32		n.a.
T 10	23 53	19 43	3 25	18 33	3 32	24 11	0 34	15 37	0 12	24 30	0 37	6 23	2 33	24 7	0 24	23 56	0 9	9 35	5 56	0 38	0 32	28 32		n.a.
F 11	23 52	24 25	4 14	18 25	3 42	24 18	0 37	15 49	0 12	24 30	0 37	6 22	2 33	24 6	0 24	23 56	0 9	9 35	5 56	0 35	0 31	28 31		n.a.
S 12	23 51	27 38	4 46	18 17	3 52	24 24	0 39	16 2	0 11	24 29	0 37	6 20	2 33	24 6	0 24	23 55	0 10	9 35	5 55	0 32	0 30	28 30		n.a.
S 13	23 50	28 53	5 0	18 12	4 0	24 29	0 41	16 14	0 10	24 29	0 38	6 19	2 33	24 6	0 24	23 55	0 10	9 35	5 55	0 27	0 28	28 30		n.a.
M14	23 47	27 56	4 52	18 8	4 7	24 34	0 43	16 26	0 10	24 29	0 38	6 17	2 32	24 6	0 24	23 55	0 10	9 35	5 55	0 23	0 27	28 29		n.a.
T 15	23 45	24 54	4 23	18 7	4 14	24 37	0 45	16 38	0 9	24 29	0 38	6 16	2 32	24 6	0 24	23 55	0 10	9 35	5 54	0 19	0 26	28 28		n.a.
W16	23 42	20 12	3 37	18 7	4 19	24 40	0 47	16 50	0 8	24 29	0 38	6 14	2 32	24 6	0 24	23 55	0 10	9 35	5 54	0 16	0 25	28 27		n.a.
T 17	23 39	14 25	2 37	18 9	4 22	24 42	0 49	17 2	0 7	24 28	0 38	6 13	2 32	24 6	0 24	23 55	0 10	9 35	5 54	0 14	0 23	28 27		n.a.
F 18	23 35	8 3	1 30	18 14	4 24	24 44	0 51	17 13	0 7	24 28	0 38	6 11	2 32	24 6	0 24	23 55	0 10	9 35	5 54	0 13	0 22	28 26		n.a.
S 19	23 31	1 31	0 19	18 20	4 24	24 45	0 53	17 25	0 6	24 28	0 38	6 9	2 31	24 5	0 24	23 55	0 10	9 35	5 53	0 12	0 21	28 25		n.a.
S 20	23 26	4s52	0s51	18 29	4 23	24 45	0 54	17 36	0 5	24 27	0 38	6 8	2 31	24 5	0 24	23 55	0 10	9 35	5 53	0 12	0 19	28 24		n.a.
M21	23 21	10 53	1 56	18 39	4 19	24 44	0 56	17 47	0 4	24 27	0 38	6 6	2 31	24 5	0 24	23 55	0 10	9 35	5 53	0 12	0 18	28 23		n.a.
T 22	23 15	16 20	2 54	18 51	4 13	24 42	0 58	17 58	0 4	24 27	0 38	6 4	2 31	24 5	0 24	23 55	0 10	9 36	5 53	0 11	0 17	28 23		n.a.
W23	23 9	21 1	3 42	19 5	4 6	24 40	1 0	18 9	0 3	24 26	0 39	6 2	2 30	24 5	0 24	23 54	0 10	9 36	5 52	0 10	0 16	28 22		n.a.
T 24	23 3	24 45	4 20	19 20	3 56	24 37	1 1	18 20	0 2	24 26	0 39	6 0	2 30	24 5	0 24	23 54	0 10	9 36	5 52	0 7	0 14	28 21		n.a.
F 25	22 56	27 22	4 46	19 36	3 45	24 33	1 3	18 30	0 1	24 25	0 39	5 59	2 30	24 5	0 24	23 54	0 10	9 36	5 52	0 3	0 13	28 20		n.a.
S 26	22 49	28 44	4 59	19 54	3 32	24 28	1 4	18 41	0 0	24 25	0 39	5 57	2 30	24 5	0 24	23 54	0 10	9 36	5 51	0s 2	0 12	28 19		n.a.
S 27	22 41	28 45	4 59	20 12	3 17	24 23	1 6	18 51	0n 0	24 24	0 39	5 55	2 30	24 4	0 24	23 54	0 10	9 36	5 51	0 7	0 10	28 18		n.a.
M28	22 33	27 26	4 46	20 31	3 1	24 17	1 7	19 1	0 1	24 24	0 39	5 53	2 29	24 4	0 24	23 54	0 10	9 36	5 51	0 13	0 9	28 18		n.a.
T 29	22 25	24 53	4 21	20 50	2 45	24 10	1 9	19 11	0 2	24 23	0 39	5 51	2 29	24 4	0 24	23 54	0 10	9 37	5 51	0 17	0 8	28 17		n.a.
W30	22 16	21 15	3 44	21 9	2 27	24 2	1 10	19 21	0 3	24 23	0 39	5 49	2 29	24 4	0 24	23 54	0 10	9 37	5 50	0 22	0 7	28 16		n.a.
T 31	22n 7	16s45	2s56	21n28	2s 9	23n54	1n11	19n31	0n 4	24n22	0n39	5n47	2n29	24s 4	0s24	23n54	0n10	9s37	5n50	0s25	0n 5	28s15		n.a.

Julian Day Number = 1101044.5, Delta T = 11h02m46s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -26°30'07, Lahiri = -27°23'07 Julian Calendar 1 July 1699 BCE == Greg. Calendar 17 June 1699 BCE

The year -1698 astronomical counting style corresponds to year 1699 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1699 BCE (-1698) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 38 29	22♋37'56	5♓30	8°D21	18♋49	25♉56	7♋ 2	21♍23	22°R21	6♋32	10°R10	28°R53	0♈10	13♌ 1	n.a.	F 1
S 2	19 42 25	23°36'28	17°44	8♋21	20° 4	26°33	7°15	21°28	22♐19	6°34	10♏10	28♓51	0° 7	13° 8	n.a.	S 2
S 3	19 46 22	24°35'02	0♈11	8°31	21°19	27° 9	7°28	21°32	22°17	6°36	10°10	28°D50	0° 3	13°15	n.a.	S 3
M 4	19 50 18	25°33'39	12°54	8°50	22°34	27°45	7°41	21°37	22°15	6°38	10°10	28°51	0° 0	13°21	n.a.	M 4
T 5	19 54 15	26°32'18	25°57	9°18	23°49	28°21	7°54	21°42	22°14	6°40	10°10	28°R51	29♓57	13°28	n.a.	T 5
W 6	19 58 11	27°31'00	9♉25	9°55	25° 3	28°57	8° 6	21°47	22°12	6°42	10°10	28°51	29°54	13°35	n.a.	W 6
T 7	20 2 8	28°29'44	23°19	10°40	26°18	29°33	8°19	21°52	22°10	6°44	10°D10	28°48	29°51	13°41	n.a.	T 7
F 8	20 6 4	29°28'31	7♊40	11°34	27°33	0♊ 9	8°32	21°57	22° 8	6°46	10°10	28°43	29°47	13°48	n.a.	F 8
S 9	20 10 1	0♌27'20	22°25	12°35	28°48	0°45	8°44	22° 2	22° 6	6°49	10°10	28°36	29°44	13°55	n.a.	S 9
S 10	20 13 57	1°26'11	7♋30	13°43	0♌ 3	1°20	8°57	22° 8	22° 5	6°51	10°10	28°28	29°41	14° 2	n.a.	S 10
M11	20 17 54	2°25'05	22°44	14°58	1°18	1°56	9°10	22°13	22° 3	6°53	10°10	28°19	29°38	14° 8	n.a.	M11
T 12	20 21 51	3°24'01	7♌57	16°18	2°33	2°31	9°22	22°18	22° 2	6°55	10°10	28°11	29°35	14°15	n.a.	T 12
W13	20 25 47	4°22'59	22°58	17°43	3°48	3° 7	9°35	22°24	22° 0	6°57	10°10	28° 5	29°32	14°22	n.a.	W13
T 14	20 29 44	5°21'58	7♍40	19°13	5° 3	3°42	9°47	22°29	21°58	6°59	10°11	28° 1	29°28	14°28	n.a.	T 14
F 15	20 33 40	6°21'00	21°55	20°47	6°18	4°17	10° 0	22°35	21°57	7° 1	10°11	28°D 0	29°25	14°35	n.a.	F 15
S 16	20 37 37	7°20'04	5♎42	22°23	7°33	4°52	10°12	22°40	21°55	7° 3	10°11	28° 0	29°22	14°42	n.a.	S 16
S 17	20 41 33	8°19'10	19° 1	24° 3	8°49	5°27	10°24	22°46	21°54	7° 5	10°11	28° 1	29°19	14°49	n.a.	S 17
M18	20 45 30	9°18'18	1♏55	25°45	10° 4	6° 2	10°37	22°51	21°53	7° 7	10°12	28° 2	29°16	14°55	n.a.	M18
T 19	20 49 26	10°17'28	14°27	27°28	11°19	6°36	10°49	22°57	21°51	7° 9	10°12	28°R 2	29°13	15° 2	n.a.	T 19
W20	20 53 23	11°16'39	26°44	29°13	12°34	7°11	11° 1	23° 3	21°50	7°11	10°13	28° 0	29° 9	15° 9	n.a.	W20
T 21	20 57 19	12°15'53	8♐48	0♌59	13°49	7°46	11°13	23° 9	21°49	7°12	10°13	27°57	29° 6	15°16	n.a.	T 21
F 22	21 1 16	13°15'09	20°45	2°46	15° 4	8°20	11°25	23°15	21°47	7°14	10°13	27°52	29° 3	15°22	n.a.	F 22
S 23	21 5 13	14°14'26	2♑38	4°33	16°19	8°54	11°37	23°21	21°46	7°16	10°14	27°45	29° 0	15°29	n.a.	S 23
S 24	21 9 9	15°13'46	14°30	6°20	17°35	9°28	11°49	23°27	21°45	7°18	10°14	27°37	28°57	15°36	n.a.	S 24
M25	21 13 6	16°13'08	26°23	8° 8	18°50	10° 2	12° 1	23°33	21°44	7°20	10°15	27°29	28°53	15°42	n.a.	M25
T 26	21 17 2	17°12'32	8♒21	9°55	20° 5	10°36	12°13	23°39	21°43	7°22	10°16	27°21	28°50	15°49	n.a.	T 26
W27	21 20 59	18°11'58	20°23	11°42	21°20	11°10	12°25	23°45	21°42	7°24	10°16	27°15	28°47	15°56	n.a.	W27
T 28	21 24 55	19°11'26	2♓33	13°29	22°35	11°44	12°37	23°51	21°41	7°25	10°17	27°10	28°44	16° 3	n.a.	T 28
F 29	21 28 52	20°10'56	14°50	15°15	23°51	12°18	12°48	23°57	21°40	7°27	10°18	27° 8	28°41	16° 9	n.a.	F 29
S 30	21 32 48	21°10'29	27°17	17° 1	25° 6	12°51	13° 0	24° 3	21°39	7°29	10°18	27°D 7	28°38	16°16	n.a.	S 30
S 31	21 36 45	22♌10'04	9♈55	18♌46	26♌21	13♊24	13♋12	24♍10	21♐39	7♋30	10♏19	27♓ 7	28♓34	16♌23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n57	11s32	2s 1	21n47	1s51	23n44	1n13	19n41	0n 5	24n22	0n40	5n45	2n28	24s 4	0s24	23n54	0n10	9s37	5n50	0s27	0n 4	28s14		n.a.
S 2	21 47	5 50	0 59	22 6	1 32	23 35	1 14	19 50	0 5	24 21	0 40	5 43	2 28	24 4	0 24	23 53	0 10	9 37	5 50	0 28	0 3	28 13		n.a.
S 3	21 37	0n11	0n 7	22 23	1 14	23 24	1 15	20 0	0 6	24 21	0 40	5 41	2 28	24 4	0 24	23 53	0 10	9 38	5 49	0 28	0 1	28 12		n.a.
M 4	21 26	6 20	1 14	22 40	0 56	23 13	1 16	20 9	0 7	24 20	0 40	5 38	2 28	24 4	0 24	23 53	0 10	9 38	5 49	0 28	0 0	28 11		n.a.
T 5	21 15	12 22	2 19	22 55	0 38	23 1	1 17	20 18	0 8	24 19	0 40	5 36	2 28	24 3	0 24	23 53	0 10	9 38	5 49	0 28	0s 1	28 10		n.a.
W 6	21 3	18 2	3 19	23 9	0 22	22 48	1 18	20 27	0 9	24 19	0 40	5 34	2 27	24 3	0 24	23 53	0 10	9 38	5 48	0 28	0 3	28 10		n.a.
T 7	20 51	22 57	4 9	23 22	0 6	22 35	1 19	20 36	0 10	24 18	0 40	5 32	2 27	24 3	0 24	23 53	0 10	9 39	5 48	0 29	0 4	28 9		n.a.
F 8	20 39	26 41	4 45	23 32	0n 9	22 21	1 19	20 44	0 10	24 17	0 40	5 30	2 27	24 3	0 24	23 53	0 10	9 39	5 48	0 31	0 5	28 8		n.a.
S 9	20 26	28 43	5 3	23 41	0 23	22 6	1 20	20 53	0 11	24 17	0 41	5 27	2 27	24 3	0 24	23 53	0 10	9 39	5 48	0 34	0 6	28 7		n.a.
S 10	20 13	28 41	5 1	23 47	0 37	21 50	1 21	21 1	0 12	24 16	0 41	5 25	2 27	24 3	0 24	23 53	0 10	9 39	5 47	0 37	0 8	28 6		n.a.
M11	20 0	26 30	4 38	23 50	0 49	21 34	1 22	21 9	0 13	24 15	0 41	5 23	2 27	24 3	0 24	23 53	0 10	9 40	5 47	0 41	0 9	28 5		n.a.
T 12	19 46	22 24	3 55	23 52	0 59	21 18	1 22	21 17	0 14	24 14	0 41	5 21	2 26	24 3	0 24	23 53	0 10	9 40	5 47	0 44	0 10	28 4		n.a.
W13	19 32	16 53	2 56	23 50	1 9	21 0	1 23	21 25	0 15	24 13	0 41	5 18	2 26	24 3	0 24	23 52	0 10	9 40	5 46	0 46	0 12	28 3		n.a.
T 14	19 17	10 30	1 47	23 46	1 18	20 42	1 23	21 33	0 16	24 13	0 41	5 16	2 26	24 2	0 24	23 52	0 10	9 41	5 46	0 48	0 13	28 2		n.a.
F 15	19 2	3 46	0 33	23 40	1 26	20 24	1 23	21 41	0 17	24 12	0 41	5 14	2 26	24 2	0 24	23 52	0 10	9 41	5 46	0 49	0 14	28 1		n.a.
S 16	18 47	2s56	0s41	23 31	1 32	20 5	1 24	21 48	0 18	24 11	0 42	5 11	2 26	24 2	0 24	23 52	0 10	9 41	5 46	0 49	0 15	28 0		n.a.
S 17	18 32	9 17	1 51	23 19	1 38	19 45	1 24	21 55	0 18	24 10	0 42	5 9	2 26	24 2	0 24	23 52	0 10	9 42	5 45	0 48	0 17	27 59		n.a.
M18	18 16	15 3	2 52	23 5	1 42	19 25	1 24	22 2	0 19	24 9	0 42	5 6	2 25	24 2	0 24	23 52	0 10	9 42	5 45	0 48	0 18	27 58		n.a.
T 19	18 0	20 2	3 44	22 48	1 46	19 4	1 24	22 9	0 20	24 8	0 42	5 4	2 25	24 2	0 24	23 52	0 10	9 43	5 45	0 48	0 19	27 57		n.a.
W20	17 43	24 4	4 24	22 29	1 49	18 42	1 24	22 16	0 21	24 8	0 42	5 1	2 25	24 2	0 24	23 52	0 10	9 43	5 44	0 48	0 21	27 56		n.a.
T 21	17 27	26 59	4 51	22 7	1 51	18 20	1 24	22 23	0 22	24 7	0 42	4 59	2 25	24 2	0 24	23 52	0 10	9 43	5 44	0 50	0 22	27 55		n.a.
F 22	17 9	28 39	5 6	21 44	1 52	17 58	1 24	22 30	0 23	24 6	0 42	4 56	2 25	24 2	0 24	23 52	0 10	9 44	5 44	0 52	0 23	27 54		n.a.
S 23	16 52	28 59	5 7	21 19	1 53	17 35	1 24	22 36	0 24	24 5	0 43	4 54	2 25	24 2	0 24	23 52	0 10	9 44	5 44	0 55	0 24	27 53		n.a.
S 24	16 34	27 58	4 55	20 52	1 53	17 11	1 24	22 42	0 25	24 4	0 43	4 51	2 24	24 2	0 24	23 51	0 10	9 45	5 43	0 58	0 26	27 52		n.a.
M25	16 17	25 41	4 30	20 23	1 52	16 47	1 24	22 49	0 26	24 3	0 43	4 49	2 24	24 1	0 24	23 51	0 10	9 45	5 43	1 1	0 27	27 50		n.a.
T 26	15 58	22 16	3 53	19 52	1 51	16 23	1 23	22 55	0 27	24 2	0 43	4 46	2 24	24 1	0 24	23 51	0 10	9 46	5 43	1 4	0 28	27 49		n.a.
W27	15 40	17 54	3 6	19 21	1 49	15 58	1 23	23 0	0 28	24 1	0 43	4 44	2 24	24 1	0 24	23 51	0 10	9 46	5 42	1 7	0 30	27 48		n.a.
T 28	15 21	12 46	2 10	18 47	1 47	15 32	1 22	23 6	0 29	24 0	0 43	4 41	2 24	24 1	0 24	23 51	0 10	9 46	5 42	1 9	0 31	27 47		n.a.
F 29	15 2	7 6	1 6	18 13	1 44	15 7	1 22	23 12	0 30	23 59	0 43	4 38	2 24	24 1	0 24	23 51	0 10	9 47	5 42	1 10	0 32	27 46		n.a.
S 30	14 43	1 5	0n 1	17 37	1 41	14 40	1 21	23 17	0 31	23 58	0 44	4 36	2 24	24 1	0 24	23 51	0 10	9 47	5 42	1 10	0 33	27 45		n.a.
S 31	14n23	5n 4	1n 9	17n 1	1n37	14n14	1n21	23n22	0n32	23n57	0n44	4n33	2n24	24s 1	0s24	23n51	0n10	9s48	5n41	1s10	0s35	27s44		n.a.

Julian Day Number = 1101075.5, Delta T = 11h02m44s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -26°30'02, Lahiri = -27°23'02 Julian Calendar 1 Aug. 1699 BCE == Greg. Calendar 18 July 1699 BCE

The year -1698 astronomical counting style corresponds to year 1699 B.C.E historical counting style.

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SEPTEMBER 1699 BCE (-1698) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 40 42	23♌ 9'41	22♈47	20♌31	27♌36	13♊58	13♋23	24♍16	21°R38	7♋32	10♏20	27♓ 9	28♓31	16♑29	n.a.	M 1
T 2	21 44 38	24° 9'21	5♉56	22°15	28°52	14°31	13°35	24°22	21♐37	7°34	10°21	27°11	28°28	16°36	n.a.	T 2
W 3	21 48 35	25° 9'03	19°23	23°58	0♍ 7	15° 4	13°46	24°29	21°36	7°35	10°21	27°R12	28°25	16°43	n.a.	W 3
T 4	21 52 31	26° 8'48	3♊10	25°41	1°22	15°37	13°57	24°35	21°36	7°37	10°22	27°11	28°22	16°50	n.a.	T 4
F 5	21 56 28	27° 8'36	17°17	27°23	2°37	16° 9	14° 8	24°42	21°35	7°39	10°23	27°10	28°19	16°56	n.a.	F 5
S 6	22 0 24	28° 8'26	1♋45	29° 5	3°53	16°42	14°20	24°48	21°35	7°40	10°24	27° 7	28°15	17° 3	n.a.	S 6
S 7	22 4 21	29° 8'18	16°28	0♍46	5° 8	17°14	14°31	24°55	21°34	7°42	10°25	27° 4	28°12	17°10	n.a.	S 7
M 8	22 8 17	0♍ 8'12	1♌21	2°26	6°23	17°47	14°42	25° 1	21°34	7°43	10°26	27° 0	28° 9	17°16	n.a.	M 8
T 9	22 12 14	1° 8'09	16°16	4° 5	7°39	18°19	14°53	25° 8	21°33	7°45	10°27	26°56	28° 6	17°23	n.a.	T 9
W10	22 16 10	2° 8'08	1♍ 5	5°44	8°54	18°51	15° 3	25°15	21°33	7°46	10°28	26°53	28° 3	17°30	n.a.	W10
T 11	22 20 7	3° 8'09	15°39	7°23	10° 9	19°23	15°14	25°21	21°33	7°48	10°29	26°52	27°59	17°37	n.a.	T 11
F 12	22 24 4	4° 8'12	29°53	9° 0	11°25	19°55	15°25	25°28	21°32	7°49	10°30	26°D51	27°56	17°43	n.a.	F 12
S 13	22 28 0	5° 8'17	13♎43	10°38	12°40	20°26	15°35	25°35	21°32	7°51	10°31	26°52	27°53	17°50	n.a.	S 13
S 14	22 31 57	6° 8'24	27° 7	12°14	13°55	20°58	15°46	25°41	21°32	7°52	10°33	26°53	27°50	17°57	n.a.	S 14
M15	22 35 53	7° 8'32	10♏ 7	13°50	15°11	21°29	15°56	25°48	21°32	7°53	10°34	26°55	27°47	18° 3	n.a.	M15
T 16	22 39 50	8° 8'42	22°45	15°26	16°26	22° 0	16° 7	25°55	21°D32	7°55	10°35	26°56	27°44	18°10	n.a.	T 16
W17	22 43 46	9° 8'55	5♐ 5	17° 1	17°41	22°31	16°17	26° 2	21°32	7°56	10°36	26°R57	27°40	18°17	n.a.	W17
T 18	22 47 43	10° 9'08	17°11	18°35	18°57	23° 2	16°27	26° 9	21°32	7°57	10°37	26°57	27°37	18°24	n.a.	T 18
F 19	22 51 39	11° 9'24	29° 7	20°10	20°12	23°32	16°37	26°15	21°32	7°58	10°39	26°56	27°34	18°30	n.a.	F 19
S 20	22 55 36	12° 9'41	11♑ 0	21°43	21°27	24° 3	16°47	26°22	21°32	8° 0	10°40	26°54	27°31	18°37	n.a.	S 20
S 21	22 59 32	13°10'00	22°52	23°16	22°43	24°33	16°57	26°29	21°33	8° 1	10°41	26°52	27°28	18°44	n.a.	S 21
M22	23 3 29	14°10'21	4♒48	24°49	23°58	25° 3	17° 6	26°36	21°33	8° 2	10°43	26°50	27°24	18°50	n.a.	M22
T 23	23 7 26	15°10'43	16°50	26°21	25°13	25°33	17°16	26°43	21°33	8° 3	10°44	26°48	27°21	18°57	n.a.	T 23
W24	23 11 22	16°11'07	29° 1	27°53	26°29	26° 3	17°25	26°50	21°34	8° 4	10°46	26°47	27°18	19° 4	n.a.	W24
T 25	23 15 19	17°11'32	11♓22	29°25	27°44	26°32	17°35	26°57	21°34	8° 5	10°47	26°46	27°15	19°11	n.a.	T 25
F 26	23 19 15	18°12'00	23°56	0♎56	28°59	27° 2	17°44	27° 4	21°35	8° 6	10°49	26°D46	27°12	19°17	n.a.	F 26
S 27	23 23 12	19°12'29	6♈42	2°26	0♎14	27°31	17°53	27°11	21°35	8° 7	10°50	26°46	27° 9	19°24	n.a.	S 27
S 28	23 27 8	20°13'00	19°41	3°57	1°30	28° 0	18° 2	27°18	21°36	8° 8	10°52	26°46	27° 5	19°31	n.a.	S 28
M29	23 31 5	21°13'33	2♉54	5°26	2°45	28°28	18°11	27°25	21°36	8° 9	10°53	26°47	27° 2	19°37	n.a.	M29
T 30	23 35 1	22♍14'08	16♉19	6♎56	4♎ 0	28♊57	18♋20	27♍32	21♐37	8♋10	10♏55	26♓47	26♓59	19♑44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n 3	11n 7	2n16	16n24	1n33	13n47	1n20	23n27	0n33	23n56	0n44	4n30	2n23	24s 1	0s24	23n51	0n10	9s48	5n41	1s 9	0s36	27s43		n.a.
T 2	13 43	16 49	3 16	15 45	1 29	13 19	1 19	23 33	0 34	23 55	0 44	4 28	2 23	24 1	0 24	23 51	0 10	9 49	5 41	1 9	0 37	27 42		n.a.
W 3	13 23	21 52	4 7	15 6	1 24	12 52	1 18	23 37	0 35	23 54	0 44	4 25	2 23	24 1	0 24	23 51	0 10	9 49	5 40	1 8	0 39	27 40		n.a.
T 4	13 2	25 51	4 46	14 26	1 19	12 24	1 17	23 42	0 36	23 53	0 44	4 22	2 23	24 1	0 24	23 51	0 10	9 50	5 40	1 8	0 40	27 39		n.a.
F 5	12 42	28 23	5 8	13 46	1 14	11 55	1 16	23 47	0 37	23 52	0 45	4 20	2 23	24 1	0 24	23 50	0 10	9 51	5 40	1 9	0 41	27 38		n.a.
S 6	12 21	29 5	5 12	13 5	1 9	11 26	1 15	23 51	0 38	23 51	0 45	4 17	2 23	24 1	0 24	23 50	0 10	9 51	5 40	1 10	0 42	27 37		n.a.
S 7	12 0	27 44	4 55	12 24	1 3	10 57	1 14	23 55	0 39	23 50	0 45	4 14	2 23	24 1	0 23	23 50	0 10	9 52	5 39	1 11	0 44	27 36		n.a.
M 8	11 38	24 26	4 19	11 42	0 58	10 28	1 13	24 0	0 41	23 49	0 45	4 11	2 23	24 1	0 23	23 50	0 10	9 52	5 39	1 13	0 45	27 34		n.a.
T 9	11 17	19 30	3 25	11 0	0 52	9 58	1 12	24 4	0 42	23 48	0 45	4 9	2 23	24 1	0 23	23 50	0 10	9 53	5 39	1 14	0 46	27 33		n.a.
W10	10 55	13 25	2 17	10 18	0 46	9 29	1 11	24 8	0 43	23 47	0 46	4 6	2 22	24 1	0 23	23 50	0 10	9 53	5 39	1 16	0 48	27 32		n.a.
T 11	10 33	6 42	1 1	9 35	0 40	8 58	1 9	24 11	0 44	23 46	0 46	4 3	2 22	24 1	0 23	23 50	0 10	9 54	5 38	1 16	0 49	27 31		n.a.
F 12	10 11	0s13	0s17	8 52	0 34	8 28	1 8	24 15	0 45	23 45	0 46	4 0	2 22	24 1	0 23	23 50	0 10	9 55	5 38	1 16	0 50	27 30		n.a.
S 13	9 48	6 55	1 32	8 9	0 27	7 57	1 7	24 19	0 46	23 44	0 46	3 58	2 22	24 1	0 23	23 50	0 10	9 55	5 38	1 16	0 51	27 28		n.a.
S 14	9 26	13 6	2 39	7 25	0 21	7 26	1 5	24 22	0 47	23 43	0 46	3 55	2 22	24 0	0 23	23 50	0 10	9 56	5 37	1 16	0 53	27 27		n.a.
M15	9 3	18 32	3 36	6 42	0 14	6 55	1 4	24 25	0 48	23 42	0 46	3 52	2 22	24 0	0 23	23 50	0 11	9 56	5 37	1 15	0 54	27 26		n.a.
T 16	8 40	23 1	4 21	5 58	0 8	6 24	1 2	24 28	0 50	23 40	0 47	3 49	2 22	24 0	0 23	23 50	0 11	9 57	5 37	1 14	0 55	27 25		n.a.
W17	8 17	26 21	4 53	5 15	0 1	5 53	1 1	24 31	0 51	23 39	0 47	3 46	2 22	24 0	0 23	23 50	0 11	9 58	5 37	1 14	0 57	27 23		n.a.
T 18	7 54	28 25	5 11	4 31	0s 5	5 21	0 59	24 34	0 52	23 38	0 47	3 43	2 22	24 0	0 23	23 50	0 11	9 58	5 36	1 14	0 58	27 22		n.a.
F 19	7 31	29 9	5 15	3 47	0 12	4 50	0 57	24 37	0 53	23 37	0 47	3 41	2 22	24 0	0 23	23 50	0 11	9 59	5 36	1 15	0 59	27 21		n.a.
S 20	7 8	28 31	5 6	3 4	0 18	4 18	0 55	24 40	0 54	23 36	0 47	3 38	2 22	24 0	0 23	23 49	0 11	10 0	5 36	1 15	1 0	27 20		n.a.
S 21	6 44	26 35	4 44	2 20	0 25	3 46	0 54	24 42	0 56	23 35	0 48	3 35	2 22	24 0	0 23	23 49	0 11	10 0	5 36	1 16	1 2	27 18		n.a.
M22	6 21	23 27	4 9	1 37	0 32	3 14	0 52	24 45	0 57	23 34	0 48	3 32	2 22	24 0	0 23	23 49	0 11	10 1	5 35	1 17	1 3	27 17		n.a.
T 23	5 57	19 19	3 23	0 54	0 38	2 42	0 50	24 47	0 58	23 33	0 48	3 29	2 22	24 0	0 23	23 49	0 11	10 2	5 35	1 18	1 4	27 16		n.a.
W24	5 33	14 20	2 28	0 10	0 45	2 9	0 48	24 49	0 59	23 32	0 48	3 26	2 22	24 0	0 23	23 49	0 11	10 2	5 35	1 18	1 6	27 14		n.a.
T 25	5 9	8 44	1 24	0s33	0 51	1 37	0 46	24 52	1 1	23 31	0 48	3 24	2 22	24 0	0 23	23 49	0 11	10 3	5 35	1 19	1 7	27 13		n.a.
F 26	4 45	2 42	0 16	1 15	0 58	1 5	0 44	24 54	1 2	23 30	0 49	3 21	2 21	24 1	0 23	23 49	0 11	10 4	5 34	1 19	1 8	27 12		n.a.
S 27	4 21	3n33	0n55	1 58	1 4	0 32	0 42	24 55	1 3	23 29	0 49	3 18	2 21	24 1	0 23	23 49	0 11	10 4	5 34	1 19	1 9	27 10		n.a.
S 28	3 57	9 45	2 4	2 40	1 10	0 0	0 40	24 57	1 5	23 28	0 49	3 15	2 21	24 1	0 23	23 49	0 11	10 5	5 34	1 18	1 11	27 9		n.a.
M29	3 33	15 38	3 7	3 22	1 17	0s32	0 38	24 59	1 6	23 27	0 49	3 12	2 21	24 1	0 23	23 49	0 11	10 6	5 34	1 18	1 12	27 8		n.a.
T 30	3n 8	20n53	4n 1	4s 4	1s23	1s 5	0n36	25n 1	1n 7	23n26	0n50	3n 9	2n21	24s 1	0s23	23n49	0n11	10s 6	5n33	1s18	1s13	27s 6		n.a.

Julian Day Number = 1101106.5, Delta T = 11h02m42s
Ecliptic obliquity = 23°53'42, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -26°29'58, Lahiri = -27°22'58 Julian Calendar 1 Sept. 1699 BCE == Greg. Calendar 18 Aug. 1699 BCE

The year -1698 astronomical counting style corresponds to year 1699 B.C.E historical counting style.

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OCTOBER 1699 BCE (-1698) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 38 58	23♍14'45	29♉57	8♎25	5♎16	29♊25	18♋29	27♍39	21♐38	8♋11	10♏56	26♓48	26♓56	19♑51	n.a.	W 1
T 2	23 42 55	24°15'24	13♊48	9°53	6°31	29°53	18°37	27°46	21°39	8°12	10°58	26°48	26°53	19°58	n.a.	T 2
F 3	23 46 51	25°16'05	27°51	11°21	7°46	0♋21	18°46	27°53	21°39	8°12	11° 0	26°R48	26°50	20° 4	n.a.	F 3
S 4	23 50 48	26°16'48	12♋ 3	12°49	9° 1	0°49	18°54	28° 0	21°40	8°13	11° 1	26°D48	26°46	20°11	n.a.	S 4
S 5	23 54 44	27°17'33	26°24	14°16	10°17	1°17	19° 2	28° 7	21°41	8°14	11° 3	26°48	26°43	20°18	n.a.	S 5
M 6	23 58 41	28°18'19	10♌50	15°42	11°32	1°44	19°11	28°14	21°42	8°15	11° 5	26°48	26°40	20°24	n.a.	M 6
T 7	0 2 37	29°19'08	25°17	17° 8	12°47	2°11	19°19	28°21	21°43	8°15	11° 6	26°48	26°37	20°31	n.a.	T 7
W 8	0 6 34	0♎19'57	9♍39	18°33	14° 2	2°38	19°26	28°28	21°44	8°16	11° 8	26°48	26°34	20°38	n.a.	W 8
T 9	0 10 30	1°20'49	23°52	19°58	15°18	3° 4	19°34	28°35	21°46	8°17	11°10	26°R49	26°30	20°45	n.a.	T 9
F 10	0 14 27	2°21'42	7♎51	21°21	16°33	3°30	19°42	28°42	21°47	8°17	11°12	26°49	26°27	20°51	n.a.	F 10
S 11	0 18 24	3°22'36	21°32	22°43	17°48	3°56	19°49	28°49	21°48	8°18	11°13	26°48	26°24	20°58	n.a.	S 11
S 12	0 22 20	4°23'32	4♏54	24° 5	19° 3	4°22	19°56	28°56	21°49	8°18	11°15	26°47	26°21	21° 5	n.a.	S 12
M13	0 26 17	5°24'28	17°54	25°25	20°19	4°47	20° 3	29° 3	21°51	8°19	11°17	26°46	26°18	21°11	n.a.	M13
T 14	0 30 13	6°25'26	0♐35	26°43	21°34	5°13	20°10	29°10	21°52	8°19	11°19	26°45	26°15	21°18	n.a.	T 14
W15	0 34 10	7°26'26	12°57	28° 0	22°49	5°38	20°17	29°17	21°53	8°19	11°21	26°44	26°11	21°25	n.a.	W15
T 16	0 38 6	8°27'26	25° 6	29°15	24° 4	6° 2	20°24	29°24	21°55	8°20	11°23	26°43	26° 8	21°32	n.a.	T 16
F 17	0 42 3	9°28'27	7♑ 4	0♏28	25°19	6°27	20°31	29°31	21°56	8°20	11°25	26°D42	26° 5	21°38	n.a.	F 17
S 18	0 45 59	10°29'29	18°56	1°38	26°35	6°51	20°37	29°38	21°58	8°20	11°27	26°42	26° 2	21°45	n.a.	S 18
S 19	0 49 56	11°30'31	0♒48	2°46	27°50	7°14	20°43	29°45	22° 0	8°21	11°28	26°43	25°59	21°52	n.a.	S 19
M20	0 53 53	12°31'35	12°44	3°50	29° 5	7°38	20°49	29°52	22° 1	8°21	11°30	26°45	25°56	21°58	n.a.	M20
T 21	0 57 49	13°32'40	24°48	4°50	0♏20	8° 1	20°55	29°59	22° 3	8°21	11°32	26°46	25°52	22° 5	n.a.	T 21
W22	1 1 46	14°33'45	7♓ 5	5°47	1°35	8°24	21° 1	0♎ 6	22° 5	8°21	11°34	26°48	25°49	22°12	n.a.	W22
T 23	1 5 42	15°34'51	19°37	6°38	2°50	8°46	21° 7	0°13	22° 7	8°21	11°36	26°48	25°46	22°19	n.a.	T 23
F 24	1 9 39	16°35'58	2♈26	7°24	4° 5	9° 8	21°12	0°19	22° 8	8°21	11°38	26°R48	25°43	22°25	n.a.	F 24
S 25	1 13 35	17°37'05	15°33	8° 3	5°20	9°30	21°18	0°26	22°10	8°21	11°40	26°47	25°40	22°32	n.a.	S 25
S 26	1 17 32	18°38'14	28°57	8°35	6°35	9°51	21°23	0°33	22°12	8°R21	11°42	26°45	25°36	22°39	n.a.	S 26
M27	1 21 28	19°39'23	12♉37	9° 0	7°51	10°12	21°28	0°40	22°14	8°21	11°44	26°42	25°33	22°45	n.a.	M27
T 28	1 25 25	20°40'34	26°30	9°15	9° 6	10°33	21°33	0°47	22°16	8°21	11°47	26°39	25°30	22°52	n.a.	T 28
W29	1 29 22	21°41'45	10♊32	9°R21	10°21	10°53	21°37	0°53	22°18	8°21	11°49	26°35	25°27	22°59	n.a.	W29
T 30	1 33 18	22°42'58	24°40	9°17	11°36	11°13	21°42	1° 0	22°21	8°21	11°51	26°32	25°24	23° 5	n.a.	T 30
F 31	1 37 15	23♎44'11	8♋51	9♏ 2	12♏51	11♋33	21♋46	1♎ 7	22♐23	8♋21	11♏53	26♓30	25♓21	23♑12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n44	25n 8	4n43	4s45	1s28	1s37	0n33	25n 2	1n 9	23n25	0n50	3n 6	2n21	24s 1	0s23	23n49	0n11	10s 7	5n33	1s18	1s15	27s 5		n.a.
T 2	2 19	28 0	5 9	5 26	1 34	2 10	0 31	25 4	1 10	23 24	0 50	3 4	2 21	24 1	0 23	23 49	0 11	10 8	5 33	1 18	1 16	27 4		n.a.
F 3	1 55	29 10	5 17	6 6	1 40	2 42	0 29	25 5	1 11	23 23	0 50	3 1	2 21	24 1	0 23	23 49	0 11	10 8	5 33	1 18	1 17	27 2		n.a.
S 4	1 30	28 25	5 6	6 46	1 45	3 14	0 27	25 6	1 13	23 22	0 50	2 58	2 21	24 1	0 23	23 49	0 11	10 9	5 33	1 18	1 18	27 1		n.a.
S 5	1 6	25 47	4 36	7 25	1 51	3 46	0 24	25 7	1 14	23 21	0 51	2 55	2 21	24 1	0 23	23 49	0 11	10 10	5 32	1 18	1 20	26 59		n.a.
M 6	0 41	21 30	3 48	8 4	1 56	4 19	0 22	25 8	1 15	23 20	0 51	2 52	2 21	24 1	0 23	23 49	0 11	10 11	5 32	1 18	1 21	26 58		n.a.
T 7	0 17	15 56	2 46	8 42	2 0	4 51	0 20	25 10	1 17	23 19	0 51	2 49	2 21	24 1	0 23	23 49	0 11	10 11	5 32	1 18	1 22	26 57		n.a.
W 8	0s 8	9 32	1 34	9 19	2 5	5 23	0 17	25 10	1 18	23 18	0 51	2 46	2 21	24 1	0 23	23 49	0 11	10 12	5 32	1 18	1 24	26 55		n.a.
T 9	0 33	2 44	0 16	9 56	2 9	5 54	0 15	25 11	1 20	23 17	0 52	2 44	2 21	24 1	0 23	23 49	0 11	10 13	5 32	1 17	1 25	26 54		n.a.
F 10	0 57	4s 6	1s 1	10 32	2 13	6 26	0 12	25 12	1 21	23 16	0 52	2 41	2 21	24 1	0 23	23 49	0 11	10 14	5 31	1 18	1 26	26 52		n.a.
S 11	1 22	10 36	2 13	11 7	2 17	6 58	0 10	25 13	1 23	23 16	0 52	2 38	2 21	24 1	0 23	23 49	0 11	10 14	5 31	1 18	1 27	26 51		n.a.
S 12	1 47	16 28	3 16	11 40	2 20	7 29	0 8	25 14	1 24	23 15	0 52	2 35	2 21	24 1	0 23	23 49	0 11	10 15	5 31	1 18	1 29	26 49		n.a.
M13	2 11	21 26	4 7	12 13	2 23	8 0	0 5	25 14	1 26	23 14	0 53	2 32	2 21	24 1	0 23	23 49	0 11	10 16	5 31	1 18	1 30	26 48		n.a.
T 14	2 36	25 17	4 44	12 45	2 25	8 31	0 3	25 15	1 27	23 13	0 53	2 29	2 21	24 1	0 23	23 49	0 11	10 17	5 30	1 19	1 31	26 46		n.a.
W15	3 0	27 52	5 7	13 15	2 27	9 2	0 0	25 15	1 29	23 12	0 53	2 27	2 21	24 1	0 23	23 49	0 11	10 17	5 30	1 19	1 33	26 45		n.a.
T 16	3 25	29 4	5 16	13 43	2 29	9 33	0s 2	25 16	1 31	23 11	0 53	2 24	2 21	24 2	0 23	23 49	0 11	10 18	5 30	1 20	1 34	26 43		n.a.
F 17	3 49	28 53	5 11	14 11	2 29	10 3	0 5	25 16	1 32	23 11	0 54	2 21	2 21	24 2	0 23	23 49	0 11	10 19	5 30	1 20	1 35	26 42		n.a.
S 18	4 14	27 22	4 53	14 36	2 30	10 33	0 7	25 17	1 34	23 10	0 54	2 18	2 21	24 2	0 23	23 49	0 11	10 20	5 30	1 20	1 36	26 40		n.a.
S 19	4 38	24 37	4 22	14 59	2 29	11 3	0 10	25 17	1 35	23 9	0 54	2 15	2 21	24 2	0 23	23 49	0 11	10 21	5 30	1 20	1 38	26 39		n.a.
M20	5 2	20 49	3 40	15 21	2 28	11 33	0 12	25 17	1 37	23 8	0 54	2 13	2 21	24 2	0 23	23 49	0 11	10 21	5 29	1 19	1 39	26 37		n.a.
T 21	5 27	16 7	2 48	15 40	2 26	12 2	0 15	25 17	1 39	23 8	0 55	2 10	2 22	24 2	0 23	23 49	0 11	10 22	5 29	1 19	1 40	26 36		n.a.
W22	5 51	10 43	1 47	15 56	2 23	12 31	0 17	25 18	1 40	23 7	0 55	2 7	2 22	24 2	0 23	23 49	0 11	10 23	5 29	1 18	1 42	26 34		n.a.
T 23	6 15	4 48	0 40	16 10	2 19	13 0	0 20	25 18	1 42	23 7	0 55	2 4	2 22	24 2	0 23	23 49	0 11	10 24	5 29	1 18	1 43	26 33		n.a.
F 24	6 39	1n27	0n31	16 20	2 14	13 28	0 22	25 18	1 44	23 6	0 55	2 2	2 22	24 2	0 23	23 49	0 11	10 24	5 29	1 18	1 44	26 31		n.a.
S 25	7 3	7 47	1 41	16 28	2 7	13 56	0 25	25 18	1 46	23 5	0 56	1 59	2 22	24 2	0 23	23 49	0 11	10 25	5 28	1 18	1 45	26 30		n.a.
S 26	7 26	13 55	2 48	16 31	2 0	14 24	0 27	25 18	1 47	23 5	0 56	1 56	2 22	24 3	0 23	23 49	0 11	10 26	5 28	1 19	1 47	26 28		n.a.
M27	7 50	19 30	3 46	16 31	1 51	14 51	0 30	25 19	1 49	23 4	0 56	1 54	2 22	24 3	0 23	23 49	0 11	10 27	5 28	1 20	1 48	26 27		n.a.
T 28	8 13	24 8	4 31	16 26	1 40	15 18	0 32	25 19	1 51	23 4	0 56	1 51	2 22	24 3	0 23	23 49	0 11	10 28	5 28	1 22	1 49	26 25		n.a.
W29	8 37	27 25	5 1	16 17	1 28	15 45	0 35	25 19	1 53	23 3	0 57	1 48	2 22	24 3	0 23	23 49	0 11	10 28	5 28	1 23	1 51	26 24		n.a.
T 30	9 0	29 0	5 13	16 3	1 15	16 11	0 37	25 19	1 55	23 3	0 57	1 46	2 22	24 3	0 23	23 49	0 11	10 29	5 28	1 24	1 52	26 22		n.a.
F 31	9s23	28n41	5n 6	15s43	1s 0	16s37	0s39	25n19	1n57	23n 2	0n57	1n43	2n22	24s 3	0s23	23n49	0n11	10s30	5n28	1s25	1s53	26s20		n.a.

Julian Day Number = 1101136.5, Delta T = 11h02m40s
Ecliptic obliquity = 23°53'42, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -26°29'54, Lahiri = -27°22'54 Julian Calendar 1 Oct. 1699 BCE == Greg. Calendar 17 Sept. 1699 BCE

The year -1698 astronomical counting style corresponds to year 1699 B.C.E historical counting style.

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NOVEMBER 1699 BCE (-1698) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 41 11	24♎45'26	23♋ 2	8°R35	14♏ 6	11♋52	21♋50	1♎13	22♐25	8°R21	11♏55	26°D29	25♓17	23♑19	n.a.	S 1
S 2	1 45 8	25°46'41	7♌11	7♏56	15°21	12°11	21°54	1°20	22°27	8♋21	11°57	26♓29	25°14	23°26	n.a.	S 2
M 3	1 49 4	26°47'57	21°16	7° 7	16°36	12°29	21°58	1°27	22°29	8°20	11°59	26°31	25°11	23°32	n.a.	M 3
T 4	1 53 1	27°49'14	5♍15	6° 7	17°51	12°47	22° 2	1°33	22°32	8°20	12° 1	26°32	25° 8	23°39	n.a.	T 4
W 5	1 56 58	28°50'32	19° 8	4°58	19° 6	13° 4	22° 5	1°40	22°34	8°20	12° 3	26°33	25° 5	23°46	n.a.	W 5
T 6	2 0 54	29°51'50	2♎53	3°42	20°20	13°21	22° 8	1°46	22°36	8°19	12° 6	26°R33	25° 1	23°52	n.a.	T 6
F 7	2 4 51	0♏53'09	16°27	2°21	21°35	13°38	22°11	1°53	22°39	8°19	12° 8	26°32	24°58	23°59	n.a.	F 7
S 8	2 8 47	1°54'28	29°48	0°59	22°50	13°54	22°14	1°59	22°41	8°18	12°10	26°28	24°55	24° 6	n.a.	S 8
S 9	2 12 44	2°55'48	12♏55	29♎37	24° 5	14°10	22°17	2° 5	22°44	8°18	12°12	26°23	24°52	24°13	n.a.	S 9
M10	2 16 40	3°57'08	25°47	28°19	25°20	14°25	22°19	2°12	22°46	8°18	12°14	26°16	24°49	24°19	n.a.	M10
T 11	2 20 37	4°58'28	8♐23	27° 7	26°35	14°39	22°22	2°18	22°49	8°17	12°16	26° 9	24°46	24°26	n.a.	T 11
W12	2 24 33	5°59'48	20°45	26° 2	27°50	14°53	22°24	2°24	22°52	8°16	12°18	26° 2	24°42	24°33	n.a.	W12
T 13	2 28 30	7° 1'08	2♑53	25° 7	29° 5	15° 7	22°26	2°31	22°54	8°16	12°21	25°55	24°39	24°39	n.a.	T 13
F 14	2 32 27	8° 2'28	14°51	24°22	0♐20	15°20	22°28	2°37	22°57	8°15	12°23	25°51	24°36	24°46	n.a.	F 14
S 15	2 36 23	9° 3'48	26°43	23°48	1°34	15°33	22°29	2°43	23° 0	8°15	12°25	25°48	24°33	24°53	n.a.	S 15
S 16	2 40 20	10° 5'08	8♒33	23°24	2°49	15°44	22°30	2°49	23° 2	8°14	12°27	25°D47	24°30	24°59	n.a.	S 16
M17	2 44 16	11° 6'27	20°27	23°11	4° 4	15°56	22°32	2°55	23° 5	8°13	12°29	25°47	24°27	25° 6	n.a.	M17
T 18	2 48 13	12° 7'46	2♓30	23°D 7	5°19	16° 7	22°33	3° 1	23° 8	8°12	12°32	25°49	24°23	25°13	n.a.	T 18
W19	2 52 9	13° 9'05	14°47	23°13	6°33	16°17	22°33	3° 7	23°11	8°12	12°34	25°50	24°20	25°20	n.a.	W19
T 20	2 56 6	14°10'23	27°22	23°27	7°48	16°26	22°34	3°13	23°14	8°11	12°36	25°R50	24°17	25°26	n.a.	T 20
F 21	3 0 3	15°11'41	10♈19	23°49	9° 3	16°36	22°34	3°19	23°16	8°10	12°38	25°49	24°14	25°33	n.a.	F 21
S 22	3 3 59	16°12'59	23°39	24°18	10°17	16°44	22°35	3°24	23°19	8° 9	12°40	25°46	24°11	25°40	n.a.	S 22
S 23	3 7 56	17°14'16	7♉24	24°53	11°32	16°52	22°R35	3°30	23°22	8° 8	12°42	25°40	24° 7	25°46	n.a.	S 23
M24	3 11 52	18°15'33	21°30	25°34	12°47	16°59	22°34	3°36	23°25	8° 7	12°45	25°33	24° 4	25°53	n.a.	M24
T 25	3 15 49	19°16'49	5♊52	26°20	14° 1	17° 5	22°34	3°41	23°28	8° 6	12°47	25°24	24° 1	26° 0	n.a.	T 25
W26	3 19 45	20°18'06	20°25	27°10	15°16	17°11	22°34	3°47	23°31	8° 5	12°49	25°14	23°58	26° 7	n.a.	W26
T 27	3 23 42	21°19'22	5♋ 1	28° 5	16°30	17°16	22°33	3°53	23°34	8° 4	12°51	25° 6	23°55	26°13	n.a.	T 27
F 28	3 27 39	22°20'38	19°33	29° 3	17°45	17°21	22°32	3°58	23°37	8° 3	12°53	25° 0	23°52	26°20	n.a.	F 28
S 29	3 31 35	23°21'54	3♌57	0♏ 5	18°59	17°25	22°31	4° 3	23°41	8° 2	12°56	24°56	23°48	26°27	n.a.	S 29
S 30	3 35 32	24♏23'09	18♌ 8	1♏ 9	20♐14	17♋28	22♋29	4♎ 9	23♐44	8♋ 1	12♏58	24♓54	23♓45	26♑33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s46	26n29	4n41	15s19	0s44	17s 2	0s42	25n19	1n59	23n 2	0n58	1n40	2n22	24s 3	0s23	23n49	0n11	10s31	5n27	1s25	1s54	26s19		n.a.
S 2	10 9	22 39	3 58	14 49	0 26	17 27	0 44	25 19	2 0	23 2	0 58	1 38	2 22	24 3	0 23	23 49	0 11	10 31	5 27	1 25	1 56	26 17		n.a.
M 3	10 31	17 32	3 1	14 15	0 7	17 51	0 46	25 20	2 2	23 1	0 58	1 35	2 22	24 3	0 23	23 49	0 11	10 32	5 27	1 25	1 57	26 16		n.a.
T 4	10 54	11 31	1 54	13 36	0n13	18 15	0 49	25 20	2 4	23 1	0 58	1 33	2 22	24 4	0 23	23 49	0 11	10 33	5 27	1 24	1 58	26 14		n.a.
W 5	11 16	5 0	0 40	12 54	0 34	18 39	0 51	25 20	2 6	23 1	0 59	1 30	2 23	24 4	0 23	23 49	0 11	10 34	5 27	1 24	2 0	26 12		n.a.
T 6	11 38	1s41	0s34	12 8	0 54	19 2	0 53	25 20	2 8	23 0	0 59	1 27	2 23	24 4	0 23	23 49	0 12	10 35	5 27	1 24	2 1	26 11		n.a.
F 7	12 0	8 13	1 46	11 22	1 14	19 24	0 56	25 21	2 10	23 0	0 59	1 25	2 23	24 4	0 23	23 49	0 12	10 35	5 27	1 24	2 2	26 9		n.a.
S 8	12 22	14 16	2 51	10 35	1 33	19 46	0 58	25 21	2 12	23 0	1 0	1 22	2 23	24 4	0 23	23 49	0 12	10 36	5 26	1 26	2 3	26 7		n.a.
S 9	12 43	19 35	3 45	9 49	1 51	20 7	1 0	25 21	2 15	23 0	1 0	1 20	2 23	24 4	0 23	23 49	0 12	10 37	5 26	1 28	2 5	26 6		n.a.
M10	13 4	23 53	4 27	9 6	2 7	20 28	1 2	25 22	2 17	23 0	1 0	1 17	2 23	24 4	0 23	23 49	0 12	10 38	5 26	1 31	2 6	26 4		n.a.
T 11	13 26	26 58	4 55	8 27	2 21	20 48	1 4	25 22	2 19	23 0	1 0	1 15	2 23	24 5	0 23	23 49	0 12	10 38	5 26	1 34	2 7	26 2		n.a.
W12	13 46	28 41	5 8	7 53	2 33	21 8	1 6	25 23	2 21	22 59	1 1	1 13	2 23	24 5	0 23	23 49	0 12	10 39	5 26	1 36	2 8	26 1		n.a.
T 13	14 7	28 59	5 7	7 24	2 42	21 27	1 8	25 23	2 23	22 59	1 1	1 10	2 23	24 5	0 23	23 50	0 12	10 40	5 26	1 39	2 10	25 59		n.a.
F 14	14 27	27 54	4 53	7 0	2 49	21 45	1 10	25 24	2 25	22 59	1 1	1 8	2 23	24 5	0 23	23 50	0 12	10 41	5 26	1 41	2 11	25 57		n.a.
S 15	14 47	25 33	4 26	6 43	2 55	22 3	1 12	25 25	2 28	22 59	1 2	1 5	2 24	24 5	0 23	23 50	0 12	10 42	5 26	1 42	2 12	25 56		n.a.
S 16	15 7	22 7	3 48	6 31	2 58	22 20	1 14	25 26	2 30	22 59	1 2	1 3	2 24	24 5	0 23	23 50	0 12	10 42	5 25	1 43	2 14	25 54		n.a.
M17	15 27	17 46	2 59	6 24	2 59	22 36	1 16	25 26	2 32	23 0	1 2	1 1	2 24	24 5	0 23	23 50	0 12	10 43	5 25	1 42	2 15	25 52		n.a.
T 18	15 46	12 41	2 3	6 23	2 59	22 52	1 18	25 27	2 34	23 0	1 2	0 58	2 24	24 5	0 23	23 50	0 12	10 44	5 25	1 42	2 16	25 50		n.a.
W19	16 5	7 1	0 59	6 26	2 58	23 7	1 19	25 28	2 37	23 0	1 3	0 56	2 24	24 6	0 23	23 50	0 12	10 45	5 25	1 41	2 17	25 49		n.a.
T 20	16 24	0 57	0n 8	6 34	2 55	23 21	1 21	25 29	2 39	23 0	1 3	0 54	2 24	24 6	0 23	23 50	0 12	10 45	5 25	1 41	2 19	25 47		n.a.
F 21	16 42	5n20	1 17	6 45	2 52	23 35	1 23	25 31	2 41	23 0	1 3	0 52	2 24	24 6	0 23	23 50	0 12	10 46	5 25	1 41	2 20	25 45		n.a.
S 22	17 0	11 34	2 24	7 0	2 47	23 48	1 24	25 32	2 44	23 1	1 4	0 49	2 25	24 6	0 23	23 50	0 12	10 47	5 25	1 43	2 21	25 43		n.a.
S 23	17 18	17 27	3 24	7 18	2 42	24 1	1 26	25 33	2 46	23 1	1 4	0 47	2 25	24 6	0 23	23 50	0 12	10 48	5 25	1 45	2 23	25 42		n.a.
M24	17 36	22 33	4 13	7 39	2 36	24 12	1 27	25 35	2 49	23 1	1 4	0 45	2 25	24 6	0 23	23 50	0 12	10 48	5 25	1 48	2 24	25 40		n.a.
T 25	17 53	26 25	4 48	8 2	2 30	24 23	1 29	25 36	2 51	23 1	1 4	0 43	2 25	24 7	0 23	23 50	0 12	10 49	5 25	1 52	2 25	25 38		n.a.
W26	18 10	28 35	5 4	8 26	2 23	24 33	1 30	25 38	2 54	23 2	1 5	0 41	2 25	24 7	0 23	23 50	0 12	10 50	5 25	1 56	2 26	25 36		n.a.
T 27	18 26	28 48	5 0	8 53	2 16	24 43	1 31	25 40	2 56	23 2	1 5	0 39	2 25	24 7	0 23	23 50	0 12	10 50	5 24	1 59	2 28	25 35		n.a.
F 28	18 42	27 1	4 38	9 21	2 9	24 51	1 33	25 42	2 59	23 3	1 5	0 37	2 25	24 7	0 23	23 51	0 12	10 51	5 24	2 1	2 29	25 33		n.a.
S 29	18 58	23 28	3 58	9 50	2 1	24 59	1 34	25 44	3 1	23 3	1 6	0 35	2 26	24 7	0 23	23 51	0 12	10 52	5 24	2 3	2 30	25 31		n.a.
S 30	19s14	18n35	3n 3	10s20	1n53	25s 6	1s35	25n46	3n 4	23n 4	1n 6	0n33	2n26	24s 7	0s23	23n51	0n12	10s53	5n24	2s 4	2s32	25s29		n.a.

Julian Day Number = 1101167.5, Delta T = 11h02m38s
Ecliptic obliquity = 23°53'42, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -26°29'50, Lahiri = -27°22'50 Julian Calendar 1 Nov. 1699 BCE == Greg. Calendar 18 Oct. 1699 BCE

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DECEMBER 1699 BCE (-1698) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 39 28	25♏24'24	2♍ 6	2♏16	21♐28	17♋30	22°R28	4♎14	23♐47	8°R 0	13♏ 0	24°D54	23♓42	26♑40	n.a.	M 1
T 2	3 43 25	26°25'39	15°51	3°25	22°43	17°32	22♋26	4°19	23°50	7♋59	13° 2	24♓55	23°39	26°47	n.a.	T 2
W 3	3 47 21	27°26'53	29°23	4°36	23°57	17°33	22°24	4°24	23°53	7°58	13° 4	24°R55	23°36	26°53	n.a.	W 3
T 4	3 51 18	28°28'07	12♎43	5°49	25°11	17°R33	22°22	4°29	23°56	7°57	13° 6	24°53	23°33	27° 0	n.a.	T 4
F 5	3 55 14	29°29'21	25°51	7° 4	26°26	17°32	22°20	4°34	24° 0	7°55	13° 8	24°49	23°29	27° 7	n.a.	F 5
S 6	3 59 11	0♐30'33	8♏49	8°21	27°40	17°31	22°17	4°39	24° 3	7°54	13°10	24°42	23°26	27°14	n.a.	S 6
S 7	4 3 8	1°31'46	21°37	9°39	28°54	17°28	22°15	4°44	24° 6	7°53	13°13	24°32	23°23	27°20	n.a.	S 7
M 8	4 7 4	2°32'57	4♐13	10°58	0♑ 9	17°26	22°12	4°49	24° 9	7°52	13°15	24°20	23°20	27°27	n.a.	M 8
T 9	4 11 1	3°34'08	16°38	12°18	1°23	17°22	22° 9	4°54	24°13	7°50	13°17	24° 7	23°17	27°34	n.a.	T 9
W10	4 14 57	4°35'17	28°52	13°40	2°37	17°17	22° 5	4°58	24°16	7°49	13°19	23°54	23°13	27°40	n.a.	W10
T 11	4 18 54	5°36'26	10♑56	15° 2	3°51	17°12	22° 2	5° 3	24°19	7°48	13°21	23°41	23°10	27°47	n.a.	T 11
F 12	4 22 50	6°37'33	22°52	16°26	5° 5	17° 6	21°58	5° 7	24°23	7°46	13°23	23°31	23° 7	27°54	n.a.	F 12
S 13	4 26 47	7°38'39	4♒42	17°50	6°20	16°59	21°55	5°12	24°26	7°45	13°25	23°24	23° 4	28° 0	n.a.	S 13
S 14	4 30 44	8°39'44	16°30	19°16	7°34	16°51	21°51	5°16	24°29	7°43	13°27	23°19	23° 1	28° 7	n.a.	S 14
M15	4 34 40	9°40'47	28°22	20°42	8°48	16°43	21°47	5°20	24°33	7°42	13°29	23°17	22°58	28°14	n.a.	M15
T 16	4 38 37	10°41'49	10♓21	22° 9	10° 2	16°33	21°42	5°25	24°36	7°41	13°31	23°D16	22°54	28°21	n.a.	T 16
W17	4 42 33	11°42'50	22°34	23°37	11°16	16°23	21°38	5°29	24°40	7°39	13°33	23°R16	22°51	28°27	n.a.	W17
T 18	4 46 30	12°43'49	5♈ 6	25° 5	12°29	16°12	21°33	5°33	24°43	7°38	13°35	23°16	22°48	28°34	n.a.	T 18
F 19	4 50 26	13°44'46	18° 2	26°35	13°43	16° 1	21°28	5°37	24°46	7°36	13°37	23°14	22°45	28°41	n.a.	F 19
S 20	4 54 23	14°45'42	1♉24	28° 5	14°57	15°48	21°23	5°41	24°50	7°35	13°39	23° 9	22°42	28°47	n.a.	S 20
S 21	4 58 19	15°46'37	15°16	29°36	16°11	15°35	21°18	5°44	24°53	7°33	13°41	23° 2	22°39	28°54	n.a.	S 21
M22	5 2 16	16°47'30	29°35	1♐ 7	17°25	15°21	21°13	5°48	24°57	7°32	13°43	22°52	22°35	29° 1	n.a.	M22
T 23	5 6 13	17°48'21	14♊17	2°40	18°38	15° 6	21° 8	5°52	25° 0	7°30	13°45	22°40	22°32	29° 7	n.a.	T 23
W24	5 10 9	18°49'11	29°15	4°13	19°52	14°51	21° 2	5°55	25° 4	7°29	13°46	22°28	22°29	29°14	n.a.	W24
T 25	5 14 6	19°50'00	14♋17	5°47	21° 5	14°35	20°56	5°59	25° 7	7°27	13°48	22°17	22°26	29°21	n.a.	T 25
F 26	5 18 2	20°50'48	29°16	7°21	22°19	14°18	20°51	6° 2	25°11	7°25	13°50	22° 8	22°23	29°28	n.a.	F 26
S 27	5 21 59	21°51'34	14♌ 2	8°57	23°32	14° 1	20°45	6° 5	25°14	7°24	13°52	22° 2	22°19	29°34	n.a.	S 27
S 28	5 25 55	22°52'19	28°29	10°33	24°46	13°43	20°38	6° 9	25°18	7°22	13°54	21°59	22°16	29°41	n.a.	S 28
M29	5 29 52	23°53'02	12♍35	12°10	25°59	13°24	20°32	6°12	25°21	7°21	13°56	21°57	22°13	29°48	n.a.	M29
T 30	5 33 49	24°53'44	26°20	13°48	27°12	13° 5	20°26	6°15	25°24	7°19	13°57	21°57	22°10	29°54	n.a.	T 30
W31	5 37 45	25♐54'25	9♎45	15♐26	28♑26	12♋45	20♋19	6♎18	25♐28	7♋17	13♏59	21♓57	22♓ 7	0♒ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s29	12n46	1n59	10s51	1n45	25s13	1s36	25n48	3n 6	23n 4	1n 6	0n31	2n26	24s 7	0s23	23n51	0n12	10s53	5n24	2s 4	2s33	25s27		n.a.
T 2	19 43	6 25	0 48	11 22	1 37	25 18	1 37	25 50	3 9	23 5	1 7	0 29	2 26	24 8	0 23	23 51	0 12	10 54	5 24	2 4	2 34	25 26		n.a.
W 3	19 58	0s 7	0s24	11 54	1 29	25 23	1 38	25 53	3 11	23 5	1 7	0 27	2 26	24 8	0 23	23 51	0 12	10 55	5 24	2 4	2 35	25 24		n.a.
T 4	20 12	6 32	1 33	12 27	1 21	25 27	1 39	25 55	3 14	23 6	1 7	0 25	2 26	24 8	0 23	23 51	0 12	10 55	5 24	2 4	2 37	25 22		n.a.
F 5	20 25	12 36	2 37	12 59	1 13	25 30	1 40	25 58	3 16	23 7	1 7	0 23	2 27	24 8	0 23	23 51	0 12	10 56	5 24	2 6	2 38	25 20		n.a.
S 6	20 39	18 2	3 31	13 32	1 5	25 33	1 40	26 1	3 19	23 7	1 8	0 21	2 27	24 8	0 23	23 51	0 12	10 57	5 24	2 9	2 39	25 18		n.a.
S 7	20 52	22 35	4 14	14 5	0 56	25 34	1 41	26 4	3 22	23 8	1 8	0 19	2 27	24 8	0 23	23 51	0 12	10 57	5 24	2 13	2 41	25 16		n.a.
M 8	21 4	26 1	4 43	14 38	0 48	25 35	1 41	26 7	3 24	23 9	1 8	0 18	2 27	24 8	0 23	23 51	0 12	10 58	5 24	2 17	2 42	25 14		n.a.
T 9	21 16	28 9	4 59	15 11	0 40	25 35	1 42	26 10	3 27	23 10	1 9	0 16	2 27	24 9	0 23	23 52	0 12	10 59	5 24	2 23	2 43	25 13		n.a.
W10	21 28	28 53	5 0	15 44	0 32	25 34	1 42	26 13	3 29	23 11	1 9	0 14	2 28	24 9	0 23	23 52	0 12	10 59	5 24	2 28	2 44	25 11		n.a.
T 11	21 39	28 13	4 48	16 16	0 24	25 33	1 43	26 16	3 32	23 11	1 9	0 13	2 28	24 9	0 23	23 52	0 12	11 0	5 24	2 33	2 46	25 9		n.a.
F 12	21 50	26 14	4 23	16 48	0 17	25 31	1 43	26 20	3 35	23 12	1 9	0 11	2 28	24 9	0 23	23 52	0 12	11 1	5 24	2 37	2 47	25 7		n.a.
S 13	22 0	23 7	3 47	17 20	0 9	25 28	1 43	26 23	3 37	23 13	1 10	0 9	2 28	24 9	0 23	23 52	0 12	11 1	5 24	2 40	2 48	25 5		n.a.
S 14	22 10	19 4	3 2	17 51	0 1	25 24	1 43	26 27	3 40	23 14	1 10	0 8	2 28	24 9	0 23	23 52	0 12	11 2	5 24	2 42	2 49	25 3		n.a.
M15	22 19	14 16	2 8	18 22	0s 6	25 19	1 43	26 30	3 42	23 15	1 10	0 6	2 29	24 9	0 23	23 52	0 12	11 3	5 24	2 43	2 51	25 1		n.a.
T 16	22 28	8 52	1 8	18 52	0 13	25 14	1 43	26 34	3 45	23 16	1 11	0 5	2 29	24 10	0 23	23 52	0 12	11 3	5 24	2 43	2 52	24 59		n.a.
W17	22 37	3 4	0 4	19 22	0 20	25 7	1 43	26 38	3 48	23 17	1 11	0 3	2 29	24 10	0 23	23 52	0 12	11 4	5 24	2 43	2 53	24 57		n.a.
T 18	22 45	3n 1	1n 2	19 51	0 27	25 0	1 43	26 42	3 50	23 18	1 11	0 2	2 29	24 10	0 23	23 52	0 12	11 4	5 24	2 43	2 55	24 55		n.a.
F 19	22 53	9 9	2 7	20 19	0 34	24 53	1 43	26 46	3 53	23 19	1 11	0 0	2 29	24 10	0 23	23 53	0 12	11 5	5 24	2 44	2 56	24 54		n.a.
S 20	23 0	15 6	3 7	20 46	0 41	24 44	1 43	26 50	3 55	23 20	1 12	0s 1	2 30	24 10	0 23	23 53	0 12	11 6	5 24	2 46	2 57	24 52		n.a.
S 21	23 7	20 30	3 58	21 13	0 47	24 35	1 42	26 54	3 57	23 21	1 12	0 2	2 30	24 10	0 23	23 53	0 12	11 6	5 24	2 49	2 58	24 50		n.a.
M22	23 13	24 56	4 36	21 39	0 53	24 25	1 42	26 58	4 0	23 22	1 12	0 4	2 30	24 10	0 23	23 53	0 12	11 7	5 23	2 53	3 0	24 48		n.a.
T 23	23 19	27 52	4 57	22 4	0 59	24 14	1 41	27 2	4 2	23 23	1 12	0 5	2 30	24 11	0 23	23 53	0 12	11 7	5 23	2 58	3 1	24 46		n.a.
W24	23 25	28 51	4 58	22 27	1 5	24 3	1 40	27 6	4 4	23 25	1 13	0 6	2 30	24 11	0 23	23 53	0 12	11 8	5 23	3 3	3 2	24 44		n.a.
T 25	23 30	27 43	4 38	22 50	1 11	23 51	1 40	27 10	4 7	23 26	1 13	0 7	2 31	24 11	0 23	23 53	0 12	11 8	5 23	3 7	3 4	24 42		n.a.
F 26	23 34	24 36	4 0	23 12	1 16	23 38	1 39	27 14	4 9	23 27	1 13	0 8	2 31	24 11	0 23	23 53	0 12	11 9	5 23	3 11	3 5	24 40		n.a.
S 27	23 38	19 53	3 6	23 33	1 21	23 24	1 38	27 18	4 11	23 28	1 13	0 9	2 31	24 11	0 23	23 53	0 12	11 10	5 23	3 13	3 6	24 38		n.a.
S 28	23 42	14 6	2 0	23 52	1 26	23 10	1 37	27 22	4 13	23 29	1 14	0 11	2 31	24 11	0 23	23 54	0 12	11 10	5 24	3 14	3 7	24 36		n.a.
M29	23 45	7 43	0 49	24 11	1 31	22 55	1 36	27 26	4 15	23 30	1 14	0 12	2 32	24 11	0 23	23 54	0 12	11 11	5 24	3 15	3 9	24 34		n.a.
T 30	23 48	1 8	0s23	24 28	1 35	22 40	1 35	27 30	4 17	23 32	1 14	0 13	2 32	24 12	0 23	23 54	0 12	11 11	5 24	3 15	3 10	24 32		n.a.
W31	23s50	5s21	1s32	24s43	1s39	22s24	1s34	27n34	4n19	23n33	1n14	0s14	2n32	24s12	0s23	23n54	0n12	11s12	5n24	3s15	3s11	24s30		n.a.

Julian Day Number = 1101197.5, Delta T = 11h02m37s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -26°29'46, Lahiri = -27°22'46 Julian Calendar 1 Dec. 1699 BCE == Greg. Calendar 17 Nov. 1699 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1698 BCE (-1697) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 41 42	26♐55'05	22♎52	17♐ 5	29♑39	12°R24	20°R13	6♎20	25♐31	7°R16	14♏ 1	21°R55	22♓ 4	0♒ 8	n.a.	T 1
F 2	5 45 38	27°55'43	5♏44	18°46	0♒52	12♋ 3	20♋ 6	6°23	25°35	7♋14	14° 2	21♓50	22° 0	0°14	n.a.	F 2
S 3	5 49 35	28°56'20	18°24	20°27	2° 5	11°42	19°59	6°26	25°38	7°12	14° 4	21°43	21°57	0°21	n.a.	S 3
S 4	5 53 31	29°56'55	0♐53	22° 9	3°18	11°20	19°52	6°28	25°42	7°11	14° 6	21°32	21°54	0°28	n.a.	S 4
M 5	5 57 28	0♑57'28	13°13	23°52	4°31	10°58	19°45	6°31	25°45	7° 9	14° 7	21°19	21°51	0°35	n.a.	M 5
T 6	6 1 24	1°58'00	25°24	25°35	5°44	10°35	19°38	6°33	25°49	7° 7	14° 9	21° 5	21°48	0°41	n.a.	T 6
W 7	6 5 21	2°58'31	7♑28	27°20	6°57	10°12	19°31	6°36	25°52	7° 6	14°11	20°51	21°45	0°48	n.a.	W 7
T 8	6 9 18	3°58'59	19°26	29° 6	8°10	9°49	19°24	6°38	25°56	7° 4	14°12	20°37	21°41	0°55	n.a.	T 8
F 9	6 13 14	4°59'25	1♒18	0♑52	9°22	9°26	19°16	6°40	25°59	7° 2	14°14	20°26	21°38	1° 1	n.a.	F 9
S 10	6 17 11	5°59'50	13° 7	2°40	10°35	9° 2	19° 9	6°42	26° 3	7° 1	14°15	20°17	21°35	1° 8	n.a.	S 10
S 11	6 21 7	7° 0'12	24°55	4°28	11°48	8°39	19° 1	6°44	26° 6	6°59	14°17	20°12	21°32	1°15	n.a.	S 11
M12	6 25 4	8° 0'32	6♓46	6°17	13° 0	8°15	18°54	6°45	26° 9	6°57	14°18	20° 9	21°29	1°21	n.a.	M12
T 13	6 29 0	9° 0'50	18°44	8° 8	14°13	7°51	18°46	6°47	26°13	6°56	14°20	20°D 8	21°25	1°28	n.a.	T 13
W14	6 32 57	10° 1'06	0♈54	9°59	15°25	7°27	18°39	6°49	26°16	6°54	14°21	20° 8	21°22	1°35	n.a.	W14
T 15	6 36 53	11° 1'19	13°22	11°51	16°37	7° 4	18°31	6°50	26°20	6°52	14°23	20°R 8	21°19	1°41	n.a.	T 15
F 16	6 40 50	12° 1'31	26°12	13°44	17°49	6°40	18°23	6°52	26°23	6°51	14°24	20° 7	21°16	1°48	n.a.	F 16
S 17	6 44 47	13° 1'40	9♉29	15°37	19° 1	6°16	18°15	6°53	26°26	6°49	14°25	20° 4	21°13	1°55	n.a.	S 17
S 18	6 48 43	14° 1'46	23°16	17°32	20°13	5°53	18° 8	6°54	26°30	6°47	14°27	19°59	21°10	2° 2	n.a.	S 18
M19	6 52 40	15° 1'51	7♊33	19°27	21°25	5°30	18° 0	6°55	26°33	6°46	14°28	19°51	21° 6	2° 8	n.a.	M19
T 20	6 56 36	16° 1'53	22°17	21°22	22°37	5° 7	17°52	6°56	26°36	6°44	14°29	19°42	21° 3	2°15	n.a.	T 20
W21	7 0 33	17° 1'54	7♋22	23°18	23°49	4°45	17°44	6°57	26°40	6°42	14°30	19°32	21° 0	2°22	n.a.	W21
T 22	7 4 29	18° 1'52	22°38	25°14	25° 1	4°23	17°36	6°58	26°43	6°41	14°32	19°23	20°57	2°28	n.a.	T 22
F 23	7 8 26	19° 1'48	7♌54	27°10	26°12	4° 1	17°28	6°59	26°46	6°39	14°33	19°16	20°54	2°35	n.a.	F 23
S 24	7 12 22	20° 1'42	22°59	29° 6	27°24	3°40	17°21	6°59	26°50	6°38	14°34	19°10	20°51	2°42	n.a.	S 24
S 25	7 16 19	21° 1'33	7♍45	1♒ 1	28°35	3°19	17°13	7° 0	26°53	6°36	14°35	19° 8	20°47	2°48	n.a.	S 25
M26	7 20 16	22° 1'23	22° 7	2°56	29°46	2°59	17° 5	7° 0	26°56	6°34	14°36	19°D 7	20°44	2°55	n.a.	M26
T 27	7 24 12	23° 1'11	6♎ 3	4°49	0♓57	2°39	16°57	7° 1	26°59	6°33	14°37	19° 8	20°41	3° 2	n.a.	T 27
W28	7 28 9	24° 0'58	19°34	6°41	2° 8	2°20	16°49	7° 1	27° 2	6°31	14°38	19°R 9	20°38	3° 8	n.a.	W28
T 29	7 32 5	25° 0'42	2♏41	8°31	3°19	2° 1	16°42	7° 1	27° 6	6°30	14°39	19° 9	20°35	3°15	n.a.	T 29
F 30	7 36 2	26° 0'25	15°29	10°19	4°30	1°43	16°34	7°R 1	27° 9	6°28	14°40	19° 7	20°31	3°22	n.a.	F 30
S 31	7 39 58	27♑ 0'05	28♏ 0	12♒ 4	5♓41	1♋25	16♋26	7♎ 1	27♐12	6♋26	14♏41	19♓ 2	20♓28	3♒28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	11s27	2s35	24s57	1s42	22s 7	1s32	27n38	4n21	23n34	1n14	0s14	2n32	24s12	0s23	23n54	0n12	11s12	5n24	3s16	3s12	24s28		n.a.
F 2	23 53	16 58	3 29	25 10	1 46	21 49	1 31	27 41	4 22	23 35	1 15	0 15	2 32	24 12	0 23	23 54	0 13	11 13	5 24	3 18	3 14	24 26		n.a.
S 3	23 53	21 39	4 11	25 21	1 49	21 31	1 29	27 45	4 24	23 37	1 15	0 16	2 33	24 12	0 23	23 54	0 13	11 13	5 24	3 21	3 15	24 24		n.a.
S 4	23 54	25 18	4 41	25 31	1 52	21 13	1 28	27 48	4 25	23 38	1 15	0 17	2 33	24 12	0 23	23 54	0 13	11 14	5 24	3 25	3 16	24 22		n.a.
M 5	23 53	27 43	4 57	25 39	1 54	20 53	1 26	27 52	4 27	23 39	1 15	0 18	2 33	24 12	0 23	23 54	0 13	11 14	5 24	3 30	3 18	24 20		n.a.
T 6	23 53	28 47	4 59	25 45	1 56	20 34	1 25	27 55	4 28	23 40	1 15	0 19	2 33	24 12	0 23	23 54	0 13	11 14	5 24	3 36	3 19	24 18		n.a.
W 7	23 52	28 28	4 47	25 49	1 57	20 13	1 23	27 58	4 29	23 42	1 16	0 19	2 34	24 13	0 23	23 55	0 13	11 15	5 24	3 42	3 20	24 16		n.a.
T 8	23 50	26 48	4 23	25 52	1 58	19 52	1 21	28 1	4 30	23 43	1 16	0 20	2 34	24 13	0 23	23 55	0 13	11 15	5 24	3 47	3 21	24 13		n.a.
F 9	23 48	23 57	3 48	25 53	1 59	19 31	1 19	28 4	4 32	23 44	1 16	0 21	2 34	24 13	0 23	23 55	0 13	11 16	5 24	3 52	3 23	24 11		n.a.
S 10	23 45	20 7	3 3	25 51	1 59	19 9	1 17	28 7	4 32	23 45	1 16	0 21	2 34	24 13	0 23	23 55	0 13	11 16	5 24	3 55	3 24	24 9		n.a.
S 11	23 42	15 29	2 10	25 48	1 59	18 46	1 15	28 9	4 33	23 47	1 16	0 22	2 35	24 13	0 23	23 55	0 13	11 17	5 24	3 57	3 25	24 7		n.a.
M12	23 39	10 17	1 10	25 43	1 58	18 24	1 13	28 11	4 34	23 48	1 17	0 22	2 35	24 13	0 23	23 55	0 13	11 17	5 24	3 59	3 26	24 5		n.a.
T 13	23 35	4 39	0 7	25 35	1 57	18 0	1 11	28 13	4 35	23 49	1 17	0 23	2 35	24 13	0 23	23 55	0 13	11 17	5 24	3 59	3 28	24 3		n.a.
W14	23 30	1n14	0n57	25 26	1 55	17 36	1 8	28 15	4 35	23 50	1 17	0 23	2 35	24 13	0 23	23 55	0 13	11 18	5 24	3 59	3 29	24 1		n.a.
T 15	23 26	7 13	2 0	25 14	1 53	17 12	1 6	28 17	4 35	23 52	1 17	0 23	2 36	24 13	0 23	23 55	0 13	11 18	5 24	3 59	3 30	23 59		n.a.
F 16	23 20	13 5	2 59	25 0	1 50	16 47	1 3	28 19	4 36	23 53	1 17	0 24	2 36	24 14	0 23	23 56	0 13	11 19	5 24	3 59	3 32	23 57		n.a.
S 17	23 15	18 34	3 51	24 44	1 47	16 22	1 1	28 20	4 36	23 54	1 17	0 24	2 36	24 14	0 23	23 56	0 13	11 19	5 24	4 0	3 33	23 55		n.a.
S 18	23 8	23 18	4 31	24 25	1 43	15 56	0 58	28 21	4 36	23 55	1 17	0 24	2 36	24 14	0 23	23 56	0 13	11 19	5 24	4 2	3 34	23 52		n.a.
M19	23 2	26 51	4 56	24 5	1 38	15 30	0 56	28 22	4 36	23 56	1 18	0 24	2 37	24 14	0 23	23 56	0 13	11 20	5 24	4 5	3 35	23 50		n.a.
T 20	22 55	28 42	5 3	23 42	1 33	15 4	0 53	28 23	4 36	23 58	1 18	0 25	2 37	24 14	0 23	23 56	0 13	11 20	5 24	4 9	3 37	23 48		n.a.
W21	22 47	28 30	4 49	23 16	1 27	14 37	0 50	28 24	4 35	23 59	1 18	0 25	2 37	24 14	0 23	23 56	0 13	11 20	5 24	4 13	3 38	23 46		n.a.
T 22	22 39	26 8	4 14	22 49	1 20	14 10	0 47	28 24	4 35	24 0	1 18	0 25	2 37	24 14	0 23	23 56	0 13	11 20	5 24	4 17	3 39	23 44		n.a.
F 23	22 31	21 53	3 21	22 19	1 13	13 43	0 44	28 24	4 35	24 1	1 18	0 25	2 38	24 14	0 23	23 56	0 13	11 21	5 24	4 20	3 40	23 42		n.a.
S 24	22 22	16 14	2 15	21 48	1 5	13 15	0 41	28 24	4 34	24 2	1 18	0 25	2 38	24 14	0 23	23 56	0 13	11 21	5 24	4 22	3 42	23 40		n.a.
S 25	22 13	9 45	1 0	21 14	0 57	12 47	0 38	28 24	4 33	24 3	1 18	0 25	2 38	24 14	0 23	23 56	0 13	11 21	5 24	4 23	3 43	23 37		n.a.
M26	22 3	2 56	0s16	20 39	0 47	12 19	0 35	28 24	4 33	24 4	1 18	0 25	2 38	24 15	0 23	23 56	0 13	11 22	5 25	4 23	3 44	23 35		n.a.
T 27	21 53	3s49	1 29	20 2	0 37	11 50	0 32	28 24	4 32	24 6	1 18	0 25	2 39	24 15	0 23	23 57	0 13	11 22	5 25	4 23	3 46	23 33		n.a.
W28	21 43	10 11	2 36	19 23	0 27	11 21	0 28	28 23	4 31	24 7	1 19	0 25	2 39	24 15	0 23	23 57	0 13	11 22	5 25	4 22	3 47	23 31		n.a.
T 29	21 32	15 56	3 32	18 44	0 16	10 52	0 25	28 22	4 30	24 8	1 19	0 24	2 39	24 15	0 23	23 57	0 13	11 22	5 25	4 23	3 48	23 29		n.a.
F 30	21 21	20 51	4 16	18 3	0 4	10 23	0 22	28 22	4 29	24 9	1 19	0 24	2 39	24 15	0 23	23 57	0 13	11 23	5 25	4 23	3 49	23 26		n.a.
S 31	21s 9	24s44	4s46	17s22	0n 9	9s53	0s18	28n21	4n27	24n10	1n19	0s24	2n40	24s15	0s23	23n57	0n13	11s23	5n25	4s25	3s51	23s24		n.a.

Julian Day Number = 1101228.5, Delta T = 11h02m35s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -26°29'42, Lahiri = -27°22'42 Julian Calendar 1 Jan. 1698 BCE == Greg. Calendar 18 Dec. 1699 BCE

The year -1697 astronomical counting style corresponds to year 1698 B.C.E historical counting style.

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FEBRUARY 1698 BCE (-1697) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 43 55	27♉59'44	10♐18	13♒46	6♓51	1°R 9	16°R19	7°R 1	27♐15	6°R25	14♏42	18°R56	20♓25	3♒35	n.a.	S 1
M 2	7 47 51	28°59'21	22°27	15°24	8° 2	0♋53	16♋11	7♎ 0	27°18	6♋23	14°43	18♓48	20°22	3°42	n.a.	M 2
T 3	7 51 48	29°58'56	4♉28	16°57	9°12	0°37	16° 4	7° 0	27°21	6°22	14°44	18°38	20°19	3°49	n.a.	T 3
W 4	7 55 44	0♒58'28	16°23	18°27	10°23	0°23	15°56	6°59	27°24	6°20	14°45	18°29	20°16	3°55	n.a.	W 4
T 5	7 59 41	1°57'59	28°15	19°50	11°33	0° 9	15°49	6°59	27°27	6°19	14°46	18°20	20°12	4° 2	n.a.	T 5
F 6	8 3 38	2°57'27	10♒ 4	21° 9	12°43	29♊55	15°42	6°58	27°30	6°17	14°46	18°12	20° 9	4° 9	n.a.	F 6
S 7	8 7 34	3°56'53	21°53	22°21	13°53	29°43	15°35	6°57	27°33	6°16	14°47	18° 7	20° 6	4°15	n.a.	S 7
S 8	8 11 31	4°56'17	3♓44	23°27	15° 2	29°31	15°28	6°57	27°36	6°15	14°48	18° 3	20° 3	4°22	n.a.	S 8
M 9	8 15 27	5°55'38	15°39	24°26	16°12	29°21	15°21	6°56	27°39	6°13	14°49	18°D 2	20° 0	4°29	n.a.	M 9
T 10	8 19 24	6°54'57	27°42	25°18	17°22	29°11	15°14	6°55	27°42	6°12	14°49	18° 3	19°57	4°35	n.a.	T 10
W11	8 23 20	7°54'14	9♈55	26° 3	18°31	29° 1	15° 7	6°53	27°45	6°10	14°50	18° 4	19°53	4°42	n.a.	W11
T 12	8 27 17	8°53'28	22°24	26°40	19°40	28°53	15° 0	6°52	27°48	6° 9	14°50	18° 6	19°50	4°49	n.a.	T 12
F 13	8 31 13	9°52'40	5♉12	27°10	20°49	28°45	14°54	6°51	27°50	6° 8	14°51	18°R 7	19°47	4°55	n.a.	F 13
S 14	8 35 10	10°51'49	18°23	27°33	21°58	28°38	14°47	6°49	27°53	6° 6	14°51	18° 6	19°44	5° 2	n.a.	S 14
S 15	8 39 7	11°50'55	2♊ 1	27°48	23° 7	28°32	14°41	6°48	27°56	6° 5	14°52	18° 5	19°41	5° 9	n.a.	S 15
M16	8 43 3	12°50'00	16° 7	27°R55	24°16	28°27	14°35	6°46	27°59	6° 4	14°52	18° 1	19°37	5°15	n.a.	M16
T 17	8 47 0	13°49'02	0♋39	27°55	25°24	28°23	14°29	6°44	28° 1	6° 2	14°53	17°57	19°34	5°22	n.a.	T 17
W18	8 50 56	14°48'01	15°34	27°48	26°32	28°19	14°23	6°43	28° 4	6° 1	14°53	17°52	19°31	5°29	n.a.	W18
T 19	8 54 53	15°46'58	0♌44	27°34	27°40	28°16	14°17	6°41	28° 7	6° 0	14°54	17°48	19°28	5°36	n.a.	T 19
F 20	8 58 49	16°45'53	16° 0	27°13	28°48	28°14	14°11	6°39	28° 9	5°59	14°54	17°44	19°25	5°42	n.a.	F 20
S 21	9 2 46	17°44'45	1♍11	26°47	29°56	28°13	14° 6	6°37	28°12	5°58	14°54	17°42	19°22	5°49	n.a.	S 21
S 22	9 6 42	18°43'35	16° 7	26°16	1♈ 4	28°D12	14° 0	6°34	28°14	5°57	14°55	17°D41	19°18	5°56	n.a.	S 22
M23	9 10 39	19°42'24	0♎42	25°40	2°11	28°12	13°55	6°32	28°17	5°55	14°55	17°41	19°15	6° 2	n.a.	M23
T 24	9 14 35	20°41'10	14°50	25° 0	3°18	28°13	13°50	6°30	28°19	5°54	14°55	17°43	19°12	6° 9	n.a.	T 24
W25	9 18 32	21°39'54	28°32	24°17	4°25	28°14	13°45	6°27	28°22	5°53	14°55	17°44	19° 9	6°16	n.a.	W25
T 26	9 22 29	22°38'37	11♏47	23°32	5°32	28°17	13°40	6°25	28°24	5°52	14°55	17°45	19° 6	6°22	n.a.	T 26
F 27	9 26 25	23°37'18	24°38	22°46	6°39	28°20	13°35	6°22	28°26	5°51	14°55	17°R46	19° 3	6°29	n.a.	F 27
S 28	9 30 22	24♒35'57	7♐10	22♒ 0	7♈45	28♊23	13♋31	6♎20	28♐29	5♋50	14♏56	17♓45	18♓59	6♒36	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s57	27s24	5s 3	16s40	0n21	9s23	0s15	28n19	4n26	24n11	1n19	0s24	2n40	24s15	0s23	23n57	0n13	11s23	5n25	4s28	3s52	23s22		n.a.
M 2	20 45	28 46	5 6	15 59	0 34	8 53	0 11	28 18	4 25	24 12	1 19	0 23	2 40	24 15	0 23	23 57	0 13	11 23	5 25	4 31	3 53	23 20		n.a.
T 3	20 32	28 44	4 55	15 17	0 48	8 23	0 8	28 17	4 23	24 13	1 19	0 23	2 40	24 15	0 23	23 57	0 13	11 23	5 25	4 35	3 54	23 18		n.a.
W 4	20 19	27 21	4 31	14 37	1 2	7 53	0 4	28 16	4 22	24 14	1 19	0 23	2 41	24 15	0 23	23 57	0 13	11 24	5 25	4 39	3 56	23 15		n.a.
T 5	20 6	24 45	3 56	13 57	1 15	7 22	0 0	28 14	4 20	24 15	1 19	0 22	2 41	24 15	0 23	23 57	0 13	11 24	5 25	4 42	3 57	23 13		n.a.
F 6	19 52	21 6	3 10	13 19	1 29	6 52	0n 3	28 12	4 19	24 15	1 19	0 22	2 41	24 16	0 23	23 57	0 13	11 24	5 25	4 45	3 58	23 11		n.a.
S 7	19 38	16 38	2 17	12 42	1 43	6 21	0 7	28 11	4 17	24 16	1 19	0 21	2 41	24 16	0 23	23 58	0 13	11 24	5 25	4 47	4 0	23 9		n.a.
S 8	19 24	11 31	1 17	12 8	1 56	5 50	0 11	28 9	4 15	24 17	1 19	0 21	2 42	24 16	0 23	23 58	0 13	11 24	5 25	4 48	4 1	23 6		n.a.
M 9	19 9	5 57	0 13	11 36	2 10	5 19	0 15	28 7	4 14	24 18	1 19	0 20	2 42	24 16	0 23	23 58	0 13	11 24	5 25	4 49	4 2	23 4		n.a.
T 10	18 54	0 8	0n52	11 6	2 22	4 48	0 19	28 5	4 12	24 19	1 19	0 19	2 42	24 16	0 23	23 58	0 13	11 24	5 26	4 49	4 3	23 2		n.a.
W11	18 38	5n47	1 56	10 39	2 35	4 17	0 23	28 4	4 10	24 20	1 19	0 19	2 42	24 16	0 23	23 58	0 13	11 25	5 26	4 48	4 5	23 0		n.a.
T 12	18 23	11 35	2 56	10 15	2 46	3 45	0 27	28 2	4 8	24 20	1 19	0 18	2 42	24 16	0 23	23 58	0 13	11 25	5 26	4 48	4 6	22 57		n.a.
F 13	18 7	17 5	3 49	9 55	2 57	3 14	0 31	28 0	4 6	24 21	1 19	0 17	2 43	24 16	0 23	23 58	0 13	11 25	5 26	4 47	4 7	22 55		n.a.
S 14	17 50	21 57	4 31	9 38	3 7	2 43	0 35	27 58	4 4	24 22	1 19	0 16	2 43	24 16	0 23	23 58	0 13	11 25	5 26	4 47	4 8	22 53		n.a.
S 15	17 34	25 51	5 0	9 24	3 16	2 11	0 39	27 56	4 3	24 23	1 19	0 16	2 43	24 16	0 23	23 58	0 13	11 25	5 26	4 48	4 10	22 50		n.a.
M16	17 17	28 19	5 11	9 14	3 24	1 40	0 43	27 54	4 1	24 23	1 19	0 15	2 43	24 16	0 23	23 58	0 13	11 25	5 26	4 49	4 11	22 48		n.a.
T 17	17 0	28 58	5 4	9 8	3 30	1 9	0 47	27 52	3 59	24 24	1 19	0 14	2 44	24 16	0 23	23 58	0 13	11 25	5 26	4 51	4 12	22 46		n.a.
W18	16 42	27 32	4 36	9 6	3 36	0 37	0 51	27 50	3 57	24 25	1 19	0 13	2 44	24 16	0 24	23 58	0 13	11 25	5 26	4 53	4 14	22 44		n.a.
T 19	16 24	24 5	3 49	9 7	3 39	0 6	0 55	27 47	3 55	24 25	1 19	0 12	2 44	24 16	0 24	23 58	0 13	11 25	5 26	4 55	4 15	22 41		n.a.
F 20	16 7	18 57	2 45	9 12	3 42	0n25	0 59	27 45	3 52	24 26	1 19	0 11	2 44	24 16	0 24	23 58	0 13	11 25	5 26	4 56	4 16	22 39		n.a.
S 21	15 48	12 39	1 29	9 21	3 42	0 57	1 4	27 43	3 50	24 26	1 19	0 10	2 44	24 17	0 24	23 59	0 13	11 25	5 26	4 57	4 17	22 37		n.a.
S 22	15 30	5 43	0 9	9 33	3 41	1 28	1 8	27 41	3 48	24 27	1 19	0 9	2 45	24 17	0 24	23 59	0 13	11 25	5 26	4 57	4 19	22 34		n.a.
M23	15 11	1s22	1s11	9 48	3 38	1 59	1 12	27 39	3 46	24 27	1 19	0 8	2 45	24 17	0 24	23 59	0 13	11 25	5 27	4 57	4 20	22 32		n.a.
T 24	14 52	8 9	2 24	10 5	3 34	2 30	1 16	27 37	3 44	24 28	1 19	0 7	2 45	24 17	0 24	23 59	0 13	11 25	5 27	4 57	4 21	22 30		n.a.
W25	14 33	14 21	3 26	10 25	3 27	3 1	1 21	27 35	3 42	24 28	1 19	0 5	2 45	24 17	0 24	23 59	0 13	11 25	5 27	4 56	4 22	22 27		n.a.
T 26	14 14	19 41	4 15	10 48	3 20	3 32	1 25	27 33	3 40	24 29	1 18	0 4	2 45	24 17	0 24	23 59	0 13	11 25	5 27	4 56	4 24	22 25		n.a.
F 27	13 54	23 57	4 49	11 12	3 10	4 3	1 29	27 31	3 38	24 29	1 18	0 3	2 46	24 17	0 24	23 59	0 13	11 25	5 27	4 56	4 25	22 22		n.a.
S 28	13s34	27s 0	5s 9	11s37	3n 0	4n33	1n33	27n29	3n36	24n30	1n18	0s 2	2n46	24s17	0s24	23n59	0n13	11s25	5n27	4s56	4s26	22s20		n.a.

Julian Day Number = 1101259.5, Delta T = 11h02m33s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -26°29'37, Lahiri = -27°22'37 Julian Calendar 1 Feb. 1698 BCE == Greg. Calendar 18 Jan. 1698 BCE

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MARCH 1698 BCE (-1697) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 34 18	25♒34'34	19♐25	21°R14	8♈51	28♊28	13°R27	6°R17	28♐31	5°R49	14♏56	17°R43	18♓56	6♒42	n.a.	S 1
M 2	9 38 15	26°33'09	1♑29	20♒29	9°57	28°33	13♋22	6♎14	28°33	5♋48	14°R56	17♓41	18°53	6°49	n.a.	M 2
T 3	9 42 11	27°31'43	13°24	19°47	11° 3	28°39	13°18	6°11	28°35	5°47	14°56	17°38	18°50	6°56	n.a.	T 3
W 4	9 46 8	28°30'14	25°15	19° 8	12° 9	28°45	13°15	6° 8	28°37	5°47	14°56	17°35	18°47	7° 2	n.a.	W 4
T 5	9 50 4	29°28'44	7♒ 4	18°32	13°14	28°52	13°11	6° 5	28°39	5°46	14°56	17°32	18°43	7° 9	n.a.	T 5
F 6	9 54 1	0♓27'11	18°53	18° 0	14°19	29° 0	13° 8	6° 2	28°42	5°45	14°55	17°29	18°40	7°16	n.a.	F 6
S 7	9 57 57	1°25'37	0♓46	17°32	15°24	29° 8	13° 4	5°59	28°44	5°44	14°55	17°28	18°37	7°22	n.a.	S 7
S 8	10 1 54	2°24'00	12°43	17° 9	16°29	29°17	13° 1	5°56	28°46	5°43	14°55	17°D27	18°34	7°29	n.a.	S 8
M 9	10 5 51	3°22'22	24°48	16°50	17°33	29°27	12°58	5°52	28°47	5°43	14°55	17°27	18°31	7°36	n.a.	M 9
T 10	10 9 47	4°20'41	7♈ 1	16°37	18°37	29°37	12°55	5°49	28°49	5°42	14°55	17°28	18°28	7°42	n.a.	T 10
W11	10 13 44	5°18'58	19°25	16°29	19°41	29°48	12°53	5°46	28°51	5°41	14°54	17°29	18°24	7°49	n.a.	W11
T 12	10 17 40	6°17'13	2♉ 3	16°D25	20°44	29°59	12°50	5°42	28°53	5°40	14°54	17°30	18°21	7°56	n.a.	T 12
F 13	10 21 37	7°15'26	14°58	16°27	21°48	0♋11	12°48	5°39	28°55	5°40	14°54	17°31	18°18	8° 3	n.a.	F 13
S 14	10 25 33	8°13'37	28°11	16°34	22°51	0°23	12°46	5°35	28°57	5°39	14°53	17°31	18°15	8° 9	n.a.	S 14
S 15	10 29 30	9°11'46	11♊45	16°45	23°53	0°36	12°44	5°31	28°58	5°39	14°53	17°R31	18°12	8°16	n.a.	S 15
M16	10 33 26	10° 9'52	25°41	17° 1	24°56	0°50	12°43	5°27	29° 0	5°38	14°53	17°31	18° 8	8°23	n.a.	M16
T 17	10 37 23	11° 7'57	9♋58	17°22	25°58	1° 4	12°41	5°24	29° 1	5°38	14°52	17°31	18° 5	8°29	n.a.	T 17
W18	10 41 19	12° 5'59	24°34	17°48	27° 0	1°18	12°40	5°20	29° 3	5°37	14°52	17°30	18° 2	8°36	n.a.	W18
T 19	10 45 16	13° 3'59	9♌25	18°17	28° 1	1°33	12°39	5°16	29° 5	5°37	14°51	17°29	17°59	8°43	n.a.	T 19
F 20	10 49 13	14° 1'58	24°24	18°51	29° 2	1°49	12°38	5°12	29° 6	5°36	14°51	17°29	17°56	8°49	n.a.	F 20
S 21	10 53 9	14°59'54	9♍22	19°28	0♉ 3	2° 5	12°37	5° 8	29° 7	5°36	14°50	17°29	17°53	8°56	n.a.	S 21
S 22	10 57 6	15°57'48	24°12	20°10	1° 3	2°21	12°36	5° 4	29° 9	5°36	14°50	17°D29	17°49	9° 3	n.a.	S 22
M23	11 1 2	16°55'41	8♎47	20°55	2° 3	2°38	12°36	5° 0	29°10	5°35	14°49	17°29	17°46	9° 9	n.a.	M23
T 24	11 4 59	17°53'32	22°59	21°43	3° 3	2°55	12°36	4°56	29°11	5°35	14°48	17°R29	17°43	9°16	n.a.	T 24
W25	11 8 55	18°51'21	6♏47	22°35	4° 2	3°13	12°D36	4°52	29°13	5°35	14°48	17°29	17°40	9°23	n.a.	W25
T 26	11 12 52	19°49'10	20°10	23°31	5° 0	3°31	12°36	4°48	29°14	5°35	14°47	17°29	17°37	9°29	n.a.	T 26
F 27	11 16 48	20°46'56	3♐ 7	24°29	5°59	3°50	12°36	4°43	29°15	5°34	14°46	17°28	17°34	9°36	n.a.	F 27
S 28	11 20 45	21°44'42	15°43	25°30	6°57	4° 9	12°37	4°39	29°16	5°34	14°46	17°28	17°30	9°43	n.a.	S 28
S 29	11 24 42	22°42'26	28° 0	26°35	7°54	4°29	12°38	4°35	29°17	5°34	14°45	17°D28	17°27	9°49	n.a.	S 29
M30	11 28 38	23°40'09	10♑ 4	27°42	8°51	4°48	12°38	4°31	29°18	5°34	14°44	17°28	17°24	9°56	n.a.	M30
T 31	11 32 35	24♓37'51	21♑58	28♒51	9♉47	5♋ 9	12♋39	4♎26	29♐19	5♋34	14♏43	17♓29	17♓21	10♒ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s14	28s41	5s14	12s 3	2n48	5n 4	1n38	27n27	3n34	24n30	1n18	0s 1	2n46	24s17	0s24	23n59	0n13	11s25	5n27	4s56	4s27	22s18		n.a.
M 2	12 54	28 59	5 5	12 29	2 35	5 34	1 42	27 25	3 32	24 30	1 18	0n 1	2 46	24 17	0 24	23 59	0 13	11 25	5 27	4 57	4 29	22 15		n.a.
T 3	12 34	27 54	4 43	12 56	2 21	6 4	1 46	27 23	3 30	24 31	1 18	0 2	2 46	24 17	0 24	23 59	0 13	11 25	5 27	4 59	4 30	22 13		n.a.
W 4	12 13	25 34	4 9	13 22	2 6	6 34	1 50	27 21	3 28	24 31	1 18	0 3	2 46	24 17	0 24	23 59	0 13	11 25	5 27	5 0	4 31	22 11		n.a.
T 5	11 52	22 9	3 25	13 48	1 51	7 4	1 54	27 19	3 25	24 31	1 18	0 5	2 47	24 17	0 24	23 59	0 13	11 25	5 27	5 1	4 33	22 8		n.a.
F 6	11 31	17 50	2 31	14 13	1 35	7 34	1 59	27 17	3 23	24 31	1 18	0 6	2 47	24 17	0 24	23 59	0 13	11 25	5 27	5 2	4 34	22 6		n.a.
S 7	11 10	12 49	1 31	14 37	1 20	8 3	2 3	27 15	3 21	24 32	1 18	0 8	2 47	24 17	0 24	23 59	0 13	11 24	5 27	5 3	4 35	22 3		n.a.
S 8	10 49	7 19	0 26	14 59	1 4	8 33	2 7	27 13	3 19	24 32	1 18	0 9	2 47	24 17	0 24	23 59	0 13	11 24	5 27	5 3	4 36	22 1		n.a.
M 9	10 28	1 29	0n41	15 19	0 48	9 2	2 11	27 11	3 17	24 32	1 18	0 11	2 47	24 17	0 24	23 59	0 13	11 24	5 28	5 3	4 38	21 59		n.a.
T 10	10 6	4n27	1 46	15 38	0 32	9 30	2 15	27 9	3 15	24 32	1 17	0 12	2 47	24 17	0 24	23 59	0 13	11 24	5 28	5 3	4 39	21 56		n.a.
W11	9 44	10 19	2 48	15 56	0 17	9 59	2 19	27 7	3 13	24 32	1 17	0 14	2 48	24 17	0 24	23 59	0 13	11 24	5 28	5 2	4 40	21 54		n.a.
T 12	9 22	15 53	3 43	16 11	0 2	10 27	2 23	27 5	3 11	24 33	1 17	0 15	2 48	24 17	0 24	23 59	0 13	11 24	5 28	5 2	4 41	21 51		n.a.
F 13	9 1	20 53	4 27	16 24	0s12	10 55	2 27	27 3	3 9	24 33	1 17	0 17	2 48	24 17	0 24	23 59	0 13	11 24	5 28	5 2	4 43	21 49		n.a.
S 14	8 38	24 59	4 59	16 35	0 26	11 23	2 31	27 1	3 7	24 33	1 17	0 18	2 48	24 18	0 24	24 0	0 13	11 24	5 28	5 1	4 44	21 46		n.a.
S 15	8 16	27 50	5 15	16 45	0 40	11 50	2 35	26 59	3 5	24 33	1 17	0 20	2 48	24 18	0 24	24 0	0 13	11 23	5 28	5 1	4 45	21 44		n.a.
M16	7 54	29 3	5 14	16 52	0 53	12 17	2 39	26 57	3 3	24 33	1 17	0 21	2 48	24 18	0 24	24 0	0 13	11 23	5 28	5 1	4 46	21 41		n.a.
T 17	7 32	28 23	4 53	16 57	1 5	12 44	2 43	26 55	3 1	24 33	1 17	0 23	2 48	24 18	0 24	24 0	0 13	11 23	5 28	5 2	4 48	21 39		n.a.
W18	7 9	25 46	4 13	17 0	1 16	13 10	2 46	26 53	3 0	24 33	1 16	0 25	2 48	24 18	0 24	24 0	0 13	11 23	5 28	5 2	4 49	21 37		n.a.
T 19	6 47	21 23	3 16	17 1	1 27	13 37	2 50	26 51	2 58	24 33	1 16	0 26	2 48	24 18	0 24	24 0	0 13	11 23	5 28	5 2	4 50	21 34		n.a.
F 20	6 24	15 36	2 5	17 0	1 37	14 2	2 54	26 49	2 56	24 33	1 16	0 28	2 49	24 18	0 24	24 0	0 13	11 22	5 28	5 2	4 52	21 32		n.a.
S 21	6 1	8 54	0 45	16 57	1 47	14 28	2 57	26 47	2 54	24 33	1 16	0 30	2 49	24 18	0 24	24 0	0 13	11 22	5 28	5 2	4 53	21 29		n.a.
S 22	5 38	1 47	0s37	16 51	1 55	14 53	3 1	26 44	2 52	24 33	1 16	0 31	2 49	24 18	0 24	24 0	0 13	11 22	5 28	5 2	4 54	21 27		n.a.
M23	5 15	5s18	1 56	16 44	2 3	15 17	3 4	26 42	2 50	24 33	1 16	0 33	2 49	24 18	0 24	24 0	0 13	11 22	5 28	5 2	4 55	21 24		n.a.
T 24	4 52	11 57	3 5	16 35	2 11	15 41	3 8	26 40	2 48	24 32	1 16	0 35	2 49	24 18	0 24	24 0	0 13	11 22	5 28	5 2	4 57	21 22		n.a.
W25	4 29	17 49	4 1	16 24	2 17	16 5	3 11	26 38	2 46	24 32	1 16	0 37	2 49	24 18	0 24	24 0	0 13	11 21	5 28	5 2	4 58	21 19		n.a.
T 26	4 6	22 38	4 42	16 11	2 23	16 29	3 14	26 35	2 45	24 32	1 15	0 38	2 49	24 18	0 24	24 0	0 13	11 21	5 28	5 2	4 59	21 17		n.a.
F 27	3 43	26 12	5 7	15 56	2 28	16 52	3 17	26 33	2 43	24 32	1 15	0 40	2 49	24 18	0 24	24 0	0 13	11 21	5 29	5 2	5 0	21 14		n.a.
S 28	3 20	28 22	5 17	15 39	2 33	17 14	3 21	26 31	2 41	24 32	1 15	0 42	2 49	24 18	0 24	24 0	0 13	11 21	5 29	5 2	5 2	21 12		n.a.
S 29	2 57	29 5	5 12	15 20	2 37	17 36	3 23	26 28	2 39	24 32	1 15	0 44	2 49	24 18	0 24	24 0	0 13	11 20	5 29	5 2	5 3	21 9		n.a.
M30	2 34	28 22	4 53	15 0	2 40	17 58	3 26	26 26	2 38	24 31	1 15	0 45	2 49	24 18	0 25	24 0	0 13	11 20	5 29	5 2	5 4	21 7		n.a.
T 31	2s10	26s22	4s22	14s37	2s42	18n19	3n29	26n23	2n36	24n31	1n15	0n47	2n49	24s18	0s25	24n 0	0n13	11s20	5n29	5s 2	5s 5	21s 4		n.a.

Julian Day Number = 1101287.5, Delta T = 11h02m31s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -26°29'34, Lahiri = -27°22'34 Julian Calendar 1 March 1698 BCE == Greg. Calendar 15 Feb. 1698 BCE

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APRIL 1698 BCE (-1697) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 36 31	25♓35'31	3♒48	0♓ 4	10♉43	5♋29	12♋41	4°R22	29♐20	5°D34	14°R42	17♓30	17♓18	10♒ 9	n.a.	W 1
T 2	11 40 28	26°33'10	15°37	1°19	11°39	5°50	12°42	4♎18	29°21	5♋34	14♏41	17°31	17°14	10°16	n.a.	T 2
F 3	11 44 24	27°30'48	27°29	2°36	12°34	6°12	12°44	4°13	29°22	5°34	14°41	17°32	17°11	10°23	n.a.	F 3
S 4	11 48 21	28°28'24	9♓27	3°56	13°28	6°33	12°46	4° 9	29°22	5°34	14°40	17°32	17° 8	10°29	n.a.	S 4
S 5	11 52 17	29°25'59	21°33	5°19	14°22	6°55	12°48	4° 5	29°23	5°34	14°39	17°R32	17° 5	10°36	n.a.	S 5
M 6	11 56 14	0♈23'33	3♈51	6°44	15°15	7°18	12°50	4° 0	29°24	5°34	14°38	17°32	17° 2	10°43	n.a.	M 6
T 7	12 0 10	1°21'05	16°20	8°11	16° 8	7°40	12°52	3°56	29°24	5°34	14°37	17°30	16°59	10°49	n.a.	T 7
W 8	12 4 7	2°18'36	29° 2	9°40	17° 0	8° 4	12°54	3°51	29°25	5°35	14°36	17°29	16°55	10°56	n.a.	W 8
T 9	12 8 4	3°16'05	11♉59	11°12	17°52	8°27	12°57	3°47	29°25	5°35	14°35	17°27	16°52	11° 3	n.a.	T 9
F 10	12 12 0	4°13'33	25° 9	12°46	18°42	8°51	13° 0	3°43	29°26	5°35	14°34	17°24	16°49	11° 9	n.a.	F 10
S 11	12 15 57	5°11'00	8♊34	14°22	19°32	9°15	13° 3	3°38	29°26	5°35	14°33	17°22	16°46	11°16	n.a.	S 11
S 12	12 19 53	6° 8'25	22°13	16° 1	20°22	9°39	13° 6	3°34	29°27	5°36	14°31	17°21	16°43	11°23	n.a.	S 12
M13	12 23 50	7° 5'49	6♋ 7	17°42	21°10	10° 4	13°10	3°29	29°27	5°36	14°30	17°D21	16°40	11°29	n.a.	M13
T 14	12 27 46	8° 3'11	20°14	19°25	21°58	10°29	13°13	3°25	29°27	5°37	14°29	17°21	16°36	11°36	n.a.	T 14
W15	12 31 43	9° 0'32	4♌34	21°10	22°45	10°54	13°17	3°21	29°27	5°37	14°28	17°22	16°33	11°43	n.a.	W15
T 16	12 35 40	9°57'52	19° 2	22°58	23°31	11°19	13°21	3°16	29°28	5°38	14°27	17°23	16°30	11°49	n.a.	T 16
F 17	12 39 36	10°55'10	3♍36	24°48	24°17	11°45	13°25	3°12	29°28	5°38	14°26	17°24	16°27	11°56	n.a.	F 17
S 18	12 43 33	11°52'27	18°11	26°40	25° 1	12°11	13°29	3° 7	29°28	5°39	14°24	17°R25	16°24	12° 3	n.a.	S 18
S 19	12 47 29	12°49'42	2♎42	28°34	25°44	12°38	13°33	3° 3	29°R28	5°39	14°23	17°24	16°20	12° 9	n.a.	S 19
M20	12 51 26	13°46'57	17° 2	0♈31	26°27	13° 4	13°38	2°59	29°28	5°40	14°22	17°22	16°17	12°16	n.a.	M20
T 21	12 55 22	14°44'11	1♏ 5	2°29	27° 8	13°31	13°42	2°55	29°28	5°40	14°21	17°19	16°14	12°23	n.a.	T 21
W22	12 59 19	15°41'24	14°50	4°30	27°48	13°58	13°47	2°50	29°28	5°41	14°19	17°15	16°11	12°29	n.a.	W22
T 23	13 3 15	16°38'36	28°11	6°32	28°28	14°25	13°52	2°46	29°27	5°42	14°18	17°11	16° 8	12°36	n.a.	T 23
F 24	13 7 12	17°35'48	11♐11	8°36	29° 6	14°53	13°57	2°42	29°27	5°42	14°17	17° 7	16° 5	12°43	n.a.	F 24
S 25	13 11 9	18°32'59	23°49	10°42	29°43	15°21	14° 2	2°38	29°27	5°43	14°15	17° 3	16° 1	12°49	n.a.	S 25
S 26	13 15 5	19°30'10	6♑ 8	12°49	0♊19	15°49	14° 8	2°34	29°27	5°44	14°14	17° 1	15°58	12°56	n.a.	S 26
M27	13 19 2	20°27'20	18°13	14°58	0°53	16°17	14°13	2°29	29°26	5°45	14°13	17°D 0	15°55	13° 3	n.a.	M27
T 28	13 22 58	21°24'30	0♒ 8	17° 8	1°26	16°46	14°19	2°25	29°26	5°46	14°11	17° 0	15°52	13°10	n.a.	T 28
W29	13 26 55	22°21'39	11°58	19°18	1°58	17°14	14°25	2°21	29°25	5°46	14°10	17° 2	15°49	13°16	n.a.	W29
T 30	13 30 51	23♈18'48	23♒48	21♈29	2♊29	17♋43	14♋31	2♎17	29♐25	5♋47	14♏ 9	17♓ 3	15♓45	13♒23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s47	23s13	3s39	14s13	2s44	18n40	3n32	26n21	2n34	24n31	1n15	0n49	2n49	24s18	0s25	24n 0	0n13	11s19	5n29	5s 2	5s 7	21s 1		n.a.
T 2	1 24	19 7	2 48	13 47	2 45	19 0	3 34	26 18	2 32	24 31	1 15	0 51	2 49	24 18	0 25	24 0	0 13	11 19	5 29	5 2	5 8	20 59		n.a.
F 3	1 0	14 17	1 49	13 19	2 46	19 20	3 37	26 15	2 31	24 30	1 14	0 52	2 49	24 18	0 25	24 0	0 13	11 19	5 29	5 1	5 9	20 56		n.a.
S 4	0 37	8 52	0 45	12 49	2 46	19 39	3 39	26 13	2 29	24 30	1 14	0 54	2 49	24 18	0 25	24 0	0 13	11 19	5 29	5 1	5 10	20 54		n.a.
S 5	0 14	3 4	0n22	12 17	2 45	19 58	3 41	26 10	2 27	24 30	1 14	0 56	2 49	24 18	0 25	24 0	0 13	11 18	5 29	5 1	5 12	20 51		n.a.
M 6	0n10	2n55	1 29	11 44	2 44	20 16	3 44	26 7	2 26	24 29	1 14	0 58	2 49	24 18	0 25	24 0	0 13	11 18	5 29	5 1	5 13	20 49		n.a.
T 7	0 33	8 53	2 33	11 9	2 42	20 34	3 46	26 4	2 24	24 29	1 14	1 0	2 49	24 18	0 25	24 0	0 13	11 18	5 29	5 2	5 14	20 46		n.a.
W 8	0 56	14 36	3 30	10 32	2 39	20 51	3 47	26 1	2 22	24 29	1 14	1 1	2 49	24 18	0 25	24 0	0 13	11 17	5 29	5 2	5 16	20 44		n.a.
T 9	1 19	19 47	4 17	9 54	2 36	21 8	3 49	25 58	2 21	24 28	1 14	1 3	2 49	24 18	0 25	24 0	0 13	11 17	5 29	5 3	5 17	20 41		n.a.
F 10	1 43	24 8	4 52	9 14	2 32	21 24	3 51	25 54	2 19	24 28	1 13	1 5	2 49	24 18	0 25	24 0	0 13	11 17	5 29	5 4	5 18	20 38		n.a.
S 11	2 6	27 17	5 12	8 32	2 28	21 40	3 52	25 51	2 18	24 27	1 13	1 7	2 49	24 18	0 25	24 0	0 13	11 16	5 29	5 5	5 19	20 36		n.a.
S 12	2 29	28 53	5 14	7 48	2 23	21 55	3 53	25 48	2 16	24 27	1 13	1 8	2 49	24 19	0 25	24 0	0 13	11 16	5 29	5 5	5 21	20 33		n.a.
M13	2 52	28 43	4 59	7 3	2 17	22 9	3 54	25 44	2 14	24 26	1 13	1 10	2 49	24 19	0 25	24 0	0 13	11 16	5 29	5 6	5 22	20 31		n.a.
T 14	3 15	26 42	4 25	6 16	2 11	22 23	3 55	25 41	2 13	24 26	1 13	1 12	2 49	24 19	0 25	24 0	0 13	11 15	5 29	5 5	5 23	20 28		n.a.
W15	3 38	22 57	3 35	5 28	2 5	22 36	3 56	25 37	2 11	24 25	1 13	1 14	2 49	24 19	0 25	24 0	0 13	11 15	5 29	5 5	5 24	20 25		n.a.
T 16	4 1	17 46	2 30	4 38	1 58	22 49	3 57	25 33	2 10	24 25	1 13	1 15	2 49	24 19	0 25	24 0	0 13	11 15	5 29	5 4	5 26	20 23		n.a.
F 17	4 24	11 32	1 15	3 47	1 50	23 1	3 57	25 30	2 8	24 24	1 12	1 17	2 49	24 19	0 25	24 0	0 13	11 14	5 29	5 4	5 27	20 20		n.a.
S 18	4 47	4 41	0s 4	2 54	1 42	23 13	3 57	25 26	2 7	24 24	1 12	1 19	2 49	24 19	0 25	24 0	0 13	11 14	5 29	5 4	5 28	20 17		n.a.
S 19	5 10	2s21	1 23	2 0	1 34	23 24	3 57	25 22	2 5	24 23	1 12	1 20	2 49	24 19	0 25	24 0	0 13	11 14	5 29	5 4	5 29	20 15		n.a.
M20	5 32	9 12	2 36	1 5	1 25	23 34	3 57	25 17	2 4	24 23	1 12	1 22	2 49	24 19	0 25	24 0	0 13	11 13	5 29	5 5	5 31	20 12		n.a.
T 21	5 55	15 27	3 37	0 8	1 15	23 44	3 57	25 13	2 2	24 22	1 12	1 24	2 49	24 19	0 25	24 0	0 13	11 13	5 29	5 6	5 32	20 10		n.a.
W22	6 17	20 47	4 24	0n49	1 6	23 52	3 56	25 9	2 1	24 21	1 12	1 25	2 49	24 19	0 25	24 0	0 13	11 13	5 29	5 8	5 33	20 7		n.a.
T 23	6 40	24 56	4 56	1 48	0 56	24 1	3 55	25 4	1 59	24 21	1 12	1 27	2 49	24 19	0 25	24 0	0 13	11 12	5 29	5 9	5 34	20 4		n.a.
F 24	7 2	27 40	5 11	2 47	0 45	24 9	3 54	25 0	1 58	24 20	1 12	1 29	2 49	24 19	0 25	24 0	0 13	11 12	5 29	5 11	5 36	20 2		n.a.
S 25	7 24	28 55	5 11	3 47	0 35	24 16	3 53	24 55	1 56	24 19	1 11	1 30	2 48	24 19	0 25	24 0	0 13	11 11	5 29	5 12	5 37	19 59		n.a.
S 26	7 46	28 40	4 56	4 47	0 24	24 22	3 51	24 50	1 55	24 19	1 11	1 32	2 48	24 19	0 25	24 0	0 13	11 11	5 29	5 13	5 38	19 56		n.a.
M27	8 8	27 3	4 28	5 48	0 14	24 28	3 50	24 46	1 54	24 18	1 11	1 33	2 48	24 19	0 25	24 0	0 13	11 11	5 29	5 14	5 39	19 54		n.a.
T 28	8 30	24 13	3 49	6 48	0 3	24 33	3 47	24 41	1 52	24 17	1 11	1 35	2 48	24 19	0 25	23 59	0 14	11 10	5 29	5 14	5 41	19 51		n.a.
W29	8 52	20 24	3 0	7 49	0n 8	24 37	3 45	24 35	1 51	24 16	1 11	1 36	2 48	24 19	0 25	23 59	0 14	11 10	5 29	5 13	5 42	19 48		n.a.
T 30	9n13	15s47	2s 4	8n49	0n18	24n41	3n42	24n30	1n49	24n16	1n11	1n38	2n48	24s19	0s25	23n59	0n14	11s10	5n29	5s12	5s43	19s46		n.a.

Julian Day Number = 1101318.5, Delta T = 11h02m29s
Ecliptic obliquity = 23°53'42, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -26°29'29, Lahiri = -27°22'30 Julian Calendar 1 Apr. 1698 BCE == Greg. Calendar 18 March 1698 BCE

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MAY 1698 BCE (-1697) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 34 48	24♈15'56	5♓43	23♈41	2♊58	18♋12	14♋37	2°R13	29°R24	5♋48	14°R 7	17♓ 5	15♓42	13♒30	n.a.	F 1
S 2	13 38 44	25°13'04	17°47	25°52	3°25	18°42	14°43	2♎10	29♐24	5°49	14♏ 6	17°R 5	15°39	13°36	n.a.	S 2
S 3	13 42 41	26°10'12	0♈ 3	28° 4	3°51	19°11	14°50	2° 6	29°23	5°50	14° 4	17° 4	15°36	13°43	n.a.	S 3
M 4	13 46 38	27° 7'19	12°33	0♉15	4°15	19°41	14°56	2° 2	29°23	5°51	14° 3	17° 2	15°33	13°50	n.a.	M 4
T 5	13 50 34	28° 4'26	25°21	2°25	4°38	20°11	15° 3	1°58	29°22	5°52	14° 1	16°57	15°30	13°56	n.a.	T 5
W 6	13 54 31	29° 1'33	8♉25	4°34	4°59	20°41	15°10	1°54	29°21	5°53	14° 0	16°51	15°26	14° 3	n.a.	W 6
T 7	13 58 27	29°58'39	21°44	6°42	5°18	21°12	15°17	1°51	29°20	5°54	13°58	16°44	15°23	14°10	n.a.	T 7
F 8	14 2 24	0♉55'45	5♊18	8°48	5°35	21°42	15°24	1°47	29°19	5°56	13°57	16°37	15°20	14°16	n.a.	F 8
S 9	14 6 20	1°52'50	19° 4	10°53	5°50	22°13	15°31	1°44	29°18	5°57	13°55	16°31	15°17	14°23	n.a.	S 9
S 10	14 10 17	2°49'55	2♋59	12°57	6° 4	22°44	15°38	1°40	29°17	5°58	13°54	16°26	15°14	14°30	n.a.	S 10
M11	14 14 14	3°46'59	17° 1	14°58	6°15	23°15	15°46	1°37	29°16	5°59	13°52	16°23	15°11	14°36	n.a.	M11
T 12	14 18 10	4°44'03	1♌ 8	16°58	6°24	23°47	15°53	1°33	29°15	6° 0	13°51	16°D22	15° 7	14°43	n.a.	T 12
W13	14 22 7	5°41'06	15°18	18°56	6°31	24°18	16° 1	1°30	29°14	6° 2	13°49	16°22	15° 4	14°50	n.a.	W13
T 14	14 26 3	6°38'08	29°30	20°52	6°36	24°50	16° 9	1°27	29°13	6° 3	13°48	16°23	15° 1	14°56	n.a.	T 14
F 15	14 30 0	7°35'11	13♍42	22°45	6°39	25°22	16°17	1°24	29°12	6° 4	13°46	16°R24	14°58	15° 3	n.a.	F 15
S 16	14 33 56	8°32'12	27°52	24°37	6°R39	25°54	16°25	1°21	29°11	6° 6	13°45	16°23	14°55	15°10	n.a.	S 16
S 17	14 37 53	9°29'14	11♎56	26°26	6°37	26°26	16°33	1°18	29°10	6° 7	13°43	16°21	14°51	15°16	n.a.	S 17
M18	14 41 49	10°26'15	25°53	28°14	6°32	26°59	16°42	1°15	29° 8	6° 8	13°42	16°16	14°48	15°23	n.a.	M18
T 19	14 45 46	11°23'17	9♏38	29°59	6°25	27°31	16°50	1°12	29° 7	6°10	13°40	16° 9	14°45	15°30	n.a.	T 19
W20	14 49 43	12°20'18	23° 7	1♊42	6°16	28° 4	16°58	1° 9	29° 6	6°11	13°39	16° 0	14°42	15°36	n.a.	W20
T 21	14 53 39	13°17'20	6♐19	3°23	6° 4	28°37	17° 7	1° 6	29° 4	6°13	13°37	15°50	14°39	15°43	n.a.	T 21
F 22	14 57 36	14°14'22	19°13	5° 2	5°50	29°10	17°16	1° 4	29° 3	6°14	13°36	15°41	14°36	15°49	n.a.	F 22
S 23	15 1 32	15°11'24	1♑47	6°39	5°34	29°43	17°25	1° 1	29° 1	6°16	13°34	15°33	14°32	15°56	n.a.	S 23
S 24	15 5 29	16° 8'27	14° 5	8°13	5°15	0♌16	17°34	0°59	29° 0	6°17	13°33	15°26	14°29	16° 3	n.a.	S 24
M25	15 9 25	17° 5'30	26°10	9°45	4°54	0°50	17°43	0°56	28°58	6°19	13°31	15°22	14°26	16° 9	n.a.	M25
T 26	15 13 22	18° 2'33	8♒ 5	11°16	4°31	1°23	17°52	0°54	28°57	6°21	13°29	15°19	14°23	16°16	n.a.	T 26
W27	15 17 19	18°59'37	19°54	12°43	4° 6	1°57	18° 1	0°52	28°55	6°22	13°28	15°D19	14°20	16°23	n.a.	W27
T 28	15 21 15	19°56'42	1♓45	14° 9	3°39	2°31	18°11	0°50	28°53	6°24	13°26	15°19	14°17	16°29	n.a.	T 28
F 29	15 25 12	20°53'47	13°41	15°33	3°10	3° 5	18°20	0°48	28°52	6°25	13°25	15°R20	14°13	16°36	n.a.	F 29
S 30	15 29 8	21°50'53	25°48	16°54	2°40	3°39	18°30	0°46	28°50	6°27	13°23	15°19	14°10	16°43	n.a.	S 30
S 31	15 33 5	22♉47'59	8♈10	18♊13	2♊ 8	4♌14	18♋39	0♎44	28♐48	6♋29	13♏22	15♓17	14♓ 7	16♒49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n35	10s32	1s 2	9n48	0n28	24n44	3n39	24n25	1n48	24n15	1n11	1n39	2n48	24s19	0s25	23n59	0n14	11s 9	5n29	5s12	5s44	19s43		n.a.
S 2	9 56	4 52	0n 4	10 46	0 38	24 46	3 36	24 19	1 47	24 14	1 11	1 41	2 48	24 19	0 25	23 59	0 14	11 9	5 29	5 12	5 46	19 40		n.a.
S 3	10 17	1n 5	1 10	11 44	0 48	24 48	3 33	24 14	1 45	24 13	1 10	1 42	2 48	24 19	0 25	23 59	0 14	11 8	5 29	5 12	5 47	19 38		n.a.
M 4	10 38	7 6	2 14	12 40	0 57	24 49	3 29	24 8	1 44	24 12	1 10	1 44	2 47	24 19	0 26	23 59	0 14	11 8	5 29	5 13	5 48	19 35		n.a.
T 5	10 59	12 58	3 12	13 34	1 6	24 49	3 24	24 2	1 43	24 11	1 10	1 45	2 47	24 19	0 26	23 59	0 14	11 8	5 28	5 15	5 49	19 32		n.a.
W 6	11 20	18 23	4 2	14 27	1 14	24 48	3 20	23 56	1 41	24 10	1 10	1 46	2 47	24 19	0 26	23 59	0 14	11 7	5 28	5 17	5 51	19 29		n.a.
T 7	11 41	23 2	4 40	15 18	1 22	24 47	3 15	23 50	1 40	24 9	1 10	1 48	2 47	24 19	0 26	23 59	0 14	11 7	5 28	5 20	5 52	19 27		n.a.
F 8	12 1	26 33	5 2	16 7	1 29	24 45	3 10	23 44	1 39	24 9	1 10	1 49	2 47	24 19	0 26	23 59	0 14	11 6	5 28	5 23	5 53	19 24		n.a.
S 9	12 21	28 33	5 8	16 53	1 36	24 42	3 4	23 37	1 37	24 8	1 10	1 50	2 47	24 19	0 26	23 59	0 14	11 6	5 28	5 25	5 54	19 21		n.a.
S 10	12 41	28 47	4 56	17 38	1 42	24 39	2 58	23 31	1 36	24 7	1 10	1 52	2 46	24 19	0 26	23 59	0 14	11 6	5 28	5 27	5 56	19 19		n.a.
M11	13 1	27 11	4 26	18 20	1 47	24 34	2 51	23 24	1 35	24 6	1 9	1 53	2 46	24 19	0 26	23 59	0 14	11 5	5 28	5 28	5 57	19 16		n.a.
T 12	13 21	23 51	3 39	19 0	1 51	24 29	2 44	23 17	1 34	24 5	1 9	1 54	2 46	24 19	0 26	23 59	0 14	11 5	5 28	5 29	5 58	19 13		n.a.
W13	13 40	19 5	2 39	19 37	1 55	24 23	2 37	23 11	1 32	24 3	1 9	1 55	2 46	24 19	0 26	23 59	0 14	11 5	5 28	5 29	5 59	19 10		n.a.
T 14	13 59	13 15	1 30	20 13	1 58	24 16	2 29	23 4	1 31	24 2	1 9	1 56	2 46	24 19	0 26	23 59	0 14	11 4	5 28	5 28	6 1	19 8		n.a.
F 15	14 18	6 45	0 14	20 45	2 1	24 9	2 21	22 56	1 30	24 1	1 9	1 57	2 46	24 19	0 26	23 59	0 14	11 4	5 28	5 28	6 2	19 5		n.a.
S 16	14 37	0s 4	1s 1	21 16	2 3	24 0	2 13	22 49	1 28	24 0	1 9	1 58	2 45	24 19	0 26	23 59	0 14	11 3	5 28	5 28	6 3	19 2		n.a.
S 17	14 56	6 50	2 13	21 44	2 4	23 51	2 3	22 42	1 27	23 59	1 9	1 59	2 45	24 19	0 26	23 59	0 14	11 3	5 28	5 29	6 4	18 59		n.a.
M18	15 14	13 12	3 15	22 10	2 4	23 41	1 54	22 34	1 26	23 58	1 9	2 0	2 45	24 19	0 26	23 59	0 14	11 3	5 27	5 31	6 6	18 57		n.a.
T 19	15 32	18 51	4 6	22 33	2 4	23 30	1 44	22 26	1 25	23 57	1 9	2 1	2 45	24 19	0 26	23 59	0 14	11 2	5 27	5 34	6 7	18 54		n.a.
W20	15 50	23 26	4 41	22 54	2 3	23 18	1 34	22 18	1 24	23 56	1 9	2 2	2 45	24 19	0 26	23 58	0 14	11 2	5 27	5 37	6 8	18 51		n.a.
T 21	16 7	26 42	5 1	23 14	2 2	23 5	1 23	22 10	1 22	23 54	1 8	2 3	2 44	24 19	0 26	23 58	0 14	11 2	5 27	5 41	6 9	18 48		n.a.
F 22	16 25	28 30	5 4	23 31	2 0	22 52	1 12	22 2	1 21	23 53	1 8	2 4	2 44	24 19	0 26	23 58	0 14	11 1	5 27	5 45	6 11	18 46		n.a.
S 23	16 42	28 46	4 53	23 45	1 57	22 37	1 0	21 54	1 20	23 52	1 8	2 5	2 44	24 19	0 26	23 58	0 14	11 1	5 27	5 48	6 12	18 43		n.a.
S 24	16 59	27 34	4 28	23 58	1 54	22 22	0 48	21 45	1 19	23 51	1 8	2 6	2 44	24 19	0 26	23 58	0 14	11 1	5 27	5 51	6 13	18 40		n.a.
M25	17 15	25 6	3 51	24 9	1 50	22 6	0 36	21 37	1 18	23 49	1 8	2 7	2 43	24 19	0 26	23 58	0 14	11 0	5 27	5 53	6 14	18 37		n.a.
T 26	17 32	21 34	3 5	24 18	1 46	21 49	0 23	21 28	1 16	23 48	1 8	2 7	2 43	24 19	0 26	23 58	0 14	11 0	5 27	5 53	6 16	18 34		n.a.
W27	17 48	17 12	2 11	24 25	1 41	21 32	0 10	21 19	1 15	23 47	1 8	2 8	2 43	24 20	0 26	23 58	0 14	11 0	5 27	5 54	6 17	18 32		n.a.
T 28	18 4	12 10	1 12	24 31	1 35	21 14	0s 3	21 10	1 14	23 45	1 8	2 9	2 43	24 20	0 26	23 58	0 14	10 59	5 26	5 53	6 18	18 29		n.a.
F 29	18 19	6 40	0 9	24 34	1 29	20 55	0 17	21 1	1 13	23 44	1 8	2 9	2 42	24 20	0 26	23 58	0 14	10 59	5 26	5 53	6 19	18 26		n.a.
S 30	18 34	0 51	0n56	24 36	1 23	20 35	0 31	20 52	1 12	23 42	1 8	2 10	2 42	24 20	0 26	23 58	0 14	10 59	5 26	5 54	6 21	18 23		n.a.
S 31	18n49	5n 6	1n58	24n37	1n15	20n15	0s45	20n42	1n11	23n41	1n 8	2n10	2n42	24s20	0s26	23n58	0n14	10s58	5n26	5s54	6s22	18s20		n.a.

Julian Day Number = 1101348.5, Delta T = 11h02m27s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -26°29'25, Lahiri = -27°22'25 Julian Calendar 1 May 1698 BCE == Greg. Calendar 17 Apr. 1698 BCE

The year -1697 astronomical counting style corresponds to year 1698 B.C.E historical counting style.

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JUNE 1698 BCE (-1697) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 37 1	23♉45'06	20♈51	19♊29	1°R34	4♌48	18♋49	0°R42	28°R46	6♋31	13°R20	15°R12	14♓ 4	16♒56	n.a.	M 1
T 2	15 40 58	24°42'14	3♉53	20°43	1♊ 0	5°23	18°59	0♎40	28♐44	6°32	13♏19	15♓ 5	14° 1	17° 3	n.a.	T 2
W 3	15 44 54	25°39'23	17°17	21°55	0°24	5°58	19° 9	0°39	28°43	6°34	13°17	14°56	13°57	17° 9	n.a.	W 3
T 4	15 48 51	26°36'32	1♊ 0	23° 4	29♉48	6°32	19°19	0°37	28°41	6°36	13°16	14°45	13°54	17°16	n.a.	T 4
F 5	15 52 48	27°33'42	15° 0	24°10	29°11	7° 8	19°29	0°36	28°39	6°38	13°14	14°34	13°51	17°23	n.a.	F 5
S 6	15 56 44	28°30'52	29°12	25°14	28°34	7°43	19°39	0°34	28°37	6°39	13°13	14°24	13°48	17°29	n.a.	S 6
S 7	16 0 41	29°28'03	13♋30	26°14	27°57	8°18	19°50	0°33	28°35	6°41	13°11	14°16	13°45	17°36	n.a.	S 7
M 8	16 4 37	0♊25'15	27°50	27°12	27°20	8°54	20° 0	0°32	28°33	6°43	13°10	14°10	13°42	17°43	n.a.	M 8
T 9	16 8 34	1°22'26	12♌ 7	28° 7	26°43	9°29	20°10	0°31	28°31	6°45	13° 9	14° 7	13°38	17°49	n.a.	T 9
W10	16 12 30	2°19'39	26°19	28°58	26° 7	10° 5	20°21	0°30	28°29	6°47	13° 7	14° 6	13°35	17°56	n.a.	W10
T 11	16 16 27	3°16'51	10♍25	29°47	25°32	10°41	20°32	0°29	28°27	6°49	13° 6	14° 6	13°32	18° 3	n.a.	T 11
F 12	16 20 24	4°14'04	24°22	0♋31	24°58	11°17	20°42	0°28	28°25	6°51	13° 4	14° 5	13°29	18° 9	n.a.	F 12
S 13	16 24 20	5°11'18	8♎12	1°13	24°25	11°53	20°53	0°27	28°22	6°53	13° 3	14° 4	13°26	18°16	n.a.	S 13
S 14	16 28 17	6° 8'33	21°54	1°50	23°54	12°29	21° 4	0°27	28°20	6°55	13° 1	14° 0	13°23	18°23	n.a.	S 14
M15	16 32 13	7° 5'48	5♏26	2°23	23°25	13° 5	21°15	0°26	28°18	6°57	13° 0	13°53	13°19	18°29	n.a.	M15
T 16	16 36 10	8° 3'04	18°47	2°53	22°57	13°42	21°26	0°26	28°16	6°59	12°59	13°44	13°16	18°36	n.a.	T 16
W17	16 40 6	9° 0'21	1♐56	3°17	22°31	14°18	21°37	0°25	28°14	7° 1	12°57	13°32	13°13	18°43	n.a.	W17
T 18	16 44 3	9°57'39	14°51	3°38	22° 7	14°55	21°48	0°25	28°12	7° 3	12°56	13°19	13°10	18°49	n.a.	T 18
F 19	16 48 0	10°54'58	27°32	3°54	21°45	15°32	21°59	0°25	28° 9	7° 5	12°55	13° 7	13° 7	18°56	n.a.	F 19
S 20	16 51 56	11°52'18	9♑58	4° 5	21°26	16° 9	22°11	0°D25	28° 7	7° 7	12°53	12°55	13° 3	19° 3	n.a.	S 20
S 21	16 55 53	12°49'39	22°10	4°11	21° 9	16°46	22°22	0°25	28° 5	7° 9	12°52	12°46	13° 0	19° 9	n.a.	S 21
M22	16 59 49	13°47'02	4♒11	4°R12	20°54	17°23	22°33	0°25	28° 3	7°11	12°51	12°39	12°57	19°16	n.a.	M22
T 23	17 3 46	14°44'26	16° 3	4° 7	20°42	18° 0	22°45	0°25	28° 0	7°13	12°50	12°35	12°54	19°23	n.a.	T 23
W24	17 7 42	15°41'52	27°52	3°58	20°32	18°38	22°56	0°26	27°58	7°15	12°48	12°33	12°51	19°29	n.a.	W24
T 25	17 11 39	16°39'19	9♓41	3°43	20°24	19°15	23° 8	0°26	27°56	7°17	12°47	12°32	12°48	19°36	n.a.	T 25
F 26	17 15 35	17°36'47	21°36	3°23	20°19	19°53	23°20	0°27	27°53	7°19	12°46	12°32	12°44	19°43	n.a.	F 26
S 27	17 19 32	18°34'17	3♈43	2°58	20°16	20°30	23°31	0°27	27°51	7°21	12°45	12°31	12°41	19°49	n.a.	S 27
S 28	17 23 29	19°31'49	16° 7	2°28	20°D16	21° 8	23°43	0°28	27°49	7°23	12°44	12°29	12°38	19°56	n.a.	S 28
M29	17 27 25	20°29'22	28°52	1°53	20°18	21°46	23°55	0°29	27°46	7°26	12°43	12°25	12°35	20° 3	n.a.	M29
T 30	17 31 22	21♊26'57	12♉ 2	1♋14	20♉22	22♌24	24♋ 7	0♎30	27♐44	7♋28	12♏41	12♓18	12♓32	20♒ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n 4	11n 1	2n57	24n36	1n 8	19n55	0s59	20n33	1n 9	23n39	1n 7	2n11	2n42	24s20	0s26	23n58	0n14	10s58	5n26	5s56	6s23	18s18		n.a.
T 2	19 18	16 37	3 48	24 33	1 0	19 34	1 13	20 23	1 8	23 38	1 7	2 11	2 42	24 20	0 26	23 57	0 14	10 58	5 26	5 59	6 24	18 15		n.a.
W 3	19 32	21 35	4 28	24 29	0 51	19 13	1 27	20 13	1 7	23 36	1 7	2 12	2 41	24 20	0 26	23 57	0 14	10 57	5 26	6 3	6 26	18 12		n.a.
T 4	19 46	25 31	4 53	24 24	0 42	18 51	1 41	20 3	1 6	23 35	1 7	2 12	2 41	24 20	0 26	23 57	0 14	10 57	5 25	6 7	6 27	18 9		n.a.
F 5	19 59	28 1	5 2	24 18	0 32	18 30	1 55	19 53	1 5	23 33	1 7	2 13	2 41	24 20	0 26	23 57	0 14	10 57	5 25	6 11	6 28	18 6		n.a.
S 6	20 12	28 45	4 52	24 11	0 22	18 8	2 8	19 43	1 4	23 32	1 7	2 13	2 41	24 20	0 26	23 57	0 14	10 56	5 25	6 15	6 29	18 3		n.a.
S 7	20 25	27 34	4 24	24 2	0 12	17 46	2 22	19 32	1 3	23 30	1 7	2 13	2 40	24 20	0 26	23 57	0 14	10 56	5 25	6 18	6 31	18 0		n.a.
M 8	20 38	24 34	3 39	23 53	0 1	17 25	2 35	19 22	1 2	23 29	1 7	2 13	2 40	24 20	0 26	23 57	0 14	10 56	5 25	6 21	6 32	17 58		n.a.
T 9	20 50	20 3	2 41	23 43	0s10	17 4	2 48	19 11	1 0	23 27	1 7	2 14	2 40	24 20	0 26	23 57	0 14	10 55	5 25	6 22	6 33	17 55		n.a.
W10	21 1	14 26	1 33	23 32	0 22	16 44	3 1	19 0	0 59	23 25	1 7	2 14	2 39	24 20	0 26	23 57	0 14	10 55	5 25	6 22	6 34	17 52		n.a.
T 11	21 13	8 6	0 20	23 20	0 33	16 23	3 13	18 49	0 58	23 23	1 7	2 14	2 39	24 20	0 26	23 57	0 14	10 55	5 24	6 22	6 36	17 49		n.a.
F 12	21 24	1 27	0s54	23 8	0 46	16 4	3 24	18 38	0 57	23 22	1 7	2 14	2 39	24 20	0 26	23 57	0 14	10 55	5 24	6 22	6 37	17 46		n.a.
S 13	21 34	5s12	2 4	22 55	0 58	15 45	3 36	18 27	0 56	23 20	1 7	2 14	2 39	24 19	0 26	23 57	0 14	10 54	5 24	6 23	6 38	17 43		n.a.
S 14	21 45	11 33	3 6	22 42	1 11	15 27	3 46	18 16	0 55	23 18	1 7	2 14	2 38	24 19	0 26	23 56	0 14	10 54	5 24	6 25	6 39	17 40		n.a.
M15	21 54	17 16	3 56	22 28	1 24	15 10	3 56	18 4	0 54	23 16	1 6	2 14	2 38	24 19	0 26	23 56	0 14	10 54	5 24	6 27	6 41	17 38		n.a.
T 16	22 4	22 6	4 33	22 14	1 37	14 54	4 6	17 52	0 53	23 15	1 6	2 14	2 38	24 19	0 26	23 56	0 14	10 54	5 24	6 31	6 42	17 35		n.a.
W17	22 13	25 44	4 54	22 0	1 51	14 39	4 15	17 40	0 52	23 13	1 6	2 14	2 38	24 19	0 26	23 56	0 14	10 53	5 23	6 36	6 43	17 32		n.a.
T 18	22 22	27 59	5 0	21 46	2 4	14 24	4 23	17 29	0 51	23 11	1 6	2 14	2 37	24 19	0 27	23 56	0 14	10 53	5 23	6 41	6 44	17 29		n.a.
F 19	22 30	28 43	4 51	21 32	2 18	14 11	4 31	17 16	0 50	23 9	1 6	2 14	2 37	24 19	0 27	23 56	0 14	10 53	5 23	6 45	6 45	17 26		n.a.
S 20	22 38	27 58	4 28	21 19	2 31	13 59	4 39	17 4	0 49	23 7	1 6	2 13	2 37	24 19	0 27	23 56	0 14	10 53	5 23	6 50	6 47	17 23		n.a.
S 21	22 46	25 52	3 53	21 5	2 45	13 48	4 45	16 52	0 48	23 5	1 6	2 13	2 37	24 19	0 27	23 56	0 14	10 53	5 23	6 54	6 48	17 20		n.a.
M22	22 53	22 37	3 8	20 52	2 58	13 39	4 51	16 39	0 47	23 3	1 6	2 13	2 36	24 19	0 27	23 56	0 14	10 52	5 22	6 56	6 49	17 17		n.a.
T 23	23 0	18 28	2 15	20 39	3 11	13 30	4 57	16 27	0 46	23 1	1 6	2 12	2 36	24 19	0 27	23 56	0 14	10 52	5 22	6 58	6 50	17 14		n.a.
W24	23 7	13 39	1 17	20 27	3 23	13 22	5 2	16 14	0 44	22 59	1 6	2 12	2 36	24 19	0 27	23 55	0 14	10 52	5 22	6 59	6 52	17 12		n.a.
T 25	23 13	8 19	0 15	20 16	3 35	13 16	5 6	16 1	0 43	22 57	1 6	2 12	2 35	24 19	0 27	23 55	0 14	10 52	5 22	6 59	6 53	17 9		n.a.
F 26	23 18	2 40	0n48	20 5	3 46	13 11	5 10	15 48	0 42	22 55	1 6	2 11	2 35	24 19	0 27	23 55	0 14	10 52	5 22	6 59	6 54	17 6		n.a.
S 27	23 24	3n11	1 50	19 55	3 57	13 7	5 14	15 35	0 41	22 53	1 6	2 11	2 35	24 19	0 27	23 55	0 14	10 52	5 21	6 59	6 55	17 3		n.a.
S 28	23 28	9 2	2 48	19 46	4 6	13 4	5 17	15 22	0 40	22 51	1 6	2 10	2 35	24 19	0 27	23 55	0 14	10 51	5 21	7 0	6 57	17 0		n.a.
M29	23 33	14 41	3 39	19 39	4 14	13 2	5 19	15 8	0 39	22 49	1 6	2 10	2 34	24 19	0 27	23 55	0 14	10 51	5 21	7 2	6 58	16 57		n.a.
T 30	23n37	19n52	4n21	19n32	4s21	13n 1	5s21	14n55	0n38	22n47	1n 6	2n 9	2n34	24s19	0s27	23n55	0n14	10s51	5n21	7s 5	6s59	16s54		n.a.

Julian Day Number = 1101379.5, Delta T = 11h02m25s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -26°29'21, Lahiri = -27°22'21 Julian Calendar 1 June 1698 BCE == Greg. Calendar 18 May 1698 BCE

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JULY 1698 BCE (-1697) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 35 18	22♊24'33	25♉38	0°R31	20♉28	23♌ 2	24♋19	0♎31	27°R41	7♋30	12°R40	12°R 8	12♓28	20♒16	n.a.	W 1
T 2	17 39 15	23°22'11	9♊38	29♊45	20°37	23°40	24°31	0°32	27♐39	7°32	12♏39	11♓57	12°25	20°23	n.a.	T 2
F 3	17 43 11	24°19'51	23°59	28°57	20°47	24°19	24°43	0°33	27°37	7°34	12°38	11°46	12°22	20°29	n.a.	F 3
S 4	17 47 8	25°17'32	8♋36	28° 7	21° 0	24°57	24°55	0°34	27°34	7°36	12°37	11°35	12°19	20°36	n.a.	S 4
S 5	17 51 4	26°15'15	23°19	27°16	21°15	25°36	25° 7	0°35	27°32	7°39	12°36	11°27	12°16	20°43	n.a.	S 5
M 6	17 55 1	27°12'59	8♌ 2	26°26	21°31	26°15	25°19	0°37	27°30	7°41	12°35	11°21	12°13	20°49	n.a.	M 6
T 7	17 58 58	28°10'45	22°38	25°37	21°50	26°53	25°32	0°39	27°27	7°43	12°34	11°18	12° 9	20°56	n.a.	T 7
W 8	18 2 54	29° 8'31	7♍ 2	24°50	22°10	27°32	25°44	0°40	27°25	7°45	12°33	11°D16	12° 6	21° 3	n.a.	W 8
T 9	18 6 51	0♋ 6'19	21°12	24° 7	22°32	28°11	25°56	0°42	27°22	7°47	12°32	11°17	12° 3	21° 9	n.a.	T 9
F 10	18 10 47	1° 4'08	5♎ 7	23°27	22°56	28°50	26° 9	0°44	27°20	7°50	12°31	11°R17	12° 0	21°16	n.a.	F 10
S 11	18 14 44	2° 1'59	18°47	22°53	23°22	29°30	26°21	0°46	27°18	7°52	12°31	11°16	11°57	21°23	n.a.	S 11
S 12	18 18 40	2°59'51	2♏13	22°25	23°49	0♍ 9	26°33	0°48	27°15	7°54	12°30	11°12	11°54	21°29	n.a.	S 12
M13	18 22 37	3°57'44	15°26	22° 3	24°17	0°48	26°46	0°50	27°13	7°56	12°29	11° 7	11°50	21°36	n.a.	M13
T 14	18 26 33	4°55'39	28°26	21°48	24°47	1°28	26°58	0°52	27°10	7°59	12°28	10°58	11°47	21°42	n.a.	T 14
W15	18 30 30	5°53'36	11♐14	21°D41	25°19	2° 7	27°11	0°54	27° 8	8° 1	12°27	10°48	11°44	21°49	n.a.	W15
T 16	18 34 27	6°51'34	23°51	21°41	25°52	2°47	27°24	0°57	27° 6	8° 3	12°27	10°37	11°41	21°56	n.a.	T 16
F 17	18 38 23	7°49'34	6♑16	21°50	26°26	3°27	27°36	0°59	27° 3	8° 5	12°26	10°25	11°38	22° 2	n.a.	F 17
S 18	18 42 20	8°47'36	18°30	22° 7	27° 2	4° 7	27°49	1° 2	27° 1	8° 7	12°25	10°15	11°35	22° 9	n.a.	S 18
S 19	18 46 16	9°45'40	0♒34	22°31	27°39	4°47	28° 2	1° 4	26°59	8°10	12°25	10° 7	11°31	22°16	n.a.	S 19
M20	18 50 13	10°43'46	12°29	23° 4	28°17	5°27	28°14	1° 7	26°56	8°12	12°24	10° 1	11°28	22°22	n.a.	M20
T 21	18 54 9	11°41'54	24°18	23°45	28°56	6° 7	28°27	1°10	26°54	8°14	12°23	9°57	11°25	22°29	n.a.	T 21
W22	18 58 6	12°40'03	6♓ 5	24°34	29°36	6°47	28°40	1°13	26°52	8°16	12°23	9°D56	11°22	22°36	n.a.	W22
T 23	19 2 2	13°38'15	17°53	25°30	0♊18	7°27	28°53	1°16	26°50	8°19	12°22	9°56	11°19	22°42	n.a.	T 23
F 24	19 5 59	14°36'29	29°47	26°34	1° 0	8° 8	29° 5	1°19	26°47	8°21	12°22	9°57	11°15	22°49	n.a.	F 24
S 25	19 9 56	15°34'45	11♈53	27°44	1°44	8°48	29°18	1°22	26°45	8°23	12°21	9°R57	11°12	22°56	n.a.	S 25
S 26	19 13 52	16°33'04	24°15	29° 0	2°28	9°29	29°31	1°25	26°43	8°25	12°21	9°57	11° 9	23° 2	n.a.	S 26
M27	19 17 49	17°31'24	6♉58	0♋22	3°14	10°10	29°44	1°29	26°41	8°27	12°20	9°55	11° 6	23° 9	n.a.	M27
T 28	19 21 45	18°29'47	20° 7	1°49	4° 0	10°50	29°57	1°32	26°39	8°30	12°20	9°51	11° 3	23°16	n.a.	T 28
W29	19 25 42	19°28'13	3♊44	3°21	4°47	11°31	0♌10	1°36	26°36	8°32	12°20	9°45	11° 0	23°22	n.a.	W29
T 30	19 29 38	20°26'40	17°49	4°57	5°35	12°12	0°23	1°39	26°34	8°34	12°19	9°38	10°56	23°29	n.a.	T 30
F 31	19 33 35	21♋25'10	2♋20	6♋37	6♊24	12♍53	0♌36	1♎43	26♐32	8♋36	12♏19	9♓31	10♓53	23♒36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n40	24n12	4n49	19n27	4s27	13n 1	5s23	14n41	0n37	22n44	1n 6	2n 8	2n34	24s19	0s27	23n55	0n14	10s51	5n21	7s 8	7s 0	16s51		n.a.
T 2	23 43	27 16	5 1	19 23	4 30	13 2	5 24	14 27	0 36	22 42	1 6	2 8	2 34	24 19	0 27	23 55	0 14	10 51	5 20	7 12	7 2	16 48		n.a.
F 3	23 46	28 39	4 54	19 21	4 33	13 4	5 25	14 13	0 35	22 40	1 6	2 7	2 33	24 19	0 27	23 54	0 14	10 51	5 20	7 17	7 3	16 45		n.a.
S 4	23 49	28 5	4 29	19 20	4 33	13 7	5 25	13 59	0 34	22 38	1 6	2 6	2 33	24 19	0 27	23 54	0 14	10 51	5 20	7 21	7 4	16 42		n.a.
S 5	23 50	25 32	3 45	19 20	4 32	13 11	5 26	13 45	0 33	22 35	1 6	2 5	2 33	24 19	0 27	23 54	0 14	10 51	5 20	7 24	7 5	16 39		n.a.
M 6	23 52	21 17	2 47	19 22	4 28	13 15	5 25	13 31	0 32	22 33	1 6	2 4	2 32	24 19	0 27	23 54	0 14	10 50	5 19	7 27	7 7	16 36		n.a.
T 7	23 53	15 46	1 37	19 26	4 23	13 20	5 25	13 16	0 31	22 31	1 6	2 4	2 32	24 19	0 27	23 54	0 14	10 50	5 19	7 28	7 8	16 33		n.a.
W 8	23 53	9 26	0 22	19 31	4 16	13 26	5 24	13 2	0 30	22 29	1 6	2 3	2 32	24 19	0 27	23 54	0 14	10 50	5 19	7 28	7 9	16 30		n.a.
T 9	23 54	2 45	0s53	19 38	4 8	13 33	5 23	12 47	0 29	22 26	1 6	2 2	2 32	24 19	0 27	23 54	0 14	10 50	5 19	7 28	7 10	16 27		n.a.
F 10	23 53	3s57	2 3	19 47	3 57	13 40	5 22	12 32	0 28	22 24	1 6	2 1	2 31	24 19	0 27	23 54	0 14	10 50	5 19	7 28	7 11	16 24		n.a.
S 11	23 53	10 21	3 5	19 57	3 46	13 48	5 20	12 18	0 27	22 21	1 6	2 0	2 31	24 19	0 27	23 53	0 14	10 50	5 18	7 29	7 13	16 21		n.a.
S 12	23 52	16 9	3 56	20 8	3 32	13 57	5 18	12 3	0 27	22 19	1 6	1 59	2 31	24 19	0 27	23 53	0 14	10 50	5 18	7 30	7 14	16 18		n.a.
M13	23 50	21 7	4 33	20 21	3 18	14 6	5 16	11 48	0 26	22 16	1 6	1 57	2 31	24 19	0 27	23 53	0 14	10 50	5 18	7 32	7 15	16 15		n.a.
T 14	23 48	24 59	4 56	20 35	3 3	14 15	5 14	11 32	0 25	22 14	1 6	1 56	2 30	24 19	0 27	23 53	0 14	10 50	5 18	7 35	7 16	16 13		n.a.
W15	23 46	27 33	5 3	20 51	2 47	14 25	5 11	11 17	0 24	22 11	1 6	1 55	2 30	24 19	0 27	23 53	0 14	10 50	5 17	7 39	7 18	16 10		n.a.
T 16	23 43	28 40	4 55	21 7	2 31	14 36	5 8	11 2	0 23	22 9	1 6	1 54	2 30	24 18	0 27	23 53	0 14	10 50	5 17	7 44	7 19	16 7		n.a.
F 17	23 39	28 17	4 33	21 25	2 14	14 47	5 5	10 46	0 22	22 6	1 6	1 53	2 30	24 18	0 27	23 53	0 14	10 50	5 17	7 48	7 20	16 4		n.a.
S 18	23 36	26 32	3 59	21 43	1 57	14 58	5 2	10 31	0 21	22 4	1 6	1 51	2 29	24 18	0 27	23 53	0 14	10 50	5 17	7 52	7 21	16 1		n.a.
S 19	23 32	23 34	3 14	22 1	1 40	15 9	4 59	10 15	0 20	22 1	1 6	1 50	2 29	24 18	0 27	23 52	0 14	10 50	5 16	7 55	7 23	15 58		n.a.
M20	23 27	19 38	2 21	22 20	1 23	15 21	4 56	9 59	0 19	21 59	1 6	1 49	2 29	24 18	0 27	23 52	0 14	10 50	5 16	7 58	7 24	15 55		n.a.
T 21	23 22	14 58	1 23	22 39	1 6	15 33	4 52	9 43	0 18	21 56	1 6	1 47	2 28	24 18	0 27	23 52	0 14	10 50	5 16	7 59	7 25	15 52		n.a.
W22	23 17	9 46	0 21	22 58	0 49	15 45	4 48	9 27	0 17	21 53	1 6	1 46	2 28	24 18	0 27	23 52	0 14	10 50	5 16	8 0	7 26	15 48		n.a.
T 23	23 11	4 13	0n43	23 16	0 33	15 58	4 44	9 11	0 16	21 51	1 6	1 45	2 28	24 18	0 27	23 52	0 14	10 50	5 15	7 59	7 27	15 45		n.a.
F 24	23 5	1n31	1 45	23 33	0 18	16 11	4 40	8 55	0 15	21 48	1 6	1 43	2 28	24 18	0 27	23 52	0 14	10 51	5 15	7 59	7 29	15 42		n.a.
S 25	22 58	7 17	2 43	23 49	0 4	16 23	4 36	8 39	0 14	21 45	1 6	1 42	2 27	24 18	0 27	23 52	0 14	10 51	5 15	7 59	7 30	15 39		n.a.
S 26	22 51	12 54	3 35	24 4	0n10	16 36	4 32	8 22	0 13	21 43	1 6	1 40	2 27	24 18	0 27	23 52	0 14	10 51	5 15	7 59	7 31	15 36		n.a.
M27	22 43	18 9	4 19	24 17	0 23	16 49	4 28	8 6	0 13	21 40	1 6	1 38	2 27	24 18	0 27	23 51	0 14	10 51	5 14	8 0	7 32	15 33		n.a.
T 28	22 35	22 45	4 50	24 28	0 36	17 2	4 23	7 49	0 12	21 37	1 6	1 37	2 27	24 18	0 27	23 51	0 14	10 51	5 14	8 1	7 34	15 30		n.a.
W29	22 27	26 18	5 6	24 38	0 47	17 15	4 19	7 32	0 11	21 34	1 6	1 35	2 26	24 18	0 27	23 51	0 14	10 51	5 14	8 3	7 35	15 27		n.a.
T 30	22 18	28 23	5 4	24 45	0 57	17 28	4 14	7 16	0 10	21 31	1 6	1 34	2 26	24 18	0 27	23 51	0 14	10 51	5 14	8 6	7 36	15 24		n.a.
F 31	22n 9	28n36	4n44	24n50	1n 6	17n41	4s10	6n59	0n 9	21n29	1n 6	1n32	2n26	24s18	0s27	23n51	0n14	10s51	5n13	8s 9	7s37	15s21		n.a.

Julian Day Number = 1101409.5, Delta T = 11h02m23s
Ecliptic obliquity = 23°53'40, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -26°29'17, Lahiri = -27°22'17 Julian Calendar 1 July 1698 BCE == Greg. Calendar 17 June 1698 BCE

The year -1697 astronomical counting style corresponds to year 1698 B.C.E historical counting style.

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AUGUST 1698 BCE (-1697) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 37 31	22♋23'43	17♋10	8♋19	7♊14	13♍35	0♌49	1♎47	26°R30	8♋38	12°R19	9°R23	10♓50	23♒42	n.a.	S 1
S 2	19 41 28	23°22'17	2♌12	10° 5	8° 4	14°16	1° 2	1°51	26♐28	8°41	12♏18	9♓18	10°47	23°49	n.a.	S 2
M 3	19 45 25	24°20'53	17°16	11°52	8°55	14°57	1°15	1°54	26°26	8°43	12°18	9°14	10°44	23°56	n.a.	M 3
T 4	19 49 21	25°19'31	2♍13	13°41	9°47	15°39	1°28	1°58	26°24	8°45	12°18	9°D12	10°41	24° 2	n.a.	T 4
W 5	19 53 18	26°18'11	16°56	15°32	10°39	16°20	1°41	2° 3	26°22	8°47	12°18	9°12	10°37	24° 9	n.a.	W 5
T 6	19 57 14	27°16'53	1♎20	17°23	11°32	17° 2	1°54	2° 7	26°20	8°49	12°18	9°13	10°34	24°16	n.a.	T 6
F 7	20 1 11	28°15'36	15°23	19°15	12°26	17°43	2° 7	2°11	26°18	8°51	12°18	9°14	10°31	24°22	n.a.	F 7
S 8	20 5 7	29°14'22	29° 5	21° 7	13°20	18°25	2°20	2°15	26°16	8°53	12°18	9°R15	10°28	24°29	n.a.	S 8
S 9	20 9 4	0♌13'09	12♏25	23° 0	14°15	19° 7	2°33	2°19	26°14	8°56	12°D18	9°14	10°25	24°35	n.a.	S 9
M10	20 13 0	1°11'58	25°28	24°52	15°10	19°49	2°46	2°24	26°13	8°58	12°18	9°12	10°21	24°42	n.a.	M10
T 11	20 16 57	2°10'50	8♐14	26°44	16° 6	20°31	2°59	2°28	26°11	9° 0	12°18	9° 8	10°18	24°49	n.a.	T 11
W12	20 20 53	3° 9'43	20°47	28°35	17° 2	21°13	3°12	2°33	26° 9	9° 2	12°18	9° 2	10°15	24°55	n.a.	W12
T 13	20 24 50	4° 8'38	3♑ 7	0♌26	17°59	21°55	3°25	2°38	26° 7	9° 4	12°18	8°56	10°12	25° 2	n.a.	T 13
F 14	20 28 47	5° 7'35	15°18	2°17	18°57	22°37	3°39	2°42	26° 6	9° 6	12°18	8°50	10° 9	25° 9	n.a.	F 14
S 15	20 32 43	6° 6'35	27°20	4° 7	19°55	23°20	3°52	2°47	26° 4	9° 8	12°18	8°44	10° 6	25°15	n.a.	S 15
S 16	20 36 40	7° 5'36	9♒15	5°56	20°53	24° 2	4° 5	2°52	26° 2	9°10	12°18	8°40	10° 2	25°22	n.a.	S 16
M17	20 40 36	8° 4'40	21° 6	7°44	21°52	24°45	4°18	2°57	26° 1	9°12	12°18	8°37	9°59	25°29	n.a.	M17
T 18	20 44 33	9° 3'46	2♓53	9°31	22°52	25°27	4°31	3° 2	25°59	9°14	12°19	8°D35	9°56	25°35	n.a.	T 18
W19	20 48 29	10° 2'54	14°40	11°18	23°51	26°10	4°44	3° 7	25°58	9°16	12°19	8°35	9°53	25°42	n.a.	W19
T 20	20 52 26	11° 2'04	26°30	13° 4	24°52	26°53	4°57	3°12	25°56	9°18	12°19	8°36	9°50	25°49	n.a.	T 20
F 21	20 56 22	12° 1'17	8♈26	14°49	25°52	27°35	5°10	3°17	25°55	9°20	12°20	8°38	9°46	25°55	n.a.	F 21
S 22	21 0 19	13° 0'32	20°32	16°33	26°53	28°18	5°23	3°22	25°53	9°22	12°20	8°40	9°43	26° 2	n.a.	S 22
S 23	21 4 15	13°59'50	2♉53	18°16	27°55	29° 1	5°36	3°28	25°52	9°24	12°20	8°41	9°40	26° 9	n.a.	S 23
M24	21 8 12	14°59'10	15°33	19°58	28°57	29°44	5°49	3°33	25°51	9°26	12°21	8°R42	9°37	26°15	n.a.	M24
T 25	21 12 9	15°58'33	28°37	21°40	29°59	0♎27	6° 2	3°38	25°49	9°28	12°21	8°41	9°34	26°22	n.a.	T 25
W26	21 16 5	16°57'59	12♊ 7	23°21	1♋ 1	1°11	6°15	3°44	25°48	9°29	12°22	8°39	9°31	26°29	n.a.	W26
T 27	21 20 2	17°57'27	26° 4	25° 1	2° 4	1°54	6°28	3°49	25°47	9°31	12°22	8°37	9°27	26°35	n.a.	T 27
F 28	21 23 58	18°56'57	10♋29	26°40	3° 7	2°37	6°41	3°55	25°46	9°33	12°23	8°34	9°24	26°42	n.a.	F 28
S 29	21 27 55	19°56'30	25°18	28°18	4°11	3°21	6°54	4° 1	25°45	9°35	12°24	8°32	9°21	26°49	n.a.	S 29
S 30	21 31 51	20°56'05	10♌23	29°56	5°15	4° 4	7° 7	4° 6	25°44	9°37	12°24	8°30	9°18	26°55	n.a.	S 30
M31	21 35 48	21♌55'42	25♌36	1♍33	6♋19	4♎48	7♌20	4♎12	25♐43	9♋38	12♏25	8♓29	9♓15	27♒ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	26n48	4n 4	24n52	1n15	17n54	4s 5	6n42	0n 8	21n26	1n 6	1n30	2n26	24s18	0s27	23n51	0n14	10s52	5n13	8s12	7s39	15s18		n.a.
S 2	21 50	23 4	3 6	24 52	1 22	18 7	4 0	6 25	0 7	21 23	1 6	1 28	2 26	24 18	0 27	23 51	0 14	10 52	5 13	8 14	7 40	15 15		n.a.
M 3	21 39	17 47	1 56	24 49	1 29	18 20	3 55	6 8	0 6	21 20	1 6	1 27	2 25	24 17	0 27	23 51	0 14	10 52	5 12	8 16	7 41	15 12		n.a.
T 4	21 29	11 28	0 38	24 44	1 34	18 33	3 50	5 51	0 5	21 17	1 6	1 25	2 25	24 17	0 27	23 50	0 14	10 52	5 12	8 16	7 42	15 9		n.a.
W 5	21 17	4 37	0s42	24 36	1 39	18 45	3 45	5 34	0 4	21 14	1 6	1 23	2 25	24 17	0 27	23 50	0 14	10 52	5 12	8 16	7 43	15 6		n.a.
T 6	21 6	2s20	1 57	24 26	1 42	18 58	3 40	5 16	0 4	21 11	1 6	1 21	2 25	24 17	0 27	23 50	0 14	10 53	5 12	8 16	7 45	15 3		n.a.
F 7	20 54	8 59	3 4	24 13	1 45	19 10	3 35	4 59	0 3	21 8	1 6	1 19	2 24	24 17	0 27	23 50	0 14	10 53	5 11	8 15	7 46	15 0		n.a.
S 8	20 42	15 3	3 58	23 58	1 48	19 22	3 30	4 42	0 2	21 5	1 6	1 17	2 24	24 17	0 27	23 50	0 14	10 53	5 11	8 15	7 47	14 57		n.a.
S 9	20 29	20 15	4 38	23 41	1 49	19 33	3 25	4 24	0 1	21 2	1 6	1 15	2 24	24 17	0 27	23 50	0 15	10 53	5 11	8 15	7 48	14 54		n.a.
M10	20 16	24 22	5 2	23 22	1 50	19 45	3 19	4 7	0 0	20 59	1 6	1 13	2 24	24 17	0 27	23 50	0 15	10 54	5 11	8 16	7 50	14 51		n.a.
T 11	20 3	27 12	5 11	23 0	1 50	19 56	3 14	3 49	0s 1	20 56	1 6	1 11	2 24	24 17	0 27	23 49	0 15	10 54	5 10	8 18	7 51	14 48		n.a.
W12	19 49	28 38	5 4	22 37	1 49	20 7	3 9	3 31	0 2	20 53	1 6	1 9	2 23	24 17	0 27	23 49	0 15	10 54	5 10	8 20	7 52	14 44		n.a.
T 13	19 35	28 35	4 44	22 12	1 48	20 18	3 4	3 14	0 2	20 50	1 6	1 7	2 23	24 17	0 27	23 49	0 15	10 54	5 10	8 22	7 53	14 41		n.a.
F 14	19 21	27 9	4 11	21 45	1 47	20 28	2 58	2 56	0 3	20 47	1 6	1 5	2 23	24 17	0 27	23 49	0 15	10 55	5 10	8 25	7 54	14 38		n.a.
S 15	19 6	24 28	3 27	21 17	1 45	20 38	2 53	2 38	0 4	20 44	1 7	1 3	2 23	24 17	0 27	23 49	0 15	10 55	5 9	8 27	7 56	14 35		n.a.
S 16	18 51	20 45	2 34	20 48	1 42	20 47	2 47	2 20	0 5	20 41	1 7	1 1	2 22	24 17	0 27	23 49	0 15	10 55	5 9	8 29	7 57	14 32		n.a.
M17	18 36	16 13	1 34	20 17	1 39	20 57	2 42	2 2	0 6	20 38	1 7	0 59	2 22	24 17	0 27	23 49	0 15	10 56	5 9	8 30	7 58	14 29		n.a.
T 18	18 20	11 7	0 31	19 45	1 36	21 6	2 37	1 44	0 7	20 35	1 7	0 56	2 22	24 17	0 27	23 49	0 15	10 56	5 9	8 30	7 59	14 26		n.a.
W19	18 4	5 38	0n33	19 11	1 32	21 14	2 31	1 26	0 7	20 31	1 7	0 54	2 22	24 17	0 27	23 48	0 15	10 56	5 8	8 30	8 1	14 23		n.a.
T 20	17 47	0n 4	1 37	18 37	1 28	21 22	2 26	1 8	0 8	20 28	1 7	0 52	2 22	24 17	0 27	23 48	0 15	10 57	5 8	8 30	8 2	14 20		n.a.
F 21	17 31	5 48	2 37	18 2	1 24	21 29	2 20	0 50	0 9	20 25	1 7	0 50	2 21	24 16	0 27	23 48	0 15	10 57	5 8	8 29	8 3	14 17		n.a.
S 22	17 14	11 25	3 31	17 26	1 19	21 37	2 15	0 32	0 10	20 22	1 7	0 47	2 21	24 16	0 27	23 48	0 15	10 57	5 7	8 28	8 4	14 14		n.a.
S 23	16 56	16 42	4 16	16 49	1 14	21 43	2 9	0 14	0 11	20 19	1 7	0 45	2 21	24 16	0 27	23 48	0 15	10 58	5 7	8 28	8 5	14 10		n.a.
M24	16 39	21 25	4 50	16 11	1 9	21 49	2 4	0s 4	0 11	20 15	1 7	0 43	2 21	24 16	0 27	23 48	0 15	10 58	5 7	8 28	8 7	14 7		n.a.
T 25	16 21	25 16	5 11	15 33	1 3	21 55	1 59	0 22	0 12	20 12	1 7	0 40	2 21	24 16	0 27	23 48	0 15	10 58	5 7	8 28	8 8	14 4		n.a.
W26	16 3	27 52	5 15	14 54	0 58	22 0	1 53	0 41	0 13	20 9	1 7	0 38	2 21	24 16	0 27	23 48	0 15	10 59	5 6	8 29	8 9	14 1		n.a.
T 27	15 44	28 51	5 1	14 15	0 52	22 5	1 48	0 59	0 14	20 6	1 7	0 36	2 20	24 16	0 27	23 47	0 15	10 59	5 6	8 30	8 10	13 58		n.a.
F 28	15 26	27 56	4 28	13 35	0 46	22 9	1 43	1 17	0 15	20 3	1 7	0 33	2 20	24 16	0 27	23 47	0 15	11 0	5 6	8 31	8 12	13 55		n.a.
S 29	15 7	25 2	3 37	12 54	0 40	22 12	1 37	1 35	0 15	19 59	1 8	0 31	2 20	24 16	0 27	23 47	0 15	11 0	5 6	8 32	8 13	13 52		n.a.
S 30	14 47	20 22	2 29	12 14	0 33	22 15	1 32	1 54	0 16	19 56	1 8	0 28	2 20	24 16	0 27	23 47	0 15	11 1	5 5	8 32	8 14	13 49		n.a.
M31	14n28	14n20	1n11	11n33	0n27	22n18	1s27	2s12	0s17	19n53	1n 8	0n26	2n20	24s16	0s27	23n47	0n15	11s 1	5n 5	8s33	8s15	13s45		n.a.

Julian Day Number = 1101440.5, Delta T = 11h02m21s
Ecliptic obliquity = 23°53'40, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -26°29'13, Lahiri = -27°22'13 Julian Calendar 1 Aug. 1698 BCE == Greg. Calendar 18 July 1698 BCE

The year -1697 astronomical counting style corresponds to year 1698 B.C.E historical counting style.

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SEPTEMBER 1698 BCE (-1697) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 39 44	22♌55'22	10♍47	3♍ 9	7♋24	5♎31	7♌33	4♎18	25°R42	9♋40	12♏26	8°D28	9♓12	27♒ 8	n.a.	T 1
W 2	21 43 41	23°55'03	25°47	4°45	8°28	6°15	7°45	4°24	25♐41	9°42	12°26	8♓29	9° 8	27°15	n.a.	W 2
T 3	21 47 38	24°54'47	10♎28	6°19	9°33	6°59	7°58	4°29	25°40	9°44	12°27	8°30	9° 5	27°22	n.a.	T 3
F 4	21 51 34	25°54'32	24°45	7°54	10°39	7°43	8°11	4°35	25°39	9°45	12°28	8°31	9° 2	27°28	n.a.	F 4
S 5	21 55 31	26°54'19	8♏36	9°27	11°44	8°27	8°24	4°41	25°38	9°47	12°29	8°32	8°59	27°35	n.a.	S 5
S 6	21 59 27	27°54'08	22° 2	11° 0	12°50	9°11	8°36	4°47	25°37	9°49	12°29	8°R32	8°56	27°42	n.a.	S 6
M 7	22 3 24	28°54'00	5♐ 4	12°32	13°56	9°55	8°49	4°54	25°37	9°50	12°30	8°32	8°52	27°48	n.a.	M 7
T 8	22 7 20	29°53'52	17°46	14° 4	15° 2	10°39	9° 2	5° 0	25°36	9°52	12°31	8°32	8°49	27°55	n.a.	T 8
W 9	22 11 17	0♍53'47	0♑10	15°35	16° 9	11°23	9°14	5° 6	25°36	9°53	12°32	8°31	8°46	28° 2	n.a.	W 9
T 10	22 15 13	1°53'44	12°20	17° 5	17°16	12° 7	9°27	5°12	25°35	9°55	12°33	8°30	8°43	28° 8	n.a.	T 10
F 11	22 19 10	2°53'42	24°21	18°35	18°23	12°52	9°40	5°18	25°35	9°56	12°34	8°29	8°40	28°15	n.a.	F 11
S 12	22 23 6	3°53'43	6♒15	20° 4	19°30	13°36	9°52	5°25	25°34	9°58	12°35	8°28	8°37	28°22	n.a.	S 12
S 13	22 27 3	4°53'45	18° 4	21°32	20°38	14°21	10° 5	5°31	25°34	9°59	12°36	8°28	8°33	28°28	n.a.	S 13
M14	22 31 0	5°53'49	29°52	23° 0	21°45	15° 5	10°17	5°37	25°33	10° 1	12°37	8°28	8°30	28°35	n.a.	M14
T 15	22 34 56	6°53'56	11♓41	24°27	22°53	15°50	10°29	5°44	25°33	10° 2	12°38	8°D28	8°27	28°42	n.a.	T 15
W16	22 38 53	7°54'04	23°32	25°53	24° 1	16°34	10°42	5°50	25°33	10° 4	12°40	8°28	8°24	28°48	n.a.	W16
T 17	22 42 49	8°54'14	5♈28	27°19	25°10	17°19	10°54	5°57	25°33	10° 5	12°41	8°R28	8°21	28°55	n.a.	T 17
F 18	22 46 46	9°54'27	17°32	28°44	26°18	18° 4	11° 6	6° 3	25°32	10° 6	12°42	8°28	8°18	29° 1	n.a.	F 18
S 19	22 50 42	10°54'41	29°45	0♎ 8	27°27	18°49	11°19	6°10	25°32	10° 8	12°43	8°27	8°14	29° 8	n.a.	S 19
S 20	22 54 39	11°54'58	12♉11	1°32	28°36	19°34	11°31	6°16	25°D32	10° 9	12°44	8°27	8°11	29°15	n.a.	S 20
M21	22 58 35	12°55'17	24°52	2°54	29°45	20°19	11°43	6°23	25°32	10°10	12°46	8°27	8° 8	29°21	n.a.	M21
T 22	23 2 32	13°55'38	7♊53	4°16	0♌54	21° 4	11°55	6°29	25°32	10°11	12°47	8°D27	8° 5	29°28	n.a.	T 22
W23	23 6 28	14°56'01	21°15	5°36	2° 4	21°49	12° 7	6°36	25°32	10°12	12°48	8°27	8° 2	29°35	n.a.	W23
T 24	23 10 25	15°56'27	5♋ 0	6°56	3°14	22°34	12°19	6°43	25°33	10°14	12°50	8°27	7°58	29°41	n.a.	T 24
F 25	23 14 22	16°56'55	19°10	8°14	4°23	23°19	12°31	6°49	25°33	10°15	12°51	8°27	7°55	29°48	n.a.	F 25
S 26	23 18 18	17°57'25	3♌42	9°31	5°33	24° 4	12°43	6°56	25°33	10°16	12°52	8°28	7°52	29°55	n.a.	S 26
S 27	23 22 15	18°57'56	18°33	10°47	6°44	24°50	12°54	7° 3	25°33	10°17	12°54	8°29	7°49	0♓ 1	n.a.	S 27
M28	23 26 11	19°58'30	3♍37	12° 0	7°54	25°35	13° 6	7°10	25°34	10°18	12°55	8°R29	7°46	0° 8	n.a.	M28
T 29	23 30 8	20°59'05	18°45	13°12	9° 4	26°20	13°18	7°17	25°34	10°19	12°57	8°29	7°43	0°15	n.a.	T 29
W30	23 34 4	21♍59'43	3♎49	14♎22	10♌15	27♎ 6	13♌29	7♎23	25♐35	10♋20	12♏58	8♓29	7♓39	0♓21	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n 8	7n28	0s13	10n52	0n21	22n20	1s21	2s30	0s18	19n50	1n 8	0n23	2n20	24s16	0s27	23n47	0n15	11s 1	5n 5	8s33	8s16	13s42		n.a.
W 2	13 48	0 16	1 34	10 10	0 14	22 21	1 16	2 49	0 19	19 46	1 8	0 21	2 19	24 16	0 27	23 47	0 15	11 2	5 5	8 33	8 18	13 39		n.a.
T 3	13 28	6s47	2 48	9 28	0 7	22 22	1 11	3 7	0 19	19 43	1 8	0 18	2 19	24 16	0 27	23 47	0 15	11 2	5 4	8 32	8 19	13 36		n.a.
F 4	13 7	13 18	3 49	8 47	0 1	22 22	1 6	3 25	0 20	19 40	1 8	0 16	2 19	24 16	0 27	23 47	0 15	11 3	5 4	8 32	8 20	13 33		n.a.
S 5	12 47	18 58	4 35	8 5	0s 6	22 21	1 1	3 44	0 21	19 36	1 8	0 13	2 19	24 16	0 26	23 47	0 15	11 3	5 4	8 32	8 21	13 30		n.a.
S 6	12 26	23 31	5 4	7 23	0 13	22 20	0 56	4 2	0 22	19 33	1 8	0 11	2 19	24 16	0 26	23 46	0 15	11 4	5 4	8 31	8 22	13 27		n.a.
M 7	12 5	26 44	5 17	6 41	0 20	22 18	0 51	4 20	0 22	19 30	1 8	0 8	2 19	24 16	0 26	23 46	0 15	11 4	5 3	8 31	8 24	13 23		n.a.
T 8	11 43	28 31	5 13	5 59	0 27	22 16	0 46	4 39	0 23	19 26	1 9	0 5	2 19	24 16	0 26	23 46	0 15	11 5	5 3	8 32	8 25	13 20		n.a.
W 9	11 22	28 49	4 55	5 16	0 34	22 13	0 41	4 57	0 24	19 23	1 9	0 3	2 18	24 16	0 26	23 46	0 15	11 5	5 3	8 32	8 26	13 17		n.a.
T 10	11 0	27 41	4 24	4 35	0 41	22 10	0 36	5 15	0 24	19 20	1 9	0 0	2 18	24 16	0 26	23 46	0 15	11 6	5 3	8 32	8 27	13 14		n.a.
F 11	10 38	25 17	3 41	3 53	0 47	22 5	0 31	5 34	0 25	19 16	1 9	0s 2	2 18	24 16	0 26	23 46	0 15	11 7	5 2	8 33	8 29	13 11		n.a.
S 12	10 16	21 48	2 50	3 11	0 54	22 1	0 26	5 52	0 26	19 13	1 9	0 5	2 18	24 16	0 26	23 46	0 15	11 7	5 2	8 33	8 30	13 8		n.a.
S 13	9 54	17 28	1 51	2 29	1 1	21 55	0 22	6 10	0 27	19 10	1 9	0 8	2 18	24 15	0 26	23 46	0 15	11 8	5 2	8 33	8 31	13 4		n.a.
M14	9 31	12 28	0 48	1 48	1 8	21 49	0 17	6 28	0 27	19 7	1 9	0 10	2 18	24 15	0 26	23 46	0 15	11 8	5 2	8 33	8 32	13 1		n.a.
T 15	9 9	7 2	0n18	1 7	1 14	21 42	0 13	6 46	0 28	19 3	1 9	0 13	2 18	24 15	0 26	23 46	0 15	11 9	5 1	8 33	8 33	12 58		n.a.
W16	8 46	1 21	1 23	0 26	1 21	21 35	0 8	7 5	0 29	19 0	1 10	0 16	2 17	24 15	0 26	23 45	0 15	11 9	5 1	8 33	8 35	12 55		n.a.
T 17	8 23	4n25	2 25	0s15	1 27	21 27	0 4	7 23	0 29	18 57	1 10	0 18	2 17	24 15	0 26	23 45	0 15	11 10	5 1	8 33	8 36	12 52		n.a.
F 18	8 0	10 5	3 21	0 55	1 34	21 18	0n 1	7 41	0 30	18 53	1 10	0 21	2 17	24 15	0 26	23 45	0 15	11 11	5 1	8 33	8 37	12 49		n.a.
S 19	7 37	15 27	4 8	1 35	1 40	21 9	0 5	7 59	0 31	18 50	1 10	0 24	2 17	24 15	0 26	23 45	0 15	11 11	5 0	8 33	8 38	12 45		n.a.
S 20	7 13	20 17	4 45	2 14	1 46	20 59	0 9	8 17	0 31	18 47	1 10	0 27	2 17	24 15	0 26	23 45	0 15	11 12	5 0	8 33	8 39	12 42		n.a.
M21	6 50	24 20	5 9	2 53	1 52	20 49	0 14	8 35	0 32	18 43	1 10	0 29	2 17	24 15	0 26	23 45	0 15	11 12	5 0	8 33	8 41	12 39		n.a.
T 22	6 26	27 16	5 18	3 31	1 58	20 38	0 18	8 52	0 33	18 40	1 10	0 32	2 17	24 15	0 26	23 45	0 15	11 13	5 0	8 34	8 42	12 36		n.a.
W23	6 3	28 45	5 10	4 9	2 3	20 26	0 22	9 10	0 33	18 37	1 11	0 35	2 17	24 15	0 26	23 45	0 15	11 14	4 59	8 34	8 43	12 33		n.a.
T 24	5 39	28 32	4 44	4 46	2 9	20 13	0 26	9 28	0 34	18 33	1 11	0 38	2 17	24 15	0 26	23 45	0 15	11 14	4 59	8 33	8 44	12 29		n.a.
F 25	5 15	26 28	4 1	5 22	2 14	20 0	0 30	9 46	0 35	18 30	1 11	0 41	2 17	24 15	0 26	23 45	0 15	11 15	4 59	8 33	8 45	12 26		n.a.
S 26	4 51	22 38	3 1	5 57	2 18	19 47	0 33	10 3	0 35	18 27	1 11	0 43	2 16	24 15	0 26	23 45	0 15	11 15	4 59	8 33	8 47	12 23		n.a.
S 27	4 27	17 16	1 48	6 32	2 23	19 33	0 37	10 21	0 36	18 24	1 11	0 46	2 16	24 15	0 26	23 45	0 15	11 16	4 58	8 33	8 48	12 20		n.a.
M28	4 3	10 47	0 27	7 5	2 27	19 18	0 41	10 39	0 37	18 20	1 11	0 49	2 16	24 15	0 26	23 45	0 15	11 17	4 58	8 32	8 49	12 17		n.a.
T 29	3 38	3 40	0s57	7 37	2 31	19 3	0 44	10 56	0 37	18 17	1 11	0 52	2 16	24 15	0 26	23 45	0 15	11 17	4 58	8 32	8 50	12 13		n.a.
W30	3n14	3s37	2s16	8s 8	2s34	18n47	0n48	11s13	0s38	18n14	1n12	0s55	2n16	24s15	0s26	23n44	0n15	11s18	4n58	8s33	8s51	12s10		n.a.

Julian Day Number = 1101471.5, Delta T = 11h02m19s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -26°29'09, Lahiri = -27°22'09 Julian Calendar 1 Sept. 1698 BCE == Greg. Calendar 18 Aug. 1698 BCE

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OCTOBER 1698 BCE (-1697) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 38 1	23♍ 0'21	18♎39	15♎30	11♌26	27♎51	13♌41	7♎30	25♐35	10♋21	13♏ 0	8°R27	7♓36	0♓28	n.a.	T 1
F 2	23 41 57	24° 1'02	3♏ 8	16°35	12°36	28°37	13°52	7°37	25°36	10°22	13° 1	8♓25	7°33	0°35	n.a.	F 2
S 3	23 45 54	25° 1'44	17°11	17°37	13°47	29°23	14° 4	7°44	25°36	10°23	13° 3	8°23	7°30	0°41	n.a.	S 3
S 4	23 49 51	26° 2'27	0♐47	18°36	14°59	0♏ 8	14°15	7°51	25°37	10°23	13° 5	8°21	7°27	0°48	n.a.	S 4
M 5	23 53 47	27° 3'11	13°55	19°31	16°10	0°54	14°26	7°58	25°38	10°24	13° 6	8°19	7°23	0°54	n.a.	M 5
T 6	23 57 44	28° 3'57	26°39	20°22	17°21	1°40	14°37	8° 5	25°39	10°25	13° 8	8°D19	7°20	1° 1	n.a.	T 6
W 7	0 1 40	29° 4'45	9♑ 2	21° 8	18°33	2°26	14°48	8°12	25°39	10°26	13° 9	8°19	7°17	1° 8	n.a.	W 7
T 8	0 5 37	0♎ 5'33	21°10	21°49	19°44	3°12	14°59	8°19	25°40	10°26	13°11	8°20	7°14	1°14	n.a.	T 8
F 9	0 9 33	1° 6'23	3♒ 6	22°24	20°56	3°58	15°10	8°26	25°41	10°27	13°13	8°22	7°11	1°21	n.a.	F 9
S 10	0 13 30	2° 7'13	14°55	22°52	22° 8	4°44	15°21	8°33	25°42	10°28	13°15	8°24	7° 8	1°28	n.a.	S 10
S 11	0 17 26	3° 8'05	26°42	23°12	23°20	5°30	15°32	8°40	25°43	10°28	13°16	8°25	7° 4	1°34	n.a.	S 11
M12	0 21 23	4° 8'58	8♓30	23°25	24°32	6°16	15°43	8°47	25°44	10°29	13°18	8°R26	7° 1	1°41	n.a.	M12
T 13	0 25 20	5° 9'53	20°23	23°R28	25°44	7° 2	15°53	8°54	25°45	10°30	13°20	8°25	6°58	1°48	n.a.	T 13
W14	0 29 16	6°10'48	2♈22	23°22	26°56	7°48	16° 4	9° 1	25°47	10°30	13°22	8°23	6°55	1°54	n.a.	W14
T 15	0 33 13	7°11'45	14°29	23° 5	28° 9	8°34	16°14	9° 8	25°48	10°31	13°23	8°19	6°52	2° 1	n.a.	T 15
F 16	0 37 9	8°12'43	26°46	22°38	29°21	9°21	16°24	9°15	25°49	10°31	13°25	8°15	6°49	2° 8	n.a.	F 16
S 17	0 41 6	9°13'43	9♉14	22° 0	0♍34	10° 7	16°35	9°22	25°50	10°31	13°27	8° 9	6°45	2°14	n.a.	S 17
S 18	0 45 2	10°14'44	21°55	21°11	1°46	10°53	16°45	9°29	25°52	10°32	13°29	8° 4	6°42	2°21	n.a.	S 18
M19	0 48 59	11°15'46	4♊48	20°12	2°59	11°40	16°55	9°36	25°53	10°32	13°31	7°58	6°39	2°27	n.a.	M19
T 20	0 52 55	12°16'49	17°55	19° 4	4°12	12°26	17° 5	9°43	25°55	10°32	13°33	7°55	6°36	2°34	n.a.	T 20
W21	0 56 52	13°17'54	1♋17	17°48	5°25	13°12	17°15	9°50	25°56	10°33	13°35	7°52	6°33	2°41	n.a.	W21
T 22	1 0 49	14°19'01	14°55	16°28	6°38	13°59	17°24	9°57	25°58	10°33	13°37	7°D51	6°29	2°47	n.a.	T 22
F 23	1 4 45	15°20'08	28°51	15° 6	7°51	14°45	17°34	10° 4	25°59	10°33	13°39	7°52	6°26	2°54	n.a.	F 23
S 24	1 8 42	16°21'17	13♌ 3	13°43	9° 4	15°32	17°43	10°11	26° 1	10°33	13°41	7°54	6°23	3° 1	n.a.	S 24
S 25	1 12 38	17°22'27	27°32	12°24	10°17	16°19	17°53	10°18	26° 3	10°33	13°43	7°55	6°20	3° 7	n.a.	S 25
M26	1 16 35	18°23'38	12♍13	11°11	11°31	17° 5	18° 2	10°25	26° 5	10°34	13°45	7°R55	6°17	3°14	n.a.	M26
T 27	1 20 31	19°24'50	27° 1	10° 6	12°44	17°52	18°11	10°31	26° 6	10°34	13°47	7°54	6°14	3°21	n.a.	T 27
W28	1 24 28	20°26'03	11♎50	9°10	13°57	18°39	18°20	10°38	26° 8	10°R34	13°49	7°50	6°10	3°27	n.a.	W28
T 29	1 28 24	21°27'17	26°32	8°25	15°11	19°25	18°29	10°45	26°10	10°34	13°51	7°44	6° 7	3°34	n.a.	T 29
F 30	1 32 21	22°28'32	10♏59	7°51	16°24	20°12	18°38	10°52	26°12	10°34	13°53	7°37	6° 4	3°41	n.a.	F 30
S 31	1 36 18	23♎29'47	25♏ 5	7♎28	17♍38	20♏59	18♌47	10♎59	26♐14	10♋33	13♏55	7♓29	6♓ 1	3♓47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n50	10s35	3s25	8s37	2s37	18n30	0n51	11s31	0s39	18n11	1n12	0s57	2n16	24s15	0s26	23n44	0n16	11s19	4n58	8s33	8s53	12s 7		n.a.
F 2	2 25	16 49	4 18	9 5	2 39	18 13	0 55	11 48	0 39	18 7	1 12	1 0	2 16	24 15	0 26	23 44	0 16	11 19	4 57	8 34	8 54	12 4		n.a.
S 3	2 1	21 59	4 55	9 31	2 41	17 55	0 58	12 5	0 40	18 4	1 12	1 3	2 16	24 15	0 26	23 44	0 16	11 20	4 57	8 35	8 55	12 1		n.a.
S 4	1 36	25 48	5 13	9 55	2 42	17 37	1 1	12 22	0 40	18 1	1 12	1 6	2 16	24 15	0 26	23 44	0 16	11 21	4 57	8 36	8 56	11 57		n.a.
M 5	1 12	28 7	5 15	10 17	2 43	17 19	1 4	12 39	0 41	17 58	1 13	1 9	2 16	24 15	0 26	23 44	0 16	11 21	4 57	8 36	8 58	11 54		n.a.
T 6	0 47	28 51	5 0	10 36	2 42	16 59	1 7	12 56	0 42	17 55	1 13	1 11	2 16	24 15	0 26	23 44	0 16	11 22	4 56	8 36	8 59	11 51		n.a.
W 7	0 22	28 6	4 32	10 53	2 41	16 40	1 10	13 12	0 42	17 52	1 13	1 14	2 16	24 15	0 26	23 44	0 16	11 23	4 56	8 36	9 0	11 48		n.a.
T 8	0s 2	26 1	3 52	11 6	2 39	16 19	1 13	13 29	0 43	17 48	1 13	1 17	2 16	24 15	0 26	23 44	0 16	11 24	4 56	8 36	9 1	11 44		n.a.
F 9	0 27	22 48	3 3	11 16	2 36	15 59	1 15	13 45	0 43	17 45	1 13	1 20	2 16	24 15	0 26	23 44	0 16	11 24	4 56	8 35	9 2	11 41		n.a.
S 10	0 52	18 40	2 6	11 23	2 31	15 38	1 18	14 2	0 44	17 42	1 13	1 23	2 16	24 15	0 26	23 44	0 16	11 25	4 56	8 35	9 4	11 38		n.a.
S 11	1 16	13 51	1 4	11 26	2 25	15 16	1 21	14 18	0 45	17 39	1 14	1 26	2 15	24 15	0 26	23 44	0 16	11 26	4 55	8 34	9 5	11 35		n.a.
M12	1 41	8 32	0n 0	11 24	2 18	14 54	1 23	14 34	0 45	17 36	1 14	1 28	2 15	24 15	0 26	23 44	0 16	11 26	4 55	8 34	9 6	11 31		n.a.
T 13	2 5	2 53	1 5	11 17	2 10	14 31	1 25	14 50	0 46	17 33	1 14	1 31	2 15	24 15	0 26	23 44	0 16	11 27	4 55	8 34	9 7	11 28		n.a.
W14	2 30	2n54	2 8	11 5	2 0	14 8	1 28	15 6	0 46	17 30	1 14	1 34	2 15	24 15	0 26	23 44	0 16	11 28	4 55	8 35	9 8	11 25		n.a.
T 15	2 54	8 39	3 5	10 48	1 48	13 45	1 30	15 22	0 47	17 27	1 14	1 37	2 15	24 15	0 26	23 44	0 16	11 29	4 55	8 36	9 10	11 22		n.a.
F 16	3 19	14 8	3 54	10 25	1 34	13 21	1 32	15 37	0 47	17 24	1 15	1 40	2 15	24 16	0 26	23 44	0 16	11 29	4 54	8 38	9 11	11 19		n.a.
S 17	3 43	19 9	4 33	9 57	1 19	12 56	1 34	15 53	0 48	17 21	1 15	1 43	2 15	24 16	0 26	23 44	0 16	11 30	4 54	8 40	9 12	11 15		n.a.
S 18	4 8	23 24	5 0	9 22	1 2	12 32	1 36	16 8	0 48	17 18	1 15	1 45	2 15	24 16	0 26	23 44	0 16	11 31	4 54	8 42	9 13	11 12		n.a.
M19	4 32	26 36	5 11	8 43	0 44	12 7	1 37	16 23	0 49	17 15	1 15	1 48	2 15	24 16	0 26	23 44	0 16	11 32	4 54	8 44	9 14	11 9		n.a.
T 20	4 57	28 26	5 7	7 59	0 25	11 41	1 39	16 39	0 49	17 13	1 15	1 51	2 15	24 16	0 26	23 44	0 16	11 32	4 54	8 46	9 16	11 6		n.a.
W21	5 21	28 40	4 46	7 11	0 4	11 15	1 41	16 53	0 50	17 10	1 16	1 54	2 15	24 16	0 26	23 44	0 16	11 33	4 54	8 47	9 17	11 2		n.a.
T 22	5 45	27 10	4 9	6 21	0n16	10 49	1 42	17 8	0 50	17 7	1 16	1 57	2 15	24 16	0 26	23 44	0 16	11 34	4 53	8 47	9 18	10 59		n.a.
F 23	6 9	23 59	3 17	5 29	0 37	10 23	1 43	17 23	0 51	17 4	1 16	1 59	2 15	24 16	0 26	23 44	0 16	11 34	4 53	8 47	9 19	10 56		n.a.
S 24	6 33	19 19	2 11	4 39	0 57	9 56	1 45	17 37	0 51	17 1	1 16	2 2	2 15	24 16	0 26	23 44	0 16	11 35	4 53	8 46	9 20	10 52		n.a.
S 25	6 57	13 26	0 56	3 50	1 16	9 29	1 46	17 51	0 52	16 59	1 17	2 5	2 15	24 16	0 26	23 44	0 16	11 36	4 53	8 46	9 21	10 49		n.a.
M26	7 21	6 45	0s23	3 5	1 33	9 2	1 47	18 5	0 52	16 56	1 17	2 8	2 15	24 16	0 26	23 44	0 16	11 37	4 53	8 46	9 23	10 46		n.a.
T 27	7 44	0s21	1 42	2 25	1 49	8 34	1 48	18 19	0 53	16 53	1 17	2 11	2 15	24 16	0 26	23 44	0 16	11 37	4 53	8 46	9 24	10 43		n.a.
W28	8 8	7 25	2 53	1 50	2 2	8 6	1 49	18 33	0 53	16 51	1 17	2 13	2 15	24 16	0 26	23 44	0 16	11 38	4 52	8 47	9 25	10 39		n.a.
T 29	8 31	14 2	3 53	1 21	2 14	7 38	1 50	18 47	0 54	16 48	1 18	2 16	2 15	24 16	0 26	23 44	0 16	11 39	4 52	8 50	9 26	10 36		n.a.
F 30	8 54	19 46	4 36	0 59	2 23	7 9	1 51	19 0	0 54	16 45	1 18	2 19	2 15	24 16	0 26	23 44	0 16	11 40	4 52	8 52	9 27	10 33		n.a.
S 31	9s18	24s16	5s 1	0s43	2n31	6n41	1n51	19s13	0s54	16n43	1n18	2s22	2n15	24s16	0s26	23n44	0n16	11s41	4n52	8s55	9s29	10s30		n.a.

Julian Day Number = 1101501.5, Delta T = 11h02m18s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -26°29'05, Lahiri = -27°22'05 Julian Calendar 1 Oct. 1698 BCE == Greg. Calendar 17 Sept. 1698 BCE

The year -1697 astronomical counting style corresponds to year 1698 B.C.E historical counting style.

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NOVEMBER 1698 BCE (-1697) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 40 14	24♎31'03	8♐46	7°R17	18♍52	21♏46	18♌56	11♎ 6	26♐16	10°R33	13♏57	7°R22	5♓58	3♓54	n.a.	S 1
M 2	1 44 11	25°32'19	22° 1	7°D16	20° 5	22°33	19° 4	11°13	26°18	10♋33	13°59	7♓15	5°55	4° 1	n.a.	M 2
T 3	1 48 7	26°33'36	4♑50	7♎24	21°19	23°20	19°12	11°20	26°20	10°33	14° 1	7°10	5°51	4° 7	n.a.	T 3
W 4	1 52 4	27°34'53	17°16	7°42	22°33	24° 7	19°21	11°27	26°22	10°33	14° 3	7° 8	5°48	4°14	n.a.	W 4
T 5	1 56 0	28°36'10	29°25	8° 8	23°47	24°54	19°29	11°33	26°24	10°33	14° 5	7°D 7	5°45	4°20	n.a.	T 5
F 6	1 59 57	29°37'27	11♒21	8°41	25° 1	25°40	19°37	11°40	26°27	10°32	14° 7	7° 8	5°42	4°27	n.a.	F 6
S 7	2 3 54	0♏38'44	23°10	9°21	26°15	26°27	19°45	11°47	26°29	10°32	14° 9	7° 9	5°39	4°34	n.a.	S 7
S 8	2 7 50	1°40'02	4♓57	10° 7	27°29	27°14	19°52	11°54	26°31	10°32	14°11	7°R10	5°35	4°40	n.a.	S 8
M 9	2 11 47	2°41'19	16°46	10°58	28°43	28° 2	20° 0	12° 1	26°34	10°31	14°14	7° 9	5°32	4°47	n.a.	M 9
T 10	2 15 43	3°42'37	28°43	11°54	29°57	28°49	20° 7	12° 7	26°36	10°31	14°16	7° 7	5°29	4°54	n.a.	T 10
W11	2 19 40	4°43'54	10♈50	12°54	1♎11	29°36	20°15	12°14	26°38	10°30	14°18	7° 1	5°26	5° 0	n.a.	W11
T 12	2 23 36	5°45'12	23°10	13°57	2°25	0♐23	20°22	12°21	26°41	10°30	14°20	6°54	5°23	5° 7	n.a.	T 12
F 13	2 27 33	6°46'30	5♉44	15° 3	3°39	1°10	20°29	12°27	26°43	10°29	14°22	6°44	5°20	5°14	n.a.	F 13
S 14	2 31 29	7°47'48	18°32	16°13	4°53	1°57	20°36	12°34	26°46	10°29	14°24	6°33	5°16	5°20	n.a.	S 14
S 15	2 35 26	8°49'06	1♊34	17°24	6° 7	2°44	20°42	12°40	26°48	10°28	14°26	6°21	5°13	5°27	n.a.	S 15
M16	2 39 23	9°50'25	14°49	18°38	7°22	3°31	20°49	12°47	26°51	10°28	14°29	6°10	5°10	5°34	n.a.	M16
T 17	2 43 19	10°51'44	28°14	19°54	8°36	4°19	20°56	12°53	26°54	10°27	14°31	6° 1	5° 7	5°40	n.a.	T 17
W18	2 47 16	11°53'03	11♋50	21°11	9°50	5° 6	21° 2	13° 0	26°56	10°26	14°33	5°55	5° 4	5°47	n.a.	W18
T 19	2 51 12	12°54'22	25°34	22°30	11° 5	5°53	21° 8	13° 6	26°59	10°26	14°35	5°51	5° 1	5°54	n.a.	T 19
F 20	2 55 9	13°55'41	9♌27	23°50	12°19	6°40	21°14	13°12	27° 2	10°25	14°37	5°D50	4°57	6° 0	n.a.	F 20
S 21	2 59 5	14°57'00	23°29	25°11	13°34	7°27	21°20	13°19	27° 4	10°24	14°39	5°50	4°54	6° 7	n.a.	S 21
S 22	3 3 2	15°58'19	7♍39	26°34	14°48	8°15	21°25	13°25	27° 7	10°23	14°42	5°R50	4°51	6°13	n.a.	S 22
M23	3 6 59	16°59'39	21°55	27°57	16° 2	9° 2	21°31	13°31	27°10	10°23	14°44	5°49	4°48	6°20	n.a.	M23
T 24	3 10 55	18° 0'58	6♎17	29°22	17°17	9°49	21°36	13°38	27°13	10°22	14°46	5°46	4°45	6°27	n.a.	T 24
W25	3 14 52	19° 2'17	20°39	0♏47	18°31	10°37	21°41	13°44	27°16	10°21	14°48	5°40	4°41	6°33	n.a.	W25
T 26	3 18 48	20° 3'36	4♏58	2°13	19°46	11°24	21°47	13°50	27°19	10°20	14°50	5°31	4°38	6°40	n.a.	T 26
F 27	3 22 45	21° 4'55	19° 7	3°39	21° 1	12°11	21°51	13°56	27°22	10°19	14°52	5°19	4°35	6°47	n.a.	F 27
S 28	3 26 41	22° 6'13	3♐ 1	5° 6	22°15	12°58	21°56	14° 2	27°25	10°18	14°55	5° 7	4°32	6°53	n.a.	S 28
S 29	3 30 38	23° 7'31	16°35	6°34	23°30	13°46	22° 1	14° 8	27°28	10°17	14°57	4°54	4°29	7° 0	n.a.	S 29
M30	3 34 35	24♏ 8'49	29♐47	8♏ 3	24♎44	14♐33	22♌ 5	14♎14	27♐31	10♋16	14♏59	4♓43	4♓26	7♓ 7	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s41	27s15	5s 8	0s33	2n36	6n12	1n52	19s26	0s55	16n40	1n18	2s24	2n15	24s16	0s26	23n44	0n16	11s41	4n52	8s58	9s30	10s26		n.a.
M 2	10 3	28 37	4 58	0 29	2 40	5 43	1 52	19 39	0 55	16 38	1 19	2 27	2 15	24 16	0 26	23 44	0 16	11 42	4 52	9 1	9 31	10 23		n.a.
T 3	10 26	28 21	4 33	0 31	2 43	5 13	1 53	19 51	0 56	16 35	1 19	2 30	2 15	24 16	0 26	23 44	0 16	11 43	4 52	9 2	9 32	10 20		n.a.
W 4	10 49	26 39	3 56	0 37	2 43	4 44	1 53	20 4	0 56	16 33	1 19	2 32	2 15	24 16	0 26	23 44	0 16	11 44	4 51	9 3	9 33	10 16		n.a.
T 5	11 11	23 44	3 9	0 48	2 43	4 14	1 53	20 16	0 57	16 31	1 19	2 35	2 15	24 16	0 26	23 44	0 16	11 44	4 51	9 4	9 35	10 13		n.a.
F 6	11 33	19 51	2 14	1 3	2 41	3 45	1 53	20 28	0 57	16 28	1 20	2 38	2 16	24 16	0 26	23 44	0 16	11 45	4 51	9 3	9 36	10 10		n.a.
S 7	11 55	15 14	1 15	1 21	2 39	3 15	1 53	20 40	0 57	16 26	1 20	2 40	2 16	24 16	0 26	23 44	0 16	11 46	4 51	9 3	9 37	10 7		n.a.
S 8	12 17	10 4	0 12	1 42	2 36	2 45	1 53	20 51	0 58	16 24	1 20	2 43	2 16	24 16	0 26	23 44	0 16	11 47	4 51	9 3	9 38	10 3		n.a.
M 9	12 38	4 32	0n51	2 6	2 32	2 15	1 53	21 2	0 58	16 22	1 20	2 46	2 16	24 17	0 26	23 44	0 16	11 47	4 51	9 3	9 39	10 0		n.a.
T 10	12 59	1n12	1 53	2 33	2 27	1 44	1 53	21 13	0 58	16 19	1 21	2 48	2 16	24 17	0 26	23 44	0 16	11 48	4 51	9 4	9 41	9 57		n.a.
W11	13 21	6 58	2 50	3 1	2 22	1 14	1 52	21 24	0 59	16 17	1 21	2 51	2 16	24 17	0 26	23 45	0 16	11 49	4 50	9 6	9 42	9 53		n.a.
T 12	13 41	12 34	3 40	3 31	2 16	0 44	1 52	21 35	0 59	16 15	1 21	2 53	2 16	24 17	0 26	23 45	0 16	11 50	4 50	9 9	9 43	9 50		n.a.
F 13	14 2	17 46	4 21	4 3	2 10	0 13	1 51	21 45	1 0	16 13	1 21	2 56	2 16	24 17	0 26	23 45	0 16	11 50	4 50	9 12	9 44	9 47		n.a.
S 14	14 22	22 17	4 49	4 35	2 4	0s17	1 51	21 55	1 0	16 11	1 22	2 58	2 16	24 17	0 26	23 45	0 16	11 51	4 50	9 17	9 45	9 44		n.a.
S 15	14 43	25 47	5 2	5 9	1 57	0 48	1 50	22 5	1 0	16 9	1 22	3 1	2 16	24 17	0 26	23 45	0 17	11 52	4 50	9 21	9 46	9 40		n.a.
M16	15 2	27 58	5 0	5 44	1 51	1 18	1 49	22 15	1 1	16 7	1 22	3 3	2 16	24 17	0 26	23 45	0 17	11 53	4 50	9 25	9 48	9 37		n.a.
T 17	15 22	28 34	4 41	6 20	1 44	1 49	1 49	22 24	1 1	16 6	1 23	3 6	2 16	24 17	0 26	23 45	0 17	11 53	4 50	9 29	9 49	9 34		n.a.
W18	15 41	27 27	4 6	6 56	1 36	2 19	1 48	22 33	1 1	16 4	1 23	3 8	2 16	24 17	0 26	23 45	0 17	11 54	4 50	9 31	9 50	9 30		n.a.
T 19	16 0	24 39	3 17	7 32	1 29	2 50	1 47	22 42	1 1	16 2	1 23	3 11	2 16	24 17	0 26	23 45	0 17	11 55	4 50	9 32	9 51	9 27		n.a.
F 20	16 19	20 24	2 15	8 9	1 22	3 20	1 46	22 51	1 2	16 0	1 23	3 13	2 16	24 17	0 26	23 45	0 17	11 55	4 49	9 33	9 52	9 24		n.a.
S 21	16 38	14 58	1 5	8 47	1 14	3 51	1 45	22 59	1 2	15 59	1 24	3 16	2 16	24 17	0 25	23 45	0 17	11 56	4 49	9 33	9 54	9 20		n.a.
S 22	16 56	8 43	0s10	9 24	1 7	4 21	1 43	23 7	1 2	15 57	1 24	3 18	2 17	24 17	0 25	23 45	0 17	11 57	4 49	9 33	9 55	9 17		n.a.
M23	17 14	1 58	1 24	10 1	0 59	4 52	1 42	23 15	1 3	15 56	1 24	3 21	2 17	24 17	0 25	23 45	0 17	11 58	4 49	9 33	9 56	9 14		n.a.
T 24	17 31	4s53	2 34	10 39	0 52	5 22	1 41	23 23	1 3	15 54	1 25	3 23	2 17	24 17	0 25	23 46	0 17	11 58	4 49	9 34	9 57	9 10		n.a.
W25	17 49	11 30	3 34	11 16	0 44	5 52	1 39	23 30	1 3	15 53	1 25	3 25	2 17	24 17	0 25	23 46	0 17	11 59	4 49	9 37	9 58	9 7		n.a.
T 26	18 6	17 29	4 20	11 54	0 37	6 22	1 38	23 37	1 3	15 51	1 25	3 28	2 17	24 17	0 25	23 46	0 17	12 0	4 49	9 40	9 59	9 4		n.a.
F 27	18 22	22 27	4 49	12 31	0 29	6 52	1 36	23 44	1 4	15 50	1 25	3 30	2 17	24 18	0 25	23 46	0 17	12 1	4 49	9 44	10 1	9 0		n.a.
S 28	18 38	26 4	5 1	13 8	0 22	7 22	1 35	23 51	1 4	15 49	1 26	3 32	2 17	24 18	0 25	23 46	0 17	12 1	4 49	9 49	10 2	8 57		n.a.
S 29	18 54	28 5	4 55	13 44	0 15	7 51	1 33	23 57	1 4	15 47	1 26	3 34	2 17	24 18	0 25	23 46	0 17	12 2	4 49	9 54	10 3	8 54		n.a.
M30	19s10	28s27	4s33	14s20	0n 8	8s21	1n31	24s 3	1s 4	15n46	1n26	3s37	2n17	24s18	0s25	23n46	0n17	12s 3	4n49	9s58	10s 4	8s50		n.a.

Julian Day Number = 1101532.5, Delta T = 11h02m16s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -26°29'00, Lahiri = -27°22'00 Julian Calendar 1 Nov. 1698 BCE == Greg. Calendar 18 Oct. 1698 BCE

The year -1697 astronomical counting style corresponds to year 1698 B.C.E historical counting style.

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DECEMBER 1698 BCE (-1697) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 38 31	25♏10'05	12♉36	9♏32	25♎59	15♐20	22♌ 9	14♎20	27♐34	10°R15	15♏ 1	4°R34	4♓22	7♓13	n.a.	T 1
W 2	3 42 28	26°11'21	25° 4	11° 1	27°13	16° 8	22°13	14°26	27°37	10♋14	15° 3	4°19	4♓27	7°20	n.a.	W 2
T 3	3 46 24	27°12'35	7♒15	12°32	28°28	16°55	22°17	14°31	27°40	10°13	15° 5	4°24	4°16	7°27	n.a.	T 3
F 4	3 50 21	28°13'49	19°12	14° 2	29°42	17°42	22°21	14°37	27°43	10°12	15° 7	4°22	4°13	7°33	n.a.	F 4
S 5	3 54 17	29°15'02	1♓ 2	15°34	0♏57	18°30	22°24	14°43	27°46	10°10	15°10	4°22	4°10	7°40	n.a.	S 5
S 6	3 58 14	0♐16'13	12°49	17° 5	2°12	19°17	22°27	14°48	27°49	10° 9	15°12	4°22	4° 6	7°47	n.a.	S 6
M 7	4 2 10	1°17'24	24°39	18°38	3°26	20° 4	22°30	14°54	27°52	10° 8	15°14	4°21	4° 3	7°53	n.a.	M 7
T 8	4 6 7	2°18'33	6♈39	20°10	4°41	20°52	22°33	14°59	27°55	10° 7	15°16	4°17	4° 0	8° 0	n.a.	T 8
W 9	4 10 4	3°19'42	18°51	21°44	5°55	21°39	22°36	15° 5	27°59	10° 6	15°18	4°11	3°57	8° 6	n.a.	W 9
T 10	4 14 0	4°20'49	1♉20	23°18	7°10	22°26	22°39	15°10	28° 2	10° 4	15°20	4° 3	3°54	8°13	n.a.	T 10
F 11	4 17 57	5°21'55	14° 7	24°52	8°25	23°14	22°41	15°16	28° 5	10° 3	15°22	3°51	3°51	8°20	n.a.	F 11
S 12	4 21 53	6°23'00	27°14	26°27	9°39	24° 1	22°43	15°21	28° 8	10° 2	15°24	3°38	3°47	8°26	n.a.	S 12
S 13	4 25 50	7°24'04	10♊39	28° 3	10°54	24°48	22°45	15°26	28°12	10° 0	15°26	3°25	3°44	8°33	n.a.	S 13
M14	4 29 46	8°25'07	24°19	29°39	12° 9	25°36	22°47	15°31	28°15	9°59	15°28	3°12	3°41	8°40	n.a.	M14
T 15	4 33 43	9°26'09	8♋11	1♐16	13°23	26°23	22°49	15°36	28°18	9°58	15°30	3° 1	3°38	8°46	n.a.	T 15
W16	4 37 40	10°27'11	22°11	2°54	14°38	27°10	22°50	15°41	28°22	9°56	15°32	2°53	3°35	8°53	n.a.	W16
T 17	4 41 36	11°28'11	6♌15	4°32	15°52	27°57	22°52	15°46	28°25	9°55	15°34	2°49	3°32	9° 0	n.a.	T 17
F 18	4 45 33	12°29'10	20°21	6°11	17° 7	28°45	22°53	15°51	28°28	9°53	15°36	2°47	3°28	9° 6	n.a.	F 18
S 19	4 49 29	13°30'08	4♍27	7°50	18°22	29°32	22°54	15°56	28°32	9°52	15°38	2°D46	3°25	9°13	n.a.	S 19
S 20	4 53 26	14°31'05	18°32	9°30	19°36	0♉19	22°54	16° 1	28°35	9°51	15°40	2°R46	3°22	9°20	n.a.	S 20
M21	4 57 22	15°32'01	2♎35	11°11	20°51	1° 6	22°55	16° 5	28°39	9°49	15°42	2°45	3°19	9°26	n.a.	M21
T 22	5 1 19	16°32'56	16°36	12°53	22° 6	1°54	22°55	16°10	28°42	9°48	15°44	2°42	3°16	9°33	n.a.	T 22
W23	5 5 15	17°33'50	0♏33	14°35	23°20	2°41	22°R55	16°14	28°45	9°46	15°46	2°36	3°12	9°39	n.a.	W23
T 24	5 9 12	18°34'43	14°23	16°18	24°35	3°28	22°55	16°19	28°49	9°45	15°48	2°28	3° 9	9°46	n.a.	T 24
F 25	5 13 9	19°35'34	28° 5	18° 2	25°49	4°15	22°55	16°23	28°52	9°43	15°50	2°17	3° 6	9°53	n.a.	F 25
S 26	5 17 5	20°36'24	11♐35	19°47	27° 4	5° 2	22°54	16°27	28°56	9°41	15°52	2° 4	3° 3	9°59	n.a.	S 26
S 27	5 21 2	21°37'13	24°50	21°32	28°19	5°49	22°54	16°32	28°59	9°40	15°53	1°52	3° 0	10° 6	n.a.	S 27
M28	5 24 58	22°38'01	7♑48	23°18	29°33	6°37	22°53	16°36	29° 3	9°38	15°55	1°40	2°57	10°13	n.a.	M28
T 29	5 28 55	23°38'46	20°29	25° 5	0♐48	7°24	22°52	16°40	29° 6	9°37	15°57	1°31	2°53	10°19	n.a.	T 29
W30	5 32 51	24°39'30	2♒52	26°52	2° 2	8°11	22°51	16°44	29° 9	9°35	15°59	1°25	2°50	10°26	n.a.	W30
T 31	5 36 48	25♐40'12	15♒ 1	28♐41	3♐17	8♑58	22♌49	16♎48	29♐13	9♋34	16♏ 1	1♓21	2♓47	10♓33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s25	27s14	3s58	14s56	0n 0	8s50	1n30	24s 8	1s 5	15n45	1n27	3s39	2n17	24s18	0s25	23n46	0n17	12s 3	4n48	10s 1	10s 5	8s47		n.a.
W 2	19 40	24 40	3 12	15 31	0s 7	9 19	1 28	24 14	1 5	15 44	1 27	3 41	2 18	24 18	0 25	23 46	0 17	12 4	4 48	10 4	10 7	8 44		n.a.
T 3	19 54	21 2	2 18	16 6	0 14	9 48	1 26	24 19	1 5	15 43	1 27	3 43	2 18	24 18	0 25	23 46	0 17	12 5	4 48	10 5	10 8	8 40		n.a.
F 4	20 9	16 36	1 19	16 41	0 20	10 16	1 24	24 24	1 5	15 42	1 28	3 45	2 18	24 18	0 25	23 47	0 17	12 5	4 48	10 5	10 9	8 37		n.a.
S 5	20 22	11 35	0 18	17 14	0 27	10 45	1 22	24 28	1 5	15 41	1 28	3 47	2 18	24 18	0 25	23 47	0 17	12 6	4 48	10 5	10 10	8 34		n.a.
S 6	20 36	6 11	0n45	17 48	0 34	11 13	1 20	24 32	1 5	15 41	1 28	3 50	2 18	24 18	0 25	23 47	0 17	12 7	4 48	10 6	10 11	8 30		n.a.
M 7	20 49	0 33	1 45	18 20	0 40	11 41	1 18	24 36	1 6	15 40	1 29	3 52	2 18	24 18	0 25	23 47	0 17	12 7	4 48	10 6	10 12	8 27		n.a.
T 8	21 1	5n 9	2 42	18 52	0 46	12 8	1 16	24 40	1 6	15 39	1 29	3 54	2 18	24 18	0 25	23 47	0 17	12 8	4 48	10 7	10 14	8 24		n.a.
W 9	21 13	10 47	3 32	19 23	0 52	12 35	1 14	24 43	1 6	15 39	1 29	3 56	2 18	24 18	0 25	23 47	0 17	12 9	4 48	10 9	10 15	8 20		n.a.
T 10	21 25	16 6	4 13	19 53	0 58	13 2	1 12	24 46	1 6	15 38	1 30	3 58	2 19	24 18	0 25	23 47	0 17	12 9	4 48	10 13	10 16	8 17		n.a.
F 11	21 36	20 52	4 43	20 22	1 4	13 29	1 9	24 49	1 6	15 38	1 30	4 0	2 19	24 18	0 25	23 47	0 17	12 10	4 48	10 17	10 17	8 14		n.a.
S 12	21 47	24 44	4 58	20 51	1 9	13 55	1 7	24 52	1 6	15 37	1 30	4 1	2 19	24 18	0 25	23 47	0 17	12 11	4 48	10 22	10 18	8 10		n.a.
S 13	21 58	27 22	4 58	21 19	1 14	14 21	1 5	24 54	1 7	15 37	1 31	4 3	2 19	24 18	0 25	23 48	0 17	12 11	4 48	10 27	10 19	8 7		n.a.
M14	22 8	28 26	4 40	21 45	1 19	14 47	1 3	24 56	1 7	15 36	1 31	4 5	2 19	24 18	0 25	23 48	0 17	12 12	4 48	10 31	10 21	8 4		n.a.
T 15	22 17	27 44	4 6	22 11	1 24	15 12	1 0	24 57	1 7	15 36	1 31	4 7	2 19	24 18	0 25	23 48	0 17	12 13	4 48	10 35	10 22	8 0		n.a.
W16	22 26	25 16	3 17	22 35	1 29	15 37	0 58	24 59	1 7	15 36	1 32	4 9	2 19	24 18	0 25	23 48	0 17	12 13	4 48	10 38	10 23	7 57		n.a.
T 17	22 35	21 15	2 15	22 58	1 33	16 1	0 55	25 0	1 7	15 36	1 32	4 11	2 20	24 18	0 25	23 48	0 17	12 14	4 48	10 40	10 24	7 54		n.a.
F 18	22 43	16 0	1 5	23 20	1 37	16 25	0 53	25 0	1 7	15 36	1 32	4 12	2 20	24 19	0 25	23 48	0 17	12 14	4 48	10 41	10 25	7 50		n.a.
S 19	22 51	9 55	0s 9	23 41	1 41	16 49	0 50	25 1	1 7	15 36	1 32	4 14	2 20	24 19	0 25	23 48	0 17	12 15	4 48	10 41	10 27	7 47		n.a.
S 20	22 59	3 21	1 22	24 1	1 44	17 12	0 48	25 1	1 7	15 36	1 33	4 16	2 20	24 19	0 25	23 48	0 17	12 16	4 48	10 41	10 28	7 44		n.a.
M21	23 5	3s21	2 31	24 19	1 47	17 35	0 45	25 1	1 7	15 36	1 33	4 18	2 20	24 19	0 25	23 49	0 17	12 16	4 48	10 41	10 29	7 40		n.a.
T 22	23 12	9 52	3 30	24 36	1 50	17 57	0 43	25 0	1 7	15 36	1 33	4 19	2 20	24 19	0 25	23 49	0 17	12 17	4 48	10 42	10 30	7 37		n.a.
W23	23 18	15 52	4 16	24 51	1 53	18 19	0 40	24 59	1 7	15 37	1 34	4 21	2 21	24 19	0 25	23 49	0 17	12 17	4 47	10 44	10 31	7 34		n.a.
T 24	23 24	21 1	4 47	25 5	1 55	18 40	0 38	24 58	1 7	15 37	1 34	4 22	2 21	24 19	0 25	23 49	0 17	12 18	4 47	10 48	10 32	7 30		n.a.
F 25	23 29	24 59	5 1	25 17	1 56	19 1	0 35	24 57	1 7	15 37	1 34	4 24	2 21	24 19	0 25	23 49	0 17	12 18	4 47	10 52	10 34	7 27		n.a.
S 26	23 33	27 30	4 57	25 27	1 58	19 21	0 33	24 55	1 7	15 38	1 35	4 25	2 21	24 19	0 25	23 49	0 17	12 19	4 47	10 56	10 35	7 23		n.a.
S 27	23 37	28 25	4 38	25 36	1 59	19 40	0 30	24 53	1 8	15 38	1 35	4 27	2 21	24 19	0 25	23 49	0 17	12 20	4 47	11 1	10 36	7 20		n.a.
M28	23 41	27 43	4 4	25 42	1 59	20 0	0 27	24 51	1 8	15 39	1 35	4 28	2 21	24 19	0 25	23 49	0 17	12 20	4 47	11 5	10 37	7 17		n.a.
T 29	23 44	25 35	3 19	25 47	1 59	20 18	0 25	24 48	1 8	15 39	1 36	4 30	2 22	24 19	0 25	23 50	0 17	12 21	4 47	11 8	10 38	7 13		n.a.
W30	23 47	22 15	2 25	25 50	1 59	20 36	0 22	24 46	1 8	15 40	1 36	4 31	2 22	24 19	0 25	23 50	0 17	12 21	4 47	11 11	10 39	7 10		n.a.
T 31	23s49	18s 0	1s26	25s51	1s58	20s54	0n19	24s42	1s 8	15n41	1n36	4s32	2n22	24s19	0s25	23n50	0n17	12s22	4n47	11s12	10s41	7s 7		n.a.

Julian Day Number = 1101562.5, Delta T = 11h02m14s
Ecliptic obliquity = 23°53'40, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -26°28'56, Lahiri = -27°21'56 Julian Calendar 1 Dec. 1698 BCE == Greg. Calendar 17 Nov. 1698 BCE

The year -1697 astronomical counting style corresponds to year 1698 B.C.E historical counting style.

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JANUARY 1697 BCE (-1696) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 40 45	26♐40'52	26♒58	0♑30	4♐32	9♑45	22°R48	16♎51	29♐16	9°R32	16♏ 2	1°D19	2♓44	10♓39	n.a.	F 1
S 2	5 44 41	27°41'31	8♓47	2°19	5°46	10°32	22♌46	16°55	29°20	9♋30	16° 4	1♓20	2°41	10°46	n.a.	S 2
S 3	5 48 38	28°42'07	20°35	4° 9	7° 1	11°19	22°44	16°59	29°23	9°29	16° 6	1°20	2°38	10°53	n.a.	S 3
M 4	5 52 34	29°42'41	2♈25	6° 0	8°15	12° 6	22°42	17° 2	29°27	9°27	16° 8	1°R20	2°34	10°59	n.a.	M 4
T 5	5 56 31	0♑43'13	14°24	7°50	9°30	12°53	22°39	17° 6	29°30	9°25	16° 9	1°19	2°31	11° 6	n.a.	T 5
W 6	6 0 27	1°43'44	26°37	9°42	10°44	13°40	22°37	17° 9	29°34	9°24	16°11	1°16	2°28	11°13	n.a.	W 6
T 7	6 4 24	2°44'12	9♉ 9	11°33	11°59	14°26	22°34	17°12	29°37	9°22	16°13	1°11	2°25	11°19	n.a.	T 7
F 8	6 8 20	3°44'38	22° 2	13°24	13°13	15°13	22°31	17°16	29°41	9°20	16°14	1° 3	2°22	11°26	n.a.	F 8
S 9	6 12 17	4°45'02	5♊19	15°14	14°28	16° 0	22°28	17°19	29°44	9°19	16°16	0°54	2°18	11°33	n.a.	S 9
S 10	6 16 14	5°45'25	18°58	17° 5	15°42	16°47	22°25	17°22	29°48	9°17	16°17	0°44	2°15	11°39	n.a.	S 10
M11	6 20 10	6°45'45	2♋59	18°54	16°57	17°34	22°21	17°25	29°51	9°15	16°19	0°35	2°12	11°46	n.a.	M11
T 12	6 24 7	7°46'04	17°16	20°42	18°11	18°20	22°18	17°28	29°54	9°14	16°20	0°27	2° 9	11°52	n.a.	T 12
W13	6 28 3	8°46'20	1♌43	22°29	19°25	19° 7	22°14	17°30	29°58	9°12	16°22	0°22	2° 6	11°59	n.a.	W13
T 14	6 32 0	9°46'35	16°15	24°13	20°40	19°54	22°10	17°33	0♑ 1	9°10	16°23	0°18	2° 3	12° 6	n.a.	T 14
F 15	6 35 56	10°46'48	0♍45	25°55	21°54	20°40	22° 6	17°36	0° 5	9° 9	16°25	0°D18	1°59	12°12	n.a.	F 15
S 16	6 39 53	11°46'59	15° 9	27°34	23° 9	21°27	22° 2	17°38	0° 8	9° 7	16°26	0°18	1°56	12°19	n.a.	S 16
S 17	6 43 49	12°47'08	29°25	29°10	24°23	22°14	21°57	17°40	0°12	9° 5	16°28	0°19	1°53	12°26	n.a.	S 17
M18	6 47 46	13°47'15	13♎29	0♒41	25°38	23° 0	21°53	17°43	0°15	9° 4	16°29	0°R20	1°50	12°32	n.a.	M18
T 19	6 51 43	14°47'21	27°23	2° 8	26°52	23°47	21°48	17°45	0°18	9° 2	16°30	0°19	1°47	12°39	n.a.	T 19
W20	6 55 39	15°47'26	11♏ 4	3°30	28° 6	24°33	21°43	17°47	0°22	9° 0	16°32	0°17	1°44	12°46	n.a.	W20
T 21	6 59 36	16°47'28	24°33	4°46	29°21	25°20	21°38	17°49	0°25	8°59	16°33	0°12	1°40	12°52	n.a.	T 21
F 22	7 3 32	17°47'29	7♐51	5°55	0♑35	26° 6	21°33	17°51	0°28	8°57	16°34	0° 6	1°37	12°59	n.a.	F 22
S 23	7 7 29	18°47'27	20°55	6°58	1°50	26°52	21°27	17°53	0°32	8°55	16°35	29♒58	1°34	13° 6	n.a.	S 23
S 24	7 11 25	19°47'24	3♑47	7°53	3° 4	27°39	21°22	17°55	0°35	8°54	16°37	29°51	1°31	13°12	n.a.	S 24
M25	7 15 22	20°47'19	16°25	8°40	4°18	28°25	21°16	17°56	0°38	8°52	16°38	29°44	1°28	13°19	n.a.	M25
T 26	7 19 18	21°47'12	28°51	9°19	5°33	29°11	21°10	17°58	0°42	8°50	16°39	29°39	1°24	13°26	n.a.	T 26
W27	7 23 15	22°47'02	11♒ 4	9°49	6°47	29°58	21° 4	17°59	0°45	8°49	16°40	29°35	1°21	13°32	n.a.	W27
T 28	7 27 12	23°46'50	23° 6	10°11	8° 1	0♒44	20°58	18° 1	0°48	8°47	16°41	29°33	1°18	13°39	n.a.	T 28
F 29	7 31 8	24°46'36	5♓ 0	10°24	9°16	1°30	20°52	18° 2	0°51	8°46	16°42	29°D33	1°15	13°46	n.a.	F 29
S 30	7 35 5	25°46'20	16°48	10°R28	10°30	2°16	20°46	18° 3	0°55	8°44	16°43	29°34	1°12	13°52	n.a.	S 30
S 31	7 39 1	26♑46'01	28♓35	10♒24	11♑44	3♒ 2	20♌40	18♎ 4	0♑58	8♋42	16♏44	29♒36	1♓ 9	13♓59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	13s 7	0s23	25s50	1s56	21s10	0n17	24s39	1s 8	15n42	1n37	4s34	2n22	24s19	0s25	23n50	0n17	12s22	4n47	11s12	10s42	7s 3		n.a.
S 2	23 52	7 49	0n40	25 47	1 54	21 27	0 14	24 35	1 7	15 43	1 37	4 35	2 22	24 19	0 25	23 50	0 17	12 23	4 47	11 12	10 43	7 0		n.a.
S 3	23 53	2 15	1 41	25 41	1 51	21 42	0 12	24 31	1 7	15 44	1 37	4 36	2 23	24 19	0 25	23 50	0 17	12 23	4 47	11 12	10 44	6 57		n.a.
M 4	23 54	3n24	2 38	25 33	1 48	21 57	0 9	24 27	1 7	15 45	1 38	4 37	2 23	24 19	0 25	23 50	0 17	12 24	4 47	11 12	10 45	6 53		n.a.
T 5	23 54	8 59	3 29	25 24	1 44	22 11	0 6	24 23	1 7	15 46	1 38	4 39	2 23	24 19	0 25	23 51	0 17	12 24	4 47	11 13	10 46	6 50		n.a.
W 6	23 53	14 21	4 12	25 12	1 40	22 25	0 4	24 18	1 7	15 47	1 38	4 40	2 23	24 19	0 25	23 51	0 17	12 25	4 47	11 14	10 48	6 46		n.a.
T 7	23 52	19 17	4 43	24 57	1 35	22 38	0 1	24 13	1 7	15 48	1 39	4 41	2 23	24 19	0 26	23 51	0 17	12 25	4 47	11 16	10 49	6 43		n.a.
F 8	23 50	23 28	5 2	24 41	1 29	22 50	0s 1	24 7	1 7	15 49	1 39	4 42	2 24	24 19	0 26	23 51	0 18	12 25	4 47	11 18	10 50	6 40		n.a.
S 9	23 48	26 35	5 4	24 22	1 22	23 2	0 4	24 2	1 7	15 51	1 39	4 43	2 24	24 19	0 26	23 51	0 18	12 26	4 47	11 22	10 51	6 36		n.a.
S 10	23 46	28 15	4 50	24 1	1 15	23 13	0 7	23 56	1 7	15 52	1 39	4 44	2 24	24 19	0 26	23 51	0 18	12 26	4 47	11 25	10 52	6 33		n.a.
M11	23 43	28 10	4 18	23 38	1 7	23 23	0 9	23 49	1 7	15 53	1 40	4 45	2 24	24 19	0 26	23 51	0 18	12 27	4 47	11 29	10 53	6 30		n.a.
T 12	23 40	26 14	3 30	23 13	0 58	23 33	0 12	23 43	1 7	15 55	1 40	4 46	2 24	24 19	0 26	23 51	0 18	12 27	4 48	11 31	10 54	6 26		n.a.
W13	23 36	22 33	2 27	22 46	0 48	23 42	0 14	23 36	1 7	15 56	1 40	4 47	2 25	24 19	0 26	23 52	0 18	12 28	4 48	11 33	10 56	6 23		n.a.
T 14	23 32	17 27	1 15	22 18	0 38	23 50	0 17	23 29	1 7	15 58	1 41	4 47	2 25	24 19	0 26	23 52	0 18	12 28	4 48	11 34	10 57	6 19		n.a.
F 15	23 27	11 23	0s 2	21 48	0 27	23 57	0 19	23 22	1 7	16 0	1 41	4 48	2 25	24 19	0 26	23 52	0 18	12 28	4 48	11 35	10 58	6 16		n.a.
S 16	23 22	4 44	1 19	21 17	0 15	24 4	0 21	23 14	1 6	16 1	1 41	4 49	2 25	24 19	0 26	23 52	0 18	12 29	4 48	11 35	10 59	6 13		n.a.
S 17	23 16	2s 3	2 31	20 45	0 2	24 10	0 24	23 7	1 6	16 3	1 41	4 50	2 25	24 19	0 26	23 52	0 18	12 29	4 48	11 34	11 0	6 9		n.a.
M18	23 10	8 40	3 32	20 13	0n11	24 15	0 26	22 59	1 6	16 5	1 42	4 51	2 26	24 19	0 26	23 52	0 18	12 29	4 48	11 34	11 1	6 6		n.a.
T 19	23 3	14 45	4 20	19 40	0 24	24 20	0 29	22 50	1 6	16 7	1 42	4 51	2 26	24 19	0 26	23 52	0 18	12 30	4 48	11 34	11 3	6 2		n.a.
W20	22 56	20 2	4 52	19 7	0 39	24 24	0 31	22 42	1 6	16 9	1 42	4 52	2 26	24 19	0 26	23 53	0 18	12 30	4 48	11 35	11 4	5 59		n.a.
T 21	22 49	24 14	5 7	18 35	0 53	24 27	0 33	22 33	1 6	16 10	1 42	4 52	2 26	24 19	0 26	23 53	0 18	12 31	4 48	11 37	11 5	5 56		n.a.
F 22	22 41	27 4	5 6	18 3	1 8	24 29	0 35	22 24	1 6	16 12	1 43	4 53	2 26	24 19	0 26	23 53	0 18	12 31	4 48	11 39	11 6	5 52		n.a.
S 23	22 33	28 23	4 49	17 32	1 23	24 30	0 38	22 15	1 5	16 14	1 43	4 53	2 27	24 19	0 26	23 53	0 18	12 31	4 48	11 42	11 7	5 49		n.a.
S 24	22 24	28 7	4 17	17 4	1 39	24 31	0 40	22 6	1 5	16 16	1 43	4 54	2 27	24 19	0 26	23 53	0 18	12 31	4 48	11 44	11 8	5 46		n.a.
M25	22 15	26 23	3 33	16 37	1 54	24 31	0 42	21 56	1 5	16 19	1 43	4 54	2 27	24 19	0 26	23 53	0 18	12 32	4 48	11 47	11 9	5 42		n.a.
T 26	22 6	23 23	2 39	16 12	2 9	24 31	0 44	21 46	1 5	16 21	1 44	4 55	2 27	24 19	0 26	23 53	0 18	12 32	4 48	11 49	11 11	5 39		n.a.
W27	21 56	19 22	1 39	15 50	2 23	24 29	0 46	21 36	1 5	16 23	1 44	4 55	2 28	24 19	0 26	23 53	0 18	12 32	4 48	11 50	11 12	5 35		n.a.
T 28	21 45	14 38	0 35	15 30	2 37	24 27	0 48	21 26	1 5	16 25	1 44	4 55	2 28	24 19	0 26	23 54	0 18	12 33	4 48	11 51	11 13	5 32		n.a.
F 29	21 35	9 24	0n30	15 14	2 51	24 24	0 50	21 15	1 4	16 27	1 44	4 56	2 28	24 19	0 26	23 54	0 18	12 33	4 48	11 51	11 14	5 29		n.a.
S 30	21 24	3 53	1 33	15 1	3 3	24 20	0 52	21 4	1 4	16 30	1 45	4 56	2 28	24 19	0 26	23 54	0 18	12 33	4 48	11 50	11 15	5 25		n.a.
S 31	21s12	1n45	2n32	14s51	3n15	24s16	0s54	20s53	1s 4	16n32	1n45	4s56	2n28	24s19	0s26	23n54	0n18	12s33	4n48	11s50	11s16	5s22		n.a.

Julian Day Number = 1101593.5, Delta T = 11h02m12s
Ecliptic obliquity = 23°53'39, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -26°28'52, Lahiri = -27°21'52 Julian Calendar 1 Jan. 1697 BCE == Greg. Calendar 18 Dec. 1698 BCE

The year -1696 astronomical counting style corresponds to year 1697 B.C.E historical counting style.

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FEBRUARY 1697 BCE (-1696) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 42 58	27♉45'39	10♈26	10°R11	12♉58	3♒48	20°R33	18♎ 5	1♉ 1	8°R41	16♏45	29♒38	1♓ 5	14♓ 5	n.a.	M 1
T 2	7 46 54	28°45'16	22°24	9♒50	14°13	4°34	20♌26	18° 6	1° 4	8♋39	16°46	29°39	1° 2	14°12	n.a.	T 2
W 3	7 50 51	29°44'49	4♉35	9°22	15°27	5°20	20°20	18° 7	1° 7	8°38	16°47	29°R39	0°59	14°19	n.a.	W 3
T 4	7 54 47	0♒44'21	17° 4	8°47	16°41	6° 6	20°13	18° 7	1°11	8°36	16°48	29°38	0°56	14°25	n.a.	T 4
F 5	7 58 44	1°43'50	29°56	8° 6	17°55	6°52	20° 6	18° 8	1°14	8°35	16°49	29°36	0°53	14°32	n.a.	F 5
S 6	8 2 40	2°43'16	13♊12	7°21	19°10	7°38	19°59	18° 8	1°17	8°33	16°50	29°32	0°50	14°39	n.a.	S 6
S 7	8 6 37	3°42'41	26°55	6°32	20°24	8°24	19°52	18° 9	1°20	8°32	16°51	29°28	0°46	14°45	n.a.	S 7
M 8	8 10 34	4°42'02	11♋ 3	5°40	21°38	9° 9	19°45	18° 9	1°23	8°30	16°51	29°25	0°43	14°52	n.a.	M 8
T 9	8 14 30	5°41'22	25°33	4°46	22°52	9°55	19°37	18° 9	1°26	8°29	16°52	29°21	0°40	14°59	n.a.	T 9
W10	8 18 27	6°40'39	10♌19	3°52	24° 7	10°41	19°30	18°R 9	1°29	8°27	16°53	29°19	0°37	15° 5	n.a.	W10
T 11	8 22 23	7°39'54	25°15	2°59	25°21	11°26	19°23	18° 9	1°32	8°26	16°54	29°D19	0°34	15°12	n.a.	T 11
F 12	8 26 20	8°39'06	10♍10	2° 7	26°35	12°12	19°15	18° 9	1°35	8°25	16°54	29°19	0°30	15°19	n.a.	F 12
S 13	8 30 16	9°38'17	24°59	1°18	27°49	12°58	19° 8	18° 9	1°38	8°23	16°55	29°20	0°27	15°25	n.a.	S 13
S 14	8 34 13	10°37'25	9♎35	0°33	29° 3	13°43	19° 0	18° 8	1°41	8°22	16°55	29°21	0°24	15°32	n.a.	S 14
M15	8 38 9	11°36'32	23°53	29♉51	0♒17	14°28	18°53	18° 8	1°43	8°20	16°56	29°22	0°21	15°39	n.a.	M15
T 16	8 42 6	12°35'37	7♏52	29°15	1°31	15°14	18°45	18° 7	1°46	8°19	16°57	29°R23	0°18	15°45	n.a.	T 16
W17	8 46 3	13°34'40	21°32	28°43	2°46	15°59	18°37	18° 7	1°49	8°18	16°57	29°23	0°15	15°52	n.a.	W17
T 18	8 49 59	14°33'41	4♐52	28°17	4° 0	16°44	18°30	18° 6	1°52	8°17	16°58	29°22	0°11	15°59	n.a.	T 18
F 19	8 53 56	15°32'40	17°54	27°57	5°14	17°30	18°22	18° 5	1°55	8°15	16°58	29°20	0° 8	16° 5	n.a.	F 19
S 20	8 57 52	16°31'38	0♉40	27°42	6°28	18°15	18°14	18° 4	1°57	8°14	16°58	29°19	0° 5	16°12	n.a.	S 20
S 21	9 1 49	17°30'33	13°12	27°33	7°42	19° 0	18° 7	18° 3	2° 0	8°13	16°59	29°17	0° 2	16°18	n.a.	S 21
M22	9 5 45	18°29'26	25°32	27°D29	8°56	19°45	17°59	18° 2	2° 3	8°12	16°59	29°15	29♒59	16°25	n.a.	M22
T 23	9 9 42	19°28'17	7♒42	27°31	10°10	20°30	17°51	18° 1	2° 5	8°10	16°59	29°14	29°56	16°32	n.a.	T 23
W24	9 13 38	20°27'06	19°43	27°38	11°24	21°15	17°43	18° 0	2° 8	8° 9	17° 0	29°14	29°52	16°38	n.a.	W24
T 25	9 17 35	21°25'53	1♓37	27°51	12°38	22° 0	17°36	17°58	2°10	8° 8	17° 0	29°D13	29°49	16°45	n.a.	T 25
F 26	9 21 31	22°24'38	13°27	28° 8	13°52	22°45	17°28	17°57	2°13	8° 7	17° 0	29°14	29°46	16°52	n.a.	F 26
S 27	9 25 28	23°23'20	25°14	28°30	15° 6	23°30	17°20	17°55	2°15	8° 6	17° 0	29°14	29°43	16°58	n.a.	S 27
S 28	9 29 25	24°22'00	7♈ 2	28°57	16°20	24°15	17°13	17°54	2°18	8° 5	17° 1	29°15	29°40	17° 5	n.a.	S 28
M29	9 33 21	25♒20'38	18♈54	29♉28	17♒34	25♒ 0	17♌ 5	17♎52	2♉20	8♋ 4	17♏ 1	29♒15	29♒36	17♓12	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s 0	7n20	3n25	14s44	3n25	24s10	0s56	20s42	1s 4	16n34	1n45	4s56	2n29	24s19	0s26	23n54	0n18	12s34	4n48	11s49	11s18	5s18		n.a.
T 2	20 48	12 44	4 10	14 41	3 34	24 4	0 58	20 31	1 4	16 36	1 45	4 56	2 29	24 19	0 26	23 54	0 18	12 34	4 48	11 49	11 19	5 15		n.a.
W 3	20 35	17 44	4 44	14 42	3 41	23 58	0 59	20 19	1 3	16 39	1 45	4 57	2 29	24 19	0 26	23 54	0 18	12 34	4 48	11 49	11 20	5 12		n.a.
T 4	20 22	22 8	5 6	14 46	3 47	23 50	1 1	20 7	1 3	16 41	1 46	4 57	2 29	24 19	0 26	23 54	0 18	12 34	4 48	11 49	11 21	5 8		n.a.
F 5	20 9	25 37	5 14	14 52	3 51	23 42	1 3	19 55	1 3	16 44	1 46	4 57	2 30	24 19	0 26	23 54	0 18	12 35	4 48	11 50	11 22	5 5		n.a.
S 6	19 55	27 51	5 5	15 2	3 53	23 33	1 4	19 43	1 3	16 46	1 46	4 57	2 30	24 19	0 26	23 55	0 18	12 35	4 48	11 51	11 23	5 1		n.a.
S 7	19 41	28 30	4 39	15 15	3 53	23 24	1 6	19 31	1 2	16 48	1 46	4 57	2 30	24 19	0 26	23 55	0 18	12 35	4 48	11 52	11 24	4 58		n.a.
M 8	19 27	27 20	3 55	15 29	3 51	23 13	1 7	19 18	1 2	16 51	1 46	4 56	2 30	24 19	0 26	23 55	0 18	12 35	4 48	11 54	11 26	4 55		n.a.
T 9	19 12	24 18	2 55	15 46	3 47	23 2	1 9	19 5	1 2	16 53	1 46	4 56	2 30	24 19	0 26	23 55	0 18	12 35	4 49	11 55	11 27	4 51		n.a.
W10	18 57	19 38	1 43	16 4	3 41	22 51	1 10	18 52	1 2	16 56	1 46	4 56	2 31	24 19	0 26	23 55	0 18	12 35	4 49	11 56	11 28	4 48		n.a.
T 11	18 42	13 42	0 22	16 24	3 34	22 39	1 11	18 39	1 1	16 58	1 47	4 56	2 31	24 19	0 26	23 55	0 18	12 36	4 49	11 56	11 29	4 44		n.a.
F 12	18 26	6 59	1s 0	16 44	3 25	22 26	1 13	18 26	1 1	17 1	1 47	4 56	2 31	24 19	0 26	23 55	0 18	12 36	4 49	11 56	11 30	4 41		n.a.
S 13	18 11	0s 4	2 17	17 5	3 15	22 12	1 14	18 13	1 1	17 3	1 47	4 55	2 31	24 19	0 26	23 55	0 18	12 36	4 49	11 55	11 31	4 38		n.a.
S 14	17 54	6 59	3 25	17 26	3 3	21 58	1 15	17 59	1 0	17 6	1 47	4 55	2 31	24 19	0 26	23 55	0 18	12 36	4 49	11 55	11 32	4 34		n.a.
M15	17 38	13 25	4 18	17 47	2 51	21 43	1 16	17 45	1 0	17 8	1 47	4 55	2 32	24 19	0 26	23 55	0 18	12 36	4 49	11 55	11 34	4 31		n.a.
T 16	17 21	19 1	4 54	18 8	2 37	21 27	1 17	17 32	1 0	17 11	1 47	4 54	2 32	24 19	0 26	23 56	0 18	12 36	4 49	11 54	11 35	4 27		n.a.
W17	17 4	23 31	5 13	18 28	2 24	21 11	1 18	17 17	1 0	17 13	1 47	4 54	2 32	24 19	0 26	23 56	0 18	12 36	4 49	11 54	11 36	4 24		n.a.
T 18	16 46	26 40	5 15	18 47	2 9	20 54	1 19	17 3	0 59	17 16	1 47	4 53	2 32	24 19	0 26	23 56	0 18	12 36	4 49	11 55	11 37	4 21		n.a.
F 19	16 29	28 18	5 0	19 6	1 54	20 37	1 20	16 49	0 59	17 18	1 47	4 53	2 32	24 19	0 26	23 56	0 18	12 36	4 49	11 55	11 38	4 17		n.a.
S 20	16 11	28 24	4 30	19 23	1 40	20 19	1 21	16 34	0 59	17 21	1 47	4 52	2 33	24 19	0 26	23 56	0 18	12 36	4 49	11 56	11 39	4 14		n.a.
S 21	15 53	27 1	3 48	19 40	1 25	20 0	1 21	16 20	0 58	17 23	1 47	4 52	2 33	24 19	0 26	23 56	0 18	12 36	4 49	11 56	11 40	4 10		n.a.
M22	15 34	24 19	2 56	19 55	1 10	19 41	1 22	16 5	0 58	17 26	1 47	4 51	2 33	24 19	0 26	23 56	0 18	12 37	4 49	11 57	11 42	4 7		n.a.
T 23	15 16	20 34	1 57	20 9	0 55	19 21	1 23	15 50	0 58	17 28	1 48	4 51	2 33	24 19	0 26	23 56	0 18	12 37	4 49	11 57	11 43	4 4		n.a.
W24	14 57	16 1	0 53	20 21	0 41	19 1	1 23	15 35	0 57	17 31	1 48	4 50	2 33	24 19	0 26	23 56	0 18	12 37	4 49	11 58	11 44	4 0		n.a.
T 25	14 38	10 54	0n13	20 33	0 27	18 40	1 24	15 20	0 57	17 33	1 48	4 49	2 34	24 19	0 26	23 56	0 18	12 37	4 49	11 58	11 45	3 57		n.a.
F 26	14 18	5 26	1 18	20 42	0 13	18 19	1 24	15 5	0 57	17 36	1 48	4 48	2 34	24 19	0 26	23 56	0 18	12 37	4 49	11 58	11 46	3 53		n.a.
S 27	13 59	0n12	2 20	20 51	0 0	17 57	1 24	14 49	0 56	17 38	1 48	4 48	2 34	24 19	0 26	23 56	0 18	12 37	4 49	11 57	11 47	3 50		n.a.
S 28	13 39	5 49	3 15	20 58	0s12	17 35	1 25	14 34	0 56	17 41	1 48	4 47	2 34	24 19	0 26	23 57	0 18	12 37	4 50	11 57	11 48	3 47		n.a.
M29	13s19	11n16	4n 2	21s 3	0s25	17s12	1s25	14s18	0s55	17n43	1n48	4s46	2n34	24s19	0s26	23n57	0n18	12s37	4n50	11s57	11s50	3s43		n.a.

Julian Day Number = 1101624.5, Delta T = 11h02m10s
Ecliptic obliquity = 23°53'40, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -26°28'48, Lahiri = -27°21'48 Julian Calendar 1 Feb. 1697 BCE == Greg. Calendar 18 Jan. 1697 BCE

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MARCH 1697 BCE (-1696) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 37 18	26♒19'13	0♉54	0♒ 3	18♒48	25♒44	16°R58	17°R50	2♑23	8°R 3	17♏ 1	29♒16	29♒33	17♓18	n.a.	T 1
W 2	9 41 14	27°17'47	13° 5	0°42	20° 2	26°29	16♌50	17♐48	2°25	8♋ 2	17° 1	29°16	29°30	17°25	n.a.	W 2
T 3	9 45 11	28°16'18	25°32	1°25	21°16	27°14	16°43	17°46	2°27	8° 1	17°R 1	29°R16	29°27	17°32	n.a.	T 3
F 4	9 49 7	29°14'46	8♊18	2°11	22°30	27°58	16°35	17°44	2°29	8° 0	17° 1	29°D16	29°24	17°38	n.a.	F 4
S 5	9 53 4	0♓13'13	21°28	3° 1	23°44	28°43	16°28	17°42	2°32	7°59	17° 1	29°16	29°21	17°45	n.a.	S 5
S 6	9 57 0	1°11'37	5♋ 5	3°54	24°58	29°27	16°21	17°40	2°34	7°58	17° 1	29°16	29°17	17°52	n.a.	S 6
M 7	10 0 57	2° 9'58	19° 8	4°50	26°12	0♓12	16°13	17°37	2°36	7°57	17° 1	29°16	29°14	17°58	n.a.	M 7
T 8	10 4 53	3° 8'18	3♌37	5°49	27°26	0°56	16° 6	17°35	2°38	7°57	17° 1	29°17	29°11	18° 5	n.a.	T 8
W 9	10 8 50	4° 6'35	18°27	6°51	28°40	1°40	15°59	17°32	2°40	7°56	17° 0	29°17	29° 8	18°12	n.a.	W 9
T 10	10 12 47	5° 4'50	3♍32	7°56	29°54	2°25	15°52	17°30	2°42	7°55	17° 0	29°R17	29° 5	18°18	n.a.	T 10
F 11	10 16 43	6° 3'03	18°44	9° 3	1♓ 8	3° 9	15°45	17°27	2°44	7°54	17° 0	29°17	29° 2	18°25	n.a.	F 11
S 12	10 20 40	7° 1'15	3♎52	10°12	2°22	3°53	15°39	17°24	2°46	7°54	17° 0	29°16	28°58	18°32	n.a.	S 12
S 13	10 24 36	7°59'24	18°47	11°25	3°36	4°37	15°32	17°21	2°48	7°53	16°59	29°15	28°55	18°38	n.a.	S 13
M14	10 28 33	8°57'32	3♏23	12°39	4°50	5°21	15°25	17°19	2°50	7°52	16°59	29°14	28°52	18°45	n.a.	M14
T 15	10 32 29	9°55'38	17°36	13°56	6° 4	6° 5	15°19	17°16	2°52	7°52	16°59	29°13	28°49	18°51	n.a.	T 15
W16	10 36 26	10°53'43	1♐22	15°15	7°17	6°49	15°12	17°13	2°53	7°51	16°58	29°13	28°46	18°58	n.a.	W16
T 17	10 40 22	11°51'46	14°43	16°36	8°31	7°33	15° 6	17° 9	2°55	7°51	16°58	29°D12	28°42	19° 5	n.a.	T 17
F 18	10 44 19	12°49'48	27°40	17°59	9°45	8°17	15° 0	17° 6	2°57	7°50	16°58	29°13	28°39	19°11	n.a.	F 18
S 19	10 48 16	13°47'48	10♑18	19°25	10°59	9° 1	14°54	17° 3	2°59	7°50	16°57	29°14	28°36	19°18	n.a.	S 19
S 20	10 52 12	14°45'47	22°39	20°52	12°13	9°44	14°48	17° 0	3° 0	7°49	16°57	29°15	28°33	19°25	n.a.	S 20
M21	10 56 9	15°43'44	4♒46	22°22	13°27	10°28	14°42	16°56	3° 2	7°49	16°56	29°16	28°30	19°31	n.a.	M21
T 22	11 0 5	16°41'39	16°45	23°53	14°41	11°12	14°37	16°53	3° 3	7°48	16°56	29°17	28°27	19°38	n.a.	T 22
W23	11 4 2	17°39'33	28°37	25°27	15°54	11°55	14°31	16°49	3° 5	7°48	16°55	29°R18	28°23	19°45	n.a.	W23
T 24	11 7 58	18°37'25	10♓26	27° 2	17° 8	12°39	14°26	16°46	3° 6	7°48	16°54	29°17	28°20	19°51	n.a.	T 24
F 25	11 11 55	19°35'16	22°13	28°39	18°22	13°22	14°20	16°42	3° 8	7°47	16°54	29°16	28°17	19°58	n.a.	F 25
S 26	11 15 51	20°33'05	4♈ 2	0♓19	19°36	14° 6	14°15	16°39	3° 9	7°47	16°53	29°14	28°14	20° 5	n.a.	S 26
S 27	11 19 48	21°30'52	15°53	2° 0	20°50	14°49	14°10	16°35	3°10	7°47	16°53	29°10	28°11	20°11	n.a.	S 27
M28	11 23 44	22°28'37	27°51	3°43	22° 3	15°32	14° 6	16°31	3°11	7°47	16°52	29° 7	28° 7	20°18	n.a.	M28
T 29	11 27 41	23°26'21	9♉55	5°28	23°17	16°16	14° 1	16°27	3°13	7°46	16°51	29° 3	28° 4	20°25	n.a.	T 29
W30	11 31 38	24°24'03	22°11	7°15	24°31	16°59	13°57	16°23	3°14	7°46	16°50	28°59	28° 1	20°31	n.a.	W30
T 31	11 35 34	25♓21'43	4♊40	9♓ 4	25♓45	17♓42	13♌52	16♐19	3♑15	7♋46	16♏50	28♒57	27♒58	20♓38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s59	16n21	4n40	21s 7	0s36	16s49	1s25	14s 3	0s55	17n45	1n48	4s45	2n35	24s19	0s26	23n57	0n18	12s37	4n50	11s57	11s51	3s40		n.a.
W 2	12 38	20 54	5 5	21 9	0 48	16 25	1 25	13 47	0 55	17 48	1 48	4 44	2 35	24 19	0 26	23 57	0 18	12 37	4 50	11 57	11 52	3 36		n.a.
T 3	12 18	24 38	5 17	21 10	0 58	16 1	1 25	13 31	0 54	17 50	1 48	4 43	2 35	24 19	0 26	23 57	0 18	12 37	4 50	11 57	11 53	3 33		n.a.
F 4	11 57	27 16	5 14	21 9	1 8	15 37	1 25	13 15	0 54	17 52	1 48	4 42	2 35	24 19	0 26	23 57	0 18	12 36	4 50	11 57	11 54	3 30		n.a.
S 5	11 36	28 30	4 54	21 7	1 18	15 12	1 25	12 59	0 54	17 54	1 47	4 41	2 35	24 19	0 27	23 57	0 18	12 36	4 50	11 57	11 55	3 26		n.a.
S 6	11 15	28 5	4 18	21 3	1 27	14 47	1 25	12 42	0 53	17 57	1 47	4 40	2 35	24 19	0 27	23 57	0 18	12 36	4 50	11 57	11 56	3 23		n.a.
M 7	10 54	25 53	3 25	20 57	1 35	14 21	1 25	12 26	0 53	17 59	1 47	4 39	2 36	24 19	0 27	23 57	0 18	12 36	4 50	11 57	11 57	3 19		n.a.
T 8	10 33	21 57	2 18	20 50	1 43	13 55	1 25	12 10	0 52	18 1	1 47	4 38	2 36	24 19	0 27	23 57	0 18	12 36	4 50	11 57	11 59	3 16		n.a.
W 9	10 11	16 32	1 0	20 41	1 50	13 28	1 24	11 53	0 52	18 3	1 47	4 37	2 36	24 19	0 27	23 57	0 18	12 36	4 50	11 56	12 0	3 13		n.a.
T 10	9 50	10 2	0s24	20 31	1 57	13 1	1 24	11 37	0 52	18 5	1 47	4 36	2 36	24 19	0 27	23 57	0 18	12 36	4 50	11 56	12 1	3 9		n.a.
F 11	9 28	2 55	1 46	20 18	2 3	12 34	1 23	11 20	0 51	18 7	1 47	4 35	2 36	24 19	0 27	23 57	0 18	12 36	4 50	11 57	12 2	3 6		n.a.
S 12	9 6	4s19	3 0	20 4	2 8	12 7	1 23	11 3	0 51	18 9	1 47	4 33	2 36	24 19	0 27	23 57	0 18	12 36	4 50	11 57	12 3	3 2		n.a.
S 13	8 44	11 12	4 2	19 49	2 13	11 39	1 22	10 47	0 50	18 11	1 47	4 32	2 37	24 19	0 27	23 57	0 18	12 36	4 50	11 57	12 4	2 59		n.a.
M14	8 22	17 20	4 46	19 32	2 18	11 11	1 22	10 30	0 50	18 13	1 47	4 31	2 37	24 19	0 27	23 57	0 18	12 36	4 50	11 57	12 5	2 55		n.a.
T 15	7 59	22 21	5 11	19 13	2 21	10 43	1 21	10 13	0 49	18 15	1 47	4 30	2 37	24 19	0 27	23 57	0 18	12 35	4 50	11 58	12 6	2 52		n.a.
W16	7 37	25 59	5 17	18 52	2 25	10 14	1 20	9 56	0 49	18 16	1 47	4 28	2 37	24 19	0 27	23 57	0 18	12 35	4 50	11 58	12 8	2 49		n.a.
T 17	7 15	28 3	5 6	18 29	2 27	9 45	1 19	9 39	0 49	18 18	1 46	4 27	2 37	24 19	0 27	23 58	0 18	12 35	4 50	11 58	12 9	2 45		n.a.
F 18	6 52	28 31	4 39	18 5	2 29	9 16	1 18	9 22	0 48	18 20	1 46	4 26	2 37	24 18	0 27	23 58	0 18	12 35	4 50	11 58	12 10	2 42		n.a.
S 19	6 29	27 28	3 59	17 39	2 31	8 47	1 18	9 5	0 48	18 22	1 46	4 24	2 37	24 18	0 27	23 58	0 18	12 35	4 50	11 58	12 11	2 38		n.a.
S 20	6 7	25 4	3 9	17 12	2 31	8 17	1 17	8 47	0 47	18 23	1 46	4 23	2 38	24 18	0 27	23 58	0 18	12 35	4 51	11 57	12 12	2 35		n.a.
M21	5 44	21 34	2 12	16 42	2 32	7 47	1 15	8 30	0 47	18 25	1 46	4 21	2 38	24 18	0 27	23 58	0 18	12 34	4 51	11 57	12 13	2 32		n.a.
T 22	5 21	17 12	1 9	16 11	2 32	7 17	1 14	8 13	0 46	18 26	1 46	4 20	2 38	24 18	0 27	23 58	0 18	12 34	4 51	11 56	12 14	2 28		n.a.
W23	4 58	12 14	0 4	15 38	2 31	6 47	1 13	7 56	0 46	18 28	1 46	4 19	2 38	24 18	0 27	23 58	0 18	12 34	4 51	11 56	12 15	2 25		n.a.
T 24	4 35	6 51	1n 1	15 4	2 29	6 16	1 12	7 38	0 45	18 29	1 45	4 17	2 38	24 18	0 27	23 58	0 18	12 34	4 51	11 56	12 17	2 21		n.a.
F 25	4 12	1 16	2 3	14 27	2 27	5 46	1 11	7 21	0 45	18 31	1 45	4 16	2 38	24 18	0 27	23 58	0 18	12 34	4 51	11 57	12 18	2 18		n.a.
S 26	3 49	4n22	3 0	13 49	2 25	5 15	1 9	7 3	0 44	18 32	1 45	4 14	2 38	24 18	0 27	23 58	0 18	12 33	4 51	11 58	12 19	2 15		n.a.
S 27	3 26	9 53	3 49	13 10	2 22	4 44	1 8	6 46	0 44	18 33	1 45	4 13	2 38	24 18	0 27	23 58	0 18	12 33	4 51	11 59	12 20	2 11		n.a.
M28	3 2	15 4	4 29	12 28	2 18	4 13	1 7	6 28	0 44	18 35	1 45	4 11	2 38	24 18	0 27	23 58	0 18	12 33	4 51	12 0	12 21	2 8		n.a.
T 29	2 39	19 45	4 57	11 45	2 14	3 42	1 5	6 11	0 43	18 36	1 44	4 9	2 38	24 18	0 27	23 58	0 18	12 33	4 51	12 2	12 22	2 4		n.a.
W30	2 16	23 40	5 12	11 0	2 9	3 11	1 4	5 53	0 43	18 37	1 44	4 8	2 38	24 18	0 27	23 58	0 18	12 33	4 51	12 3	12 23	2 1		n.a.
T 31	1s53	26n35	5n12	10s13	2s 4	2s40	1s 2	5s36	0s42	18n38	1n44	4s 6	2n39	24s18	0s27	23n58	0n18	12s32	4n51	12s 4	12s24	1s58		n.a.

Julian Day Number = 1101653.5, Delta T = 11h02m08s
Ecliptic obliquity = 23°53'40, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -26°28'44, Lahiri = -27°21'44 Julian Calendar 1 March 1697 BCE == Greg. Calendar 16 Feb. 1697 BCE

The year -1696 astronomical counting style corresponds to year 1697 B.C.E historical counting style.

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APRIL 1697 BCE (-1696) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 39 31	26♓19'22	17♊25	10♓55	26♓59	18♓25	13°R48	16°R15	3♑16	7°R46	16°R49	28°R55	27♒55	20♓45	n.a.	F 1
S 2	11 43 27	27°16'59	0♋30	12°48	28°12	19° 8	13♌44	16♎11	3°17	7♋46	16♏48	28°D55	27°52	20°51	n.a.	S 2
S 3	11 47 24	28°14'34	13°58	14°43	29°26	19°51	13°40	16° 7	3°18	7°D46	16°47	28♒56	27°48	20°58	n.a.	S 3
M 4	11 51 20	29°12'08	27°51	16°40	0♈40	20°34	13°37	16° 3	3°19	7°46	16°46	28°57	27°45	21° 5	n.a.	M 4
T 5	11 55 17	0♈ 9'40	12♌ 8	18°39	1°53	21°17	13°33	15°59	3°20	7°46	16°45	28°58	27°42	21°11	n.a.	T 5
W 6	11 59 13	1° 7'10	26°49	20°39	3° 7	22° 0	13°30	15°55	3°21	7°46	16°44	28°R59	27°39	21°18	n.a.	W 6
T 7	12 3 10	2° 4'38	11♍48	22°41	4°21	22°43	13°27	15°51	3°21	7°46	16°43	28°59	27°36	21°25	n.a.	T 7
F 8	12 7 7	3° 2'05	26°59	24°45	5°35	23°25	13°24	15°47	3°22	7°47	16°42	28°56	27°33	21°31	n.a.	F 8
S 9	12 11 3	3°59'31	12♎12	26°50	6°48	24° 8	13°21	15°42	3°23	7°47	16°41	28°53	27°29	21°38	n.a.	S 9
S 10	12 15 0	4°56'56	27°17	28°57	8° 2	24°51	13°18	15°38	3°23	7°47	16°40	28°48	27°26	21°45	n.a.	S 10
M11	12 18 56	5°54'19	12♏ 5	1♈ 5	9°16	25°33	13°16	15°34	3°24	7°47	16°39	28°43	27°23	21°51	n.a.	M11
T 12	12 22 53	6°51'42	26°28	3°15	10°29	26°16	13°13	15°30	3°24	7°48	16°38	28°38	27°20	21°58	n.a.	T 12
W13	12 26 49	7°49'04	10♐24	5°25	11°43	26°58	13°11	15°25	3°25	7°48	16°37	28°34	27°17	22° 5	n.a.	W13
T 14	12 30 46	8°46'25	23°51	7°36	12°57	27°41	13° 9	15°21	3°25	7°48	16°36	28°31	27°13	22°11	n.a.	T 14
F 15	12 34 42	9°43'45	6♑51	9°47	14°10	28°23	13° 8	15°17	3°26	7°49	16°35	28°D30	27°10	22°18	n.a.	F 15
S 16	12 38 39	10°41'04	19°27	11°59	15°24	29° 5	13° 6	15°12	3°26	7°49	16°34	28°30	27° 7	22°25	n.a.	S 16
S 17	12 42 36	11°38'23	1♒44	14°10	16°38	29°48	13° 5	15° 8	3°26	7°49	16°33	28°31	27° 4	22°31	n.a.	S 17
M18	12 46 32	12°35'41	13°47	16°21	17°51	0♈30	13° 3	15° 3	3°27	7°50	16°31	28°33	27° 1	22°38	n.a.	M18
T 19	12 50 29	13°32'58	25°40	18°31	19° 5	1°12	13° 2	14°59	3°27	7°50	16°30	28°R34	26°58	22°45	n.a.	T 19
W20	12 54 25	14°30'14	7♓28	20°41	20°19	1°54	13° 2	14°55	3°27	7°51	16°29	28°33	26°54	22°51	n.a.	W20
T 21	12 58 22	15°27'29	19°15	22°49	21°32	2°36	13° 1	14°50	3°27	7°52	16°28	28°31	26°51	22°58	n.a.	T 21
F 22	13 2 18	16°24'44	1♈ 3	24°56	22°46	3°18	13° 0	14°46	3°R27	7°52	16°26	28°26	26°48	23° 4	n.a.	F 22
S 23	13 6 15	17°21'58	12°56	27° 2	24° 0	4° 0	13° 0	14°41	3°27	7°53	16°25	28°20	26°45	23°11	n.a.	S 23
S 24	13 10 11	18°19'11	24°55	29° 5	25°13	4°42	13°D 0	14°37	3°27	7°53	16°24	28°12	26°42	23°18	n.a.	S 24
M25	13 14 8	19°16'23	7♉ 1	1♉ 7	26°27	5°24	13° 0	14°33	3°27	7°54	16°23	28° 3	26°39	23°24	n.a.	M25
T 26	13 18 5	20°13'35	19°17	3° 7	27°40	6° 6	13° 0	14°28	3°27	7°55	16°21	27°53	26°35	23°31	n.a.	T 26
W27	13 22 1	21°10'46	1♊43	5° 4	28°54	6°47	13° 1	14°24	3°27	7°56	16°20	27°44	26°32	23°38	n.a.	W27
T 28	13 25 58	22° 7'56	14°21	7° 0	0♉ 8	7°29	13° 1	14°20	3°26	7°56	16°19	27°37	26°29	23°44	n.a.	T 28
F 29	13 29 54	23° 5'05	27°12	8°53	1°21	8°11	13° 2	14°15	3°26	7°57	16°17	27°32	26°26	23°51	n.a.	F 29
S 30	13 33 51	24♈ 2'13	10♋19	10♉44	2♉35	8♈52	13♌ 3	14♎11	3♑26	7♋58	16♏16	27♒29	26♒23	23♓58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s29	28n14	4n58	9s25	1s58	2s 9	1s 0	5s18	0s42	18n39	1n44	4s 5	2n39	24s18	0s27	23n58	0n18	12s32	4n51	12s 4	12s26	1s54		n.a.
S 2	1 6	28 21	4 28	8 35	1 51	1 37	0 59	5 0	0 41	18 40	1 44	4 3	2 39	24 18	0 27	23 58	0 18	12 32	4 51	12 4	12 27	1 51		n.a.
S 3	0 43	26 50	3 42	7 44	1 44	1 6	0 57	4 43	0 41	18 41	1 43	4 1	2 39	24 18	0 27	23 58	0 18	12 32	4 51	12 4	12 28	1 47		n.a.
M 4	0 19	23 38	2 42	6 51	1 37	0 34	0 55	4 25	0 40	18 42	1 43	4 0	2 39	24 18	0 27	23 58	0 18	12 31	4 51	12 4	12 29	1 44		n.a.
T 5	0n 4	18 56	1 31	5 56	1 29	0 3	0 53	4 7	0 40	18 43	1 43	3 58	2 39	24 18	0 27	23 58	0 18	12 31	4 51	12 3	12 30	1 40		n.a.
W 6	0 27	13 0	0 12	5 0	1 21	0n29	0 52	3 50	0 39	18 44	1 43	3 56	2 39	24 18	0 27	23 58	0 18	12 31	4 51	12 3	12 31	1 37		n.a.
T 7	0 50	6 12	1s10	4 3	1 12	1 0	0 50	3 32	0 39	18 44	1 43	3 55	2 39	24 18	0 27	23 58	0 18	12 30	4 51	12 3	12 32	1 34		n.a.
F 8	1 14	1s 1	2 27	3 5	1 3	1 32	0 48	3 14	0 38	18 45	1 42	3 53	2 39	24 19	0 27	23 58	0 18	12 30	4 51	12 4	12 33	1 30		n.a.
S 9	1 37	8 11	3 34	2 5	0 53	2 3	0 46	2 57	0 38	18 46	1 42	3 51	2 39	24 19	0 28	23 58	0 18	12 30	4 51	12 5	12 34	1 27		n.a.
S 10	2 0	14 49	4 26	1 5	0 43	2 34	0 44	2 39	0 37	18 46	1 42	3 50	2 39	24 19	0 28	23 58	0 18	12 30	4 51	12 7	12 36	1 23		n.a.
M11	2 23	20 28	4 58	0 4	0 33	3 6	0 42	2 21	0 37	18 47	1 42	3 48	2 39	24 19	0 28	23 58	0 18	12 29	4 51	12 9	12 37	1 20		n.a.
T 12	2 46	24 46	5 11	0n58	0 23	3 37	0 40	2 4	0 36	18 47	1 41	3 46	2 39	24 19	0 28	23 58	0 18	12 29	4 51	12 10	12 38	1 17		n.a.
W13	3 9	27 27	5 4	2 0	0 12	4 8	0 38	1 46	0 35	18 47	1 41	3 45	2 39	24 19	0 28	23 58	0 18	12 29	4 51	12 12	12 39	1 13		n.a.
T 14	3 33	28 26	4 41	3 3	0 2	4 40	0 36	1 28	0 35	18 48	1 41	3 43	2 39	24 19	0 28	23 58	0 18	12 28	4 51	12 13	12 40	1 10		n.a.
F 15	3 55	27 47	4 4	4 5	0n 9	5 11	0 33	1 11	0 34	18 48	1 41	3 41	2 39	24 19	0 28	23 58	0 18	12 28	4 51	12 13	12 41	1 6		n.a.
S 16	4 18	25 41	3 16	5 7	0 19	5 42	0 31	0 53	0 34	18 48	1 40	3 40	2 39	24 19	0 28	23 58	0 18	12 28	4 51	12 13	12 42	1 3		n.a.
S 17	4 41	22 26	2 20	6 9	0 30	6 13	0 29	0 36	0 33	18 48	1 40	3 38	2 39	24 19	0 28	23 58	0 18	12 27	4 51	12 13	12 43	1 0		n.a.
M18	5 4	18 16	1 19	7 10	0 40	6 43	0 27	0 18	0 33	18 49	1 40	3 36	2 39	24 19	0 28	23 58	0 18	12 27	4 51	12 12	12 44	0 56		n.a.
T 19	5 27	13 27	0 16	8 9	0 50	7 14	0 25	0 0	0 32	18 49	1 40	3 34	2 39	24 19	0 28	23 58	0 18	12 27	4 51	12 12	12 46	0 53		n.a.
W20	5 49	8 11	0n48	9 8	0 59	7 44	0 22	0n17	0 32	18 49	1 39	3 33	2 39	24 19	0 28	23 58	0 18	12 26	4 51	12 12	12 47	0 49		n.a.
T 21	6 12	2 40	1 50	10 6	1 8	8 15	0 20	0 35	0 31	18 49	1 39	3 31	2 39	24 19	0 28	23 58	0 18	12 26	4 51	12 13	12 48	0 46		n.a.
F 22	6 34	2n58	2 46	11 1	1 17	8 45	0 18	0 52	0 31	18 48	1 39	3 29	2 39	24 19	0 28	23 58	0 18	12 26	4 51	12 14	12 49	0 43		n.a.
S 23	6 57	8 30	3 36	11 56	1 25	9 14	0 15	1 10	0 30	18 48	1 39	3 28	2 39	24 19	0 28	23 57	0 18	12 25	4 51	12 17	12 50	0 39		n.a.
S 24	7 19	13 47	4 16	12 48	1 33	9 44	0 13	1 27	0 30	18 48	1 38	3 26	2 39	24 19	0 28	23 57	0 18	12 25	4 51	12 20	12 51	0 36		n.a.
M25	7 41	18 36	4 46	13 38	1 40	10 14	0 11	1 44	0 29	18 48	1 38	3 24	2 39	24 19	0 28	23 57	0 18	12 25	4 51	12 23	12 52	0 32		n.a.
T 26	8 3	22 43	5 3	14 27	1 46	10 43	0 8	2 2	0 28	18 48	1 38	3 23	2 39	24 19	0 28	23 57	0 18	12 24	4 51	12 26	12 53	0 29		n.a.
W27	8 25	25 52	5 5	15 13	1 52	11 12	0 6	2 19	0 28	18 47	1 38	3 21	2 39	24 19	0 28	23 57	0 18	12 24	4 51	12 29	12 54	0 26		n.a.
T 28	8 47	27 48	4 53	15 57	1 57	11 40	0 4	2 36	0 27	18 47	1 37	3 19	2 39	24 19	0 28	23 57	0 18	12 24	4 51	12 32	12 55	0 22		n.a.
F 29	9 8	28 18	4 26	16 38	2 1	12 9	0 1	2 54	0 27	18 46	1 37	3 18	2 38	24 19	0 28	23 57	0 18	12 23	4 51	12 34	12 57	0 19		n.a.
S 30	9n30	27n13	3n45	17n18	2n 5	12n37	0n 1	3n11	0s26	18n46	1n37	3s16	2n38	24s19	0s28	23n57	0n18	12s23	4n51	12s35	12s58	0s15		n.a.

Julian Day Number = 1101684.5, Delta T = 11h02m06s
Ecliptic obliquity = 23°53'40, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -26°28'40, Lahiri = -27°21'40 Julian Calendar 1 Apr. 1697 BCE == Greg. Calendar 18 March 1697 BCE

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MAY 1697 BCE (-1696) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 37 47	24♈59'21	23♋43	12♉32	3♉48	9♈34	13♌ 4	14°R 7	3°R25	7♋59	16°R14	27°D28	26♒19	24♓ 4	n.a.	S 1
M 2	13 41 44	25°56'27	7♌27	14°18	5° 2	10°15	13° 6	14♎ 2	3♍25	8° 0	16♏13	27♒29	26°16	24°11	n.a.	M 2
T 3	13 45 40	26°53'33	21°32	16° 1	6°16	10°57	13° 7	13°58	3°24	8° 1	16°12	27°R29	26°13	24°18	n.a.	T 3
W 4	13 49 37	27°50'38	5♍57	17°42	7°29	11°38	13° 9	13°54	3°24	8° 2	16°10	27°29	26°10	24°24	n.a.	W 4
T 5	13 53 34	28°47'42	20°41	19°21	8°43	12°20	13°11	13°50	3°23	8° 3	16° 9	27°27	26° 7	24°31	n.a.	T 5
F 6	13 57 30	29°44'45	5♎37	20°57	9°56	13° 1	13°13	13°46	3°23	8° 4	16° 7	27°23	26° 4	24°38	n.a.	F 6
S 7	14 1 27	0♉41'48	20°39	22°31	11°10	13°42	13°15	13°42	3°22	8° 5	16° 6	27°16	26° 0	24°44	n.a.	S 7
S 8	14 5 23	1°38'51	5♏37	24° 2	12°23	14°23	13°17	13°38	3°21	8° 6	16° 4	27° 8	25°57	24°51	n.a.	S 8
M 9	14 9 20	2°35'53	20°23	25°30	13°37	15° 4	13°20	13°33	3°20	8° 7	16° 3	26°58	25°54	24°58	n.a.	M 9
T 10	14 13 16	3°32'56	4♐48	26°56	14°51	15°45	13°22	13°29	3°20	8° 8	16° 2	26°49	25°51	25° 4	n.a.	T 10
W11	14 17 13	4°29'58	18°48	28°19	16° 4	16°26	13°25	13°26	3°19	8° 9	16° 0	26°40	25°48	25°11	n.a.	W11
T 12	14 21 10	5°27'00	2♑18	29°40	17°18	17° 7	13°28	13°22	3°18	8°11	15°59	26°34	25°44	25°18	n.a.	T 12
F 13	14 25 6	6°24'03	15°22	0♊58	18°31	17°48	13°31	13°18	3°17	8°12	15°57	26°30	25°41	25°24	n.a.	F 13
S 14	14 29 3	7°21'05	28° 0	2°13	19°45	18°29	13°35	13°14	3°16	8°13	15°56	26°28	25°38	25°31	n.a.	S 14
S 15	14 32 59	8°18'08	10♒18	3°26	20°58	19°10	13°38	13°10	3°15	8°14	15°54	26°D28	25°35	25°38	n.a.	S 15
M16	14 36 56	9°15'11	22°21	4°36	22°12	19°51	13°42	13° 6	3°14	8°16	15°53	26°R28	25°32	25°44	n.a.	M16
T 17	14 40 52	10°12'14	4♓13	5°42	23°25	20°32	13°46	13° 3	3°13	8°17	15°51	26°28	25°29	25°51	n.a.	T 17
W18	14 44 49	11° 9'17	16° 1	6°46	24°39	21°12	13°50	12°59	3°12	8°18	15°49	26°26	25°25	25°58	n.a.	W18
T 19	14 48 45	12° 6'20	27°49	7°47	25°52	21°53	13°54	12°56	3°10	8°20	15°48	26°22	25°22	26° 4	n.a.	T 19
F 20	14 52 42	13° 3'24	9♈41	8°45	27° 6	22°34	13°59	12°52	3° 9	8°21	15°46	26°16	25°19	26°11	n.a.	F 20
S 21	14 56 39	14° 0'28	21°40	9°39	28°19	23°14	14° 3	12°49	3° 8	8°23	15°45	26° 7	25°16	26°18	n.a.	S 21
S 22	15 0 35	14°57'32	3♉48	10°30	29°33	23°55	14° 8	12°45	3° 7	8°24	15°43	25°56	25°13	26°24	n.a.	S 22
M23	15 4 32	15°54'37	16° 7	11°17	0♊46	24°35	14°13	12°42	3° 5	8°26	15°42	25°43	25°10	26°31	n.a.	M23
T 24	15 8 28	16°51'42	28°38	12° 1	2° 0	25°16	14°18	12°39	3° 4	8°27	15°40	25°30	25° 6	26°38	n.a.	T 24
W25	15 12 25	17°48'47	11♊20	12°41	3°13	25°56	14°23	12°35	3° 2	8°29	15°39	25°18	25° 3	26°44	n.a.	W25
T 26	15 16 21	18°45'52	24°14	13°18	4°27	26°36	14°28	12°32	3° 1	8°30	15°37	25° 7	25° 0	26°51	n.a.	T 26
F 27	15 20 18	19°42'58	7♋20	13°50	5°41	27°16	14°33	12°29	3° 0	8°32	15°36	25° 0	24°57	26°58	n.a.	F 27
S 28	15 24 15	20°40'03	20°38	14°18	6°54	27°57	14°39	12°26	2°58	8°33	15°34	24°55	24°54	27° 4	n.a.	S 28
S 29	15 28 11	21°37'09	4♌ 8	14°42	8° 8	28°37	14°45	12°23	2°56	8°35	15°33	24°53	24°50	27°11	n.a.	S 29
M30	15 32 8	22°34'15	17°52	15° 1	9°21	29°17	14°51	12°20	2°55	8°37	15°31	24°52	24°47	27°18	n.a.	M30
T 31	15 36 4	23♉31'20	1♍49	15♊16	10♊34	29♈57	14♌57	12♎18	2♍53	8♋38	15♏30	24♒52	24♒44	27♓24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n51	24n34	2n51	17n55	2n 8	13n 5	0n 4	3n28	0s26	18n45	1n37	3s15	2n38	24s19	0s28	23n57	0n18	12s23	4n51	12s35	12s59	0s12		n.a.
M 2	10 12	20 27	1 45	18 30	2 10	13 32	0 6	3 45	0 25	18 44	1 36	3 13	2 38	24 19	0 28	23 57	0 18	12 22	4 50	12 35	13 0	0 9		n.a.
T 3	10 33	15 6	0 32	19 3	2 12	14 0	0 8	4 2	0 24	18 44	1 36	3 11	2 38	24 19	0 28	23 57	0 18	12 22	4 50	12 34	13 1	0 5		n.a.
W 4	10 54	8 48	0s45	19 33	2 13	14 26	0 11	4 19	0 24	18 43	1 36	3 10	2 38	24 19	0 28	23 57	0 18	12 22	4 50	12 35	13 2	0 2		n.a.
T 5	11 15	1 55	2 1	20 2	2 13	14 53	0 13	4 36	0 23	18 42	1 36	3 8	2 38	24 19	0 28	23 57	0 18	12 21	4 50	12 35	13 3	0n 2		n.a.
F 6	11 36	5s 9	3 9	20 28	2 12	15 19	0 16	4 53	0 23	18 41	1 35	3 7	2 38	24 19	0 28	23 57	0 18	12 21	4 50	12 37	13 4	0 5		n.a.
S 7	11 56	11 58	4 4	20 52	2 11	15 45	0 18	5 10	0 22	18 41	1 35	3 5	2 38	24 19	0 28	23 57	0 18	12 20	4 50	12 39	13 5	0 8		n.a.
S 8	12 16	18 4	4 42	21 13	2 9	16 10	0 20	5 27	0 22	18 40	1 35	3 4	2 38	24 19	0 28	23 57	0 18	12 20	4 50	12 42	13 6	0 12		n.a.
M 9	12 36	23 0	5 1	21 33	2 7	16 35	0 23	5 43	0 21	18 39	1 35	3 2	2 37	24 19	0 28	23 57	0 18	12 20	4 50	12 45	13 8	0 15		n.a.
T 10	12 56	26 25	5 0	21 51	2 4	17 0	0 25	6 0	0 20	18 38	1 34	3 1	2 37	24 20	0 28	23 57	0 18	12 19	4 50	12 49	13 9	0 19		n.a.
W11	13 16	28 5	4 41	22 6	2 0	17 24	0 27	6 17	0 20	18 36	1 34	2 59	2 37	24 20	0 28	23 57	0 18	12 19	4 50	12 52	13 10	0 22		n.a.
T 12	13 35	27 59	4 7	22 20	1 55	17 48	0 30	6 33	0 19	18 35	1 34	2 58	2 37	24 20	0 28	23 56	0 18	12 19	4 50	12 54	13 11	0 25		n.a.
F 13	13 54	26 18	3 20	22 32	1 50	18 11	0 32	6 50	0 19	18 34	1 33	2 57	2 37	24 20	0 29	23 56	0 18	12 18	4 50	12 55	13 12	0 29		n.a.
S 14	14 14	23 20	2 25	22 42	1 44	18 33	0 34	7 6	0 18	18 33	1 33	2 55	2 37	24 20	0 29	23 56	0 18	12 18	4 50	12 56	13 13	0 32		n.a.
S 15	14 32	19 21	1 25	22 50	1 38	18 56	0 37	7 22	0 18	18 32	1 33	2 54	2 37	24 20	0 29	23 56	0 18	12 18	4 50	12 56	13 14	0 36		n.a.
M16	14 51	14 40	0 22	22 57	1 31	19 18	0 39	7 39	0 17	18 30	1 33	2 53	2 36	24 20	0 29	23 56	0 18	12 17	4 50	12 56	13 15	0 39		n.a.
T 17	15 9	9 31	0n41	23 1	1 23	19 39	0 41	7 55	0 16	18 29	1 32	2 51	2 36	24 20	0 29	23 56	0 18	12 17	4 49	12 56	13 16	0 42		n.a.
W18	15 28	4 3	1 42	23 4	1 14	20 0	0 43	8 11	0 16	18 27	1 32	2 50	2 36	24 20	0 29	23 56	0 18	12 17	4 49	12 56	13 17	0 46		n.a.
T 19	15 46	1n32	2 38	23 6	1 5	20 20	0 46	8 27	0 15	18 26	1 32	2 49	2 36	24 20	0 29	23 56	0 18	12 16	4 49	12 58	13 18	0 49		n.a.
F 20	16 3	7 5	3 28	23 6	0 56	20 39	0 48	8 43	0 15	18 24	1 32	2 47	2 36	24 20	0 29	23 56	0 18	12 16	4 49	13 0	13 20	0 52		n.a.
S 21	16 21	12 26	4 9	23 4	0 46	20 58	0 50	8 59	0 14	18 23	1 31	2 46	2 36	24 20	0 29	23 56	0 18	12 15	4 49	13 3	13 21	0 56		n.a.
S 22	16 38	17 22	4 39	23 2	0 35	21 17	0 52	9 15	0 13	18 21	1 31	2 45	2 35	24 20	0 29	23 56	0 18	12 15	4 49	13 7	13 22	0 59		n.a.
M23	16 55	21 41	4 56	22 57	0 24	21 35	0 54	9 30	0 13	18 20	1 31	2 44	2 35	24 20	0 29	23 56	0 18	12 15	4 49	13 11	13 23	1 3		n.a.
T 24	17 11	25 6	5 0	22 52	0 12	21 52	0 56	9 46	0 12	18 18	1 31	2 43	2 35	24 20	0 29	23 55	0 18	12 14	4 49	13 16	13 24	1 6		n.a.
W25	17 28	27 20	4 49	22 45	0s 0	22 9	0 58	10 1	0 11	18 16	1 30	2 42	2 35	24 20	0 29	23 55	0 18	12 14	4 49	13 20	13 25	1 9		n.a.
T 26	17 44	28 9	4 23	22 37	0 13	22 25	1 0	10 17	0 11	18 14	1 30	2 41	2 35	24 20	0 29	23 55	0 18	12 14	4 49	13 23	13 26	1 13		n.a.
F 27	18 0	27 24	3 43	22 28	0 26	22 41	1 2	10 32	0 10	18 12	1 30	2 40	2 34	24 20	0 29	23 55	0 18	12 13	4 48	13 26	13 27	1 16		n.a.
S 28	18 15	25 5	2 50	22 18	0 40	22 55	1 4	10 48	0 10	18 11	1 30	2 39	2 34	24 21	0 29	23 55	0 18	12 13	4 48	13 28	13 28	1 20		n.a.
S 29	18 31	21 19	1 47	22 7	0 54	23 10	1 6	11 3	0 9	18 9	1 30	2 38	2 34	24 21	0 29	23 55	0 18	12 13	4 48	13 29	13 29	1 23		n.a.
M30	18 46	16 21	0 37	21 55	1 8	23 23	1 8	11 18	0 8	18 7	1 29	2 37	2 34	24 21	0 29	23 55	0 18	12 12	4 48	13 29	13 30	1 26		n.a.
T 31	19n 0	10n27	0s37	21n42	1s23	23n36	1n 9	11n33	0s 8	18n 5	1n29	2s36	2n34	24s21	0s29	23n55	0n18	12s12	4n48	13s29	13s31	1n30		n.a.

Julian Day Number = 1101714.5, Delta T = 11h02m04s
Ecliptic obliquity = 23°53'40, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -26°28'36, Lahiri = -27°21'36 Julian Calendar 1 May 1697 BCE == Greg. Calendar 17 Apr. 1697 BCE

The year -1696 astronomical counting style corresponds to year 1697 B.C.E historical counting style.

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JUNE 1697 BCE (-1696) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 40 1	24♉28'26	16♍ 1	15♊27	11♊48	0♉37	15♌ 3	12°R15	2°R51	8♋40	15°R28	24°R51	24♒41	27♓31	n.a.	W 1
T 2	15 43 57	25°25'33	0♎27	15°32	13° 1	1°17	15° 9	12♎12	2♑50	8°42	15♏27	24♒49	24°38	27°38	n.a.	T 2
F 3	15 47 54	26°22'39	15° 2	15°R33	14°15	1°57	15°15	12°10	2°48	8°44	15°25	24°43	24°35	27°44	n.a.	F 3
S 4	15 51 50	27°19'46	29°42	15°28	15°28	2°37	15°22	12° 7	2°46	8°45	15°24	24°36	24°31	27°51	n.a.	S 4
S 5	15 55 47	28°16'54	14♏21	15°19	16°42	3°17	15°29	12° 5	2°44	8°47	15°22	24°26	24°28	27°58	n.a.	S 5
M 6	15 59 44	29°14'02	28°51	15° 5	17°55	3°56	15°36	12° 3	2°43	8°49	15°21	24°14	24°25	28° 4	n.a.	M 6
T 7	16 3 40	0♊11'11	13♐ 5	14°47	19° 9	4°36	15°43	12° 0	2°41	8°51	15°19	24° 3	24°22	28°11	n.a.	T 7
W 8	16 7 37	1° 8'20	26°57	14°24	20°22	5°16	15°50	11°58	2°39	8°53	15°18	23°53	24°19	28°18	n.a.	W 8
T 9	16 11 33	2° 5'31	10♑24	13°56	21°35	5°55	15°57	11°56	2°37	8°54	15°16	23°45	24°16	28°24	n.a.	T 9
F 10	16 15 30	3° 2'42	23°26	13°25	22°49	6°35	16° 4	11°54	2°35	8°56	15°15	23°40	24°12	28°31	n.a.	F 10
S 11	16 19 26	3°59'55	6♒ 5	12°50	24° 2	7°15	16°12	11°52	2°33	8°58	15°13	23°37	24° 9	28°38	n.a.	S 11
S 12	16 23 23	4°57'09	18°25	12°13	25°16	7°54	16°19	11°51	2°31	9° 0	15°12	23°36	24° 6	28°44	n.a.	S 12
M13	16 27 20	5°54'23	0♓29	11°32	26°29	8°34	16°27	11°49	2°29	9° 2	15°11	23°36	24° 3	28°51	n.a.	M13
T 14	16 31 16	6°51'39	12°22	10°50	27°43	9°13	16°35	11°47	2°27	9° 4	15° 9	23°36	24° 0	28°58	n.a.	T 14
W15	16 35 13	7°48'56	24°12	10° 7	28°56	9°52	16°43	11°46	2°25	9° 6	15° 8	23°35	23°56	29° 4	n.a.	W15
T 16	16 39 9	8°46'14	6♈ 2	9°23	0♋ 9	10°32	16°51	11°44	2°23	9° 8	15° 7	23°32	23°53	29°11	n.a.	T 16
F 17	16 43 6	9°43'34	17°57	8°39	1°23	11°11	16°59	11°43	2°20	9°10	15° 5	23°26	23°50	29°18	n.a.	F 17
S 18	16 47 2	10°40'55	0♉ 2	7°57	2°36	11°50	17° 8	11°42	2°18	9°12	15° 4	23°18	23°47	29°24	n.a.	S 18
S 19	16 50 59	11°38'17	12°20	7°17	3°49	12°29	17°16	11°41	2°16	9°14	15° 2	23° 8	23°44	29°31	n.a.	S 19
M20	16 54 56	12°35'40	24°51	6°39	5° 3	13° 9	17°25	11°40	2°14	9°16	15° 1	22°57	23°41	29°38	n.a.	M20
T 21	16 58 52	13°33'05	7♊38	6° 5	6°16	13°48	17°33	11°39	2°12	9°18	15° 0	22°45	23°37	29°45	n.a.	T 21
W22	17 2 49	14°30'31	20°40	5°35	7°30	14°27	17°42	11°38	2° 9	9°20	14°59	22°34	23°34	29°51	n.a.	W22
T 23	17 6 45	15°27'58	3♋55	5°10	8°43	15° 6	17°51	11°37	2° 7	9°22	14°57	22°24	23°31	29°58	n.a.	T 23
F 24	17 10 42	16°25'26	17°22	4°50	9°56	15°45	18° 0	11°36	2° 5	9°24	14°56	22°17	23°28	0♈ 5	n.a.	F 24
S 25	17 14 38	17°22'56	1♌ 0	4°35	11°10	16°24	18° 9	11°36	2° 3	9°26	14°55	22°13	23°25	0°11	n.a.	S 25
S 26	17 18 35	18°20'26	14°46	4°27	12°23	17° 2	18°19	11°35	2° 0	9°28	14°54	22°11	23°22	0°18	n.a.	S 26
M27	17 22 31	19°17'58	28°40	4°D26	13°36	17°41	18°28	11°35	1°58	9°30	14°52	22°D11	23°18	0°25	n.a.	M27
T 28	17 26 28	20°15'30	12♍41	4°31	14°49	18°20	18°37	11°34	1°56	9°32	14°51	22°12	23°15	0°31	n.a.	T 28
W29	17 30 25	21°13'03	26°49	4°42	16° 3	18°59	18°47	11°34	1°53	9°35	14°50	22°R12	23°12	0°38	n.a.	W29
T 30	17 34 21	22♊10'38	11♎ 2	5♊ 1	17♋16	19♉37	18♌56	11♎34	1♑51	9♋37	14♏49	22♒10	23♒ 9	0♈45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n15	3n56	1s49	21n28	1s37	23n48	1n11	11n48	0s 7	18n 2	1n29	2s35	2n33	24s21	0s29	23n55	0n18	12s12	4n48	13s29	13s33	1n33		n.a.
T 2	19 29	2s52	2 56	21 14	1 52	24 0	1 13	12 2	0 7	18 0	1 29	2 34	2 33	24 21	0 29	23 55	0 18	12 12	4 48	13 30	13 34	1 36		n.a.
F 3	19 43	9 35	3 52	20 59	2 7	24 10	1 14	12 17	0 6	17 58	1 28	2 33	2 33	24 21	0 29	23 54	0 18	12 11	4 48	13 32	13 35	1 40		n.a.
S 4	19 56	15 49	4 33	20 44	2 22	24 21	1 16	12 32	0 5	17 56	1 28	2 33	2 33	24 21	0 29	23 54	0 18	12 11	4 47	13 34	13 36	1 43		n.a.
S 5	20 9	21 9	4 56	20 28	2 37	24 30	1 17	12 46	0 5	17 54	1 28	2 32	2 33	24 21	0 29	23 54	0 18	12 11	4 47	13 38	13 37	1 47		n.a.
M 6	20 22	25 9	4 59	20 12	2 51	24 39	1 19	13 0	0 4	17 51	1 28	2 31	2 32	24 21	0 29	23 54	0 18	12 10	4 47	13 42	13 38	1 50		n.a.
T 7	20 34	27 30	4 44	19 56	3 5	24 46	1 20	13 15	0 3	17 49	1 27	2 30	2 32	24 21	0 29	23 54	0 18	12 10	4 47	13 45	13 39	1 53		n.a.
W 8	20 47	28 4	4 13	19 40	3 19	24 54	1 22	13 29	0 3	17 47	1 27	2 30	2 32	24 21	0 29	23 54	0 18	12 10	4 47	13 49	13 40	1 57		n.a.
T 9	20 58	26 55	3 27	19 24	3 32	25 0	1 23	13 43	0 2	17 44	1 27	2 29	2 32	24 21	0 29	23 54	0 18	12 9	4 47	13 51	13 41	2 0		n.a.
F 10	21 10	24 19	2 32	19 9	3 44	25 6	1 24	13 57	0 2	17 42	1 27	2 29	2 31	24 21	0 29	23 54	0 18	12 9	4 47	13 53	13 42	2 3		n.a.
S 11	21 21	20 35	1 31	18 54	3 55	25 11	1 25	14 11	0 1	17 39	1 27	2 28	2 31	24 21	0 29	23 53	0 18	12 9	4 46	13 54	13 43	2 7		n.a.
S 12	21 32	16 2	0 27	18 39	4 4	25 15	1 27	14 24	0 0	17 37	1 26	2 28	2 31	24 21	0 29	23 53	0 18	12 9	4 46	13 54	13 44	2 10		n.a.
M13	21 42	10 57	0n36	18 25	4 13	25 18	1 28	14 38	0n 0	17 34	1 26	2 27	2 31	24 21	0 29	23 53	0 18	12 8	4 46	13 54	13 45	2 14		n.a.
T 14	21 52	5 32	1 38	18 12	4 20	25 21	1 29	14 51	0 1	17 32	1 26	2 27	2 30	24 22	0 29	23 53	0 18	12 8	4 46	13 55	13 47	2 17		n.a.
W15	22 2	0n 1	2 35	18 0	4 26	25 23	1 30	15 5	0 2	17 29	1 26	2 26	2 30	24 22	0 29	23 53	0 18	12 8	4 46	13 55	13 48	2 20		n.a.
T 16	22 11	5 34	3 25	17 50	4 30	25 24	1 30	15 18	0 2	17 26	1 26	2 26	2 30	24 22	0 29	23 53	0 18	12 8	4 46	13 56	13 49	2 24		n.a.
F 17	22 20	10 57	4 7	17 41	4 32	25 24	1 31	15 31	0 3	17 24	1 25	2 26	2 30	24 22	0 29	23 53	0 18	12 7	4 45	13 58	13 50	2 27		n.a.
S 18	22 28	16 1	4 38	17 34	4 33	25 24	1 32	15 44	0 4	17 21	1 25	2 26	2 29	24 22	0 29	23 53	0 18	12 7	4 45	14 0	13 51	2 30		n.a.
S 19	22 36	20 31	4 57	17 28	4 32	25 23	1 33	15 57	0 4	17 18	1 25	2 25	2 29	24 22	0 29	23 52	0 19	12 7	4 45	14 4	13 52	2 34		n.a.
M20	22 44	24 12	5 2	17 25	4 29	25 21	1 33	16 9	0 5	17 15	1 25	2 25	2 29	24 22	0 29	23 52	0 19	12 7	4 45	14 8	13 53	2 37		n.a.
T 21	22 52	26 48	4 52	17 24	4 24	25 18	1 34	16 22	0 6	17 12	1 25	2 25	2 29	24 22	0 29	23 52	0 19	12 7	4 45	14 12	13 54	2 40		n.a.
W22	22 58	28 0	4 27	17 24	4 18	25 15	1 34	16 34	0 6	17 9	1 24	2 25	2 28	24 22	0 29	23 52	0 19	12 6	4 45	14 15	13 55	2 44		n.a.
T 23	23 5	27 37	3 47	17 27	4 11	25 11	1 35	16 47	0 7	17 6	1 24	2 25	2 28	24 22	0 29	23 52	0 19	12 6	4 44	14 18	13 56	2 47		n.a.
F 24	23 11	25 37	2 54	17 32	4 2	25 6	1 35	16 59	0 7	17 3	1 24	2 25	2 28	24 22	0 29	23 52	0 19	12 6	4 44	14 21	13 57	2 50		n.a.
S 25	23 17	22 7	1 50	17 40	3 52	25 0	1 35	17 11	0 8	17 0	1 24	2 25	2 28	24 22	0 29	23 52	0 19	12 6	4 44	14 22	13 58	2 54		n.a.
S 26	23 22	17 20	0 39	17 50	3 40	24 53	1 35	17 23	0 9	16 57	1 24	2 25	2 27	24 22	0 29	23 51	0 19	12 6	4 44	14 23	13 59	2 57		n.a.
M27	23 27	11 37	0s35	18 1	3 28	24 46	1 36	17 35	0 9	16 54	1 23	2 25	2 27	24 22	0 29	23 51	0 19	12 5	4 44	14 23	14 0	3 1		n.a.
T 28	23 32	5 17	1 47	18 15	3 15	24 38	1 36	17 46	0 10	16 51	1 23	2 25	2 27	24 22	0 30	23 51	0 19	12 5	4 43	14 23	14 1	3 4		n.a.
W29	23 36	1s22	2 54	18 31	3 1	24 29	1 36	17 58	0 11	16 48	1 23	2 25	2 26	24 22	0 30	23 51	0 19	12 5	4 43	14 23	14 3	3 7		n.a.
T 30	23n39	7s58	3s50	18n49	2s46	24n20	1n36	18n 9	0n11	16n44	1n23	2s25	2n26	24s22	0s30	23n51	0n19	12s 5	4n43	14s23	14s 4	3n11		n.a.

Julian Day Number = 1101745.5, Delta T = 11h02m02s
Ecliptic obliquity = 23°53'39, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -26°28'32, Lahiri = -27°21'32 Julian Calendar 1 June 1697 BCE == Greg. Calendar 18 May 1697 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JULY 1697 BCE (-1696) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 38 18	23♊ 8'14	25♎18	5♊27	18♋29	20♉16	19♌ 6	11°D34	1°R49	9♋39	14°R48	22°R 7	23♒ 6	0♈51	n.a.	F 1
S 2	17 42 14	24° 5'50	9♏34	6° 0	19°42	20°55	19°16	11♎34	1♑46	9°41	14♏47	22♒ 1	23° 2	0°58	n.a.	S 2
S 3	17 46 11	25° 3'29	23°47	6°40	20°56	21°33	19°26	11°34	1°44	9°43	14°46	21°53	22°59	1° 5	n.a.	S 3
M 4	17 50 7	26° 1'08	7♐51	7°26	22° 9	22°12	19°36	11°34	1°42	9°45	14°45	21°44	22°56	1°11	n.a.	M 4
T 5	17 54 4	26°58'49	21°43	8°20	23°22	22°50	19°46	11°35	1°39	9°48	14°44	21°35	22°53	1°18	n.a.	T 5
W 6	17 58 0	27°56'32	5♑17	9°20	24°35	23°29	19°56	11°35	1°37	9°50	14°43	21°27	22°50	1°25	n.a.	W 6
T 7	18 1 57	28°54'16	18°32	10°26	25°48	24° 7	20° 6	11°36	1°34	9°52	14°42	21°21	22°47	1°31	n.a.	T 7
F 8	18 5 54	29°52'02	1♒26	11°38	27° 1	24°45	20°17	11°36	1°32	9°54	14°41	21°17	22°43	1°38	n.a.	F 8
S 9	18 9 50	0♋49'50	14° 1	12°57	28°15	25°23	20°27	11°37	1°30	9°56	14°40	21°15	22°40	1°45	n.a.	S 9
S 10	18 13 47	1°47'40	26°18	14°20	29°28	26° 2	20°38	11°38	1°27	9°58	14°39	21°D15	22°37	1°51	n.a.	S 10
M11	18 17 43	2°45'31	8♓22	15°49	0♌41	26°40	20°48	11°39	1°25	10° 1	14°38	21°16	22°34	1°58	n.a.	M11
T 12	18 21 40	3°43'24	20°17	17°22	1°54	27°18	20°59	11°40	1°22	10° 3	14°37	21°17	22°31	2° 5	n.a.	T 12
W13	18 25 36	4°41'19	2♈ 7	19° 0	3° 7	27°56	21°10	11°41	1°20	10° 5	14°36	21°R18	22°28	2°11	n.a.	W13
T 14	18 29 33	5°39'17	13°58	20°42	4°20	28°34	21°21	11°42	1°18	10° 7	14°35	21°18	22°24	2°18	n.a.	T 14
F 15	18 33 29	6°37'16	25°56	22°26	5°33	29°12	21°32	11°43	1°15	10°10	14°35	21°16	22°21	2°25	n.a.	F 15
S 16	18 37 26	7°35'17	8♉ 4	24°14	6°46	29°50	21°43	11°45	1°13	10°12	14°34	21°12	22°18	2°31	n.a.	S 16
S 17	18 41 23	8°33'21	20°26	26° 5	7°59	0♊28	21°54	11°46	1°11	10°14	14°33	21° 6	22°15	2°38	n.a.	S 17
M18	18 45 19	9°31'26	3♊ 6	27°57	9°12	1° 6	22° 5	11°48	1° 8	10°16	14°32	21° 0	22°12	2°45	n.a.	M18
T 19	18 49 16	10°29'34	16° 5	29°51	10°25	1°44	22°16	11°50	1° 6	10°18	14°32	20°53	22° 8	2°51	n.a.	T 19
W20	18 53 12	11°27'44	29°23	1♋46	11°38	2°21	22°28	11°51	1° 4	10°21	14°31	20°46	22° 5	2°58	n.a.	W20
T 21	18 57 9	12°25'55	13♋ 0	3°43	12°51	2°59	22°39	11°53	1° 1	10°23	14°30	20°41	22° 2	3° 5	n.a.	T 21
F 22	19 1 5	13°24'09	26°51	5°39	14° 4	3°37	22°50	11°55	0°59	10°25	14°30	20°37	21°59	3°12	n.a.	F 22
S 23	19 5 2	14°22'24	10♌54	7°36	15°16	4°15	23° 2	11°57	0°57	10°27	14°29	20°35	21°56	3°18	n.a.	S 23
S 24	19 8 58	15°20'41	25° 5	9°33	16°29	4°52	23°13	11°59	0°54	10°30	14°29	20°D34	21°53	3°25	n.a.	S 24
M25	19 12 55	16°19'00	9♍20	11°30	17°42	5°30	23°25	12° 2	0°52	10°32	14°28	20°35	21°49	3°32	n.a.	M25
T 26	19 16 52	17°17'21	23°36	13°27	18°55	6° 7	23°37	12° 4	0°50	10°34	14°28	20°37	21°46	3°38	n.a.	T 26
W27	19 20 48	18°15'43	7♎51	15°23	20° 8	6°45	23°49	12° 6	0°47	10°36	14°27	20°38	21°43	3°45	n.a.	W27
T 28	19 24 45	19°14'07	22° 1	17°18	21°20	7°22	24° 0	12° 9	0°45	10°38	14°27	20°R38	21°40	3°52	n.a.	T 28
F 29	19 28 41	20°12'32	6♏ 6	19°13	22°33	7°59	24°12	12°11	0°43	10°41	14°26	20°37	21°37	3°58	n.a.	F 29
S 30	19 32 38	21°11'00	20° 4	21° 6	23°46	8°36	24°24	12°14	0°41	10°43	14°26	20°35	21°34	4° 5	n.a.	S 30
S 31	19 36 34	22♋ 9'29	3♐53	22♋59	24♌58	9♊14	24♌36	12♎17	0♑39	10♋45	14♏25	20♒32	21♒30	4♈12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n43	14s11	4s33	19n 8	2s32	24n10	1n35	18n21	0n12	16n41	1n23	2s26	2n26	24s22	0s30	23n51	0n19	12s 5	4n43	14s24	14s 5	3n14		n.a.
S 2	23 46	19 39	4 58	19 29	2 16	23 59	1 35	18 32	0 13	16 38	1 23	2 26	2 26	24 22	0 30	23 51	0 19	12 5	4 43	14 26	14 6	3 17		n.a.
S 3	23 48	23 59	5 5	19 51	2 1	23 47	1 35	18 43	0 13	16 34	1 22	2 26	2 25	24 23	0 30	23 50	0 19	12 5	4 42	14 29	14 7	3 21		n.a.
M 4	23 50	26 51	4 53	20 14	1 45	23 35	1 34	18 53	0 14	16 31	1 22	2 26	2 25	24 23	0 30	23 50	0 19	12 4	4 42	14 32	14 8	3 24		n.a.
T 5	23 51	28 2	4 24	20 38	1 29	23 22	1 34	19 4	0 15	16 28	1 22	2 27	2 25	24 23	0 30	23 50	0 19	12 4	4 42	14 35	14 9	3 27		n.a.
W 6	23 53	27 28	3 41	21 3	1 14	23 9	1 33	19 15	0 15	16 24	1 22	2 27	2 25	24 23	0 30	23 50	0 19	12 4	4 42	14 37	14 10	3 31		n.a.
T 7	23 53	25 20	2 47	21 28	0 59	22 54	1 33	19 25	0 16	16 21	1 22	2 28	2 24	24 23	0 30	23 50	0 19	12 4	4 42	14 39	14 11	3 34		n.a.
F 8	23 54	21 55	1 45	21 53	0 44	22 39	1 32	19 35	0 17	16 17	1 22	2 28	2 24	24 23	0 30	23 50	0 19	12 4	4 41	14 41	14 12	3 37		n.a.
S 9	23 53	17 33	0 39	22 18	0 29	22 24	1 31	19 45	0 17	16 14	1 21	2 29	2 24	24 23	0 30	23 49	0 19	12 4	4 41	14 41	14 13	3 41		n.a.
S 10	23 53	12 34	0n27	22 42	0 15	22 7	1 30	19 55	0 18	16 10	1 21	2 29	2 24	24 23	0 30	23 49	0 19	12 4	4 41	14 41	14 14	3 44		n.a.
M11	23 52	7 11	1 31	23 6	0 2	21 51	1 30	20 5	0 19	16 7	1 21	2 30	2 23	24 23	0 30	23 49	0 19	12 4	4 41	14 41	14 15	3 47		n.a.
T 12	23 50	1 38	2 30	23 28	0n11	21 33	1 29	20 15	0 20	16 3	1 21	2 31	2 23	24 23	0 30	23 49	0 19	12 4	4 41	14 40	14 16	3 51		n.a.
W13	23 49	3n57	3 23	23 49	0 23	21 15	1 27	20 24	0 20	15 59	1 21	2 31	2 23	24 23	0 30	23 49	0 19	12 4	4 40	14 40	14 17	3 54		n.a.
T 14	23 46	9 23	4 6	24 8	0 35	20 56	1 26	20 34	0 21	15 56	1 21	2 32	2 22	24 23	0 30	23 49	0 19	12 4	4 40	14 40	14 18	3 57		n.a.
F 15	23 43	14 32	4 40	24 26	0 45	20 37	1 25	20 43	0 22	15 52	1 21	2 33	2 22	24 23	0 30	23 49	0 19	12 4	4 40	14 41	14 19	4 1		n.a.
S 16	23 40	19 12	5 1	24 41	0 55	20 17	1 24	20 52	0 22	15 48	1 20	2 34	2 22	24 23	0 30	23 48	0 19	12 4	4 40	14 42	14 20	4 4		n.a.
S 17	23 37	23 9	5 9	24 54	1 4	19 57	1 22	21 1	0 23	15 44	1 20	2 34	2 22	24 23	0 30	23 48	0 19	12 4	4 39	14 44	14 22	4 7		n.a.
M18	23 33	26 7	5 2	25 5	1 12	19 36	1 21	21 9	0 24	15 40	1 20	2 35	2 21	24 23	0 30	23 48	0 19	12 4	4 39	14 46	14 23	4 11		n.a.
T 19	23 28	27 48	4 40	25 13	1 20	19 14	1 19	21 18	0 24	15 37	1 20	2 36	2 21	24 23	0 30	23 48	0 19	12 4	4 39	14 48	14 24	4 14		n.a.
W20	23 23	27 56	4 2	25 19	1 26	18 52	1 18	21 26	0 25	15 33	1 20	2 37	2 21	24 23	0 30	23 48	0 19	12 4	4 39	14 51	14 25	4 17		n.a.
T 21	23 18	26 24	3 10	25 22	1 31	18 30	1 16	21 34	0 26	15 29	1 20	2 38	2 21	24 23	0 30	23 48	0 19	12 4	4 39	14 52	14 26	4 20		n.a.
F 22	23 12	23 14	2 6	25 22	1 36	18 6	1 14	21 42	0 26	15 25	1 20	2 39	2 20	24 23	0 30	23 47	0 19	12 4	4 38	14 54	14 27	4 24		n.a.
S 23	23 6	18 40	0 53	25 20	1 40	17 43	1 13	21 50	0 27	15 21	1 20	2 40	2 20	24 23	0 30	23 47	0 19	12 4	4 38	14 54	14 28	4 27		n.a.
S 24	23 0	13 1	0s25	25 15	1 43	17 19	1 11	21 58	0 28	15 17	1 19	2 41	2 20	24 23	0 30	23 47	0 19	12 4	4 38	14 54	14 29	4 30		n.a.
M25	22 53	6 40	1 41	25 8	1 45	16 55	1 9	22 6	0 29	15 13	1 19	2 42	2 19	24 23	0 30	23 47	0 19	12 4	4 38	14 54	14 30	4 34		n.a.
T 26	22 45	0s 1	2 51	24 59	1 47	16 30	1 7	22 13	0 29	15 9	1 19	2 44	2 19	24 23	0 30	23 47	0 19	12 4	4 37	14 54	14 31	4 37		n.a.
W27	22 37	6 41	3 50	24 47	1 48	16 4	1 5	22 20	0 30	15 5	1 19	2 45	2 19	24 23	0 30	23 47	0 19	12 4	4 37	14 53	14 32	4 40		n.a.
T 28	22 29	12 58	4 35	24 33	1 48	15 39	1 3	22 27	0 31	15 1	1 19	2 46	2 19	24 23	0 30	23 46	0 19	12 4	4 37	14 53	14 33	4 44		n.a.
F 29	22 20	18 33	5 3	24 16	1 48	15 12	1 0	22 34	0 31	14 57	1 19	2 47	2 18	24 23	0 30	23 46	0 19	12 4	4 37	14 53	14 34	4 47		n.a.
S 30	22 11	23 6	5 13	23 58	1 47	14 46	0 58	22 41	0 32	14 52	1 19	2 49	2 18	24 23	0 30	23 46	0 19	12 5	4 36	14 54	14 35	4 50		n.a.
S 31	22n 2	26s18	5s 4	23n38	1n46	14n19	0n56	22n48	0n33	14n48	1n19	2s50	2n18	24s23	0s30	23n46	0n19	12s 5	4n36	14s55	14s36	4n54		n.a.

Julian Day Number = 1101775.5, Delta T = 11h02m00s
Ecliptic obliquity = 23°53'39, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -26°28'27, Lahiri = -27°21'28 Julian Calendar 1 July 1697 BCE == Greg. Calendar 17 June 1697 BCE

The year -1696 astronomical counting style corresponds to year 1697 B.C.E historical counting style.

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AUGUST 1697 BCE (-1696) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 40 31	23♋ 8'00	17♐30	24♋51	26♌11	9♊51	24♌48	12♎20	0°R36	10♋47	14°R25	20°R28	21♒27	4♈18	n.a.	M 1
T 2	19 44 27	24° 6'34	0♑55	26°42	27°24	10°28	25° 0	12°23	0♑34	10°49	14♏25	20♒23	21°24	4°25	n.a.	T 2
W 3	19 48 24	25° 5'09	14° 5	28°31	28°36	11° 5	25°12	12°26	0°32	10°52	14°25	20°20	21°21	4°32	n.a.	W 3
T 4	19 52 21	26° 3'46	27° 1	0♌20	29°49	11°42	25°25	12°29	0°30	10°54	14°24	20°17	21°18	4°38	n.a.	T 4
F 5	19 56 17	27° 2'25	9♒41	2° 8	1♍ 1	12°19	25°37	12°32	0°28	10°56	14°24	20°15	21°14	4°45	n.a.	F 5
S 6	20 0 14	28° 1'06	22° 6	3°54	2°14	12°56	25°49	12°35	0°26	10°58	14°24	20°D15	21°11	4°52	n.a.	S 6
S 7	20 4 10	28°59'50	4♓18	5°40	3°26	13°33	26° 2	12°39	0°24	11° 0	14°24	20°16	21° 8	4°58	n.a.	S 7
M 8	20 8 7	29°58'36	16°19	7°25	4°39	14°10	26°14	12°42	0°22	11° 2	14°24	20°17	21° 5	5° 5	n.a.	M 8
T 9	20 12 3	0♌57'24	28°12	9° 8	5°51	14°47	26°26	12°46	0°20	11° 5	14°24	20°19	21° 2	5°12	n.a.	T 9
W10	20 16 0	1°56'14	10♈ 3	10°51	7° 3	15°23	26°39	12°49	0°18	11° 7	14°24	20°20	20°59	5°19	n.a.	W10
T 11	20 19 56	2°55'07	21°54	12°32	8°16	16° 0	26°51	12°53	0°16	11° 9	14°D24	20°21	20°55	5°25	n.a.	T 11
F 12	20 23 53	3°54'03	3♉50	14°13	9°28	16°37	27° 4	12°57	0°14	11°11	14°24	20°R22	20°52	5°32	n.a.	F 12
S 13	20 27 49	4°53'01	15°58	15°53	10°40	17°13	27°17	13° 1	0°13	11°13	14°24	20°21	20°49	5°39	n.a.	S 13
S 14	20 31 46	5°52'01	28°20	17°31	11°52	17°50	27°29	13° 4	0°11	11°15	14°24	20°20	20°46	5°45	n.a.	S 14
M15	20 35 43	6°51'04	11♊ 1	19° 9	13° 4	18°26	27°42	13° 9	0° 9	11°17	14°24	20°19	20°43	5°52	n.a.	M15
T 16	20 39 39	7°50'10	24° 4	20°46	14°17	19° 3	27°55	13°13	0° 7	11°19	14°24	20°17	20°40	5°59	n.a.	T 16
W17	20 43 36	8°49'18	7♋30	22°22	15°29	19°39	28° 7	13°17	0° 5	11°21	14°24	20°15	20°36	6° 5	n.a.	W17
T 18	20 47 32	9°48'28	21°19	23°57	16°41	20°15	28°20	13°21	0° 4	11°23	14°24	20°14	20°33	6°12	n.a.	T 18
F 19	20 51 29	10°47'40	5♌30	25°32	17°53	20°52	28°33	13°25	0° 2	11°25	14°25	20°13	20°30	6°19	n.a.	F 19
S 20	20 55 25	11°46'55	19°57	27° 5	19° 5	21°28	28°46	13°30	0° 1	11°27	14°25	20°D13	20°27	6°25	n.a.	S 20
S 21	20 59 22	12°46'12	4♍35	28°37	20°17	22° 4	28°59	13°34	29♐59	11°29	14°25	20°13	20°24	6°32	n.a.	S 21
M22	21 3 18	13°45'31	19°17	0♍ 9	21°29	22°40	29°12	13°39	29°57	11°31	14°26	20°14	20°20	6°39	n.a.	M22
T 23	21 7 15	14°44'52	3♎57	1°40	22°40	23°16	29°25	13°43	29°56	11°33	14°26	20°14	20°17	6°45	n.a.	T 23
W24	21 11 11	15°44'14	18°30	3°10	23°52	23°52	29°37	13°48	29°55	11°35	14°26	20°15	20°14	6°52	n.a.	W24
T 25	21 15 8	16°43'39	2♏51	4°39	25° 4	24°28	29°50	13°53	29°53	11°37	14°27	20°15	20°11	6°59	n.a.	T 25
F 26	21 19 5	17°43'06	16°56	6° 7	26°16	25° 4	0♍ 3	13°57	29°52	11°39	14°27	20°R15	20° 8	7° 5	n.a.	F 26
S 27	21 23 1	18°42'35	0♐45	7°35	27°27	25°39	0°16	14° 2	29°50	11°41	14°28	20°15	20° 5	7°12	n.a.	S 27
S 28	21 26 58	19°42'05	14°18	9° 2	28°39	26°15	0°30	14° 7	29°49	11°42	14°28	20°15	20° 1	7°19	n.a.	S 28
M29	21 30 54	20°41'38	27°35	10°27	29°51	26°51	0°43	14°12	29°48	11°44	14°29	20°D15	19°58	7°26	n.a.	M29
T 30	21 34 51	21°41'12	10♑36	11°52	1♎ 2	27°26	0°56	14°17	29°47	11°46	14°29	20°15	19°55	7°32	n.a.	T 30
W31	21 38 47	22♌40'49	23♑23	13♍16	2♎13	28♊ 2	1♍ 9	14♎22	29♐46	11♋48	14♏30	20♒15	19♒52	7♈39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n52	27s55	4s39	23n16	1n44	13n52	0n53	22n54	0n34	14n44	1n19	2s51	2n18	24s23	0s30	23n46	0n19	12s 5	4n36	14s57	14s37	4n57		n.a.
T 2	21 42	27 52	3 58	22 53	1 42	13 24	0 51	23 0	0 34	14 40	1 19	2 53	2 17	24 23	0 30	23 46	0 19	12 5	4 36	14 58	14 38	5 0		n.a.
W 3	21 31	26 13	3 6	22 28	1 39	12 56	0 48	23 6	0 35	14 35	1 18	2 54	2 17	24 23	0 30	23 45	0 19	12 5	4 35	14 59	14 39	5 3		n.a.
T 4	21 20	23 11	2 4	22 1	1 36	12 28	0 46	23 12	0 36	14 31	1 18	2 56	2 17	24 23	0 30	23 45	0 19	12 5	4 35	15 0	14 40	5 7		n.a.
F 5	21 9	19 6	0 58	21 33	1 32	11 59	0 43	23 18	0 36	14 27	1 18	2 57	2 17	24 23	0 30	23 45	0 19	12 5	4 35	15 1	14 41	5 10		n.a.
S 6	20 57	14 15	0n10	21 4	1 28	11 30	0 40	23 24	0 37	14 23	1 18	2 59	2 16	24 23	0 30	23 45	0 19	12 6	4 35	15 1	14 42	5 13		n.a.
S 7	20 45	8 56	1 17	20 34	1 24	11 1	0 38	23 29	0 38	14 18	1 18	3 0	2 16	24 23	0 30	23 45	0 19	12 6	4 34	15 0	14 43	5 17		n.a.
M 8	20 32	3 22	2 19	20 3	1 19	10 32	0 35	23 34	0 39	14 14	1 18	3 2	2 16	24 23	0 30	23 45	0 19	12 6	4 34	15 0	14 44	5 20		n.a.
T 9	20 20	2n14	3 14	19 30	1 14	10 2	0 32	23 40	0 39	14 9	1 18	3 3	2 16	24 23	0 30	23 44	0 19	12 6	4 34	15 0	14 46	5 23		n.a.
W10	20 6	7 44	4 1	18 57	1 9	9 32	0 29	23 44	0 40	14 5	1 18	3 5	2 15	24 23	0 30	23 44	0 19	12 6	4 34	14 59	14 47	5 26		n.a.
T 11	19 53	12 58	4 38	18 23	1 4	9 2	0 26	23 49	0 41	14 1	1 18	3 7	2 15	24 23	0 30	23 44	0 19	12 7	4 34	14 59	14 48	5 30		n.a.
F 12	19 39	17 46	5 3	17 48	0 58	8 31	0 23	23 54	0 42	13 56	1 18	3 8	2 15	24 23	0 30	23 44	0 19	12 7	4 33	14 59	14 49	5 33		n.a.
S 13	19 24	21 57	5 15	17 13	0 52	8 1	0 20	23 58	0 42	13 52	1 18	3 10	2 15	24 23	0 30	23 44	0 19	12 7	4 33	14 59	14 50	5 36		n.a.
S 14	19 10	25 15	5 13	16 36	0 46	7 30	0 17	24 2	0 43	13 47	1 18	3 12	2 15	24 23	0 30	23 44	0 19	12 7	4 33	14 59	14 51	5 40		n.a.
M15	18 55	27 24	4 56	16 0	0 40	6 59	0 14	24 7	0 44	13 43	1 18	3 14	2 14	24 23	0 30	23 43	0 19	12 8	4 33	14 59	14 52	5 43		n.a.
T 16	18 39	28 8	4 23	15 22	0 34	6 28	0 10	24 10	0 45	13 38	1 17	3 15	2 14	24 23	0 30	23 43	0 19	12 8	4 32	15 0	14 53	5 46		n.a.
W17	18 24	27 15	3 35	14 45	0 27	5 56	0 7	24 14	0 45	13 33	1 17	3 17	2 14	24 23	0 30	23 43	0 19	12 8	4 32	15 1	14 54	5 49		n.a.
T 18	18 8	24 41	2 33	14 7	0 20	5 25	0 4	24 18	0 46	13 29	1 17	3 19	2 14	24 23	0 30	23 43	0 19	12 9	4 32	15 1	14 55	5 53		n.a.
F 19	17 51	20 33	1 21	13 28	0 14	4 53	0 0	24 21	0 47	13 24	1 17	3 21	2 13	24 23	0 30	23 43	0 19	12 9	4 32	15 1	14 56	5 56		n.a.
S 20	17 35	15 8	0 1	12 49	0 7	4 21	0s 3	24 24	0 48	13 20	1 17	3 23	2 13	24 23	0 30	23 43	0 19	12 9	4 31	15 1	14 57	5 59		n.a.
S 21	17 18	8 48	1s19	12 10	0s 0	3 50	0 6	24 27	0 48	13 15	1 17	3 25	2 13	24 23	0 30	23 42	0 19	12 9	4 31	15 1	14 58	6 2		n.a.
M22	17 1	1 58	2 34	11 31	0 7	3 18	0 10	24 30	0 49	13 10	1 17	3 27	2 13	24 23	0 30	23 42	0 19	12 10	4 31	15 1	14 59	6 6		n.a.
T 23	16 43	4s57	3 40	10 52	0 14	2 46	0 13	24 33	0 50	13 6	1 17	3 29	2 13	24 23	0 30	23 42	0 19	12 10	4 31	15 1	15 0	6 9		n.a.
W24	16 25	11 32	4 30	10 12	0 22	2 13	0 17	24 36	0 51	13 1	1 17	3 31	2 12	24 23	0 29	23 42	0 19	12 10	4 30	15 1	15 1	6 12		n.a.
T 25	16 7	17 25	5 3	9 32	0 29	1 41	0 20	24 38	0 52	12 56	1 17	3 33	2 12	24 23	0 29	23 42	0 19	12 11	4 30	15 1	15 2	6 15		n.a.
F 26	15 49	22 16	5 17	8 53	0 36	1 9	0 24	24 40	0 52	12 52	1 17	3 35	2 12	24 23	0 29	23 42	0 19	12 11	4 30	15 1	15 3	6 19		n.a.
S 27	15 30	25 47	5 12	8 13	0 43	0 37	0 27	24 42	0 53	12 47	1 17	3 37	2 12	24 23	0 29	23 42	0 19	12 12	4 30	15 1	15 4	6 22		n.a.
S 28	15 11	27 45	4 50	7 33	0 51	0 5	0 31	24 44	0 54	12 42	1 17	3 39	2 12	24 23	0 29	23 41	0 19	12 12	4 29	15 1	15 5	6 25		n.a.
M29	14 52	28 5	4 13	6 54	0 58	0s28	0 34	24 46	0 55	12 37	1 17	3 42	2 11	24 23	0 29	23 41	0 19	12 12	4 29	15 1	15 6	6 28		n.a.
T 30	14 33	26 50	3 23	6 14	1 5	1 0	0 38	24 48	0 56	12 33	1 17	3 44	2 11	24 23	0 29	23 41	0 19	12 13	4 29	15 1	15 7	6 32		n.a.
W31	14n13	24s11	2s24	5n35	1s13	1s32	0s42	24n49	0n56	12n28	1n17	3s46	2n11	24s23	0s29	23n41	0n20	12s13	4n29	15s 1	15s 8	6n35		n.a.

Julian Day Number = 1101806.5, Delta T = 11h01m58s
Ecliptic obliquity = 23°53'38, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -26°28'23, Lahiri = -27°21'23 Julian Calendar 1 Aug. 1697 BCE == Greg. Calendar 18 July 1697 BCE

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SEPTEMBER 1697 BCE (-1696) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 42 44	23♌40'27	5♒58	14♍39	3♎25	28♊37	1♍22	14♎28	29°R44	11♋50	14♏31	20♒15	19♒49	7♈46	n.a.	T 1
F 2	21 46 40	24°40'08	18°21	16° 1	4°36	29°13	1°35	14°33	29♐43	11°51	14°31	20°R16	19°45	7°52	n.a.	F 2
S 3	21 50 37	25°39'51	0♓33	17°21	5°47	29°48	1°48	14°38	29°42	11°53	14°32	20°15	19°42	7°59	n.a.	S 3
S 4	21 54 34	26°39'35	12°37	18°41	6°59	0♋23	2° 1	14°44	29°41	11°55	14°33	20°15	19°39	8° 6	n.a.	S 4
M 5	21 58 30	27°39'22	24°34	20° 0	8°10	0°58	2°14	14°49	29°40	11°57	14°33	20°14	19°36	8°12	n.a.	M 5
T 6	22 2 27	28°39'12	6♈25	21°17	9°21	1°33	2°28	14°55	29°40	11°58	14°34	20°13	19°33	8°19	n.a.	T 6
W 7	22 6 23	29°39'03	18°15	22°33	10°32	2° 9	2°41	15° 0	29°39	12° 0	14°35	20°12	19°30	8°26	n.a.	W 7
T 8	22 10 20	0♍38'57	0♉ 6	23°47	11°43	2°44	2°54	15° 6	29°38	12° 2	14°36	20°10	19°26	8°32	n.a.	T 8
F 9	22 14 16	1°38'53	12° 2	25° 0	12°54	3°18	3° 7	15°11	29°37	12° 3	14°37	20° 9	19°23	8°39	n.a.	F 9
S 10	22 18 13	2°38'52	24° 7	26°11	14° 5	3°53	3°20	15°17	29°36	12° 5	14°38	20° 9	19°20	8°46	n.a.	S 10
S 11	22 22 9	3°38'53	6♊25	27°20	15°15	4°28	3°34	15°23	29°36	12° 6	14°39	20°D 8	19°17	8°53	n.a.	S 11
M12	22 26 6	4°38'56	19° 1	28°28	16°26	5° 3	3°47	15°29	29°35	12° 8	14°40	20° 9	19°14	8°59	n.a.	M12
T 13	22 30 2	5°39'02	1♋59	29°33	17°37	5°37	4° 0	15°34	29°35	12° 9	14°41	20°10	19°11	9° 6	n.a.	T 13
W14	22 33 59	6°39'10	15°22	0♎35	18°47	6°12	4°13	15°40	29°34	12°11	14°42	20°11	19° 7	9°13	n.a.	W14
T 15	22 37 56	7°39'21	29°12	1°35	19°58	6°46	4°26	15°46	29°34	12°12	14°43	20°12	19° 4	9°19	n.a.	T 15
F 16	22 41 52	8°39'33	13♌28	2°32	21° 8	7°21	4°40	15°52	29°33	12°14	14°44	20°R13	19° 1	9°26	n.a.	F 16
S 17	22 45 49	9°39'48	28° 8	3°25	22°18	7°55	4°53	15°58	29°33	12°15	14°45	20°13	18°58	9°33	n.a.	S 17
S 18	22 49 45	10°40'04	13♍ 5	4°14	23°29	8°29	5° 6	16° 5	29°33	12°16	14°46	20°12	18°55	9°39	n.a.	S 18
M19	22 53 42	11°40'23	28°11	5° 0	24°39	9° 4	5°19	16°11	29°32	12°18	14°47	20°10	18°51	9°46	n.a.	M19
T 20	22 57 38	12°40'43	13♎17	5°40	25°49	9°38	5°32	16°17	29°32	12°19	14°48	20° 7	18°48	9°53	n.a.	T 20
W21	23 1 35	13°41'05	28°13	6°16	26°59	10°12	5°45	16°23	29°32	12°20	14°50	20° 4	18°45	9°59	n.a.	W21
T 22	23 5 31	14°41'29	12♏52	6°45	28° 9	10°45	5°59	16°29	29°32	12°22	14°51	20° 1	18°42	10° 6	n.a.	T 22
F 23	23 9 28	15°41'54	27°10	7° 9	29°18	11°19	6°12	16°36	29°32	12°23	14°52	19°58	18°39	10°13	n.a.	F 23
S 24	23 13 24	16°42'21	11♐ 2	7°25	0♏28	11°53	6°25	16°42	29°D32	12°24	14°54	19°D57	18°36	10°20	n.a.	S 24
S 25	23 17 21	17°42'50	24°31	7°33	1°38	12°27	6°38	16°48	29°32	12°25	14°55	19°57	18°32	10°26	n.a.	S 25
M26	23 21 18	18°43'20	7♑38	7°R33	2°47	13° 0	6°51	16°55	29°32	12°26	14°56	19°58	18°29	10°33	n.a.	M26
T 27	23 25 14	19°43'51	20°25	7°24	3°57	13°34	7° 4	17° 1	29°32	12°27	14°58	20° 0	18°26	10°40	n.a.	T 27
W28	23 29 11	20°44'24	2♒55	7° 6	5° 6	14° 7	7°17	17° 8	29°32	12°28	14°59	20° 2	18°23	10°46	n.a.	W28
T 29	23 33 7	21°44'59	15°13	6°37	6°15	14°40	7°30	17°14	29°33	12°29	15° 0	20°R 3	18°20	10°53	n.a.	T 29
F 30	23 37 4	22♍45'35	27♒21	5♎59	7♏24	15♋13	7♍43	17♎21	29♐33	12♋31	15♏ 2	20♒ 3	18♒17	11♈ 0	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n53	20s24	1s19	4n56	1s20	2s 4	0s45	24n50	0n57	12n23	1n17	3s48	2n11	24s23	0s29	23n41	0n20	12s14	4n28	15s 1	15s 9	6n38		n.a.
F 2	13 33	15 47	0 11	4 17	1 27	2 37	0 49	24 52	0 58	12 18	1 17	3 50	2 11	24 23	0 29	23 41	0 20	12 14	4 28	15 0	15 10	6 41		n.a.
S 3	13 12	10 36	0n57	3 39	1 34	3 9	0 53	24 52	0 59	12 14	1 17	3 53	2 10	24 23	0 29	23 41	0 20	12 14	4 28	15 1	15 11	6 45		n.a.
S 4	12 52	5 6	2 1	3 1	1 41	3 41	0 56	24 53	1 0	12 9	1 17	3 55	2 10	24 23	0 29	23 40	0 20	12 15	4 28	15 1	15 12	6 48		n.a.
M 5	12 31	0n32	2 59	2 24	1 48	4 13	1 0	24 54	1 1	12 4	1 17	3 57	2 10	24 23	0 29	23 40	0 20	12 15	4 27	15 1	15 13	6 51		n.a.
T 6	12 10	6 5	3 49	1 47	1 54	4 45	1 4	24 54	1 1	11 59	1 17	4 0	2 10	24 23	0 29	23 40	0 20	12 16	4 27	15 1	15 14	6 54		n.a.
W 7	11 49	11 25	4 29	1 10	2 1	5 16	1 7	24 55	1 2	11 54	1 17	4 2	2 10	24 23	0 29	23 40	0 20	12 16	4 27	15 2	15 15	6 58		n.a.
T 8	11 27	16 20	4 57	0 34	2 7	5 48	1 11	24 55	1 3	11 49	1 17	4 4	2 9	24 23	0 29	23 40	0 20	12 17	4 27	15 2	15 16	7 1		n.a.
F 9	11 5	20 41	5 13	0s 1	2 13	6 20	1 15	24 55	1 4	11 44	1 17	4 7	2 9	24 23	0 29	23 40	0 20	12 17	4 26	15 3	15 17	7 4		n.a.
S 10	10 44	24 15	5 16	0 35	2 19	6 51	1 18	24 55	1 5	11 40	1 17	4 9	2 9	24 23	0 29	23 40	0 20	12 18	4 26	15 3	15 18	7 7		n.a.
S 11	10 21	26 46	5 4	1 8	2 25	7 22	1 22	24 55	1 6	11 35	1 17	4 11	2 9	24 23	0 29	23 40	0 20	12 18	4 26	15 3	15 19	7 10		n.a.
M12	9 59	28 2	4 37	1 40	2 30	7 53	1 26	24 54	1 6	11 30	1 17	4 14	2 9	24 23	0 29	23 39	0 20	12 19	4 26	15 3	15 20	7 14		n.a.
T 13	9 37	27 49	3 56	2 11	2 36	8 24	1 29	24 54	1 7	11 25	1 17	4 16	2 9	24 23	0 29	23 39	0 20	12 19	4 26	15 2	15 21	7 17		n.a.
W14	9 14	25 59	3 1	2 41	2 40	8 55	1 33	24 53	1 8	11 20	1 17	4 19	2 8	24 23	0 29	23 39	0 20	12 20	4 25	15 2	15 22	7 20		n.a.
T 15	8 51	22 33	1 54	3 9	2 45	9 26	1 36	24 52	1 9	11 15	1 17	4 21	2 8	24 23	0 29	23 39	0 20	12 20	4 25	15 2	15 23	7 23		n.a.
F 16	8 29	17 41	0 37	3 35	2 48	9 56	1 40	24 51	1 10	11 10	1 17	4 24	2 8	24 23	0 29	23 39	0 20	12 21	4 25	15 1	15 24	7 27		n.a.
S 17	8 6	11 40	0s44	4 0	2 52	10 26	1 43	24 50	1 11	11 5	1 17	4 26	2 8	24 23	0 29	23 39	0 20	12 21	4 25	15 1	15 25	7 30		n.a.
S 18	7 42	4 53	2 3	4 23	2 55	10 56	1 47	24 48	1 12	11 0	1 17	4 29	2 8	24 23	0 29	23 39	0 20	12 22	4 24	15 2	15 26	7 33		n.a.
M19	7 19	2s13	3 14	4 43	2 57	11 26	1 50	24 47	1 13	10 55	1 17	4 31	2 8	24 23	0 29	23 39	0 20	12 23	4 24	15 2	15 27	7 36		n.a.
T 20	6 56	9 11	4 12	5 0	2 58	11 55	1 54	24 45	1 13	10 51	1 17	4 34	2 8	24 23	0 29	23 39	0 20	12 23	4 24	15 3	15 28	7 39		n.a.
W21	6 32	15 34	4 52	5 15	2 59	12 24	1 57	24 44	1 14	10 46	1 17	4 36	2 7	24 23	0 29	23 38	0 20	12 24	4 24	15 4	15 29	7 43		n.a.
T 22	6 8	20 56	5 12	5 27	2 58	12 53	2 0	24 42	1 15	10 41	1 17	4 39	2 7	24 23	0 29	23 38	0 20	12 24	4 24	15 5	15 30	7 46		n.a.
F 23	5 45	24 57	5 12	5 35	2 57	13 21	2 4	24 40	1 16	10 36	1 17	4 41	2 7	24 23	0 29	23 38	0 20	12 25	4 23	15 6	15 31	7 49		n.a.
S 24	5 21	27 22	4 53	5 39	2 54	13 50	2 7	24 38	1 17	10 31	1 17	4 44	2 7	24 23	0 29	23 38	0 20	12 25	4 23	15 6	15 32	7 52		n.a.
S 25	4 57	28 5	4 19	5 39	2 50	14 17	2 10	24 36	1 18	10 26	1 17	4 47	2 7	24 23	0 29	23 38	0 20	12 26	4 23	15 6	15 33	7 55		n.a.
M26	4 33	27 12	3 32	5 34	2 45	14 45	2 13	24 33	1 19	10 21	1 17	4 49	2 7	24 23	0 29	23 38	0 20	12 27	4 23	15 6	15 34	7 58		n.a.
T 27	4 8	24 52	2 35	5 25	2 38	15 12	2 16	24 31	1 20	10 16	1 17	4 52	2 7	24 23	0 29	23 38	0 20	12 27	4 22	15 5	15 35	8 2		n.a.
W28	3 44	21 22	1 32	5 9	2 30	15 39	2 19	24 28	1 21	10 11	1 17	4 55	2 7	24 23	0 29	23 38	0 20	12 28	4 22	15 5	15 36	8 5		n.a.
T 29	3 20	17 0	0 26	4 49	2 20	16 5	2 22	24 25	1 22	10 6	1 17	4 57	2 6	24 23	0 29	23 38	0 20	12 28	4 22	15 5	15 37	8 8		n.a.
F 30	2n56	12s 0	0n40	4s22	2s 8	16s31	2s25	24n23	1n23	10n 1	1n17	5s 0	2n 6	24s23	0s29	23n38	0n20	12s29	4n22	15s 5	15s38	8n11		n.a.

Julian Day Number = 1101837.5, Delta T = 11h01m56s
Ecliptic obliquity = 23°53'39, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -26°28'19, Lahiri = -27°21'19 Julian Calendar 1 Sept. 1697 BCE == Greg. Calendar 18 Aug. 1697 BCE

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OCTOBER 1697 BCE (-1696) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 41 0	23♍46'12	9♓22	5°R10	8♏33	15♋46	7♍56	17♎27	29♐33	12♋31	15♏ 3	20°R 1	18♒13	11♈ 6	n.a.	S 1
S 2	23 44 57	24°46'51	21°18	4♎12	9°42	16°19	8° 9	17°34	29°34	12°32	15° 5	19♒57	18°10	11°13	n.a.	S 2
M 3	23 48 53	25°47'32	3♈10	3° 6	10°50	16°52	8°22	17°41	29°34	12°33	15° 6	19°52	18° 7	11°20	n.a.	M 3
T 4	23 52 50	26°48'14	15° 1	1°52	11°59	17°25	8°35	17°47	29°35	12°34	15° 8	19°45	18° 4	11°26	n.a.	T 4
W 5	23 56 47	27°48'58	26°52	0°34	13° 7	17°57	8°48	17°54	29°35	12°35	15°10	19°38	18° 1	11°33	n.a.	W 5
T 6	0 0 43	28°49'44	8♉45	29♍13	14°15	18°30	9° 1	18° 1	29°36	12°36	15°11	19°30	17°57	11°40	n.a.	T 6
F 7	0 4 40	29°50'32	20°43	27°52	15°23	19° 2	9°13	18° 8	29°36	12°37	15°13	19°23	17°54	11°47	n.a.	F 7
S 8	0 8 36	0♎51'21	2♊48	26°34	16°31	19°35	9°26	18°14	29°37	12°37	15°14	19°18	17°51	11°53	n.a.	S 8
S 9	0 12 33	1°52'12	15° 5	25°21	17°39	20° 7	9°39	18°21	29°38	12°38	15°16	19°14	17°48	12° 0	n.a.	S 9
M10	0 16 29	2°53'04	27°36	24°16	18°46	20°39	9°52	18°28	29°39	12°39	15°18	19°D13	17°45	12° 7	n.a.	M10
T 11	0 20 26	3°53'58	10♋26	23°20	19°54	21°11	10° 4	18°35	29°40	12°40	15°19	19°13	17°42	12°13	n.a.	T 11
W12	0 24 22	4°54'54	23°39	22°35	21° 1	21°43	10°17	18°42	29°40	12°40	15°21	19°14	17°38	12°20	n.a.	W12
T 13	0 28 19	5°55'52	7♌19	22° 1	22° 8	22°15	10°30	18°49	29°41	12°41	15°23	19°15	17°35	12°27	n.a.	T 13
F 14	0 32 16	6°56'51	21°27	21°38	23°15	22°46	10°42	18°55	29°42	12°41	15°25	19°R16	17°32	12°33	n.a.	F 14
S 15	0 36 12	7°57'51	6♍ 2	21°D28	24°22	23°18	10°55	19° 2	29°43	12°42	15°26	19°14	17°29	12°40	n.a.	S 15
S 16	0 40 9	8°58'53	21° 0	21°28	25°28	23°49	11° 7	19° 9	29°45	12°42	15°28	19°11	17°26	12°47	n.a.	S 16
M17	0 44 5	9°59'56	6♎14	21°39	26°35	24°20	11°19	19°16	29°46	12°43	15°30	19° 5	17°22	12°54	n.a.	M17
T 18	0 48 2	11° 1'00	21°34	21°59	27°41	24°51	11°32	19°23	29°47	12°43	15°32	18°58	17°19	13° 0	n.a.	T 18
W19	0 51 58	12° 2'06	6♏48	22°29	28°47	25°22	11°44	19°30	29°48	12°44	15°34	18°49	17°16	13° 7	n.a.	W19
T 20	0 55 55	13° 3'12	21°46	23° 6	29°52	25°53	11°56	19°37	29°50	12°44	15°36	18°41	17°13	13°14	n.a.	T 20
F 21	0 59 51	14° 4'19	6♐20	23°50	0♐58	26°24	12° 9	19°44	29°51	12°44	15°38	18°33	17°10	13°20	n.a.	F 21
S 22	1 3 48	15° 5'27	20°25	24°40	2° 3	26°54	12°21	19°51	29°52	12°45	15°39	18°28	17° 7	13°27	n.a.	S 22
S 23	1 7 45	16° 6'36	4♑ 0	25°36	3° 8	27°25	12°33	19°58	29°54	12°45	15°41	18°26	17° 3	13°34	n.a.	S 23
M24	1 11 41	17° 7'46	17° 8	26°36	4°13	27°55	12°45	20° 5	29°55	12°45	15°43	18°D25	17° 0	13°40	n.a.	M24
T 25	1 15 38	18° 8'55	29°52	27°41	5°17	28°25	12°57	20°12	29°57	12°45	15°45	18°25	16°57	13°47	n.a.	T 25
W26	1 19 34	19°10'06	12♒16	28°49	6°21	28°55	13° 9	20°19	29°58	12°45	15°47	18°R26	16°54	13°54	n.a.	W26
T 27	1 23 31	20°11'17	24°25	0♎ 1	7°25	29°25	13°21	20°26	0♑ 0	12°46	15°49	18°26	16°51	14° 1	n.a.	T 27
F 28	1 27 27	21°12'28	6♓24	1°15	8°28	29°54	13°32	20°33	0° 2	12°46	15°51	18°24	16°48	14° 7	n.a.	F 28
S 29	1 31 24	22°13'40	18°18	2°31	9°32	0♌24	13°44	20°40	0° 3	12°46	15°53	18°20	16°44	14°14	n.a.	S 29
S 30	1 35 20	23°14'53	0♈ 8	3°50	10°34	0°53	13°56	20°47	0° 5	12°R46	15°55	18°13	16°41	14°21	n.a.	S 30
M31	1 39 17	24♎16'06	11♈59	5♎10	11♐37	1♌22	14♍ 7	20♎54	0♑ 7	12♋46	15♏57	18♒ 3	16♒38	14♈27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n31	6s37	1n44	3s50	1s54	16s57	2s28	24n20	1n24	9n57	1n17	5s 2	2n 6	24s23	0s29	23n38	0n20	12s30	4n22	15s 5	15s39	8n14		n.a.
S 2	2 7	1 2	2 42	3 12	1 39	17 22	2 31	24 16	1 25	9 52	1 17	5 5	2 6	24 22	0 29	23 38	0 20	12 30	4 21	15 6	15 40	8 18		n.a.
M 3	1 42	4n32	3 33	2 30	1 21	17 47	2 34	24 13	1 26	9 47	1 17	5 8	2 6	24 22	0 29	23 37	0 20	12 31	4 21	15 8	15 41	8 21		n.a.
T 4	1 18	9 56	4 15	1 43	1 3	18 11	2 36	24 10	1 27	9 42	1 17	5 10	2 6	24 22	0 29	23 37	0 20	12 32	4 21	15 10	15 42	8 24		n.a.
W 5	0 53	14 58	4 46	0 53	0 43	18 35	2 39	24 7	1 28	9 37	1 17	5 13	2 6	24 22	0 29	23 37	0 20	12 32	4 21	15 13	15 43	8 27		n.a.
T 6	0 28	19 28	5 4	0 2	0 23	18 59	2 41	24 3	1 29	9 32	1 18	5 16	2 6	24 22	0 29	23 37	0 20	12 33	4 21	15 15	15 44	8 30		n.a.
F 7	0 4	23 14	5 9	0n50	0 2	19 22	2 44	23 59	1 30	9 27	1 18	5 19	2 6	24 22	0 29	23 37	0 20	12 34	4 20	15 17	15 45	8 33		n.a.
S 8	0s21	26 2	5 1	1 40	0n19	19 44	2 46	23 56	1 31	9 22	1 18	5 21	2 6	24 22	0 29	23 37	0 20	12 34	4 20	15 19	15 46	8 36		n.a.
S 9	0 45	27 39	4 39	2 28	0 38	20 6	2 48	23 52	1 32	9 18	1 18	5 24	2 5	24 22	0 29	23 37	0 20	12 35	4 20	15 20	15 47	8 40		n.a.
M10	1 10	27 55	4 3	3 11	0 57	20 28	2 50	23 48	1 33	9 13	1 18	5 27	2 5	24 22	0 29	23 37	0 20	12 36	4 20	15 21	15 48	8 43		n.a.
T 11	1 35	26 42	3 14	3 50	1 14	20 49	2 52	23 44	1 34	9 8	1 18	5 29	2 5	24 22	0 29	23 37	0 20	12 36	4 20	15 21	15 49	8 46		n.a.
W12	1 59	23 58	2 14	4 22	1 30	21 9	2 54	23 40	1 35	9 3	1 18	5 32	2 5	24 22	0 29	23 37	0 20	12 37	4 19	15 20	15 50	8 49		n.a.
T 13	2 24	19 49	1 4	4 48	1 43	21 29	2 56	23 35	1 36	8 58	1 18	5 35	2 5	24 22	0 29	23 37	0 20	12 38	4 19	15 20	15 51	8 52		n.a.
F 14	2 48	14 26	0s12	5 8	1 55	21 48	2 58	23 31	1 37	8 54	1 18	5 38	2 5	24 22	0 29	23 37	0 21	12 38	4 19	15 20	15 52	8 55		n.a.
S 15	3 13	8 6	1 29	5 21	2 5	22 7	3 0	23 27	1 38	8 49	1 18	5 40	2 5	24 22	0 29	23 37	0 21	12 39	4 19	15 20	15 53	8 59		n.a.
S 16	3 38	1 9	2 42	5 28	2 13	22 25	3 1	23 22	1 39	8 44	1 18	5 43	2 5	24 22	0 29	23 37	0 21	12 40	4 19	15 21	15 54	9 2		n.a.
M17	4 2	5s57	3 45	5 29	2 19	22 43	3 3	23 18	1 40	8 39	1 18	5 46	2 5	24 22	0 29	23 37	0 21	12 40	4 19	15 23	15 55	9 5		n.a.
T 18	4 26	12 45	4 32	5 25	2 23	23 0	3 4	23 13	1 41	8 35	1 19	5 48	2 5	24 22	0 29	23 37	0 21	12 41	4 18	15 25	15 56	9 8		n.a.
W19	4 51	18 44	4 59	5 17	2 27	23 16	3 5	23 8	1 42	8 30	1 19	5 51	2 5	24 22	0 29	23 37	0 21	12 42	4 18	15 28	15 57	9 11		n.a.
T 20	5 15	23 27	5 5	5 3	2 28	23 32	3 6	23 4	1 43	8 25	1 19	5 54	2 5	24 22	0 29	23 37	0 21	12 43	4 18	15 31	15 58	9 14		n.a.
F 21	5 39	26 33	4 51	4 46	2 29	23 47	3 7	22 59	1 44	8 21	1 19	5 57	2 5	24 22	0 29	23 37	0 21	12 43	4 18	15 33	15 59	9 17		n.a.
S 22	6 3	27 52	4 20	4 26	2 29	24 2	3 8	22 54	1 45	8 16	1 19	5 59	2 5	24 22	0 29	23 37	0 21	12 44	4 18	15 35	16 0	9 20		n.a.
S 23	6 27	27 24	3 35	4 2	2 27	24 16	3 9	22 49	1 47	8 11	1 19	6 2	2 4	24 22	0 29	23 37	0 21	12 45	4 18	15 35	16 1	9 24		n.a.
M24	6 51	25 24	2 39	3 35	2 25	24 29	3 9	22 44	1 48	8 7	1 19	6 5	2 4	24 22	0 29	23 37	0 21	12 45	4 17	15 36	16 2	9 27		n.a.
T 25	7 15	22 9	1 38	3 7	2 23	24 42	3 10	22 39	1 49	8 2	1 19	6 8	2 4	24 22	0 28	23 37	0 21	12 46	4 17	15 36	16 3	9 30		n.a.
W26	7 39	17 58	0 33	2 36	2 19	24 54	3 10	22 33	1 50	7 58	1 19	6 10	2 4	24 22	0 28	23 37	0 21	12 47	4 17	15 35	16 4	9 33		n.a.
T 27	8 2	13 8	0n32	2 3	2 15	25 5	3 10	22 28	1 51	7 53	1 19	6 13	2 4	24 22	0 28	23 37	0 21	12 48	4 17	15 35	16 5	9 36		n.a.
F 28	8 26	7 52	1 34	1 29	2 10	25 16	3 10	22 23	1 52	7 49	1 20	6 16	2 4	24 22	0 28	23 37	0 21	12 48	4 17	15 36	16 6	9 39		n.a.
S 29	8 49	2 23	2 32	0 53	2 5	25 26	3 10	22 18	1 53	7 44	1 20	6 18	2 4	24 22	0 28	23 37	0 21	12 49	4 17	15 37	16 7	9 42		n.a.
S 30	9 12	3n 9	3 23	0 17	2 0	25 35	3 10	22 12	1 55	7 40	1 20	6 21	2 4	24 22	0 28	23 37	0 21	12 50	4 16	15 40	16 8	9 45		n.a.
M31	9s35	8n33	4n 4	0s21	1n54	25s44	3s 9	22n 7	1n56	7n35	1n20	6s24	2n 4	24s22	0s28	23n37	0n21	12s50	4n16	15s43	16s 9	9n48		n.a.

Julian Day Number = 1101867.5, Delta T = 11h01m55s
Ecliptic obliquity = 23°53'39, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -26°28'15, Lahiri = -27°21'15 Julian Calendar 1 Oct. 1697 BCE == Greg. Calendar 17 Sept. 1697 BCE

The year -1696 astronomical counting style corresponds to year 1697 B.C.E historical counting style.

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NOVEMBER 1697 BCE (-1696) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 43 14	25♎17'20	23♈50	6♎32	12♐39	1♌51	14♍19	21♎ 1	0♑ 9	12°R46	15♏59	17°R51	16♒35	14♈34	n.a.	T 1
W 2	1 47 10	26°18'34	5♉46	7°55	13°41	2°19	14°30	21° 8	0°11	12♋45	16° 1	17♒37	16°32	14°41	n.a.	W 2
T 3	1 51 7	27°19'49	17°45	9°19	14°42	2°48	14°42	21°15	0°13	12°45	16° 3	17°23	16°28	14°47	n.a.	T 3
F 4	1 55 3	28°21'05	29°50	10°44	15°44	3°16	14°53	21°22	0°15	12°45	16° 5	17°11	16°25	14°54	n.a.	F 4
S 5	1 59 0	29°22'21	12♊ 2	12°10	16°44	3°45	15° 4	21°29	0°17	12°45	16° 7	17° 0	16°22	15° 1	n.a.	S 5
S 6	2 2 56	0♏23'38	24°23	13°37	17°44	4°13	15°15	21°36	0°19	12°45	16° 9	16°52	16°19	15° 8	n.a.	S 6
M 7	2 6 53	1°24'55	6♋57	15° 5	18°44	4°40	15°26	21°43	0°21	12°44	16°12	16°47	16°16	15°14	n.a.	M 7
T 8	2 10 50	2°26'13	19°45	16°33	19°44	5° 8	15°37	21°50	0°23	12°44	16°14	16°44	16°13	15°21	n.a.	T 8
W 9	2 14 46	3°27'32	2♌51	18° 1	20°43	5°35	15°48	21°57	0°25	12°44	16°16	16°D43	16° 9	15°28	n.a.	W 9
T 10	2 18 43	4°28'51	16°20	19°31	21°41	6° 2	15°59	22° 4	0°28	12°43	16°18	16°R44	16° 6	15°34	n.a.	T 10
F 11	2 22 39	5°30'11	0♍13	21° 0	22°39	6°29	16°10	22°11	0°30	12°43	16°20	16°43	16° 3	15°41	n.a.	F 11
S 12	2 26 36	6°31'31	14°32	22°30	23°36	6°56	16°20	22°17	0°32	12°43	16°22	16°41	16° 0	15°48	n.a.	S 12
S 13	2 30 32	7°32'51	29°16	24° 0	24°33	7°23	16°31	22°24	0°35	12°42	16°24	16°36	15°57	15°55	n.a.	S 13
M14	2 34 29	8°34'12	14♎18	25°31	25°29	7°49	16°41	22°31	0°37	12°42	16°26	16°28	15°54	16° 1	n.a.	M14
T 15	2 38 25	9°35'33	29°32	27° 2	26°25	8°15	16°52	22°38	0°39	12°41	16°29	16°17	15°50	16° 8	n.a.	T 15
W16	2 42 22	10°36'54	14♏45	28°34	27°20	8°41	17° 2	22°45	0°42	12°41	16°31	16° 5	15°47	16°15	n.a.	W16
T 17	2 46 19	11°38'16	29°49	0♏ 5	28°15	9° 6	17°12	22°51	0°44	12°40	16°33	15°53	15°44	16°21	n.a.	T 17
F 18	2 50 15	12°39'37	14♐31	1°37	29° 9	9°32	17°22	22°58	0°47	12°39	16°35	15°43	15°41	16°28	n.a.	F 18
S 19	2 54 12	13°40'57	28°46	3°10	0♑ 2	9°57	17°32	23° 5	0°50	12°39	16°37	15°35	15°38	16°35	n.a.	S 19
S 20	2 58 8	14°42'18	12♑31	4°42	0°54	10°21	17°42	23°12	0°52	12°38	16°39	15°29	15°34	16°41	n.a.	S 20
M21	3 2 5	15°43'38	25°47	6°15	1°46	10°46	17°52	23°18	0°55	12°37	16°41	15°27	15°31	16°48	n.a.	M21
T 22	3 6 1	16°44'57	8♒35	7°49	2°37	11°10	18° 1	23°25	0°58	12°37	16°44	15°26	15°28	16°55	n.a.	T 22
W23	3 9 58	17°46'15	21° 1	9°22	3°27	11°34	18°11	23°32	1° 0	12°36	16°46	15°26	15°25	17° 2	n.a.	W23
T 24	3 13 55	18°47'34	3♓10	10°56	4°16	11°58	18°20	23°38	1° 3	12°35	16°48	15°25	15°22	17° 8	n.a.	T 24
F 25	3 17 51	19°48'51	15° 8	12°31	5° 5	12°21	18°30	23°45	1° 6	12°34	16°50	15°23	15°19	17°15	n.a.	F 25
S 26	3 21 48	20°50'08	26°59	14° 5	5°52	12°44	18°39	23°51	1° 9	12°33	16°52	15°18	15°15	17°22	n.a.	S 26
S 27	3 25 44	21°51'24	8♈48	15°41	6°39	13° 7	18°48	23°58	1°11	12°32	16°54	15°11	15°12	17°28	n.a.	S 27
M28	3 29 41	22°52'39	20°39	17°16	7°25	13°29	18°57	24° 4	1°14	12°31	16°56	15° 0	15° 9	17°35	n.a.	M28
T 29	3 33 37	23°53'54	2♉33	18°52	8° 9	13°51	19° 6	24°11	1°17	12°30	16°59	14°47	15° 6	17°42	n.a.	T 29
W30	3 37 34	24♏55'08	14♉35	20♏29	8♑52	14♌13	19♍15	24♎17	1♑20	12♋29	17♏ 1	14♒33	15♒ 3	17♈49	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s58	13n40	4n36	0s59	1n49	25s52	3s 9	22n 1	1n57	7n31	1n20	6s26	2n 4	24s22	0s28	23n37	0n21	12s51	4n16	15s46	16s10	9n51		n.a.
W 2	10 21	18 18	4 55	1 38	1 42	25 59	3 8	21 56	1 58	7 27	1 20	6 29	2 4	24 22	0 28	23 37	0 21	12 52	4 16	15 51	16 11	9 55		n.a.
T 3	10 43	22 15	5 1	2 18	1 36	26 5	3 7	21 51	2 0	7 22	1 20	6 32	2 4	24 22	0 28	23 37	0 21	12 53	4 16	15 55	16 12	9 58		n.a.
F 4	11 5	25 16	4 54	2 58	1 29	26 11	3 6	21 45	2 1	7 18	1 21	6 34	2 4	24 22	0 28	23 37	0 21	12 53	4 16	15 59	16 13	10 1		n.a.
S 5	11 28	27 10	4 33	3 38	1 23	26 17	3 4	21 39	2 2	7 14	1 21	6 37	2 4	24 22	0 28	23 37	0 21	12 54	4 16	16 2	16 14	10 4		n.a.
S 6	11 50	27 46	4 0	4 19	1 16	26 21	3 3	21 34	2 3	7 9	1 21	6 40	2 4	24 22	0 28	23 37	0 21	12 55	4 15	16 5	16 15	10 7		n.a.
M 7	12 11	26 56	3 14	4 59	1 9	26 25	3 1	21 28	2 5	7 5	1 21	6 42	2 4	24 22	0 28	23 37	0 21	12 55	4 15	16 6	16 16	10 10		n.a.
T 8	12 33	24 41	2 18	5 40	1 2	26 28	3 0	21 23	2 6	7 1	1 21	6 45	2 4	24 22	0 28	23 37	0 21	12 56	4 15	16 7	16 17	10 13		n.a.
W 9	12 54	21 4	1 13	6 21	0 55	26 31	2 58	21 17	2 7	6 57	1 21	6 48	2 4	24 22	0 28	23 37	0 21	12 57	4 15	16 7	16 18	10 16		n.a.
T 10	13 15	16 16	0 2	7 2	0 48	26 33	2 55	21 11	2 8	6 53	1 21	6 50	2 4	24 22	0 28	23 37	0 21	12 58	4 15	16 7	16 19	10 19		n.a.
F 11	13 36	10 30	1s11	7 43	0 41	26 34	2 53	21 6	2 10	6 48	1 22	6 53	2 4	24 22	0 28	23 37	0 21	12 58	4 15	16 7	16 20	10 22		n.a.
S 12	13 57	4 2	2 21	8 23	0 34	26 34	2 51	21 0	2 11	6 44	1 22	6 55	2 4	24 22	0 28	23 38	0 21	12 59	4 15	16 8	16 21	10 25		n.a.
S 13	14 17	2s49	3 24	9 4	0 27	26 34	2 48	20 54	2 12	6 40	1 22	6 58	2 4	24 22	0 28	23 38	0 21	13 0	4 15	16 10	16 22	10 28		n.a.
M14	14 38	9 38	4 15	9 44	0 20	26 34	2 45	20 49	2 14	6 36	1 22	7 0	2 4	24 22	0 28	23 38	0 21	13 1	4 14	16 12	16 22	10 31		n.a.
T 15	14 58	15 59	4 47	10 24	0 13	26 32	2 42	20 43	2 15	6 32	1 22	7 3	2 4	24 22	0 28	23 38	0 21	13 1	4 14	16 15	16 23	10 34		n.a.
W16	15 17	21 20	5 0	11 4	0 6	26 30	2 38	20 38	2 17	6 28	1 22	7 6	2 4	24 22	0 28	23 38	0 21	13 2	4 14	16 19	16 24	10 37		n.a.
T 17	15 37	25 14	4 51	11 43	0s 0	26 28	2 35	20 32	2 18	6 25	1 23	7 8	2 4	24 22	0 28	23 38	0 21	13 3	4 14	16 23	16 25	10 40		n.a.
F 18	15 56	27 20	4 23	12 22	0 7	26 24	2 31	20 26	2 19	6 21	1 23	7 11	2 4	24 22	0 28	23 38	0 21	13 3	4 14	16 26	16 26	10 44		n.a.
S 19	16 15	27 33	3 40	13 1	0 14	26 20	2 27	20 21	2 21	6 17	1 23	7 13	2 4	24 22	0 28	23 38	0 21	13 4	4 14	16 28	16 27	10 47		n.a.
S 20	16 33	26 1	2 44	13 39	0 20	26 16	2 22	20 15	2 22	6 13	1 23	7 16	2 4	24 22	0 28	23 38	0 21	13 5	4 14	16 30	16 28	10 50		n.a.
M21	16 52	23 4	1 42	14 17	0 27	26 11	2 18	20 10	2 24	6 9	1 23	7 18	2 4	24 22	0 28	23 38	0 21	13 6	4 14	16 31	16 29	10 53		n.a.
T 22	17 10	19 2	0 36	14 54	0 33	26 5	2 13	20 5	2 25	6 6	1 23	7 21	2 4	24 22	0 28	23 38	0 21	13 6	4 14	16 31	16 30	10 56		n.a.
W23	17 27	14 18	0n30	15 31	0 39	25 59	2 8	19 59	2 27	6 2	1 24	7 23	2 4	24 22	0 28	23 38	0 21	13 7	4 13	16 31	16 31	10 59		n.a.
T 24	17 44	9 6	1 32	16 7	0 46	25 52	2 3	19 54	2 28	5 59	1 24	7 25	2 4	24 21	0 28	23 39	0 22	13 8	4 13	16 31	16 32	11 2		n.a.
F 25	18 1	3 40	2 30	16 42	0 51	25 45	1 57	19 48	2 30	5 55	1 24	7 28	2 4	24 21	0 28	23 39	0 22	13 8	4 13	16 32	16 33	11 5		n.a.
S 26	18 18	1n50	3 21	17 17	0 57	25 37	1 52	19 43	2 31	5 52	1 24	7 30	2 5	24 21	0 28	23 39	0 22	13 9	4 13	16 33	16 34	11 8		n.a.
S 27	18 35	7 15	4 2	17 51	1 3	25 29	1 46	19 38	2 33	5 48	1 24	7 33	2 5	24 21	0 28	23 39	0 22	13 10	4 13	16 35	16 35	11 11		n.a.
M28	18 50	12 25	4 33	18 24	1 8	25 20	1 39	19 33	2 34	5 45	1 25	7 35	2 5	24 21	0 28	23 39	0 22	13 10	4 13	16 39	16 36	11 14		n.a.
T 29	19 6	17 9	4 53	18 56	1 14	25 11	1 33	19 28	2 36	5 41	1 25	7 37	2 5	24 21	0 28	23 39	0 22	13 11	4 13	16 42	16 37	11 17		n.a.
W30	19s21	21n16	5n 0	19s28	1s19	25s 1	1s26	19n23	2n37	5n38	1n25	7s40	2n 5	24s21	0s28	23n39	0n22	13s12	4n13	16s47	16s38	11n20		n.a.

Julian Day Number = 1101898.5, Delta T = 11h01m53s
Ecliptic obliquity = 23°53'39, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -26°28'11, Lahiri = -27°21'11 Julian Calendar 1 Nov. 1697 BCE == Greg. Calendar 18 Oct. 1697 BCE

The year -1696 astronomical counting style corresponds to year 1697 B.C.E historical counting style.

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DECEMBER 1697 BCE (-1696) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 41 31	25♏56'21	26♉43	22♏ 5	9♌35	14♌35	19♍23	24♎23	1♌23	12°R28	17♏ 3	14°R18	14♒59	17♈55	n.a.	T 1
F 2	3 45 27	26°57'34	9♊ 0	23°43	10°16	14°56	19°32	24°30	1°26	12♋27	17° 5	14♒ 5	14°56	18° 2	n.a.	F 2
S 3	3 49 24	27°58'47	21°26	25°21	10°56	15°17	19°40	24°36	1°29	12°26	17° 7	13°53	14°53	18° 9	n.a.	S 3
S 4	3 53 20	28°59'59	4♋ 1	26°59	11°35	15°37	19°48	24°42	1°32	12°25	17° 9	13°44	14°50	18°15	n.a.	S 4
M 5	3 57 17	0♐ 1'10	16°47	28°38	12°12	15°57	19°57	24°48	1°35	12°24	17°11	13°38	14°47	18°22	n.a.	M 5
T 6	4 1 13	1° 2'20	29°44	0♐17	12°48	16°17	20° 5	24°54	1°38	12°23	17°13	13°36	14°44	18°29	n.a.	T 6
W 7	4 5 10	2° 3'30	12♌55	1°57	13°23	16°36	20°12	25° 0	1°41	12°22	17°16	13°D35	14°40	18°36	n.a.	W 7
T 8	4 9 6	3° 4'39	26°23	3°38	13°56	16°55	20°20	25° 6	1°44	12°21	17°18	13°R35	14°37	18°42	n.a.	T 8
F 9	4 13 3	4° 5'48	10♍ 8	5°19	14°28	17°14	20°28	25°12	1°48	12°19	17°20	13°35	14°34	18°49	n.a.	F 9
S 10	4 17 0	5° 6'56	24°12	7° 1	14°58	17°32	20°35	25°18	1°51	12°18	17°22	13°34	14°31	18°56	n.a.	S 10
S 11	4 20 56	6° 8'03	8♎36	8°43	15°26	17°49	20°43	25°24	1°54	12°17	17°24	13°30	14°28	19° 2	n.a.	S 11
M12	4 24 53	7° 9'10	23°16	10°26	15°53	18° 7	20°50	25°30	1°57	12°16	17°26	13°23	14°25	19° 9	n.a.	M12
T 13	4 28 49	8°10'15	8♏ 6	12° 9	16°18	18°24	20°57	25°36	2° 0	12°14	17°28	13°15	14°21	19°16	n.a.	T 13
W14	4 32 46	9°11'20	23° 0	13°53	16°41	18°40	21° 4	25°42	2° 4	12°13	17°30	13° 4	14°18	19°22	n.a.	W14
T 15	4 36 42	10°12'24	7♐48	15°37	17° 2	18°56	21°10	25°47	2° 7	12°12	17°32	12°54	14°15	19°29	n.a.	T 15
F 16	4 40 39	11°13'27	22°22	17°22	17°22	19°11	21°17	25°53	2°10	12°10	17°34	12°45	14°12	19°36	n.a.	F 16
S 17	4 44 36	12°14'29	6♑35	19° 7	17°39	19°26	21°23	25°58	2°13	12° 9	17°36	12°37	14° 9	19°43	n.a.	S 17
S 18	4 48 32	13°15'29	20°22	20°53	17°54	19°41	21°30	26° 4	2°17	12° 8	17°38	12°32	14° 6	19°49	n.a.	S 18
M19	4 52 29	14°16'27	3♒41	22°38	18° 7	19°55	21°36	26° 9	2°20	12° 6	17°40	12°30	14° 2	19°56	n.a.	M19
T 20	4 56 25	15°17'24	16°35	24°24	18°18	20° 8	21°42	26°15	2°23	12° 5	17°42	12°D30	13°59	20° 3	n.a.	T 20
W21	5 0 22	16°18'20	29° 7	26°10	18°27	20°21	21°48	26°20	2°27	12° 3	17°44	12°31	13°56	20° 9	n.a.	W21
T 22	5 4 18	17°19'13	11♓20	27°56	18°33	20°34	21°53	26°25	2°30	12° 2	17°46	12°32	13°53	20°16	n.a.	T 22
F 23	5 8 15	18°20'05	23°20	29°42	18°36	20°46	21°59	26°31	2°33	12° 0	17°48	12°R32	13°50	20°23	n.a.	F 23
S 24	5 12 11	19°20'56	5♈13	1♌27	18°R38	20°57	22° 4	26°36	2°37	11°59	17°50	12°30	13°46	20°30	n.a.	S 24
S 25	5 16 8	20°21'44	17° 4	3°12	18°36	21° 8	22° 9	26°41	2°40	11°57	17°51	12°26	13°43	20°36	n.a.	S 25
M26	5 20 5	21°22'31	28°56	4°55	18°33	21°18	22°14	26°46	2°44	11°56	17°53	12°20	13°40	20°43	n.a.	M26
T 27	5 24 1	22°23'16	10♉54	6°37	18°26	21°28	22°19	26°51	2°47	11°54	17°55	12°12	13°37	20°50	n.a.	T 27
W28	5 27 58	23°24'00	23° 1	8°17	18°18	21°37	22°24	26°56	2°50	11°53	17°57	12° 3	13°34	20°56	n.a.	W28
T 29	5 31 54	24°24'42	5♊19	9°56	18° 6	21°45	22°28	27° 0	2°54	11°51	17°59	11°54	13°31	21° 3	n.a.	T 29
F 30	5 35 51	25°25'22	17°49	11°31	17°52	21°53	22°33	27° 5	2°57	11°49	18° 1	11°45	13°27	21°10	n.a.	F 30
S 31	5 39 47	26♐26'01	0♋31	13♉ 4	17♉36	22♌ 1	22♍37	27♎10	3♉ 1	11♋48	18♏ 2	11♒37	13♒24	21♈17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s36	24n32	4n53	19s59	1s23	24s51	1s19	19n18	2n39	5n35	1n25	7s42	2n 5	24s21	0s28	23n39	0n22	13s12	4n13	16s51	16s39	11n23		n.a.
F 2	19 51	26 42	4 32	20 29	1 28	24 41	1 12	19 13	2 41	5 32	1 25	7 44	2 5	24 21	0 28	23 39	0 22	13 13	4 13	16 55	16 40	11 26		n.a.
S 3	20 5	27 35	3 59	20 57	1 32	24 30	1 4	19 8	2 42	5 28	1 26	7 46	2 5	24 21	0 28	23 40	0 22	13 14	4 13	16 58	16 41	11 29		n.a.
S 4	20 19	27 3	3 13	21 25	1 37	24 18	0 56	19 4	2 44	5 25	1 26	7 49	2 5	24 21	0 28	23 40	0 22	13 14	4 13	17 1	16 42	11 32		n.a.
M 5	20 32	25 5	2 17	21 52	1 40	24 7	0 48	18 59	2 46	5 22	1 26	7 51	2 5	24 21	0 28	23 40	0 22	13 15	4 12	17 3	16 43	11 35		n.a.
T 6	20 45	21 46	1 13	22 17	1 44	23 55	0 39	18 55	2 47	5 19	1 26	7 53	2 5	24 21	0 28	23 40	0 22	13 16	4 12	17 4	16 43	11 38		n.a.
W 7	20 58	17 19	0 3	22 42	1 47	23 43	0 30	18 50	2 49	5 16	1 26	7 55	2 5	24 21	0 28	23 40	0 22	13 16	4 12	17 4	16 44	11 41		n.a.
T 8	21 10	11 54	1s 7	23 5	1 50	23 30	0 21	18 46	2 51	5 13	1 27	7 57	2 5	24 21	0 28	23 40	0 22	13 17	4 12	17 4	16 45	11 44		n.a.
F 9	21 22	5 49	2 16	23 27	1 53	23 17	0 12	18 42	2 52	5 11	1 27	8 0	2 5	24 21	0 28	23 40	0 22	13 18	4 12	17 4	16 46	11 47		n.a.
S 10	21 33	0s41	3 18	23 47	1 55	23 4	0 2	18 38	2 54	5 8	1 27	8 2	2 5	24 21	0 28	23 41	0 22	13 18	4 12	17 4	16 47	11 50		n.a.
S 11	21 44	7 16	4 9	24 6	1 57	22 51	0n 8	18 34	2 56	5 5	1 27	8 4	2 6	24 21	0 28	23 41	0 22	13 19	4 12	17 5	16 48	11 53		n.a.
M12	21 55	13 35	4 44	24 23	1 59	22 37	0 19	18 30	2 58	5 2	1 28	8 6	2 6	24 21	0 28	23 41	0 22	13 20	4 12	17 7	16 49	11 56		n.a.
T 13	22 5	19 13	5 1	24 39	2 0	22 24	0 29	18 26	2 59	5 0	1 28	8 8	2 6	24 21	0 28	23 41	0 22	13 20	4 12	17 10	16 50	11 59		n.a.
W14	22 15	23 40	4 58	24 53	2 0	22 10	0 40	18 23	3 1	4 57	1 28	8 10	2 6	24 21	0 28	23 41	0 22	13 21	4 12	17 13	16 51	12 1		n.a.
T 15	22 24	26 33	4 35	25 6	2 1	21 56	0 52	18 19	3 3	4 55	1 28	8 12	2 6	24 21	0 28	23 41	0 22	13 22	4 12	17 16	16 52	12 4		n.a.
F 16	22 33	27 34	3 54	25 17	2 0	21 42	1 4	18 16	3 5	4 52	1 29	8 14	2 6	24 21	0 28	23 41	0 22	13 22	4 12	17 18	16 53	12 7		n.a.
S 17	22 41	26 43	2 59	25 25	2 0	21 27	1 16	18 13	3 7	4 50	1 29	8 16	2 6	24 20	0 28	23 42	0 22	13 23	4 12	17 20	16 54	12 10		n.a.
S 18	22 49	24 13	1 55	25 32	1 58	21 13	1 28	18 10	3 9	4 48	1 29	8 18	2 6	24 20	0 28	23 42	0 22	13 23	4 12	17 22	16 55	12 13		n.a.
M19	22 57	20 27	0 47	25 37	1 56	20 59	1 40	18 7	3 10	4 45	1 29	8 20	2 6	24 20	0 28	23 42	0 22	13 24	4 12	17 22	16 56	12 16		n.a.
T 20	23 4	15 49	0n22	25 40	1 54	20 45	1 53	18 5	3 12	4 43	1 30	8 22	2 6	24 20	0 28	23 42	0 22	13 25	4 12	17 23	16 57	12 19		n.a.
W21	23 10	10 38	1 28	25 41	1 51	20 30	2 7	18 2	3 14	4 41	1 30	8 23	2 7	24 20	0 28	23 42	0 22	13 25	4 12	17 22	16 58	12 22		n.a.
T 22	23 17	5 10	2 28	25 40	1 47	20 16	2 20	18 0	3 16	4 39	1 30	8 25	2 7	24 20	0 28	23 42	0 22	13 26	4 12	17 22	16 58	12 25		n.a.
F 23	23 22	0n22	3 21	25 36	1 43	20 2	2 34	17 58	3 18	4 37	1 30	8 27	2 7	24 20	0 28	23 42	0 22	13 26	4 12	17 22	16 59	12 28		n.a.
S 24	23 27	5 50	4 4	25 31	1 37	19 48	2 48	17 56	3 20	4 35	1 31	8 29	2 7	24 20	0 28	23 43	0 22	13 27	4 12	17 23	17 0	12 31		n.a.
S 25	23 32	11 4	4 37	25 23	1 31	19 35	3 2	17 54	3 22	4 33	1 31	8 31	2 7	24 20	0 28	23 43	0 22	13 27	4 12	17 24	17 1	12 34		n.a.
M26	23 36	15 56	4 58	25 13	1 25	19 21	3 16	17 53	3 24	4 32	1 31	8 32	2 7	24 20	0 28	23 43	0 22	13 28	4 12	17 25	17 2	12 37		n.a.
T 27	23 40	20 13	5 6	25 1	1 17	19 7	3 30	17 51	3 26	4 30	1 31	8 34	2 7	24 20	0 28	23 43	0 22	13 28	4 11	17 28	17 3	12 40		n.a.
W28	23 43	23 43	5 1	24 46	1 9	18 54	3 45	17 50	3 28	4 28	1 32	8 36	2 7	24 20	0 28	23 43	0 22	13 29	4 11	17 30	17 4	12 43		n.a.
T 29	23 46	26 12	4 41	24 30	1 0	18 41	3 59	17 49	3 30	4 27	1 32	8 37	2 8	24 20	0 28	23 43	0 22	13 29	4 11	17 33	17 5	12 45		n.a.
F 30	23 49	27 27	4 8	24 12	0 50	18 29	4 14	17 48	3 32	4 25	1 32	8 39	2 8	24 20	0 28	23 44	0 22	13 30	4 11	17 35	17 6	12 48		n.a.
S 31	23s51	27n16	3n23	23s53	0s39	18s16	4n29	17n48	3n34	4n24	1n32	8s40	2n 8	24s20	0s28	23n44	0n22	13s31	4n11	17s38	17s 7	12n51		n.a.

Julian Day Number = 1101928.5, Delta T = 11h01m51s
Ecliptic obliquity = 23°53'38, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -26°28'07, Lahiri = -27°21'07 Julian Calendar 1 Dec. 1697 BCE == Greg. Calendar 17 Nov. 1697 BCE

The year -1696 astronomical counting style corresponds to year 1697 B.C.E historical counting style.

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JANUARY 1696 BCE (-1695) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 43 44	27♐26'37	13♋26	14♑32	17°R17	22♌ 7	22♍41	27♎14	3♑ 4	11°R46	18♏ 4	11°R32	13♒21	21♈23	n.a.	S 1
M 2	5 47 41	28°27'13	26°33	15°56	16♑55	22°13	22°45	27°19	3° 8	11♋45	18° 6	11♒28	13°18	21°30	n.a.	M 2
T 3	5 51 37	29°27'46	9♌51	17°16	16°32	22°18	22°48	27°23	3°11	11°43	18° 8	11°D27	13°15	21°37	n.a.	T 3
W 4	5 55 34	0♑28'18	23°20	18°29	16° 6	22°23	22°52	27°28	3°15	11°41	18° 9	11°28	13°12	21°43	n.a.	W 4
T 5	5 59 30	1°28'49	7♍ 0	19°36	15°38	22°27	22°55	27°32	3°18	11°40	18°11	11°29	13° 8	21°50	n.a.	T 5
F 6	6 3 27	2°29'18	20°51	20°36	15° 8	22°30	22°58	27°36	3°21	11°38	18°13	11°31	13° 5	21°57	n.a.	F 6
S 7	6 7 23	3°29'45	4♎53	21°28	14°37	22°33	23° 1	27°40	3°25	11°36	18°14	11°R31	13° 2	22° 4	n.a.	S 7
S 8	6 11 20	4°30'11	19° 4	22°11	14° 4	22°35	23° 4	27°44	3°28	11°35	18°16	11°30	12°59	22°10	n.a.	S 8
M 9	6 15 16	5°30'35	3♏24	22°46	13°29	22°36	23° 7	27°48	3°32	11°33	18°18	11°28	12°56	22°17	n.a.	M 9
T 10	6 19 13	6°30'58	17°49	23°11	12°54	22°R36	23° 9	27°52	3°35	11°31	18°19	11°23	12°52	22°24	n.a.	T 10
W11	6 23 10	7°31'19	2♐14	23°27	12°17	22°36	23°11	27°56	3°39	11°30	18°21	11°18	12°49	22°30	n.a.	W11
T 12	6 27 6	8°31'39	16°34	23°R32	11°40	22°35	23°13	28° 0	3°42	11°28	18°22	11°13	12°46	22°37	n.a.	T 12
F 13	6 31 3	9°31'57	0♑43	23°28	11° 2	22°33	23°15	28° 4	3°46	11°26	18°24	11° 8	12°43	22°44	n.a.	F 13
S 14	6 34 59	10°32'13	14°37	23°14	10°25	22°30	23°17	28° 7	3°49	11°25	18°25	11° 5	12°40	22°51	n.a.	S 14
S 15	6 38 56	11°32'27	28°12	22°50	9°47	22°27	23°18	28°11	3°52	11°23	18°27	11° 2	12°37	22°57	n.a.	S 15
M16	6 42 52	12°32'38	11♒26	22°18	9°10	22°23	23°20	28°14	3°56	11°21	18°28	11°D 2	12°33	23° 4	n.a.	M16
T 17	6 46 49	13°32'48	24°18	21°38	8°33	22°18	23°21	28°17	3°59	11°20	18°30	11° 2	12°30	23°11	n.a.	T 17
W18	6 50 45	14°32'55	6♓51	20°51	7°57	22°12	23°22	28°21	4° 3	11°18	18°31	11° 4	12°27	23°18	n.a.	W18
T 19	6 54 42	15°33'00	19° 7	19°58	7°22	22° 6	23°22	28°24	4° 6	11°16	18°32	11° 6	12°24	23°24	n.a.	T 19
F 20	6 58 39	16°33'02	1♈11	19° 1	6°48	21°58	23°23	28°27	4°10	11°15	18°34	11° 7	12°21	23°31	n.a.	F 20
S 21	7 2 35	17°33'03	13° 6	18° 1	6°16	21°50	23°23	28°30	4°13	11°13	18°35	11°R 8	12°17	23°38	n.a.	S 21
S 22	7 6 32	18°33'01	24°58	17° 0	5°46	21°41	23°R24	28°33	4°16	11°11	18°36	11° 8	12°14	23°44	n.a.	S 22
M23	7 10 28	19°32'56	6♉52	15°58	5°17	21°32	23°24	28°36	4°20	11°10	18°38	11° 7	12°11	23°51	n.a.	M23
T 24	7 14 25	20°32'50	18°52	14°58	4°51	21°21	23°23	28°38	4°23	11° 8	18°39	11° 5	12° 8	23°58	n.a.	T 24
W25	7 18 21	21°32'41	1♊ 2	14° 1	4°26	21°10	23°23	28°41	4°26	11° 7	18°40	11° 2	12° 5	24° 5	n.a.	W25
T 26	7 22 18	22°32'29	13°25	13° 7	4° 4	20°58	23°22	28°43	4°30	11° 5	18°41	10°59	12° 2	24°11	n.a.	T 26
F 27	7 26 14	23°32'16	26° 4	12°18	3°44	20°46	23°22	28°46	4°33	11° 3	18°42	10°56	11°58	24°18	n.a.	F 27
S 28	7 30 11	24°32'00	9♋ 1	11°34	3°26	20°32	23°21	28°48	4°36	11° 2	18°44	10°54	11°55	24°25	n.a.	S 28
S 29	7 34 8	25°31'42	22°14	10°56	3°11	20°18	23°19	28°50	4°40	11° 0	18°45	10°53	11°52	24°31	n.a.	S 29
M30	7 38 4	26°31'22	5♌44	10°24	2°58	20° 3	23°18	28°53	4°43	10°58	18°46	10°D52	11°49	24°38	n.a.	M30
T 31	7 42 1	27♑30'59	19♌29	9♑59	2♑48	19♌48	23♍17	28♎55	4♑46	10♋57	18♏47	10♒52	11♒46	24♈45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	25n37	2n26	23s32	0s27	18s 4	4n43	17n47	3n36	4n22	1n33	8s42	2n 8	24s19	0s28	23n44	0n22	13s31	4n11	17s39	17s 8	12n54		n.a.
M 2	23 53	22 33	1 20	23 9	0 14	17 53	4 58	17 47	3 38	4 21	1 33	8 43	2 8	24 19	0 28	23 44	0 22	13 32	4 11	17 40	17 9	12 57		n.a.
T 3	23 54	18 15	0 9	22 46	0 1	17 42	5 12	17 47	3 40	4 20	1 33	8 45	2 8	24 19	0 28	23 44	0 22	13 32	4 11	17 40	17 10	13 0		n.a.
W 4	23 54	13 0	1s 4	22 22	0n13	17 31	5 26	17 48	3 42	4 19	1 33	8 46	2 8	24 19	0 28	23 44	0 22	13 33	4 11	17 40	17 11	13 3		n.a.
T 5	23 53	7 2	2 14	21 58	0 28	17 20	5 39	17 48	3 44	4 17	1 34	8 48	2 8	24 19	0 28	23 45	0 22	13 33	4 11	17 40	17 11	13 6		n.a.
F 6	23 52	0 41	3 17	21 34	0 44	17 11	5 53	17 49	3 46	4 16	1 34	8 49	2 9	24 19	0 28	23 45	0 22	13 33	4 11	17 39	17 12	13 9		n.a.
S 7	23 51	5s47	4 10	21 10	1 0	17 1	6 5	17 50	3 48	4 15	1 34	8 51	2 9	24 19	0 28	23 45	0 22	13 34	4 11	17 39	17 13	13 11		n.a.
S 8	23 49	12 1	4 48	20 46	1 16	16 53	6 18	17 51	3 50	4 15	1 35	8 52	2 9	24 19	0 28	23 45	0 22	13 34	4 11	17 40	17 14	13 14		n.a.
M 9	23 47	17 41	5 8	20 24	1 33	16 44	6 29	17 53	3 52	4 14	1 35	8 53	2 9	24 19	0 28	23 45	0 22	13 35	4 11	17 40	17 15	13 17		n.a.
T 10	23 44	22 24	5 9	20 4	1 49	16 37	6 41	17 55	3 54	4 13	1 35	8 55	2 9	24 19	0 28	23 45	0 22	13 35	4 11	17 41	17 16	13 20		n.a.
W11	23 41	25 44	4 51	19 45	2 6	16 30	6 51	17 56	3 56	4 12	1 35	8 56	2 9	24 19	0 28	23 45	0 22	13 36	4 11	17 43	17 17	13 23		n.a.
T 12	23 37	27 25	4 14	19 28	2 22	16 23	7 1	17 59	3 58	4 12	1 36	8 57	2 10	24 19	0 28	23 46	0 22	13 36	4 11	17 44	17 18	13 26		n.a.
F 13	23 33	27 16	3 22	19 13	2 38	16 17	7 10	18 1	3 59	4 11	1 36	8 58	2 10	24 18	0 28	23 46	0 22	13 37	4 11	17 46	17 19	13 29		n.a.
S 14	23 28	25 23	2 19	19 1	2 53	16 12	7 18	18 4	4 1	4 11	1 36	8 59	2 10	24 18	0 28	23 46	0 22	13 37	4 11	17 47	17 20	13 31		n.a.
S 15	23 23	22 3	1 10	18 51	3 7	16 8	7 25	18 7	4 3	4 11	1 36	9 0	2 10	24 18	0 28	23 46	0 23	13 37	4 11	17 47	17 21	13 34		n.a.
M16	23 17	17 39	0n 2	18 44	3 19	16 4	7 32	18 10	4 5	4 10	1 37	9 2	2 10	24 18	0 28	23 46	0 23	13 38	4 11	17 47	17 22	13 37		n.a.
T 17	23 11	12 32	1 12	18 40	3 30	16 1	7 37	18 13	4 7	4 10	1 37	9 3	2 10	24 18	0 28	23 46	0 23	13 38	4 11	17 47	17 22	13 40		n.a.
W18	23 5	7 3	2 17	18 38	3 39	15 58	7 42	18 17	4 9	4 10	1 37	9 4	2 10	24 18	0 28	23 47	0 23	13 38	4 11	17 47	17 23	13 43		n.a.
T 19	22 58	1 25	3 14	18 38	3 47	15 56	7 45	18 21	4 11	4 10	1 37	9 5	2 11	24 18	0 28	23 47	0 23	13 39	4 11	17 46	17 24	13 46		n.a.
F 20	22 51	4n 9	4 1	18 41	3 52	15 55	7 48	18 25	4 12	4 10	1 38	9 6	2 11	24 18	0 28	23 47	0 23	13 39	4 11	17 46	17 25	13 48		n.a.
S 21	22 43	9 31	4 38	18 46	3 55	15 55	7 50	18 29	4 14	4 10	1 38	9 6	2 11	24 18	0 28	23 47	0 23	13 40	4 11	17 46	17 26	13 51		n.a.
S 22	22 35	14 31	5 2	18 53	3 56	15 55	7 51	18 34	4 16	4 10	1 38	9 7	2 11	24 18	0 28	23 47	0 23	13 40	4 11	17 46	17 27	13 54		n.a.
M23	22 26	18 59	5 14	19 2	3 55	15 56	7 52	18 39	4 18	4 11	1 39	9 8	2 11	24 17	0 28	23 47	0 23	13 40	4 11	17 46	17 28	13 57		n.a.
T 24	22 17	22 44	5 12	19 12	3 52	15 57	7 51	18 44	4 19	4 11	1 39	9 9	2 11	24 17	0 28	23 48	0 23	13 41	4 11	17 47	17 29	14 0		n.a.
W25	22 8	25 34	4 56	19 23	3 47	15 59	7 50	18 49	4 21	4 11	1 39	9 10	2 12	24 17	0 28	23 48	0 23	13 41	4 11	17 47	17 30	14 3		n.a.
T 26	21 58	27 14	4 26	19 35	3 40	16 2	7 48	18 54	4 22	4 12	1 39	9 11	2 12	24 17	0 28	23 48	0 23	13 41	4 11	17 48	17 31	14 5		n.a.
F 27	21 48	27 32	3 42	19 48	3 32	16 5	7 45	19 0	4 24	4 12	1 40	9 11	2 12	24 17	0 28	23 48	0 23	13 41	4 11	17 49	17 32	14 8		n.a.
S 28	21 37	26 21	2 47	20 1	3 22	16 9	7 42	19 5	4 25	4 13	1 40	9 12	2 12	24 17	0 28	23 48	0 23	13 42	4 11	17 50	17 32	14 11		n.a.
S 29	21 26	23 41	1 41	20 15	3 11	16 14	7 38	19 11	4 26	4 14	1 40	9 13	2 12	24 17	0 28	23 48	0 23	13 42	4 12	17 50	17 33	14 14		n.a.
M30	21 15	19 39	0 28	20 29	3 0	16 18	7 33	19 17	4 28	4 14	1 40	9 13	2 13	24 17	0 28	23 48	0 23	13 42	4 12	17 50	17 34	14 17		n.a.
T 31	21s 3	14n30	0s47	20s44	2n47	16s24	7n28	19n24	4n29	4n15	1n41	9s14	2n13	24s17	0s28	23n49	0n23	13s43	4n12	17s50	17s35	14n19		n.a.

Julian Day Number = 1101959.5, Delta T = 11h01m49s
Ecliptic obliquity = 23°53'37, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -26°28'03, Lahiri = -27°21'03 Julian Calendar 1 Jan. 1696 BCE == Greg. Calendar 18 Dec. 1697 BCE

The year -1695 astronomical counting style corresponds to year 1696 B.C.E historical counting style.

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FEBRUARY 1696 BCE (-1695) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 45 57	28♑30'34	3♍25	9°R40	2°R40	19°R32	23°R15	28♎57	4♑49	10°R55	18♏48	10♒53	11♒43	24♈52	n.a.	W 1
T 2	7 49 54	29°30'08	17°30	9♑27	2♑35	19♌15	23♍13	28°58	4°53	10♋54	18°49	10°53	11°39	24°58	n.a.	T 2
F 3	7 53 50	0♒29'39	1♎40	9°20	2°32	18°58	23°11	29° 0	4°56	10°52	18°50	10°54	11°36	25° 5	n.a.	F 3
S 4	7 57 47	1°29'08	15°54	9°D20	2°D32	18°40	23° 9	29° 2	4°59	10°51	18°51	10°55	11°33	25°12	n.a.	S 4
S 5	8 1 43	2°28'36	0♏ 7	9°25	2°34	18°21	23° 6	29° 3	5° 2	10°49	18°52	10°R55	11°30	25°18	n.a.	S 5
M 6	8 5 40	3°28'02	14°19	9°37	2°39	18° 2	23° 4	29° 5	5° 5	10°48	18°52	10°55	11°27	25°25	n.a.	M 6
T 7	8 9 36	4°27'26	28°25	9°53	2°45	17°42	23° 1	29° 6	5° 8	10°46	18°53	10°55	11°23	25°32	n.a.	T 7
W 8	8 13 33	5°26'48	12♐26	10°15	2°54	17°22	22°58	29° 8	5°12	10°45	18°54	10°54	11°20	25°39	n.a.	W 8
T 9	8 17 30	6°26'08	26°17	10°41	3° 6	17° 1	22°55	29° 9	5°15	10°43	18°55	10°54	11°17	25°45	n.a.	T 9
F 10	8 21 26	7°25'26	9♑57	11°12	3°19	16°40	22°51	29°10	5°18	10°42	18°56	10°53	11°14	25°52	n.a.	F 10
S 11	8 25 23	8°24'42	23°24	11°47	3°34	16°19	22°48	29°11	5°21	10°40	18°56	10°53	11°11	25°59	n.a.	S 11
S 12	8 29 19	9°23'56	6♒37	12°26	3°52	15°57	22°44	29°12	5°24	10°39	18°57	10°D53	11° 8	26° 5	n.a.	S 12
M13	8 33 16	10°23'07	19°34	13° 9	4°11	15°35	22°40	29°13	5°27	10°37	18°58	10°R53	11° 4	26°12	n.a.	M13
T 14	8 37 12	11°22'17	2♓16	13°56	4°32	15°12	22°36	29°13	5°30	10°36	18°58	10°53	11° 1	26°19	n.a.	T 14
W15	8 41 9	12°21'24	14°43	14°46	4°55	14°50	22°32	29°14	5°33	10°34	18°59	10°53	10°58	26°26	n.a.	W15
T 16	8 45 5	13°20'28	26°57	15°39	5°19	14°27	22°28	29°15	5°36	10°33	18°59	10°53	10°55	26°32	n.a.	T 16
F 17	8 49 2	14°19'30	9♈ 1	16°35	5°46	14° 4	22°23	29°15	5°38	10°32	19° 0	10°52	10°52	26°39	n.a.	F 17
S 18	8 52 58	15°18'30	20°57	17°34	6°13	13°41	22°18	29°15	5°41	10°30	19° 1	10°52	10°49	26°46	n.a.	S 18
S 19	8 56 55	16°17'28	2♉49	18°36	6°43	13°18	22°14	29°15	5°44	10°29	19° 1	10°51	10°45	26°53	n.a.	S 19
M20	9 0 52	17°16'23	14°43	19°40	7°14	12°55	22° 9	29°16	5°47	10°28	19° 1	10°D51	10°42	26°59	n.a.	M20
T 21	9 4 48	18°15'15	26°42	20°47	7°46	12°32	22° 4	29°R16	5°50	10°27	19° 2	10°51	10°39	27° 6	n.a.	T 21
W22	9 8 45	19°14'05	8♊52	21°56	8°20	12° 9	21°58	29°16	5°52	10°25	19° 2	10°52	10°36	27°13	n.a.	W22
T 23	9 12 41	20°12'53	21°16	23° 8	8°55	11°47	21°53	29°15	5°55	10°24	19° 3	10°52	10°33	27°19	n.a.	T 23
F 24	9 16 38	21°11'39	3♋58	24°22	9°31	11°24	21°47	29°15	5°58	10°23	19° 3	10°53	10°29	27°26	n.a.	F 24
S 25	9 20 34	22°10'22	17° 1	25°37	10° 8	11° 2	21°42	29°15	6° 1	10°22	19° 3	10°54	10°26	27°33	n.a.	S 25
S 26	9 24 31	23° 9'03	0♌27	26°55	10°47	10°40	21°36	29°14	6° 3	10°21	19° 3	10°55	10°23	27°40	n.a.	S 26
M27	9 28 27	24° 7'41	14°14	28°15	11°27	10°19	21°30	29°14	6° 6	10°20	19° 4	10°R55	10°20	27°46	n.a.	M27
T 28	9 32 24	25♒ 6'17	28♌22	29♑36	12♑ 7	9♌57	21♍24	29♎13	6♑ 8	10♋19	19♏ 4	10♒55	10♒17	27♈53	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s51	8n34	2s 2	20s58	2n34	16s29	7n23	19n30	4n30	4n16	1n41	9s14	2n13	24s17	0s28	23n49	0n23	13s43	4n12	17s50	17s36	14n22		n.a.
T 2	20 38	2 8	3 9	21 12	2 21	16 35	7 17	19 36	4 31	4 17	1 41	9 15	2 13	24 16	0 28	23 49	0 23	13 43	4 12	17 50	17 37	14 25		n.a.
F 3	20 26	4s25	4 5	21 26	2 8	16 42	7 11	19 43	4 32	4 18	1 41	9 15	2 13	24 16	0 28	23 49	0 23	13 43	4 12	17 50	17 38	14 28		n.a.
S 4	20 12	10 46	4 47	21 40	1 54	16 48	7 4	19 49	4 33	4 19	1 42	9 16	2 13	24 16	0 28	23 49	0 23	13 44	4 12	17 49	17 39	14 30		n.a.
S 5	19 59	16 34	5 11	21 53	1 40	16 55	6 57	19 56	4 33	4 21	1 42	9 16	2 14	24 16	0 28	23 49	0 23	13 44	4 12	17 49	17 40	14 33		n.a.
M 6	19 45	21 27	5 16	22 6	1 27	17 2	6 50	20 3	4 34	4 22	1 42	9 16	2 14	24 16	0 28	23 49	0 23	13 44	4 12	17 49	17 41	14 36		n.a.
T 7	19 31	25 5	5 2	22 18	1 13	17 10	6 42	20 10	4 35	4 23	1 42	9 17	2 14	24 16	0 28	23 50	0 23	13 44	4 12	17 49	17 41	14 39		n.a.
W 8	19 16	27 10	4 30	22 29	1 0	17 17	6 34	20 17	4 35	4 25	1 43	9 17	2 14	24 16	0 28	23 50	0 23	13 44	4 12	17 50	17 42	14 41		n.a.
T 9	19 1	27 33	3 43	22 40	0 47	17 25	6 27	20 23	4 35	4 26	1 43	9 17	2 14	24 16	0 28	23 50	0 23	13 45	4 12	17 50	17 43	14 44		n.a.
F 10	18 46	26 13	2 43	22 50	0 35	17 33	6 18	20 30	4 36	4 28	1 43	9 18	2 14	24 16	0 28	23 50	0 23	13 45	4 12	17 50	17 44	14 47		n.a.
S 11	18 30	23 23	1 35	22 59	0 22	17 41	6 10	20 37	4 36	4 29	1 43	9 18	2 15	24 15	0 28	23 50	0 23	13 45	4 12	17 50	17 45	14 50		n.a.
S 12	18 14	19 21	0 24	23 8	0 10	17 48	6 2	20 44	4 36	4 31	1 44	9 18	2 15	24 15	0 29	23 50	0 23	13 45	4 12	17 50	17 46	14 52		n.a.
M13	17 58	14 28	0n48	23 15	0s 1	17 56	5 53	20 51	4 36	4 33	1 44	9 18	2 15	24 15	0 29	23 50	0 23	13 45	4 12	17 50	17 47	14 55		n.a.
T 14	17 42	9 4	1 56	23 21	0 12	18 4	5 45	20 57	4 36	4 35	1 44	9 18	2 15	24 15	0 29	23 50	0 23	13 45	4 12	17 50	17 48	14 58		n.a.
W15	17 25	3 25	2 57	23 26	0 23	18 12	5 36	21 4	4 35	4 36	1 44	9 18	2 15	24 15	0 29	23 51	0 23	13 45	4 12	17 50	17 49	15 1		n.a.
T 16	17 8	2n15	3 48	23 30	0 33	18 20	5 28	21 11	4 35	4 38	1 44	9 18	2 16	24 15	0 29	23 51	0 23	13 46	4 12	17 50	17 49	15 3		n.a.
F 17	16 51	7 45	4 29	23 33	0 43	18 27	5 19	21 17	4 34	4 40	1 45	9 18	2 16	24 15	0 29	23 51	0 23	13 46	4 12	17 50	17 50	15 6		n.a.
S 18	16 33	12 54	4 58	23 35	0 53	18 35	5 10	21 23	4 34	4 42	1 45	9 18	2 16	24 15	0 29	23 51	0 23	13 46	4 12	17 50	17 51	15 9		n.a.
S 19	16 15	17 34	5 14	23 35	1 2	18 42	5 1	21 29	4 33	4 45	1 45	9 18	2 16	24 15	0 29	23 51	0 23	13 46	4 12	17 50	17 52	15 11		n.a.
M20	15 57	21 35	5 16	23 35	1 10	18 49	4 53	21 35	4 32	4 47	1 45	9 18	2 16	24 15	0 29	23 51	0 23	13 46	4 12	17 50	17 53	15 14		n.a.
T 21	15 39	24 43	5 5	23 32	1 18	18 56	4 44	21 41	4 31	4 49	1 45	9 18	2 16	24 14	0 29	23 51	0 23	13 46	4 12	17 50	17 54	15 17		n.a.
W22	15 20	26 48	4 40	23 29	1 26	19 3	4 35	21 47	4 30	4 51	1 46	9 18	2 17	24 14	0 29	23 51	0 23	13 46	4 12	17 50	17 55	15 20		n.a.
T 23	15 1	27 37	4 1	23 24	1 33	19 9	4 27	21 52	4 29	4 54	1 46	9 17	2 17	24 14	0 29	23 51	0 23	13 46	4 12	17 50	17 56	15 22		n.a.
F 24	14 42	27 0	3 11	23 17	1 40	19 15	4 18	21 58	4 27	4 56	1 46	9 17	2 17	24 14	0 29	23 52	0 23	13 46	4 12	17 50	17 56	15 25		n.a.
S 25	14 23	24 55	2 8	23 9	1 46	19 21	4 9	22 3	4 26	4 58	1 46	9 17	2 17	24 14	0 29	23 52	0 23	13 46	4 12	17 50	17 57	15 28		n.a.
S 26	14 3	21 23	0 58	23 0	1 51	19 27	4 1	22 7	4 24	5 1	1 46	9 16	2 17	24 14	0 29	23 52	0 23	13 46	4 12	17 49	17 58	15 30		n.a.
M27	13 44	16 35	0s18	22 48	1 57	19 32	3 52	22 12	4 23	5 3	1 46	9 16	2 17	24 14	0 29	23 52	0 23	13 46	4 12	17 49	17 59	15 33		n.a.
T 28	13s24	10n47	1s35	22s36	2s 1	19s37	3n44	22n16	4n21	5n 6	1n46	9s16	2n18	24s14	0s29	23n52	0n23	13s46	4n12	17s49	18s 0	15n36		n.a.

Julian Day Number = 1101990.5, Delta T = 11h01m47s
Ecliptic obliquity = 23°53'37, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -26°27'58, Lahiri = -27°20'58 Julian Calendar 1 Feb. 1696 BCE == Greg. Calendar 18 Jan. 1696 BCE

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MARCH 1696 BCE (-1695) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 36 20	26♒ 4'51	12♍45	1♒ 0	12♑49	9°R36	21°R18	29°R12	6♑11	10°R17	19♏ 4	10°R53	10♒14	28♈ 0	n.a.	W 1
T 2	9 40 17	27° 3'24	27°19	2°25	13°32	9♌16	21♍11	29♎11	6°13	10♋16	19° 4	10♒52	10°10	28° 6	n.a.	T 2
F 3	9 44 14	28° 1'54	11♎57	3°52	14°16	8°56	21° 5	29°10	6°16	10°15	19° 4	10°49	10° 7	28°13	n.a.	F 3
S 4	9 48 10	29° 0'22	26°32	5°21	15° 1	8°37	20°59	29° 9	6°18	10°14	19° 4	10°47	10° 4	28°20	n.a.	S 4
S 5	9 52 7	29°58'49	11♏ 0	6°52	15°46	8°18	20°52	29° 8	6°20	10°13	19° 4	10°46	10° 1	28°27	n.a.	S 5
M 6	9 56 3	0♓57'14	25°16	8°24	16°33	7°59	20°45	29° 7	6°23	10°12	19°R 4	10°D45	9°58	28°33	n.a.	M 6
T 7	10 0 0	1°55'37	9♐17	9°59	17°20	7°42	20°38	29° 6	6°25	10°12	19° 4	10°45	9°55	28°40	n.a.	T 7
W 8	10 3 56	2°53'59	23° 4	11°34	18° 8	7°24	20°32	29° 4	6°27	10°11	19° 4	10°46	9°51	28°47	n.a.	W 8
T 9	10 7 53	3°52'19	6♑35	13°12	18°57	7° 8	20°25	29° 3	6°30	10°10	19° 4	10°47	9°48	28°54	n.a.	T 9
F 10	10 11 49	4°50'37	19°51	14°51	19°47	6°52	20°18	29° 1	6°32	10° 9	19° 4	10°49	9°45	29° 0	n.a.	F 10
S 11	10 15 46	5°48'53	2♒54	16°32	20°37	6°37	20°10	29° 0	6°34	10° 8	19° 4	10°50	9°42	29° 7	n.a.	S 11
S 12	10 19 43	6°47'08	15°43	18°15	21°28	6°22	20° 3	28°58	6°36	10° 7	19° 4	10°R50	9°39	29°14	n.a.	S 12
M13	10 23 39	7°45'21	28°21	19°59	22°19	6° 9	19°56	28°56	6°38	10° 7	19° 4	10°49	9°35	29°20	n.a.	M13
T 14	10 27 36	8°43'32	10♓47	21°45	23°12	5°56	19°49	28°54	6°40	10° 6	19° 3	10°46	9°32	29°27	n.a.	T 14
W15	10 31 32	9°41'40	23° 4	23°33	24° 4	5°44	19°41	28°52	6°42	10° 5	19° 3	10°42	9°29	29°34	n.a.	W15
T 16	10 35 29	10°39'47	5♈11	25°22	24°58	5°32	19°34	28°50	6°44	10° 5	19° 3	10°37	9°26	29°41	n.a.	T 16
F 17	10 39 25	11°37'52	17°11	27°14	25°52	5°22	19°26	28°48	6°46	10° 4	19° 2	10°32	9°23	29°47	n.a.	F 17
S 18	10 43 22	12°35'55	29° 5	29° 6	26°46	5°12	19°19	28°45	6°48	10° 3	19° 2	10°26	9°20	29°54	n.a.	S 18
S 19	10 47 18	13°33'57	10♉57	1♓ 1	27°41	5° 3	19°11	28°43	6°50	10° 3	19° 2	10°22	9°16	0♉ 1	n.a.	S 19
M20	10 51 15	14°31'56	22°50	2°57	28°36	4°55	19° 4	28°41	6°52	10° 2	19° 1	10°18	9°13	0° 7	n.a.	M20
T 21	10 55 11	15°29'53	4♊48	4°55	29°32	4°47	18°56	28°38	6°53	10° 2	19° 1	10°16	9°10	0°14	n.a.	T 21
W22	10 59 8	16°27'48	16°55	6°55	0♒29	4°41	18°48	28°35	6°55	10° 1	19° 0	10°D15	9° 7	0°21	n.a.	W22
T 23	11 3 5	17°25'41	29°16	8°56	1°25	4°35	18°41	28°33	6°57	10° 1	19° 0	10°16	9° 4	0°28	n.a.	T 23
F 24	11 7 1	18°23'33	11♋55	10°59	2°23	4°30	18°33	28°30	6°58	10° 1	18°59	10°17	9° 1	0°34	n.a.	F 24
S 25	11 10 58	19°21'22	24°57	13° 3	3°20	4°26	18°25	28°27	7° 0	10° 0	18°59	10°19	8°57	0°41	n.a.	S 25
S 26	11 14 54	20°19'09	8♌25	15° 9	4°18	4°22	18°18	28°24	7° 1	10° 0	18°58	10°R20	8°54	0°48	n.a.	S 26
M27	11 18 51	21°16'55	22°20	17°16	5°17	4°20	18°10	28°21	7° 3	10° 0	18°58	10°19	8°51	0°55	n.a.	M27
T 28	11 22 47	22°14'39	6♍41	19°24	6°16	4°18	18° 3	28°18	7° 4	9°59	18°57	10°17	8°48	1° 1	n.a.	T 28
W29	11 26 44	23°12'21	21°23	21°33	7°15	4°17	17°55	28°15	7° 6	9°59	18°56	10°12	8°45	1° 8	n.a.	W29
T 30	11 30 40	24°10'01	6♎20	23°43	8°14	4°D17	17°47	28°12	7° 7	9°59	18°56	10° 7	8°41	1°15	n.a.	T 30
F 31	11 34 37	25♓ 7'40	21♎23	25♓53	9♒14	4♌18	17♍40	28♎ 9	7♑ 8	9♋59	18♏55	10♒ 0	8♒38	1♉21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s 4	4n20	2s47	22s21	2s 6	19s42	3n35	22n20	4n19	5n 8	1n47	9s15	2n18	24s14	0s29	23n52	0n23	13s46	4n12	17s50	18s 1	15n38		n.a.
T 2	12 43	2s24	3 49	22 5	2 9	19 46	3 27	22 24	4 17	5 11	1 47	9 15	2 18	24 14	0 29	23 52	0 23	13 46	4 12	17 50	18 2	15 41		n.a.
F 3	12 23	9 2	4 36	21 48	2 12	19 49	3 19	22 28	4 15	5 14	1 47	9 14	2 18	24 13	0 29	23 52	0 23	13 46	4 13	17 51	18 3	15 44		n.a.
S 4	12 2	15 9	5 5	21 28	2 15	19 53	3 10	22 31	4 13	5 17	1 47	9 14	2 18	24 13	0 29	23 52	0 23	13 46	4 13	17 52	18 3	15 46		n.a.
S 5	11 41	20 23	5 15	21 7	2 17	19 55	3 2	22 34	4 11	5 19	1 47	9 13	2 18	24 13	0 29	23 52	0 23	13 46	4 13	17 52	18 4	15 49		n.a.
M 6	11 20	24 22	5 5	20 44	2 19	19 58	2 54	22 37	4 9	5 22	1 47	9 13	2 19	24 13	0 29	23 52	0 23	13 46	4 13	17 52	18 5	15 51		n.a.
T 7	10 59	26 49	4 37	20 20	2 20	20 0	2 46	22 39	4 7	5 25	1 47	9 12	2 19	24 13	0 29	23 52	0 23	13 46	4 13	17 52	18 6	15 54		n.a.
W 8	10 38	27 35	3 53	19 53	2 21	20 1	2 38	22 42	4 4	5 28	1 47	9 11	2 19	24 13	0 29	23 53	0 23	13 46	4 13	17 52	18 7	15 57		n.a.
T 9	10 16	26 41	2 57	19 25	2 21	20 2	2 31	22 44	4 2	5 31	1 47	9 11	2 19	24 13	0 29	23 53	0 23	13 46	4 13	17 52	18 8	15 59		n.a.
F 10	9 55	24 15	1 53	18 55	2 20	20 3	2 23	22 46	3 59	5 33	1 48	9 10	2 19	24 13	0 29	23 53	0 23	13 46	4 13	17 51	18 9	16 2		n.a.
S 11	9 33	20 35	0 43	18 23	2 20	20 3	2 15	22 47	3 57	5 36	1 48	9 9	2 19	24 13	0 29	23 53	0 23	13 46	4 13	17 51	18 10	16 5		n.a.
S 12	9 11	16 0	0n27	17 50	2 18	20 2	2 8	22 48	3 54	5 39	1 48	9 9	2 20	24 13	0 29	23 53	0 23	13 46	4 13	17 51	18 10	16 7		n.a.
M13	8 49	10 48	1 35	17 14	2 16	20 2	2 0	22 49	3 51	5 42	1 48	9 8	2 20	24 13	0 29	23 53	0 23	13 46	4 13	17 51	18 11	16 10		n.a.
T 14	8 27	5 15	2 37	16 37	2 13	20 0	1 53	22 50	3 49	5 45	1 48	9 7	2 20	24 13	0 29	23 53	0 23	13 46	4 13	17 52	18 12	16 12		n.a.
W15	8 5	0n25	3 31	15 58	2 10	19 58	1 46	22 50	3 46	5 48	1 48	9 6	2 20	24 12	0 29	23 53	0 23	13 46	4 13	17 53	18 13	16 15		n.a.
T 16	7 42	5 58	4 14	15 17	2 7	19 56	1 39	22 51	3 43	5 51	1 48	9 5	2 20	24 12	0 29	23 53	0 23	13 46	4 13	17 54	18 14	16 18		n.a.
F 17	7 20	11 16	4 46	14 34	2 2	19 52	1 32	22 51	3 40	5 54	1 48	9 4	2 20	24 12	0 29	23 53	0 23	13 46	4 13	17 56	18 15	16 20		n.a.
S 18	6 57	16 6	5 5	13 50	1 57	19 49	1 25	22 50	3 38	5 57	1 48	9 3	2 20	24 12	0 29	23 53	0 23	13 45	4 13	17 57	18 16	16 23		n.a.
S 19	6 35	20 19	5 11	13 4	1 52	19 45	1 18	22 50	3 35	6 0	1 48	9 2	2 21	24 12	0 29	23 53	0 23	13 45	4 13	17 59	18 16	16 25		n.a.
M20	6 12	23 43	5 4	12 16	1 46	19 40	1 11	22 49	3 32	6 3	1 48	9 1	2 21	24 12	0 29	23 53	0 23	13 45	4 13	18 0	18 17	16 28		n.a.
T 21	5 49	26 8	4 43	11 26	1 40	19 35	1 5	22 48	3 29	6 6	1 48	9 0	2 21	24 12	0 29	23 53	0 23	13 45	4 13	18 0	18 18	16 31		n.a.
W22	5 26	27 23	4 10	10 34	1 33	19 29	0 58	22 47	3 26	6 9	1 48	8 59	2 21	24 12	0 29	23 53	0 23	13 45	4 13	18 0	18 19	16 33		n.a.
T 23	5 3	27 18	3 25	9 41	1 25	19 23	0 52	22 46	3 23	6 13	1 48	8 58	2 21	24 12	0 29	23 53	0 23	13 45	4 13	18 0	18 20	16 36		n.a.
F 24	4 40	25 48	2 28	8 46	1 18	19 16	0 45	22 44	3 20	6 16	1 48	8 57	2 21	24 12	0 30	23 53	0 23	13 45	4 13	18 0	18 21	16 38		n.a.
S 25	4 17	22 54	1 23	7 50	1 9	19 9	0 39	22 42	3 17	6 19	1 48	8 56	2 21	24 12	0 30	23 53	0 23	13 44	4 13	17 59	18 22	16 41		n.a.
S 26	3 54	18 40	0 10	6 53	1 0	19 1	0 33	22 40	3 14	6 22	1 48	8 55	2 21	24 12	0 30	23 53	0 23	13 44	4 13	17 59	18 22	16 43		n.a.
M27	3 31	13 19	1s 5	5 54	0 51	18 52	0 27	22 38	3 11	6 25	1 48	8 54	2 21	24 12	0 30	23 53	0 23	13 44	4 13	17 59	18 23	16 46		n.a.
T 28	3 8	7 6	2 18	4 54	0 41	18 43	0 21	22 36	3 8	6 28	1 48	8 52	2 22	24 12	0 30	23 53	0 23	13 44	4 13	18 0	18 24	16 48		n.a.
W29	2 45	0 22	3 24	3 54	0 32	18 33	0 16	22 33	3 6	6 31	1 48	8 51	2 22	24 12	0 30	23 53	0 23	13 44	4 13	18 1	18 25	16 51		n.a.
T 30	2 22	6s28	4 16	2 52	0 21	18 23	0 10	22 30	3 3	6 33	1 47	8 50	2 22	24 12	0 30	23 54	0 23	13 43	4 13	18 3	18 26	16 54		n.a.
F 31	1s58	12s59	4s52	1s50	0s11	18s13	0n 5	22n27	3n 0	6n36	1n47	8s49	2n22	24s12	0s30	23n54	0n23	13s43	4n13	18s 5	18s27	16n56		n.a.

Julian Day Number = 1102018.5, Delta T = 11h01m45s
Ecliptic obliquity = 23°53'38, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -26°27'55, Lahiri = -27°20'55 Julian Calendar 1 March 1696 BCE == Greg. Calendar 15 Feb. 1696 BCE

The year -1695 astronomical counting style corresponds to year 1696 B.C.E historical counting style.

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APRIL 1696 BCE (-1695) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 38 33	26♓ 5'18	6♏23	28♓ 4	10♒14	4♌19	17°R32	28°R 5	7♑10	9°R58	18°R54	9°R54	8♒35	1♉28	n.a.	S 1
S 2	11 42 30	27° 2'54	21°10	0♈14	11°15	4°21	17♍25	28♎ 2	7°11	9♋58	18♏53	9♒48	8°32	1°35	n.a.	S 2
M 3	11 46 27	28° 0'30	5♐39	2°24	12°15	4°24	17°17	27°59	7°12	9°58	18°53	9°44	8°29	1°42	n.a.	M 3
T 4	11 50 23	28°58'04	19°47	4°34	13°17	4°27	17°10	27°55	7°13	9°58	18°52	9°42	8°26	1°48	n.a.	T 4
W 5	11 54 20	29°55'37	3♑31	6°43	14°18	4°32	17° 3	27°51	7°14	9°D58	18°51	9°D42	8°22	1°55	n.a.	W 5
T 6	11 58 16	0♈53'09	16°53	8°51	15°20	4°37	16°55	27°48	7°15	9°58	18°50	9°42	8°19	2° 2	n.a.	T 6
F 7	12 2 13	1°50'40	29°55	10°57	16°22	4°42	16°48	27°44	7°16	9°58	18°49	9°43	8°16	2° 8	n.a.	F 7
S 8	12 6 9	2°48'10	12♒41	13° 2	17°24	4°49	16°41	27°40	7°17	9°58	18°48	9°R44	8°13	2°15	n.a.	S 8
S 9	12 10 6	3°45'39	25°14	15° 5	18°26	4°56	16°34	27°37	7°18	9°58	18°47	9°43	8°10	2°22	n.a.	S 9
M10	12 14 2	4°43'07	7♓35	17° 7	19°29	5° 4	16°27	27°33	7°19	9°59	18°46	9°39	8° 6	2°29	n.a.	M10
T 11	12 17 59	5°40'33	19°47	19° 5	20°32	5°12	16°20	27°29	7°20	9°59	18°45	9°33	8° 3	2°35	n.a.	T 11
W12	12 21 56	6°37'59	1♈52	21° 2	21°35	5°22	16°13	27°25	7°20	9°59	18°44	9°25	8° 0	2°42	n.a.	W12
T 13	12 25 52	7°35'23	13°52	22°56	22°39	5°31	16° 7	27°21	7°21	9°59	18°43	9°15	7°57	2°49	n.a.	T 13
F 14	12 29 49	8°32'46	25°47	24°47	23°42	5°42	16° 0	27°17	7°22	9°59	18°42	9° 4	7°54	2°56	n.a.	F 14
S 15	12 33 45	9°30'08	7♉39	26°36	24°46	5°53	15°54	27°13	7°22	10° 0	18°41	8°53	7°51	3° 2	n.a.	S 15
S 16	12 37 42	10°27'29	19°31	28°22	25°50	6° 5	15°47	27° 9	7°23	10° 0	18°40	8°42	7°47	3° 9	n.a.	S 16
M17	12 41 38	11°24'49	1♊24	0♉ 6	26°54	6°17	15°41	27° 5	7°23	10° 0	18°39	8°34	7°44	3°16	n.a.	M17
T 18	12 45 35	12°22'08	13°21	1°46	27°59	6°30	15°35	27° 1	7°24	10° 1	18°38	8°28	7°41	3°22	n.a.	T 18
W19	12 49 31	13°19'25	25°27	3°24	29° 3	6°43	15°29	26°57	7°24	10° 1	18°37	8°24	7°38	3°29	n.a.	W19
T 20	12 53 28	14°16'41	7♋45	4°58	0♓ 8	6°58	15°23	26°52	7°24	10° 2	18°35	8°22	7°35	3°36	n.a.	T 20
F 21	12 57 25	15°13'56	20°21	6°30	1°13	7°12	15°17	26°48	7°25	10° 2	18°34	8°D22	7°32	3°43	n.a.	F 21
S 22	13 1 21	16°11'10	3♌18	7°59	2°18	7°27	15°11	26°44	7°25	10° 3	18°33	8°R23	7°28	3°49	n.a.	S 22
S 23	13 5 18	17° 8'23	16°42	9°24	3°24	7°43	15° 6	26°40	7°25	10° 3	18°32	8°22	7°25	3°56	n.a.	S 23
M24	13 9 14	18° 5'34	0♍34	10°47	4°29	7°59	15° 0	26°35	7°25	10° 4	18°31	8°21	7°22	4° 3	n.a.	M24
T 25	13 13 11	19° 2'44	14°55	12° 7	5°35	8°16	14°55	26°31	7°26	10° 4	18°29	8°17	7°19	4°10	n.a.	T 25
W26	13 17 7	19°59'54	29°42	13°23	6°41	8°34	14°50	26°27	7°26	10° 5	18°28	8°10	7°16	4°16	n.a.	W26
T 27	13 21 4	20°57'03	14♎49	14°36	7°46	8°51	14°45	26°22	7°R26	10° 6	18°27	8° 1	7°12	4°23	n.a.	T 27
F 28	13 25 0	21°54'11	0♏ 6	15°47	8°53	9°10	14°40	26°18	7°26	10° 7	18°25	7°51	7° 9	4°30	n.a.	F 28
S 29	13 28 57	22°51'18	15°23	16°53	9°59	9°28	14°35	26°14	7°25	10° 7	18°24	7°41	7° 6	4°36	n.a.	S 29
S 30	13 32 54	23♈48'25	0♐27	17♑57	11♓ 5	9♌48	14♍31	26♎ 9	7♑25	10♋ 8	18♏23	7♒33	7♒ 3	4♉43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s35	18s43	5s 7	0s48	0s 0	18s 1	0s 1	22n24	2n57	6n39	1n47	8s47	2n22	24s11	0s30	23n54	0n23	13s43	4n13	18s 6	18s28	16n59		n.a.
S 2	1 12	23 14	5 2	0n15	0n10	17 50	0 6	22 21	2 54	6 42	1 47	8 46	2 22	24 11	0 30	23 54	0 23	13 43	4 13	18 8	18 28	17 1		n.a.
M 3	0 48	26 12	4 37	1 18	0 21	17 37	0 11	22 17	2 51	6 45	1 47	8 45	2 22	24 11	0 30	23 54	0 23	13 43	4 13	18 9	18 29	17 4		n.a.
T 4	0 25	27 25	3 56	2 20	0 31	17 25	0 16	22 14	2 48	6 48	1 47	8 43	2 22	24 11	0 30	23 54	0 23	13 42	4 13	18 9	18 30	17 6		n.a.
W 5	0 2	26 53	3 2	3 21	0 42	17 11	0 21	22 10	2 45	6 51	1 47	8 42	2 22	24 11	0 30	23 54	0 23	13 42	4 13	18 10	18 31	17 9		n.a.
T 6	0n22	24 47	2 0	4 22	0 52	16 58	0 26	22 6	2 42	6 53	1 47	8 41	2 22	24 11	0 30	23 54	0 23	13 42	4 13	18 9	18 32	17 11		n.a.
F 7	0 45	21 24	0 53	5 22	1 2	16 43	0 31	22 2	2 40	6 56	1 47	8 39	2 22	24 11	0 30	23 54	0 23	13 42	4 13	18 9	18 33	17 14		n.a.
S 8	1 8	17 4	0n16	6 20	1 12	16 28	0 35	21 57	2 37	6 59	1 46	8 38	2 22	24 11	0 30	23 54	0 23	13 41	4 13	18 9	18 33	17 16		n.a.
S 9	1 31	12 4	1 22	7 17	1 21	16 13	0 40	21 53	2 34	7 2	1 46	8 36	2 23	24 11	0 30	23 54	0 23	13 41	4 13	18 9	18 34	17 19		n.a.
M10	1 55	6 40	2 23	8 13	1 29	15 57	0 44	21 48	2 31	7 4	1 46	8 35	2 23	24 11	0 30	23 54	0 23	13 41	4 13	18 10	18 35	17 21		n.a.
T 11	2 18	1 6	3 17	9 7	1 38	15 41	0 49	21 43	2 29	7 7	1 46	8 34	2 23	24 11	0 30	23 54	0 23	13 41	4 13	18 12	18 36	17 24		n.a.
W12	2 41	4n26	4 1	9 59	1 45	15 24	0 53	21 39	2 26	7 9	1 46	8 32	2 23	24 11	0 30	23 53	0 23	13 40	4 13	18 14	18 37	17 26		n.a.
T 13	3 4	9 46	4 35	10 49	1 52	15 7	0 57	21 33	2 23	7 12	1 46	8 31	2 23	24 11	0 30	23 53	0 23	13 40	4 13	18 17	18 38	17 29		n.a.
F 14	3 27	14 43	4 55	11 37	1 58	14 49	1 1	21 28	2 20	7 14	1 46	8 29	2 23	24 11	0 30	23 53	0 23	13 40	4 13	18 20	18 38	17 31		n.a.
S 15	3 50	19 5	5 3	12 22	2 4	14 31	1 4	21 23	2 18	7 17	1 45	8 28	2 23	24 11	0 30	23 53	0 23	13 40	4 13	18 23	18 39	17 33		n.a.
S 16	4 13	22 43	4 58	13 6	2 9	14 13	1 8	21 17	2 15	7 19	1 45	8 26	2 23	24 11	0 30	23 53	0 23	13 39	4 13	18 26	18 40	17 36		n.a.
M17	4 36	25 23	4 40	13 48	2 13	13 54	1 12	21 12	2 13	7 21	1 45	8 25	2 23	24 11	0 30	23 53	0 23	13 39	4 13	18 28	18 41	17 38		n.a.
T 18	4 59	26 57	4 9	14 27	2 17	13 34	1 15	21 6	2 10	7 24	1 45	8 23	2 23	24 11	0 30	23 53	0 23	13 39	4 13	18 29	18 42	17 41		n.a.
W19	5 21	27 16	3 28	15 4	2 20	13 14	1 18	21 0	2 7	7 26	1 45	8 22	2 23	24 11	0 30	23 53	0 23	13 38	4 13	18 30	18 43	17 43		n.a.
T 20	5 44	26 15	2 35	15 39	2 22	12 54	1 22	20 54	2 5	7 28	1 44	8 20	2 23	24 11	0 30	23 53	0 23	13 38	4 13	18 31	18 43	17 46		n.a.
F 21	6 7	23 52	1 34	16 11	2 23	12 34	1 25	20 47	2 2	7 30	1 44	8 18	2 23	24 11	0 30	23 53	0 23	13 38	4 13	18 31	18 44	17 48		n.a.
S 22	6 29	20 13	0 27	16 42	2 24	12 13	1 28	20 41	2 0	7 32	1 44	8 17	2 23	24 11	0 30	23 53	0 23	13 38	4 13	18 31	18 45	17 50		n.a.
S 23	6 51	15 26	0s44	17 10	2 24	11 51	1 31	20 34	1 57	7 34	1 44	8 15	2 23	24 11	0 30	23 53	0 23	13 37	4 13	18 31	18 46	17 53		n.a.
M24	7 14	9 42	1 55	17 36	2 23	11 29	1 33	20 28	1 55	7 36	1 43	8 14	2 23	24 11	0 30	23 53	0 23	13 37	4 13	18 31	18 47	17 55		n.a.
T 25	7 36	3 17	3 1	18 0	2 21	11 7	1 36	20 21	1 53	7 38	1 43	8 12	2 23	24 11	0 31	23 53	0 23	13 37	4 13	18 32	18 48	17 58		n.a.
W26	7 58	3s29	3 57	18 21	2 19	10 45	1 38	20 14	1 50	7 40	1 43	8 11	2 23	24 11	0 31	23 53	0 23	13 36	4 13	18 34	18 48	18 0		n.a.
T 27	8 20	10 11	4 37	18 41	2 16	10 22	1 41	20 7	1 48	7 41	1 43	8 9	2 23	24 11	0 31	23 53	0 23	13 36	4 13	18 36	18 49	18 3		n.a.
F 28	8 41	16 22	4 59	18 58	2 12	9 59	1 43	20 0	1 45	7 43	1 42	8 7	2 23	24 11	0 31	23 53	0 23	13 36	4 13	18 39	18 50	18 5		n.a.
S 29	9 3	21 30	4 59	19 13	2 7	9 35	1 45	19 52	1 43	7 45	1 42	8 6	2 23	24 11	0 31	23 53	0 23	13 35	4 13	18 42	18 51	18 7		n.a.
S 30	9n25	25s 9	4s38	19n27	2n 1	9s12	1s47	19n45	1n41	7n46	1n42	8s 4	2n23	24s12	0s31	23n53	0n23	13s35	4n13	18s44	18s52	18n10		n.a.

Julian Day Number = 1102049.5, Delta T = 11h01m43s
Ecliptic obliquity = 23°53'38, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -26°27'50, Lahiri = -27°20'50 Julian Calendar 1 Apr. 1696 BCE == Greg. Calendar 18 March 1696 BCE

The year -1695 astronomical counting style corresponds to year 1696 B.C.E historical counting style.

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MAY 1696 BCE (-1695) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 36 50	24♈45'32	15♐11	18♉57	12♓12	10♌ 7	14°R26	26°R 5	7°R25	10♋ 9	18°R21	7°R26	7♒ 0	4♉50	n.a.	M 1
T 2	13 40 47	25°42'38	29°29	19°54	13°18	10°27	14♍22	26♎ 0	7♑25	10°10	18♏20	7♒21	6°57	4°57	n.a.	T 2
W 3	13 44 43	26°39'44	13♑19	20°47	14°25	10°48	14°18	25°56	7°25	10°11	18°19	7°19	6°53	5° 3	n.a.	W 3
T 4	13 48 40	27°36'50	26°42	21°36	15°32	11° 9	14°14	25°52	7°24	10°11	18°17	7°D19	6°50	5°10	n.a.	T 4
F 5	13 52 36	28°33'56	9♒41	22°22	16°39	11°30	14°10	25°47	7°24	10°12	18°16	7°R19	6°47	5°17	n.a.	F 5
S 6	13 56 33	29°31'01	22°20	23° 4	17°47	11°52	14° 7	25°43	7°24	10°13	18°15	7°18	6°44	5°23	n.a.	S 6
S 7	14 0 30	0♉28'07	4♓43	23°42	18°54	12°15	14° 3	25°38	7°23	10°14	18°13	7°16	6°41	5°30	n.a.	S 7
M 8	14 4 26	1°25'12	16°55	24°15	20° 1	12°37	14° 0	25°34	7°23	10°15	18°12	7°11	6°37	5°37	n.a.	M 8
T 9	14 8 23	2°22'17	28°57	24°45	21° 9	13° 0	13°57	25°30	7°22	10°16	18°10	7° 3	6°34	5°44	n.a.	T 9
W10	14 12 19	3°19'22	10♈55	25°10	22°17	13°24	13°54	25°25	7°21	10°17	18° 9	6°53	6°31	5°50	n.a.	W10
T 11	14 16 16	4°16'26	22°48	25°31	23°25	13°48	13°51	25°21	7°21	10°19	18° 7	6°40	6°28	5°57	n.a.	T 11
F 12	14 20 12	5°13'31	4♉41	25°48	24°33	14°12	13°49	25°17	7°20	10°20	18° 6	6°27	6°25	6° 4	n.a.	F 12
S 13	14 24 9	6°10'36	16°33	26° 0	25°41	14°36	13°46	25°13	7°19	10°21	18° 4	6°13	6°22	6°11	n.a.	S 13
S 14	14 28 5	7° 7'40	28°26	26° 7	26°49	15° 1	13°44	25° 8	7°19	10°22	18° 3	6° 0	6°18	6°17	n.a.	S 14
M15	14 32 2	8° 4'44	10♊22	26°R10	27°57	15°27	13°42	25° 4	7°18	10°23	18° 1	5°49	6°15	6°24	n.a.	M15
T 16	14 35 59	9° 1'48	22°23	26° 8	29° 5	15°52	13°40	25° 0	7°17	10°25	18° 0	5°41	6°12	6°31	n.a.	T 16
W17	14 39 55	9°58'52	4♋32	26° 2	0♈14	16°18	13°39	24°56	7°16	10°26	17°58	5°35	6° 9	6°37	n.a.	W17
T 18	14 43 52	10°55'56	16°52	25°51	1°22	16°45	13°37	24°52	7°15	10°27	17°57	5°32	6° 6	6°44	n.a.	T 18
F 19	14 47 48	11°52'59	29°27	25°36	2°31	17°12	13°36	24°47	7°14	10°28	17°55	5°32	6° 3	6°51	n.a.	F 19
S 20	14 51 45	12°50'02	12♌22	25°17	3°40	17°39	13°35	24°43	7°13	10°30	17°54	5°32	5°59	6°58	n.a.	S 20
S 21	14 55 41	13°47'05	25°40	24°54	4°49	18° 6	13°34	24°39	7°12	10°31	17°52	5°31	5°56	7° 4	n.a.	S 21
M22	14 59 38	14°44'08	9♍24	24°27	5°57	18°33	13°33	24°35	7°11	10°33	17°51	5°29	5°53	7°11	n.a.	M22
T 23	15 3 35	15°41'10	23°37	23°57	7° 6	19° 1	13°32	24°31	7° 9	10°34	17°49	5°26	5°50	7°18	n.a.	T 23
W24	15 7 31	16°38'13	8♎17	23°25	8°16	19°30	13°32	24°28	7° 8	10°35	17°48	5°19	5°47	7°25	n.a.	W24
T 25	15 11 28	17°35'15	23°18	22°50	9°25	19°58	13°32	24°24	7° 7	10°37	17°46	5°10	5°43	7°31	n.a.	T 25
F 26	15 15 24	18°32'18	8♏34	22°13	10°34	20°27	13°D32	24°20	7° 6	10°38	17°45	5° 1	5°40	7°38	n.a.	F 26
S 27	15 19 21	19°29'21	23°52	21°36	11°43	20°56	13°32	24°16	7° 4	10°40	17°43	4°50	5°37	7°45	n.a.	S 27
S 28	15 23 17	20°26'24	9♐ 2	20°58	12°53	21°25	13°32	24°12	7° 3	10°41	17°42	4°41	5°34	7°51	n.a.	S 28
M29	15 27 14	21°23'28	23°54	20°20	14° 2	21°55	13°33	24° 9	7° 2	10°43	17°40	4°34	5°31	7°58	n.a.	M29
T 30	15 31 11	22°20'33	8♑21	19°43	15°12	22°25	13°33	24° 5	7° 0	10°45	17°39	4°29	5°28	8° 5	n.a.	T 30
W31	15 35 7	23♉17'38	22♑19	19♉ 7	16♈22	22♌55	13♍34	24♎ 2	6♑59	10♋46	17♏37	4♒27	5♒24	8♉12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n46	27s 0	3s59	19n38	1n55	8s48	1s49	19n37	1n38	7n48	1n42	8s 3	2n23	24s12	0s31	23n53	0n23	13s35	4n13	18s46	18s52	18n12		n.a.
T 2	10 7	26 59	3 6	19 47	1 48	8 23	1 51	19 29	1 36	7 49	1 41	8 1	2 23	24 12	0 31	23 53	0 23	13 34	4 13	18 47	18 53	18 14		n.a.
W 3	10 28	25 15	2 3	19 54	1 40	7 59	1 53	19 22	1 34	7 51	1 41	8 0	2 23	24 12	0 31	23 53	0 23	13 34	4 12	18 47	18 54	18 17		n.a.
T 4	10 49	22 8	0 56	19 59	1 32	7 34	1 55	19 14	1 32	7 52	1 41	7 58	2 23	24 12	0 31	23 53	0 23	13 34	4 12	18 48	18 55	18 19		n.a.
F 5	11 10	17 58	0n13	20 2	1 23	7 9	1 56	19 5	1 30	7 53	1 41	7 57	2 22	24 12	0 31	23 52	0 23	13 33	4 12	18 48	18 56	18 22		n.a.
S 6	11 31	13 6	1 19	20 3	1 13	6 43	1 58	18 57	1 27	7 54	1 40	7 55	2 22	24 12	0 31	23 52	0 23	13 33	4 12	18 48	18 57	18 24		n.a.
S 7	11 51	7 48	2 19	20 3	1 2	6 17	1 59	18 49	1 25	7 55	1 40	7 53	2 22	24 12	0 31	23 52	0 23	13 33	4 12	18 48	18 57	18 26		n.a.
M 8	12 11	2 19	3 13	20 0	0 50	5 52	2 0	18 40	1 23	7 56	1 40	7 52	2 22	24 12	0 31	23 52	0 23	13 32	4 12	18 50	18 58	18 29		n.a.
T 9	12 31	3n11	3 57	19 56	0 38	5 25	2 1	18 31	1 21	7 57	1 39	7 50	2 22	24 12	0 31	23 52	0 23	13 32	4 12	18 52	18 59	18 31		n.a.
W10	12 51	8 31	4 30	19 50	0 25	4 59	2 2	18 23	1 19	7 58	1 39	7 49	2 22	24 12	0 31	23 52	0 23	13 32	4 12	18 54	19 0	18 33		n.a.
T 11	13 11	13 31	4 51	19 42	0 12	4 33	2 3	18 14	1 17	7 59	1 39	7 47	2 22	24 12	0 31	23 52	0 23	13 31	4 12	18 57	19 1	18 36		n.a.
F 12	13 31	18 0	4 59	19 32	0s 2	4 6	2 4	18 4	1 15	8 0	1 39	7 46	2 22	24 12	0 31	23 52	0 23	13 31	4 12	19 1	19 1	18 38		n.a.
S 13	13 50	21 47	4 55	19 21	0 16	3 39	2 5	17 55	1 13	8 0	1 38	7 44	2 22	24 12	0 31	23 52	0 23	13 31	4 12	19 4	19 2	18 40		n.a.
S 14	14 9	24 41	4 37	19 8	0 31	3 12	2 5	17 46	1 11	8 1	1 38	7 43	2 22	24 12	0 31	23 52	0 23	13 30	4 12	19 8	19 3	18 43		n.a.
M15	14 28	26 30	4 7	18 54	0 47	2 45	2 6	17 36	1 9	8 1	1 38	7 41	2 22	24 12	0 31	23 52	0 23	13 30	4 12	19 10	19 4	18 45		n.a.
T 16	14 47	27 6	3 27	18 39	1 2	2 17	2 6	17 27	1 7	8 2	1 37	7 40	2 22	24 12	0 31	23 51	0 23	13 30	4 12	19 13	19 5	18 47		n.a.
W17	15 5	26 25	2 36	18 22	1 18	1 50	2 6	17 17	1 5	8 2	1 37	7 38	2 21	24 13	0 31	23 51	0 23	13 29	4 12	19 14	19 5	18 49		n.a.
T 18	15 23	24 25	1 37	18 3	1 34	1 22	2 7	17 7	1 3	8 3	1 37	7 37	2 21	24 13	0 31	23 51	0 23	13 29	4 11	19 15	19 6	18 52		n.a.
F 19	15 41	21 11	0 32	17 44	1 50	0 55	2 7	16 57	1 1	8 3	1 36	7 36	2 21	24 13	0 31	23 51	0 23	13 29	4 11	19 15	19 7	18 54		n.a.
S 20	15 59	16 50	0s36	17 24	2 6	0 27	2 7	16 47	0 59	8 3	1 36	7 34	2 21	24 13	0 31	23 51	0 23	13 28	4 11	19 15	19 8	18 56		n.a.
S 21	16 17	11 34	1 44	17 3	2 22	0n 1	2 7	16 36	0 58	8 3	1 36	7 33	2 21	24 13	0 31	23 51	0 23	13 28	4 11	19 15	19 9	18 59		n.a.
M22	16 34	5 35	2 49	16 42	2 37	0 29	2 7	16 26	0 56	8 3	1 35	7 32	2 21	24 13	0 31	23 51	0 23	13 28	4 11	19 15	19 9	19 1		n.a.
T 23	16 51	0s51	3 45	16 20	2 52	0 57	2 6	16 15	0 54	8 3	1 35	7 30	2 21	24 13	0 31	23 51	0 23	13 27	4 11	19 16	19 10	19 3		n.a.
W24	17 8	7 26	4 28	15 58	3 6	1 25	2 6	16 5	0 52	8 3	1 35	7 29	2 20	24 13	0 31	23 51	0 23	13 27	4 11	19 18	19 11	19 5		n.a.
T 25	17 24	13 46	4 55	15 37	3 20	1 53	2 5	15 54	0 50	8 3	1 34	7 28	2 20	24 13	0 31	23 51	0 23	13 27	4 11	19 20	19 12	19 8		n.a.
F 26	17 40	19 21	5 0	15 16	3 32	2 21	2 5	15 43	0 49	8 2	1 34	7 26	2 20	24 13	0 31	23 50	0 23	13 26	4 11	19 23	19 13	19 10		n.a.
S 27	17 56	23 41	4 45	14 55	3 43	2 49	2 4	15 32	0 47	8 2	1 34	7 25	2 20	24 13	0 32	23 50	0 23	13 26	4 11	19 25	19 13	19 12		n.a.
S 28	18 12	26 19	4 9	14 36	3 53	3 17	2 4	15 20	0 45	8 2	1 33	7 24	2 20	24 14	0 32	23 50	0 23	13 26	4 10	19 27	19 14	19 14		n.a.
M29	18 27	27 2	3 17	14 17	4 2	3 45	2 3	15 9	0 43	8 1	1 33	7 23	2 20	24 14	0 32	23 50	0 23	13 25	4 10	19 29	19 15	19 17		n.a.
T 30	18 42	25 51	2 14	14 0	4 9	4 14	2 2	14 57	0 42	8 1	1 33	7 21	2 20	24 14	0 32	23 50	0 23	13 25	4 10	19 30	19 16	19 19		n.a.
W31	18n57	23s 3	1s 4	13n45	4s14	4n42	2s 1	14n46	0n40	8n 0	1n33	7s20	2n19	24s14	0s32	23n50	0n23	13s25	4n10	19s31	19s17	19n21		n.a.

Julian Day Number = 1102079.5, Delta T = 11h01m41s
Ecliptic obliquity = 23°53'37, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -26°27'46, Lahiri = -27°20'46 Julian Calendar 1 May 1696 BCE == Greg. Calendar 17 Apr. 1696 BCE

The year -1695 astronomical counting style corresponds to year 1696 B.C.E historical counting style.

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JUNE 1696 BCE (-1695) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 39 4	24♉14'44	5♒47	18°R34	17♈32	23♌26	13♍35	23°R58	6°R57	10♋48	17°R36	4°D27	5♒21	8♉18	n.a.	T 1
F 2	15 43 0	25°11'51	18°50	18♉ 3	18°42	23°56	13°36	23♎55	6♌56	10°50	17♏34	4♒27	5°18	8°25	n.a.	F 2
S 3	15 46 57	26° 8'58	1♓29	17°36	19°52	24°27	13°38	23°51	6°54	10°51	17°33	4°R27	5°15	8°32	n.a.	S 3
S 4	15 50 53	27° 6'07	13°51	17°12	21° 2	24°58	13°39	23°48	6°52	10°53	17°31	4°26	5°12	8°39	n.a.	S 4
M 5	15 54 50	28° 3'16	25°59	16°53	22°12	25°30	13°41	23°45	6°51	10°55	17°30	4°22	5° 9	8°45	n.a.	M 5
T 6	15 58 46	29° 0'26	7♈58	16°39	23°22	26° 1	13°43	23°42	6°49	10°56	17°28	4°16	5° 5	8°52	n.a.	T 6
W 7	16 2 43	29°57'37	19°51	16°29	24°32	26°33	13°45	23°38	6°47	10°58	17°27	4° 8	5° 2	8°59	n.a.	W 7
T 8	16 6 40	0♊54'48	1♉43	16°D25	25°43	27° 5	13°47	23°35	6°45	11° 0	17°25	3°58	4°59	9° 5	n.a.	T 8
F 9	16 10 36	1°52'01	13°35	16°26	26°53	27°38	13°50	23°32	6°44	11° 2	17°24	3°46	4°56	9°12	n.a.	F 9
S 10	16 14 33	2°49'15	25°29	16°33	28° 4	28°10	13°52	23°29	6°42	11° 4	17°22	3°35	4°53	9°19	n.a.	S 10
S 11	16 18 29	3°46'29	7♊27	16°45	29°14	28°43	13°55	23°27	6°40	11° 5	17°21	3°24	4°49	9°26	n.a.	S 11
M12	16 22 26	4°43'45	19°30	17° 4	0♉25	29°16	13°58	23°24	6°38	11° 7	17°20	3°15	4°46	9°32	n.a.	M12
T 13	16 26 22	5°41'01	1♋40	17°28	1°36	29°50	14° 1	23°21	6°36	11° 9	17°18	3° 9	4°43	9°39	n.a.	T 13
W14	16 30 19	6°38'18	13°58	17°58	2°46	0♍23	14° 5	23°19	6°34	11°11	17°17	3° 4	4°40	9°46	n.a.	W14
T 15	16 34 16	7°35'36	26°27	18°35	3°57	0°57	14° 8	23°16	6°32	11°13	17°15	3° 3	4°37	9°53	n.a.	T 15
F 16	16 38 12	8°32'54	9♌10	19°17	5° 8	1°31	14°12	23°14	6°30	11°15	17°14	3°D 3	4°34	9°59	n.a.	F 16
S 17	16 42 9	9°30'13	22° 8	20° 5	6°19	2° 5	14°16	23°11	6°28	11°17	17°13	3° 3	4°30	10° 6	n.a.	S 17
S 18	16 46 5	10°27'33	5♍26	20°58	7°30	2°39	14°20	23° 9	6°26	11°19	17°11	3°R 4	4°27	10°13	n.a.	S 18
M19	16 50 2	11°24'54	19° 5	21°58	8°42	3°14	14°24	23° 7	6°24	11°21	17°10	3° 4	4°24	10°19	n.a.	M19
T 20	16 53 58	12°22'15	3♎ 8	23° 2	9°53	3°48	14°28	23° 5	6°22	11°23	17° 8	3° 2	4°21	10°26	n.a.	T 20
W21	16 57 55	13°19'38	17°34	24°13	11° 4	4°23	14°32	23° 3	6°20	11°25	17° 7	2°58	4°18	10°33	n.a.	W21
T 22	17 1 51	14°17'01	2♏20	25°28	12°15	4°58	14°37	23° 1	6°18	11°27	17° 6	2°53	4°15	10°40	n.a.	T 22
F 23	17 5 48	15°14'25	17°19	26°49	13°27	5°34	14°42	22°59	6°15	11°29	17° 5	2°46	4°11	10°46	n.a.	F 23
S 24	17 9 45	16°11'50	2♐23	28°15	14°38	6° 9	14°47	22°57	6°13	11°31	17° 3	2°39	4° 8	10°53	n.a.	S 24
S 25	17 13 41	17° 9'17	17°24	29°45	15°50	6°45	14°52	22°55	6°11	11°33	17° 2	2°33	4° 5	11° 0	n.a.	S 25
M26	17 17 38	18° 6'45	2♑11	1♊20	17° 1	7°20	14°57	22°54	6° 9	11°35	17° 1	2°28	4° 2	11° 6	n.a.	M26
T 27	17 21 34	19° 4'14	16°36	2°59	18°13	7°56	15° 3	22°52	6° 7	11°37	17° 0	2°25	3°59	11°13	n.a.	T 27
W28	17 25 31	20° 1'45	0♒37	4°41	19°25	8°32	15° 8	22°51	6° 4	11°39	16°58	2°D24	3°55	11°20	n.a.	W28
T 29	17 29 27	20°59'17	14°10	6°28	20°37	9° 9	15°14	22°50	6° 2	11°41	16°57	2°25	3°52	11°27	n.a.	T 29
F 30	17 33 24	21♊56'51	27♒17	8♊17	21♉49	9♍45	15♍20	22♎48	6♌ 0	11♋43	16♏56	2♒26	3♒49	11♉33	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n11	19s 4	0n 7	13n32	4s19	5n10	2s 0	14n34	0n38	7n59	1n32	7s19	2n19	24s14	0s32	23n50	0n23	13s24	4n10	19s31	19s17	19n23		n.a.
F 2	19 26	14 16	1 16	13 21	4 21	5 38	1 59	14 22	0 37	7 58	1 32	7 18	2 19	24 14	0 32	23 49	0 23	13 24	4 10	19 31	19 18	19 25		n.a.
S 3	19 39	9 0	2 18	13 13	4 22	6 6	1 58	14 10	0 35	7 58	1 32	7 17	2 19	24 14	0 32	23 49	0 23	13 24	4 10	19 31	19 19	19 28		n.a.
S 4	19 53	3 30	3 13	13 7	4 22	6 34	1 56	13 58	0 33	7 57	1 31	7 16	2 19	24 14	0 32	23 49	0 23	13 23	4 10	19 31	19 20	19 30		n.a.
M 5	20 6	2n 0	3 58	13 3	4 20	7 2	1 55	13 46	0 32	7 56	1 31	7 15	2 18	24 14	0 32	23 49	0 23	13 23	4 10	19 32	19 21	19 32		n.a.
T 6	20 19	7 22	4 32	13 2	4 16	7 29	1 54	13 33	0 30	7 55	1 31	7 14	2 18	24 15	0 32	23 49	0 23	13 23	4 9	19 33	19 21	19 34		n.a.
W 7	20 32	12 25	4 54	13 4	4 12	7 57	1 52	13 21	0 29	7 54	1 30	7 13	2 18	24 15	0 32	23 49	0 23	13 23	4 9	19 35	19 22	19 36		n.a.
T 8	20 44	17 0	5 3	13 8	4 6	8 24	1 51	13 8	0 27	7 52	1 30	7 12	2 18	24 15	0 32	23 49	0 23	13 22	4 9	19 38	19 23	19 39		n.a.
F 9	20 56	20 57	4 58	13 15	3 59	8 52	1 49	12 55	0 26	7 51	1 30	7 11	2 18	24 15	0 32	23 48	0 23	13 22	4 9	19 41	19 24	19 41		n.a.
S 10	21 7	24 2	4 41	13 25	3 50	9 19	1 47	12 42	0 24	7 50	1 29	7 10	2 17	24 15	0 32	23 48	0 23	13 22	4 9	19 43	19 24	19 43		n.a.
S 11	21 18	26 6	4 12	13 38	3 41	9 46	1 46	12 29	0 23	7 48	1 29	7 9	2 17	24 15	0 32	23 48	0 23	13 22	4 9	19 46	19 25	19 45		n.a.
M12	21 29	26 58	3 31	13 53	3 31	10 13	1 44	12 16	0 21	7 47	1 29	7 8	2 17	24 15	0 32	23 48	0 23	13 21	4 9	19 48	19 26	19 47		n.a.
T 13	21 40	26 33	2 40	14 10	3 20	10 40	1 42	12 3	0 20	7 45	1 28	7 8	2 17	24 15	0 32	23 48	0 23	13 21	4 8	19 49	19 27	19 49		n.a.
W14	21 50	24 48	1 40	14 30	3 9	11 6	1 40	11 50	0 18	7 44	1 28	7 7	2 17	24 16	0 32	23 48	0 23	13 21	4 8	19 50	19 28	19 52		n.a.
T 15	21 59	21 50	0 35	14 51	2 56	11 32	1 38	11 36	0 17	7 42	1 28	7 6	2 16	24 16	0 32	23 48	0 23	13 20	4 8	19 51	19 28	19 54		n.a.
F 16	22 9	17 47	0s33	15 15	2 44	11 58	1 36	11 22	0 15	7 40	1 27	7 5	2 16	24 16	0 32	23 47	0 23	13 20	4 8	19 51	19 29	19 56		n.a.
S 17	22 18	12 49	1 41	15 41	2 30	12 24	1 34	11 9	0 14	7 39	1 27	7 5	2 16	24 16	0 32	23 47	0 23	13 20	4 8	19 51	19 30	19 58		n.a.
S 18	22 26	7 9	2 45	16 8	2 17	12 50	1 32	10 55	0 12	7 37	1 27	7 4	2 16	24 16	0 32	23 47	0 23	13 20	4 8	19 51	19 31	20 0		n.a.
M19	22 35	1 1	3 42	16 37	2 3	13 15	1 30	10 41	0 11	7 35	1 27	7 3	2 16	24 16	0 32	23 47	0 23	13 20	4 7	19 51	19 31	20 2		n.a.
T 20	22 42	5s20	4 27	17 8	1 49	13 40	1 28	10 27	0 10	7 33	1 26	7 3	2 15	24 16	0 32	23 47	0 23	13 19	4 7	19 51	19 32	20 4		n.a.
W21	22 50	11 34	4 56	17 39	1 35	14 5	1 25	10 13	0 8	7 31	1 26	7 2	2 15	24 16	0 32	23 47	0 23	13 19	4 7	19 52	19 33	20 6		n.a.
T 22	22 57	17 18	5 7	18 11	1 21	14 29	1 23	9 58	0 7	7 29	1 26	7 2	2 15	24 16	0 32	23 46	0 23	13 19	4 7	19 53	19 34	20 9		n.a.
F 23	23 3	22 4	4 58	18 44	1 7	14 54	1 21	9 44	0 5	7 27	1 25	7 1	2 15	24 17	0 32	23 46	0 23	13 19	4 7	19 55	19 35	20 11		n.a.
S 24	23 10	25 24	4 27	19 17	0 53	15 17	1 18	9 29	0 4	7 24	1 25	7 1	2 14	24 17	0 32	23 46	0 23	13 18	4 7	19 56	19 35	20 13		n.a.
S 25	23 16	26 55	3 39	19 51	0 39	15 41	1 16	9 15	0 3	7 22	1 25	7 0	2 14	24 17	0 32	23 46	0 23	13 18	4 6	19 58	19 36	20 15		n.a.
M26	23 21	26 28	2 36	20 24	0 26	16 4	1 13	9 0	0 1	7 20	1 24	7 0	2 14	24 17	0 32	23 46	0 23	13 18	4 6	19 59	19 37	20 17		n.a.
T 27	23 26	24 14	1 24	20 57	0 13	16 27	1 11	8 45	0 0	7 17	1 24	7 0	2 14	24 17	0 32	23 46	0 23	13 18	4 6	20 0	19 38	20 19		n.a.
W28	23 31	20 33	0 10	21 29	0 0	16 49	1 8	8 30	0s 1	7 15	1 24	6 59	2 13	24 17	0 32	23 45	0 23	13 18	4 6	20 0	19 38	20 21		n.a.
T 29	23 35	15 53	1n 3	22 0	0n12	17 11	1 6	8 15	0 2	7 12	1 24	6 59	2 13	24 17	0 32	23 45	0 23	13 18	4 6	20 0	19 39	20 23		n.a.
F 30	23n39	10s36	2n11	22n29	0n24	17n33	1s 3	8n 0	0s 4	7n10	1n23	6s59	2n13	24s17	0s32	23n45	0n23	13s17	4n 6	19s59	19s40	20n25		n.a.

Julian Day Number = 1102110.5, Delta T = 11h01m39s
Ecliptic obliquity = 23°53'36, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -26°27'42, Lahiri = -27°20'42 Julian Calendar 1 June 1696 BCE == Greg. Calendar 18 May 1696 BCE

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JULY 1696 BCE (-1695) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 37 21	22♊54'26	10♓ 1	10♊ 9	23♉ 1	10♍22	15♍26	22°R47	5°R57	11♋45	16°R55	2♒27	3♒46	11♉40	n.a.	S 1
S 2	17 41 17	23°52'03	22°25	12° 4	24°13	10°59	15°32	22♎46	5♏55	11°48	16♏54	2°R28	3°43	11°47	n.a.	S 2
M 3	17 45 14	24°49'42	4♈34	14° 0	25°25	11°36	15°38	22°45	5°53	11°50	16°52	2°28	3°40	11°54	n.a.	M 3
T 4	17 49 10	25°47'23	16°34	15°59	26°37	12°13	15°45	22°44	5°50	11°52	16°51	2°26	3°36	12° 0	n.a.	T 4
W 5	17 53 7	26°45'05	28°27	17°58	27°49	12°50	15°51	22°43	5°48	11°54	16°50	2°22	3°33	12° 7	n.a.	W 5
T 6	17 57 3	27°42'49	10♉19	19°59	29° 1	13°28	15°58	22°43	5°46	11°56	16°49	2°17	3°30	12°14	n.a.	T 6
F 7	18 1 0	28°40'35	22°12	22° 0	0♊14	14° 5	16° 5	22°42	5°43	11°58	16°48	2°11	3°27	12°20	n.a.	F 7
S 8	18 4 56	29°38'23	4♊11	24° 1	1°26	14°43	16°12	22°42	5°41	12° 1	16°47	2° 5	3°24	12°27	n.a.	S 8
S 9	18 8 53	0♋36'13	16°16	26° 2	2°39	15°21	16°19	22°41	5°39	12° 3	16°46	2° 0	3°21	12°34	n.a.	S 9
M10	18 12 50	1°34'04	28°29	28° 3	3°51	15°59	16°26	22°41	5°36	12° 5	16°45	1°55	3°17	12°41	n.a.	M10
T 11	18 16 46	2°31'57	10♋52	0♋ 4	5° 4	16°37	16°34	22°41	5°34	12° 7	16°44	1°52	3°14	12°47	n.a.	T 11
W12	18 20 43	3°29'52	23°26	2° 4	6°17	17°16	16°41	22°41	5°31	12° 9	16°43	1°51	3°11	12°54	n.a.	W12
T 13	18 24 39	4°27'48	6♌12	4° 3	7°29	17°54	16°49	22°D41	5°29	12°12	16°42	1°D50	3° 8	13° 1	n.a.	T 13
F 14	18 28 36	5°25'46	19°11	6° 1	8°42	18°33	16°57	22°41	5°27	12°14	16°42	1°51	3° 5	13° 8	n.a.	F 14
S 15	18 32 32	6°23'45	2♍23	7°59	9°55	19°12	17° 5	22°41	5°24	12°16	16°41	1°53	3° 1	13°14	n.a.	S 15
S 16	18 36 29	7°21'46	15°50	9°55	11° 8	19°50	17°13	22°41	5°22	12°18	16°40	1°54	2°58	13°21	n.a.	S 16
M17	18 40 25	8°19'48	29°32	11°50	12°21	20°30	17°21	22°42	5°20	12°20	16°39	1°55	2°55	13°28	n.a.	M17
T 18	18 44 22	9°17'52	13♎31	13°44	13°34	21° 9	17°29	22°42	5°17	12°23	16°38	1°R55	2°52	13°34	n.a.	T 18
W19	18 48 19	10°15'57	27°45	15°37	14°47	21°48	17°38	22°43	5°15	12°25	16°38	1°55	2°49	13°41	n.a.	W19
T 20	18 52 15	11°14'04	12♏12	17°29	16° 0	22°28	17°46	22°43	5°12	12°27	16°37	1°53	2°46	13°48	n.a.	T 20
F 21	18 56 12	12°12'13	26°48	19°19	17°13	23° 7	17°55	22°44	5°10	12°29	16°36	1°51	2°42	13°55	n.a.	F 21
S 22	19 0 8	13°10'24	11♐28	21° 8	18°26	23°47	18° 3	22°45	5° 8	12°32	16°35	1°48	2°39	14° 1	n.a.	S 22
S 23	19 4 5	14° 8'36	26° 5	22°56	19°40	24°27	18°12	22°46	5° 5	12°34	16°35	1°46	2°36	14° 8	n.a.	S 23
M24	19 8 1	15° 6'50	10♑33	24°43	20°53	25° 7	18°21	22°47	5° 3	12°36	16°34	1°44	2°33	14°15	n.a.	M24
T 25	19 11 58	16° 5'06	24°45	26°29	22° 6	25°47	18°30	22°48	5° 1	12°38	16°34	1°43	2°30	14°21	n.a.	T 25
W26	19 15 54	17° 3'24	8♒38	28°13	23°20	26°27	18°40	22°49	4°58	12°40	16°33	1°D43	2°27	14°28	n.a.	W26
T 27	19 19 51	18° 1'44	22° 9	29°56	24°33	27° 8	18°49	22°51	4°56	12°43	16°33	1°44	2°23	14°35	n.a.	T 27
F 28	19 23 48	19° 0'06	5♓16	1♌38	25°47	27°48	18°58	22°52	4°54	12°45	16°32	1°45	2°20	14°42	n.a.	F 28
S 29	19 27 44	19°58'30	18° 2	3°19	27° 0	28°29	19° 8	22°54	4°51	12°47	16°32	1°46	2°17	14°48	n.a.	S 29
S 30	19 31 41	20°56'57	0♈30	4°59	28°14	29° 9	19°18	22°55	4°49	12°49	16°31	1°47	2°14	14°55	n.a.	S 30
M31	19 35 37	21♋55'26	12♈41	6♌37	29♊28	29♍50	19♍27	22♎57	4♏47	12♋52	16♏31	1♒48	2♒11	15♉ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n42	5s 2	3n10	22n58	0n34	17n54	1s 0	7n45	0s 5	7n 7	1n23	6s59	2n13	24s18	0s32	23n45	0n23	13s17	4n 5	19s59	19s41	20n27		n.a.
S 2	23 45	0n34	3 58	23 24	0 45	18 15	0 58	7 29	0 6	7 4	1 23	6 58	2 12	24 18	0 32	23 45	0 23	13 17	4 5	19 59	19 41	20 29		n.a.
M 3	23 47	6 2	4 35	23 49	0 54	18 35	0 55	7 14	0 7	7 2	1 22	6 58	2 12	24 18	0 32	23 44	0 23	13 17	4 5	19 59	19 42	20 31		n.a.
T 4	23 49	11 13	4 59	24 11	1 3	18 55	0 52	6 58	0 9	6 59	1 22	6 58	2 12	24 18	0 32	23 44	0 23	13 17	4 5	20 0	19 43	20 33		n.a.
W 5	23 51	15 56	5 10	24 31	1 11	19 14	0 50	6 43	0 10	6 56	1 22	6 58	2 12	24 18	0 32	23 44	0 23	13 17	4 5	20 0	19 44	20 35		n.a.
T 6	23 52	20 3	5 8	24 48	1 18	19 33	0 47	6 27	0 11	6 53	1 22	6 58	2 11	24 18	0 32	23 44	0 23	13 17	4 5	20 1	19 44	20 37		n.a.
F 7	23 53	23 22	4 52	25 3	1 24	19 52	0 44	6 11	0 12	6 50	1 21	6 58	2 11	24 18	0 32	23 44	0 23	13 16	4 4	20 3	19 45	20 39		n.a.
S 8	23 54	25 42	4 24	25 15	1 30	20 10	0 41	5 55	0 13	6 47	1 21	6 58	2 11	24 18	0 32	23 43	0 23	13 16	4 4	20 4	19 46	20 41		n.a.
S 9	23 53	26 52	3 43	25 25	1 35	20 27	0 39	5 39	0 15	6 44	1 21	6 58	2 11	24 19	0 32	23 43	0 23	13 16	4 4	20 5	19 47	20 43		n.a.
M10	23 53	26 45	2 52	25 31	1 39	20 44	0 36	5 23	0 16	6 41	1 21	6 58	2 10	24 19	0 32	23 43	0 23	13 16	4 4	20 6	19 47	20 45		n.a.
T 11	23 52	25 18	1 52	25 36	1 42	21 0	0 33	5 7	0 17	6 38	1 20	6 59	2 10	24 19	0 32	23 43	0 23	13 16	4 4	20 7	19 48	20 47		n.a.
W12	23 51	22 34	0 46	25 37	1 44	21 16	0 30	4 51	0 18	6 35	1 20	6 59	2 10	24 19	0 32	23 43	0 23	13 16	4 3	20 8	19 49	20 49		n.a.
T 13	23 49	18 41	0s24	25 36	1 46	21 31	0 28	4 35	0 19	6 31	1 20	6 59	2 10	24 19	0 32	23 43	0 23	13 16	4 3	20 8	19 50	20 51		n.a.
F 14	23 47	13 52	1 34	25 33	1 48	21 46	0 25	4 18	0 20	6 28	1 19	6 59	2 9	24 19	0 32	23 42	0 23	13 16	4 3	20 7	19 50	20 53		n.a.
S 15	23 44	8 20	2 40	25 27	1 48	22 0	0 22	4 2	0 21	6 25	1 19	7 0	2 9	24 19	0 32	23 42	0 23	13 16	4 3	20 7	19 51	20 55		n.a.
S 16	23 41	2 21	3 39	25 19	1 48	22 13	0 19	3 45	0 22	6 21	1 19	7 0	2 9	24 19	0 32	23 42	0 23	13 16	4 3	20 7	19 52	20 57		n.a.
M17	23 38	3s52	4 26	25 8	1 47	22 26	0 16	3 29	0 23	6 18	1 19	7 0	2 9	24 19	0 32	23 42	0 23	13 16	4 2	20 6	19 53	20 59		n.a.
T 18	23 34	10 0	4 59	24 56	1 46	22 38	0 14	3 12	0 25	6 14	1 18	7 1	2 8	24 19	0 32	23 42	0 23	13 16	4 2	20 6	19 53	21 1		n.a.
W19	23 29	15 44	5 14	24 41	1 45	22 50	0 11	2 55	0 26	6 11	1 18	7 1	2 8	24 20	0 32	23 41	0 23	13 16	4 2	20 7	19 54	21 3		n.a.
T 20	23 24	20 41	5 10	24 25	1 42	23 1	0 8	2 38	0 27	6 7	1 18	7 2	2 8	24 20	0 32	23 41	0 23	13 16	4 2	20 7	19 55	21 5		n.a.
F 21	23 19	24 26	4 45	24 7	1 40	23 11	0 5	2 21	0 28	6 3	1 18	7 2	2 8	24 20	0 32	23 41	0 23	13 16	4 2	20 8	19 56	21 7		n.a.
S 22	23 14	26 35	4 3	23 47	1 37	23 20	0 2	2 5	0 29	6 0	1 17	7 3	2 7	24 20	0 32	23 41	0 23	13 16	4 1	20 8	19 56	21 9		n.a.
S 23	23 8	26 54	3 4	23 26	1 33	23 29	0n 0	1 48	0 30	5 56	1 17	7 3	2 7	24 20	0 32	23 41	0 23	13 16	4 1	20 9	19 57	21 11		n.a.
M24	23 1	25 22	1 54	23 3	1 29	23 37	0 3	1 30	0 31	5 52	1 17	7 4	2 7	24 20	0 32	23 40	0 23	13 16	4 1	20 9	19 58	21 13		n.a.
T 25	22 54	22 13	0 38	22 39	1 25	23 45	0 6	1 13	0 32	5 48	1 17	7 5	2 7	24 20	0 32	23 40	0 23	13 16	4 1	20 9	19 59	21 15		n.a.
W26	22 47	17 50	0n38	22 14	1 21	23 52	0 8	0 56	0 33	5 44	1 17	7 5	2 6	24 20	0 32	23 40	0 23	13 16	4 0	20 9	19 59	21 17		n.a.
T 27	22 39	12 39	1 51	21 47	1 16	23 58	0 11	0 39	0 34	5 40	1 16	7 6	2 6	24 20	0 32	23 40	0 23	13 16	4 0	20 9	20 0	21 18		n.a.
F 28	22 31	7 3	2 55	21 19	1 11	24 3	0 14	0 22	0 35	5 36	1 16	7 7	2 6	24 20	0 32	23 40	0 23	13 16	4 0	20 9	20 1	21 20		n.a.
S 29	22 22	1 19	3 49	20 50	1 5	24 8	0 16	0 4	0 36	5 32	1 16	7 8	2 5	24 21	0 32	23 39	0 24	13 16	4 0	20 9	20 1	21 22		n.a.
S 30	22 14	4n19	4 31	20 20	0 59	24 12	0 19	0s13	0 37	5 28	1 16	7 9	2 5	24 21	0 32	23 39	0 24	13 16	4 0	20 8	20 2	21 24		n.a.
M31	22n 4	9n41	4n59	19n50	0n53	24n15	0n21	0s30	0s37	5n24	1n15	7s 9	2n 5	24s21	0s32	23n39	0n24	13s16	3n59	20s 8	20s 3	21n26		n.a.

Julian Day Number = 1102140.5, Delta T = 11h01m38s
Ecliptic obliquity = 23°53'36, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -26°27'38, Lahiri = -27°20'38 Julian Calendar 1 July 1696 BCE == Greg. Calendar 17 June 1696 BCE

The year -1695 astronomical counting style corresponds to year 1696 B.C.E historical counting style.

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AUGUST 1696 BCE (-1695) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 39 34	22♋53'57	24♈42	8♌15	0♋42	0♎31	19♍37	22♎59	4°R45	12♋54	16°R30	1°R48	2♒ 7	15♉ 9	n.a.	T 1
W 2	19 43 30	23°52'30	6♉37	9°51	1°56	1°12	19°47	23° 1	4♑42	12°56	16♏30	1♒48	2° 4	15°15	n.a.	W 2
T 3	19 47 27	24°51'06	18°29	11°27	3° 9	1°53	19°57	23° 3	4°40	12°58	16°30	1°47	2° 1	15°22	n.a.	T 3
F 4	19 51 23	25°49'45	0♊24	13° 1	4°23	2°35	20° 7	23° 5	4°38	13° 0	16°29	1°46	1°58	15°29	n.a.	F 4
S 5	19 55 20	26°48'25	12°26	14°34	5°37	3°16	20°18	23° 7	4°36	13° 3	16°29	1°46	1°55	15°35	n.a.	S 5
S 6	19 59 16	27°47'08	24°37	16° 6	6°51	3°58	20°28	23° 9	4°34	13° 5	16°29	1°45	1°52	15°42	n.a.	S 6
M 7	20 3 13	28°45'54	7♋ 1	17°37	8° 6	4°39	20°38	23°12	4°32	13° 7	16°29	1°45	1°48	15°49	n.a.	M 7
T 8	20 7 10	29°44'41	19°39	19° 8	9°20	5°21	20°49	23°14	4°29	13° 9	16°28	1°44	1°45	15°56	n.a.	T 8
W 9	20 11 6	0♌43'31	2♌32	20°37	10°34	6° 3	21° 0	23°17	4°27	13°11	16°28	1°D44	1°42	16° 2	n.a.	W 9
T 10	20 15 3	1°42'23	15°39	22° 4	11°48	6°45	21°10	23°19	4°25	13°13	16°28	1°R44	1°39	16° 9	n.a.	T 10
F 11	20 18 59	2°41'17	29° 2	23°31	13° 2	7°27	21°21	23°22	4°23	13°15	16°28	1°44	1°36	16°16	n.a.	F 11
S 12	20 22 56	3°40'13	12♍38	24°57	14°17	8° 9	21°32	23°25	4°21	13°18	16°28	1°44	1°33	16°22	n.a.	S 12
S 13	20 26 52	4°39'11	26°25	26°22	15°31	8°51	21°43	23°28	4°19	13°20	16°D28	1°44	1°29	16°29	n.a.	S 13
M14	20 30 49	5°38'11	10♎22	27°45	16°45	9°34	21°54	23°31	4°17	13°22	16°28	1°44	1°26	16°36	n.a.	M14
T 15	20 34 45	6°37'12	24°27	29° 7	18° 0	10°16	22° 5	23°34	4°16	13°24	16°28	1°43	1°23	16°43	n.a.	T 15
W16	20 38 42	7°36'16	8♏38	0♍28	19°14	10°59	22°16	23°37	4°14	13°26	16°28	1°D43	1°20	16°49	n.a.	W16
T 17	20 42 38	8°35'22	22°52	1°48	20°29	11°41	22°27	23°40	4°12	13°28	16°28	1°43	1°17	16°56	n.a.	T 17
F 18	20 46 35	9°34'29	7♐ 7	3° 7	21°44	12°24	22°39	23°43	4°10	13°30	16°28	1°44	1°13	17° 3	n.a.	F 18
S 19	20 50 32	10°33'39	21°20	4°24	22°58	13° 7	22°50	23°47	4° 8	13°32	16°28	1°45	1°10	17° 9	n.a.	S 19
S 20	20 54 28	11°32'51	5♑29	5°40	24°13	13°50	23° 2	23°50	4° 6	13°34	16°29	1°45	1° 7	17°16	n.a.	S 20
M21	20 58 25	12°32'04	19°29	6°54	25°27	14°33	23°13	23°54	4° 5	13°36	16°29	1°46	1° 4	17°23	n.a.	M21
T 22	21 2 21	13°31'20	3♒18	8° 6	26°42	15°16	23°25	23°58	4° 3	13°38	16°29	1°R46	1° 1	17°30	n.a.	T 22
W23	21 6 18	14°30'38	16°52	9°17	27°57	15°59	23°37	24° 1	4° 1	13°40	16°29	1°46	0°58	17°36	n.a.	W23
T 24	21 10 14	15°29'57	0♓11	10°26	29°12	16°42	23°48	24° 5	4° 0	13°42	16°30	1°45	0°54	17°43	n.a.	T 24
F 25	21 14 11	16°29'20	13°11	11°33	0♌27	17°26	24° 0	24° 9	3°58	13°44	16°30	1°43	0°51	17°50	n.a.	F 25
S 26	21 18 7	17°28'44	25°54	12°38	1°41	18° 9	24°12	24°13	3°57	13°46	16°30	1°41	0°48	17°57	n.a.	S 26
S 27	21 22 4	18°28'11	8♈21	13°41	2°56	18°53	24°24	24°17	3°55	13°48	16°31	1°38	0°45	18° 3	n.a.	S 27
M28	21 26 0	19°27'40	20°33	14°41	4°11	19°36	24°36	24°21	3°54	13°50	16°31	1°36	0°42	18°10	n.a.	M28
T 29	21 29 57	20°27'12	2♉35	15°39	5°26	20°20	24°48	24°25	3°52	13°52	16°32	1°34	0°38	18°17	n.a.	T 29
W30	21 33 54	21°26'46	14°29	16°33	6°41	21° 4	25° 0	24°30	3°51	13°54	16°32	1°33	0°35	18°23	n.a.	W30
T 31	21 37 50	22♌26'23	26♉22	17♍24	7♌56	21♎47	25♍13	24♎34	3♑50	13♋55	16♏33	1°D33	0♒32	18♉30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n54	14n36	5n14	19n18	0n47	24n17	0n24	0s48	0s38	5n20	1n15	7s10	2n 5	24s21	0s32	23n39	0n24	13s16	3n59	20s 8	20s 4	21n28		n.a.
W 2	21 44	18 55	5 15	18 46	0 41	24 19	0 26	1 5	0 39	5 16	1 15	7 11	2 4	24 21	0 32	23 39	0 24	13 16	3 59	20 8	20 4	21 30		n.a.
T 3	21 34	22 30	5 3	18 13	0 34	24 20	0 29	1 23	0 40	5 12	1 15	7 12	2 4	24 21	0 32	23 38	0 24	13 16	3 59	20 8	20 5	21 32		n.a.
F 4	21 23	25 9	4 38	17 40	0 27	24 20	0 31	1 40	0 41	5 7	1 15	7 13	2 4	24 21	0 32	23 38	0 24	13 17	3 58	20 8	20 6	21 33		n.a.
S 5	21 12	26 41	4 0	17 6	0 20	24 20	0 34	1 58	0 42	5 3	1 14	7 14	2 4	24 21	0 32	23 38	0 24	13 17	3 58	20 9	20 7	21 35		n.a.
S 6	21 0	26 58	3 11	16 31	0 13	24 19	0 36	2 15	0 43	4 59	1 14	7 15	2 3	24 21	0 32	23 38	0 24	13 17	3 58	20 9	20 7	21 37		n.a.
M 7	20 48	25 55	2 13	15 56	0 6	24 17	0 38	2 33	0 44	4 54	1 14	7 17	2 3	24 21	0 32	23 38	0 24	13 17	3 58	20 9	20 8	21 39		n.a.
T 8	20 35	23 31	1 7	15 21	0s 1	24 14	0 41	2 51	0 45	4 50	1 14	7 18	2 3	24 21	0 32	23 37	0 24	13 17	3 58	20 9	20 9	21 41		n.a.
W 9	20 23	19 54	0s 4	14 45	0 9	24 11	0 43	3 8	0 45	4 46	1 14	7 19	2 3	24 21	0 32	23 37	0 24	13 17	3 57	20 9	20 9	21 43		n.a.
T 10	20 9	15 14	1 16	14 10	0 16	24 6	0 45	3 26	0 46	4 41	1 13	7 20	2 2	24 21	0 32	23 37	0 24	13 18	3 57	20 9	20 10	21 44		n.a.
F 11	19 56	9 46	2 26	13 34	0 24	24 1	0 47	3 44	0 47	4 37	1 13	7 21	2 2	24 21	0 32	23 37	0 24	13 18	3 57	20 9	20 11	21 46		n.a.
S 12	19 42	3 45	3 28	12 57	0 32	23 56	0 49	4 1	0 48	4 32	1 13	7 23	2 2	24 22	0 32	23 37	0 24	13 18	3 57	20 9	20 12	21 48		n.a.
S 13	19 28	2s30	4 19	12 21	0 39	23 49	0 51	4 19	0 49	4 27	1 13	7 24	2 2	24 22	0 32	23 36	0 24	13 18	3 56	20 9	20 12	21 50		n.a.
M14	19 13	8 41	4 55	11 45	0 47	23 42	0 53	4 37	0 49	4 23	1 13	7 25	2 2	24 22	0 32	23 36	0 24	13 18	3 56	20 9	20 13	21 52		n.a.
T 15	18 58	14 30	5 14	11 8	0 55	23 34	0 55	4 54	0 50	4 18	1 12	7 27	2 1	24 22	0 32	23 36	0 24	13 19	3 56	20 9	20 14	21 53		n.a.
W16	18 43	19 35	5 14	10 32	1 3	23 26	0 57	5 12	0 51	4 14	1 12	7 28	2 1	24 22	0 32	23 36	0 24	13 19	3 56	20 9	20 14	21 55		n.a.
T 17	18 27	23 35	4 56	9 56	1 11	23 16	0 59	5 30	0 52	4 9	1 12	7 29	2 1	24 22	0 32	23 36	0 24	13 19	3 56	20 9	20 15	21 57		n.a.
F 18	18 11	26 9	4 18	9 20	1 19	23 6	1 1	5 47	0 52	4 4	1 12	7 31	2 1	24 22	0 32	23 35	0 24	13 19	3 55	20 9	20 16	21 59		n.a.
S 19	17 55	27 1	3 26	8 44	1 27	22 56	1 3	6 5	0 53	3 59	1 12	7 32	2 0	24 22	0 32	23 35	0 24	13 20	3 55	20 9	20 17	22 0		n.a.
S 20	17 39	26 7	2 20	8 9	1 34	22 44	1 4	6 23	0 54	3 55	1 12	7 34	2 0	24 22	0 32	23 35	0 24	13 20	3 55	20 9	20 17	22 2		n.a.
M21	17 22	23 34	1 8	7 34	1 42	22 32	1 6	6 41	0 55	3 50	1 11	7 36	2 0	24 22	0 32	23 35	0 24	13 20	3 55	20 9	20 18	22 4		n.a.
T 22	17 5	19 39	0n 8	7 0	1 50	22 19	1 8	6 58	0 55	3 45	1 11	7 37	2 0	24 22	0 32	23 35	0 24	13 20	3 54	20 9	20 19	22 6		n.a.
W23	16 47	14 46	1 23	6 26	1 57	22 6	1 9	7 16	0 56	3 40	1 11	7 39	1 59	24 22	0 32	23 34	0 24	13 21	3 54	20 9	20 19	22 7		n.a.
T 24	16 30	9 17	2 31	5 52	2 5	21 51	1 11	7 33	0 57	3 35	1 11	7 40	1 59	24 22	0 32	23 34	0 24	13 21	3 54	20 9	20 20	22 9		n.a.
F 25	16 12	3 31	3 29	5 20	2 12	21 37	1 12	7 51	0 57	3 30	1 11	7 42	1 59	24 22	0 32	23 34	0 24	13 21	3 54	20 9	20 21	22 11		n.a.
S 26	15 53	2n15	4 16	4 48	2 19	21 21	1 13	8 8	0 58	3 25	1 11	7 44	1 59	24 22	0 32	23 34	0 24	13 22	3 54	20 10	20 22	22 13		n.a.
S 27	15 35	7 47	4 50	4 17	2 26	21 5	1 15	8 26	0 59	3 20	1 10	7 45	1 59	24 22	0 32	23 34	0 24	13 22	3 53	20 10	20 22	22 14		n.a.
M28	15 16	12 56	5 9	3 48	2 33	20 48	1 16	8 43	0 59	3 15	1 10	7 47	1 58	24 22	0 32	23 33	0 24	13 22	3 53	20 11	20 23	22 16		n.a.
T 29	14 57	17 30	5 15	3 19	2 39	20 31	1 17	9 1	1 0	3 10	1 10	7 49	1 58	24 22	0 32	23 33	0 24	13 23	3 53	20 11	20 24	22 18		n.a.
W30	14 37	21 22	5 7	2 52	2 46	20 13	1 18	9 18	1 1	3 5	1 10	7 51	1 58	24 22	0 32	23 33	0 24	13 23	3 53	20 11	20 24	22 19		n.a.
T 31	14n18	24n20	4n46	2n27	2s51	19n54	1n19	9s35	1s 1	3n 0	1n10	7s52	1n58	24s22	0s32	23n33	0n24	13s23	3n52	20s12	20s25	22n21		n.a.

Julian Day Number = 1102171.5, Delta T = 11h01m36s
Ecliptic obliquity = 23°53'36, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -26°27'34, Lahiri = -27°20'34 Julian Calendar 1 Aug. 1696 BCE == Greg. Calendar 18 July 1696 BCE

The year -1695 astronomical counting style corresponds to year 1696 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1696 BCE

SEPTEMBER 1696 BCE (-1695) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 41 47	23♌26'02	8♊16	18♍12	9♌11	22♎31	25♍25	24♎38	3°R48	13♋57	16♏33	1♒34	0♒29	18♉37	n.a.	F 1
S 2	21 45 43	24°25'43	20°18	18°56	10°27	23°15	25°37	24°43	3♑47	13°59	16°34	1°35	0°26	18°44	n.a.	S 2
S 3	21 49 40	25°25'27	2♋32	19°35	11°42	23°59	25°50	24°48	3°46	14° 1	16°35	1°37	0°23	18°50	n.a.	S 3
M 4	21 53 36	26°25'14	15° 1	20°10	12°57	24°44	26° 2	24°52	3°45	14° 3	16°35	1°38	0°19	18°57	n.a.	M 4
T 5	21 57 33	27°25'03	27°49	20°40	14°12	25°28	26°15	24°57	3°43	14° 4	16°36	1°R39	0°16	19° 4	n.a.	T 5
W 6	22 1 29	28°24'54	10♌57	21° 4	15°27	26°12	26°27	25° 2	3°42	14° 6	16°37	1°39	0°13	19°10	n.a.	W 6
T 7	22 5 26	29°24'47	24°26	21°21	16°43	26°57	26°40	25° 7	3°41	14° 8	16°37	1°37	0°10	19°17	n.a.	T 7
F 8	22 9 23	0♍24'42	8♍15	21°32	17°58	27°41	26°52	25°11	3°40	14° 9	16°38	1°34	0° 7	19°24	n.a.	F 8
S 9	22 13 19	1°24'39	22°19	21°R36	19°13	28°26	27° 5	25°16	3°39	14°11	16°39	1°30	0° 4	19°31	n.a.	S 9
S 10	22 17 16	2°24'39	6♎35	21°32	20°29	29°10	27°18	25°22	3°39	14°13	16°40	1°25	0° 0	19°37	n.a.	S 10
M11	22 21 12	3°24'40	20°57	21°19	21°44	29°55	27°31	25°27	3°38	14°14	16°41	1°21	29♑57	19°44	n.a.	M11
T 12	22 25 9	4°24'43	5♏21	20°58	22°59	0♏40	27°43	25°32	3°37	14°16	16°42	1°17	29°54	19°51	n.a.	T 12
W13	22 29 5	5°24'48	19°40	20°27	24°15	1°24	27°56	25°37	3°36	14°17	16°42	1°14	29°51	19°57	n.a.	W13
T 14	22 33 2	6°24'55	3♐54	19°48	25°30	2° 9	28° 9	25°42	3°35	14°19	16°43	1°D13	29°48	20° 4	n.a.	T 14
F 15	22 36 58	7°25'03	17°58	18°59	26°45	2°54	28°22	25°48	3°35	14°20	16°44	1°14	29°44	20°11	n.a.	F 15
S 16	22 40 55	8°25'13	1♑52	18° 2	28° 1	3°39	28°35	25°53	3°34	14°22	16°45	1°15	29°41	20°18	n.a.	S 16
S 17	22 44 51	9°25'25	15°36	16°58	29°16	4°24	28°48	25°59	3°34	14°23	16°46	1°16	29°38	20°24	n.a.	S 17
M18	22 48 48	10°25'39	29° 9	15°47	0♍32	5° 9	29° 1	26° 4	3°33	14°25	16°48	1°R17	29°35	20°31	n.a.	M18
T 19	22 52 45	11°25'54	12♒32	14°32	1°47	5°55	29°14	26°10	3°33	14°26	16°49	1°17	29°32	20°38	n.a.	T 19
W20	22 56 41	12°26'11	25°42	13°14	3° 3	6°40	29°27	26°15	3°32	14°28	16°50	1°14	29°29	20°44	n.a.	W20
T 21	23 0 38	13°26'30	8♓41	11°56	4°18	7°25	29°40	26°21	3°32	14°29	16°51	1° 9	29°25	20°51	n.a.	T 21
F 22	23 4 34	14°26'51	21°27	10°40	5°34	8°10	29°54	26°27	3°31	14°30	16°52	1° 3	29°22	20°58	n.a.	F 22
S 23	23 8 31	15°27'13	4♈ 1	9°30	6°49	8°56	0♎ 7	26°33	3°31	14°32	16°53	0°55	29°19	21° 5	n.a.	S 23
S 24	23 12 27	16°27'38	16°21	8°26	8° 5	9°41	0°20	26°39	3°31	14°33	16°55	0°46	29°16	21°11	n.a.	S 24
M25	23 16 24	17°28'04	28°31	7°31	9°21	10°27	0°33	26°44	3°31	14°34	16°56	0°37	29°13	21°18	n.a.	M25
T 26	23 20 20	18°28'33	10♉30	6°46	10°36	11°12	0°47	26°50	3°31	14°35	16°57	0°30	29°10	21°25	n.a.	T 26
W27	23 24 17	19°29'03	22°24	6°13	11°52	11°58	1° 0	26°56	3°31	14°36	16°58	0°24	29° 6	21°31	n.a.	W27
T 28	23 28 13	20°29'36	4♊14	5°51	13° 7	12°43	1°13	27° 2	3°D31	14°38	17° 0	0°20	29° 3	21°38	n.a.	T 28
F 29	23 32 10	21°30'11	16° 7	5°D40	14°23	13°29	1°26	27° 9	3°31	14°39	17° 1	0°18	29° 0	21°45	n.a.	F 29
S 30	23 36 7	22♍30'47	28♊ 5	5♍42	15♍39	14♏15	1♎40	27♎15	3♑31	14♋40	17♏ 3	0°D18	28♑57	21♉52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n58	26n15	4n13	2n 3	2s57	19n35	1n20	9s53	1s 2	2n55	1n10	7s54	1n57	24s22	0s32	23n33	0n24	13s24	3n52	20s11	20s26	22n23		n.a.
S 2	13 38	26 59	3 28	1 41	3 2	19 15	1 21	10 10	1 2	2 50	1 9	7 56	1 57	24 22	0 32	23 33	0 24	13 24	3 52	20 11	20 26	22 24		n.a.
S 3	13 17	26 25	2 33	1 21	3 6	18 55	1 22	10 27	1 3	2 45	1 9	7 58	1 57	24 22	0 32	23 32	0 24	13 25	3 52	20 11	20 27	22 26		n.a.
M 4	12 57	24 31	1 30	1 4	3 10	18 34	1 23	10 44	1 4	2 40	1 9	8 0	1 57	24 22	0 32	23 32	0 24	13 25	3 52	20 10	20 28	22 28		n.a.
T 5	12 36	21 20	0 21	0 49	3 13	18 12	1 23	11 1	1 4	2 34	1 9	8 2	1 57	24 22	0 32	23 32	0 24	13 25	3 51	20 10	20 29	22 29		n.a.
W 6	12 15	17 0	0s51	0 38	3 15	17 50	1 24	11 18	1 5	2 29	1 9	8 4	1 56	24 22	0 32	23 32	0 24	13 26	3 51	20 10	20 29	22 31		n.a.
T 7	11 54	11 43	2 2	0 29	3 17	17 28	1 25	11 35	1 5	2 24	1 9	8 6	1 56	24 22	0 32	23 32	0 24	13 26	3 51	20 11	20 30	22 33		n.a.
F 8	11 32	5 45	3 7	0 24	3 17	17 5	1 25	11 52	1 6	2 19	1 9	8 8	1 56	24 22	0 32	23 32	0 24	13 27	3 51	20 11	20 31	22 34		n.a.
S 9	11 11	0s36	4 2	0 24	3 16	16 41	1 25	12 9	1 6	2 14	1 9	8 10	1 56	24 22	0 32	23 31	0 24	13 27	3 50	20 12	20 31	22 36		n.a.
S 10	10 49	6 59	4 43	0 27	3 14	16 17	1 26	12 25	1 7	2 8	1 8	8 12	1 56	24 23	0 32	23 31	0 24	13 28	3 50	20 13	20 32	22 38		n.a.
M11	10 27	13 3	5 7	0 35	3 11	15 53	1 26	12 42	1 7	2 3	1 8	8 14	1 55	24 23	0 32	23 31	0 24	13 28	3 50	20 14	20 33	22 39		n.a.
T 12	10 4	18 25	5 11	0 49	3 6	15 28	1 26	12 59	1 8	1 58	1 8	8 16	1 55	24 23	0 32	23 31	0 24	13 28	3 50	20 15	20 33	22 41		n.a.
W13	9 42	22 43	4 56	1 7	2 59	15 3	1 27	13 15	1 8	1 52	1 8	8 18	1 55	24 23	0 32	23 31	0 24	13 29	3 50	20 16	20 34	22 42		n.a.
T 14	9 20	25 37	4 23	1 30	2 51	14 37	1 27	13 31	1 9	1 47	1 8	8 20	1 55	24 23	0 32	23 31	0 24	13 29	3 49	20 16	20 35	22 44		n.a.
F 15	8 57	26 53	3 34	1 59	2 40	14 11	1 27	13 48	1 9	1 42	1 8	8 22	1 55	24 23	0 32	23 31	0 24	13 30	3 49	20 16	20 35	22 46		n.a.
S 16	8 34	26 26	2 33	2 33	2 28	13 44	1 27	14 4	1 10	1 36	1 8	8 25	1 55	24 23	0 32	23 30	0 24	13 30	3 49	20 16	20 36	22 47		n.a.
S 17	8 11	24 21	1 24	3 12	2 14	13 18	1 27	14 20	1 10	1 31	1 8	8 27	1 54	24 23	0 32	23 30	0 24	13 31	3 49	20 15	20 37	22 49		n.a.
M18	7 48	20 54	0 12	3 55	1 58	12 50	1 26	14 36	1 11	1 26	1 8	8 29	1 54	24 23	0 32	23 30	0 24	13 31	3 49	20 15	20 37	22 50		n.a.
T 19	7 25	16 24	1n 1	4 40	1 40	12 23	1 26	14 51	1 11	1 20	1 7	8 31	1 54	24 23	0 32	23 30	0 25	13 32	3 48	20 15	20 38	22 52		n.a.
W20	7 1	11 11	2 8	5 28	1 21	11 55	1 26	15 7	1 11	1 15	1 7	8 33	1 54	24 23	0 32	23 30	0 25	13 32	3 48	20 16	20 39	22 53		n.a.
T 21	6 38	5 34	3 8	6 17	1 1	11 26	1 26	15 23	1 12	1 9	1 7	8 36	1 54	24 22	0 32	23 30	0 25	13 33	3 48	20 17	20 39	22 55		n.a.
F 22	6 14	0n11	3 58	7 5	0 40	10 58	1 25	15 38	1 12	1 4	1 7	8 38	1 54	24 22	0 32	23 30	0 25	13 33	3 48	20 18	20 40	22 57		n.a.
S 23	5 50	5 48	4 34	7 51	0 20	10 29	1 25	15 53	1 13	0 59	1 7	8 40	1 53	24 22	0 32	23 30	0 25	13 34	3 48	20 20	20 41	22 58		n.a.
S 24	5 26	11 7	4 58	8 34	0n 1	10 0	1 24	16 9	1 13	0 53	1 7	8 43	1 53	24 22	0 32	23 29	0 25	13 35	3 47	20 22	20 42	23 0		n.a.
M25	5 3	15 54	5 7	9 13	0 20	9 30	1 23	16 24	1 13	0 48	1 7	8 45	1 53	24 22	0 32	23 29	0 25	13 35	3 47	20 24	20 42	23 1		n.a.
T 26	4 38	20 2	5 3	9 47	0 38	9 0	1 23	16 38	1 14	0 42	1 7	8 47	1 53	24 22	0 32	23 29	0 25	13 36	3 47	20 26	20 43	23 3		n.a.
W27	4 14	23 18	4 45	10 16	0 55	8 30	1 22	16 53	1 14	0 37	1 7	8 50	1 53	24 22	0 32	23 29	0 25	13 36	3 47	20 27	20 44	23 4		n.a.
T 28	3 50	25 34	4 15	10 38	1 11	8 0	1 21	17 8	1 14	0 31	1 7	8 52	1 53	24 22	0 32	23 29	0 25	13 37	3 47	20 28	20 44	23 6		n.a.
F 29	3 26	26 43	3 35	10 54	1 24	7 30	1 20	17 22	1 15	0 26	1 7	8 54	1 52	24 22	0 32	23 29	0 25	13 37	3 46	20 28	20 45	23 7		n.a.
S 30	3n 2	26n37	2n44	11n 5	1n36	6n59	1n19	17s37	1s15	0n20	1n 6	8s57	1n52	24s22	0s32	23n29	0n25	13s38	3n46	20s28	20s46	23n 9		n.a.

Julian Day Number = 1102202.5, Delta T = 11h01m34s
Ecliptic obliquity = 23°53'36, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°27'30, Lahiri = -27°20'30 Julian Calendar 1 Sept. 1696 BCE == Greg. Calendar 18 Aug. 1696 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1696 BCE (-1695) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 40 3	23♍31'26	10♋16	5♍54	16♍54	15♏ 1	1♎53	27♎21	3♑31	14♋41	17♏ 4	0♒19	28♑54	21♉58	n.a.	S 1
M 2	23 44 0	24°32'06	22°44	6°16	18°10	15°47	2° 7	27°27	3°31	14°42	17° 5	0°20	28°50	22° 5	n.a.	M 2
T 3	23 47 56	25°32'49	5♌34	6°48	19°26	16°32	2°20	27°33	3°31	14°43	17° 7	0°R20	28°47	22°12	n.a.	T 3
W 4	23 51 53	26°33'33	18°49	7°28	20°41	17°18	2°33	27°40	3°31	14°44	17° 8	0°19	28°44	22°18	n.a.	W 4
T 5	23 55 49	27°34'19	2♍30	8°15	21°57	18° 4	2°47	27°46	3°32	14°45	17°10	0°15	28°41	22°25	n.a.	T 5
F 6	23 59 46	28°35'06	16°37	9° 9	23°13	18°50	3° 0	27°52	3°32	14°46	17°11	0° 8	28°38	22°32	n.a.	F 6
S 7	0 3 42	29°35'55	1♎ 5	10° 9	24°28	19°36	3°14	27°59	3°33	14°47	17°13	29♑59	28°35	22°39	n.a.	S 7
S 8	0 7 39	0♎36'46	15°50	11°14	25°44	20°22	3°27	28° 5	3°33	14°47	17°14	29°50	28°31	22°45	n.a.	S 8
M 9	0 11 36	1°37'38	0♏41	12°23	27° 0	21° 9	3°41	28°12	3°34	14°48	17°16	29°40	28°28	22°52	n.a.	M 9
T 10	0 15 32	2°38'31	15°30	13°37	28°15	21°55	3°54	28°18	3°34	14°49	17°18	29°31	28°25	22°59	n.a.	T 10
W11	0 19 29	3°39'26	0♐11	14°53	29°31	22°41	4° 8	28°25	3°35	14°50	17°19	29°24	28°22	23° 5	n.a.	W11
T 12	0 23 25	4°40'22	14°36	16°12	0♎47	23°27	4°21	28°32	3°36	14°50	17°21	29°20	28°19	23°12	n.a.	T 12
F 13	0 27 22	5°41'18	28°44	17°33	2° 2	24°14	4°35	28°38	3°36	14°51	17°23	29°19	28°15	23°19	n.a.	F 13
S 14	0 31 18	6°42'16	12♑33	18°57	3°18	25° 0	4°48	28°45	3°37	14°52	17°24	29°D18	28°12	23°26	n.a.	S 14
S 15	0 35 15	7°43'15	26° 4	20°22	4°34	25°46	5° 1	28°51	3°38	14°52	17°26	29°R19	28° 9	23°32	n.a.	S 15
M16	0 39 11	8°44'14	9♒19	21°48	5°49	26°33	5°15	28°58	3°39	14°53	17°28	29°18	28° 6	23°39	n.a.	M16
T 17	0 43 8	9°45'15	22°20	23°16	7° 5	27°19	5°28	29° 5	3°40	14°53	17°30	29°16	28° 3	23°46	n.a.	T 17
W18	0 47 5	10°46'16	5♓ 9	24°44	8°21	28° 5	5°42	29°12	3°41	14°54	17°31	29°11	28° 0	23°52	n.a.	W18
T 19	0 51 1	11°47'19	17°47	26°14	9°36	28°52	5°55	29°18	3°42	14°54	17°33	29° 3	27°56	23°59	n.a.	T 19
F 20	0 54 58	12°48'22	0♈16	27°44	10°52	29°38	6° 9	29°25	3°43	14°55	17°35	28°52	27°53	24° 6	n.a.	F 20
S 21	0 58 54	13°49'26	12°36	29°15	12° 8	0♐25	6°22	29°32	3°44	14°55	17°37	28°39	27°50	24°13	n.a.	S 21
S 22	1 2 51	14°50'31	24°47	0♎46	13°23	1°11	6°36	29°39	3°45	14°56	17°39	28°25	27°47	24°19	n.a.	S 22
M23	1 6 47	15°51'38	6♉50	2°17	14°39	1°58	6°49	29°46	3°47	14°56	17°41	28°11	27°44	24°26	n.a.	M23
T 24	1 10 44	16°52'45	18°46	3°49	15°55	2°44	7° 2	29°53	3°48	14°56	17°42	27°58	27°41	24°33	n.a.	T 24
W25	1 14 40	17°53'54	0♊38	5°21	17°10	3°31	7°16	29°59	3°49	14°57	17°44	27°47	27°37	24°39	n.a.	W25
T 26	1 18 37	18°55'03	12°27	6°53	18°26	4°17	7°29	0♏ 7	3°51	14°57	17°46	27°39	27°34	24°46	n.a.	T 26
F 27	1 22 34	19°56'14	24°17	8°26	19°41	5° 4	7°43	0°13	3°52	14°57	17°48	27°34	27°31	24°53	n.a.	F 27
S 28	1 26 30	20°57'26	6♋13	9°59	20°57	5°51	7°56	0°20	3°54	14°57	17°50	27°32	27°28	24°59	n.a.	S 28
S 29	1 30 27	21°58'39	18°20	11°31	22°13	6°37	8° 9	0°27	3°55	14°57	17°52	27°31	27°25	25° 6	n.a.	S 29
M30	1 34 23	22°59'52	0♌43	13° 4	23°28	7°24	8°22	0°34	3°57	14°57	17°54	27°31	27°21	25°13	n.a.	M30
T 31	1 38 20	24♎ 1'07	13♌28	14♎37	24♎44	8♐11	8♎36	0♏41	3♑58	14♋57	17♏56	27♑30	27♑18	25♉20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n37	25n15	1n46	11n10	1n47	6n28	1n19	17s51	1s15	0n15	1n 6	8s59	1n52	24s22	0s32	23n29	0n25	13s39	3n46	20s28	20s46	23n10		n.a.
M 2	2 13	22 36	0 41	11 10	1 55	5 57	1 17	18 5	1 16	0 9	1 6	9 1	1 52	24 22	0 32	23 29	0 25	13 39	3 46	20 28	20 47	23 12		n.a.
T 3	1 48	18 47	0s28	11 4	2 2	5 26	1 16	18 18	1 16	0 4	1 6	9 4	1 52	24 22	0 32	23 29	0 25	13 40	3 46	20 28	20 48	23 13		n.a.
W 4	1 24	13 56	1 37	10 54	2 8	4 54	1 15	18 32	1 16	0s 2	1 6	9 6	1 52	24 22	0 32	23 28	0 25	13 40	3 45	20 28	20 48	23 15		n.a.
T 5	0 59	8 15	2 43	10 40	2 12	4 23	1 14	18 46	1 17	0 7	1 6	9 9	1 52	24 22	0 32	23 28	0 25	13 41	3 45	20 29	20 49	23 16		n.a.
F 6	0 34	2 0	3 41	10 22	2 15	3 51	1 13	18 59	1 17	0 13	1 6	9 11	1 52	24 22	0 31	23 28	0 25	13 42	3 45	20 30	20 50	23 17		n.a.
S 7	0 10	4s30	4 26	10 0	2 17	3 20	1 11	19 12	1 17	0 18	1 6	9 14	1 51	24 22	0 31	23 28	0 25	13 42	3 45	20 32	20 50	23 19		n.a.
S 8	0s15	10 51	4 54	9 36	2 17	2 48	1 10	19 25	1 17	0 24	1 6	9 16	1 51	24 22	0 31	23 28	0 25	13 43	3 45	20 34	20 51	23 20		n.a.
M 9	0 40	16 39	5 3	9 9	2 17	2 16	1 9	19 38	1 17	0 29	1 6	9 18	1 51	24 22	0 31	23 28	0 25	13 43	3 44	20 36	20 51	23 22		n.a.
T 10	1 4	21 26	4 52	8 39	2 16	1 44	1 7	19 50	1 18	0 35	1 6	9 21	1 51	24 22	0 31	23 28	0 25	13 44	3 44	20 38	20 52	23 23		n.a.
W11	1 29	24 49	4 21	8 7	2 14	1 12	1 6	20 3	1 18	0 40	1 6	9 23	1 51	24 22	0 31	23 28	0 25	13 45	3 44	20 40	20 53	23 25		n.a.
T 12	1 53	26 32	3 34	7 34	2 12	0 40	1 4	20 15	1 18	0 46	1 6	9 26	1 51	24 22	0 31	23 28	0 25	13 45	3 44	20 41	20 53	23 26		n.a.
F 13	2 18	26 28	2 35	6 59	2 9	0 8	1 2	20 27	1 18	0 51	1 6	9 28	1 51	24 22	0 31	23 28	0 25	13 46	3 44	20 41	20 54	23 27		n.a.
S 14	2 43	24 45	1 28	6 22	2 5	0s25	1 1	20 39	1 18	0 57	1 6	9 31	1 51	24 22	0 31	23 28	0 25	13 47	3 44	20 41	20 55	23 29		n.a.
S 15	3 7	21 37	0 17	5 45	2 1	0 57	0 59	20 50	1 19	1 2	1 6	9 33	1 50	24 22	0 31	23 28	0 25	13 47	3 43	20 41	20 55	23 30		n.a.
M16	3 32	17 25	0n53	5 6	1 57	1 29	0 57	21 2	1 19	1 8	1 5	9 36	1 50	24 22	0 31	23 28	0 25	13 48	3 43	20 41	20 56	23 32		n.a.
T 17	3 56	12 28	1 59	4 26	1 52	2 1	0 56	21 13	1 19	1 13	1 5	9 38	1 50	24 22	0 31	23 28	0 25	13 49	3 43	20 41	20 57	23 33		n.a.
W18	4 20	7 3	2 58	3 46	1 47	2 33	0 54	21 24	1 19	1 18	1 5	9 41	1 50	24 22	0 31	23 28	0 25	13 49	3 43	20 42	20 57	23 34		n.a.
T 19	4 45	1 27	3 47	3 5	1 42	3 5	0 52	21 34	1 19	1 24	1 5	9 43	1 50	24 22	0 31	23 28	0 25	13 50	3 43	20 44	20 58	23 36		n.a.
F 20	5 9	4n 8	4 24	2 23	1 36	3 37	0 50	21 45	1 19	1 29	1 5	9 46	1 50	24 22	0 31	23 28	0 25	13 51	3 43	20 46	20 59	23 37		n.a.
S 21	5 33	9 29	4 49	1 41	1 30	4 9	0 48	21 55	1 19	1 35	1 5	9 48	1 50	24 22	0 31	23 28	0 25	13 51	3 42	20 49	20 59	23 38		n.a.
S 22	5 57	14 24	4 59	0 59	1 24	4 41	0 46	22 5	1 20	1 40	1 5	9 51	1 50	24 21	0 31	23 28	0 25	13 52	3 42	20 52	21 0	23 40		n.a.
M23	6 21	18 42	4 57	0 16	1 18	5 12	0 44	22 15	1 20	1 46	1 5	9 54	1 50	24 21	0 31	23 28	0 25	13 53	3 42	20 55	21 1	23 41		n.a.
T 24	6 45	22 13	4 41	0s27	1 12	5 44	0 42	22 24	1 20	1 51	1 5	9 56	1 50	24 21	0 31	23 28	0 25	13 53	3 42	20 58	21 1	23 42		n.a.
W25	7 9	24 47	4 13	1 10	1 5	6 15	0 40	22 34	1 20	1 56	1 5	9 59	1 50	24 21	0 31	23 28	0 25	13 54	3 42	21 0	21 2	23 44		n.a.
T 26	7 33	26 15	3 34	1 53	0 59	6 47	0 38	22 43	1 20	2 2	1 5	10 1	1 49	24 21	0 31	23 28	0 25	13 55	3 42	21 1	21 2	23 45		n.a.
F 27	7 56	26 32	2 46	2 36	0 52	7 18	0 36	22 51	1 20	2 7	1 5	10 4	1 49	24 21	0 31	23 28	0 26	13 55	3 41	21 3	21 3	23 46		n.a.
S 28	8 20	25 35	1 50	3 20	0 46	7 49	0 34	23 0	1 20	2 13	1 5	10 6	1 49	24 21	0 31	23 28	0 26	13 56	3 41	21 3	21 4	23 48		n.a.
S 29	8 43	23 25	0 48	4 3	0 39	8 19	0 31	23 8	1 20	2 18	1 5	10 9	1 49	24 21	0 31	23 28	0 26	13 57	3 41	21 3	21 4	23 49		n.a.
M30	9 6	20 6	0s17	4 46	0 32	8 50	0 29	23 16	1 20	2 23	1 5	10 11	1 49	24 21	0 31	23 28	0 26	13 57	3 41	21 3	21 5	23 50		n.a.
T 31	9s29	15n46	1s23	5s29	0n25	9s20	0n27	23s24	1s20	2s29	1n 5	10s14	1n49	24s21	0s31	23n28	0n26	13s58	3n41	21s 3	21s 6	23n52		n.a.

Julian Day Number = 1102232.5, Delta T = 11h01m32s
Ecliptic obliquity = 23°53'36, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°27'26, Lahiri = -27°20'26 Julian Calendar 1 Oct. 1696 BCE == Greg. Calendar 17 Sept. 1696 BCE

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NOVEMBER 1696 BCE (-1695) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 42 16	25♎ 2'22	26♌38	16♎10	25♎59	8♐57	8♎49	0♏48	4♑ 0	14°R57	17♏58	27°R28	27♑15	25♉26	n.a.	W 1
T 2	1 46 13	26° 3'39	10♍18	17°44	27°15	9°44	9° 2	0°55	4° 2	14♋57	18° 0	27♑23	27°12	25°33	n.a.	T 2
F 3	1 50 10	27° 4'56	24°28	19°17	28°31	10°31	9°15	1° 2	4° 4	14°57	18° 2	27°15	27° 9	25°40	n.a.	F 3
S 4	1 54 6	28° 6'14	9♎ 6	20°51	29°46	11°18	9°29	1° 9	4° 5	14°57	18° 4	27° 5	27° 6	25°46	n.a.	S 4
S 5	1 58 3	29° 7'32	24° 5	22°24	1♏ 2	12° 4	9°42	1°16	4° 7	14°57	18° 6	26°53	27° 2	25°53	n.a.	S 5
M 6	2 1 59	0♏ 8'51	9♏17	23°58	2°17	12°51	9°55	1°23	4° 9	14°57	18° 8	26°41	26°59	26° 0	n.a.	M 6
T 7	2 5 56	1°10'10	24°30	25°32	3°33	13°38	10° 8	1°30	4°11	14°57	18°10	26°30	26°56	26° 7	n.a.	T 7
W 8	2 9 52	2°11'30	9♐34	27° 6	4°49	14°25	10°21	1°37	4°13	14°57	18°12	26°22	26°53	26°13	n.a.	W 8
T 9	2 13 49	3°12'50	24°20	28°40	6° 4	15°11	10°34	1°44	4°15	14°56	18°14	26°16	26°50	26°20	n.a.	T 9
F 10	2 17 45	4°14'10	8♑42	0♏14	7°20	15°58	10°47	1°51	4°17	14°56	18°16	26°13	26°47	26°27	n.a.	F 10
S 11	2 21 42	5°15'29	22°39	1°49	8°35	16°45	11° 0	1°58	4°19	14°56	18°18	26°D12	26°43	26°33	n.a.	S 11
S 12	2 25 39	6°16'49	6♒11	3°24	9°51	17°32	11°13	2° 5	4°21	14°55	18°21	26°R12	26°40	26°40	n.a.	S 12
M13	2 29 35	7°18'08	19°22	4°59	11° 6	18°19	11°25	2°12	4°24	14°55	18°23	26°12	26°37	26°47	n.a.	M13
T 14	2 33 32	8°19'27	2♓13	6°34	12°22	19° 5	11°38	2°19	4°26	14°55	18°25	26°10	26°34	26°53	n.a.	T 14
W15	2 37 28	9°20'46	14°50	8° 9	13°37	19°52	11°51	2°26	4°28	14°54	18°27	26° 5	26°31	27° 0	n.a.	W15
T 16	2 41 25	10°22'05	27°14	9°45	14°53	20°39	12° 4	2°33	4°30	14°54	18°29	25°57	26°27	27° 7	n.a.	T 16
F 17	2 45 21	11°23'23	9♈28	11°21	16° 8	21°26	12°16	2°40	4°33	14°53	18°31	25°47	26°24	27°14	n.a.	F 17
S 18	2 49 18	12°24'42	21°35	12°57	17°23	22°12	12°29	2°47	4°35	14°53	18°33	25°34	26°21	27°20	n.a.	S 18
S 19	2 53 15	13°26'00	3♉36	14°34	18°39	22°59	12°41	2°54	4°38	14°52	18°35	25°20	26°18	27°27	n.a.	S 19
M20	2 57 11	14°27'18	15°33	16°11	19°54	23°46	12°54	3° 1	4°40	14°51	18°37	25° 6	26°15	27°34	n.a.	M20
T 21	3 1 8	15°28'35	27°25	17°48	21°10	24°33	13° 6	3° 8	4°43	14°51	18°40	24°53	26°12	27°40	n.a.	T 21
W22	3 5 4	16°29'53	9♊16	19°26	22°25	25°20	13°19	3°15	4°45	14°50	18°42	24°42	26° 8	27°47	n.a.	W22
T 23	3 9 1	17°31'11	21° 6	21° 4	23°40	26° 6	13°31	3°22	4°48	14°49	18°44	24°34	26° 5	27°54	n.a.	T 23
F 24	3 12 57	18°32'28	2♋58	22°42	24°56	26°53	13°43	3°29	4°50	14°49	18°46	24°29	26° 2	28° 1	n.a.	F 24
S 25	3 16 54	19°33'45	14°56	24°21	26°11	27°40	13°56	3°36	4°53	14°48	18°48	24°27	25°59	28° 7	n.a.	S 25
S 26	3 20 51	20°35'02	27° 2	26° 0	27°26	28°26	14° 8	3°43	4°56	14°47	18°50	24°D26	25°56	28°14	n.a.	S 26
M27	3 24 47	21°36'19	9♌23	27°39	28°42	29°13	14°20	3°49	4°58	14°46	18°52	24°27	25°52	28°21	n.a.	M27
T 28	3 28 44	22°37'36	22° 3	29°19	29°57	29°59	14°32	3°56	5° 1	14°45	18°55	24°R27	25°49	28°27	n.a.	T 28
W29	3 32 40	23°38'52	5♍ 6	0♐59	1♐12	0♑46	14°44	4° 3	5° 4	14°45	18°57	24°26	25°46	28°34	n.a.	W29
T 30	3 36 37	24♏40'08	18♍36	2♐39	2♐28	1♑33	14♎56	4♏10	5♑ 7	14♋44	18♏59	24♑24	25♑43	28♉41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s52	10n34	2s27	6s11	0n19	9s51	0n25	23s32	1s20	2s34	1n 5	10s16	1n49	24s21	0s31	23n28	0n26	13s59	3n41	21s 4	21s 6	23n53		n.a.
T 2	10 15	4 41	3 25	6 54	0 12	10 21	0 22	23 39	1 20	2 39	1 5	10 19	1 49	24 21	0 31	23 28	0 26	13 59	3 41	21 5	21 7	23 54		n.a.
F 3	10 38	1s37	4 13	7 36	0 5	10 50	0 20	23 46	1 20	2 45	1 5	10 21	1 49	24 21	0 31	23 28	0 26	14 0	3 40	21 6	21 8	23 55		n.a.
S 4	11 0	8 2	4 45	8 18	0s 1	11 20	0 18	23 53	1 20	2 50	1 5	10 24	1 49	24 21	0 31	23 28	0 26	14 1	3 40	21 8	21 8	23 57		n.a.
S 5	11 22	14 8	5 0	9 0	0 8	11 49	0 15	23 59	1 20	2 55	1 5	10 26	1 49	24 21	0 31	23 28	0 26	14 2	3 40	21 11	21 9	23 58		n.a.
M 6	11 44	19 28	4 53	9 41	0 14	12 18	0 13	24 6	1 20	3 0	1 5	10 29	1 49	24 20	0 31	23 28	0 26	14 2	3 40	21 13	21 9	23 59		n.a.
T 7	12 6	23 32	4 25	10 22	0 21	12 46	0 11	24 11	1 20	3 6	1 5	10 31	1 49	24 20	0 31	23 28	0 26	14 3	3 40	21 15	21 10	24 0		n.a.
W 8	12 28	25 55	3 40	11 3	0 27	13 14	0 8	24 17	1 20	3 11	1 5	10 34	1 49	24 20	0 31	23 28	0 26	14 4	3 40	21 17	21 11	24 2		n.a.
T 9	12 49	26 26	2 40	11 43	0 33	13 42	0 6	24 23	1 20	3 16	1 5	10 37	1 49	24 20	0 31	23 28	0 26	14 4	3 40	21 18	21 11	24 3		n.a.
F 10	13 10	25 7	1 31	12 23	0 40	14 10	0 4	24 28	1 20	3 21	1 5	10 39	1 49	24 20	0 31	23 28	0 26	14 5	3 40	21 18	21 12	24 4		n.a.
S 11	13 31	22 16	0 19	13 2	0 46	14 37	0 1	24 32	1 20	3 26	1 5	10 41	1 48	24 20	0 31	23 28	0 26	14 6	3 39	21 19	21 13	24 5		n.a.
S 12	13 52	18 14	0n53	13 41	0 51	15 3	0s 1	24 37	1 20	3 31	1 5	10 44	1 48	24 20	0 31	23 28	0 26	14 6	3 39	21 19	21 13	24 7		n.a.
M13	14 13	13 25	1 59	14 19	0 57	15 30	0 3	24 41	1 20	3 36	1 5	10 46	1 48	24 20	0 31	23 28	0 26	14 7	3 39	21 19	21 14	24 8		n.a.
T 14	14 33	8 7	2 58	14 57	1 3	15 56	0 6	24 45	1 19	3 41	1 5	10 49	1 48	24 20	0 31	23 28	0 26	14 8	3 39	21 19	21 14	24 9		n.a.
W15	14 53	2 36	3 47	15 34	1 8	16 21	0 8	24 49	1 19	3 47	1 5	10 51	1 48	24 20	0 31	23 28	0 26	14 8	3 39	21 20	21 15	24 10		n.a.
T 16	15 12	2n54	4 24	16 10	1 14	16 46	0 11	24 52	1 19	3 52	1 5	10 54	1 48	24 20	0 31	23 28	0 26	14 9	3 39	21 21	21 16	24 11		n.a.
F 17	15 32	8 14	4 49	16 46	1 19	17 11	0 13	24 56	1 19	3 57	1 5	10 56	1 48	24 20	0 31	23 29	0 26	14 10	3 39	21 23	21 16	24 12		n.a.
S 18	15 51	13 11	5 0	17 21	1 24	17 35	0 15	24 58	1 19	4 1	1 5	10 59	1 48	24 19	0 31	23 29	0 26	14 11	3 39	21 26	21 17	24 14		n.a.
S 19	16 10	17 36	4 57	17 55	1 28	17 59	0 18	25 1	1 19	4 6	1 5	11 1	1 48	24 19	0 31	23 29	0 26	14 11	3 38	21 28	21 17	24 15		n.a.
M20	16 29	21 17	4 42	18 28	1 33	18 22	0 20	25 3	1 19	4 11	1 5	11 4	1 48	24 19	0 31	23 29	0 26	14 12	3 38	21 31	21 18	24 16		n.a.
T 21	16 47	24 5	4 14	19 1	1 37	18 45	0 22	25 5	1 19	4 16	1 5	11 6	1 48	24 19	0 31	23 29	0 26	14 13	3 38	21 33	21 19	24 17		n.a.
W22	17 5	25 48	3 36	19 32	1 41	19 7	0 24	25 7	1 18	4 21	1 5	11 8	1 48	24 19	0 31	23 29	0 26	14 13	3 38	21 35	21 19	24 18		n.a.
T 23	17 23	26 22	2 47	20 3	1 45	19 29	0 27	25 8	1 18	4 26	1 5	11 11	1 48	24 19	0 31	23 29	0 26	14 14	3 38	21 37	21 20	24 19		n.a.
F 24	17 40	25 43	1 52	20 32	1 48	19 50	0 29	25 9	1 18	4 31	1 5	11 13	1 48	24 19	0 31	23 29	0 26	14 15	3 38	21 38	21 21	24 20		n.a.
S 25	17 57	23 53	0 51	21 1	1 52	20 10	0 31	25 10	1 18	4 36	1 5	11 15	1 48	24 19	0 31	23 29	0 26	14 15	3 38	21 38	21 21	24 22		n.a.
S 26	18 14	20 55	0s14	21 28	1 54	20 30	0 34	25 11	1 18	4 40	1 5	11 18	1 48	24 19	0 31	23 29	0 26	14 16	3 38	21 38	21 22	24 23		n.a.
M27	18 30	16 59	1 19	21 54	1 57	20 50	0 36	25 11	1 17	4 45	1 5	11 20	1 48	24 18	0 31	23 30	0 26	14 17	3 38	21 38	21 22	24 24		n.a.
T 28	18 47	12 11	2 22	22 19	1 59	21 8	0 38	25 11	1 17	4 50	1 6	11 22	1 48	24 18	0 31	23 30	0 26	14 17	3 38	21 38	21 23	24 25		n.a.
W29	19 2	6 44	3 19	22 43	2 1	21 27	0 40	25 10	1 17	4 54	1 6	11 25	1 48	24 18	0 31	23 30	0 26	14 18	3 37	21 38	21 24	24 26		n.a.
T 30	19s18	0n48	4s 8	23s 5	2s 2	21s44	0s42	25s10	1s17	4s59	1n 6	11s27	1n48	24s18	0s31	23n30	0n26	14s19	3n37	21s39	21s24	24n27		n.a.

Julian Day Number = 1102263.5, Delta T = 11h01m30s
Ecliptic obliquity = 23°53'36, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -26°27'21, Lahiri = -27°20'21 Julian Calendar 1 Nov. 1696 BCE == Greg. Calendar 18 Oct. 1696 BCE

The year -1695 astronomical counting style corresponds to year 1696 B.C.E historical counting style.

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DECEMBER 1696 BCE (-1695) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 40 33	25♏41'24	2♎37	4♐20	3♐43	2♑20	15♎ 7	4♏16	5♑ 9	14°R43	19♏ 1	24°R19	25♑40	28♉47	n.a.	F 1
S 2	3 44 30	26°42'39	17° 7	6° 1	4°58	3° 6	15°19	4°23	5°12	14♋42	19° 3	24♑12	25°37	28°54	n.a.	S 2
S 3	3 48 26	27°43'54	2♏ 2	7°42	6°14	3°53	15°31	4°30	5°15	14°41	19° 5	24° 3	25°33	29° 1	n.a.	S 3
M 4	3 52 23	28°45'09	17°14	9°23	7°29	4°40	15°43	4°36	5°18	14°40	19° 7	23°54	25°30	29° 8	n.a.	M 4
T 5	3 56 20	29°46'23	2♐35	11° 3	8°44	5°26	15°54	4°43	5°21	14°39	19° 9	23°45	25°27	29°14	n.a.	T 5
W 6	4 0 16	0♐47'36	17°51	12°44	9°59	6°13	16° 5	4°49	5°24	14°38	19°11	23°39	25°24	29°21	n.a.	W 6
T 7	4 4 13	1°48'48	2♑52	14°25	11°14	6°59	16°17	4°56	5°27	14°36	19°14	23°35	25°21	29°28	n.a.	T 7
F 8	4 8 9	2°49'59	17°31	16° 4	12°30	7°46	16°28	5° 3	5°30	14°35	19°16	23°D33	25°18	29°34	n.a.	F 8
S 9	4 12 6	3°51'09	1♒43	17°44	13°45	8°33	16°39	5° 9	5°33	14°34	19°18	23°33	25°14	29°41	n.a.	S 9
S 10	4 16 2	4°52'18	15°27	19°22	15° 0	9°19	16°50	5°15	5°36	14°33	19°20	23°34	25°11	29°48	n.a.	S 10
M11	4 19 59	5°53'25	28°44	20°59	16°15	10° 6	17° 2	5°22	5°39	14°32	19°22	23°35	25° 8	29°54	n.a.	M11
T 12	4 23 56	6°54'31	11♓38	22°35	17°30	10°52	17°12	5°28	5°42	14°31	19°24	23°R35	25° 5	0♊ 1	n.a.	T 12
W13	4 27 52	7°55'36	24°12	24° 8	18°45	11°38	17°23	5°34	5°45	14°29	19°26	23°34	25° 2	0° 8	n.a.	W13
T 14	4 31 49	8°56'39	6♈30	25°39	20° 0	12°25	17°34	5°41	5°49	14°28	19°28	23°30	24°58	0°15	n.a.	T 14
F 15	4 35 45	9°57'41	18°38	27° 8	21°16	13°11	17°45	5°47	5°52	14°27	19°30	23°24	24°55	0°21	n.a.	F 15
S 16	4 39 42	10°58'42	0♉37	28°33	22°31	13°58	17°55	5°53	5°55	14°25	19°32	23°17	24°52	0°28	n.a.	S 16
S 17	4 43 38	11°59'41	12°31	29°54	23°46	14°44	18° 6	5°59	5°58	14°24	19°34	23° 9	24°49	0°35	n.a.	S 17
M18	4 47 35	13° 0'39	24°23	1♑10	25° 1	15°30	18°16	6° 5	6° 1	14°23	19°36	23° 1	24°46	0°41	n.a.	M18
T 19	4 51 31	14° 1'35	6♊14	2°20	26°16	16°16	18°26	6°11	6° 5	14°21	19°38	22°53	24°43	0°48	n.a.	T 19
W20	4 55 28	15° 2'31	18° 5	3°25	27°31	17° 3	18°37	6°17	6° 8	14°20	19°40	22°47	24°39	0°55	n.a.	W20
T 21	4 59 25	16° 3'25	29°59	4°22	28°46	17°49	18°47	6°23	6°11	14°19	19°42	22°43	24°36	1° 1	n.a.	T 21
F 22	5 3 21	17° 4'18	11♋59	5°12	0♑ 1	18°35	18°57	6°29	6°14	14°17	19°44	22°40	24°33	1° 8	n.a.	F 22
S 23	5 7 18	18° 5'09	24° 4	5°53	1°15	19°21	19° 7	6°35	6°18	14°16	19°46	22°D40	24°30	1°15	n.a.	S 23
S 24	5 11 14	19° 5'59	6♌19	6°25	2°30	20° 7	19°16	6°41	6°21	14°14	19°48	22°41	24°27	1°22	n.a.	S 24
M25	5 15 11	20° 6'48	18°46	6°47	3°45	20°53	19°26	6°47	6°24	14°13	19°50	22°42	24°24	1°28	n.a.	M25
T 26	5 19 7	21° 7'36	1♍29	6°58	5° 0	21°40	19°36	6°52	6°28	14°11	19°52	22°44	24°20	1°35	n.a.	T 26
W27	5 23 4	22° 8'22	14°31	6°R58	6°15	22°26	19°45	6°58	6°31	14°10	19°53	22°45	24°17	1°42	n.a.	W27
T 28	5 27 1	23° 9'07	27°55	6°48	7°30	23°12	19°54	7° 4	6°35	14° 8	19°55	22°R45	24°14	1°48	n.a.	T 28
F 29	5 30 57	24° 9'51	11♎44	6°27	8°45	23°58	20° 4	7° 9	6°38	14° 7	19°57	22°44	24°11	1°55	n.a.	F 29
S 30	5 34 54	25°10'34	25°58	5°55	9°59	24°43	20°13	7°15	6°41	14° 5	19°59	22°42	24° 8	2° 2	n.a.	S 30
S 31	5 38 50	26♐11'15	10♏35	5♑14	11♑14	25♑29	20♎22	7♏20	6♑45	14♋ 4	20♏ 1	22♑38	24♑ 4	2♊ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s33	5s23	4s44	23s25	2s 3	22s 1	0s44	25s 9	1s17	5s 4	1n 6	11s29	1n48	24s18	0s31	23n30	0n26	14s19	3n37	21s40	21s25	24n28		n.a.
S 2	19 47	11 29	5 3	23 45	2 3	22 17	0 46	25 8	1 16	5 8	1 6	11 32	1 48	24 18	0 31	23 30	0 26	14 20	3 37	21 41	21 25	24 29		n.a.
S 3	20 2	17 7	5 2	24 2	2 3	22 33	0 48	25 6	1 16	5 13	1 6	11 34	1 48	24 18	0 31	23 30	0 27	14 21	3 37	21 42	21 26	24 30		n.a.
M 4	20 16	21 46	4 40	24 18	2 3	22 48	0 50	25 4	1 16	5 17	1 6	11 36	1 48	24 18	0 31	23 31	0 27	14 21	3 37	21 44	21 27	24 31		n.a.
T 5	20 29	24 58	3 58	24 32	2 2	23 2	0 52	25 2	1 16	5 22	1 6	11 38	1 48	24 17	0 31	23 31	0 27	14 22	3 37	21 46	21 27	24 32		n.a.
W 6	20 42	26 18	3 0	24 44	2 0	23 16	0 54	25 0	1 15	5 26	1 6	11 41	1 48	24 17	0 31	23 31	0 27	14 23	3 37	21 47	21 28	24 33		n.a.
T 7	20 55	25 40	1 49	24 55	1 58	23 29	0 56	24 57	1 15	5 30	1 6	11 43	1 48	24 17	0 31	23 31	0 27	14 23	3 37	21 47	21 28	24 34		n.a.
F 8	21 7	23 15	0 32	25 3	1 55	23 41	0 58	24 54	1 15	5 35	1 6	11 45	1 48	24 17	0 30	23 31	0 27	14 24	3 37	21 48	21 29	24 35		n.a.
S 9	21 19	19 27	0n44	25 9	1 51	23 52	1 0	24 51	1 15	5 39	1 6	11 47	1 48	24 17	0 30	23 31	0 27	14 25	3 37	21 48	21 29	24 36		n.a.
S 10	21 31	14 41	1 55	25 14	1 47	24 3	1 2	24 48	1 14	5 43	1 6	11 49	1 48	24 17	0 30	23 31	0 27	14 25	3 37	21 48	21 30	24 37		n.a.
M11	21 42	9 21	2 58	25 16	1 41	24 13	1 3	24 44	1 14	5 48	1 6	11 51	1 48	24 17	0 30	23 32	0 27	14 26	3 37	21 47	21 31	24 38		n.a.
T 12	21 52	3 48	3 50	25 16	1 35	24 22	1 5	24 40	1 14	5 52	1 6	11 53	1 49	24 16	0 30	23 32	0 27	14 26	3 36	21 47	21 31	24 39		n.a.
W13	22 3	1n46	4 29	25 14	1 28	24 31	1 7	24 35	1 13	5 56	1 6	11 56	1 49	24 16	0 30	23 32	0 27	14 27	3 36	21 48	21 32	24 40		n.a.
T 14	22 13	7 8	4 55	25 10	1 21	24 39	1 8	24 31	1 13	6 0	1 6	11 58	1 49	24 16	0 30	23 32	0 27	14 28	3 36	21 48	21 32	24 41		n.a.
F 15	22 22	12 9	5 7	25 4	1 12	24 46	1 10	24 26	1 13	6 4	1 7	12 0	1 49	24 16	0 30	23 32	0 27	14 28	3 36	21 49	21 33	24 42		n.a.
S 16	22 31	16 40	5 6	24 55	1 2	24 52	1 12	24 21	1 12	6 8	1 7	12 2	1 49	24 16	0 30	23 32	0 27	14 29	3 36	21 50	21 34	24 43		n.a.
S 17	22 39	20 30	4 51	24 45	0 52	24 57	1 13	24 15	1 12	6 12	1 7	12 4	1 49	24 16	0 30	23 33	0 27	14 29	3 36	21 52	21 34	24 44		n.a.
M18	22 47	23 29	4 24	24 33	0 40	25 2	1 14	24 10	1 12	6 16	1 7	12 6	1 49	24 16	0 30	23 33	0 27	14 30	3 36	21 53	21 35	24 45		n.a.
T 19	22 55	25 27	3 45	24 20	0 27	25 6	1 16	24 4	1 11	6 20	1 7	12 8	1 49	24 15	0 30	23 33	0 27	14 31	3 36	21 55	21 35	24 46		n.a.
W20	23 2	26 17	2 57	24 5	0 14	25 9	1 17	23 57	1 11	6 24	1 7	12 10	1 49	24 15	0 30	23 33	0 27	14 31	3 36	21 56	21 36	24 47		n.a.
T 21	23 9	25 54	2 0	23 48	0n 1	25 12	1 18	23 51	1 11	6 28	1 7	12 12	1 49	24 15	0 30	23 33	0 27	14 32	3 36	21 56	21 36	24 48		n.a.
F 22	23 15	24 18	0 58	23 31	0 16	25 13	1 20	23 44	1 10	6 31	1 7	12 14	1 49	24 15	0 30	23 33	0 27	14 32	3 36	21 57	21 37	24 49		n.a.
S 23	23 21	21 35	0s 8	23 13	0 33	25 14	1 21	23 37	1 10	6 35	1 7	12 15	1 49	24 15	0 30	23 34	0 27	14 33	3 36	21 57	21 38	24 50		n.a.
S 24	23 26	17 51	1 14	22 54	0 50	25 14	1 22	23 30	1 10	6 39	1 7	12 17	1 49	24 15	0 30	23 34	0 27	14 33	3 36	21 57	21 38	24 51		n.a.
M25	23 31	13 18	2 18	22 36	1 7	25 13	1 23	23 22	1 9	6 43	1 7	12 19	1 49	24 14	0 30	23 34	0 27	14 34	3 36	21 56	21 39	24 52		n.a.
T 26	23 35	8 6	3 17	22 17	1 25	25 11	1 24	23 15	1 9	6 46	1 7	12 21	1 49	24 14	0 30	23 34	0 27	14 35	3 36	21 56	21 39	24 53		n.a.
W27	23 39	2 26	4 7	21 59	1 43	25 9	1 25	23 7	1 8	6 50	1 8	12 23	1 49	24 14	0 30	23 34	0 27	14 35	3 36	21 56	21 40	24 54		n.a.
T 28	23 43	3s30	4 45	21 42	2 1	25 6	1 26	22 58	1 8	6 53	1 8	12 25	1 49	24 14	0 30	23 34	0 27	14 36	3 36	21 56	21 40	24 54		n.a.
F 29	23 46	9 26	5 8	21 25	2 19	25 2	1 26	22 50	1 8	6 57	1 8	12 26	1 49	24 14	0 30	23 35	0 27	14 36	3 36	21 56	21 41	24 55		n.a.
S 30	23 48	15 3	5 13	21 10	2 35	24 57	1 27	22 41	1 7	7 0	1 8	12 28	1 50	24 14	0 30	23 35	0 27	14 37	3 36	21 57	21 42	24 56		n.a.
S 31	23s50	19s59	4s59	20s56	2n51	24s52	1s28	22s32	1s 7	7s 3	1n 8	12s30	1n50	24s13	0s30	23n35	0n27	14s37	3n36	21s57	21s42	24n57		n.a.

Julian Day Number = 1102293.5, Delta T = 11h01m28s
Ecliptic obliquity = 23°53'35, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -26°27'17, Lahiri = -27°20'17 Julian Calendar 1 Dec. 1696 BCE == Greg. Calendar 17 Nov. 1696 BCE

The year -1695 astronomical counting style corresponds to year 1696 B.C.E historical counting style.

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JANUARY 1695 BCE (-1694) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 42 47	27♐11'55	25♏30	4°R25	12♑29	26♑15	20♎31	7♏25	6♑48	14°R 2	20♏ 3	22°R35	24♑ 1	2♊15	n.a.	M 1
T 2	5 46 43	28°12'33	10♐37	3♑28	13°44	27° 1	20°39	7°31	6°52	14♋ 0	20° 4	22♑31	23°58	2°22	n.a.	T 2
W 3	5 50 40	29°13'10	25°45	2°26	14°58	27°47	20°48	7°36	6°55	13°59	20° 6	22°28	23°55	2°28	n.a.	W 3
T 4	5 54 36	0♑13'45	10♑45	1°20	16°13	28°33	20°56	7°41	6°58	13°57	20° 8	22°27	23°52	2°35	n.a.	T 4
F 5	5 58 33	1°14'18	25°29	0°12	17°28	29°18	21° 5	7°46	7° 2	13°56	20°10	22°D27	23°49	2°42	n.a.	F 5
S 6	6 2 30	2°14'50	9♒50	29♐ 4	18°43	0♒ 4	21°13	7°51	7° 5	13°54	20°11	22°27	23°45	2°49	n.a.	S 6
S 7	6 6 26	3°15'19	23°45	27°57	19°57	0°50	21°21	7°56	7° 9	13°52	20°13	22°29	23°42	2°55	n.a.	S 7
M 8	6 10 23	4°15'46	7♓13	26°53	21°12	1°35	21°29	8° 1	7°12	13°51	20°15	22°30	23°39	3° 2	n.a.	M 8
T 9	6 14 19	5°16'11	20°15	25°53	22°26	2°21	21°37	8° 6	7°16	13°49	20°16	22°31	23°36	3° 9	n.a.	T 9
W10	6 18 16	6°16'34	2♈54	24°59	23°41	3° 6	21°45	8°11	7°19	13°47	20°18	22°R32	23°33	3°15	n.a.	W10
T 11	6 22 12	7°16'55	15°15	24°11	24°55	3°52	21°52	8°15	7°22	13°46	20°19	22°32	23°30	3°22	n.a.	T 11
F 12	6 26 9	8°17'13	27°22	23°30	26°10	4°37	22° 0	8°20	7°26	13°44	20°21	22°31	23°26	3°29	n.a.	F 12
S 13	6 30 5	9°17'29	9♉19	22°56	27°24	5°23	22° 7	8°25	7°29	13°42	20°23	22°29	23°23	3°35	n.a.	S 13
S 14	6 34 2	10°17'44	21°10	22°30	28°39	6° 8	22°14	8°29	7°33	13°41	20°24	22°27	23°20	3°42	n.a.	S 14
M15	6 37 59	11°17'56	3♊ 0	22°10	29°53	6°53	22°21	8°33	7°36	13°39	20°26	22°26	23°17	3°49	n.a.	M15
T 16	6 41 55	12°18'06	14°51	21°58	1♒ 8	7°39	22°28	8°38	7°40	13°37	20°27	22°24	23°14	3°56	n.a.	T 16
W17	6 45 52	13°18'13	26°46	21°D53	2°22	8°24	22°34	8°42	7°43	13°36	20°29	22°23	23°10	4° 2	n.a.	W17
T 18	6 49 48	14°18'19	8♋48	21°54	3°36	9° 9	22°41	8°46	7°47	13°34	20°30	22°22	23° 7	4° 9	n.a.	T 18
F 19	6 53 45	15°18'23	20°58	22° 2	4°51	9°54	22°47	8°50	7°50	13°32	20°31	22°D22	23° 4	4°16	n.a.	F 19
S 20	6 57 41	16°18'24	3♌17	22°16	6° 5	10°39	22°54	8°54	7°53	13°31	20°33	22°22	23° 1	4°22	n.a.	S 20
S 21	7 1 38	17°18'24	15°48	22°35	7°19	11°24	23° 0	8°58	7°57	13°29	20°34	22°22	22°58	4°29	n.a.	S 21
M22	7 5 34	18°18'22	28°31	22°59	8°33	12° 9	23° 6	9° 2	8° 0	13°27	20°36	22°23	22°55	4°36	n.a.	M22
T 23	7 9 31	19°18'17	11♍28	23°29	9°47	12°54	23°11	9° 6	8° 4	13°26	20°37	22°23	22°51	4°42	n.a.	T 23
W24	7 13 28	20°18'11	24°40	24° 3	11° 2	13°39	23°17	9°10	8° 7	13°24	20°38	22°24	22°48	4°49	n.a.	W24
T 25	7 17 24	21°18'03	8♎ 8	24°41	12°16	14°24	23°23	9°13	8°10	13°22	20°39	22°24	22°45	4°56	n.a.	T 25
F 26	7 21 21	22°17'53	21°54	25°23	13°30	15° 9	23°28	9°17	8°14	13°21	20°41	22°24	22°42	5° 2	n.a.	F 26
S 27	7 25 17	23°17'41	5♏57	26° 9	14°44	15°54	23°33	9°20	8°17	13°19	20°42	22°24	22°39	5° 9	n.a.	S 27
S 28	7 29 14	24°17'28	20°15	26°58	15°58	16°39	23°38	9°24	8°21	13°17	20°43	22°24	22°36	5°16	n.a.	S 28
M29	7 33 10	25°17'13	4♐47	27°51	17°12	17°23	23°43	9°27	8°24	13°16	20°44	22°24	22°32	5°22	n.a.	M29
T 30	7 37 7	26°16'55	19°29	28°47	18°26	18° 8	23°47	9°30	8°27	13°14	20°45	22°24	22°29	5°29	n.a.	T 30
W31	7 41 3	27♑16'36	4♑13	29♐45	19♒40	18♒53	23♎52	9♏33	8♑31	13♋13	20♏46	22♑25	22♑26	5♊36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s52	23s45	4s24	20s43	3n 6	24s46	1s28	22s23	1s 6	7s 7	1n 8	12s31	1n50	24s13	0s30	23n35	0n27	14s38	3n36	21s58	21s43	24n58		n.a.
T 2	23 53	25 56	3 30	20 32	3 19	24 39	1 29	22 14	1 6	7 10	1 8	12 33	1 50	24 13	0 30	23 35	0 27	14 38	3 36	21 58	21 43	24 59		n.a.
W 3	23 53	26 11	2 22	20 23	3 30	24 31	1 29	22 4	1 6	7 13	1 8	12 35	1 50	24 13	0 30	23 36	0 27	14 39	3 35	21 59	21 44	25 0		n.a.
T 4	23 54	24 31	1 4	20 15	3 38	24 22	1 30	21 54	1 5	7 16	1 8	12 36	1 50	24 13	0 30	23 36	0 27	14 39	3 35	21 59	21 44	25 0		n.a.
F 5	23 53	21 10	0n17	20 9	3 45	24 13	1 30	21 44	1 5	7 19	1 8	12 38	1 50	24 13	0 30	23 36	0 27	14 40	3 35	21 59	21 45	25 1		n.a.
S 6	23 52	16 36	1 35	20 4	3 49	24 3	1 30	21 34	1 4	7 22	1 9	12 40	1 50	24 12	0 30	23 36	0 27	14 40	3 35	21 59	21 46	25 2		n.a.
S 7	23 51	11 17	2 44	20 1	3 51	23 52	1 31	21 23	1 4	7 25	1 9	12 41	1 50	24 12	0 30	23 36	0 27	14 41	3 35	21 59	21 46	25 3		n.a.
M 8	23 49	5 35	3 43	20 0	3 51	23 41	1 31	21 13	1 3	7 28	1 9	12 43	1 50	24 12	0 30	23 37	0 27	14 41	3 35	21 58	21 47	25 4		n.a.
T 9	23 47	0n 9	4 27	20 1	3 49	23 29	1 31	21 2	1 3	7 31	1 9	12 44	1 50	24 12	0 30	23 37	0 27	14 42	3 35	21 58	21 47	25 5		n.a.
W10	23 44	5 43	4 58	20 3	3 45	23 16	1 31	20 51	1 2	7 34	1 9	12 46	1 50	24 12	0 30	23 37	0 27	14 42	3 35	21 58	21 48	25 5		n.a.
T 11	23 41	10 55	5 14	20 7	3 39	23 2	1 31	20 39	1 2	7 37	1 9	12 47	1 51	24 11	0 30	23 37	0 27	14 43	3 35	21 58	21 48	25 6		n.a.
F 12	23 38	15 36	5 15	20 12	3 32	22 48	1 31	20 28	1 2	7 39	1 9	12 48	1 51	24 11	0 30	23 37	0 27	14 43	3 35	21 58	21 49	25 7		n.a.
S 13	23 34	19 38	5 3	20 19	3 23	22 33	1 30	20 16	1 1	7 42	1 9	12 50	1 51	24 11	0 30	23 38	0 27	14 43	3 35	21 59	21 49	25 8		n.a.
S 14	23 29	22 51	4 38	20 27	3 14	22 17	1 30	20 4	1 1	7 45	1 10	12 51	1 51	24 11	0 30	23 38	0 27	14 44	3 35	21 59	21 50	25 8		n.a.
M15	23 24	25 5	4 1	20 37	3 3	22 1	1 30	19 52	1 0	7 47	1 10	12 52	1 51	24 11	0 30	23 38	0 27	14 44	3 35	21 59	21 51	25 9		n.a.
T 16	23 19	26 13	3 13	20 47	2 52	21 44	1 29	19 40	1 0	7 50	1 10	12 54	1 51	24 10	0 30	23 38	0 27	14 45	3 35	21 59	21 51	25 10		n.a.
W17	23 13	26 8	2 17	20 58	2 40	21 27	1 29	19 27	0 59	7 52	1 10	12 55	1 51	24 10	0 31	23 38	0 27	14 45	3 35	22 0	21 52	25 11		n.a.
T 18	23 6	24 50	1 15	21 10	2 29	21 9	1 28	19 15	0 59	7 54	1 10	12 56	1 51	24 10	0 31	23 38	0 27	14 45	3 35	22 0	21 52	25 11		n.a.
F 19	23 0	22 21	0 8	21 23	2 16	20 50	1 28	19 2	0 58	7 57	1 10	12 58	1 51	24 10	0 31	23 39	0 27	14 46	3 35	22 0	21 53	25 12		n.a.
S 20	22 53	18 49	1s 0	21 36	2 4	20 31	1 27	18 49	0 58	7 59	1 10	12 59	1 51	24 10	0 31	23 39	0 27	14 46	3 35	22 0	21 53	25 13		n.a.
S 21	22 45	14 24	2 6	21 49	1 52	20 11	1 26	18 36	0 57	8 1	1 10	13 0	1 52	24 9	0 31	23 39	0 27	14 47	3 35	22 0	21 54	25 14		n.a.
M22	22 37	9 17	3 8	22 3	1 40	19 50	1 26	18 23	0 57	8 3	1 11	13 1	1 52	24 9	0 31	23 39	0 27	14 47	3 35	22 0	21 54	25 14		n.a.
T 23	22 28	3 42	4 0	22 16	1 27	19 29	1 25	18 9	0 56	8 5	1 11	13 2	1 52	24 9	0 31	23 39	0 27	14 47	3 35	22 0	21 55	25 15		n.a.
W24	22 19	2s 8	4 41	22 30	1 15	19 8	1 24	17 56	0 56	8 7	1 11	13 3	1 52	24 9	0 31	23 40	0 27	14 48	3 35	22 0	21 55	25 16		n.a.
T 25	22 10	7 59	5 8	22 44	1 4	18 46	1 23	17 42	0 55	8 9	1 11	13 4	1 52	24 9	0 31	23 40	0 27	14 48	3 35	22 0	21 56	25 16		n.a.
F 26	22 0	13 34	5 17	22 57	0 52	18 23	1 22	17 28	0 55	8 11	1 11	13 5	1 52	24 8	0 31	23 40	0 27	14 48	3 35	22 0	21 56	25 17		n.a.
S 27	21 50	18 35	5 9	23 10	0 40	18 0	1 21	17 14	0 54	8 13	1 11	13 6	1 52	24 8	0 31	23 40	0 28	14 49	3 35	22 0	21 57	25 18		n.a.
S 28	21 40	22 39	4 41	23 22	0 29	17 37	1 19	17 0	0 54	8 14	1 11	13 7	1 52	24 8	0 31	23 40	0 28	14 49	3 35	22 0	21 58	25 18		n.a.
M29	21 29	25 20	3 55	23 34	0 19	17 13	1 18	16 45	0 53	8 16	1 11	13 8	1 53	24 8	0 31	23 40	0 28	14 49	3 35	21 59	21 58	25 19		n.a.
T 30	21 18	26 20	2 53	23 45	0 8	16 48	1 17	16 31	0 53	8 18	1 12	13 9	1 53	24 8	0 31	23 41	0 28	14 49	3 35	21 59	21 59	25 20		n.a.
W31	21s 6	25s29	1s39	23s56	0s 2	16s23	1s15	16s16	0s52	8s19	1n12	13s10	1n53	24s 7	0s31	23n41	0n28	14s50	3n35	21s59	21s59	25n20		n.a.

Julian Day Number = 1102324.5, Delta T = 11h01m26s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°27'13, Lahiri = -27°20'13 Julian Calendar 1 Jan. 1695 BCE == Greg. Calendar 18 Dec. 1696 BCE

The year -1694 astronomical counting style corresponds to year 1695 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1695 BCE

FEBRUARY 1695 BCE (-1694) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 45 0	28♑16'15	18♑55	0♑46	20♒53	19♒37	23♎56	9♏36	8♑34	13°R11	20♏47	22°R25	22♑23	5♊43	n.a.	T 1
F 2	7 48 57	29°15'52	3♒26	1°50	22° 7	20°22	24° 0	9°39	8°37	13♋ 9	20°48	22♑25	22°20	5°49	n.a.	F 2
S 3	7 52 53	0♒15'26	17°41	2°56	23°21	21° 6	24° 4	9°42	8°40	13° 8	20°50	22°24	22°16	5°56	n.a.	S 3
S 4	7 56 50	1°14'58	1♓36	4° 5	24°35	21°51	24° 8	9°45	8°44	13° 6	20°50	22°23	22°13	6° 3	n.a.	S 4
M 5	8 0 46	2°14'28	15° 7	5°15	25°49	22°35	24°12	9°47	8°47	13° 5	20°51	22°22	22°10	6° 9	n.a.	M 5
T 6	8 4 43	3°13'55	28°15	6°28	27° 2	23°19	24°15	9°50	8°50	13° 3	20°52	22°21	22° 7	6°16	n.a.	T 6
W 7	8 8 39	4°13'19	11♈ 0	7°42	28°16	24° 4	24°18	9°53	8°53	13° 2	20°53	22°20	22° 4	6°23	n.a.	W 7
T 8	8 12 36	5°12'42	23°25	8°59	29°29	24°48	24°21	9°55	8°56	13° 0	20°54	22°19	22° 1	6°29	n.a.	T 8
F 9	8 16 32	6°12'02	5♉34	10°17	0♓43	25°32	24°24	9°57	9° 0	12°58	20°55	22°D18	21°57	6°36	n.a.	F 9
S 10	8 20 29	7°11'19	17°33	11°37	1°57	26°16	24°27	9°59	9° 3	12°57	20°56	22°19	21°54	6°43	n.a.	S 10
S 11	8 24 25	8°10'34	29°24	12°59	3°10	27° 0	24°30	10° 2	9° 6	12°55	20°57	22°20	21°51	6°49	n.a.	S 11
M12	8 28 22	9° 9'46	11♊14	14°22	4°23	27°44	24°32	10° 4	9° 9	12°54	20°57	22°21	21°48	6°56	n.a.	M12
T 13	8 32 19	10° 8'57	23° 7	15°47	5°37	28°28	24°34	10° 5	9°12	12°53	20°58	22°22	21°45	7° 3	n.a.	T 13
W14	8 36 15	11° 8'04	5♋ 6	17°14	6°50	29°12	24°36	10° 7	9°15	12°51	20°59	22°24	21°42	7° 9	n.a.	W14
T 15	8 40 12	12° 7'10	17°15	18°42	8° 3	29°56	24°38	10° 9	9°18	12°50	20°59	22°R25	21°38	7°16	n.a.	T 15
F 16	8 44 8	13° 6'13	29°36	20°11	9°17	0♓40	24°39	10°11	9°21	12°48	21° 0	22°24	21°35	7°23	n.a.	F 16
S 17	8 48 5	14° 5'13	12♌12	21°43	10°30	1°24	24°41	10°12	9°24	12°47	21° 1	22°23	21°32	7°30	n.a.	S 17
S 18	8 52 1	15° 4'12	25° 3	23°15	11°43	2° 8	24°42	10°14	9°27	12°46	21° 1	22°21	21°29	7°36	n.a.	S 18
M19	8 55 58	16° 3'08	8♍ 9	24°49	12°56	2°51	24°43	10°15	9°30	12°44	21° 2	22°18	21°26	7°43	n.a.	M19
T 20	8 59 54	17° 2'02	21°29	26°25	14° 9	3°35	24°44	10°16	9°33	12°43	21° 2	22°14	21°22	7°50	n.a.	T 20
W21	9 3 51	18° 0'54	5♎ 2	28° 2	15°22	4°18	24°45	10°17	9°36	12°42	21° 3	22°10	21°19	7°56	n.a.	W21
T 22	9 7 47	18°59'45	18°46	29°41	16°35	5° 2	24°45	10°19	9°39	12°40	21° 3	22° 7	21°16	8° 3	n.a.	T 22
F 23	9 11 44	19°58'33	2♏41	1♒21	17°48	5°46	24°46	10°20	9°42	12°39	21° 4	22° 5	21°13	8°10	n.a.	F 23
S 24	9 15 41	20°57'20	16°44	3° 2	19° 1	6°29	24°R46	10°20	9°44	12°38	21° 4	22°D 4	21°10	8°16	n.a.	S 24
S 25	9 19 37	21°56'04	0♐54	4°45	20°13	7°12	24°46	10°21	9°47	12°37	21° 4	22° 4	21° 7	8°23	n.a.	S 25
M26	9 23 34	22°54'47	15° 8	6°30	21°26	7°56	24°45	10°22	9°50	12°35	21° 5	22° 5	21° 3	8°30	n.a.	M26
T 27	9 27 30	23°53'29	29°26	8°16	22°39	8°39	24°45	10°22	9°53	12°34	21° 5	22° 7	21° 0	8°36	n.a.	T 27
W28	9 31 27	24♒52'08	13♑43	10♒ 3	23♓51	9♓22	24♎44	10♏23	9♑55	12♋33	21♏ 5	22♑ 8	20♑57	8♊43	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s54	22s51	0s19	24s 6	0s12	15s58	1s14	16s 2	0s52	8s21	1n12	13s11	1n53	24s 7	0s31	23n41	0n28	14s50	3n35	21s59	22s 0	25n21		n.a.
F 2	20 41	18 46	1n 1	24 14	0 22	15 32	1 12	15 47	0 51	8 22	1 12	13 12	1 53	24 7	0 31	23 41	0 28	14 50	3 35	21 59	22 0	25 22		n.a.
S 3	20 29	13 40	2 16	24 22	0 31	15 6	1 11	15 32	0 50	8 24	1 12	13 12	1 53	24 7	0 31	23 41	0 28	14 51	3 35	21 59	22 1	25 22		n.a.
S 4	20 16	7 59	3 21	24 29	0 40	14 40	1 9	15 17	0 50	8 25	1 12	13 13	1 53	24 7	0 31	23 41	0 28	14 51	3 35	22 0	22 1	25 23		n.a.
M 5	20 2	2 6	4 12	24 35	0 48	14 13	1 7	15 1	0 49	8 26	1 12	13 14	1 53	24 6	0 31	23 42	0 28	14 51	3 35	22 0	22 2	25 23		n.a.
T 6	19 48	3n42	4 49	24 40	0 56	13 45	1 6	14 46	0 49	8 27	1 13	13 15	1 54	24 6	0 31	23 42	0 28	14 51	3 35	22 0	22 2	25 24		n.a.
W 7	19 34	9 10	5 10	24 44	1 4	13 18	1 4	14 31	0 48	8 28	1 13	13 15	1 54	24 6	0 31	23 42	0 28	14 52	3 35	22 0	22 3	25 25		n.a.
T 8	19 19	14 9	5 17	24 46	1 12	12 50	1 2	14 15	0 48	8 29	1 13	13 16	1 54	24 6	0 31	23 42	0 28	14 52	3 35	22 0	22 3	25 25		n.a.
F 9	19 5	18 27	5 8	24 47	1 19	12 21	1 0	13 59	0 47	8 30	1 13	13 17	1 54	24 6	0 31	23 42	0 28	14 52	3 35	22 0	22 4	25 26		n.a.
S 10	18 49	21 57	4 47	24 47	1 25	11 53	0 58	13 44	0 47	8 31	1 13	13 17	1 54	24 5	0 31	23 42	0 28	14 52	3 35	22 0	22 4	25 26		n.a.
S 11	18 34	24 31	4 13	24 46	1 31	11 24	0 56	13 28	0 46	8 32	1 13	13 18	1 54	24 5	0 31	23 43	0 28	14 52	3 35	22 0	22 5	25 27		n.a.
M12	18 18	25 59	3 28	24 43	1 37	10 55	0 54	13 12	0 46	8 33	1 13	13 18	1 54	24 5	0 31	23 43	0 28	14 53	3 35	22 0	22 5	25 28		n.a.
T 13	18 2	26 17	2 35	24 38	1 43	10 25	0 52	12 56	0 45	8 33	1 14	13 19	1 54	24 5	0 31	23 43	0 28	14 53	3 35	22 0	22 6	25 28		n.a.
W14	17 46	25 22	1 34	24 32	1 47	9 56	0 49	12 40	0 44	8 34	1 14	13 19	1 55	24 5	0 31	23 43	0 28	14 53	3 35	22 0	22 6	25 29		n.a.
T 15	17 29	23 14	0 28	24 25	1 52	9 26	0 47	12 23	0 44	8 35	1 14	13 20	1 55	24 4	0 31	23 43	0 28	14 53	3 35	21 59	22 7	25 29		n.a.
F 16	17 12	19 58	0s40	24 15	1 56	8 56	0 45	12 7	0 43	8 35	1 14	13 20	1 55	24 4	0 31	23 43	0 28	14 53	3 35	21 59	22 7	25 30		n.a.
S 17	16 55	15 45	1 47	24 4	2 0	8 25	0 42	11 51	0 43	8 35	1 14	13 20	1 55	24 4	0 31	23 43	0 28	14 53	3 35	22 0	22 8	25 30		n.a.
S 18	16 37	10 45	2 50	23 52	2 3	7 55	0 40	11 34	0 42	8 36	1 14	13 21	1 55	24 4	0 31	23 44	0 28	14 54	3 35	22 0	22 8	25 31		n.a.
M19	16 20	5 12	3 46	23 38	2 6	7 24	0 37	11 18	0 42	8 36	1 14	13 21	1 55	24 4	0 31	23 44	0 28	14 54	3 35	22 1	22 9	25 31		n.a.
T 20	16 1	0s41	4 30	23 22	2 8	6 53	0 35	11 1	0 41	8 36	1 15	13 21	1 55	24 3	0 31	23 44	0 28	14 54	3 35	22 1	22 10	25 32		n.a.
W21	15 43	6 36	5 0	23 4	2 10	6 22	0 32	10 44	0 41	8 36	1 15	13 22	1 56	24 3	0 31	23 44	0 28	14 54	3 35	22 2	22 10	25 32		n.a.
T 22	15 25	12 18	5 13	22 45	2 11	5 51	0 30	10 28	0 40	8 36	1 15	13 22	1 56	24 3	0 31	23 44	0 28	14 54	3 35	22 2	22 11	25 33		n.a.
F 23	15 6	17 26	5 8	22 23	2 12	5 20	0 27	10 11	0 39	8 36	1 15	13 22	1 56	24 3	0 31	23 44	0 28	14 54	3 35	22 3	22 11	25 33		n.a.
S 24	14 47	21 42	4 45	22 0	2 13	4 48	0 24	9 54	0 39	8 36	1 15	13 22	1 56	24 3	0 31	23 44	0 28	14 54	3 35	22 3	22 12	25 34		n.a.
S 25	14 28	24 42	4 5	21 35	2 13	4 17	0 22	9 37	0 38	8 36	1 15	13 22	1 56	24 2	0 31	23 45	0 28	14 54	3 35	22 3	22 12	25 34		n.a.
M26	14 8	26 10	3 9	21 8	2 12	3 45	0 19	9 20	0 38	8 36	1 15	13 22	1 56	24 2	0 31	23 45	0 28	14 54	3 35	22 3	22 13	25 35		n.a.
T 27	13 49	25 55	2 1	20 39	2 11	3 13	0 16	9 3	0 37	8 36	1 15	13 22	1 56	24 2	0 31	23 45	0 28	14 54	3 35	22 2	22 13	25 35		n.a.
W28	13s29	23s56	0s46	20s 8	2s 9	2s41	0s13	8s46	0s36	8s35	1n16	13s22	1n57	24s 2	0s31	23n45	0n28	14s54	3n36	22s 2	22s14	25n35		n.a.

Julian Day Number = 1102355.5, Delta T = 11h01m24s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -26°27'09, Lahiri = -27°20'09 Julian Calendar 1 Feb. 1695 BCE == Greg. Calendar 18 Jan. 1695 BCE

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MARCH 1695 BCE (-1694) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 35 23	25♒50'45	27♉57	11♒52	25♓ 4	10♓ 6	24°R44	10♏23	9♉58	12°R32	21♏ 5	22°R 8	20♉54	8♊50	n.a.	T 1
F 2	9 39 20	26°49'21	12♒ 4	13°43	26°16	10°49	24♎42	10°24	10° 1	12♋31	21° 6	22♉ 6	20°51	8°56	n.a.	F 2
S 3	9 43 16	27°47'54	26° 0	15°35	27°29	11°32	24°41	10°24	10° 3	12°30	21° 6	22° 3	20°48	9° 3	n.a.	S 3
S 4	9 47 13	28°46'25	9♓41	17°29	28°41	12°15	24°40	10°R24	10° 6	12°29	21° 6	21°58	20°44	9°10	n.a.	S 4
M 5	9 51 9	29°44'55	23° 4	19°24	29°54	12°58	24°38	10°24	10° 8	12°28	21° 6	21°52	20°41	9°16	n.a.	M 5
T 6	9 55 6	0♓43'21	6♈ 8	21°21	1♈ 6	13°41	24°37	10°24	10°11	12°27	21° 6	21°46	20°38	9°23	n.a.	T 6
W 7	9 59 3	1°41'46	18°52	23°19	2°18	14°24	24°35	10°24	10°13	12°26	21° 6	21°39	20°35	9°30	n.a.	W 7
T 8	10 2 59	2°40'09	1♉18	25°19	3°30	15° 7	24°33	10°23	10°16	12°25	21°R 6	21°34	20°32	9°36	n.a.	T 8
F 9	10 6 56	3°38'29	13°29	27°20	4°42	15°50	24°30	10°23	10°18	12°24	21° 6	21°30	20°28	9°43	n.a.	F 9
S 10	10 10 52	4°36'47	25°28	29°22	5°55	16°32	24°28	10°22	10°20	12°23	21° 6	21°28	20°25	9°50	n.a.	S 10
S 11	10 14 49	5°35'03	7♊20	1♓26	7° 6	17°15	24°25	10°22	10°23	12°22	21° 6	21°D27	20°22	9°57	n.a.	S 11
M12	10 18 45	6°33'17	19°10	3°31	8°18	17°58	24°22	10°21	10°25	12°21	21° 6	21°28	20°19	10° 3	n.a.	M12
T 13	10 22 42	7°31'29	1♋ 3	5°37	9°30	18°40	24°19	10°20	10°27	12°20	21° 6	21°30	20°16	10°10	n.a.	T 13
W14	10 26 38	8°29'38	13° 5	7°44	10°42	19°23	24°16	10°19	10°29	12°20	21° 6	21°31	20°13	10°17	n.a.	W14
T 15	10 30 35	9°27'46	25°19	9°52	11°54	20° 5	24°13	10°18	10°31	12°19	21° 5	21°R31	20° 9	10°23	n.a.	T 15
F 16	10 34 31	10°25'51	7♌49	12° 0	13° 5	20°48	24° 9	10°17	10°34	12°18	21° 5	21°30	20° 6	10°30	n.a.	F 16
S 17	10 38 28	11°23'54	20°39	14° 9	14°17	21°30	24° 5	10°16	10°36	12°17	21° 5	21°26	20° 3	10°37	n.a.	S 17
S 18	10 42 25	12°21'56	3♍48	16°17	15°28	22°13	24° 2	10°15	10°38	12°17	21° 5	21°21	20° 0	10°43	n.a.	S 18
M19	10 46 21	13°19'55	17°17	18°26	16°40	22°55	23°58	10°14	10°40	12°16	21° 4	21°13	19°57	10°50	n.a.	M19
T 20	10 50 18	14°17'52	1♎ 4	20°34	17°51	23°37	23°53	10°12	10°42	12°16	21° 4	21° 5	19°53	10°57	n.a.	T 20
W21	10 54 14	15°15'48	15° 4	22°42	19° 2	24°20	23°49	10°11	10°44	12°15	21° 4	20°56	19°50	11° 3	n.a.	W21
T 22	10 58 11	16°13'43	29°13	24°48	20°14	25° 2	23°45	10° 9	10°45	12°14	21° 3	20°48	19°47	11°10	n.a.	T 22
F 23	11 2 7	17°11'36	13♏28	26°53	21°25	25°44	23°40	10° 7	10°47	12°14	21° 3	20°42	19°44	11°17	n.a.	F 23
S 24	11 6 4	18° 9'27	27°43	28°57	22°36	26°26	23°35	10° 6	10°49	12°13	21° 2	20°38	19°41	11°23	n.a.	S 24
S 25	11 10 0	19° 7'17	11♐56	0♈58	23°47	27° 8	23°30	10° 4	10°51	12°13	21° 2	20°36	19°38	11°30	n.a.	S 25
M26	11 13 57	20° 5'06	26° 4	2°58	24°58	27°50	23°25	10° 2	10°53	12°13	21° 1	20°D36	19°34	11°37	n.a.	M26
T 27	11 17 54	21° 2'54	10♉ 7	4°55	26° 8	28°32	23°20	10° 0	10°54	12°12	21° 1	20°37	19°31	11°43	n.a.	T 27
W28	11 21 50	22° 0'40	24° 4	6°49	27°19	29°14	23°14	9°58	10°56	12°12	21° 0	20°R37	19°28	11°50	n.a.	W28
T 29	11 25 47	22°58'25	7♒53	8°41	28°30	29°56	23° 9	9°55	10°57	12°11	21° 0	20°36	19°25	11°57	n.a.	T 29
F 30	11 29 43	23°56'08	21°34	10°30	29°40	0♈38	23° 3	9°53	10°59	12°11	20°59	20°32	19°22	12° 3	n.a.	F 30
S 31	11 33 40	24♓53'50	5♓ 5	12♈15	0♉51	1♈19	22♎57	9♏51	11♉ 0	12♋11	20♏58	20♉26	19♉19	12♊10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s 9	20s27	0n32	19s35	2s 7	2s 9	0s11	8s29	0s36	8s35	1n16	13s22	1n57	24s 2	0s31	23n45	0n28	14s54	3n36	22s 2	22s14	25n36		n.a.
F 2	12 48	15 48	1 47	19 0	2 4	1 37	0 8	8 12	0 35	8 34	1 16	13 22	1 57	24 2	0 31	23 45	0 28	14 55	3 36	22 2	22 15	25 36		n.a.
S 3	12 28	10 22	2 54	18 23	2 1	1 5	0 5	7 54	0 35	8 34	1 16	13 22	1 57	24 1	0 31	23 45	0 28	14 55	3 36	22 3	22 15	25 37		n.a.
S 4	12 7	4 32	3 50	17 45	1 57	0 33	0 2	7 37	0 34	8 33	1 16	13 22	1 57	24 1	0 31	23 45	0 28	14 55	3 36	22 4	22 16	25 37		n.a.
M 5	11 46	1n21	4 32	17 4	1 53	0 1	0n 1	7 20	0 34	8 33	1 16	13 22	1 57	24 1	0 31	23 45	0 28	14 55	3 36	22 5	22 16	25 38		n.a.
T 6	11 25	7 2	4 59	16 21	1 48	0n31	0 4	7 2	0 33	8 32	1 16	13 22	1 57	24 1	0 31	23 45	0 28	14 55	3 36	22 6	22 16	25 38		n.a.
W 7	11 4	12 17	5 10	15 37	1 43	1 3	0 7	6 45	0 32	8 31	1 16	13 22	1 57	24 1	0 31	23 46	0 28	14 55	3 36	22 7	22 17	25 38		n.a.
T 8	10 43	16 54	5 6	14 50	1 37	1 35	0 10	6 28	0 32	8 30	1 17	13 21	1 58	24 1	0 31	23 46	0 28	14 55	3 36	22 8	22 17	25 39		n.a.
F 9	10 22	20 44	4 48	14 2	1 30	2 6	0 13	6 10	0 31	8 29	1 17	13 21	1 58	24 0	0 31	23 46	0 28	14 55	3 36	22 8	22 18	25 39		n.a.
S 10	10 0	23 39	4 17	13 12	1 23	2 38	0 16	5 53	0 31	8 28	1 17	13 21	1 58	24 0	0 31	23 46	0 28	14 55	3 36	22 9	22 18	25 40		n.a.
S 11	9 38	25 30	3 36	12 20	1 15	3 10	0 19	5 35	0 30	8 27	1 17	13 21	1 58	24 0	0 31	23 46	0 28	14 55	3 36	22 9	22 19	25 40		n.a.
M12	9 16	26 12	2 46	11 27	1 7	3 42	0 22	5 18	0 29	8 26	1 17	13 20	1 58	24 0	0 32	23 46	0 28	14 54	3 36	22 9	22 19	25 40		n.a.
T 13	8 54	25 42	1 48	10 32	0 59	4 14	0 26	5 0	0 29	8 25	1 17	13 20	1 58	24 0	0 32	23 46	0 28	14 54	3 36	22 8	22 20	25 41		n.a.
W14	8 32	23 59	0 45	9 36	0 50	4 45	0 29	4 43	0 28	8 23	1 17	13 20	1 58	24 0	0 32	23 46	0 28	14 54	3 36	22 8	22 20	25 41		n.a.
T 15	8 10	21 8	0s21	8 38	0 40	5 17	0 32	4 25	0 28	8 22	1 17	13 19	1 58	23 59	0 32	23 46	0 28	14 54	3 36	22 8	22 21	25 41		n.a.
F 16	7 48	17 16	1 27	7 39	0 30	5 48	0 35	4 8	0 27	8 21	1 17	13 19	1 59	23 59	0 32	23 46	0 28	14 54	3 36	22 8	22 21	25 42		n.a.
S 17	7 25	12 31	2 30	6 40	0 20	6 19	0 38	3 50	0 27	8 19	1 17	13 18	1 59	23 59	0 32	23 46	0 28	14 54	3 36	22 9	22 22	25 42		n.a.
S 18	7 3	7 5	3 27	5 39	0 10	6 50	0 41	3 32	0 26	8 18	1 17	13 18	1 59	23 59	0 32	23 46	0 28	14 54	3 36	22 10	22 22	25 42		n.a.
M19	6 40	1 13	4 14	4 39	0n 1	7 21	0 44	3 15	0 25	8 16	1 18	13 17	1 59	23 59	0 32	23 46	0 28	14 54	3 36	22 11	22 23	25 43		n.a.
T 20	6 18	4s49	4 47	3 38	0 12	7 52	0 47	2 57	0 25	8 14	1 18	13 17	1 59	23 59	0 32	23 47	0 28	14 54	3 36	22 12	22 23	25 43		n.a.
W21	5 55	10 42	5 4	2 36	0 23	8 22	0 50	2 40	0 24	8 13	1 18	13 16	1 59	23 59	0 32	23 47	0 28	14 54	3 36	22 14	22 24	25 43		n.a.
T 22	5 32	16 6	5 2	1 36	0 34	8 52	0 54	2 22	0 24	8 11	1 18	13 15	1 59	23 59	0 32	23 47	0 28	14 54	3 36	22 15	22 24	25 43		n.a.
F 23	5 9	20 39	4 42	0 35	0 44	9 23	0 57	2 5	0 23	8 9	1 18	13 15	1 59	23 58	0 32	23 47	0 28	14 54	3 36	22 16	22 25	25 44		n.a.
S 24	4 46	23 59	4 4	0n25	0 55	9 52	1 0	1 47	0 22	8 7	1 18	13 14	1 59	23 58	0 32	23 47	0 28	14 53	3 36	22 16	22 25	25 44		n.a.
S 25	4 23	25 49	3 12	1 23	1 5	10 22	1 3	1 30	0 22	8 5	1 18	13 13	2 0	23 58	0 32	23 47	0 28	14 53	3 36	22 17	22 26	25 44		n.a.
M26	4 0	25 57	2 7	2 21	1 16	10 52	1 6	1 12	0 21	8 3	1 18	13 13	2 0	23 58	0 32	23 47	0 28	14 53	3 36	22 17	22 26	25 45		n.a.
T 27	3 37	24 26	0 56	3 17	1 25	11 21	1 9	0 54	0 21	8 1	1 18	13 12	2 0	23 58	0 32	23 47	0 28	14 53	3 36	22 17	22 27	25 45		n.a.
W28	3 14	21 24	0n18	4 12	1 35	11 50	1 12	0 37	0 20	7 59	1 18	13 11	2 0	23 58	0 32	23 47	0 28	14 53	3 36	22 17	22 27	25 45		n.a.
T 29	2 50	17 11	1 31	5 5	1 44	12 18	1 15	0 19	0 19	7 57	1 18	13 10	2 0	23 58	0 32	23 47	0 28	14 53	3 36	22 17	22 27	25 45		n.a.
F 30	2 27	12 6	2 37	5 56	1 52	12 47	1 18	0 2	0 19	7 55	1 18	13 10	2 0	23 58	0 32	23 47	0 28	14 53	3 36	22 17	22 28	25 46		n.a.
S 31	2s 4	6s31	3n34	6n46	2n 0	13n15	1n21	0n16	0s18	7s53	1n18	13s 9	2n 0	23s58	0s32	23n47	0n28	14s52	3n36	22s18	22s28	25n46		n.a.

Julian Day Number = 1102383.5, Delta T = 11h01m22s
Ecliptic obliquity = 23°53'35, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -26°27'05, Lahiri = -27°20'05 Julian Calendar 1 March 1695 BCE == Greg. Calendar 15 Feb. 1695 BCE

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APRIL 1695 BCE (-1694) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 37 36	25♓51'31	18♓25	13♈58	2♉ 1	2♈ 1	22°R51	9°R48	11♑ 2	12°R11	20°R58	20°R17	19♑15	12♊17	n.a.	S 1
M 2	11 41 33	26°49'10	1♈31	15°37	3°12	2°43	22♎45	9♏46	11° 3	12♐10	20♏57	20♑ 7	19°12	12°23	n.a.	M 2
T 3	11 45 29	27°46'47	14°22	17°13	4°22	3°24	22°39	9°43	11° 5	12°10	20°56	19°55	19° 9	12°30	n.a.	T 3
W 4	11 49 26	28°44'24	26°57	18°45	5°32	4° 6	22°33	9°40	11° 6	12°10	20°55	19°44	19° 6	12°37	n.a.	W 4
T 5	11 53 22	29°41'58	9♉18	20°14	6°42	4°48	22°26	9°38	11° 7	12°10	20°55	19°33	19° 3	12°43	n.a.	T 5
F 6	11 57 19	0♈39'32	21°26	21°40	7°52	5°29	22°20	9°35	11° 8	12°10	20°54	19°25	18°59	12°50	n.a.	F 6
S 7	12 1 16	1°37'03	3♊23	23° 2	9° 2	6°11	22°13	9°32	11°10	12°10	20°53	19°19	18°56	12°57	n.a.	S 7
S 8	12 5 12	2°34'33	15°14	24°20	10°12	6°52	22° 7	9°29	11°11	12°D10	20°52	19°16	18°53	13° 3	n.a.	S 8
M 9	12 9 9	3°32'02	27° 3	25°34	11°21	7°33	22° 0	9°26	11°12	12°10	20°51	19°15	18°50	13°10	n.a.	M 9
T 10	12 13 5	4°29'29	8♋56	26°45	12°31	8°15	21°53	9°23	11°13	12°10	20°50	19°D14	18°47	13°17	n.a.	T 10
W11	12 17 2	5°26'55	20°57	27°52	13°40	8°56	21°46	9°19	11°14	12°10	20°49	19°R15	18°44	13°23	n.a.	W11
T 12	12 20 58	6°24'19	3♌13	28°55	14°50	9°37	21°39	9°16	11°15	12°10	20°49	19°14	18°40	13°30	n.a.	T 12
F 13	12 24 55	7°21'41	15°47	29°55	15°59	10°18	21°32	9°13	11°16	12°10	20°48	19°11	18°37	13°37	n.a.	F 13
S 14	12 28 51	8°19'03	28°45	0♉50	17° 8	10°59	21°24	9° 9	11°17	12°11	20°47	19° 7	18°34	13°43	n.a.	S 14
S 15	12 32 48	9°16'23	12♍ 6	1°41	18°17	11°41	21°17	9° 6	11°17	12°11	20°46	18°59	18°31	13°50	n.a.	S 15
M16	12 36 45	10°13'41	25°53	2°28	19°26	12°22	21°10	9° 3	11°18	12°11	20°45	18°50	18°28	13°57	n.a.	M16
T 17	12 40 41	11°10'59	10♎ 1	3°11	20°35	13° 3	21° 3	8°59	11°19	12°11	20°43	18°39	18°24	14° 3	n.a.	T 17
W18	12 44 38	12° 8'16	24°26	3°50	21°44	13°44	20°55	8°55	11°19	12°12	20°42	18°27	18°21	14°10	n.a.	W18
T 19	12 48 34	13° 5'31	9♏ 2	4°24	22°52	14°24	20°48	8°52	11°20	12°12	20°41	18°17	18°18	14°17	n.a.	T 19
F 20	12 52 31	14° 2'46	23°41	4°54	24° 1	15° 5	20°40	8°48	11°21	12°12	20°40	18° 9	18°15	14°23	n.a.	F 20
S 21	12 56 27	15° 0'01	8♐17	5°19	25° 9	15°46	20°33	8°44	11°21	12°13	20°39	18° 3	18°12	14°30	n.a.	S 21
S 22	13 0 24	15°57'14	22°43	5°40	26°17	16°27	20°25	8°40	11°22	12°13	20°38	18° 0	18° 9	14°37	n.a.	S 22
M23	13 4 20	16°54'27	6♑57	5°56	27°25	17° 8	20°17	8°36	11°22	12°14	20°37	17°59	18° 5	14°43	n.a.	M23
T 24	13 8 17	17°51'40	20°58	6° 8	28°33	17°48	20°10	8°33	11°22	12°14	20°35	17°59	18° 2	14°50	n.a.	T 24
W25	13 12 14	18°48'52	4♒45	6°15	29°41	18°29	20° 2	8°29	11°23	12°15	20°34	17°58	17°59	14°57	n.a.	W25
T 26	13 16 10	19°46'04	18°18	6°R17	0♊49	19°10	19°55	8°25	11°23	12°15	20°33	17°56	17°56	15° 4	n.a.	T 26
F 27	13 20 7	20°43'15	1♓39	6°15	1°56	19°50	19°47	8°20	11°23	12°16	20°32	17°52	17°53	15°10	n.a.	F 27
S 28	13 24 3	21°40'25	14°49	6° 9	3° 4	20°31	19°39	8°16	11°23	12°17	20°31	17°45	17°50	15°17	n.a.	S 28
S 29	13 28 0	22°37'35	27°46	5°58	4°11	21°11	19°32	8°12	11°24	12°17	20°29	17°35	17°46	15°24	n.a.	S 29
M30	13 31 56	23♈34'45	10♈32	5♉44	5♊18	21♈52	19♎24	8♏ 8	11♑24	12♐18	20♏28	17♑23	17♑43	15♊30	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s41	0s44	4n17	7n33	2n 7	13n42	1n24	0n33	0s18	7s51	1n18	13s 8	2n 0	23s57	0s32	23n47	0n28	14s52	3n36	22s20	22s29	25n46		n.a.
M 2	1 17	4n59	4 47	8 18	2 13	14 10	1 26	0 50	0 17	7 48	1 18	13 7	2 0	23 57	0 32	23 47	0 28	14 52	3 36	22 21	22 29	25 46		n.a.
T 3	0 54	10 22	5 1	9 1	2 19	14 37	1 29	1 8	0 16	7 46	1 18	13 6	2 0	23 57	0 32	23 47	0 28	14 52	3 36	22 23	22 30	25 46		n.a.
W 4	0 31	15 13	5 0	9 42	2 24	15 3	1 32	1 25	0 16	7 44	1 18	13 5	2 0	23 57	0 32	23 47	0 28	14 52	3 36	22 25	22 30	25 47		n.a.
T 5	0 7	19 21	4 45	10 20	2 29	15 30	1 35	1 43	0 15	7 41	1 18	13 4	2 1	23 57	0 32	23 47	0 28	14 52	3 36	22 26	22 31	25 47		n.a.
F 6	0n16	22 35	4 17	10 56	2 32	15 56	1 38	2 0	0 15	7 39	1 18	13 3	2 1	23 57	0 32	23 47	0 28	14 51	3 36	22 27	22 31	25 47		n.a.
S 7	0 39	24 48	3 38	11 30	2 35	16 21	1 40	2 17	0 14	7 36	1 18	13 2	2 1	23 57	0 32	23 47	0 28	14 51	3 36	22 28	22 32	25 47		n.a.
S 8	1 3	25 53	2 50	12 2	2 37	16 47	1 43	2 34	0 13	7 34	1 18	13 1	2 1	23 57	0 32	23 47	0 28	14 51	3 36	22 29	22 32	25 47		n.a.
M 9	1 26	25 47	1 55	12 31	2 38	17 11	1 45	2 51	0 13	7 31	1 18	13 0	2 1	23 57	0 32	23 47	0 28	14 51	3 36	22 29	22 32	25 47		n.a.
T 10	1 49	24 29	0 55	12 57	2 38	17 36	1 48	3 9	0 12	7 29	1 18	12 59	2 1	23 57	0 32	23 47	0 28	14 50	3 36	22 29	22 33	25 48		n.a.
W11	2 12	22 4	0s 9	13 21	2 38	18 0	1 50	3 26	0 12	7 26	1 18	12 58	2 1	23 57	0 32	23 47	0 28	14 50	3 36	22 29	22 33	25 48		n.a.
T 12	2 35	18 37	1 13	13 43	2 36	18 23	1 53	3 43	0 11	7 23	1 18	12 57	2 1	23 57	0 32	23 47	0 28	14 50	3 36	22 29	22 34	25 48		n.a.
F 13	2 58	14 15	2 16	14 2	2 34	18 46	1 55	4 0	0 10	7 21	1 18	12 56	2 1	23 57	0 33	23 47	0 28	14 50	3 36	22 29	22 34	25 48		n.a.
S 14	3 22	9 7	3 13	14 19	2 30	19 9	1 58	4 17	0 10	7 18	1 18	12 55	2 1	23 57	0 33	23 47	0 28	14 50	3 35	22 30	22 35	25 48		n.a.
S 15	3 45	3 27	4 1	14 34	2 26	19 31	2 0	4 34	0 9	7 15	1 18	12 53	2 1	23 57	0 33	23 47	0 28	14 49	3 35	22 31	22 35	25 48		n.a.
M16	4 7	2s33	4 37	14 46	2 21	19 52	2 2	4 51	0 9	7 12	1 18	12 52	2 1	23 57	0 33	23 47	0 28	14 49	3 35	22 33	22 36	25 48		n.a.
T 17	4 30	8 35	4 57	14 55	2 15	20 13	2 4	5 7	0 8	7 10	1 18	12 51	2 1	23 57	0 33	23 47	0 28	14 49	3 35	22 34	22 36	25 48		n.a.
W18	4 53	14 16	4 59	15 2	2 8	20 34	2 6	5 24	0 7	7 7	1 18	12 50	2 1	23 57	0 33	23 47	0 28	14 49	3 35	22 36	22 36	25 49		n.a.
T 19	5 16	19 12	4 41	15 7	2 1	20 54	2 8	5 41	0 7	7 4	1 18	12 49	2 1	23 57	0 33	23 47	0 28	14 48	3 35	22 37	22 37	25 49		n.a.
F 20	5 38	23 0	4 5	15 9	1 52	21 14	2 10	5 57	0 6	7 1	1 18	12 47	2 1	23 56	0 33	23 47	0 28	14 48	3 35	22 38	22 37	25 49		n.a.
S 21	6 1	25 17	3 13	15 9	1 42	21 33	2 12	6 14	0 6	6 59	1 18	12 46	2 1	23 56	0 33	23 47	0 28	14 48	3 35	22 39	22 38	25 49		n.a.
S 22	6 23	25 50	2 9	15 6	1 32	21 51	2 14	6 31	0 5	6 56	1 18	12 45	2 1	23 56	0 33	23 47	0 28	14 47	3 35	22 39	22 38	25 49		n.a.
M23	6 46	24 40	0 58	15 1	1 20	22 9	2 15	6 47	0 4	6 53	1 17	12 44	2 1	23 56	0 33	23 47	0 28	14 47	3 35	22 40	22 39	25 49		n.a.
T 24	7 8	21 58	0n16	14 53	1 8	22 26	2 17	7 3	0 4	6 50	1 17	12 42	2 1	23 56	0 33	23 47	0 28	14 47	3 35	22 40	22 39	25 49		n.a.
W25	7 30	18 2	1 27	14 43	0 55	22 43	2 18	7 20	0 3	6 47	1 17	12 41	2 1	23 56	0 33	23 47	0 28	14 47	3 35	22 40	22 40	25 49		n.a.
T 26	7 52	13 13	2 33	14 31	0 41	22 59	2 20	7 36	0 3	6 44	1 17	12 40	2 1	23 56	0 33	23 46	0 28	14 46	3 35	22 40	22 40	25 49		n.a.
F 27	8 14	7 51	3 29	14 17	0 27	23 15	2 21	7 52	0 2	6 42	1 17	12 38	2 1	23 57	0 33	23 46	0 28	14 46	3 35	22 40	22 40	25 49		n.a.
S 28	8 36	2 13	4 13	14 0	0 12	23 30	2 22	8 8	0 1	6 39	1 17	12 37	2 1	23 57	0 33	23 46	0 28	14 46	3 35	22 41	22 41	25 49		n.a.
S 29	8 58	3n24	4 43	13 42	0s 4	23 44	2 24	8 24	0 1	6 36	1 17	12 36	2 1	23 57	0 33	23 46	0 28	14 45	3 35	22 43	22 41	25 49		n.a.
M30	9n19	8n48	4n58	13n22	0s20	23n58	2n25	8n40	0s 0	6s33	1n17	12s34	2n 1	23s57	0s33	23n46	0n28	14s45	3n35	22s44	22s42	25n49		n.a.

Julian Day Number = 1102414.5, Delta T = 11h01m20s
Ecliptic obliquity = 23°53'35, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°27'01, Lahiri = -27°20'01 Julian Calendar 1 Apr. 1695 BCE == Greg. Calendar 18 March 1695 BCE

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MAY 1695 BCE (-1694) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 35 53	24♈31'54	23♈ 7	5°R25	6♊25	22♈32	19°R16	8°R 4	11°R24	12♋19	20°R27	17°R10	17♑40	15♊37	n.a.	T 1
W 2	13 39 49	25°29'02	5♉29	5♉ 3	7°32	23°13	19♎ 9	8♏ 0	11♑24	12°19	20♏25	16♑57	17°37	15°44	n.a.	W 2
T 3	13 43 46	26°26'10	17°41	4°38	8°39	23°53	19° 1	7°55	11°24	12°20	20°24	16°45	17°34	15°50	n.a.	T 3
F 4	13 47 43	27°23'18	29°42	4°10	9°45	24°33	18°54	7°51	11°23	12°21	20°23	16°36	17°30	15°57	n.a.	F 4
S 5	13 51 39	28°20'24	11♊35	3°39	10°52	25°14	18°46	7°47	11°23	12°22	20°21	16°29	17°27	16° 4	n.a.	S 5
S 6	13 55 36	29°17'31	23°24	3° 7	11°58	25°54	18°39	7°43	11°23	12°23	20°20	16°24	17°24	16°10	n.a.	S 6
M 7	13 59 32	0♉14'36	5♋11	2°34	13° 4	26°34	18°31	7°38	11°23	12°24	20°19	16°22	17°21	16°17	n.a.	M 7
T 8	14 3 29	1°11'41	17° 3	2° 0	14°10	27°14	18°24	7°34	11°22	12°25	20°17	16°D22	17°18	16°24	n.a.	T 8
W 9	14 7 25	2° 8'46	29° 3	1°25	15°16	27°54	18°17	7°30	11°22	12°26	20°16	16°R22	17°15	16°30	n.a.	W 9
T 10	14 11 22	3° 5'50	11♌17	0°51	16°21	28°35	18°10	7°25	11°22	12°27	20°14	16°22	17°11	16°37	n.a.	T 10
F 11	14 15 19	4° 2'53	23°51	0°18	17°26	29°15	18° 3	7°21	11°21	12°28	20°13	16°20	17° 8	16°44	n.a.	F 11
S 12	14 19 15	4°59'56	6♍49	29♈47	18°32	29°55	17°56	7°16	11°21	12°29	20°11	16°16	17° 5	16°50	n.a.	S 12
S 13	14 23 12	5°56'58	20°14	29°18	19°36	0♉35	17°49	7°12	11°20	12°30	20°10	16°10	17° 2	16°57	n.a.	S 13
M14	14 27 8	6°54'00	4♎ 7	28°51	20°41	1°14	17°42	7° 8	11°20	12°31	20° 9	16° 2	16°59	17° 4	n.a.	M14
T 15	14 31 5	7°51'02	18°27	28°28	21°46	1°54	17°35	7° 3	11°19	12°32	20° 7	15°53	16°56	17°10	n.a.	T 15
W16	14 35 1	8°48'03	3♏ 8	28° 8	22°50	2°34	17°28	6°59	11°18	12°33	20° 6	15°43	16°52	17°17	n.a.	W16
T 17	14 38 58	9°45'05	18° 4	27°52	23°54	3°14	17°22	6°55	11°18	12°34	20° 4	15°34	16°49	17°23	n.a.	T 17
F 18	14 42 54	10°42'06	3♐ 5	27°40	24°58	3°54	17°15	6°50	11°17	12°36	20° 3	15°26	16°46	17°30	n.a.	F 18
S 19	14 46 51	11°39'08	18° 2	27°32	26° 1	4°34	17° 9	6°46	11°16	12°37	20° 1	15°21	16°43	17°37	n.a.	S 19
S 20	14 50 48	12°36'10	2♑47	27°D29	27° 5	5°13	17° 3	6°41	11°15	12°38	20° 0	15°19	16°40	17°43	n.a.	S 20
M21	14 54 44	13°33'13	17°15	27°31	28° 8	5°53	16°56	6°37	11°14	12°39	19°58	15°D18	16°36	17°50	n.a.	M21
T 22	14 58 41	14°30'15	1♒24	27°38	29°11	6°33	16°50	6°33	11°13	12°41	19°57	15°19	16°33	17°57	n.a.	T 22
W23	15 2 37	15°27'18	15°12	27°50	0♋13	7°12	16°44	6°28	11°12	12°42	19°55	15°R19	16°30	18° 3	n.a.	W23
T 24	15 6 34	16°24'22	28°40	28° 7	1°16	7°52	16°39	6°24	11°11	12°44	19°54	15°18	16°27	18°10	n.a.	T 24
F 25	15 10 30	17°21'26	11♓51	28°29	2°18	8°31	16°33	6°20	11°10	12°45	19°52	15°16	16°24	18°17	n.a.	F 25
S 26	15 14 27	18°18'31	24°46	28°56	3°20	9°11	16°27	6°16	11° 9	12°46	19°51	15°11	16°21	18°23	n.a.	S 26
S 27	15 18 24	19°15'36	7♈27	29°28	4°21	9°50	16°22	6°11	11° 8	12°48	19°49	15° 4	16°17	18°30	n.a.	S 27
M28	15 22 20	20°12'41	19°56	0♉ 5	5°22	10°30	16°17	6° 7	11° 7	12°49	19°48	14°55	16°14	18°37	n.a.	M28
T 29	15 26 17	21° 9'48	2♉15	0°46	6°23	11° 9	16°12	6° 3	11° 5	12°51	19°46	14°45	16°11	18°43	n.a.	T 29
W30	15 30 13	22° 6'54	14°24	1°33	7°24	11°49	16° 7	5°59	11° 4	12°52	19°45	14°36	16° 8	18°50	n.a.	W30
T 31	15 34 10	23♉ 4'01	26♉25	2♉25	8♋24	12♉28	16♎ 2	5♏55	11♑ 3	12♋54	19♏43	14♑27	16♑ 5	18♊57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n41	13n45	4n59	13n 0	0s37	24n11	2n26	8n56	0n 0	6s30	1n17	12s33	2n 1	23s57	0s33	23n46	0n28	14s45	3n35	22s46	22s42	25n49		n.a.
W 2	10 2	18 4	4 45	12 37	0 53	24 23	2 27	9 12	0 1	6 28	1 16	12 32	2 1	23 57	0 33	23 46	0 28	14 45	3 35	22 48	22 42	25 49		n.a.
T 3	10 23	21 33	4 18	12 12	1 10	24 35	2 27	9 28	0 2	6 25	1 16	12 30	2 1	23 57	0 33	23 46	0 28	14 44	3 35	22 49	22 43	25 49		n.a.
F 4	10 44	24 3	3 40	11 47	1 27	24 46	2 28	9 43	0 2	6 22	1 16	12 29	2 1	23 57	0 33	23 46	0 28	14 44	3 35	22 50	22 43	25 49		n.a.
S 5	11 5	25 27	2 53	11 21	1 43	24 57	2 29	9 59	0 3	6 19	1 16	12 27	2 1	23 57	0 33	23 46	0 28	14 44	3 35	22 51	22 44	25 49		n.a.
S 6	11 26	25 42	1 59	10 55	2 0	25 7	2 29	10 14	0 3	6 17	1 16	12 26	2 1	23 57	0 33	23 46	0 28	14 43	3 35	22 52	22 44	25 49		n.a.
M 7	11 46	24 46	0 59	10 29	2 15	25 16	2 29	10 30	0 4	6 14	1 16	12 25	2 1	23 57	0 33	23 46	0 28	14 43	3 35	22 52	22 45	25 49		n.a.
T 8	12 7	22 43	0s 4	10 3	2 30	25 25	2 30	10 45	0 4	6 11	1 15	12 23	2 1	23 57	0 33	23 46	0 28	14 43	3 34	22 52	22 45	25 49		n.a.
W 9	12 27	19 39	1 7	9 37	2 44	25 32	2 30	11 0	0 5	6 9	1 15	12 22	2 1	23 57	0 33	23 45	0 28	14 42	3 34	22 52	22 45	25 49		n.a.
T 10	12 47	15 40	2 8	9 13	2 58	25 40	2 30	11 16	0 6	6 6	1 15	12 20	2 1	23 57	0 33	23 45	0 28	14 42	3 34	22 52	22 46	25 49		n.a.
F 11	13 6	10 55	3 5	8 50	3 10	25 46	2 30	11 31	0 6	6 3	1 15	12 19	2 1	23 57	0 33	23 45	0 28	14 42	3 34	22 52	22 46	25 49		n.a.
S 12	13 26	5 33	3 55	8 29	3 21	25 52	2 30	11 45	0 7	6 1	1 15	12 18	2 1	23 57	0 33	23 45	0 28	14 41	3 34	22 53	22 47	25 49		n.a.
S 13	13 45	0s14	4 33	8 9	3 31	25 57	2 29	12 0	0 7	5 58	1 15	12 16	2 1	23 57	0 34	23 45	0 28	14 41	3 34	22 54	22 47	25 49		n.a.
M14	14 4	6 11	4 56	7 51	3 39	26 2	2 29	12 15	0 8	5 56	1 14	12 15	2 1	23 57	0 34	23 45	0 28	14 41	3 34	22 55	22 47	25 49		n.a.
T 15	14 23	12 0	5 3	7 36	3 47	26 6	2 28	12 30	0 9	5 53	1 14	12 14	2 1	23 57	0 34	23 45	0 28	14 40	3 34	22 56	22 48	25 48		n.a.
W16	14 42	17 18	4 49	7 24	3 53	26 9	2 28	12 44	0 9	5 51	1 14	12 12	2 1	23 58	0 34	23 45	0 28	14 40	3 34	22 57	22 48	25 48		n.a.
T 17	15 1	21 37	4 16	7 14	3 57	26 11	2 27	12 59	0 10	5 49	1 14	12 11	2 1	23 58	0 34	23 45	0 28	14 40	3 34	22 58	22 49	25 48		n.a.
F 18	15 19	24 31	3 25	7 6	4 1	26 13	2 26	13 13	0 10	5 46	1 13	12 9	2 1	23 58	0 34	23 44	0 28	14 40	3 34	22 59	22 49	25 48		n.a.
S 19	15 37	25 40	2 20	7 2	4 2	26 15	2 25	13 27	0 11	5 44	1 13	12 8	2 1	23 58	0 34	23 44	0 28	14 39	3 34	22 59	22 49	25 48		n.a.
S 20	15 55	24 58	1 6	7 0	4 3	26 15	2 23	13 41	0 12	5 42	1 13	12 7	2 1	23 58	0 34	23 44	0 28	14 39	3 34	23 0	22 50	25 48		n.a.
M21	16 12	22 35	0n10	7 1	4 2	26 15	2 22	13 55	0 12	5 40	1 13	12 5	2 0	23 58	0 34	23 44	0 28	14 39	3 33	23 0	22 50	25 48		n.a.
T 22	16 30	18 51	1 25	7 5	4 1	26 14	2 21	14 9	0 13	5 37	1 13	12 4	2 0	23 58	0 34	23 44	0 28	14 38	3 33	23 0	22 51	25 48		n.a.
W23	16 47	14 9	2 33	7 12	3 58	26 13	2 19	14 23	0 13	5 35	1 12	12 3	2 0	23 58	0 34	23 44	0 28	14 38	3 33	23 0	22 51	25 47		n.a.
T 24	17 3	8 53	3 30	7 22	3 54	26 10	2 17	14 37	0 14	5 33	1 12	12 1	2 0	23 58	0 34	23 44	0 28	14 38	3 33	23 0	22 51	25 47		n.a.
F 25	17 20	3 19	4 15	7 35	3 49	26 8	2 15	14 50	0 14	5 31	1 12	12 0	2 0	23 59	0 34	23 44	0 28	14 37	3 33	23 0	22 52	25 47		n.a.
S 26	17 36	2n15	4 46	7 50	3 43	26 4	2 13	15 4	0 15	5 29	1 12	11 59	2 0	23 59	0 34	23 43	0 28	14 37	3 33	23 1	22 52	25 47		n.a.
S 27	17 52	7 38	5 3	8 8	3 36	26 0	2 11	15 17	0 16	5 28	1 11	11 57	2 0	23 59	0 34	23 43	0 28	14 37	3 33	23 1	22 53	25 47		n.a.
M28	18 8	12 37	5 4	8 28	3 28	25 55	2 9	15 30	0 16	5 26	1 11	11 56	2 0	23 59	0 34	23 43	0 28	14 36	3 33	23 2	22 53	25 47		n.a.
T 29	18 23	17 1	4 52	8 51	3 20	25 50	2 6	15 43	0 17	5 24	1 11	11 55	2 0	23 59	0 34	23 43	0 28	14 36	3 33	23 4	22 53	25 46		n.a.
W30	18 39	20 41	4 26	9 16	3 11	25 44	2 4	15 56	0 17	5 22	1 11	11 53	1 59	23 59	0 34	23 43	0 28	14 36	3 33	23 5	22 54	25 46		n.a.
T 31	18n53	23n25	3n48	9n43	3s 1	25n38	2n 1	16n 9	0n18	5s21	1n10	11s52	1n59	23s59	0s34	23n43	0n28	14s35	3n32	23s 6	22s54	25n46		n.a.

Julian Day Number = 1102444.5, Delta T = 11h01m19s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°26'57, Lahiri = -27°19'57 Julian Calendar 1 May 1695 BCE == Greg. Calendar 17 Apr. 1695 BCE

The year -1694 astronomical counting style corresponds to year 1695 B.C.E historical counting style.

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JUNE 1695 BCE (-1694) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 38 6	24♉ 1'09	8♊19	3♉22	9♋24	13♉ 7	15°R57	5°R51	11°R 2	12♋56	19°R42	14°R20	16♑ 2	19♊ 3	n.a.	F 1
S 2	15 42 3	24°58'17	20° 9	4°23	10°24	13°47	15♎53	5♏47	11♑ 0	12°57	19♏40	14♑15	15°58	19°10	n.a.	S 2
S 3	15 46 0	25°55'26	1♋55	5°29	11°23	14°26	15°48	5°43	10°59	12°59	19°39	14°12	15°55	19°17	n.a.	S 3
M 4	15 49 56	26°52'35	13°43	6°39	12°22	15° 5	15°44	5°39	10°57	13° 0	19°37	14°D11	15°52	19°23	n.a.	M 4
T 5	15 53 53	27°49'44	25°35	7°54	13°20	15°44	15°40	5°35	10°56	13° 2	19°36	14°11	15°49	19°30	n.a.	T 5
W 6	15 57 49	28°46'54	7♌35	9°14	14°18	16°24	15°36	5°31	10°54	13° 4	19°34	14°13	15°46	19°37	n.a.	W 6
T 7	16 1 46	29°44'04	19°49	10°38	15°16	17° 3	15°33	5°27	10°53	13° 5	19°33	14°14	15°42	19°43	n.a.	T 7
F 8	16 5 42	0♊41'15	2♍21	12° 6	16°13	17°42	15°29	5°23	10°51	13° 7	19°31	14°R14	15°39	19°50	n.a.	F 8
S 9	16 9 39	1°38'26	15°16	13°38	17°10	18°21	15°26	5°20	10°49	13° 9	19°30	14°13	15°36	19°57	n.a.	S 9
S 10	16 13 35	2°35'37	28°37	15°14	18° 7	19° 0	15°23	5°16	10°48	13°11	19°28	14°11	15°33	20° 3	n.a.	S 10
M11	16 17 32	3°32'49	12♎27	16°54	19° 3	19°39	15°20	5°12	10°46	13°13	19°27	14° 7	15°30	20°10	n.a.	M11
T 12	16 21 29	4°30'02	26°46	18°38	19°58	20°18	15°17	5° 9	10°44	13°14	19°25	14° 1	15°27	20°17	n.a.	T 12
W13	16 25 25	5°27'15	11♏29	20°25	20°53	20°57	15°14	5° 5	10°42	13°16	19°24	13°56	15°23	20°23	n.a.	W13
T 14	16 29 22	6°24'29	26°31	22°15	21°47	21°36	15°12	5° 2	10°40	13°18	19°22	13°50	15°20	20°30	n.a.	T 14
F 15	16 33 18	7°21'44	11♐43	24° 8	22°41	22°15	15° 9	4°59	10°39	13°20	19°21	13°46	15°17	20°37	n.a.	F 15
S 16	16 37 15	8°19'01	26°54	26° 4	23°34	22°53	15° 7	4°55	10°37	13°22	19°20	13°44	15°14	20°43	n.a.	S 16
S 17	16 41 11	9°16'18	11♑56	28° 2	24°27	23°32	15° 5	4°52	10°35	13°24	19°18	13°D43	15°11	20°50	n.a.	S 17
M18	16 45 8	10°13'36	26°40	0♊ 2	25°19	24°11	15° 3	4°49	10°33	13°26	19°17	13°43	15° 8	20°57	n.a.	M18
T 19	16 49 5	11°10'56	11♒ 2	2° 4	26°11	24°50	15° 2	4°46	10°31	13°28	19°15	13°44	15° 4	21° 3	n.a.	T 19
W20	16 53 1	12° 8'17	24°59	4° 7	27° 2	25°29	15° 0	4°43	10°29	13°29	19°14	13°46	15° 1	21°10	n.a.	W20
T 21	16 56 58	13° 5'39	8♓31	6°11	27°52	26° 7	14°59	4°40	10°27	13°31	19°13	13°R47	14°58	21°17	n.a.	T 21
F 22	17 0 54	14° 3'03	21°41	8°15	28°41	26°46	14°58	4°37	10°25	13°33	19°11	13°47	14°55	21°23	n.a.	F 22
S 23	17 4 51	15° 0'28	4♈30	10°20	29°30	27°25	14°57	4°34	10°23	13°35	19°10	13°45	14°52	21°30	n.a.	S 23
S 24	17 8 47	15°57'55	17° 2	12°25	0♌18	28° 3	14°57	4°31	10°21	13°37	19° 9	13°42	14°48	21°37	n.a.	S 24
M25	17 12 44	16°55'23	29°21	14°29	1° 5	28°42	14°56	4°29	10°19	13°39	19° 7	13°39	14°45	21°43	n.a.	M25
T 26	17 16 40	17°52'52	11♉28	16°34	1°52	29°21	14°56	4°26	10°16	13°41	19° 6	13°35	14°42	21°50	n.a.	T 26
W27	17 20 37	18°50'23	23°27	18°37	2°38	29°59	14°D56	4°23	10°14	13°44	19° 5	13°30	14°39	21°57	n.a.	W27
T 28	17 24 34	19°47'56	5♊20	20°40	3°22	0♊38	14°56	4°21	10°12	13°46	19° 4	13°27	14°36	22° 3	n.a.	T 28
F 29	17 28 30	20°45'30	17°10	22°42	4° 6	1°16	14°56	4°19	10°10	13°48	19° 2	13°24	14°33	22°10	n.a.	F 29
S 30	17 32 27	21♊43'05	28♊57	24♊42	4♌49	1♊55	14♎57	4♏16	10♑ 8	13♋50	19♏ 1	13♑22	14♑29	22♊17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n 8	25n 5	3n 1	10n12	2s50	25n31	1n58	16n22	0n18	5s19	1n10	11s51	1n59	23s59	0s34	23n43	0n28	14s35	3n32	23s 6	22s55	25n46		n.a.
S 2	19 22	25 37	2 6	10 43	2 39	25 23	1 55	16 35	0 19	5 18	1 10	11 50	1 59	24 0	0 34	23 42	0 28	14 35	3 32	23 7	22 55	25 45		n.a.
S 3	19 36	24 58	1 6	11 16	2 28	25 15	1 51	16 47	0 20	5 16	1 10	11 49	1 59	24 0	0 34	23 42	0 28	14 35	3 32	23 7	22 55	25 45		n.a.
M 4	19 50	23 13	0 3	11 51	2 16	25 6	1 48	16 59	0 20	5 15	1 9	11 47	1 59	24 0	0 34	23 42	0 28	14 34	3 32	23 7	22 56	25 45		n.a.
T 5	20 3	20 25	1s 1	12 27	2 4	24 56	1 44	17 12	0 21	5 13	1 9	11 46	1 59	24 0	0 34	23 42	0 28	14 34	3 32	23 7	22 56	25 45		n.a.
W 6	20 16	16 44	2 3	13 5	1 52	24 46	1 40	17 24	0 21	5 12	1 9	11 45	1 59	24 0	0 34	23 42	0 28	14 34	3 32	23 7	22 57	25 45		n.a.
T 7	20 29	12 17	3 1	13 43	1 39	24 36	1 37	17 36	0 22	5 11	1 8	11 44	1 58	24 0	0 34	23 42	0 28	14 33	3 32	23 7	22 57	25 44		n.a.
F 8	20 41	7 14	3 52	14 23	1 26	24 25	1 32	17 47	0 22	5 10	1 8	11 43	1 58	24 1	0 34	23 41	0 28	14 33	3 32	23 7	22 57	25 44		n.a.
S 9	20 53	1 45	4 32	15 4	1 14	24 13	1 28	17 59	0 23	5 9	1 8	11 42	1 58	24 1	0 34	23 41	0 28	14 33	3 31	23 7	22 58	25 44		n.a.
S 10	21 4	4s 0	4 59	15 45	1 1	24 1	1 24	18 11	0 24	5 8	1 8	11 41	1 58	24 1	0 34	23 41	0 28	14 33	3 31	23 7	22 58	25 43		n.a.
M11	21 16	9 45	5 10	16 26	0 48	23 49	1 19	18 22	0 24	5 7	1 7	11 39	1 58	24 1	0 34	23 41	0 28	14 32	3 31	23 8	22 58	25 43		n.a.
T 12	21 27	15 12	5 3	17 8	0 35	23 36	1 14	18 33	0 25	5 6	1 7	11 38	1 58	24 1	0 34	23 41	0 28	14 32	3 31	23 8	22 59	25 43		n.a.
W13	21 37	19 55	4 36	17 49	0 23	23 22	1 9	18 44	0 25	5 5	1 7	11 37	1 57	24 1	0 34	23 40	0 28	14 32	3 31	23 9	22 59	25 43		n.a.
T 14	21 47	23 27	3 49	18 31	0 11	23 9	1 4	18 55	0 26	5 4	1 6	11 36	1 57	24 2	0 34	23 40	0 28	14 32	3 31	23 9	23 0	25 42		n.a.
F 15	21 57	25 21	2 46	19 11	0n 1	22 54	0 59	19 6	0 26	5 4	1 6	11 35	1 57	24 2	0 34	23 40	0 28	14 31	3 31	23 10	23 0	25 42		n.a.
S 16	22 6	25 22	1 31	19 51	0 13	22 40	0 53	19 17	0 27	5 3	1 6	11 34	1 57	24 2	0 34	23 40	0 28	14 31	3 30	23 10	23 0	25 42		n.a.
S 17	22 16	23 30	0 10	20 29	0 24	22 25	0 47	19 27	0 28	5 3	1 6	11 34	1 57	24 2	0 35	23 40	0 28	14 31	3 30	23 10	23 1	25 41		n.a.
M18	22 24	20 4	1n10	21 6	0 34	22 9	0 41	19 38	0 28	5 2	1 5	11 33	1 57	24 2	0 35	23 40	0 28	14 31	3 30	23 10	23 1	25 41		n.a.
T 19	22 33	15 29	2 24	21 41	0 44	21 53	0 35	19 48	0 29	5 2	1 5	11 32	1 56	24 2	0 35	23 39	0 28	14 30	3 30	23 10	23 1	25 41		n.a.
W20	22 40	10 12	3 27	22 15	0 53	21 37	0 29	19 58	0 29	5 2	1 5	11 31	1 56	24 3	0 35	23 39	0 28	14 30	3 30	23 10	23 2	25 40		n.a.
T 21	22 48	4 35	4 16	22 46	1 2	21 21	0 22	20 8	0 30	5 2	1 4	11 30	1 56	24 3	0 35	23 39	0 28	14 30	3 30	23 10	23 2	25 40		n.a.
F 22	22 55	1n 5	4 51	23 15	1 10	21 4	0 16	20 18	0 30	5 1	1 4	11 29	1 56	24 3	0 35	23 39	0 28	14 30	3 30	23 10	23 2	25 40		n.a.
S 23	23 2	6 32	5 9	23 41	1 17	20 47	0 9	20 27	0 31	5 1	1 4	11 29	1 56	24 3	0 35	23 39	0 28	14 29	3 29	23 10	23 3	25 39		n.a.
S 24	23 8	11 37	5 13	24 5	1 24	20 30	0 2	20 37	0 32	5 1	1 3	11 28	1 55	24 3	0 35	23 38	0 28	14 29	3 29	23 10	23 3	25 39		n.a.
M25	23 14	16 8	5 2	24 27	1 29	20 12	0s 6	20 46	0 32	5 1	1 3	11 27	1 55	24 4	0 35	23 38	0 28	14 29	3 29	23 11	23 3	25 39		n.a.
T 26	23 20	19 56	4 37	24 46	1 34	19 54	0 13	20 55	0 33	5 2	1 3	11 26	1 55	24 4	0 35	23 38	0 28	14 29	3 29	23 11	23 4	25 38		n.a.
W27	23 25	22 52	4 1	25 2	1 38	19 36	0 21	21 4	0 33	5 2	1 3	11 26	1 55	24 4	0 35	23 38	0 28	14 29	3 29	23 12	23 4	25 38		n.a.
T 28	23 29	24 47	3 14	25 15	1 42	19 18	0 29	21 13	0 34	5 2	1 2	11 25	1 55	24 4	0 35	23 38	0 28	14 28	3 29	23 12	23 5	25 37		n.a.
F 29	23 34	25 34	2 19	25 26	1 45	19 0	0 37	21 22	0 34	5 2	1 2	11 24	1 54	24 4	0 35	23 37	0 28	14 28	3 28	23 12	23 5	25 37		n.a.
S 30	23n38	25n12	1n19	25n34	1n47	18n41	0s45	21n30	0n35	5s 3	1n 2	11s24	1n54	24s 4	0s35	23n37	0n28	14s28	3n28	23s12	23s 5	25n37		n.a.

Julian Day Number = 1102475.5, Delta T = 11h01m17s
Ecliptic obliquity = 23°53'33, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -26°26'53, Lahiri = -27°19'53 Julian Calendar 1 June 1695 BCE == Greg. Calendar 18 May 1695 BCE

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JULY 1695 BCE (-1694) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 36 23	22♊40'42	10♋45	26♊42	5♌32	2♊33	14♎57	4°R14	10°R 5	13♋52	19°R 0	13°D21	14♑26	22♊23	n.a.	S 1
M 2	17 40 20	23°38'20	22°36	28°40	6°13	3°12	14°58	4♏12	10♑ 3	13°54	18♏59	13♑21	14°23	22°30	n.a.	M 2
T 3	17 44 16	24°36'00	4♌32	0♋37	6°53	3°50	14°59	4°10	10° 1	13°56	18°58	13°22	14°20	22°37	n.a.	T 3
W 4	17 48 13	25°33'41	16°38	2°33	7°32	4°28	15° 0	4° 8	9°59	13°58	18°57	13°24	14°17	22°43	n.a.	W 4
T 5	17 52 9	26°31'23	28°55	4°27	8° 9	5° 7	15° 2	4° 6	9°56	14° 0	18°55	13°25	14°13	22°50	n.a.	T 5
F 6	17 56 6	27°29'06	11♍28	6°20	8°46	5°45	15° 3	4° 5	9°54	14° 2	18°54	13°26	14°10	22°57	n.a.	F 6
S 7	18 0 3	28°26'50	24°22	8°12	9°22	6°23	15° 5	4° 3	9°52	14° 5	18°53	13°R27	14° 7	23° 3	n.a.	S 7
S 8	18 3 59	29°24'36	7♎38	10° 2	9°56	7° 2	15° 7	4° 1	9°49	14° 7	18°52	13°27	14° 4	23°10	n.a.	S 8
M 9	18 7 56	0♋22'23	21°20	11°51	10°29	7°40	15° 9	4° 0	9°47	14° 9	18°51	13°26	14° 1	23°16	n.a.	M 9
T 10	18 11 52	1°20'12	5♏28	13°38	11° 0	8°18	15°11	3°58	9°45	14°11	18°50	13°25	13°58	23°23	n.a.	T 10
W11	18 15 49	2°18'02	20° 0	15°24	11°30	8°56	15°14	3°57	9°42	14°13	18°49	13°23	13°54	23°30	n.a.	W11
T 12	18 19 45	3°15'54	4♐54	17° 9	11°59	9°34	15°16	3°56	9°40	14°16	18°48	13°22	13°51	23°36	n.a.	T 12
F 13	18 23 42	4°13'47	20° 1	18°52	12°26	10°13	15°19	3°55	9°38	14°18	18°47	13°21	13°48	23°43	n.a.	F 13
S 14	18 27 39	5°11'42	5♑12	20°34	12°51	10°51	15°22	3°54	9°35	14°20	18°46	13°21	13°45	23°50	n.a.	S 14
S 15	18 31 35	6° 9'38	20°20	22°15	13°15	11°29	15°25	3°53	9°33	14°22	18°45	13°D21	13°42	23°56	n.a.	S 15
M16	18 35 32	7° 7'37	5♒13	23°54	13°37	12° 7	15°29	3°52	9°30	14°24	18°44	13°21	13°39	24° 3	n.a.	M16
T 17	18 39 28	8° 5'37	19°46	25°32	13°57	12°45	15°32	3°51	9°28	14°27	18°44	13°22	13°35	24°10	n.a.	T 17
W18	18 43 25	9° 3'39	3♓54	27° 9	14°15	13°23	15°36	3°51	9°26	14°29	18°43	13°22	13°32	24°16	n.a.	W18
T 19	18 47 21	10° 1'43	17°35	28°44	14°32	14° 1	15°40	3°50	9°23	14°31	18°42	13°22	13°29	24°23	n.a.	T 19
F 20	18 51 18	10°59'50	0♈50	0♌19	14°47	14°39	15°44	3°50	9°21	14°33	18°41	13°23	13°26	24°30	n.a.	F 20
S 21	18 55 14	11°57'58	13°41	1°51	14°59	15°17	15°48	3°49	9°18	14°35	18°40	13°R23	13°23	24°36	n.a.	S 21
S 22	18 59 11	12°56'09	26°12	3°23	15°10	15°55	15°53	3°49	9°16	14°38	18°40	13°D23	13°19	24°43	n.a.	S 22
M23	19 3 7	13°54'22	8♉26	4°53	15°18	16°33	15°57	3°49	9°14	14°40	18°39	13°23	13°16	24°50	n.a.	M23
T 24	19 7 4	14°52'37	20°28	6°22	15°25	17°11	16° 2	3°D49	9°11	14°42	18°38	13°23	13°13	24°56	n.a.	T 24
W25	19 11 1	15°50'55	2♊21	7°50	15°29	17°48	16° 7	3°49	9° 9	14°44	18°38	13°23	13°10	25° 3	n.a.	W25
T 26	19 14 57	16°49'14	14°10	9°16	15°R31	18°26	16°12	3°49	9° 7	14°47	18°37	13°23	13° 7	25°10	n.a.	T 26
F 27	19 18 54	17°47'36	25°57	10°42	15°30	19° 4	16°17	3°49	9° 4	14°49	18°36	13°24	13° 4	25°16	n.a.	F 27
S 28	19 22 50	18°46'00	7♋46	12° 5	15°28	19°42	16°22	3°49	9° 2	14°51	18°36	13°R24	13° 0	25°23	n.a.	S 28
S 29	19 26 47	19°44'26	19°39	13°28	15°22	20°20	16°28	3°50	9° 0	14°53	18°35	13°24	12°57	25°30	n.a.	S 29
M30	19 30 43	20°42'54	1♌38	14°49	15°15	20°57	16°33	3°50	8°57	14°56	18°35	13°24	12°54	25°36	n.a.	M30
T 31	19 34 40	21♋41'24	13♌44	16♌ 8	15♌ 5	21♊35	16♎39	3♏51	8♑55	14♋58	18♏34	13♑23	12♑51	25♊43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n41	23n41	0n14	25n39	1n48	18n23	0s54	21n39	0n35	5s 3	1n 1	11s23	1n54	24s 5	0s35	23n37	0n28	14s28	3n28	23s13	23s 6	25n36		n.a.
M 2	23 44	21 7	0s51	25 42	1 49	18 4	1 3	21 47	0 36	5 4	1 1	11 23	1 54	24 5	0 35	23 37	0 28	14 28	3 28	23 12	23 6	25 36		n.a.
T 3	23 47	17 38	1 55	25 43	1 49	17 45	1 12	21 55	0 37	5 5	1 1	11 22	1 53	24 5	0 35	23 36	0 28	14 28	3 28	23 12	23 6	25 35		n.a.
W 4	23 49	13 23	2 54	25 41	1 49	17 26	1 21	22 3	0 37	5 5	1 1	11 22	1 53	24 5	0 35	23 36	0 28	14 27	3 28	23 12	23 7	25 35		n.a.
T 5	23 51	8 32	3 46	25 37	1 48	17 7	1 30	22 10	0 38	5 6	1 0	11 21	1 53	24 5	0 35	23 36	0 28	14 27	3 27	23 12	23 7	25 34		n.a.
F 6	23 52	3 15	4 29	25 30	1 46	16 48	1 40	22 18	0 38	5 7	1 0	11 21	1 53	24 6	0 35	23 36	0 28	14 27	3 27	23 12	23 7	25 34		n.a.
S 7	23 53	2s17	5 0	25 22	1 44	16 29	1 50	22 25	0 39	5 8	1 0	11 21	1 53	24 6	0 35	23 36	0 28	14 27	3 27	23 12	23 8	25 33		n.a.
S 8	23 53	7 54	5 15	25 12	1 42	16 10	2 0	22 32	0 39	5 9	0 59	11 20	1 52	24 6	0 35	23 35	0 28	14 27	3 27	23 12	23 8	25 33		n.a.
M 9	23 53	13 18	5 14	25 0	1 39	15 52	2 10	22 39	0 40	5 10	0 59	11 20	1 52	24 6	0 35	23 35	0 28	14 27	3 27	23 12	23 8	25 33		n.a.
T 10	23 53	18 11	4 54	24 46	1 35	15 33	2 21	22 46	0 40	5 11	0 59	11 20	1 52	24 6	0 35	23 35	0 28	14 27	3 27	23 12	23 9	25 32		n.a.
W11	23 52	22 9	4 15	24 30	1 32	15 14	2 31	22 53	0 41	5 13	0 58	11 20	1 52	24 7	0 35	23 35	0 28	14 27	3 26	23 12	23 9	25 32		n.a.
T 12	23 51	24 45	3 18	24 13	1 27	14 56	2 42	22 59	0 42	5 14	0 58	11 19	1 51	24 7	0 35	23 34	0 28	14 26	3 26	23 12	23 9	25 31		n.a.
F 13	23 49	25 36	2 6	23 54	1 23	14 37	2 53	23 6	0 42	5 15	0 58	11 19	1 51	24 7	0 35	23 34	0 28	14 26	3 26	23 12	23 10	25 31		n.a.
S 14	23 47	24 32	0 45	23 34	1 18	14 19	3 5	23 12	0 43	5 17	0 58	11 19	1 51	24 7	0 35	23 34	0 28	14 26	3 26	23 13	23 10	25 30		n.a.
S 15	23 45	21 41	0n39	23 13	1 13	14 2	3 16	23 18	0 43	5 18	0 57	11 19	1 51	24 7	0 35	23 34	0 28	14 26	3 26	23 13	23 10	25 30		n.a.
M16	23 42	17 24	1 59	22 50	1 7	13 44	3 28	23 24	0 44	5 20	0 57	11 19	1 51	24 8	0 35	23 33	0 28	14 26	3 26	23 12	23 11	25 29		n.a.
T 17	23 38	12 11	3 9	22 26	1 1	13 27	3 40	23 29	0 44	5 22	0 57	11 19	1 50	24 8	0 35	23 33	0 28	14 26	3 25	23 12	23 11	25 28		n.a.
W18	23 35	6 27	4 6	22 2	0 55	13 10	3 52	23 35	0 45	5 23	0 56	11 19	1 50	24 8	0 35	23 33	0 28	14 26	3 25	23 12	23 11	25 28		n.a.
T 19	23 30	0 37	4 46	21 36	0 49	12 54	4 4	23 40	0 45	5 25	0 56	11 19	1 50	24 8	0 35	23 33	0 28	14 26	3 25	23 12	23 12	25 27		n.a.
F 20	23 26	5n 4	5 10	21 9	0 42	12 38	4 16	23 45	0 46	5 27	0 56	11 19	1 50	24 8	0 35	23 33	0 28	14 26	3 25	23 12	23 12	25 27		n.a.
S 21	23 21	10 22	5 18	20 42	0 35	12 22	4 29	23 50	0 47	5 29	0 56	11 19	1 49	24 8	0 35	23 32	0 28	14 26	3 25	23 12	23 12	25 26		n.a.
S 22	23 15	15 6	5 10	20 13	0 28	12 7	4 41	23 55	0 47	5 31	0 55	11 19	1 49	24 9	0 35	23 32	0 28	14 26	3 24	23 12	23 13	25 26		n.a.
M23	23 9	19 7	4 48	19 44	0 21	11 53	4 54	23 59	0 48	5 33	0 55	11 19	1 49	24 9	0 35	23 32	0 28	14 26	3 24	23 12	23 13	25 25		n.a.
T 24	23 3	22 16	4 14	19 15	0 13	11 39	5 6	24 4	0 48	5 35	0 55	11 19	1 49	24 9	0 35	23 32	0 28	14 26	3 24	23 12	23 13	25 25		n.a.
W25	22 56	24 26	3 29	18 45	0 6	11 25	5 19	24 8	0 49	5 37	0 55	11 20	1 48	24 9	0 35	23 31	0 28	14 26	3 24	23 12	23 14	25 24		n.a.
T 26	22 49	25 30	2 35	18 14	0s 2	11 12	5 32	24 12	0 49	5 39	0 54	11 20	1 48	24 9	0 35	23 31	0 28	14 26	3 24	23 12	23 14	25 23		n.a.
F 27	22 41	25 25	1 35	17 43	0 10	11 0	5 45	24 16	0 50	5 41	0 54	11 20	1 48	24 9	0 35	23 31	0 28	14 26	3 23	23 12	23 14	25 23		n.a.
S 28	22 33	24 11	0 31	17 12	0 18	10 49	5 57	24 19	0 50	5 44	0 54	11 21	1 48	24 10	0 35	23 31	0 28	14 26	3 23	23 12	23 15	25 22		n.a.
S 29	22 25	21 51	0s35	16 40	0 27	10 39	6 10	24 23	0 51	5 46	0 53	11 21	1 47	24 10	0 35	23 30	0 28	14 26	3 23	23 12	23 15	25 22		n.a.
M30	22 16	18 33	1 40	16 9	0 35	10 29	6 22	24 26	0 51	5 49	0 53	11 21	1 47	24 10	0 35	23 30	0 28	14 26	3 23	23 12	23 15	25 21		n.a.
T 31	22n 6	14n27	2s41	15n37	0s43	10n20	6s35	24n29	0n52	5s51	0n53	11s22	1n47	24s10	0s35	23n30	0n28	14s26	3n23	23s12	23s16	25n20		n.a.

Julian Day Number = 1102505.5, Delta T = 11h01m15s
Ecliptic obliquity = 23°53'33, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°26'48, Lahiri = -27°19'49 Julian Calendar 1 July 1695 BCE == Greg. Calendar 17 June 1695 BCE

The year -1694 astronomical counting style corresponds to year 1695 B.C.E historical counting style.

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AUGUST 1695 BCE (-1694) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 38 36	22♋39'55	26♌ 1	17♌26	14°R53	22♊13	16♎45	3♏52	8°R53	15♋ 0	18°R34	13°R22	12♑48	25♊50	n.a.	W 1
T 2	19 42 33	23°38'29	8♍30	18°42	14♌39	22°51	16°51	3°52	8♑50	15° 2	18♏33	13♑20	12°45	25°56	n.a.	T 2
F 3	19 46 30	24°37'04	21°12	19°57	14°22	23°28	16°58	3°53	8°48	15° 4	18°33	13°19	12°41	26° 3	n.a.	F 3
S 4	19 50 26	25°35'42	4♎10	21°10	14° 2	24° 6	17° 4	3°54	8°46	15° 7	18°33	13°18	12°38	26°10	n.a.	S 4
S 5	19 54 23	26°34'21	17°26	22°22	13°41	24°43	17°11	3°55	8°43	15° 9	18°32	13°17	12°35	26°16	n.a.	S 5
M 6	19 58 19	27°33'02	1♏ 2	23°31	13°18	25°21	17°18	3°57	8°41	15°11	18°32	13°D17	12°32	26°23	n.a.	M 6
T 7	20 2 16	28°31'45	14°58	24°38	12°52	25°58	17°24	3°58	8°39	15°13	18°32	13°17	12°29	26°29	n.a.	T 7
W 8	20 6 12	29°30'30	29°14	25°44	12°24	26°36	17°32	3°59	8°37	15°15	18°31	13°18	12°25	26°36	n.a.	W 8
T 9	20 10 9	0♌29'17	13♐48	26°47	11°55	27°14	17°39	4° 1	8°35	15°17	18°31	13°19	12°22	26°43	n.a.	T 9
F 10	20 14 5	1°28'06	28°37	27°47	11°24	27°51	17°46	4° 2	8°33	15°20	18°31	13°20	12°19	26°49	n.a.	F 10
S 11	20 18 2	2°26'56	13♑33	28°46	10°52	28°28	17°54	4° 4	8°30	15°22	18°31	13°R21	12°16	26°56	n.a.	S 11
S 12	20 21 58	3°25'49	28°30	29°41	10°18	29° 6	18° 1	4° 6	8°28	15°24	18°31	13°20	12°13	27° 3	n.a.	S 12
M13	20 25 55	4°24'44	13♒20	0♍33	9°43	29°43	18° 9	4° 8	8°26	15°26	18°31	13°19	12°10	27° 9	n.a.	M13
T 14	20 29 52	5°23'41	27°54	1°22	9° 8	0♋21	18°17	4°10	8°24	15°28	18°31	13°16	12° 6	27°16	n.a.	T 14
W15	20 33 48	6°22'40	12♓ 7	2° 8	8°32	0°58	18°25	4°12	8°22	15°30	18°31	13°13	12° 3	27°23	n.a.	W15
T 16	20 37 45	7°21'42	25°54	2°50	7°55	1°35	18°33	4°14	8°20	15°32	18°D31	13°10	12° 0	27°29	n.a.	T 16
F 17	20 41 41	8°20'46	9♈16	3°27	7°18	2°13	18°41	4°16	8°18	15°35	18°31	13° 7	11°57	27°36	n.a.	F 17
S 18	20 45 38	9°19'53	22°11	4° 1	6°42	2°50	18°50	4°18	8°16	15°37	18°31	13° 4	11°54	27°43	n.a.	S 18
S 19	20 49 34	10°19'02	4♉44	4°29	6° 6	3°27	18°58	4°21	8°14	15°39	18°31	13° 3	11°51	27°49	n.a.	S 19
M20	20 53 31	11°18'13	16°59	4°52	5°30	4° 4	19° 7	4°23	8°12	15°41	18°31	13°D 3	11°47	27°56	n.a.	M20
T 21	20 57 27	12°17'27	28°59	5°10	4°55	4°42	19°15	4°26	8°11	15°43	18°31	13° 4	11°44	28° 3	n.a.	T 21
W22	21 1 24	13°16'44	10♊51	5°22	4°22	5°19	19°24	4°28	8° 9	15°45	18°31	13° 6	11°41	28° 9	n.a.	W22
T 23	21 5 21	14°16'03	22°38	5°R27	3°50	5°56	19°33	4°31	8° 7	15°47	18°31	13° 8	11°38	28°16	n.a.	T 23
F 24	21 9 17	15°15'25	4♋26	5°25	3°19	6°33	19°43	4°34	8° 5	15°49	18°32	13° 9	11°35	28°23	n.a.	F 24
S 25	21 13 14	16°14'48	16°19	5°15	2°49	7°10	19°52	4°37	8° 3	15°51	18°32	13°R 9	11°31	28°29	n.a.	S 25
S 26	21 17 10	17°14'15	28°18	4°58	2°22	7°47	20° 1	4°40	8° 2	15°53	18°32	13° 8	11°28	28°36	n.a.	S 26
M27	21 21 7	18°13'43	10♌28	4°33	1°56	8°25	20°11	4°43	8° 0	15°55	18°32	13° 5	11°25	28°42	n.a.	M27
T 28	21 25 3	19°13'14	22°50	4° 0	1°33	9° 2	20°20	4°46	7°58	15°57	18°33	13° 1	11°22	28°49	n.a.	T 28
W29	21 29 0	20°12'47	5♍24	3°19	1°12	9°39	20°30	4°50	7°57	15°59	18°33	12°55	11°19	28°56	n.a.	W29
T 30	21 32 56	21°12'22	18°11	2°30	0°53	10°16	20°40	4°53	7°55	16° 1	18°34	12°48	11°16	29° 2	n.a.	T 30
F 31	21 36 53	22♌11'59	1♎12	1♍34	0♌36	10♋53	20♎50	4♏57	7♑54	16♋ 2	18♏34	12♑41	11♑12	29♊ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n57	9n43	3s35	15n 5	0s52	10n12	6s47	24n32	0n53	5s54	0n53	11s22	1n47	24s10	0s35	23n30	0n28	14s26	3n22	23s12	23s16	25n20		n.a.
T 2	21 47	4 32	4 20	14 33	1 1	10 5	6 58	24 35	0 53	5 56	0 52	11 23	1 47	24 10	0 35	23 29	0 28	14 26	3 22	23 13	23 16	25 19		n.a.
F 3	21 36	0s56	4 54	14 1	1 9	9 59	7 10	24 37	0 54	5 59	0 52	11 23	1 46	24 11	0 35	23 29	0 28	14 26	3 22	23 13	23 16	25 19		n.a.
S 4	21 25	6 27	5 13	13 29	1 18	9 53	7 21	24 40	0 54	6 2	0 52	11 24	1 46	24 11	0 35	23 29	0 28	14 26	3 22	23 13	23 17	25 18		n.a.
S 5	21 14	11 49	5 16	12 57	1 27	9 49	7 32	24 42	0 55	6 5	0 52	11 24	1 46	24 11	0 35	23 29	0 28	14 27	3 22	23 13	23 17	25 17		n.a.
M 6	21 3	16 45	5 2	12 26	1 35	9 46	7 42	24 44	0 55	6 8	0 51	11 25	1 46	24 11	0 35	23 29	0 28	14 27	3 21	23 13	23 17	25 17		n.a.
T 7	20 51	20 55	4 30	11 55	1 44	9 44	7 52	24 46	0 56	6 10	0 51	11 26	1 45	24 11	0 35	23 28	0 28	14 27	3 21	23 13	23 18	25 16		n.a.
W 8	20 38	23 57	3 41	11 25	1 53	9 43	8 1	24 47	0 56	6 13	0 51	11 26	1 45	24 11	0 35	23 28	0 28	14 27	3 21	23 13	23 18	25 15		n.a.
T 9	20 26	25 28	2 36	10 55	2 1	9 43	8 9	24 49	0 57	6 16	0 51	11 27	1 45	24 11	0 35	23 28	0 28	14 27	3 21	23 13	23 18	25 15		n.a.
F 10	20 13	25 14	1 21	10 26	2 10	9 44	8 17	24 50	0 57	6 20	0 50	11 28	1 45	24 12	0 35	23 28	0 28	14 27	3 21	23 13	23 19	25 14		n.a.
S 11	19 59	23 10	0n 1	9 58	2 18	9 45	8 24	24 51	0 58	6 23	0 50	11 29	1 44	24 12	0 35	23 27	0 28	14 27	3 20	23 13	23 19	25 13		n.a.
S 12	19 45	19 30	1 23	9 31	2 27	9 48	8 30	24 52	0 59	6 26	0 50	11 30	1 44	24 12	0 35	23 27	0 28	14 27	3 20	23 13	23 19	25 12		n.a.
M13	19 31	14 37	2 38	9 5	2 35	9 52	8 35	24 53	0 59	6 29	0 50	11 30	1 44	24 12	0 35	23 27	0 28	14 28	3 20	23 13	23 19	25 12		n.a.
T 14	19 17	8 58	3 42	8 40	2 43	9 57	8 40	24 53	1 0	6 32	0 49	11 31	1 44	24 12	0 35	23 27	0 28	14 28	3 20	23 13	23 20	25 11		n.a.
W15	19 2	3 0	4 30	8 16	2 50	10 3	8 43	24 54	1 0	6 36	0 49	11 32	1 43	24 12	0 35	23 26	0 28	14 28	3 20	23 13	23 20	25 10		n.a.
T 16	18 47	2n55	5 1	7 54	2 58	10 10	8 46	24 54	1 1	6 39	0 49	11 33	1 43	24 12	0 35	23 26	0 28	14 28	3 19	23 14	23 20	25 10		n.a.
F 17	18 31	8 32	5 14	7 34	3 4	10 17	8 48	24 54	1 1	6 42	0 49	11 34	1 43	24 12	0 35	23 26	0 28	14 28	3 19	23 14	23 21	25 9		n.a.
S 18	18 15	13 35	5 11	7 16	3 11	10 26	8 48	24 54	1 2	6 46	0 49	11 35	1 43	24 13	0 35	23 26	0 28	14 29	3 19	23 14	23 21	25 8		n.a.
S 19	17 59	17 55	4 52	7 0	3 17	10 35	8 48	24 53	1 2	6 49	0 48	11 36	1 43	24 13	0 35	23 25	0 28	14 29	3 19	23 14	23 21	25 7		n.a.
M20	17 43	21 23	4 21	6 46	3 23	10 44	8 47	24 53	1 3	6 53	0 48	11 37	1 42	24 13	0 35	23 25	0 28	14 29	3 19	23 14	23 21	25 7		n.a.
T 21	17 26	23 52	3 39	6 35	3 27	10 55	8 45	24 52	1 4	6 56	0 48	11 38	1 42	24 13	0 35	23 25	0 28	14 29	3 18	23 14	23 22	25 6		n.a.
W22	17 9	25 16	2 48	6 27	3 31	11 5	8 42	24 51	1 4	7 0	0 48	11 39	1 42	24 13	0 35	23 25	0 28	14 30	3 18	23 14	23 22	25 5		n.a.
T 23	16 52	25 31	1 50	6 22	3 34	11 17	8 38	24 50	1 5	7 4	0 47	11 41	1 42	24 13	0 35	23 25	0 28	14 30	3 18	23 14	23 22	25 4		n.a.
F 24	16 34	24 37	0 48	6 21	3 37	11 28	8 33	24 49	1 5	7 7	0 47	11 42	1 41	24 13	0 35	23 24	0 28	14 30	3 18	23 14	23 23	25 4		n.a.
S 25	16 16	22 35	0s17	6 24	3 38	11 40	8 27	24 47	1 6	7 11	0 47	11 43	1 41	24 13	0 35	23 24	0 28	14 30	3 18	23 14	23 23	25 3		n.a.
S 26	15 58	19 33	1 22	6 30	3 37	11 52	8 21	24 46	1 6	7 15	0 47	11 44	1 41	24 13	0 35	23 24	0 29	14 31	3 17	23 14	23 23	25 2		n.a.
M27	15 39	15 39	2 24	6 41	3 35	12 5	8 14	24 44	1 7	7 19	0 47	11 46	1 41	24 13	0 35	23 24	0 29	14 31	3 17	23 14	23 23	25 1		n.a.
T 28	15 20	11 2	3 19	6 57	3 32	12 17	8 6	24 42	1 7	7 23	0 46	11 47	1 41	24 14	0 35	23 24	0 29	14 31	3 17	23 15	23 24	25 0		n.a.
W29	15 1	5 54	4 7	7 17	3 27	12 30	7 58	24 40	1 8	7 27	0 46	11 48	1 40	24 14	0 35	23 23	0 29	14 31	3 17	23 15	23 24	25 0		n.a.
T 30	14 42	0 27	4 42	7 41	3 19	12 42	7 49	24 38	1 8	7 31	0 46	11 50	1 40	24 14	0 35	23 23	0 29	14 32	3 17	23 16	23 24	24 59		n.a.
F 31	14n22	5s 7	5s 4	8n10	3s10	12n55	7s40	24n35	1n 9	7s35	0n46	11s51	1n40	24s14	0s35	23n23	0n29	14s32	3n16	23s16	23s25	24n58		n.a.

Julian Day Number = 1102536.5, Delta T = 11h01m13s
Ecliptic obliquity = 23°53'33, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -26°26'44, Lahiri = -27°19'44 Julian Calendar 1 Aug. 1695 BCE == Greg. Calendar 18 July 1695 BCE

The year -1694 astronomical counting style corresponds to year 1695 B.C.E historical counting style.

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SEPTEMBER 1695 BCE (-1694) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 40 49	23♌11'38	14♎25	0°R31	0°R21	11♋29	21♎ 0	5♏ 0	7°R52	16♋ 4	18♏35	12°R35	11♑ 9	29♊16	n.a.	S 1
S 2	21 44 46	24°11'19	27°51	29♌23	0♌ 9	12° 6	21°10	5° 4	7♑51	16° 6	18°35	12♑30	11° 6	29°22	n.a.	S 2
M 3	21 48 42	25°11'01	11♏29	28°11	29♋59	12°43	21°20	5° 8	7°49	16° 8	18°36	12°28	11° 3	29°29	n.a.	M 3
T 4	21 52 39	26°10'46	25°20	26°58	29°52	13°20	21°30	5°11	7°48	16°10	18°36	12°D27	11° 0	29°36	n.a.	T 4
W 5	21 56 36	27°10'33	9♐24	25°45	29°48	13°57	21°41	5°15	7°47	16°12	18°37	12°27	10°57	29°42	n.a.	W 5
T 6	22 0 32	28°10'22	23°39	24°34	29°D45	14°34	21°51	5°19	7°46	16°13	18°38	12°28	10°53	29°49	n.a.	T 6
F 7	22 4 29	29°10'12	8♑ 3	23°27	29°45	15°10	22° 2	5°23	7°44	16°15	18°38	12°R29	10°50	29°56	n.a.	F 7
S 8	22 8 25	0♏10'05	22°35	22°27	29°48	15°47	22°13	5°27	7°43	16°17	18°39	12°29	10°47	0♋ 2	n.a.	S 8
S 9	22 12 22	1° 9'59	7♒ 9	21°35	29°53	16°24	22°24	5°32	7°42	16°19	18°40	12°27	10°44	0° 9	n.a.	S 9
M10	22 16 18	2° 9'55	21°39	20°53	29°59	17° 1	22°35	5°36	7°41	16°20	18°40	12°22	10°41	0°16	n.a.	M10
T 11	22 20 15	3° 9'53	6♓ 0	20°21	0♌ 9	17°37	22°46	5°40	7°40	16°22	18°41	12°15	10°37	0°22	n.a.	T 11
W12	22 24 11	4° 9'53	20° 5	20° 0	0°20	18°14	22°57	5°45	7°39	16°24	18°42	12° 7	10°34	0°29	n.a.	W12
T 13	22 28 8	5° 9'56	3♈50	19°D51	0°34	18°50	23° 8	5°49	7°38	16°25	18°43	11°57	10°31	0°36	n.a.	T 13
F 14	22 32 5	6°10'00	17°11	19°53	0°50	19°27	23°19	5°54	7°37	16°27	18°44	11°49	10°28	0°42	n.a.	F 14
S 15	22 36 1	7°10'07	0♉ 9	20° 6	1° 8	20° 4	23°31	5°58	7°36	16°28	18°45	11°41	10°25	0°49	n.a.	S 15
S 16	22 39 58	8°10'16	12°44	20°30	1°27	20°40	23°42	6° 3	7°35	16°30	18°46	11°36	10°22	0°55	n.a.	S 16
M17	22 43 54	9°10'27	25° 0	21° 3	1°49	21°17	23°54	6° 8	7°35	16°31	18°47	11°32	10°18	1° 2	n.a.	M17
T 18	22 47 51	10°10'41	7♊ 2	21°45	2°13	21°53	24° 5	6°13	7°34	16°33	18°48	11°D31	10°15	1° 9	n.a.	T 18
W19	22 51 47	11°10'57	18°54	22°35	2°38	22°29	24°17	6°18	7°33	16°34	18°49	11°31	10°12	1°15	n.a.	W19
T 20	22 55 44	12°11'15	0♋41	23°32	3° 5	23° 6	24°29	6°23	7°32	16°36	18°50	11°32	10° 9	1°22	n.a.	T 20
F 21	22 59 40	13°11'35	12°30	24°35	3°34	23°42	24°40	6°28	7°32	16°37	18°51	11°R32	10° 6	1°29	n.a.	F 21
S 22	23 3 37	14°11'58	24°25	25°44	4° 4	24°18	24°52	6°33	7°31	16°39	18°52	11°31	10° 2	1°35	n.a.	S 22
S 23	23 7 33	15°12'22	6♌31	26°58	4°36	24°55	25° 4	6°38	7°31	16°40	18°53	11°28	9°59	1°42	n.a.	S 23
M24	23 11 30	16°12'49	18°51	28°15	5° 9	25°31	25°16	6°43	7°30	16°41	18°54	11°23	9°56	1°49	n.a.	M24
T 25	23 15 27	17°13'17	1♍27	29°36	5°44	26° 7	25°29	6°48	7°30	16°43	18°55	11°14	9°53	1°55	n.a.	T 25
W26	23 19 23	18°13'47	14°20	1♍ 0	6°20	26°43	25°41	6°54	7°30	16°44	18°57	11° 4	9°50	2° 2	n.a.	W26
T 27	23 23 20	19°14'19	27°30	2°26	6°58	27°20	25°53	6°59	7°29	16°45	18°58	10°52	9°47	2° 9	n.a.	T 27
F 28	23 27 16	20°14'53	10♎56	3°55	7°37	27°56	26° 5	7° 5	7°29	16°46	18°59	10°39	9°43	2°15	n.a.	F 28
S 29	23 31 13	21°15'29	24°33	5°25	8°17	28°32	26°18	7°10	7°29	16°48	19° 0	10°28	9°40	2°22	n.a.	S 29
S 30	23 35 9	22♍16'06	8♏20	6♍56	8♌58	29♋ 8	26♎30	7♏16	7♑29	16♋49	19♏ 2	10♑19	9♑37	2♋29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n 3	10s31	5s10	8n43	2s59	13n 8	7s30	24n32	1n10	7s39	0n45	11s52	1n40	24s14	0s35	23n23	0n29	14s32	3n16	23s17	23s25	24n57		n.a.
S 2	13 43	15 32	4 59	9 19	2 46	13 20	7 20	24 30	1 10	7 43	0 45	11 54	1 39	24 14	0 35	23 22	0 29	14 33	3 16	23 18	23 25	24 56		n.a.
M 3	13 22	19 51	4 31	9 58	2 31	13 32	7 9	24 27	1 11	7 47	0 45	11 55	1 39	24 14	0 35	23 22	0 29	14 33	3 16	23 18	23 25	24 56		n.a.
T 4	13 2	23 8	3 47	10 39	2 14	13 44	6 59	24 23	1 11	7 51	0 45	11 57	1 39	24 14	0 35	23 22	0 29	14 33	3 16	23 18	23 26	24 55		n.a.
W 5	12 41	25 4	2 49	11 22	1 56	13 56	6 48	24 20	1 12	7 55	0 45	11 58	1 39	24 14	0 35	23 22	0 29	14 34	3 15	23 18	23 26	24 54		n.a.
T 6	12 20	25 24	1 40	12 4	1 37	14 8	6 36	24 17	1 12	7 59	0 44	12 0	1 39	24 14	0 35	23 22	0 29	14 34	3 15	23 18	23 26	24 53		n.a.
F 7	11 59	24 2	0 24	12 45	1 17	14 19	6 25	24 13	1 13	8 3	0 44	12 1	1 38	24 14	0 35	23 21	0 29	14 35	3 15	23 18	23 26	24 52		n.a.
S 8	11 37	21 4	0n54	13 24	0 56	14 30	6 13	24 9	1 13	8 8	0 44	12 3	1 38	24 14	0 35	23 21	0 29	14 35	3 15	23 18	23 27	24 51		n.a.
S 9	11 16	16 45	2 9	14 1	0 36	14 40	6 2	24 5	1 14	8 12	0 44	12 4	1 38	24 14	0 35	23 21	0 29	14 35	3 15	23 18	23 27	24 50		n.a.
M10	10 54	11 29	3 15	14 33	0 16	14 50	5 50	24 1	1 15	8 16	0 44	12 6	1 38	24 14	0 35	23 21	0 29	14 36	3 14	23 18	23 27	24 50		n.a.
T 11	10 32	5 39	4 8	15 1	0n 3	15 0	5 38	23 57	1 15	8 21	0 44	12 8	1 38	24 14	0 35	23 21	0 29	14 36	3 14	23 19	23 27	24 49		n.a.
W12	10 10	0n21	4 44	15 25	0 21	15 9	5 26	23 52	1 16	8 25	0 43	12 9	1 37	24 14	0 35	23 21	0 29	14 37	3 14	23 20	23 28	24 48		n.a.
T 13	9 48	6 10	5 3	15 44	0 38	15 18	5 14	23 48	1 16	8 29	0 43	12 11	1 37	24 15	0 35	23 20	0 29	14 37	3 14	23 21	23 28	24 47		n.a.
F 14	9 25	11 33	5 5	15 58	0 53	15 26	5 2	23 43	1 17	8 34	0 43	12 13	1 37	24 15	0 34	23 20	0 29	14 37	3 14	23 21	23 28	24 46		n.a.
S 15	9 3	16 15	4 51	16 7	1 7	15 34	4 51	23 38	1 17	8 38	0 43	12 15	1 37	24 15	0 34	23 20	0 29	14 38	3 13	23 22	23 29	24 45		n.a.
S 16	8 40	20 7	4 23	16 11	1 19	15 41	4 39	23 33	1 18	8 43	0 43	12 16	1 37	24 15	0 34	23 20	0 29	14 38	3 13	23 23	23 29	24 44		n.a.
M17	8 17	22 59	3 43	16 10	1 30	15 47	4 27	23 28	1 19	8 47	0 42	12 18	1 37	24 15	0 34	23 20	0 29	14 39	3 13	23 23	23 29	24 43		n.a.
T 18	7 54	24 45	2 54	16 5	1 39	15 53	4 16	23 23	1 19	8 52	0 42	12 20	1 36	24 15	0 34	23 20	0 29	14 39	3 13	23 23	23 29	24 42		n.a.
W19	7 30	25 23	1 58	15 55	1 47	15 59	4 4	23 17	1 20	8 56	0 42	12 22	1 36	24 15	0 34	23 19	0 29	14 40	3 13	23 23	23 30	24 41		n.a.
T 20	7 7	24 51	0 58	15 42	1 53	16 4	3 53	23 11	1 20	9 1	0 42	12 23	1 36	24 15	0 34	23 19	0 29	14 40	3 12	23 23	23 30	24 40		n.a.
F 21	6 44	23 12	0s 5	15 26	1 58	16 8	3 42	23 6	1 21	9 5	0 42	12 25	1 36	24 15	0 34	23 19	0 29	14 41	3 12	23 23	23 30	24 39		n.a.
S 22	6 20	20 31	1 8	15 6	2 2	16 11	3 31	23 0	1 21	9 10	0 42	12 27	1 36	24 15	0 34	23 19	0 29	14 41	3 12	23 23	23 30	24 38		n.a.
S 23	5 56	16 55	2 9	14 43	2 5	16 15	3 20	22 54	1 22	9 15	0 41	12 29	1 35	24 15	0 34	23 19	0 29	14 42	3 12	23 23	23 31	24 38		n.a.
M24	5 32	12 32	3 5	14 17	2 7	16 17	3 9	22 47	1 23	9 19	0 41	12 31	1 35	24 15	0 34	23 19	0 29	14 42	3 12	23 24	23 31	24 37		n.a.
T 25	5 8	7 32	3 53	13 49	2 8	16 19	2 58	22 41	1 23	9 24	0 41	12 33	1 35	24 15	0 34	23 18	0 29	14 43	3 11	23 24	23 31	24 36		n.a.
W26	4 44	2 8	4 30	13 19	2 8	16 20	2 48	22 35	1 24	9 29	0 41	12 35	1 35	24 15	0 34	23 18	0 29	14 43	3 11	23 25	23 31	24 35		n.a.
T 27	4 20	3s28	4 54	12 46	2 7	16 20	2 38	22 28	1 24	9 33	0 41	12 37	1 35	24 15	0 34	23 18	0 29	14 44	3 11	23 26	23 31	24 34		n.a.
F 28	3 56	9 1	5 2	12 12	2 6	16 20	2 28	22 21	1 25	9 38	0 41	12 39	1 35	24 15	0 34	23 18	0 29	14 44	3 11	23 27	23 32	24 33		n.a.
S 29	3 32	14 13	4 53	11 37	2 4	16 20	2 18	22 14	1 25	9 43	0 40	12 41	1 34	24 15	0 34	23 18	0 29	14 45	3 11	23 28	23 32	24 32		n.a.
S 30	3n 7	18s45	4s27	11n 0	2n 1	16n18	2s 8	22n 7	1n26	9s47	0n40	12s43	1n34	24s15	0s34	23n18	0n29	14s45	3n11	23s29	23s32	24n31		n.a.

Julian Day Number = 1102567.5, Delta T = 11h01m11s
Ecliptic obliquity = 23°53'33, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -26°26'40, Lahiri = -27°19'40 Julian Calendar 1 Sept. 1695 BCE == Greg. Calendar 18 Aug. 1695 BCE

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OCTOBER 1695 BCE (-1694) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 39 6	23♍16'45	22♏14	8♍29	9♌40	29♋44	26♎43	7♏21	7°R29	16♋50	19♏ 3	10°R13	9♑34	2♋35	n.a.	M 1
T 2	23 43 2	24°17'25	6♐13	10° 2	10°23	0♌20	26°55	7°27	7°D29	16°51	19° 4	10♑10	9°31	2°42	n.a.	T 2
W 3	23 46 59	25°18'06	20°15	11°36	11° 8	0°56	27° 8	7°33	7♑29	16°52	19° 6	10°D 9	9°28	2°48	n.a.	W 3
T 4	23 50 56	26°18'49	4♑20	13°10	11°53	1°31	27°21	7°39	7°29	16°53	19° 7	10°R 9	9°24	2°55	n.a.	T 4
F 5	23 54 52	27°19'33	18°27	14°45	12°40	2° 7	27°34	7°45	7°29	16°54	19° 9	10° 8	9°21	3° 2	n.a.	F 5
S 6	23 58 49	28°20'18	2♒35	16°21	13°27	2°43	27°46	7°51	7°29	16°55	19°10	10° 7	9°18	3° 8	n.a.	S 6
S 7	0 2 45	29°21'05	16°42	17°56	14°15	3°19	27°59	7°57	7°29	16°56	19°12	10° 3	9°15	3°15	n.a.	S 7
M 8	0 6 42	0♎21'53	0♓45	19°32	15° 5	3°54	28°12	8° 3	7°30	16°57	19°13	9°56	9°12	3°22	n.a.	M 8
T 9	0 10 38	1°22'42	14°41	21° 7	15°55	4°30	28°25	8° 9	7°30	16°58	19°15	9°46	9° 8	3°28	n.a.	T 9
W10	0 14 35	2°23'32	28°26	22°43	16°45	5° 6	28°38	8°15	7°30	16°59	19°16	9°34	9° 5	3°35	n.a.	W10
T 11	0 18 31	3°24'24	11♈56	24°18	17°37	5°41	28°51	8°21	7°31	16°59	19°18	9°20	9° 2	3°42	n.a.	T 11
F 12	0 22 28	4°25'17	25° 7	25°54	18°29	6°17	29° 4	8°27	7°31	17° 0	19°19	9° 7	8°59	3°48	n.a.	F 12
S 13	0 26 25	5°26'12	7♉59	27°29	19°23	6°52	29°17	8°33	7°32	17° 1	19°21	8°56	8°56	3°55	n.a.	S 13
S 14	0 30 21	6°27'08	20°32	29° 4	20°16	7°28	29°31	8°40	7°32	17° 2	19°23	8°46	8°53	4° 2	n.a.	S 14
M15	0 34 18	7°28'06	2♊47	0♎40	21°11	8° 3	29°44	8°46	7°33	17° 2	19°24	8°40	8°49	4° 8	n.a.	M15
T 16	0 38 14	8°29'05	14°49	2°15	22° 6	8°38	29°57	8°52	7°34	17° 3	19°26	8°36	8°46	4°15	n.a.	T 16
W17	0 42 11	9°30'06	26°40	3°50	23° 2	9°14	0♏10	8°59	7°34	17° 4	19°28	8°35	8°43	4°21	n.a.	W17
T 18	0 46 7	10°31'08	8♋28	5°25	23°58	9°49	0°24	9° 5	7°35	17° 4	19°29	8°34	8°40	4°28	n.a.	T 18
F 19	0 50 4	11°32'12	20°17	7° 0	24°55	10°24	0°37	9°12	7°36	17° 5	19°31	8°34	8°37	4°35	n.a.	F 19
S 20	0 54 0	12°33'17	2♌12	8°34	25°53	10°59	0°51	9°18	7°37	17° 5	19°33	8°33	8°34	4°41	n.a.	S 20
S 21	0 57 57	13°34'23	14°20	10° 9	26°51	11°34	1° 4	9°25	7°38	17° 6	19°35	8°30	8°30	4°48	n.a.	S 21
M22	1 1 54	14°35'30	26°45	11°44	27°50	12° 9	1°18	9°31	7°39	17° 6	19°37	8°24	8°27	4°55	n.a.	M22
T 23	1 5 50	15°36'39	9♍29	13°18	28°49	12°44	1°31	9°38	7°40	17° 7	19°38	8°15	8°24	5° 1	n.a.	T 23
W24	1 9 47	16°37'49	22°36	14°53	29°49	13°19	1°45	9°45	7°41	17° 7	19°40	8° 4	8°21	5° 8	n.a.	W24
T 25	1 13 43	17°38'59	6♎ 5	16°27	0♍49	13°54	1°58	9°51	7°42	17° 7	19°42	7°51	8°18	5°15	n.a.	T 25
F 26	1 17 40	18°40'11	19°54	18° 1	1°49	14°29	2°12	9°58	7°43	17° 8	19°44	7°38	8°14	5°21	n.a.	F 26
S 27	1 21 36	19°41'24	3♏58	19°36	2°50	15° 4	2°25	10° 5	7°45	17° 8	19°46	7°26	8°11	5°28	n.a.	S 27
S 28	1 25 33	20°42'37	18°13	21°10	3°52	15°38	2°39	10°12	7°46	17° 8	19°48	7°17	8° 8	5°35	n.a.	S 28
M29	1 29 29	21°43'51	2♐33	22°45	4°54	16°13	2°53	10°18	7°47	17° 8	19°50	7°10	8° 5	5°41	n.a.	M29
T 30	1 33 26	22°45'06	16°53	24°19	5°56	16°47	3° 6	10°25	7°49	17° 9	19°51	7° 6	8° 2	5°48	n.a.	T 30
W31	1 37 23	23♎46'21	1♑ 9	25♎54	6♍59	17♌22	3♏20	10♏32	7♑50	17♋ 9	19♏53	7°D 4	7♑59	5♋55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n43	22s18	3s45	10n22	1n58	16n16	1s58	22n 0	1n27	9s52	0n40	12s45	1n34	24s15	0s34	23n18	0n29	14s46	3n10	23s29	23s32	24n30		n.a.
T 2	2 19	24 32	2 50	9 43	1 55	16 14	1 49	21 53	1 27	9 57	0 40	12 47	1 34	24 15	0 34	23 18	0 29	14 46	3 10	23 30	23 33	24 29		n.a.
W 3	1 54	25 15	1 43	9 3	1 51	16 10	1 39	21 45	1 28	10 2	0 40	12 49	1 34	24 15	0 34	23 18	0 29	14 47	3 10	23 30	23 33	24 28		n.a.
T 4	1 30	24 20	0 31	8 22	1 46	16 6	1 30	21 38	1 28	10 6	0 40	12 51	1 34	24 15	0 34	23 17	0 29	14 47	3 10	23 30	23 33	24 27		n.a.
F 5	1 5	21 52	0n44	7 40	1 42	16 2	1 21	21 30	1 29	10 11	0 40	12 53	1 33	24 15	0 34	23 17	0 30	14 48	3 10	23 30	23 33	24 26		n.a.
S 6	0 40	18 5	1 56	6 58	1 37	15 56	1 13	21 22	1 29	10 16	0 39	12 55	1 33	24 15	0 34	23 17	0 30	14 49	3 10	23 30	23 34	24 24		n.a.
S 7	0 16	13 16	3 0	6 15	1 31	15 51	1 4	21 15	1 30	10 21	0 39	12 57	1 33	24 15	0 34	23 17	0 30	14 49	3 9	23 30	23 34	24 23		n.a.
M 8	0s 9	7 47	3 54	5 32	1 26	15 44	0 56	21 7	1 31	10 26	0 39	12 59	1 33	24 14	0 34	23 17	0 30	14 50	3 9	23 31	23 34	24 22		n.a.
T 9	0 33	1 58	4 32	4 49	1 20	15 37	0 48	20 58	1 31	10 31	0 39	13 1	1 33	24 14	0 34	23 17	0 30	14 50	3 9	23 32	23 34	24 21		n.a.
W10	0 58	3n51	4 55	4 5	1 14	15 29	0 39	20 50	1 32	10 35	0 39	13 4	1 33	24 14	0 34	23 17	0 30	14 51	3 9	23 32	23 34	24 20		n.a.
T 11	1 23	9 23	5 0	3 21	1 9	15 21	0 32	20 42	1 32	10 40	0 39	13 6	1 33	24 14	0 34	23 17	0 30	14 52	3 9	23 33	23 35	24 19		n.a.
F 12	1 47	14 22	4 49	2 37	1 2	15 11	0 24	20 33	1 33	10 45	0 39	13 8	1 32	24 14	0 34	23 17	0 30	14 52	3 8	23 34	23 35	24 18		n.a.
S 13	2 12	18 34	4 23	1 52	0 56	15 2	0 16	20 25	1 34	10 50	0 38	13 10	1 32	24 14	0 34	23 17	0 30	14 53	3 8	23 35	23 35	24 17		n.a.
S 14	2 37	21 50	3 45	1 8	0 50	14 51	0 9	20 16	1 34	10 55	0 38	13 12	1 32	24 14	0 34	23 17	0 30	14 53	3 8	23 36	23 35	24 16		n.a.
M15	3 1	24 0	2 57	0 24	0 44	14 41	0 2	20 7	1 35	11 0	0 38	13 14	1 32	24 14	0 34	23 17	0 30	14 54	3 8	23 36	23 36	24 15		n.a.
T 16	3 26	25 2	2 2	0s21	0 37	14 29	0n 5	19 58	1 35	11 5	0 38	13 17	1 32	24 14	0 34	23 16	0 30	14 55	3 8	23 36	23 36	24 14		n.a.
W17	3 50	24 54	1 3	1 5	0 31	14 17	0 12	19 50	1 36	11 9	0 38	13 19	1 32	24 14	0 34	23 16	0 30	14 55	3 8	23 37	23 36	24 13		n.a.
T 18	4 14	23 38	0 1	1 49	0 24	14 4	0 18	19 40	1 37	11 14	0 38	13 21	1 32	24 14	0 34	23 16	0 30	14 56	3 8	23 37	23 36	24 12		n.a.
F 19	4 39	21 19	1s 2	2 34	0 18	13 51	0 25	19 31	1 37	11 19	0 38	13 23	1 32	24 14	0 34	23 16	0 30	14 56	3 7	23 37	23 36	24 10		n.a.
S 20	5 3	18 4	2 2	3 18	0 11	13 37	0 31	19 22	1 38	11 24	0 37	13 25	1 31	24 14	0 34	23 16	0 30	14 57	3 7	23 37	23 37	24 9		n.a.
S 21	5 27	14 1	2 57	4 1	0 4	13 22	0 37	19 13	1 38	11 29	0 37	13 28	1 31	24 14	0 34	23 16	0 30	14 58	3 7	23 37	23 37	24 8		n.a.
M22	5 51	9 18	3 46	4 45	0s 2	13 7	0 43	19 3	1 39	11 34	0 37	13 30	1 31	24 14	0 34	23 16	0 30	14 58	3 7	23 37	23 37	24 7		n.a.
T 23	6 15	4 5	4 24	5 29	0 9	12 52	0 49	18 54	1 40	11 39	0 37	13 32	1 31	24 14	0 34	23 16	0 30	14 59	3 7	23 38	23 37	24 6		n.a.
W24	6 39	1s26	4 50	6 12	0 15	12 36	0 54	18 44	1 40	11 44	0 37	13 34	1 31	24 13	0 34	23 16	0 30	15 0	3 7	23 38	23 37	24 5		n.a.
T 25	7 3	7 3	5 1	6 55	0 21	12 19	1 0	18 34	1 41	11 48	0 37	13 37	1 31	24 13	0 34	23 16	0 30	15 0	3 6	23 39	23 38	24 4		n.a.
F 26	7 27	12 26	4 54	7 37	0 28	12 2	1 5	18 25	1 41	11 53	0 37	13 39	1 31	24 13	0 34	23 16	0 30	15 1	3 6	23 40	23 38	24 2		n.a.
S 27	7 51	17 18	4 30	8 20	0 34	11 44	1 10	18 15	1 42	11 58	0 37	13 41	1 31	24 13	0 34	23 16	0 30	15 2	3 6	23 41	23 38	24 1		n.a.
S 28	8 14	21 13	3 48	9 2	0 40	11 26	1 15	18 5	1 43	12 3	0 36	13 43	1 31	24 13	0 34	23 16	0 30	15 2	3 6	23 41	23 38	24 0		n.a.
M29	8 37	23 52	2 52	9 43	0 46	11 7	1 20	17 55	1 43	12 8	0 36	13 46	1 30	24 13	0 34	23 16	0 30	15 3	3 6	23 42	23 38	23 59		n.a.
T 30	9 1	24 58	1 45	10 24	0 52	10 48	1 24	17 45	1 44	12 13	0 36	13 48	1 30	24 13	0 33	23 16	0 30	15 3	3 6	23 42	23 39	23 58		n.a.
W31	9s24	24s25	0s31	11s 5	0s58	10n29	1n28	17n35	1n45	12s18	0n36	13s50	1n30	24s13	0s33	23n16	0n30	15s 4	3n 6	23s42	23s39	23n57		n.a.

Julian Day Number = 1102597.5, Delta T = 11h01m09s
Ecliptic obliquity = 23°53'33, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°26'36, Lahiri = -27°19'36 Julian Calendar 1 Oct. 1695 BCE == Greg. Calendar 17 Sept. 1695 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 1695 BCE (-1694) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 41 19	24♎47'37	15♑19	27♎29	8♍ 2	17♌56	3♏34	10♏39	7♑52	17♋ 9	19♏55	7♑ 4	7♑55	6♋ 1	n.a.	T 1
F 2	1 45 16	25°48'52	29°22	29° 3	9° 5	18°31	3°48	10°46	7°53	17° 9	19°57	7°R 5	7°52	6° 8	n.a.	F 2
S 3	1 49 12	26°50'08	13♒17	0♏38	10° 9	19° 5	4° 1	10°53	7°55	17° 9	19°59	7° 3	7°49	6°14	n.a.	S 3
S 4	1 53 9	27°51'25	27° 4	2°13	11°13	19°39	4°15	11° 0	7°56	17°R 9	20° 1	7° 0	7°46	6°21	n.a.	S 4
M 5	1 57 5	28°52'41	10♓43	3°48	12°17	20°13	4°29	11° 6	7°58	17° 9	20° 3	6°54	7°43	6°28	n.a.	M 5
T 6	2 1 2	29°53'57	24°13	5°24	13°22	20°47	4°43	11°13	8° 0	17° 9	20° 5	6°45	7°39	6°34	n.a.	T 6
W 7	2 4 58	0♏55'14	7♈31	6°59	14°27	21°21	4°57	11°20	8° 1	17° 9	20° 7	6°34	7°36	6°41	n.a.	W 7
T 8	2 8 55	1°56'31	20°38	8°34	15°32	21°55	5°10	11°27	8° 3	17° 9	20° 9	6°22	7°33	6°48	n.a.	T 8
F 9	2 12 52	2°57'49	3♉31	10°10	16°37	22°29	5°24	11°34	8° 5	17° 8	20°11	6°10	7°30	6°54	n.a.	F 9
S 10	2 16 48	3°59'06	16° 9	11°46	17°43	23° 3	5°38	11°41	8° 7	17° 8	20°13	6° 0	7°27	7° 1	n.a.	S 10
S 11	2 20 45	5° 0'24	28°32	13°22	18°49	23°37	5°52	11°48	8° 9	17° 8	20°15	5°51	7°24	7° 8	n.a.	S 11
M12	2 24 41	6° 1'43	10♊42	14°58	19°56	24°10	6° 6	11°55	8°11	17° 8	20°17	5°45	7°20	7°14	n.a.	M12
T 13	2 28 38	7° 3'01	22°41	16°34	21° 2	24°44	6°20	12° 2	8°13	17° 7	20°20	5°42	7°17	7°21	n.a.	T 13
W14	2 32 34	8° 4'20	4♋32	18°10	22° 9	25°17	6°33	12° 9	8°15	17° 7	20°22	5°D41	7°14	7°28	n.a.	W14
T 15	2 36 31	9° 5'40	16°18	19°47	23°16	25°51	6°47	12°16	8°17	17° 7	20°24	5°42	7°11	7°34	n.a.	T 15
F 16	2 40 28	10° 6'59	28° 6	21°23	24°23	26°24	7° 1	12°23	8°19	17° 6	20°26	5°43	7° 8	7°41	n.a.	F 16
S 17	2 44 24	11° 8'19	10♌ 1	22°59	25°31	26°57	7°15	12°31	8°21	17° 6	20°28	5°R43	7° 5	7°47	n.a.	S 17
S 18	2 48 21	12° 9'39	22° 7	24°35	26°39	27°30	7°29	12°38	8°24	17° 5	20°30	5°43	7° 1	7°54	n.a.	S 18
M19	2 52 17	13°10'59	4♍30	26°11	27°47	28° 3	7°43	12°45	8°26	17° 5	20°32	5°40	6°58	8° 1	n.a.	M19
T 20	2 56 14	14°12'20	17°15	27°47	28°55	28°36	7°56	12°52	8°28	17° 4	20°34	5°35	6°55	8° 7	n.a.	T 20
W21	3 0 10	15°13'40	0♎25	29°22	0♎ 3	29° 9	8°10	12°59	8°30	17° 4	20°36	5°29	6°52	8°14	n.a.	W21
T 22	3 4 7	16°15'00	14° 1	0♐57	1°12	29°42	8°24	13° 6	8°33	17° 3	20°38	5°21	6°49	8°21	n.a.	T 22
F 23	3 8 3	17°16'21	28° 2	2°31	2°20	0♍15	8°38	13°13	8°35	17° 3	20°40	5°12	6°45	8°27	n.a.	F 23
S 24	3 12 0	18°17'41	12♏25	4° 4	3°29	0°47	8°51	13°20	8°38	17° 2	20°43	5° 4	6°42	8°34	n.a.	S 24
S 25	3 15 57	19°19'01	27° 3	5°35	4°38	1°20	9° 5	13°27	8°40	17° 1	20°45	4°58	6°39	8°41	n.a.	S 25
M26	3 19 53	20°20'20	11♐50	7° 6	5°47	1°52	9°19	13°34	8°43	17° 1	20°47	4°53	6°36	8°47	n.a.	M26
T 27	3 23 50	21°21'39	26°37	8°34	6°56	2°24	9°33	13°41	8°45	17° 0	20°49	4°51	6°33	8°54	n.a.	T 27
W28	3 27 46	22°22'58	11♑18	10° 0	8° 6	2°56	9°46	13°48	8°48	16°59	20°51	4°D51	6°30	9° 1	n.a.	W28
T 29	3 31 43	23°24'15	25°47	11°24	9°15	3°28	10° 0	13°55	8°51	16°58	20°53	4°52	6°26	9° 7	n.a.	T 29
F 30	3 35 39	24♏25'32	10♒ 1	12♐45	10♎25	4♍ 0	10♏14	14♏ 2	8♑53	16♋57	20♏55	4♑54	6♑23	9♋14	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s47	22s16	0n44	11s45	1s 4	10n 9	1n33	17n24	1n45	12s23	0n36	13s52	1n30	24s13	0s33	23n16	0n30	15s 5	3n 5	23s42	23s39	23n55		n.a.
F 2	10 9	18 47	1 56	12 25	1 9	9 48	1 37	17 14	1 46	12 27	0 36	13 55	1 30	24 13	0 33	23 16	0 30	15 5	3 5	23 42	23 39	23 54		n.a.
S 3	10 32	14 17	3 0	13 4	1 15	9 27	1 41	17 4	1 46	12 32	0 36	13 57	1 30	24 12	0 33	23 16	0 30	15 6	3 5	23 42	23 39	23 53		n.a.
S 4	10 55	9 5	3 53	13 43	1 20	9 6	1 44	16 53	1 47	12 37	0 36	13 59	1 30	24 12	0 33	23 16	0 30	15 7	3 5	23 42	23 40	23 52		n.a.
M 5	11 17	3 30	4 32	14 21	1 25	8 44	1 48	16 43	1 48	12 42	0 36	14 1	1 30	24 12	0 33	23 16	0 30	15 7	3 5	23 43	23 40	23 51		n.a.
T 6	11 39	2n10	4 56	14 58	1 30	8 22	1 51	16 33	1 48	12 47	0 35	14 4	1 30	24 12	0 33	23 16	0 30	15 8	3 5	23 43	23 40	23 49		n.a.
W 7	12 1	7 39	5 3	15 35	1 34	8 0	1 55	16 22	1 49	12 52	0 35	14 6	1 30	24 12	0 33	23 16	0 30	15 9	3 5	23 44	23 40	23 48		n.a.
T 8	12 22	12 43	4 54	16 11	1 39	7 37	1 58	16 11	1 50	12 56	0 35	14 8	1 30	24 12	0 33	23 16	0 31	15 9	3 5	23 44	23 40	23 47		n.a.
F 9	12 44	17 8	4 30	16 46	1 43	7 14	2 1	16 1	1 50	13 1	0 35	14 10	1 29	24 12	0 33	23 16	0 31	15 10	3 4	23 45	23 41	23 46		n.a.
S 10	13 5	20 41	3 53	17 21	1 47	6 50	2 4	15 50	1 51	13 6	0 35	14 13	1 29	24 11	0 33	23 17	0 31	15 11	3 4	23 45	23 41	23 44		n.a.
S 11	13 26	23 13	3 5	17 54	1 51	6 26	2 6	15 39	1 52	13 11	0 35	14 15	1 29	24 11	0 33	23 17	0 31	15 11	3 4	23 46	23 41	23 43		n.a.
M12	13 47	24 37	2 10	18 27	1 54	6 2	2 9	15 28	1 52	13 15	0 35	14 17	1 29	24 11	0 33	23 17	0 31	15 12	3 4	23 46	23 41	23 42		n.a.
T 13	14 7	24 50	1 9	18 58	1 57	5 37	2 11	15 18	1 53	13 20	0 35	14 19	1 29	24 11	0 33	23 17	0 31	15 13	3 4	23 46	23 41	23 41		n.a.
W14	14 28	23 55	0 6	19 29	2 0	5 12	2 13	15 7	1 53	13 25	0 35	14 22	1 29	24 11	0 33	23 17	0 31	15 13	3 4	23 46	23 41	23 39		n.a.
T 15	14 48	21 56	0s57	19 59	2 2	4 47	2 15	14 56	1 54	13 30	0 35	14 24	1 29	24 11	0 33	23 17	0 31	15 14	3 4	23 46	23 42	23 38		n.a.
F 16	15 8	19 1	1 58	20 27	2 4	4 22	2 17	14 45	1 55	13 34	0 34	14 26	1 29	24 11	0 33	23 17	0 31	15 15	3 4	23 46	23 42	23 37		n.a.
S 17	15 27	15 17	2 54	20 54	2 6	3 56	2 19	14 34	1 55	13 39	0 34	14 28	1 29	24 10	0 33	23 17	0 31	15 15	3 3	23 46	23 42	23 36		n.a.
S 18	15 46	10 53	3 43	21 20	2 7	3 30	2 21	14 23	1 56	13 44	0 34	14 31	1 29	24 10	0 33	23 17	0 31	15 16	3 3	23 46	23 42	23 34		n.a.
M19	16 5	5 57	4 24	21 44	2 8	3 4	2 22	14 12	1 57	13 48	0 34	14 33	1 29	24 10	0 33	23 17	0 31	15 17	3 3	23 46	23 42	23 33		n.a.
T 20	16 24	0 39	4 52	22 7	2 8	2 38	2 24	14 1	1 57	13 53	0 34	14 35	1 29	24 10	0 33	23 17	0 31	15 17	3 3	23 46	23 42	23 32		n.a.
W21	16 43	4s50	5 6	22 28	2 8	2 11	2 25	13 49	1 58	13 58	0 34	14 37	1 29	24 10	0 33	23 17	0 31	15 18	3 3	23 47	23 43	23 30		n.a.
T 22	17 1	10 17	5 4	22 48	2 7	1 44	2 26	13 38	1 59	14 2	0 34	14 39	1 29	24 10	0 33	23 18	0 31	15 19	3 3	23 47	23 43	23 29		n.a.
F 23	17 19	15 22	4 44	23 6	2 5	1 18	2 27	13 27	1 59	14 7	0 34	14 42	1 29	24 9	0 33	23 18	0 31	15 19	3 3	23 47	23 43	23 28		n.a.
S 24	17 36	19 44	4 5	23 22	2 3	0 51	2 28	13 16	2 0	14 11	0 34	14 44	1 29	24 9	0 33	23 18	0 31	15 20	3 3	23 48	23 43	23 27		n.a.
S 25	17 53	22 57	3 10	23 37	2 0	0 23	2 28	13 5	2 1	14 16	0 34	14 46	1 28	24 9	0 33	23 18	0 31	15 21	3 3	23 48	23 43	23 25		n.a.
M26	18 10	24 38	2 1	23 49	1 57	0s 4	2 29	12 54	2 1	14 20	0 34	14 48	1 28	24 9	0 33	23 18	0 31	15 21	3 3	23 48	23 43	23 24		n.a.
T 27	18 27	24 35	0 45	24 0	1 52	0 31	2 30	12 42	2 2	14 25	0 34	14 50	1 28	24 9	0 33	23 18	0 31	15 22	3 2	23 48	23 44	23 23		n.a.
W28	18 43	22 49	0n35	24 8	1 47	0 59	2 30	12 31	2 3	14 29	0 33	14 53	1 28	24 9	0 33	23 18	0 31	15 23	3 2	23 48	23 44	23 21		n.a.
T 29	18 59	19 34	1 51	24 14	1 41	1 27	2 30	12 20	2 3	14 34	0 33	14 55	1 28	24 8	0 33	23 18	0 31	15 23	3 2	23 48	23 44	23 20		n.a.
F 30	19s14	15s12	2n59	24s18	1s33	1s54	2n30	12n 9	2n 4	14s38	0n33	14s57	1n28	24s 8	0s33	23n19	0n31	15s24	3n 2	23s48	23s44	23n19		n.a.

Julian Day Number = 1102628.5, Delta T = 11h01m07s
Ecliptic obliquity = 23°53'33, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°26'32, Lahiri = -27°19'32 Julian Calendar 1 Nov. 1695 BCE == Greg. Calendar 18 Oct. 1695 BCE

The year -1694 astronomical counting style corresponds to year 1695 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 1695 BCE (-1694) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 39 36	25♏26'48	23♒59	14♐ 1	11♎35	4♍32	10♏27	14♏ 9	8♑56	16°R56	20♏57	4°R54	6♑20	9♋21	n.a.	S 1
S 2	3 43 33	26°28'03	7♓40	15°14	12°45	5° 4	10°41	14°16	8°59	16♋56	21° 0	4♑54	6°17	9°27	n.a.	S 2
M 3	3 47 29	27°29'16	21° 5	16°21	13°55	5°35	10°55	14°23	9° 1	16°55	21° 2	4°51	6°14	9°34	n.a.	M 3
T 4	3 51 26	28°30'29	4♈16	17°23	15° 5	6° 7	11° 8	14°30	9° 4	16°54	21° 4	4°47	6°11	9°40	n.a.	T 4
W 5	3 55 22	29°31'41	17°13	18°18	16°15	6°38	11°22	14°37	9° 7	16°53	21° 6	4°42	6° 7	9°47	n.a.	W 5
T 6	3 59 19	0♐32'52	29°57	19° 5	17°26	7° 9	11°35	14°43	9°10	16°52	21° 8	4°36	6° 4	9°54	n.a.	T 6
F 7	4 3 15	1°34'02	12♉29	19°44	18°36	7°40	11°49	14°50	9°13	16°51	21°10	4°29	6° 1	10° 0	n.a.	F 7
S 8	4 7 12	2°35'11	24°50	20°14	19°47	8°11	12° 2	14°57	9°16	16°50	21°12	4°24	5°58	10° 7	n.a.	S 8
S 9	4 11 9	3°36'20	7♊ 0	20°33	20°58	8°42	12°15	15° 4	9°19	16°48	21°14	4°20	5°55	10°14	n.a.	S 9
M10	4 15 5	4°37'27	19° 1	20°R42	22° 9	9°12	12°29	15°11	9°21	16°47	21°16	4°17	5°51	10°20	n.a.	M10
T 11	4 19 2	5°38'33	0♋55	20°40	23°19	9°43	12°42	15°18	9°24	16°46	21°18	4°D16	5°48	10°27	n.a.	T 11
W12	4 22 58	6°39'39	12°44	20°26	24°30	10°13	12°55	15°24	9°27	16°45	21°20	4°16	5°45	10°34	n.a.	W12
T 13	4 26 55	7°40'44	24°31	20° 1	25°42	10°44	13° 9	15°31	9°30	16°44	21°22	4°17	5°42	10°40	n.a.	T 13
F 14	4 30 51	8°41'47	6♌19	19°24	26°53	11°14	13°22	15°38	9°34	16°43	21°24	4°19	5°39	10°47	n.a.	F 14
S 15	4 34 48	9°42'50	18°13	18°37	28° 4	11°44	13°35	15°44	9°37	16°41	21°26	4°21	5°36	10°54	n.a.	S 15
S 16	4 38 44	10°43'52	0♍18	17°41	29°15	12°13	13°48	15°51	9°40	16°40	21°29	4°22	5°32	11° 0	n.a.	S 16
M17	4 42 41	11°44'53	12°38	16°38	0♏27	12°43	14° 1	15°58	9°43	16°39	21°31	4°R23	5°29	11° 7	n.a.	M17
T 18	4 46 38	12°45'53	25°18	15°28	1°38	13°12	14°14	16° 4	9°46	16°37	21°33	4°22	5°26	11°14	n.a.	T 18
W19	4 50 34	13°46'52	8♎22	14°15	2°50	13°42	14°27	16°11	9°49	16°36	21°35	4°20	5°23	11°20	n.a.	W19
T 20	4 54 31	14°47'50	21°53	13° 1	4° 1	14°11	14°40	16°17	9°52	16°35	21°37	4°18	5°20	11°27	n.a.	T 20
F 21	4 58 27	15°48'47	5♏52	11°47	5°13	14°40	14°53	16°24	9°56	16°33	21°38	4°15	5°16	11°33	n.a.	F 21
S 22	5 2 24	16°49'43	20°17	10°36	6°25	15° 8	15° 6	16°30	9°59	16°32	21°40	4°13	5°13	11°40	n.a.	S 22
S 23	5 6 20	17°50'37	5♐ 4	9°30	7°37	15°37	15°19	16°37	10° 2	16°31	21°42	4°11	5°10	11°47	n.a.	S 23
M24	5 10 17	18°51'31	20° 5	8°29	8°48	16° 5	15°31	16°43	10° 5	16°29	21°44	4°10	5° 7	11°53	n.a.	M24
T 25	5 14 14	19°52'23	5♑13	7°36	10° 0	16°33	15°44	16°49	10° 9	16°28	21°46	4°D 9	5° 4	12° 0	n.a.	T 25
W26	5 18 10	20°53'13	20°17	6°49	11°12	17° 1	15°57	16°55	10°12	16°26	21°48	4°10	5° 1	12° 7	n.a.	W26
T 27	5 22 7	21°54'02	5♒ 9	6°11	12°24	17°29	16° 9	17° 2	10°15	16°25	21°50	4°11	4°57	12°13	n.a.	T 27
F 28	5 26 3	22°54'49	19°44	5°42	13°36	17°57	16°22	17° 8	10°18	16°23	21°52	4°12	4°54	12°20	n.a.	F 28
S 29	5 30 0	23°55'34	3♓56	5°20	14°48	18°24	16°34	17°14	10°22	16°22	21°54	4°13	4°51	12°27	n.a.	S 29
S 30	5 33 56	24°56'17	17°45	5° 7	16° 1	18°51	16°47	17°20	10°25	16°20	21°56	4°13	4°48	12°33	n.a.	S 30
M31	5 37 53	25♐56'58	1♈11	5°D 1	17♏13	19♍18	16♏59	17♏26	10♑28	16♋19	21♏57	4°R13	4♑45	12♋40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s29	10s 5	3n56	24s20	1s25	2s22	2n30	11n58	2n 5	14s43	0n33	14s59	1n28	24s 8	0s33	23n19	0n31	15s25	3n 2	23s48	23s44	23n17		n.a.
S 2	19 44	4 35	4 37	24 19	1 16	2 50	2 30	11 46	2 6	14 47	0 33	15 1	1 28	24 8	0 33	23 19	0 31	15 25	3 2	23 48	23 44	23 16		n.a.
M 3	19 58	1n 1	5 2	24 16	1 6	3 18	2 30	11 35	2 6	14 51	0 33	15 3	1 28	24 8	0 33	23 19	0 31	15 26	3 2	23 48	23 45	23 14		n.a.
T 4	20 12	6 28	5 11	24 11	0 54	3 46	2 29	11 24	2 7	14 56	0 33	15 5	1 28	24 7	0 33	23 19	0 31	15 27	3 2	23 48	23 45	23 13		n.a.
W 5	20 26	11 33	5 4	24 3	0 42	4 14	2 29	11 13	2 8	15 0	0 33	15 7	1 28	24 7	0 33	23 19	0 31	15 27	3 2	23 48	23 45	23 12		n.a.
T 6	20 39	16 3	4 42	23 54	0 28	4 41	2 28	11 2	2 8	15 4	0 33	15 9	1 28	24 7	0 33	23 19	0 31	15 28	3 2	23 49	23 45	23 10		n.a.
F 7	20 52	19 46	4 6	23 42	0 13	5 9	2 28	10 50	2 9	15 9	0 33	15 12	1 28	24 7	0 33	23 20	0 31	15 28	3 2	23 49	23 45	23 9		n.a.
S 8	21 4	22 33	3 19	23 28	0n 3	5 37	2 27	10 39	2 10	15 13	0 33	15 14	1 28	24 6	0 33	23 20	0 31	15 29	3 1	23 49	23 45	23 8		n.a.
S 9	21 16	24 15	2 24	23 13	0 20	6 5	2 26	10 28	2 10	15 17	0 33	15 16	1 28	24 6	0 33	23 20	0 31	15 30	3 1	23 49	23 45	23 6		n.a.
M10	21 28	24 48	1 23	22 56	0 38	6 33	2 25	10 17	2 11	15 21	0 33	15 18	1 28	24 6	0 33	23 20	0 31	15 30	3 1	23 49	23 46	23 5		n.a.
T 11	21 39	24 12	0 18	22 37	0 56	7 0	2 24	10 6	2 12	15 26	0 32	15 20	1 28	24 6	0 33	23 20	0 31	15 31	3 1	23 49	23 46	23 3		n.a.
W12	21 50	22 30	0s46	22 17	1 15	7 28	2 23	9 55	2 12	15 30	0 32	15 22	1 28	24 6	0 33	23 20	0 31	15 32	3 1	23 49	23 46	23 2		n.a.
T 13	22 0	19 50	1 49	21 56	1 34	7 55	2 21	9 44	2 13	15 34	0 32	15 24	1 28	24 5	0 33	23 21	0 31	15 32	3 1	23 49	23 46	23 0		n.a.
F 14	22 10	16 21	2 48	21 35	1 53	8 23	2 20	9 33	2 14	15 38	0 32	15 26	1 28	24 5	0 33	23 21	0 32	15 33	3 1	23 49	23 46	22 59		n.a.
S 15	22 20	12 11	3 39	21 12	2 12	8 50	2 18	9 22	2 15	15 42	0 32	15 28	1 28	24 5	0 33	23 21	0 32	15 33	3 1	23 49	23 46	22 58		n.a.
S 16	22 29	7 30	4 22	20 50	2 29	9 17	2 17	9 11	2 15	15 46	0 32	15 30	1 28	24 5	0 33	23 21	0 32	15 34	3 1	23 49	23 46	22 56		n.a.
M17	22 37	2 26	4 54	20 28	2 46	9 44	2 15	9 0	2 16	15 50	0 32	15 31	1 28	24 4	0 33	23 21	0 32	15 35	3 1	23 49	23 47	22 55		n.a.
T 18	22 45	2s51	5 12	20 6	3 0	10 11	2 14	8 49	2 17	15 54	0 32	15 33	1 28	24 4	0 33	23 21	0 32	15 35	3 1	23 49	23 47	22 53		n.a.
W19	22 53	8 11	5 15	19 45	3 13	10 37	2 12	8 38	2 17	15 58	0 32	15 35	1 28	24 4	0 33	23 22	0 32	15 36	3 1	23 49	23 47	22 52		n.a.
T 20	23 0	13 19	5 1	19 26	3 23	11 4	2 10	8 27	2 18	16 2	0 32	15 37	1 28	24 4	0 33	23 22	0 32	15 36	3 1	23 49	23 47	22 50		n.a.
F 21	23 7	17 57	4 29	19 9	3 31	11 30	2 8	8 17	2 19	16 6	0 32	15 39	1 28	24 3	0 33	23 22	0 32	15 37	3 1	23 49	23 47	22 49		n.a.
S 22	23 14	21 40	3 40	18 53	3 37	11 56	2 6	8 6	2 20	16 10	0 32	15 41	1 28	24 3	0 33	23 22	0 32	15 37	3 0	23 49	23 47	22 47		n.a.
S 23	23 19	24 4	2 34	18 40	3 40	12 22	2 4	7 55	2 20	16 14	0 32	15 43	1 28	24 3	0 33	23 22	0 32	15 38	3 0	23 49	23 47	22 46		n.a.
M24	23 25	24 48	1 17	18 30	3 41	12 47	2 2	7 45	2 21	16 18	0 32	15 45	1 28	24 3	0 33	23 23	0 32	15 39	3 0	23 50	23 47	22 45		n.a.
T 25	23 30	23 41	0n 6	18 22	3 40	13 12	1 59	7 34	2 22	16 21	0 32	15 46	1 28	24 2	0 33	23 23	0 32	15 39	3 0	23 50	23 48	22 43		n.a.
W26	23 34	20 52	1 28	18 18	3 37	13 37	1 57	7 24	2 22	16 25	0 32	15 48	1 28	24 2	0 33	23 23	0 32	15 40	3 0	23 50	23 48	22 42		n.a.
T 27	23 38	16 41	2 44	18 16	3 33	14 2	1 55	7 13	2 23	16 29	0 31	15 50	1 28	24 2	0 33	23 23	0 32	15 40	3 0	23 49	23 48	22 40		n.a.
F 28	23 42	11 35	3 47	18 16	3 27	14 26	1 52	7 3	2 24	16 33	0 31	15 52	1 28	24 2	0 33	23 23	0 32	15 41	3 0	23 49	23 48	22 39		n.a.
S 29	23 45	6 0	4 35	18 20	3 19	14 50	1 50	6 53	2 25	16 36	0 31	15 53	1 28	24 1	0 33	23 24	0 32	15 41	3 0	23 49	23 48	22 37		n.a.
S 30	23 48	0 16	5 5	18 25	3 11	15 14	1 47	6 43	2 25	16 40	0 31	15 55	1 28	24 1	0 33	23 24	0 32	15 42	3 0	23 49	23 48	22 36		n.a.
M31	23s50	5n19	5n17	18s33	3n 2	15s37	1n45	6n33	2n26	16s44	0n31	15s57	1n28	24s 1	0s33	23n24	0n32	15s42	3n 0	23s49	23s48	22n34		n.a.

Julian Day Number = 1102658.5, Delta T = 11h01m05s
Ecliptic obliquity = 23°53'32, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°26'28, Lahiri = -27°19'28 Julian Calendar 1 Dec. 1695 BCE == Greg. Calendar 17 Nov. 1695 BCE

The year -1694 astronomical counting style corresponds to year 1695 B.C.E historical counting style.

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JANUARY 1694 BCE (-1693) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 41 49	26♐57'37	14♈15	5♐ 2	18♏25	19♍45	17♏11	17♏32	10♑32	16°R17	21♏59	4°R13	4♑42	12♋47	n.a.	T 1
W 2	5 45 46	27°58'14	27° 0	5°11	19°37	20°11	17°23	17°38	10°35	16♋16	22° 1	4♑12	4°38	12°53	n.a.	W 2
T 3	5 49 43	28°58'49	9♉30	5°25	20°49	20°38	17°35	17°44	10°39	16°14	22° 3	4°11	4°35	13° 0	n.a.	T 3
F 4	5 53 39	29°59'23	21°46	5°46	22° 2	21° 4	17°47	17°50	10°42	16°13	22° 5	4°11	4°32	13° 7	n.a.	F 4
S 5	5 57 36	0♑59'54	3♊52	6°12	23°14	21°29	17°59	17°56	10°45	16°11	22° 6	4°10	4°29	13°13	n.a.	S 5
S 6	6 1 32	2° 0'24	15°50	6°44	24°26	21°55	18°11	18° 1	10°49	16° 9	22° 8	4°10	4°26	13°20	n.a.	S 6
M 7	6 5 29	3° 0'51	27°43	7°20	25°39	22°20	18°23	18° 7	10°52	16° 8	22°10	4°10	4°23	13°26	n.a.	M 7
T 8	6 9 25	4° 1'17	9♋32	8° 1	26°51	22°45	18°34	18°13	10°56	16° 6	22°12	4°10	4°19	13°33	n.a.	T 8
W 9	6 13 22	5° 1'41	21°20	8°45	28° 4	23°10	18°46	18°18	10°59	16° 5	22°13	4°10	4°16	13°40	n.a.	W 9
T 10	6 17 18	6° 2'04	3♌ 9	9°33	29°16	23°34	18°58	18°24	11° 2	16° 3	22°15	4°10	4°13	13°46	n.a.	T 10
F 11	6 21 15	7° 2'24	15° 1	10°25	0♐29	23°59	19° 9	18°29	11° 6	16° 1	22°16	4° 9	4°10	13°53	n.a.	F 11
S 12	6 25 12	8° 2'43	26°59	11°20	1°41	24°23	19°20	18°35	11° 9	16° 0	22°18	4° 9	4° 7	14° 0	n.a.	S 12
S 13	6 29 8	9° 2'59	9♍ 7	12°18	2°54	24°46	19°32	18°40	11°13	15°58	22°20	4° 8	4° 3	14° 6	n.a.	S 13
M14	6 33 5	10° 3'15	21°28	13°18	4° 6	25°10	19°43	18°45	11°16	15°56	22°21	4° 8	4° 0	14°13	n.a.	M14
T 15	6 37 1	11° 3'28	4♎ 5	14°21	5°19	25°33	19°54	18°50	11°20	15°55	22°23	4° 7	3°57	14°20	n.a.	T 15
W16	6 40 58	12° 3'40	17° 3	15°27	6°32	25°55	20° 5	18°56	11°23	15°53	22°24	4°D 7	3°54	14°26	n.a.	W16
T 17	6 44 54	13° 3'50	0♏25	16°34	7°44	26°18	20°16	19° 1	11°26	15°51	22°26	4° 8	3°51	14°33	n.a.	T 17
F 18	6 48 51	14° 3'58	14°12	17°44	8°57	26°40	20°27	19° 6	11°30	15°50	22°27	4° 9	3°48	14°40	n.a.	F 18
S 19	6 52 47	15° 4'05	28°25	18°56	10°10	27° 2	20°38	19°11	11°33	15°48	22°29	4° 9	3°44	14°46	n.a.	S 19
S 20	6 56 44	16° 4'09	13♐ 3	20° 9	11°22	27°23	20°48	19°16	11°37	15°46	22°30	4°10	3°41	14°53	n.a.	S 20
M21	7 0 41	17° 4'13	28° 1	21°25	12°35	27°44	20°59	19°20	11°40	15°45	22°32	4°R11	3°38	15° 0	n.a.	M21
T 22	7 4 37	18° 4'14	13♑12	22°42	13°48	28° 5	21° 9	19°25	11°44	15°43	22°33	4°11	3°35	15° 6	n.a.	T 22
W23	7 8 34	19° 4'13	28°25	24° 0	15° 1	28°25	21°20	19°30	11°47	15°41	22°34	4°10	3°32	15°13	n.a.	W23
T 24	7 12 30	20° 4'09	13♒33	25°21	16°14	28°45	21°30	19°34	11°51	15°40	22°36	4° 8	3°29	15°20	n.a.	T 24
F 25	7 16 27	21° 4'04	28°24	26°42	17°26	29° 4	21°40	19°39	11°54	15°38	22°37	4° 6	3°25	15°26	n.a.	F 25
S 26	7 20 23	22° 3'56	12♓53	28° 5	18°39	29°24	21°50	19°43	11°57	15°36	22°38	4° 4	3°22	15°33	n.a.	S 26
S 27	7 24 20	23° 3'45	26°55	29°30	19°52	29°42	22° 0	19°48	12° 1	15°35	22°39	4° 2	3°19	15°39	n.a.	S 27
M28	7 28 16	24° 3'32	10♈30	0♑56	21° 5	0♎ 1	22°10	19°52	12° 4	15°33	22°41	4° 0	3°16	15°46	n.a.	M28
T 29	7 32 13	25° 3'17	23°37	2°23	22°18	0°19	22°19	19°56	12° 8	15°31	22°42	4°D 0	3°13	15°53	n.a.	T 29
W30	7 36 10	26° 2'59	6♉21	3°52	23°30	0°36	22°29	20° 0	12°11	15°30	22°43	4° 0	3° 9	15°59	n.a.	W30
T 31	7 40 6	27♑ 2'39	18♉46	5♑21	24♐43	0♎53	22♏39	20♏ 5	12♑14	15♋28	22♏44	4♑ 1	3♑ 6	16♋ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	10n30	5n13	18s42	2n53	16s 0	1n42	6n23	2n27	16s47	0n31	15s59	1n28	24s 1	0s33	23n24	0n32	15s43	3n 0	23s49	23s48	22n33		n.a.
W 2	23 53	15 8	4 53	18 54	2 43	16 22	1 40	6 13	2 28	16 51	0 31	16 0	1 28	24 0	0 33	23 25	0 32	15 43	3 0	23 49	23 49	22 31		n.a.
T 3	23 53	19 1	4 20	19 7	2 32	16 45	1 37	6 3	2 28	16 54	0 31	16 2	1 28	24 0	0 33	23 25	0 32	15 44	3 0	23 49	23 49	22 30		n.a.
F 4	23 53	22 0	3 35	19 21	2 22	17 6	1 34	5 53	2 29	16 58	0 31	16 3	1 28	24 0	0 33	23 25	0 32	15 44	3 0	23 49	23 49	22 28		n.a.
S 5	23 53	23 57	2 41	19 36	2 11	17 28	1 31	5 43	2 30	17 1	0 31	16 5	1 28	23 59	0 33	23 25	0 32	15 45	3 0	23 49	23 49	22 26		n.a.
S 6	23 53	24 47	1 40	19 52	2 0	17 48	1 29	5 34	2 30	17 4	0 31	16 7	1 28	23 59	0 33	23 25	0 32	15 45	3 0	23 49	23 49	22 25		n.a.
M 7	23 51	24 28	0 36	20 9	1 49	18 9	1 26	5 24	2 31	17 8	0 31	16 8	1 28	23 59	0 33	23 26	0 32	15 46	3 0	23 49	23 49	22 23		n.a.
T 8	23 50	23 3	0s30	20 27	1 38	18 29	1 23	5 15	2 32	17 11	0 31	16 10	1 28	23 59	0 33	23 26	0 32	15 46	3 0	23 49	23 49	22 22		n.a.
W 9	23 48	20 37	1 34	20 44	1 27	18 48	1 20	5 5	2 33	17 14	0 31	16 11	1 28	23 58	0 33	23 26	0 32	15 47	3 0	23 49	23 49	22 20		n.a.
T 10	23 45	17 19	2 34	21 3	1 17	19 7	1 17	4 56	2 33	17 18	0 31	16 13	1 28	23 58	0 33	23 26	0 32	15 47	3 0	23 50	23 49	22 19		n.a.
F 11	23 42	13 19	3 28	21 21	1 6	19 26	1 14	4 47	2 34	17 21	0 31	16 14	1 29	23 58	0 33	23 26	0 32	15 48	3 0	23 50	23 49	22 17		n.a.
S 12	23 39	8 47	4 14	21 39	0 55	19 44	1 11	4 38	2 35	17 24	0 31	16 16	1 29	23 57	0 33	23 27	0 32	15 48	3 0	23 50	23 50	22 16		n.a.
S 13	23 35	3 52	4 48	21 57	0 45	20 2	1 8	4 29	2 35	17 27	0 31	16 17	1 29	23 57	0 33	23 27	0 32	15 48	3 0	23 50	23 50	22 14		n.a.
M14	23 30	1s17	5 10	22 15	0 35	20 18	1 5	4 20	2 36	17 30	0 31	16 19	1 29	23 57	0 33	23 27	0 32	15 49	3 0	23 50	23 50	22 12		n.a.
T 15	23 25	6 30	5 18	22 32	0 25	20 35	1 2	4 12	2 37	17 34	0 31	16 20	1 29	23 57	0 33	23 27	0 32	15 49	2 59	23 50	23 50	22 11		n.a.
W16	23 20	11 34	5 10	22 49	0 15	20 51	0 59	4 3	2 38	17 37	0 30	16 21	1 29	23 56	0 33	23 28	0 32	15 50	2 59	23 50	23 50	22 9		n.a.
T 17	23 14	16 16	4 45	23 6	0 6	21 6	0 55	3 55	2 38	17 40	0 30	16 23	1 29	23 56	0 33	23 28	0 32	15 50	2 59	23 50	23 50	22 8		n.a.
F 18	23 8	20 16	4 3	23 22	0s 3	21 21	0 52	3 46	2 39	17 43	0 30	16 24	1 29	23 56	0 33	23 28	0 32	15 51	2 59	23 50	23 50	22 6		n.a.
S 19	23 1	23 12	3 6	23 37	0 12	21 35	0 49	3 38	2 40	17 46	0 30	16 25	1 29	23 55	0 33	23 28	0 32	15 51	2 59	23 50	23 50	22 4		n.a.
S 20	22 54	24 41	1 55	23 52	0 21	21 48	0 46	3 30	2 40	17 48	0 30	16 27	1 29	23 55	0 33	23 28	0 32	15 51	2 59	23 49	23 50	22 3		n.a.
M21	22 47	24 27	0 34	24 5	0 29	22 1	0 43	3 22	2 41	17 51	0 30	16 28	1 29	23 55	0 33	23 29	0 32	15 52	2 59	23 49	23 50	22 1		n.a.
T 22	22 39	22 24	0n50	24 18	0 37	22 14	0 40	3 15	2 42	17 54	0 30	16 29	1 29	23 54	0 33	23 29	0 32	15 52	2 59	23 49	23 51	22 0		n.a.
W23	22 30	18 44	2 10	24 30	0 45	22 25	0 37	3 7	2 42	17 57	0 30	16 31	1 29	23 54	0 33	23 29	0 32	15 52	2 59	23 49	23 51	21 58		n.a.
T 24	22 22	13 52	3 21	24 41	0 52	22 36	0 34	3 0	2 43	18 0	0 30	16 32	1 29	23 54	0 33	23 29	0 32	15 53	2 59	23 50	23 51	21 56		n.a.
F 25	22 12	8 14	4 17	24 51	1 0	22 47	0 31	2 52	2 44	18 2	0 30	16 33	1 29	23 54	0 33	23 29	0 32	15 53	2 59	23 50	23 51	21 55		n.a.
S 26	22 3	2 19	4 55	24 59	1 6	22 57	0 27	2 45	2 44	18 5	0 30	16 34	1 29	23 53	0 33	23 30	0 32	15 54	2 59	23 50	23 51	21 53		n.a.
S 27	21 53	3n32	5 14	25 6	1 13	23 6	0 24	2 38	2 45	18 8	0 30	16 35	1 29	23 53	0 33	23 30	0 32	15 54	2 59	23 50	23 51	21 52		n.a.
M28	21 42	9 2	5 14	25 12	1 19	23 14	0 21	2 31	2 46	18 10	0 30	16 36	1 29	23 53	0 33	23 30	0 32	15 54	2 59	23 50	23 51	21 50		n.a.
T 29	21 31	13 56	4 58	25 17	1 25	23 22	0 18	2 25	2 46	18 13	0 30	16 37	1 29	23 52	0 33	23 30	0 32	15 55	2 59	23 50	23 51	21 48		n.a.
W30	21 20	18 5	4 27	25 21	1 31	23 29	0 15	2 18	2 47	18 15	0 30	16 38	1 30	23 52	0 33	23 30	0 32	15 55	2 59	23 50	23 51	21 47		n.a.
T 31	21s 9	21n19	3n45	25s22	1s36	23s35	0n12	2n12	2n48	18s18	0n30	16s40	1n30	23s52	0s33	23n31	0n32	15s55	2n59	23s50	23s51	21n45		n.a.

Julian Day Number = 1102689.5, Delta T = 11h01m03s
Ecliptic obliquity = 23°53'31, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°26'24, Lahiri = -27°19'24 Julian Calendar 1 Jan. 1694 BCE == Greg. Calendar 18 Dec. 1695 BCE

The year -1693 astronomical counting style corresponds to year 1694 B.C.E historical counting style.

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FEBRUARY 1694 BCE (-1693) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 44 3	28♉ 2'17	0♊55	6♉53	25♐56	1♎10	22♏48	20♏ 9	12♉18	15°R26	22♏45	4♉ 3	3♉ 3	16♋13	n.a.	F 1
S 2	7 47 59	29° 1'52	12°52	8°25	27° 9	1°26	22°57	20°12	12°21	15♋25	22°46	4° 5	3° 0	16°19	n.a.	S 2
S 3	7 51 56	0♒ 1'24	24°43	9°59	28°22	1°42	23° 6	20°16	12°24	15°23	22°48	4° 6	2°57	16°26	n.a.	S 3
M 4	7 55 52	1° 0'55	6♋31	11°34	29°35	1°57	23°15	20°20	12°28	15°22	22°49	4°R 6	2°54	16°33	n.a.	M 4
T 5	7 59 49	2° 0'23	18°18	13°10	0♉48	2°12	23°24	20°24	12°31	15°20	22°50	4° 5	2°50	16°39	n.a.	T 5
W 6	8 3 45	2°59'48	0♌ 8	14°47	2° 0	2°26	23°33	20°27	12°34	15°18	22°51	4° 3	2°47	16°46	n.a.	W 6
T 7	8 7 42	3°59'12	12° 1	16°26	3°13	2°40	23°41	20°31	12°37	15°17	22°51	3°59	2°44	16°53	n.a.	T 7
F 8	8 11 38	4°58'33	24° 1	18° 6	4°26	2°53	23°50	20°34	12°41	15°15	22°52	3°54	2°41	16°59	n.a.	F 8
S 9	8 15 35	5°57'52	6♍ 9	19°48	5°39	3° 5	23°58	20°38	12°44	15°14	22°53	3°48	2°38	17° 6	n.a.	S 9
S 10	8 19 32	6°57'09	18°26	21°30	6°52	3°18	24° 7	20°41	12°47	15°12	22°54	3°43	2°34	17°13	n.a.	S 10
M11	8 23 28	7°56'24	0♎55	23°14	8° 5	3°29	24°15	20°44	12°50	15°11	22°55	3°37	2°31	17°19	n.a.	M11
T 12	8 27 25	8°55'37	13°38	25° 0	9°18	3°40	24°23	20°47	12°53	15° 9	22°56	3°33	2°28	17°26	n.a.	T 12
W13	8 31 21	9°54'48	26°36	26°46	10°31	3°51	24°30	20°50	12°57	15° 8	22°57	3°31	2°25	17°33	n.a.	W13
T 14	8 35 18	10°53'57	9♏53	28°34	11°44	4° 1	24°38	20°53	13° 0	15° 6	22°57	3°D30	2°22	17°39	n.a.	T 14
F 15	8 39 14	11°53'04	23°31	0♒24	12°57	4°10	24°46	20°56	13° 3	15° 5	22°58	3°31	2°19	17°46	n.a.	F 15
S 16	8 43 11	12°52'10	7♐30	2°14	14°10	4°18	24°53	20°59	13° 6	15° 3	22°59	3°32	2°15	17°52	n.a.	S 16
S 17	8 47 7	13°51'13	21°51	4° 7	15°23	4°27	25° 0	21° 1	13° 9	15° 2	22°59	3°33	2°12	17°59	n.a.	S 17
M18	8 51 4	14°50'15	6♑32	6° 0	16°36	4°34	25° 8	21° 4	13°12	15° 1	23° 0	3°R33	2° 9	18° 6	n.a.	M18
T 19	8 55 0	15°49'14	21°29	7°55	17°49	4°41	25°15	21° 6	13°15	14°59	23° 1	3°32	2° 6	18°12	n.a.	T 19
W20	8 58 57	16°48'12	6♒33	9°51	19° 2	4°47	25°21	21° 9	13°18	14°58	23° 1	3°29	2° 3	18°19	n.a.	W20
T 21	9 2 54	17°47'07	21°37	11°49	20°15	4°52	25°28	21°11	13°21	14°56	23° 2	3°24	2° 0	18°26	n.a.	T 21
F 22	9 6 50	18°46'00	6♓31	13°47	21°28	4°57	25°35	21°13	13°24	14°55	23° 2	3°17	1°56	18°32	n.a.	F 22
S 23	9 10 47	19°44'51	21° 7	15°47	22°41	5° 1	25°41	21°15	13°27	14°54	23° 3	3°10	1°53	18°39	n.a.	S 23
S 24	9 14 43	20°43'39	5♈17	17°49	23°54	5° 4	25°47	21°17	13°30	14°52	23° 3	3° 3	1°50	18°46	n.a.	S 24
M25	9 18 40	21°42'25	19° 0	19°51	25° 7	5° 7	25°53	21°19	13°33	14°51	23° 4	2°57	1°47	18°52	n.a.	M25
T 26	9 22 36	22°41'09	2♉14	21°54	26°20	5° 9	25°59	21°21	13°36	14°50	23° 4	2°53	1°44	18°59	n.a.	T 26
W27	9 26 33	23°39'50	15° 2	23°59	27°33	5°10	26° 5	21°23	13°39	14°49	23° 4	2°51	1°40	19° 6	n.a.	W27
T 28	9 30 29	24♒38'29	27♉27	26♒ 4	28♉46	5°R10	26♏11	21♏24	13♉41	14♋47	23♏ 5	2°D50	1♉37	19♋12	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s57	23n33	2n53	25s23	1s40	23s41	0n 9	2n 6	2n48	18s20	0n30	16s41	1n30	23s51	0s33	23n31	0n32	15s55	2n59	23s50	23s51	21n43		n.a.
S 2	20 44	24 40	1 54	25 22	1 45	23 46	0 6	2 0	2 49	18 23	0 30	16 42	1 30	23 51	0 33	23 31	0 32	15 56	2 59	23 50	23 51	21 42		n.a.
S 3	20 32	24 39	0 51	25 19	1 49	23 50	0 3	1 54	2 49	18 25	0 30	16 42	1 30	23 51	0 33	23 31	0 32	15 56	2 59	23 50	23 52	21 40		n.a.
M 4	20 19	23 30	0s13	25 15	1 53	23 54	0s 0	1 48	2 50	18 28	0 30	16 43	1 30	23 51	0 33	23 31	0 32	15 56	2 59	23 50	23 52	21 38		n.a.
T 5	20 5	21 20	1 17	25 9	1 56	23 56	0 3	1 43	2 51	18 30	0 30	16 44	1 30	23 50	0 33	23 32	0 32	15 57	2 59	23 50	23 52	21 37		n.a.
W 6	19 51	18 16	2 18	25 1	1 59	23 59	0 6	1 37	2 51	18 32	0 30	16 45	1 30	23 50	0 33	23 32	0 32	15 57	2 59	23 50	23 52	21 35		n.a.
T 7	19 37	14 25	3 13	24 52	2 1	24 0	0 9	1 32	2 52	18 34	0 30	16 46	1 30	23 50	0 33	23 32	0 32	15 57	2 59	23 50	23 52	21 33		n.a.
F 8	19 23	10 0	4 0	24 40	2 3	24 1	0 12	1 27	2 52	18 36	0 30	16 47	1 30	23 49	0 33	23 32	0 32	15 57	2 59	23 50	23 52	21 31		n.a.
S 9	19 8	5 9	4 37	24 27	2 5	24 1	0 15	1 23	2 53	18 39	0 30	16 48	1 30	23 49	0 33	23 32	0 32	15 58	2 59	23 50	23 52	21 30		n.a.
S 10	18 53	0 3	5 1	24 12	2 6	24 0	0 17	1 18	2 53	18 41	0 29	16 49	1 30	23 49	0 33	23 33	0 32	15 58	2 59	23 50	23 52	21 28		n.a.
M11	18 38	5s 7	5 11	23 55	2 7	23 59	0 20	1 14	2 53	18 43	0 29	16 49	1 30	23 48	0 33	23 33	0 32	15 58	2 59	23 50	23 52	21 26		n.a.
T 12	18 22	10 10	5 7	23 37	2 7	23 56	0 23	1 10	2 54	18 45	0 29	16 50	1 31	23 48	0 33	23 33	0 32	15 58	2 59	23 51	23 52	21 25		n.a.
W13	18 6	14 54	4 47	23 16	2 6	23 54	0 26	1 6	2 54	18 47	0 29	16 51	1 31	23 48	0 33	23 33	0 32	15 58	2 59	23 51	23 52	21 23		n.a.
T 14	17 50	19 1	4 11	22 53	2 6	23 50	0 28	1 2	2 55	18 49	0 29	16 52	1 31	23 48	0 33	23 33	0 32	15 59	2 59	23 51	23 52	21 21		n.a.
F 15	17 33	22 14	3 21	22 28	2 4	23 46	0 31	0 59	2 55	18 51	0 29	16 52	1 31	23 47	0 33	23 34	0 32	15 59	2 59	23 51	23 52	21 20		n.a.
S 16	17 16	24 14	2 17	22 1	2 2	23 41	0 34	0 56	2 55	18 53	0 29	16 53	1 31	23 47	0 33	23 34	0 32	15 59	2 59	23 51	23 52	21 18		n.a.
S 17	16 59	24 41	1 3	21 32	2 0	23 35	0 36	0 53	2 56	18 54	0 29	16 54	1 31	23 47	0 33	23 34	0 32	15 59	2 59	23 51	23 52	21 16		n.a.
M18	16 41	23 27	0n16	21 1	1 57	23 29	0 39	0 50	2 56	18 56	0 29	16 54	1 31	23 46	0 33	23 34	0 32	15 59	2 59	23 51	23 52	21 14		n.a.
T 19	16 24	20 34	1 36	20 28	1 54	23 21	0 41	0 48	2 56	18 58	0 29	16 55	1 31	23 46	0 33	23 34	0 32	15 59	2 59	23 51	23 52	21 13		n.a.
W20	16 6	16 15	2 49	19 53	1 50	23 14	0 43	0 46	2 57	19 0	0 29	16 55	1 31	23 46	0 33	23 34	0 32	16 0	2 59	23 51	23 53	21 11		n.a.
T 21	15 47	10 56	3 51	19 15	1 45	23 5	0 46	0 44	2 57	19 1	0 29	16 56	1 31	23 46	0 33	23 34	0 32	16 0	2 59	23 51	23 53	21 9		n.a.
F 22	15 29	5 1	4 36	18 36	1 40	22 56	0 48	0 42	2 57	19 3	0 29	16 56	1 31	23 45	0 33	23 35	0 32	16 0	2 59	23 51	23 53	21 7		n.a.
S 23	15 10	1n 1	5 2	17 54	1 35	22 46	0 50	0 40	2 57	19 4	0 29	16 57	1 31	23 45	0 33	23 35	0 32	16 0	2 59	23 51	23 53	21 6		n.a.
S 24	14 51	6 50	5 8	17 11	1 28	22 36	0 52	0 39	2 57	19 6	0 29	16 57	1 31	23 45	0 33	23 35	0 32	16 0	2 59	23 51	23 53	21 4		n.a.
M25	14 32	12 8	4 57	16 25	1 21	22 24	0 55	0 38	2 57	19 7	0 29	16 58	1 32	23 44	0 33	23 35	0 33	16 0	2 59	23 52	23 53	21 2		n.a.
T 26	14 13	16 40	4 29	15 38	1 14	22 13	0 57	0 37	2 57	19 9	0 29	16 58	1 32	23 44	0 33	23 35	0 33	16 0	2 59	23 52	23 53	21 0		n.a.
W27	13 53	20 17	3 49	14 49	1 6	22 0	0 59	0 37	2 57	19 10	0 29	16 58	1 32	23 44	0 33	23 35	0 33	16 0	2 59	23 52	23 53	20 58		n.a.
T 28	13s33	22n52	2n59	13s58	0s58	21s47	1s 1	0n36	2n57	19s12	0n29	16s59	1n32	23s44	0s33	23n36	0n33	16s 1	2n59	23s52	23s53	20n57		n.a.

Julian Day Number = 1102720.5, Delta T = 11h01m01s
Ecliptic obliquity = 23°53'31, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -26°26'19, Lahiri = -27°19'19 Julian Calendar 1 Feb. 1694 BCE == Greg. Calendar 18 Jan. 1694 BCE

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MARCH 1694 BCE (-1693) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 34 26	25♒37'06	9♊36	28♒ 9	29♑59	5°R10	26♏16	21♏26	13♑44	14°R46	23♏ 5	2♑51	1♑34	19♋19	n.a.	F 1
S 2	9 38 22	26°35'40	21°32	0♓15	1♒12	5♎ 9	26°21	21°27	13°47	14♋45	23° 5	2°52	1°31	19°26	n.a.	S 2
S 3	9 42 19	27°34'12	3♋21	2°21	2°25	5° 7	26°26	21°29	13°50	14°44	23° 6	2°R53	1°28	19°32	n.a.	S 3
M 4	9 46 16	28°32'41	15° 7	4°28	3°38	5° 5	26°31	21°30	13°52	14°43	23° 6	2°52	1°25	19°39	n.a.	M 4
T 5	9 50 12	29°31'09	26°55	6°33	4°51	5° 2	26°36	21°31	13°55	14°42	23° 6	2°49	1°21	19°46	n.a.	T 5
W 6	9 54 9	0♓29'34	8♌49	8°38	6° 4	4°58	26°41	21°32	13°58	14°41	23° 6	2°44	1°18	19°52	n.a.	W 6
T 7	9 58 5	1°27'57	20°50	10°42	7°17	4°53	26°45	21°33	14° 0	14°40	23° 6	2°36	1°15	19°59	n.a.	T 7
F 8	10 2 2	2°26'17	3♍ 1	12°45	8°30	4°47	26°49	21°34	14° 3	14°39	23° 6	2°26	1°12	20° 6	n.a.	F 8
S 9	10 5 58	3°24'36	15°23	14°46	9°44	4°41	26°53	21°35	14° 5	14°38	23° 6	2°15	1° 9	20°12	n.a.	S 9
S 10	10 9 55	4°22'53	27°55	16°45	10°57	4°34	26°57	21°35	14° 8	14°37	23°R 6	2° 4	1° 6	20°19	n.a.	S 10
M11	10 13 51	5°21'08	10♎40	18°42	12°10	4°26	27° 1	21°36	14°10	14°36	23° 6	1°54	1° 2	20°25	n.a.	M11
T 12	10 17 48	6°19'21	23°36	20°36	13°23	4°18	27° 5	21°36	14°13	14°35	23° 6	1°45	0°59	20°32	n.a.	T 12
W13	10 21 44	7°17'33	6♏45	22°28	14°36	4° 8	27° 8	21°37	14°15	14°34	23° 6	1°39	0°56	20°39	n.a.	W13
T 14	10 25 41	8°15'43	20° 8	24°16	15°49	3°58	27°11	21°37	14°17	14°33	23° 6	1°35	0°53	20°45	n.a.	T 14
F 15	10 29 38	9°13'51	3♐44	26° 1	17° 2	3°48	27°14	21°37	14°20	14°32	23° 6	1°D34	0°50	20°52	n.a.	F 15
S 16	10 33 34	10°11'58	17°36	27°42	18°15	3°36	27°17	21°R37	14°22	14°32	23° 6	1°34	0°46	20°59	n.a.	S 16
S 17	10 37 31	11°10'03	1♑43	29°20	19°28	3°24	27°20	21°37	14°24	14°31	23° 6	1°R34	0°43	21° 5	n.a.	S 17
M18	10 41 27	12° 8'07	16° 6	0♈54	20°41	3°11	27°23	21°37	14°26	14°30	23° 5	1°34	0°40	21°12	n.a.	M18
T 19	10 45 24	13° 6'09	0♒41	2°24	21°54	2°57	27°25	21°37	14°29	14°29	23° 5	1°31	0°37	21°19	n.a.	T 19
W20	10 49 20	14° 4'09	15°25	3°49	23° 8	2°43	27°27	21°37	14°31	14°29	23° 5	1°26	0°34	21°25	n.a.	W20
T 21	10 53 17	15° 2'08	0♓11	5°11	24°21	2°28	27°29	21°36	14°33	14°28	23° 5	1°18	0°31	21°32	n.a.	T 21
F 22	10 57 13	16° 0'05	14°50	6°28	25°34	2°12	27°31	21°36	14°35	14°27	23° 4	1° 7	0°27	21°39	n.a.	F 22
S 23	11 1 10	16°58'01	29°17	7°41	26°47	1°56	27°32	21°35	14°37	14°27	23° 4	0°56	0°24	21°45	n.a.	S 23
S 24	11 5 7	17°55'54	13♈23	8°49	28° 0	1°39	27°34	21°35	14°39	14°26	23° 3	0°45	0°21	21°52	n.a.	S 24
M25	11 9 3	18°53'46	27° 4	9°53	29°13	1°22	27°35	21°34	14°41	14°26	23° 3	0°36	0°18	21°59	n.a.	M25
T 26	11 13 0	19°51'36	10♉20	10°52	0♓26	1° 4	27°36	21°33	14°43	14°25	23° 3	0°28	0°15	22° 5	n.a.	T 26
W27	11 16 56	20°49'24	23°10	11°46	1°40	0°46	27°37	21°32	14°44	14°25	23° 2	0°23	0°11	22°12	n.a.	W27
T 28	11 20 53	21°47'10	5♊38	12°36	2°53	0°28	27°37	21°31	14°46	14°24	23° 2	0°21	0° 8	22°19	n.a.	T 28
F 29	11 24 49	22°44'55	17°48	13°21	4° 6	0° 9	27°38	21°30	14°48	14°24	23° 1	0°20	0° 5	22°25	n.a.	F 29
S 30	11 28 46	23°42'37	29°45	14° 1	5°19	29♍49	27°38	21°28	14°50	14°23	23° 1	0°20	0° 2	22°32	n.a.	S 30
S 31	11 32 42	24♓40'18	11♋35	14♈37	6♓32	29♍29	27°R38	21♏27	14♑51	14♋23	23♏ 0	0♑19	29♐59	22♋39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s13	24n19	2n 2	13s 6	0s49	21s33	1s 3	0n36	2n57	19s13	0n29	16s59	1n32	23s43	0s33	23n36	0n33	16s 1	2n59	23s52	23s53	20n55		n.a.
S 2	12 53	24 38	1 1	12 12	0 39	21 19	1 4	0 37	2 57	19 14	0 29	16 59	1 32	23 43	0 33	23 36	0 33	16 1	2 59	23 52	23 53	20 53		n.a.
S 3	12 33	23 48	0s 2	11 17	0 29	21 4	1 6	0 37	2 57	19 16	0 29	17 0	1 32	23 43	0 33	23 36	0 33	16 1	2 59	23 52	23 53	20 51		n.a.
M 4	12 12	21 56	1 5	10 21	0 19	20 48	1 8	0 38	2 56	19 17	0 29	17 0	1 32	23 43	0 33	23 36	0 33	16 1	2 59	23 52	23 53	20 50		n.a.
T 5	11 51	19 7	2 5	9 24	0 9	20 32	1 10	0 39	2 56	19 18	0 29	17 0	1 32	23 42	0 34	23 36	0 33	16 1	2 59	23 52	23 53	20 48		n.a.
W 6	11 30	15 30	3 0	8 27	0n 2	20 15	1 11	0 40	2 56	19 19	0 29	17 0	1 32	23 42	0 34	23 36	0 33	16 1	2 59	23 52	23 53	20 46		n.a.
T 7	11 9	11 14	3 48	7 29	0 13	19 58	1 13	0 42	2 55	19 20	0 29	17 0	1 32	23 42	0 34	23 36	0 33	16 1	2 59	23 52	23 53	20 44		n.a.
F 8	10 48	6 29	4 25	6 31	0 25	19 40	1 14	0 43	2 55	19 21	0 28	17 1	1 33	23 42	0 34	23 37	0 33	16 1	2 59	23 52	23 53	20 42		n.a.
S 9	10 27	1 25	4 51	5 33	0 36	19 22	1 16	0 45	2 54	19 22	0 28	17 1	1 33	23 41	0 34	23 37	0 33	16 1	2 59	23 52	23 53	20 40		n.a.
S 10	10 5	3s46	5 3	4 36	0 47	19 3	1 17	0 48	2 53	19 23	0 28	17 1	1 33	23 41	0 34	23 37	0 33	16 1	2 59	23 53	23 53	20 39		n.a.
M11	9 43	8 53	5 0	3 39	0 59	18 43	1 18	0 50	2 53	19 24	0 28	17 1	1 33	23 41	0 34	23 37	0 33	16 1	2 59	23 53	23 53	20 37		n.a.
T 12	9 22	13 41	4 42	2 43	1 10	18 23	1 20	0 53	2 52	19 25	0 28	17 1	1 33	23 41	0 34	23 37	0 33	16 1	2 59	23 53	23 53	20 35		n.a.
W13	9 0	17 56	4 9	1 49	1 21	18 3	1 21	0 56	2 51	19 26	0 28	17 1	1 33	23 40	0 34	23 37	0 33	16 1	2 59	23 53	23 53	20 33		n.a.
T 14	8 38	21 21	3 22	0 55	1 31	17 42	1 22	0 59	2 50	19 27	0 28	17 1	1 33	23 40	0 34	23 37	0 32	16 1	2 59	23 53	23 53	20 31		n.a.
F 15	8 15	23 38	2 22	0 4	1 42	17 20	1 23	1 3	2 49	19 27	0 28	17 1	1 33	23 40	0 34	23 37	0 32	16 1	2 59	23 53	23 53	20 29		n.a.
S 16	7 53	24 31	1 14	0n46	1 51	16 58	1 24	1 6	2 48	19 28	0 28	17 1	1 33	23 40	0 34	23 37	0 32	16 1	2 59	23 53	23 53	20 28		n.a.
S 17	7 31	23 52	0n 1	1 34	2 1	16 36	1 25	1 10	2 47	19 29	0 28	17 1	1 33	23 39	0 34	23 37	0 32	16 1	2 59	23 53	23 53	20 26		n.a.
M18	7 8	21 38	1 16	2 20	2 9	16 13	1 26	1 14	2 46	19 29	0 28	17 1	1 33	23 39	0 34	23 37	0 32	16 1	2 59	23 53	23 53	20 24		n.a.
T 19	6 46	17 58	2 28	3 4	2 17	15 50	1 26	1 19	2 44	19 30	0 28	17 1	1 33	23 39	0 34	23 38	0 32	16 1	2 59	23 53	23 53	20 22		n.a.
W20	6 23	13 10	3 30	3 45	2 25	15 26	1 27	1 23	2 43	19 31	0 28	17 0	1 34	23 39	0 34	23 38	0 32	16 1	2 59	23 53	23 53	20 20		n.a.
T 21	6 0	7 35	4 19	4 24	2 32	15 2	1 28	1 28	2 42	19 31	0 28	17 0	1 34	23 39	0 34	23 38	0 32	16 1	2 59	23 53	23 53	20 18		n.a.
F 22	5 37	1 38	4 50	5 1	2 37	14 37	1 28	1 33	2 40	19 32	0 28	17 0	1 34	23 38	0 34	23 38	0 32	16 1	2 59	23 53	23 53	20 16		n.a.
S 23	5 14	4n18	5 1	5 35	2 43	14 12	1 29	1 38	2 38	19 32	0 28	17 0	1 34	23 38	0 34	23 38	0 32	16 1	2 59	23 53	23 53	20 15		n.a.
S 24	4 51	9 53	4 54	6 6	2 47	13 47	1 29	1 43	2 37	19 32	0 28	17 0	1 34	23 38	0 34	23 38	0 32	16 0	2 59	23 53	23 53	20 13		n.a.
M25	4 28	14 49	4 30	6 35	2 50	13 21	1 30	1 48	2 35	19 33	0 28	16 59	1 34	23 38	0 34	23 38	0 32	16 0	2 59	23 53	23 54	20 11		n.a.
T 26	4 5	18 52	3 52	7 1	2 53	12 55	1 30	1 54	2 33	19 33	0 28	16 59	1 34	23 38	0 34	23 38	0 32	16 0	2 59	23 53	23 54	20 9		n.a.
W27	3 42	21 52	3 3	7 24	2 55	12 29	1 30	1 59	2 31	19 33	0 28	16 59	1 34	23 37	0 34	23 38	0 32	16 0	2 59	23 53	23 54	20 7		n.a.
T 28	3 19	23 44	2 7	7 45	2 55	12 2	1 30	2 5	2 29	19 33	0 27	16 58	1 34	23 37	0 34	23 38	0 32	16 0	2 59	23 53	23 54	20 5		n.a.
F 29	2 56	24 25	1 6	8 2	2 55	11 35	1 30	2 11	2 27	19 34	0 27	16 58	1 34	23 37	0 34	23 38	0 32	16 0	2 59	23 53	23 54	20 3		n.a.
S 30	2 33	23 57	0 3	8 17	2 53	11 8	1 30	2 16	2 24	19 34	0 27	16 57	1 34	23 37	0 34	23 38	0 32	16 0	2 59	23 53	23 54	20 1		n.a.
S 31	2s 9	22n24	0s59	8n29	2n51	10s41	1s30	2n22	2n22	19s34	0n27	16s57	1n34	23s37	0s34	23n38	0n32	16s 0	2n59	23s53	23s54	19n59		n.a.

Julian Day Number = 1102748.5, Delta T = 11h01m00s
Ecliptic obliquity = 23°53'31, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -26°26'16, Lahiri = -27°19'16 Julian Calendar 1 March 1694 BCE == Greg. Calendar 15 Feb. 1694 BCE

The year -1693 astronomical counting style corresponds to year 1694 B.C.E historical counting style.

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APRIL 1694 BCE (-1693) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 36 39	25♓37'57	23♋23	15♈ 7	7♓45	29°R 9	27°R38	21°R26	14♑53	14°R23	22°R59	0°R18	29♐56	22♋45	n.a.	M 1
T 2	11 40 35	26°35'35	5♌14	15°32	8°59	28♍49	27♏38	21♏24	14°55	14♋23	22♏59	0♑14	29°52	22°52	n.a.	T 2
W 3	11 44 32	27°33'10	17°12	15°52	10°12	28°29	27°37	21°22	14°56	14°22	22°58	0° 8	29°49	22°59	n.a.	W 3
T 4	11 48 29	28°30'44	29°21	16° 8	11°25	28° 8	27°37	21°21	14°58	14°22	22°57	29♐59	29°46	23° 5	n.a.	T 4
F 5	11 52 25	29°28'17	11♍43	16°18	12°38	27°48	27°36	21°19	14°59	14°22	22°57	29°47	29°43	23°12	n.a.	F 5
S 6	11 56 22	0♈25'47	24°20	16°23	13°51	27°27	27°35	21°17	15° 1	14°22	22°56	29°35	29°40	23°19	n.a.	S 6
S 7	12 0 18	1°23'17	7♎11	16°R24	15° 4	27° 6	27°33	21°15	15° 2	14°22	22°55	29°22	29°37	23°25	n.a.	S 7
M 8	12 4 15	2°20'45	20°16	16°20	16°18	26°45	27°32	21°13	15° 3	14°22	22°54	29°10	29°33	23°32	n.a.	M 8
T 9	12 8 11	3°18'12	3♏33	16°11	17°31	26°25	27°30	21°11	15° 5	14°21	22°53	29° 0	29°30	23°39	n.a.	T 9
W10	12 12 8	4°15'38	17° 1	15°58	18°44	26° 4	27°29	21° 9	15° 6	14°D21	22°53	28°52	29°27	23°45	n.a.	W10
T 11	12 16 4	5°13'03	0♐40	15°42	19°57	25°44	27°27	21° 6	15° 7	14°21	22°52	28°48	29°24	23°52	n.a.	T 11
F 12	12 20 1	6°10'27	14°26	15°21	21°10	25°24	27°25	21° 4	15° 8	14°21	22°51	28°46	29°21	23°58	n.a.	F 12
S 13	12 23 58	7° 7'51	28°22	14°57	22°24	25° 4	27°22	21° 2	15° 9	14°22	22°50	28°D45	29°17	24° 5	n.a.	S 13
S 14	12 27 54	8° 5'13	12♑25	14°30	23°37	24°44	27°20	20°59	15°10	14°22	22°49	28°R45	29°14	24°12	n.a.	S 14
M15	12 31 51	9° 2'35	26°36	14° 0	24°50	24°25	27°17	20°56	15°11	14°22	22°48	28°44	29°11	24°18	n.a.	M15
T 16	12 35 47	9°59'55	10♒54	13°29	26° 3	24° 6	27°14	20°54	15°12	14°22	22°47	28°42	29° 8	24°25	n.a.	T 16
W17	12 39 44	10°57'15	25°15	12°56	27°17	23°48	27°11	20°51	15°13	14°22	22°46	28°36	29° 5	24°32	n.a.	W17
T 18	12 43 40	11°54'34	9♓35	12°23	28°30	23°30	27° 8	20°48	15°14	14°22	22°45	28°28	29° 2	24°38	n.a.	T 18
F 19	12 47 37	12°51'53	23°51	11°49	29°43	23°12	27° 4	20°45	15°15	14°23	22°44	28°18	28°58	24°45	n.a.	F 19
S 20	12 51 33	13°49'10	7♈55	11°16	0♈57	22°55	27° 1	20°42	15°16	14°23	22°43	28° 7	28°55	24°52	n.a.	S 20
S 21	12 55 30	14°46'26	21°44	10°43	2°10	22°39	26°57	20°39	15°16	14°23	22°42	27°56	28°52	24°58	n.a.	S 21
M22	12 59 27	15°43'42	5♉13	10°12	3°23	22°23	26°53	20°36	15°17	14°24	22°41	27°46	28°49	25° 5	n.a.	M22
T 23	13 3 23	16°40'57	18°21	9°43	4°37	22° 7	26°49	20°33	15°18	14°24	22°40	27°38	28°46	25°12	n.a.	T 23
W24	13 7 20	17°38'10	1♊ 7	9°16	5°50	21°53	26°45	20°29	15°18	14°25	22°38	27°33	28°42	25°18	n.a.	W24
T 25	13 11 16	18°35'23	13°33	8°52	7° 3	21°39	26°40	20°26	15°19	14°25	22°37	27°30	28°39	25°25	n.a.	T 25
F 26	13 15 13	19°32'35	25°43	8°32	8°17	21°26	26°36	20°23	15°19	14°25	22°36	27°D29	28°36	25°32	n.a.	F 26
S 27	13 19 9	20°29'45	7♋41	8°15	9°30	21°14	26°31	20°19	15°20	14°26	22°35	27°30	28°33	25°38	n.a.	S 27
S 28	13 23 6	21°26'55	19°32	8° 1	10°43	21° 2	26°26	20°16	15°20	14°27	22°34	27°R30	28°30	25°45	n.a.	S 28
M29	13 27 2	22°24'04	1♌21	7°52	11°57	20°51	26°21	20°12	15°20	14°27	22°32	27°30	28°27	25°52	n.a.	M29
T 30	13 30 59	23♈21'12	13♌15	7♈48	13♈10	20♍41	26♏16	20♏ 8	15♑21	14♋28	22♏31	27♐28	28♐23	25♋58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s46	19n52	1s59	8n38	2n47	10s13	1s30	2n28	2n20	19s34	0n27	16s57	1n34	23s37	0s34	23n38	0n32	16s 0	2n59	23s54	23s54	19n58		n.a.
T 2	1 23	16 31	2 54	8 43	2 43	9 45	1 30	2 34	2 17	19 34	0 27	16 56	1 34	23 37	0 34	23 38	0 32	15 59	2 59	23 54	23 54	19 56		n.a.
W 3	0 59	12 28	3 41	8 46	2 37	9 16	1 30	2 40	2 15	19 34	0 27	16 56	1 35	23 36	0 34	23 38	0 32	15 59	2 59	23 54	23 54	19 54		n.a.
T 4	0 36	7 53	4 19	8 46	2 30	8 48	1 30	2 46	2 12	19 34	0 27	16 55	1 35	23 36	0 34	23 38	0 32	15 59	2 58	23 54	23 54	19 52		n.a.
F 5	0 13	2 54	4 46	8 43	2 23	8 19	1 29	2 52	2 9	19 33	0 27	16 55	1 35	23 36	0 34	23 38	0 32	15 59	2 58	23 54	23 54	19 50		n.a.
S 6	0n10	2s16	4 59	8 37	2 14	7 50	1 29	2 58	2 6	19 33	0 27	16 54	1 35	23 36	0 34	23 38	0 32	15 59	2 58	23 53	23 53	19 48		n.a.
S 7	0 34	7 26	4 57	8 28	2 3	7 20	1 28	3 3	2 4	19 33	0 27	16 53	1 35	23 36	0 34	23 38	0 32	15 59	2 58	23 53	23 53	19 46		n.a.
M 8	0 57	12 22	4 40	8 16	1 52	6 51	1 28	3 9	2 1	19 33	0 27	16 53	1 35	23 36	0 35	23 38	0 32	15 58	2 58	23 53	23 53	19 44		n.a.
T 9	1 20	16 49	4 8	8 1	1 40	6 21	1 27	3 15	1 58	19 33	0 27	16 52	1 35	23 36	0 35	23 38	0 32	15 58	2 58	23 53	23 53	19 42		n.a.
W10	1 43	20 27	3 21	7 44	1 27	5 52	1 26	3 20	1 55	19 32	0 27	16 52	1 35	23 36	0 35	23 38	0 32	15 58	2 58	23 53	23 53	19 40		n.a.
T 11	2 7	23 0	2 23	7 25	1 13	5 22	1 26	3 26	1 52	19 32	0 27	16 51	1 35	23 35	0 35	23 38	0 32	15 58	2 58	23 53	23 53	19 38		n.a.
F 12	2 30	24 12	1 15	7 3	0 58	4 51	1 25	3 31	1 49	19 31	0 27	16 50	1 35	23 35	0 35	23 38	0 32	15 58	2 58	23 53	23 53	19 36		n.a.
S 13	2 53	23 55	0 2	6 39	0 43	4 21	1 24	3 36	1 45	19 31	0 26	16 50	1 35	23 35	0 35	23 38	0 32	15 57	2 58	23 53	23 53	19 34		n.a.
S 14	3 16	22 6	1n12	6 14	0 27	3 51	1 23	3 41	1 42	19 30	0 26	16 49	1 35	23 35	0 35	23 38	0 32	15 57	2 58	23 53	23 53	19 32		n.a.
M15	3 39	18 55	2 22	5 47	0 10	3 20	1 22	3 46	1 39	19 30	0 26	16 48	1 35	23 35	0 35	23 38	0 32	15 57	2 58	23 53	23 53	19 30		n.a.
T 16	4 2	14 34	3 23	5 19	0s 6	2 50	1 21	3 51	1 36	19 29	0 26	16 47	1 35	23 35	0 35	23 38	0 32	15 57	2 58	23 53	23 53	19 28		n.a.
W17	4 25	9 24	4 12	4 51	0 23	2 19	1 20	3 55	1 32	19 29	0 26	16 47	1 35	23 35	0 35	23 38	0 32	15 57	2 58	23 53	23 53	19 26		n.a.
T 18	4 48	3 43	4 45	4 22	0 40	1 48	1 19	3 59	1 29	19 28	0 26	16 46	1 35	23 35	0 35	23 38	0 32	15 56	2 58	23 53	23 53	19 24		n.a.
F 19	5 10	2n 6	5 1	3 53	0 57	1 18	1 17	4 3	1 25	19 27	0 26	16 45	1 35	23 35	0 35	23 38	0 32	15 56	2 58	23 53	23 53	19 22		n.a.
S 20	5 33	7 44	4 57	3 24	1 14	0 47	1 16	4 7	1 22	19 26	0 26	16 44	1 35	23 35	0 35	23 38	0 32	15 56	2 58	23 53	23 53	19 21		n.a.
S 21	5 56	12 53	4 36	2 57	1 30	0 16	1 15	4 10	1 19	19 26	0 26	16 43	1 35	23 35	0 35	23 38	0 32	15 56	2 58	23 53	23 53	19 19		n.a.
M22	6 18	17 16	4 0	2 30	1 45	0n15	1 13	4 14	1 15	19 25	0 26	16 42	1 35	23 35	0 35	23 38	0 32	15 55	2 58	23 52	23 53	19 17		n.a.
T 23	6 41	20 41	3 12	2 5	2 0	0 46	1 12	4 17	1 12	19 24	0 26	16 42	1 35	23 35	0 35	23 38	0 32	15 55	2 58	23 52	23 53	19 15		n.a.
W24	7 3	22 59	2 15	1 41	2 14	1 17	1 11	4 19	1 8	19 23	0 25	16 41	1 35	23 35	0 35	23 38	0 32	15 55	2 58	23 52	23 53	19 13		n.a.
T 25	7 25	24 4	1 14	1 20	2 27	1 48	1 9	4 22	1 5	19 22	0 25	16 40	1 35	23 35	0 35	23 38	0 32	15 55	2 58	23 52	23 53	19 11		n.a.
F 26	7 47	23 59	0 9	1 0	2 39	2 19	1 7	4 24	1 1	19 21	0 25	16 39	1 35	23 35	0 35	23 38	0 32	15 54	2 58	23 52	23 53	19 9		n.a.
S 27	8 9	22 46	0s54	0 44	2 51	2 50	1 6	4 26	0 58	19 20	0 25	16 38	1 35	23 34	0 35	23 38	0 32	15 54	2 58	23 52	23 53	19 7		n.a.
S 28	8 31	20 33	1 55	0 29	3 0	3 20	1 4	4 27	0 55	19 19	0 25	16 37	1 35	23 34	0 35	23 38	0 32	15 54	2 58	23 52	23 53	19 5		n.a.
M29	8 53	17 28	2 50	0 17	3 9	3 51	1 3	4 28	0 51	19 18	0 25	16 36	1 35	23 34	0 35	23 38	0 32	15 54	2 58	23 52	23 53	19 3		n.a.
T 30	9n14	13n40	3s39	0n 9	3s17	4n22	1s 1	4n29	0n48	19s17	0n25	16s35	1n35	23s34	0s35	23n37	0n32	15s53	2n57	23s52	23s53	19n 0		n.a.

Julian Day Number = 1102779.5, Delta T = 11h00m58s
Ecliptic obliquity = 23°53'31, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -26°26'11, Lahiri = -27°19'11 Julian Calendar 1 Apr. 1694 BCE == Greg. Calendar 18 March 1694 BCE

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MAY 1694 BCE (-1693) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 34 56	24♈18'19	25♌16	7°D47	14♈23	20°R32	26°R10	20°R 5	15♑21	14♋28	22°R30	27°R23	28♐20	26♋ 5	n.a.	W 1
T 2	13 38 52	25°15'25	7♍31	7♈52	15°37	20♍23	26♏ 5	20♏ 1	15°21	14°29	22♏29	27♐17	28°17	26°12	n.a.	T 2
F 3	13 42 49	26°12'31	20° 2	8° 0	16°50	20°16	25°59	19°57	15°21	14°30	22°27	27° 9	28°14	26°18	n.a.	F 3
S 4	13 46 45	27° 9'35	2♎50	8°14	18° 4	20° 9	25°54	19°53	15°21	14°31	22°26	26°59	28°11	26°25	n.a.	S 4
S 5	13 50 42	28° 6'40	15°58	8°32	19°17	20° 3	25°48	19°49	15°R21	14°31	22°25	26°49	28° 8	26°32	n.a.	S 5
M 6	13 54 38	29° 3'43	29°23	8°54	20°31	19°58	25°42	19°46	15°21	14°32	22°23	26°40	28° 4	26°38	n.a.	M 6
T 7	13 58 35	0♉ 0'47	13♏ 3	9°21	21°44	19°53	25°36	19°42	15°21	14°33	22°22	26°32	28° 1	26°45	n.a.	T 7
W 8	14 2 32	0°57'50	26°56	9°52	22°57	19°50	25°29	19°38	15°21	14°34	22°21	26°26	27°58	26°52	n.a.	W 8
T 9	14 6 28	1°54'53	10♐57	10°28	24°11	19°47	25°23	19°33	15°21	14°35	22°19	26°23	27°55	26°58	n.a.	T 9
F 10	14 10 25	2°51'56	25° 4	11° 8	25°24	19°45	25°16	19°29	15°21	14°36	22°18	26°D22	27°52	27° 5	n.a.	F 10
S 11	14 14 21	3°48'59	9♑15	11°53	26°38	19°44	25°10	19°25	15°21	14°37	22°17	26°23	27°48	27°12	n.a.	S 11
S 12	14 18 18	4°46'02	23°26	12°42	27°51	19°D44	25° 3	19°21	15°20	14°38	22°15	26°24	27°45	27°18	n.a.	S 12
M13	14 22 14	5°43'05	7♒36	13°34	29° 5	19°44	24°56	19°17	15°20	14°39	22°14	26°R24	27°42	27°25	n.a.	M13
T 14	14 26 11	6°40'08	21°44	14°31	0♉18	19°46	24°50	19°13	15°20	14°40	22°12	26°23	27°39	27°32	n.a.	T 14
W15	14 30 7	7°37'11	5♓48	15°32	1°32	19°48	24°43	19° 8	15°19	14°41	22°11	26°20	27°36	27°38	n.a.	W15
T 16	14 34 4	8°34'14	19°46	16°37	2°46	19°51	24°36	19° 4	15°19	14°42	22° 9	26°15	27°33	27°45	n.a.	T 16
F 17	14 38 1	9°31'18	3♈36	17°45	3°59	19°55	24°28	19° 0	15°18	14°43	22° 8	26° 9	27°29	27°52	n.a.	F 17
S 18	14 41 57	10°28'22	17°14	18°58	5°13	19°59	24°21	18°56	15°18	14°44	22° 6	26° 1	27°26	27°58	n.a.	S 18
S 19	14 45 54	11°25'25	0♉39	20°14	6°26	20° 5	24°14	18°51	15°17	14°45	22° 5	25°54	27°23	28° 5	n.a.	S 19
M20	14 49 50	12°22'30	13°47	21°34	7°40	20°11	24° 7	18°47	15°16	14°47	22° 4	25°48	27°20	28°12	n.a.	M20
T 21	14 53 47	13°19'34	26°39	22°58	8°54	20°18	23°59	18°42	15°16	14°48	22° 2	25°43	27°17	28°18	n.a.	T 21
W22	14 57 43	14°16'38	9♊14	24°25	10° 7	20°26	23°52	18°38	15°15	14°49	22° 1	25°39	27°14	28°25	n.a.	W22
T 23	15 1 40	15°13'42	21°34	25°56	11°21	20°34	23°44	18°34	15°14	14°50	21°59	25°D38	27°10	28°32	n.a.	T 23
F 24	15 5 37	16°10'47	3♋40	27°30	12°35	20°43	23°37	18°29	15°13	14°52	21°58	25°38	27° 7	28°38	n.a.	F 24
S 25	15 9 33	17° 7'51	15°37	29° 8	13°48	20°53	23°29	18°25	15°12	14°53	21°56	25°39	27° 4	28°45	n.a.	S 25
S 26	15 13 30	18° 4'55	27°27	0♉49	15° 2	21° 4	23°21	18°20	15°11	14°54	21°55	25°41	27° 1	28°52	n.a.	S 26
M27	15 17 26	19° 2'00	9♌17	2°34	16°16	21°16	23°14	18°16	15°10	14°56	21°53	25°42	26°58	28°58	n.a.	M27
T 28	15 21 23	19°59'04	21°11	4°21	17°29	21°28	23° 6	18°12	15° 9	14°57	21°52	25°R43	26°54	29° 5	n.a.	T 28
W29	15 25 19	20°56'09	3♍13	6°12	18°43	21°40	22°58	18° 7	15° 8	14°59	21°50	25°42	26°51	29°12	n.a.	W29
T 30	15 29 16	21°53'13	15°30	8° 5	19°57	21°54	22°51	18° 3	15° 7	15° 0	21°49	25°40	26°48	29°18	n.a.	T 30
F 31	15 33 12	22♉50'18	28♍ 3	10♉ 2	21♉11	22♍ 8	22♏43	17♏58	15♑ 6	15♋ 2	21♏47	25♐36	26♐45	29♋25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n36	9n17	4s18	0n 2	3s23	4n52	0s59	4n30	0n44	19s16	0n25	16s34	1n35	23s34	0s35	23n37	0n32	15s53	2n57	23s52	23s53	18n58		n.a.
T 2	9 57	4 29	4 47	0s 1	3 29	5 23	0 57	4 30	0 41	19 14	0 25	16 33	1 35	23 34	0 35	23 37	0 32	15 53	2 57	23 52	23 53	18 56		n.a.
F 3	10 18	0s36	5 2	0 1	3 33	5 53	0 55	4 30	0 38	19 13	0 25	16 32	1 35	23 35	0 35	23 37	0 32	15 53	2 57	23 52	23 53	18 54		n.a.
S 4	10 39	5 46	5 3	0n 1	3 36	6 24	0 53	4 30	0 34	19 12	0 24	16 31	1 35	23 35	0 35	23 37	0 32	15 52	2 57	23 51	23 53	18 52		n.a.
S 5	11 0	10 48	4 48	0 7	3 38	6 54	0 51	4 29	0 31	19 11	0 24	16 30	1 35	23 35	0 35	23 37	0 32	15 52	2 57	23 51	23 53	18 50		n.a.
M 6	11 21	15 27	4 17	0 15	3 39	7 24	0 49	4 28	0 28	19 9	0 24	16 29	1 35	23 35	0 36	23 37	0 32	15 52	2 57	23 51	23 53	18 48		n.a.
T 7	11 41	19 23	3 31	0 25	3 39	7 54	0 47	4 27	0 25	19 8	0 24	16 28	1 35	23 35	0 36	23 37	0 32	15 51	2 57	23 51	23 53	18 46		n.a.
W 8	12 2	22 17	2 31	0 39	3 38	8 23	0 45	4 26	0 21	19 7	0 24	16 27	1 35	23 35	0 36	23 37	0 32	15 51	2 57	23 51	23 53	18 44		n.a.
T 9	12 22	23 52	1 22	0 55	3 36	8 53	0 43	4 24	0 18	19 5	0 24	16 25	1 35	23 35	0 36	23 37	0 32	15 51	2 57	23 50	23 52	18 42		n.a.
F 10	12 42	23 55	0 7	1 13	3 34	9 22	0 41	4 22	0 15	19 4	0 24	16 24	1 35	23 35	0 36	23 37	0 32	15 51	2 57	23 50	23 52	18 40		n.a.
S 11	13 2	22 25	1n 9	1 34	3 30	9 51	0 39	4 19	0 12	19 2	0 24	16 23	1 35	23 35	0 36	23 36	0 32	15 50	2 57	23 50	23 52	18 38		n.a.
S 12	13 21	19 31	2 20	1 58	3 25	10 20	0 37	4 17	0 9	19 1	0 23	16 22	1 35	23 35	0 36	23 36	0 32	15 50	2 57	23 50	23 52	18 36		n.a.
M13	13 41	15 27	3 23	2 23	3 20	10 49	0 35	4 14	0 6	18 59	0 23	16 21	1 35	23 35	0 36	23 36	0 32	15 50	2 57	23 51	23 52	18 34		n.a.
T 14	14 0	10 32	4 14	2 51	3 14	11 17	0 32	4 11	0 3	18 58	0 23	16 20	1 35	23 35	0 36	23 36	0 32	15 49	2 57	23 50	23 52	18 32		n.a.
W15	14 19	5 6	4 48	3 21	3 8	11 45	0 30	4 7	0 0	18 56	0 23	16 19	1 35	23 35	0 36	23 36	0 32	15 49	2 56	23 50	23 52	18 30		n.a.
T 16	14 38	0n33	5 6	3 53	3 0	12 13	0 28	4 3	0s 3	18 54	0 23	16 18	1 35	23 35	0 36	23 36	0 32	15 49	2 56	23 50	23 52	18 28		n.a.
F 17	14 56	6 6	5 5	4 27	2 52	12 41	0 26	3 59	0 5	18 53	0 23	16 16	1 35	23 35	0 36	23 36	0 32	15 49	2 56	23 50	23 52	18 26		n.a.
S 18	15 14	11 18	4 47	5 3	2 44	13 8	0 23	3 55	0 8	18 51	0 23	16 15	1 35	23 35	0 36	23 36	0 32	15 48	2 56	23 50	23 52	18 24		n.a.
S 19	15 33	15 52	4 14	5 40	2 35	13 35	0 21	3 50	0 11	18 49	0 22	16 14	1 35	23 36	0 36	23 35	0 32	15 48	2 56	23 50	23 52	18 22		n.a.
M20	15 50	19 34	3 27	6 20	2 25	14 2	0 19	3 45	0 14	18 48	0 22	16 13	1 35	23 36	0 36	23 35	0 32	15 48	2 56	23 49	23 52	18 19		n.a.
T 21	16 8	22 13	2 31	7 0	2 15	14 28	0 16	3 40	0 16	18 46	0 22	16 12	1 35	23 36	0 36	23 35	0 32	15 47	2 56	23 49	23 52	18 17		n.a.
W22	16 25	23 42	1 28	7 43	2 4	14 54	0 14	3 34	0 19	18 44	0 22	16 11	1 35	23 36	0 36	23 35	0 32	15 47	2 56	23 49	23 52	18 15		n.a.
T 23	16 43	23 59	0 22	8 26	1 54	15 20	0 12	3 28	0 22	18 42	0 22	16 10	1 35	23 36	0 36	23 35	0 32	15 47	2 56	23 49	23 52	18 13		n.a.
F 24	16 59	23 7	0s44	9 11	1 43	15 45	0 9	3 22	0 24	18 41	0 22	16 8	1 35	23 36	0 36	23 35	0 32	15 46	2 56	23 49	23 52	18 11		n.a.
S 25	17 16	21 12	1 47	9 57	1 31	16 10	0 7	3 16	0 27	18 39	0 22	16 7	1 35	23 36	0 36	23 35	0 32	15 46	2 56	23 49	23 52	18 9		n.a.
S 26	17 32	18 22	2 45	10 44	1 19	16 35	0 5	3 10	0 29	18 37	0 21	16 6	1 35	23 36	0 36	23 34	0 32	15 46	2 56	23 49	23 51	18 7		n.a.
M27	17 48	14 48	3 36	11 32	1 8	16 59	0 2	3 3	0 31	18 35	0 21	16 5	1 34	23 37	0 36	23 34	0 32	15 46	2 55	23 49	23 51	18 5		n.a.
T 28	18 4	10 39	4 18	12 20	0 56	17 22	0 0	2 56	0 34	18 33	0 21	16 4	1 34	23 37	0 36	23 34	0 32	15 45	2 55	23 49	23 51	18 3		n.a.
W29	18 20	6 2	4 49	13 9	0 44	17 45	0n 2	2 49	0 36	18 32	0 21	16 3	1 34	23 37	0 36	23 34	0 32	15 45	2 55	23 49	23 51	18 1		n.a.
T 30	18 35	1 7	5 7	13 58	0 32	18 8	0 5	2 41	0 38	18 30	0 21	16 1	1 34	23 37	0 36	23 34	0 32	15 45	2 55	23 49	23 51	17 58		n.a.
F 31	18n50	3s58	5s12	14n47	0s20	18n30	0n 7	2n33	0s41	18s28	0n21	16s 0	1n34	23s37	0s36	23n34	0n32	15s44	2n55	23s49	23s51	17n56		n.a.

Julian Day Number = 1102809.5, Delta T = 11h00m56s
Ecliptic obliquity = 23°53'31, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°26'07, Lahiri = -27°19'07 Julian Calendar 1 May 1694 BCE == Greg. Calendar 17 Apr. 1694 BCE

The year -1693 astronomical counting style corresponds to year 1694 B.C.E historical counting style.

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JUNE 1694 BCE (-1693) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 37 9	23♉47'23	10♎58	12♉ 0	22♉24	22♍23	22°R35	17°R54	15°R 5	15♋ 3	21°R46	25°R32	26♐42	29♋32	n.a.	S 1
S 2	15 41 6	24°44'28	24°15	14° 1	23°38	22°38	22♏27	17♏50	15♌ 4	15° 5	21♏44	25♐27	26°39	29°38	n.a.	S 2
M 3	15 45 2	25°41'34	7♏54	16° 3	24°52	22°54	22°20	17°45	15° 2	15° 6	21°43	25°23	26°35	29°45	n.a.	M 3
T 4	15 48 59	26°38'40	21°53	18° 7	26° 6	23°11	22°12	17°41	15° 1	15° 8	21°41	25°19	26°32	29°52	n.a.	T 4
W 5	15 52 55	27°35'47	6♐ 8	20°13	27°20	23°28	22° 4	17°37	15° 0	15° 9	21°40	25°16	26°29	29°58	n.a.	W 5
T 6	15 56 52	28°32'55	20°35	22°19	28°34	23°46	21°57	17°32	14°58	15°11	21°38	25°D15	26°26	0♌ 5	n.a.	T 6
F 7	16 0 48	29°30'03	5♌ 8	24°27	29°47	24° 4	21°49	17°28	14°57	15°13	21°37	25°16	26°23	0°12	n.a.	F 7
S 8	16 4 45	0♊27'12	19°41	26°34	1♊ 1	24°23	21°42	17°24	14°55	15°14	21°35	25°17	26°20	0°18	n.a.	S 8
S 9	16 8 42	1°24'23	4♒10	28°42	2°15	24°43	21°34	17°20	14°54	15°16	21°34	25°18	26°16	0°25	n.a.	S 9
M10	16 12 38	2°21'34	18°30	0♊50	3°29	25° 3	21°27	17°16	14°52	15°18	21°32	25°19	26°13	0°32	n.a.	M10
T 11	16 16 35	3°18'46	2♓40	2°57	4°43	25°23	21°19	17°11	14°51	15°20	21°31	25°R20	26°10	0°38	n.a.	T 11
W12	16 20 31	4°15'59	16°36	5° 3	5°57	25°44	21°12	17° 7	14°49	15°21	21°29	25°19	26° 7	0°45	n.a.	W12
T 13	16 24 28	5°13'14	0♈20	7° 9	7°11	26° 6	21° 5	17° 3	14°48	15°23	21°28	25°18	26° 4	0°52	n.a.	T 13
F 14	16 28 24	6°10'30	13°49	9°14	8°25	26°28	20°57	16°59	14°46	15°25	21°26	25°16	26° 0	0°58	n.a.	F 14
S 15	16 32 21	7° 7'47	27° 4	11°18	9°39	26°51	20°50	16°55	14°44	15°27	21°25	25°13	25°57	1° 5	n.a.	S 15
S 16	16 36 17	8° 5'05	10♉ 4	13°20	10°53	27°14	20°43	16°51	14°42	15°29	21°24	25°11	25°54	1°12	n.a.	S 16
M17	16 40 14	9° 2'24	22°51	15°21	12° 7	27°37	20°36	16°47	14°41	15°30	21°22	25° 9	25°51	1°18	n.a.	M17
T 18	16 44 11	9°59'44	5♊24	17°21	13°21	28° 2	20°29	16°43	14°39	15°32	21°21	25° 7	25°48	1°25	n.a.	T 18
W19	16 48 7	10°57'06	17°45	19°19	14°35	28°26	20°23	16°40	14°37	15°34	21°19	25° 6	25°45	1°32	n.a.	W19
T 20	16 52 4	11°54'28	29°54	21°16	15°49	28°51	20°16	16°36	14°35	15°36	21°18	25°D 6	25°41	1°38	n.a.	T 20
F 21	16 56 0	12°51'52	11♋54	23°11	17° 3	29°16	20° 9	16°32	14°33	15°38	21°17	25° 7	25°38	1°45	n.a.	F 21
S 22	16 59 57	13°49'16	23°47	25° 5	18°17	29°42	20° 3	16°28	14°31	15°40	21°15	25° 8	25°35	1°52	n.a.	S 22
S 23	17 3 53	14°46'42	5♌37	26°57	19°32	0♎ 9	19°56	16°25	14°29	15°42	21°14	25° 9	25°32	1°58	n.a.	S 23
M24	17 7 50	15°44'08	17°26	28°47	20°46	0°35	19°50	16°21	14°27	15°44	21°13	25°10	25°29	2° 5	n.a.	M24
T 25	17 11 47	16°41'35	29°19	0♋36	22° 0	1° 2	19°44	16°18	14°25	15°46	21°11	25°10	25°25	2°12	n.a.	T 25
W26	17 15 43	17°39'04	11♍21	2°24	23°14	1°30	19°38	16°14	14°23	15°48	21°10	25°11	25°22	2°18	n.a.	W26
T 27	17 19 40	18°36'33	23°35	4° 9	24°28	1°58	19°32	16°11	14°21	15°50	21° 9	25°R11	25°19	2°25	n.a.	T 27
F 28	17 23 36	19°34'04	6♎ 7	5°54	25°42	2°26	19°26	16° 8	14°19	15°52	21° 7	25°11	25°16	2°32	n.a.	F 28
S 29	17 27 33	20°31'35	19° 0	7°36	26°56	2°55	19°21	16° 4	14°17	15°54	21° 6	25°10	25°13	2°38	n.a.	S 29
S 30	17 31 29	21♊29'08	2♏18	9♋18	28♊11	3♎24	19♏15	16♏ 1	14♌15	15♋56	21♏ 5	25♐10	25♐10	2♌45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 4	9s 1	5s 1	15n35	0s 9	18n52	0n 9	2n25	0s43	18s26	0n20	15s59	1n34	23s37	0s36	23n33	0n32	15s44	2n55	23s49	23s51	17n54		n.a.
S 2	19 19	13 48	4 34	16 23	0n 3	19 13	0 12	2 17	0 45	18 24	0 20	15 58	1 34	23 38	0 36	23 33	0 32	15 44	2 55	23 49	23 51	17 52		n.a.
M 3	19 33	18 2	3 51	17 10	0 14	19 34	0 14	2 9	0 47	18 22	0 20	15 57	1 34	23 38	0 36	23 33	0 32	15 44	2 55	23 49	23 51	17 50		n.a.
T 4	19 46	21 21	2 53	17 56	0 24	19 55	0 16	2 0	0 49	18 21	0 20	15 56	1 34	23 38	0 36	23 33	0 32	15 43	2 55	23 48	23 51	17 48		n.a.
W 5	20 0	23 26	1 43	18 41	0 35	20 14	0 19	1 51	0 51	18 19	0 20	15 55	1 34	23 38	0 36	23 33	0 32	15 43	2 54	23 48	23 51	17 46		n.a.
T 6	20 13	23 59	0 26	19 25	0 44	20 33	0 21	1 42	0 53	18 17	0 20	15 53	1 34	23 38	0 37	23 32	0 32	15 43	2 54	23 48	23 51	17 43		n.a.
F 7	20 25	22 53	0n54	20 6	0 53	20 52	0 23	1 33	0 55	18 15	0 19	15 52	1 33	23 38	0 37	23 32	0 32	15 42	2 54	23 48	23 50	17 41		n.a.
S 8	20 38	20 16	2 10	20 46	1 2	21 10	0 26	1 24	0 57	18 13	0 19	15 51	1 33	23 39	0 37	23 32	0 32	15 42	2 54	23 48	23 50	17 39		n.a.
S 9	20 50	16 23	3 18	21 23	1 10	21 28	0 28	1 14	0 59	18 11	0 19	15 50	1 33	23 39	0 37	23 32	0 32	15 42	2 54	23 48	23 50	17 37		n.a.
M10	21 2	11 34	4 13	21 58	1 17	21 44	0 30	1 5	1 1	18 10	0 19	15 49	1 33	23 39	0 37	23 32	0 32	15 42	2 54	23 48	23 50	17 35		n.a.
T 11	21 13	6 12	4 51	22 31	1 24	22 1	0 32	0 55	1 3	18 8	0 19	15 48	1 33	23 39	0 37	23 31	0 32	15 41	2 54	23 48	23 50	17 33		n.a.
W12	21 24	0 37	5 12	23 1	1 29	22 16	0 34	0 44	1 4	18 6	0 19	15 47	1 33	23 39	0 37	23 31	0 32	15 41	2 54	23 48	23 50	17 31		n.a.
T 13	21 34	4n55	5 14	23 28	1 35	22 31	0 37	0 34	1 6	18 4	0 18	15 46	1 33	23 40	0 37	23 31	0 32	15 41	2 54	23 48	23 50	17 28		n.a.
F 14	21 45	10 7	4 59	23 53	1 39	22 46	0 39	0 24	1 8	18 2	0 18	15 45	1 33	23 40	0 37	23 31	0 32	15 41	2 53	23 48	23 50	17 26		n.a.
S 15	21 55	14 46	4 28	24 15	1 43	22 59	0 41	0 13	1 10	18 1	0 18	15 44	1 32	23 40	0 37	23 31	0 32	15 40	2 53	23 48	23 50	17 24		n.a.
S 16	22 4	18 39	3 44	24 35	1 46	23 12	0 43	0 2	1 11	17 59	0 18	15 43	1 32	23 40	0 37	23 30	0 32	15 40	2 53	23 48	23 50	17 22		n.a.
M17	22 13	21 33	2 49	24 52	1 48	23 25	0 45	0s 9	1 13	17 57	0 18	15 42	1 32	23 41	0 37	23 30	0 32	15 40	2 53	23 48	23 49	17 20		n.a.
T 18	22 22	23 22	1 47	25 6	1 50	23 36	0 47	0 20	1 14	17 56	0 18	15 41	1 32	23 41	0 37	23 30	0 32	15 40	2 53	23 48	23 49	17 18		n.a.
W19	22 31	23 59	0 41	25 18	1 51	23 47	0 49	0 31	1 16	17 54	0 17	15 40	1 32	23 41	0 37	23 30	0 32	15 39	2 53	23 48	23 49	17 15		n.a.
T 20	22 39	23 27	0s27	25 27	1 51	23 58	0 51	0 43	1 18	17 52	0 17	15 39	1 32	23 41	0 37	23 30	0 32	15 39	2 53	23 48	23 49	17 13		n.a.
F 21	22 46	21 49	1 32	25 34	1 51	24 7	0 53	0 55	1 19	17 51	0 17	15 38	1 32	23 41	0 37	23 29	0 32	15 39	2 52	23 48	23 49	17 11		n.a.
S 22	22 53	19 15	2 32	25 38	1 51	24 16	0 55	1 6	1 20	17 49	0 17	15 37	1 31	23 42	0 37	23 29	0 32	15 39	2 52	23 48	23 49	17 9		n.a.
S 23	23 0	15 54	3 26	25 41	1 49	24 24	0 56	1 18	1 22	17 48	0 17	15 36	1 31	23 42	0 37	23 29	0 32	15 38	2 52	23 48	23 49	17 7		n.a.
M24	23 7	11 55	4 11	25 41	1 47	24 32	0 58	1 30	1 23	17 46	0 16	15 35	1 31	23 42	0 37	23 29	0 32	15 38	2 52	23 48	23 49	17 5		n.a.
T 25	23 13	7 28	4 46	25 38	1 45	24 38	1 0	1 43	1 25	17 44	0 16	15 34	1 31	23 42	0 37	23 28	0 32	15 38	2 52	23 48	23 49	17 2		n.a.
W26	23 18	2 42	5 8	25 34	1 42	24 44	1 2	1 55	1 26	17 43	0 16	15 34	1 31	23 43	0 37	23 28	0 32	15 38	2 52	23 48	23 49	17 0		n.a.
T 27	23 24	2s15	5 17	25 28	1 39	24 50	1 3	2 7	1 27	17 42	0 16	15 33	1 31	23 43	0 37	23 28	0 32	15 38	2 52	23 48	23 48	16 58		n.a.
F 28	23 28	7 14	5 12	25 20	1 35	24 54	1 5	2 20	1 29	17 40	0 16	15 32	1 30	23 43	0 37	23 28	0 32	15 37	2 52	23 48	23 48	16 56		n.a.
S 29	23 33	12 2	4 50	25 11	1 31	24 58	1 6	2 33	1 30	17 39	0 15	15 31	1 30	23 43	0 37	23 27	0 32	15 37	2 51	23 48	23 48	16 54		n.a.
S 30	23n37	16s27	4s13	25n 0	1n26	25n 1	1n 8	2s46	1s31	17s37	0n15	15s30	1n30	23s44	0s37	23n27	0n32	15s37	2n51	23s48	23s48	16n51		n.a.

Julian Day Number = 1102840.5, Delta T = 11h00m54s
Ecliptic obliquity = 23°53'30, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°26'03, Lahiri = -27°19'03 Julian Calendar 1 June 1694 BCE == Greg. Calendar 18 May 1694 BCE

The year -1693 astronomical counting style corresponds to year 1694 B.C.E historical counting style.

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JULY 1694 BCE (-1693) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 35 26	22♊26'42	16♏ 0	10♋57	29♊25	3♎53	19°R10	15°R58	14°R13	15♋58	21°R 4	25°R 9	25♐ 6	2♌52	n.a.	M 1
T 2	17 39 22	23°24'17	0♐ 8	12°35	0♋39	4°23	19♏ 5	15♏55	14♑11	16° 0	21♏ 2	25♐ 9	25° 3	2°59	n.a.	T 2
W 3	17 43 19	24°21'54	14°38	14°12	1°53	4°53	19° 0	15°52	14° 8	16° 2	21° 1	25° 9	25° 0	3° 5	n.a.	W 3
T 4	17 47 16	25°19'32	29°24	15°47	3° 8	5°23	18°55	15°49	14° 6	16° 4	21° 0	25° 9	24°57	3°12	n.a.	T 4
F 5	17 51 12	26°17'11	14♑20	17°21	4°22	5°54	18°50	15°46	14° 4	16° 6	20°59	25° 9	24°54	3°19	n.a.	F 5
S 6	17 55 9	27°14'52	29°18	18°53	5°36	6°25	18°46	15°44	14° 2	16° 9	20°58	25° 9	24°51	3°25	n.a.	S 6
S 7	17 59 5	28°12'35	14♒ 9	20°24	6°50	6°56	18°41	15°41	13°59	16°11	20°57	25° 9	24°47	3°32	n.a.	S 7
M 8	18 3 2	29°10'20	28°47	21°53	8° 5	7°28	18°37	15°38	13°57	16°13	20°55	25° 8	24°44	3°39	n.a.	M 8
T 9	18 6 58	0♋ 8'06	13♓ 8	23°20	9°19	8° 0	18°33	15°36	13°55	16°15	20°54	25° 8	24°41	3°45	n.a.	T 9
W10	18 10 55	1° 5'55	27° 8	24°46	10°33	8°32	18°29	15°33	13°53	16°17	20°53	25°D 8	24°38	3°52	n.a.	W10
T 11	18 14 51	2° 3'45	10♈46	26°11	11°48	9° 5	18°25	15°31	13°50	16°19	20°52	25° 8	24°35	3°59	n.a.	T 11
F 12	18 18 48	3° 1'38	24° 4	27°34	13° 2	9°38	18°22	15°29	13°48	16°22	20°51	25° 8	24°31	4° 5	n.a.	F 12
S 13	18 22 45	3°59'32	7♉ 3	28°55	14°16	10°11	18°18	15°27	13°46	16°24	20°50	25° 9	24°28	4°12	n.a.	S 13
S 14	18 26 41	4°57'28	19°45	0♌14	15°31	10°44	18°15	15°24	13°43	16°26	20°49	25°10	24°25	4°19	n.a.	S 14
M15	18 30 38	5°55'27	2♊13	1°32	16°45	11°18	18°12	15°22	13°41	16°28	20°48	25°11	24°22	4°25	n.a.	M15
T 16	18 34 34	6°53'27	14°30	2°48	17°59	11°52	18° 9	15°21	13°38	16°30	20°47	25°11	24°19	4°32	n.a.	T 16
W17	18 38 31	7°51'29	26°37	4° 2	19°14	12°26	18° 6	15°19	13°36	16°33	20°46	25°R12	24°16	4°39	n.a.	W17
T 18	18 42 27	8°49'33	8♋36	5°15	20°28	13° 0	18° 4	15°17	13°34	16°35	20°46	25°11	24°12	4°45	n.a.	T 18
F 19	18 46 24	9°47'39	20°30	6°25	21°43	13°35	18° 2	15°15	13°31	16°37	20°45	25°10	24° 9	4°52	n.a.	F 19
S 20	18 50 20	10°45'47	2♌20	7°33	22°57	14°10	18° 0	15°14	13°29	16°39	20°44	25° 8	24° 6	4°59	n.a.	S 20
S 21	18 54 17	11°43'56	14° 8	8°40	24°11	14°45	17°58	15°12	13°27	16°41	20°43	25° 6	24° 3	5° 5	n.a.	S 21
M22	18 58 14	12°42'07	25°58	9°43	25°26	15°21	17°56	15°11	13°24	16°44	20°42	25° 3	24° 0	5°12	n.a.	M22
T 23	19 2 10	13°40'20	7♍53	10°45	26°40	15°57	17°54	15°10	13°22	16°46	20°42	25° 0	23°57	5°19	n.a.	T 23
W24	19 6 7	14°38'35	19°54	11°44	27°55	16°33	17°53	15° 8	13°19	16°48	20°41	24°58	23°53	5°25	n.a.	W24
T 25	19 10 3	15°36'51	2♎ 7	12°40	29° 9	17° 9	17°52	15° 7	13°17	16°50	20°40	24°56	23°50	5°32	n.a.	T 25
F 26	19 14 0	16°35'09	14°35	13°33	0♌24	17°45	17°51	15° 6	13°15	16°53	20°39	24°D56	23°47	5°39	n.a.	F 26
S 27	19 17 56	17°33'29	27°23	14°23	1°38	18°22	17°50	15° 5	13°12	16°55	20°39	24°56	23°44	5°46	n.a.	S 27
S 28	19 21 53	18°31'50	10♏34	15°10	2°53	18°59	17°49	15° 5	13°10	16°57	20°38	24°57	23°41	5°52	n.a.	S 28
M29	19 25 49	19°30'13	24°11	15°54	4° 7	19°36	17°49	15° 4	13° 7	16°59	20°38	24°59	23°37	5°59	n.a.	M29
T 30	19 29 46	20°28'38	8♐14	16°33	5°21	20°13	17°49	15° 3	13° 5	17° 1	20°37	25° 0	23°34	6° 6	n.a.	T 30
W31	19 33 43	21♋27'05	22♐45	17♌ 9	6♌36	20♎50	17°D49	15♏ 3	13♑ 3	17♋ 4	20♏36	25°R 1	23♐31	6♌12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n40	20s 8	3s21	24n47	1n21	25n 3	1n 9	2s59	1s32	17s36	0n15	15s30	1n30	23s44	0s37	23n27	0n32	15s37	2n51	23s48	23s48	16n49		n.a.
T 2	23 43	22 45	2 15	24 33	1 16	25 4	1 11	3 12	1 33	17 35	0 15	15 29	1 30	23 44	0 37	23 27	0 32	15 37	2 51	23 48	23 48	16 47		n.a.
W 3	23 46	23 57	0 58	24 17	1 10	25 5	1 12	3 25	1 34	17 34	0 15	15 28	1 30	23 44	0 37	23 26	0 32	15 36	2 51	23 48	23 48	16 45		n.a.
T 4	23 48	23 30	0n24	24 0	1 4	25 5	1 13	3 38	1 36	17 33	0 14	15 28	1 29	23 45	0 37	23 26	0 32	15 36	2 51	23 48	23 48	16 42		n.a.
F 5	23 50	21 22	1 45	23 42	0 58	25 4	1 15	3 52	1 37	17 31	0 14	15 27	1 29	23 45	0 37	23 26	0 32	15 36	2 50	23 48	23 47	16 40		n.a.
S 6	23 52	17 46	2 59	23 22	0 51	25 2	1 16	4 5	1 38	17 30	0 14	15 26	1 29	23 45	0 37	23 26	0 32	15 36	2 50	23 48	23 47	16 38		n.a.
S 7	23 53	13 4	4 0	23 2	0 44	25 0	1 17	4 19	1 39	17 29	0 14	15 26	1 29	23 45	0 37	23 25	0 32	15 36	2 50	23 48	23 47	16 36		n.a.
M 8	23 53	7 40	4 45	22 41	0 37	24 56	1 18	4 32	1 40	17 28	0 14	15 25	1 29	23 46	0 37	23 25	0 32	15 36	2 50	23 48	23 47	16 34		n.a.
T 9	23 53	1 59	5 11	22 19	0 29	24 52	1 19	4 46	1 41	17 27	0 14	15 25	1 29	23 46	0 37	23 25	0 32	15 36	2 50	23 48	23 47	16 31		n.a.
W10	23 53	3n40	5 17	21 56	0 21	24 48	1 20	5 0	1 42	17 26	0 13	15 24	1 28	23 46	0 37	23 25	0 32	15 35	2 50	23 48	23 47	16 29		n.a.
T 11	23 52	9 0	5 6	21 32	0 13	24 42	1 21	5 14	1 43	17 25	0 13	15 23	1 28	23 46	0 37	23 24	0 32	15 35	2 50	23 48	23 47	16 27		n.a.
F 12	23 51	13 48	4 38	21 7	0 5	24 36	1 22	5 28	1 43	17 25	0 13	15 23	1 28	23 47	0 37	23 24	0 32	15 35	2 49	23 48	23 47	16 25		n.a.
S 13	23 50	17 50	3 57	20 42	0s 4	24 29	1 23	5 42	1 44	17 24	0 13	15 23	1 28	23 47	0 37	23 24	0 32	15 35	2 49	23 48	23 46	16 22		n.a.
S 14	23 48	20 57	3 4	20 17	0 12	24 21	1 23	5 56	1 45	17 23	0 13	15 22	1 28	23 47	0 37	23 24	0 32	15 35	2 49	23 48	23 46	16 20		n.a.
M15	23 45	23 1	2 4	19 51	0 21	24 12	1 24	6 10	1 46	17 22	0 12	15 22	1 27	23 48	0 37	23 23	0 32	15 35	2 49	23 48	23 46	16 18		n.a.
T 16	23 42	23 57	0 59	19 25	0 30	24 3	1 25	6 25	1 47	17 22	0 12	15 21	1 27	23 48	0 37	23 23	0 32	15 35	2 49	23 48	23 46	16 16		n.a.
W17	23 39	23 43	0s 8	18 58	0 39	23 53	1 25	6 39	1 48	17 21	0 12	15 21	1 27	23 48	0 37	23 23	0 32	15 35	2 49	23 48	23 46	16 13		n.a.
T 18	23 35	22 23	1 14	18 32	0 49	23 43	1 26	6 53	1 48	17 21	0 12	15 21	1 27	23 48	0 37	23 23	0 32	15 35	2 48	23 48	23 46	16 11		n.a.
F 19	23 31	20 4	2 16	18 5	0 58	23 31	1 26	7 8	1 49	17 20	0 12	15 20	1 27	23 49	0 37	23 22	0 32	15 35	2 48	23 48	23 46	16 9		n.a.
S 20	23 27	16 55	3 11	17 38	1 8	23 19	1 26	7 22	1 50	17 20	0 11	15 20	1 26	23 49	0 37	23 22	0 32	15 35	2 48	23 48	23 45	16 7		n.a.
S 21	23 22	13 6	3 59	17 12	1 17	23 6	1 27	7 37	1 51	17 19	0 11	15 20	1 26	23 49	0 37	23 22	0 32	15 34	2 48	23 48	23 45	16 4		n.a.
M22	23 16	8 47	4 36	16 45	1 27	22 53	1 27	7 52	1 51	17 19	0 11	15 20	1 26	23 49	0 37	23 21	0 32	15 34	2 48	23 48	23 45	16 2		n.a.
T 23	23 10	4 7	5 1	16 19	1 37	22 38	1 27	8 6	1 52	17 19	0 11	15 19	1 26	23 50	0 37	23 21	0 32	15 34	2 48	23 48	23 45	16 0		n.a.
W24	23 4	0s44	5 14	15 53	1 47	22 23	1 27	8 21	1 53	17 19	0 11	15 19	1 26	23 50	0 37	23 21	0 32	15 34	2 47	23 48	23 45	15 58		n.a.
T 25	22 57	5 37	5 13	15 28	1 56	22 8	1 27	8 36	1 53	17 19	0 11	15 19	1 25	23 50	0 37	23 21	0 32	15 34	2 47	23 48	23 45	15 55		n.a.
F 26	22 50	10 24	4 57	15 3	2 6	21 52	1 27	8 50	1 54	17 18	0 10	15 19	1 25	23 50	0 37	23 20	0 32	15 34	2 47	23 48	23 45	15 53		n.a.
S 27	22 43	14 52	4 26	14 39	2 16	21 35	1 27	9 5	1 54	17 18	0 10	15 19	1 25	23 51	0 37	23 20	0 32	15 34	2 47	23 48	23 44	15 51		n.a.
S 28	22 35	18 45	3 41	14 16	2 26	21 17	1 27	9 20	1 55	17 18	0 10	15 19	1 25	23 51	0 37	23 20	0 32	15 34	2 47	23 48	23 44	15 48		n.a.
M29	22 27	21 47	2 42	13 54	2 35	20 59	1 26	9 35	1 55	17 18	0 10	15 19	1 25	23 51	0 37	23 20	0 32	15 34	2 46	23 48	23 44	15 46		n.a.
T 30	22 18	23 35	1 31	13 33	2 45	20 41	1 26	9 50	1 56	17 19	0 10	15 19	1 24	23 51	0 37	23 19	0 33	15 34	2 46	23 48	23 44	15 44		n.a.
W31	22n 9	23s54	0s12	13n14	2s54	20n21	1n26	10s 5	1s56	17s19	0n 9	15s19	1n24	23s52	0s37	23n19	0n33	15s34	2n46	23s48	23s44	15n42		n.a.

Julian Day Number = 1102870.5, Delta T = 11h00m52s
Ecliptic obliquity = 23°53'29, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°25'59, Lahiri = -27°18'59 Julian Calendar 1 July 1694 BCE == Greg. Calendar 17 June 1694 BCE

The year -1693 astronomical counting style corresponds to year 1694 B.C.E historical counting style.

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AUGUST 1694 BCE (-1693) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 37 39	22♋25'34	7♑37	17♌40	7♌50	21♎28	17♏49	15°R 2	13°R 0	17♋ 6	20°R36	25°R 0	23♐28	6♌19	n.a.	T 1
F 2	19 41 36	23°24'05	22°45	18° 7	9° 5	22° 6	17°49	15♏ 2	12♑58	17° 8	20♏35	24♐58	23°25	6°26	n.a.	F 2
S 3	19 45 32	24°22'38	8♒ 0	18°28	10°19	22°43	17°50	15° 2	12°56	17°10	20°35	24°55	23°22	6°32	n.a.	S 3
S 4	19 49 29	25°21'13	23°10	18°45	11°34	23°22	17°51	15° 2	12°53	17°13	20°34	24°51	23°18	6°39	n.a.	S 4
M 5	19 53 25	26°19'50	8♓ 8	18°56	12°48	24° 0	17°52	15°D 1	12°51	17°15	20°34	24°47	23°15	6°46	n.a.	M 5
T 6	19 57 22	27°18'29	22°44	19°R 0	14° 3	24°38	17°53	15° 2	12°49	17°17	20°34	24°43	23°12	6°52	n.a.	T 6
W 7	20 1 18	28°17'11	6♈54	18°59	15°17	25°17	17°54	15° 2	12°46	17°19	20°33	24°40	23° 9	6°59	n.a.	W 7
T 8	20 5 15	29°15'56	20°37	18°51	16°32	25°56	17°56	15° 2	12°44	17°21	20°33	24°38	23° 6	7° 6	n.a.	T 8
F 9	20 9 11	0♌14'42	3♉54	18°36	17°46	26°35	17°57	15° 2	12°42	17°24	20°33	24°D38	23° 3	7°12	n.a.	F 9
S 10	20 13 8	1°13'32	16°46	18°13	19° 1	27°14	17°59	15° 3	12°40	17°26	20°32	24°39	22°59	7°19	n.a.	S 10
S 11	20 17 5	2°12'23	29°19	17°44	20°15	27°53	18° 1	15° 3	12°37	17°28	20°32	24°40	22°56	7°26	n.a.	S 11
M12	20 21 1	3°11'17	11♊36	17° 8	21°29	28°33	18° 4	15° 4	12°35	17°30	20°32	24°42	22°53	7°32	n.a.	M12
T 13	20 24 58	4°10'14	23°41	16°24	22°44	29°13	18° 6	15° 5	12°33	17°32	20°32	24°R42	22°50	7°39	n.a.	T 13
W14	20 28 54	5° 9'13	5♋38	15°34	23°58	29°52	18° 9	15° 5	12°31	17°34	20°32	24°42	22°47	7°46	n.a.	W14
T 15	20 32 51	6° 8'14	17°29	14°38	25°13	0♏32	18°12	15° 6	12°29	17°36	20°32	24°39	22°43	7°53	n.a.	T 15
F 16	20 36 47	7° 7'18	29°19	13°38	26°27	1°12	18°15	15° 7	12°27	17°39	20°32	24°34	22°40	7°59	n.a.	F 16
S 17	20 40 44	8° 6'24	11♌ 8	12°33	27°42	1°53	18°18	15° 9	12°25	17°41	20°31	24°28	22°37	8° 6	n.a.	S 17
S 18	20 44 40	9° 5'31	22°59	11°26	28°56	2°33	18°21	15°10	12°23	17°43	20°D31	24°20	22°34	8°13	n.a.	S 18
M19	20 48 37	10° 4'41	4♍53	10°18	0♍11	3°14	18°25	15°11	12°20	17°45	20°31	24°11	22°31	8°19	n.a.	M19
T 20	20 52 33	11° 3'53	16°52	9°11	1°25	3°54	18°29	15°13	12°18	17°47	20°31	24° 2	22°28	8°26	n.a.	T 20
W21	20 56 30	12° 3'08	28°58	8° 6	2°40	4°35	18°32	15°14	12°16	17°49	20°32	23°54	22°24	8°33	n.a.	W21
T 22	21 0 27	13° 2'24	11♎14	7° 6	3°54	5°16	18°37	15°16	12°15	17°51	20°32	23°48	22°21	8°39	n.a.	T 22
F 23	21 4 23	14° 1'42	23°42	6°12	5° 9	5°57	18°41	15°17	12°13	17°53	20°32	23°43	22°18	8°46	n.a.	F 23
S 24	21 8 20	15° 1'02	6♏27	5°26	6°23	6°38	18°45	15°19	12°11	17°55	20°32	23°41	22°15	8°53	n.a.	S 24
S 25	21 12 16	16° 0'24	19°30	4°48	7°37	7°20	18°50	15°21	12° 9	17°57	20°32	23°D41	22°12	8°59	n.a.	S 25
M26	21 16 13	16°59'48	2♐57	4°20	8°52	8° 1	18°55	15°23	12° 7	17°59	20°32	23°41	22° 9	9° 6	n.a.	M26
T 27	21 20 9	17°59'14	16°49	4° 2	10° 6	8°43	19° 0	15°25	12° 5	18° 1	20°33	23°R42	22° 5	9°13	n.a.	T 27
W28	21 24 6	18°58'42	1♑ 7	3°D56	11°21	9°24	19° 5	15°28	12° 3	18° 3	20°33	23°42	22° 2	9°19	n.a.	W28
T 29	21 28 2	19°58'12	15°50	4° 0	12°35	10° 6	19°10	15°30	12° 2	18° 5	20°33	23°40	21°59	9°26	n.a.	T 29
F 30	21 31 59	20°57'44	0♒54	4°14	13°49	10°48	19°16	15°32	12° 0	18° 7	20°34	23°36	21°56	9°33	n.a.	F 30
S 31	21 35 56	21♌57'18	16♒ 9	4♌39	15♍ 4	11♏30	19♏22	15♏35	11♑58	18♋ 9	20♏34	23♐29	21♐53	9♌40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	22s31	1n 9	12n56	3s 3	20n 2	1n25	10s19	1s57	17s19	0n 9	15s19	1n24	23s52	0s37	23n19	0n33	15s34	2n46	23s48	23s44	15n39		n.a.
F 2	21 49	19 32	2 26	12 40	3 11	19 41	1 25	10 34	1 57	17 19	0 9	15 19	1 24	23 52	0 37	23 18	0 33	15 34	2 46	23 48	23 43	15 37		n.a.
S 3	21 39	15 10	3 34	12 25	3 19	19 20	1 24	10 49	1 58	17 20	0 9	15 19	1 24	23 52	0 37	23 18	0 33	15 34	2 46	23 48	23 43	15 35		n.a.
S 4	21 28	9 52	4 26	12 13	3 27	18 59	1 24	11 4	1 58	17 20	0 9	15 19	1 23	23 52	0 37	23 18	0 33	15 35	2 45	23 47	23 43	15 32		n.a.
M 5	21 17	4 3	4 59	12 3	3 34	18 36	1 23	11 19	1 59	17 20	0 9	15 20	1 23	23 53	0 37	23 18	0 33	15 35	2 45	23 47	23 43	15 30		n.a.
T 6	21 6	1n50	5 12	11 55	3 41	18 14	1 22	11 34	1 59	17 21	0 8	15 20	1 23	23 53	0 37	23 17	0 33	15 35	2 45	23 47	23 43	15 28		n.a.
W 7	20 54	7 27	5 5	11 50	3 46	17 51	1 21	11 48	1 59	17 21	0 8	15 20	1 23	23 53	0 37	23 17	0 33	15 35	2 45	23 47	23 43	15 26		n.a.
T 8	20 41	12 31	4 41	11 48	3 51	17 27	1 20	12 3	2 0	17 22	0 8	15 20	1 23	23 53	0 37	23 17	0 33	15 35	2 45	23 47	23 42	15 23		n.a.
F 9	20 29	16 50	4 2	11 49	3 55	17 3	1 19	12 18	2 0	17 23	0 8	15 21	1 22	23 54	0 37	23 17	0 33	15 35	2 44	23 47	23 42	15 21		n.a.
S 10	20 16	20 14	3 12	11 54	3 57	16 39	1 18	12 33	2 0	17 23	0 8	15 21	1 22	23 54	0 37	23 16	0 33	15 35	2 44	23 47	23 42	15 19		n.a.
S 11	20 2	22 34	2 14	12 2	3 58	16 14	1 17	12 48	2 1	17 24	0 8	15 21	1 22	23 54	0 37	23 16	0 33	15 35	2 44	23 47	23 42	15 16		n.a.
M12	19 49	23 46	1 11	12 14	3 57	15 48	1 16	13 2	2 1	17 25	0 7	15 22	1 22	23 54	0 37	23 16	0 33	15 35	2 44	23 47	23 42	15 14		n.a.
T 13	19 35	23 50	0 6	12 29	3 55	15 22	1 15	13 17	2 1	17 26	0 7	15 22	1 21	23 54	0 37	23 15	0 33	15 35	2 44	23 47	23 42	15 12		n.a.
W14	19 20	22 47	0s59	12 48	3 51	14 56	1 13	13 32	2 1	17 27	0 7	15 23	1 21	23 55	0 37	23 15	0 33	15 36	2 44	23 47	23 41	15 9		n.a.
T 15	19 5	20 44	2 1	13 10	3 45	14 29	1 12	13 46	2 2	17 28	0 7	15 23	1 21	23 55	0 37	23 15	0 33	15 36	2 43	23 47	23 41	15 7		n.a.
F 16	18 50	17 48	2 56	13 35	3 37	14 2	1 11	14 1	2 2	17 29	0 7	15 24	1 21	23 55	0 37	23 15	0 33	15 36	2 43	23 47	23 41	15 5		n.a.
S 17	18 35	14 10	3 45	14 3	3 27	13 35	1 9	14 15	2 2	17 30	0 7	15 24	1 21	23 55	0 37	23 14	0 33	15 36	2 43	23 46	23 41	15 2		n.a.
S 18	18 19	9 58	4 23	14 34	3 15	13 7	1 8	14 30	2 2	17 31	0 6	15 25	1 20	23 55	0 37	23 14	0 33	15 36	2 43	23 46	23 41	15 0		n.a.
M19	18 3	5 24	4 50	15 6	3 1	12 39	1 6	14 44	2 2	17 32	0 6	15 25	1 20	23 56	0 37	23 14	0 33	15 36	2 43	23 46	23 41	14 58		n.a.
T 20	17 47	0 37	5 5	15 39	2 45	12 10	1 4	14 58	2 3	17 33	0 6	15 26	1 20	23 56	0 37	23 14	0 33	15 37	2 42	23 45	23 40	14 55		n.a.
W21	17 30	4s15	5 6	16 13	2 28	11 41	1 3	15 13	2 3	17 34	0 6	15 26	1 20	23 56	0 37	23 13	0 33	15 37	2 42	23 45	23 40	14 53		n.a.
T 22	17 13	9 0	4 53	16 46	2 9	11 12	1 1	15 27	2 3	17 36	0 6	15 27	1 20	23 56	0 37	23 13	0 33	15 37	2 42	23 45	23 40	14 51		n.a.
F 23	16 56	13 29	4 27	17 18	1 50	10 43	0 59	15 41	2 3	17 37	0 6	15 28	1 19	23 56	0 37	23 13	0 33	15 37	2 42	23 44	23 40	14 48		n.a.
S 24	16 38	17 28	3 46	17 49	1 30	10 13	0 57	15 55	2 3	17 39	0 5	15 29	1 19	23 56	0 37	23 13	0 33	15 37	2 42	23 44	23 40	14 46		n.a.
S 25	16 20	20 43	2 53	18 17	1 10	9 43	0 55	16 9	2 3	17 40	0 5	15 29	1 19	23 57	0 37	23 12	0 33	15 38	2 42	23 44	23 39	14 44		n.a.
M26	16 2	22 56	1 49	18 43	0 51	9 13	0 53	16 23	2 3	17 41	0 5	15 30	1 19	23 57	0 37	23 12	0 33	15 38	2 41	23 44	23 39	14 41		n.a.
T 27	15 44	23 50	0 37	19 6	0 31	8 43	0 51	16 37	2 3	17 43	0 5	15 31	1 19	23 57	0 37	23 12	0 33	15 38	2 41	23 44	23 39	14 39		n.a.
W28	15 25	23 13	0n40	19 26	0 13	8 12	0 49	16 50	2 3	17 45	0 5	15 32	1 18	23 57	0 37	23 12	0 33	15 38	2 41	23 44	23 39	14 37		n.a.
T 29	15 6	21 1	1 56	19 42	0n 5	7 41	0 47	17 4	2 3	17 46	0 5	15 33	1 18	23 57	0 37	23 11	0 33	15 39	2 41	23 44	23 39	14 34		n.a.
F 30	14 47	17 19	3 5	19 54	0 21	7 10	0 45	17 17	2 3	17 48	0 5	15 34	1 18	23 57	0 37	23 11	0 33	15 39	2 41	23 44	23 38	14 32		n.a.
S 31	14n27	12s26	4n 3	20n 3	0n36	6n39	0n42	17s31	2s 3	17s50	0n 4	15s34	1n18	23s57	0s37	23n11	0n33	15s39	2n40	23s44	23s38	14n30		n.a.

Julian Day Number = 1102901.5, Delta T = 11h00m50s
Ecliptic obliquity = 23°53'29, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -26°25'55, Lahiri = -27°18'55 Julian Calendar 1 Aug. 1694 BCE == Greg. Calendar 18 July 1694 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

SEPTEMBER 1694 BCE (-1693) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 39 52	22♌56'54	1♓26	5♌13	16♍18	12♏12	19♏27	15♏37	11°R57	18♋11	20♏34	23°R21	21♐49	9♌46	n.a.	S 1
M 2	21 43 49	23°56'32	16°33	5°57	17°32	12°54	19°33	15°40	11♑55	18°13	20°35	23♐11	21°46	9°53	n.a.	M 2
T 3	21 47 45	24°56'13	1♈22	6°49	18°47	13°36	19°39	15°43	11°54	18°15	20°35	23° 2	21°43	10° 0	n.a.	T 3
W 4	21 51 42	25°55'56	15°43	7°48	20° 1	14°19	19°46	15°45	11°52	18°17	20°36	22°55	21°40	10° 6	n.a.	W 4
T 5	21 55 38	26°55'41	29°35	8°54	21°15	15° 1	19°52	15°48	11°51	18°19	20°36	22°49	21°37	10°13	n.a.	T 5
F 6	21 59 35	27°55'29	12♉57	10° 6	22°30	15°44	19°59	15°51	11°49	18°20	20°37	22°46	21°34	10°20	n.a.	F 6
S 7	22 3 31	28°55'19	25°52	11°23	23°44	16°26	20° 6	15°55	11°48	18°22	20°37	22°D45	21°30	10°26	n.a.	S 7
S 8	22 7 28	29°55'12	8♊24	12°44	24°58	17° 9	20°13	15°58	11°46	18°24	20°38	22°45	21°27	10°33	n.a.	S 8
M 9	22 11 24	0♍55'07	20°37	14° 9	26°13	17°52	20°20	16° 1	11°45	18°26	20°39	22°R46	21°24	10°40	n.a.	M 9
T 10	22 15 21	1°55'04	2♋37	15°38	27°27	18°35	20°27	16° 4	11°44	18°27	20°39	22°45	21°21	10°46	n.a.	T 10
W11	22 19 18	2°55'04	14°29	17° 9	28°41	19°17	20°34	16° 8	11°42	18°29	20°40	22°43	21°18	10°53	n.a.	W11
T 12	22 23 14	3°55'06	26°18	18°42	29°55	20° 1	20°42	16°11	11°41	18°31	20°41	22°38	21°15	11° 0	n.a.	T 12
F 13	22 27 11	4°55'10	8♌ 6	20°17	1♎10	20°44	20°50	16°15	11°40	18°33	20°42	22°30	21°11	11° 6	n.a.	F 13
S 14	22 31 7	5°55'17	19°57	21°53	2°24	21°27	20°57	16°19	11°39	18°34	20°43	22°20	21° 8	11°13	n.a.	S 14
S 15	22 35 4	6°55'25	1♍53	23°31	3°38	22°10	21° 5	16°22	11°38	18°36	20°43	22° 7	21° 5	11°20	n.a.	S 15
M16	22 39 0	7°55'35	13°55	25° 9	4°52	22°54	21°13	16°26	11°37	18°37	20°44	21°53	21° 2	11°27	n.a.	M16
T 17	22 42 57	8°55'48	26° 4	26°48	6° 6	23°37	21°22	16°30	11°36	18°39	20°45	21°39	20°59	11°33	n.a.	T 17
W18	22 46 53	9°56'02	8♎21	28°27	7°20	24°20	21°30	16°34	11°35	18°41	20°46	21°26	20°55	11°40	n.a.	W18
T 19	22 50 50	10°56'18	20°47	0♍ 7	8°35	25° 4	21°39	16°38	11°34	18°42	20°47	21°15	20°52	11°47	n.a.	T 19
F 20	22 54 46	11°56'36	3♏24	1°46	9°49	25°48	21°47	16°43	11°33	18°44	20°48	21° 7	20°49	11°53	n.a.	F 20
S 21	22 58 43	12°56'56	16°13	3°26	11° 3	26°31	21°56	16°47	11°33	18°45	20°49	21° 2	20°46	12° 0	n.a.	S 21
S 22	23 2 40	13°57'18	29°17	5° 6	12°17	27°15	22° 5	16°51	11°32	18°47	20°50	21° 0	20°43	12° 7	n.a.	S 22
M23	23 6 36	14°57'41	12♐38	6°45	13°31	27°59	22°14	16°56	11°31	18°48	20°51	20°59	20°40	12°13	n.a.	M23
T 24	23 10 33	15°58'06	26°19	8°25	14°45	28°43	22°23	17° 0	11°30	18°49	20°52	20°59	20°36	12°20	n.a.	T 24
W25	23 14 29	16°58'32	10♑23	10° 4	15°59	29°27	22°33	17° 5	11°30	18°51	20°53	20°58	20°33	12°27	n.a.	W25
T 26	23 18 26	17°59'00	24°48	11°43	17°13	0♐11	22°42	17° 9	11°29	18°52	20°54	20°55	20°30	12°33	n.a.	T 26
F 27	23 22 22	18°59'29	9♒32	13°21	18°27	0°55	22°52	17°14	11°29	18°53	20°56	20°50	20°27	12°40	n.a.	F 27
S 28	23 26 19	20° 0'00	24°31	15° 0	19°41	1°39	23° 1	17°19	11°28	18°55	20°57	20°41	20°24	12°47	n.a.	S 28
S 29	23 30 15	21° 0'32	9♓35	16°38	20°55	2°23	23°11	17°24	11°28	18°56	20°58	20°31	20°20	12°54	n.a.	S 29
M30	23 34 12	22♍ 1'06	24♓35	18♍15	22♎ 9	3♐ 7	23♏21	17♏29	11♑28	18♋57	20♏59	20♐19	20♐17	13♌ 0	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n 7	6s47	4n42	20n 8	0n50	6n 7	0n40	17s44	2s 3	17s51	0n 4	15s35	1n18	23s58	0s37	23n11	0n33	15s39	2n40	23s43	23s38	14n27		n.a.
M 2	13 47	0 47	5 2	20 9	1 3	5 36	0 38	17 57	2 3	17 53	0 4	15 36	1 17	23 58	0 37	23 10	0 33	15 40	2 40	23 43	23 38	14 25		n.a.
T 3	13 27	5n 8	5 1	20 7	1 14	5 4	0 36	18 10	2 3	17 55	0 4	15 37	1 17	23 58	0 37	23 10	0 33	15 40	2 40	23 42	23 38	14 23		n.a.
W 4	13 7	10 36	4 41	20 1	1 24	4 32	0 33	18 23	2 3	17 57	0 4	15 38	1 17	23 58	0 37	23 10	0 33	15 40	2 40	23 42	23 37	14 20		n.a.
T 5	12 46	15 20	4 4	19 51	1 32	4 0	0 31	18 36	2 3	17 59	0 4	15 39	1 17	23 58	0 37	23 10	0 33	15 41	2 40	23 42	23 37	14 18		n.a.
F 6	12 25	19 7	3 16	19 39	1 40	3 28	0 28	18 48	2 3	18 1	0 4	15 40	1 17	23 58	0 37	23 9	0 33	15 41	2 39	23 41	23 37	14 15		n.a.
S 7	12 4	21 49	2 18	19 23	1 46	2 56	0 26	19 1	2 2	18 3	0 3	15 42	1 16	23 58	0 37	23 9	0 33	15 41	2 39	23 41	23 37	14 13		n.a.
S 8	11 43	23 22	1 16	19 4	1 51	2 23	0 23	19 13	2 2	18 5	0 3	15 43	1 16	23 58	0 37	23 9	0 33	15 42	2 39	23 41	23 37	14 11		n.a.
M 9	11 21	23 45	0 11	18 43	1 54	1 51	0 21	19 26	2 2	18 7	0 3	15 44	1 16	23 59	0 37	23 9	0 33	15 42	2 39	23 41	23 36	14 8		n.a.
T 10	10 59	23 0	0s52	18 19	1 57	1 18	0 18	19 38	2 2	18 9	0 3	15 45	1 16	23 59	0 37	23 9	0 33	15 42	2 39	23 41	23 36	14 6		n.a.
W11	10 38	21 13	1 53	17 53	1 59	0 46	0 15	19 50	2 2	18 11	0 3	15 46	1 16	23 59	0 37	23 8	0 33	15 43	2 38	23 41	23 36	14 4		n.a.
T 12	10 15	18 32	2 48	17 24	2 0	0 14	0 13	20 2	2 2	18 13	0 3	15 47	1 16	23 59	0 37	23 8	0 33	15 43	2 38	23 41	23 36	14 1		n.a.
F 13	9 53	15 7	3 36	16 54	2 1	0s19	0 10	20 13	2 1	18 15	0 3	15 49	1 15	23 59	0 37	23 8	0 33	15 43	2 38	23 40	23 36	13 59		n.a.
S 14	9 31	11 5	4 15	16 22	2 0	0 52	0 7	20 25	2 1	18 18	0 2	15 50	1 15	23 59	0 37	23 8	0 33	15 44	2 38	23 40	23 35	13 56		n.a.
S 15	9 8	6 37	4 42	15 48	1 59	1 24	0 5	20 36	2 1	18 20	0 2	15 51	1 15	23 59	0 37	23 8	0 33	15 44	2 38	23 39	23 35	13 54		n.a.
M16	8 45	1 53	4 57	15 13	1 57	1 57	0 2	20 47	2 1	18 22	0 2	15 52	1 15	23 59	0 37	23 7	0 33	15 45	2 38	23 38	23 35	13 52		n.a.
T 17	8 22	2s58	4 59	14 37	1 55	2 29	0s 1	20 58	2 0	18 25	0 2	15 54	1 15	23 59	0 37	23 7	0 34	15 45	2 37	23 37	23 35	13 49		n.a.
W18	7 59	7 46	4 48	13 59	1 53	3 1	0 4	21 9	2 0	18 27	0 2	15 55	1 14	23 59	0 37	23 7	0 34	15 45	2 37	23 37	23 34	13 47		n.a.
T 19	7 36	12 18	4 22	13 21	1 49	3 34	0 7	21 20	2 0	18 29	0 2	15 56	1 14	23 59	0 37	23 7	0 34	15 46	2 37	23 36	23 34	13 45		n.a.
F 20	7 13	16 22	3 43	12 41	1 46	4 6	0 9	21 30	2 0	18 32	0 2	15 58	1 14	23 59	0 37	23 7	0 34	15 46	2 37	23 35	23 34	13 42		n.a.
S 21	6 49	19 45	2 53	12 1	1 42	4 38	0 12	21 41	1 59	18 34	0 1	15 59	1 14	23 59	0 37	23 6	0 34	15 47	2 37	23 35	23 34	13 40		n.a.
S 22	6 26	22 12	1 52	11 20	1 37	5 10	0 15	21 51	1 59	18 37	0 1	16 1	1 14	23 59	0 37	23 6	0 34	15 47	2 37	23 35	23 34	13 37		n.a.
M23	6 2	23 28	0 44	10 38	1 33	5 42	0 18	22 1	1 59	18 39	0 1	16 2	1 14	23 59	0 37	23 6	0 34	15 48	2 36	23 35	23 33	13 35		n.a.
T 24	5 38	23 22	0n28	9 55	1 28	6 14	0 21	22 10	1 58	18 42	0 1	16 4	1 13	24 0	0 37	23 6	0 34	15 48	2 36	23 35	23 33	13 33		n.a.
W25	5 14	21 48	1 41	9 13	1 23	6 46	0 24	22 20	1 58	18 44	0 1	16 5	1 13	24 0	0 37	23 6	0 34	15 49	2 36	23 35	23 33	13 30		n.a.
T 26	4 50	18 49	2 48	8 29	1 18	7 18	0 27	22 29	1 58	18 47	0 1	16 7	1 13	24 0	0 37	23 6	0 34	15 49	2 36	23 34	23 33	13 28		n.a.
F 27	4 26	14 34	3 46	7 46	1 12	7 49	0 29	22 38	1 57	18 49	0 1	16 8	1 13	24 0	0 37	23 5	0 34	15 50	2 36	23 34	23 32	13 25		n.a.
S 28	4 2	9 22	4 30	7 2	1 6	8 20	0 32	22 47	1 57	18 52	0 1	16 10	1 13	24 0	0 37	23 5	0 34	15 50	2 36	23 33	23 32	13 23		n.a.
S 29	3 38	3 35	4 55	6 18	1 0	8 51	0 35	22 56	1 57	18 55	0 0	16 11	1 13	24 0	0 37	23 5	0 34	15 50	2 35	23 33	23 32	13 21		n.a.
M30	3n13	2n23	4n59	5n34	0n54	9s22	0s38	23s 4	1s56	18s57	0n 0	16s13	1n12	24s 0	0s37	23n 5	0n34	15s51	2n35	23s32	23s32	13n18		n.a.

Julian Day Number = 1102932.5, Delta T = 11h00m48s
Ecliptic obliquity = 23°53'30, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -26°25'51, Lahiri = -27°18'51 Julian Calendar 1 Sept. 1694 BCE == Greg. Calendar 18 Aug. 1694 BCE

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OCTOBER 1694 BCE (-1693) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 38 8	23♍ 1'42	9♈22	19♍53	23♎23	3♐52	23♏31	17♏34	11°R27	18♋58	21♏ 1	20°R 7	20♐14	13♌ 7	n.a.	T 1
W 2	23 42 5	24° 2'19	23°46	21°30	24°37	4°36	23°41	17°39	11♑27	19° 0	21° 2	19♐57	20°11	13°14	n.a.	W 2
T 3	23 46 2	25° 2'59	7♉43	23° 6	25°51	5°20	23°51	17°44	11°27	19° 1	21° 3	19°49	20° 8	13°20	n.a.	T 3
F 4	23 49 58	26° 3'40	21°11	24°43	27° 5	6° 4	24° 2	17°49	11°27	19° 2	21° 5	19°44	20° 5	13°27	n.a.	F 4
S 5	23 53 55	27° 4'23	4♊11	26°19	28°19	6°49	24°12	17°54	11°27	19° 3	21° 6	19°41	20° 1	13°34	n.a.	S 5
S 6	23 57 51	28° 5'08	16°47	27°55	29°32	7°33	24°23	18° 0	11°D27	19° 4	21° 7	19°D41	19°58	13°40	n.a.	S 6
M 7	0 1 48	29° 5'55	29° 3	29°30	0♏46	8°18	24°33	18° 5	11°27	19° 5	21° 9	19°R41	19°55	13°47	n.a.	M 7
T 8	0 5 44	0♎ 6'44	11♋ 4	1♎ 5	2° 0	9° 2	24°44	18°10	11°27	19° 6	21°10	19°40	19°52	13°54	n.a.	T 8
W 9	0 9 41	1° 7'34	22°56	2°40	3°14	9°47	24°55	18°16	11°27	19° 7	21°12	19°38	19°49	14° 1	n.a.	W 9
T 10	0 13 37	2° 8'26	4♌45	4°15	4°27	10°31	25° 6	18°22	11°27	19° 8	21°13	19°34	19°46	14° 7	n.a.	T 10
F 11	0 17 34	3° 9'20	16°35	5°50	5°41	11°16	25°17	18°27	11°27	19° 9	21°15	19°27	19°42	14°14	n.a.	F 11
S 12	0 21 31	4°10'15	28°29	7°24	6°55	12° 1	25°28	18°33	11°27	19°10	21°16	19°17	19°39	14°21	n.a.	S 12
S 13	0 25 27	5°11'11	10♍31	8°59	8° 8	12°45	25°40	18°39	11°28	19°10	21°18	19° 4	19°36	14°27	n.a.	S 13
M14	0 29 24	6°12'10	22°42	10°33	9°22	13°30	25°51	18°44	11°28	19°11	21°19	18°51	19°33	14°34	n.a.	M14
T 15	0 33 20	7°13'09	5♎ 4	12° 7	10°36	14°15	26° 2	18°50	11°29	19°12	21°21	18°37	19°30	14°41	n.a.	T 15
W16	0 37 17	8°14'10	17°36	13°41	11°49	14°59	26°14	18°56	11°29	19°13	21°23	18°24	19°26	14°47	n.a.	W16
T 17	0 41 13	9°15'12	0♏20	15°14	13° 3	15°44	26°26	19° 2	11°30	19°13	21°24	18°14	19°23	14°54	n.a.	T 17
F 18	0 45 10	10°16'15	13°14	16°48	14°16	16°29	26°37	19° 8	11°30	19°14	21°26	18° 6	19°20	15° 1	n.a.	F 18
S 19	0 49 6	11°17'19	26°19	18°21	15°30	17°14	26°49	19°14	11°31	19°15	21°28	18° 1	19°17	15° 8	n.a.	S 19
S 20	0 53 3	12°18'24	9♐36	19°55	16°43	17°59	27° 1	19°20	11°31	19°15	21°29	17°59	19°14	15°14	n.a.	S 20
M21	0 57 0	13°19'30	23° 4	21°28	17°57	18°43	27°13	19°26	11°32	19°16	21°31	17°D59	19°11	15°21	n.a.	M21
T 22	1 0 56	14°20'37	6♑45	23° 2	19°10	19°28	27°25	19°33	11°33	19°16	21°33	17°59	19° 7	15°28	n.a.	T 22
W23	1 4 53	15°21'44	20°41	24°35	20°23	20°13	27°37	19°39	11°34	19°17	21°35	17°R59	19° 4	15°34	n.a.	W23
T 24	1 8 49	16°22'52	4♒51	26° 8	21°37	20°58	27°49	19°45	11°35	19°17	21°36	17°58	19° 1	15°41	n.a.	T 24
F 25	1 12 46	17°24'01	19°14	27°41	22°50	21°43	28° 2	19°51	11°36	19°18	21°38	17°54	18°58	15°48	n.a.	F 25
S 26	1 16 42	18°25'10	3♓47	29°14	24° 3	22°28	28°14	19°58	11°37	19°18	21°40	17°48	18°55	15°54	n.a.	S 26
S 27	1 20 39	19°26'20	18°25	0♏47	25°16	23°13	28°27	20° 4	11°38	19°19	21°42	17°39	18°51	16° 1	n.a.	S 27
M28	1 24 35	20°27'30	3♈ 1	2°20	26°30	23°58	28°39	20°11	11°39	19°19	21°44	17°30	18°48	16° 8	n.a.	M28
T 29	1 28 32	21°28'41	17°29	3°52	27°43	24°43	28°52	20°17	11°40	19°19	21°45	17°20	18°45	16°15	n.a.	T 29
W30	1 32 29	22°29'53	1♉40	5°25	28°56	25°28	29° 4	20°24	11°41	19°19	21°47	17°12	18°42	16°21	n.a.	W30
T 31	1 36 25	23♎31'06	15♉30	6♏57	0♐ 9	26♐13	29♏17	20♏30	11♑42	19♋20	21♏49	17♐ 5	18♐39	16♌28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n49	8n 6	4n44	4n49	0n48	9s53	0s41	23s13	1s56	19s 0	0n 0	16s14	1n12	24s 0	0s37	23n 5	0n34	15s51	2n35	23s31	23s31	13n16		n.a.
W 2	2 25	13 15	4 10	4 5	0 42	10 23	0 44	23 21	1 55	19 3	0 0	16 16	1 12	24 0	0 37	23 5	0 34	15 52	2 35	23 30	23 31	13 13		n.a.
T 3	2 0	17 32	3 22	3 20	0 36	10 53	0 46	23 29	1 55	19 5	0s 0	16 17	1 12	24 0	0 36	23 4	0 34	15 52	2 35	23 30	23 31	13 11		n.a.
F 4	1 36	20 43	2 25	2 35	0 29	11 23	0 49	23 36	1 54	19 8	0 0	16 19	1 12	24 0	0 36	23 4	0 34	15 53	2 35	23 29	23 31	13 8		n.a.
S 5	1 11	22 43	1 21	1 51	0 23	11 53	0 52	23 44	1 54	19 11	0 0	16 21	1 12	24 0	0 36	23 4	0 34	15 54	2 34	23 29	23 30	13 6		n.a.
S 6	0 47	23 28	0 15	1 6	0 17	12 22	0 55	23 51	1 54	19 14	0 0	16 22	1 11	24 0	0 36	23 4	0 34	15 54	2 34	23 29	23 30	13 4		n.a.
M 7	0 22	23 4	0s49	0 21	0 10	12 51	0 58	23 58	1 53	19 17	0 1	16 24	1 11	24 0	0 36	23 4	0 34	15 55	2 34	23 29	23 30	13 1		n.a.
T 8	0s 3	21 35	1 51	0s23	0 4	13 20	1 0	24 5	1 53	19 19	0 1	16 26	1 11	23 59	0 36	23 4	0 34	15 55	2 34	23 29	23 30	12 59		n.a.
W 9	0 27	19 10	2 46	1 8	0s 3	13 49	1 3	24 11	1 52	19 22	0 1	16 27	1 11	23 59	0 36	23 4	0 34	15 56	2 34	23 29	23 30	12 56		n.a.
T 10	0 52	15 58	3 35	1 52	0 9	14 17	1 6	24 17	1 52	19 25	0 1	16 29	1 11	23 59	0 36	23 4	0 34	15 56	2 34	23 28	23 29	12 54		n.a.
F 11	1 17	12 8	4 14	2 36	0 16	14 44	1 8	24 23	1 51	19 28	0 1	16 31	1 11	23 59	0 36	23 4	0 34	15 57	2 33	23 28	23 29	12 52		n.a.
S 12	1 41	7 50	4 42	3 20	0 22	15 12	1 11	24 29	1 51	19 31	0 1	16 33	1 11	23 59	0 36	23 3	0 34	15 57	2 33	23 27	23 29	12 49		n.a.
S 13	2 6	3 11	4 58	4 4	0 29	15 39	1 14	24 35	1 50	19 33	0 1	16 34	1 10	23 59	0 36	23 3	0 34	15 58	2 33	23 26	23 29	12 47		n.a.
M14	2 30	1s38	5 0	4 47	0 35	16 5	1 16	24 40	1 50	19 36	0 1	16 36	1 10	23 59	0 36	23 3	0 34	15 58	2 33	23 25	23 28	12 44		n.a.
T 15	2 55	6 27	4 49	5 30	0 41	16 31	1 19	24 45	1 49	19 39	0 2	16 38	1 10	23 59	0 36	23 3	0 34	15 59	2 33	23 24	23 28	12 42		n.a.
W16	3 20	11 5	4 23	6 13	0 47	16 57	1 21	24 50	1 49	19 42	0 2	16 40	1 10	23 59	0 36	23 3	0 34	16 0	2 33	23 22	23 28	12 39		n.a.
T 17	3 44	15 18	3 44	6 56	0 53	17 23	1 24	24 54	1 48	19 45	0 2	16 41	1 10	23 59	0 36	23 3	0 34	16 0	2 33	23 22	23 27	12 37		n.a.
F 18	4 8	18 51	2 53	7 38	0 59	17 47	1 26	24 58	1 47	19 48	0 2	16 43	1 10	23 59	0 36	23 3	0 34	16 1	2 32	23 21	23 27	12 35		n.a.
S 19	4 33	21 31	1 53	8 20	1 5	18 12	1 29	25 2	1 47	19 51	0 2	16 45	1 10	23 59	0 36	23 3	0 34	16 1	2 32	23 20	23 27	12 32		n.a.
S 20	4 57	23 2	0 45	9 1	1 11	18 36	1 31	25 6	1 46	19 54	0 2	16 47	1 9	23 59	0 36	23 3	0 34	16 2	2 32	23 20	23 27	12 30		n.a.
M21	5 21	23 15	0n27	9 42	1 17	18 59	1 33	25 10	1 46	19 57	0 2	16 49	1 9	23 59	0 36	23 3	0 35	16 2	2 32	23 20	23 26	12 27		n.a.
T 22	5 45	22 5	1 38	10 23	1 22	19 22	1 35	25 13	1 45	20 0	0 2	16 50	1 9	23 59	0 36	23 3	0 35	16 3	2 32	23 20	23 26	12 25		n.a.
W23	6 10	19 33	2 45	11 3	1 27	19 45	1 38	25 16	1 45	20 2	0 2	16 52	1 9	23 58	0 36	23 3	0 35	16 4	2 32	23 20	23 26	12 22		n.a.
T 24	6 34	15 49	3 43	11 42	1 32	20 7	1 40	25 18	1 44	20 5	0 3	16 54	1 9	23 58	0 36	23 3	0 35	16 4	2 31	23 20	23 26	12 20		n.a.
F 25	6 57	11 6	4 28	12 21	1 37	20 28	1 42	25 21	1 43	20 8	0 3	16 56	1 9	23 58	0 36	23 3	0 35	16 5	2 31	23 20	23 25	12 17		n.a.
S 26	7 21	5 43	4 56	13 0	1 42	20 49	1 44	25 23	1 43	20 11	0 3	16 58	1 9	23 58	0 36	23 3	0 35	16 6	2 31	23 19	23 25	12 15		n.a.
S 27	7 45	0 0	5 4	13 37	1 46	21 9	1 46	25 25	1 42	20 14	0 3	17 0	1 9	23 58	0 36	23 3	0 35	16 6	2 31	23 18	23 25	12 13		n.a.
M28	8 8	5n42	4 53	14 14	1 51	21 29	1 48	25 27	1 42	20 17	0 3	17 2	1 8	23 58	0 36	23 3	0 35	16 7	2 31	23 17	23 25	12 10		n.a.
T 29	8 32	11 2	4 24	14 50	1 55	21 48	1 49	25 28	1 41	20 20	0 3	17 3	1 8	23 58	0 36	23 3	0 35	16 7	2 31	23 17	23 24	12 8		n.a.
W30	8 55	15 41	3 38	15 26	1 58	22 6	1 51	25 29	1 40	20 23	0 3	17 5	1 8	23 58	0 36	23 3	0 35	16 8	2 31	23 16	23 24	12 5		n.a.
T 31	9s18	19n21	2n41	16s 0	2s 2	22s24	1s53	25s30	1s40	20s26	0s 3	17s 7	1n 8	23s58	0s36	23n 3	0n35	16s 9	2n31	23s15	23s24	12n 3		n.a.

Julian Day Number = 1102962.5, Delta T = 11h00m46s
Ecliptic obliquity = 23°53'30, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -26°25'47, Lahiri = -27°18'47 Julian Calendar 1 Oct. 1694 BCE == Greg. Calendar 17 Sept. 1694 BCE

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NOVEMBER 1694 BCE (-1693) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 40 22	24♎32'19	28♉56	8♏29	1♐22	26♐58	29♏30	20♏37	11♑43	19♓20	21♏51	17°R 1	18♐36	16♌35	n.a.	F 1
S 2	1 44 18	25°33'33	11♊57	10° 1	2°35	27°43	29°43	20°43	11°45	19°20	21°53	17°D 0	18°32	16°41	n.a.	S 2
S 3	1 48 15	26°34'49	24°36	11°32	3°48	28°27	29°55	20°50	11°46	19°20	21°55	17♐ 0	18°29	16°48	n.a.	S 3
M 4	1 52 11	27°36'05	6♓56	13° 3	5° 0	29°12	0♐ 8	20°57	11°48	19°20	21°57	17° 1	18°26	16°55	n.a.	M 4
T 5	1 56 8	28°37'21	19° 0	14°33	6°13	29°57	0°21	21° 3	11°49	19°20	21°59	17° 2	18°23	17° 1	n.a.	T 5
W 6	2 0 5	29°38'39	0♌55	16° 3	7°26	0♑42	0°35	21°10	11°51	19°R20	22° 1	17°R 3	18°20	17° 8	n.a.	W 6
T 7	2 4 1	0♏39'57	12°46	17°32	8°39	1°27	0°48	21°17	11°52	19°20	22° 3	17° 2	18°17	17°15	n.a.	T 7
F 8	2 7 58	1°41'15	24°37	18°59	9°51	2°12	1° 1	21°24	11°54	19°20	22° 5	16°59	18°13	17°22	n.a.	F 8
S 9	2 11 54	2°42'35	6♍33	20°26	11° 4	2°57	1°14	21°31	11°55	19°20	22° 7	16°54	18°10	17°28	n.a.	S 9
S 10	2 15 51	3°43'54	18°39	21°50	12°16	3°42	1°27	21°37	11°57	19°20	22° 9	16°47	18° 7	17°35	n.a.	S 10
M11	2 19 47	4°45'14	0♎58	23°14	13°29	4°27	1°41	21°44	11°59	19°20	22°11	16°39	18° 4	17°42	n.a.	M11
T 12	2 23 44	5°46'35	13°30	24°35	14°41	5°12	1°54	21°51	12° 1	19°20	22°13	16°31	18° 1	17°48	n.a.	T 12
W13	2 27 40	6°47'56	26°18	25°53	15°53	5°57	2° 8	21°58	12° 2	19°19	22°15	16°24	17°57	17°55	n.a.	W13
T 14	2 31 37	7°49'17	9♏21	27° 9	17° 6	6°42	2°21	22° 5	12° 4	19°19	22°17	16°18	17°54	18° 2	n.a.	T 14
F 15	2 35 34	8°50'38	22°38	28°21	18°18	7°27	2°35	22°12	12° 6	19°19	22°19	16°14	17°51	18° 8	n.a.	F 15
S 16	2 39 30	9°52'00	6♐ 8	29°29	19°30	8°12	2°48	22°19	12° 8	19°19	22°21	16°11	17°48	18°15	n.a.	S 16
S 17	2 43 27	10°53'21	19°48	0♐32	20°42	8°57	3° 2	22°26	12°10	19°18	22°23	16°D11	17°45	18°22	n.a.	S 17
M18	2 47 23	11°54'42	3♑37	1°30	21°54	9°42	3°15	22°33	12°12	19°18	22°25	16°12	17°42	18°29	n.a.	M18
T 19	2 51 20	12°56'02	17°34	2°22	23° 6	10°27	3°29	22°40	12°14	19°17	22°27	16°13	17°38	18°35	n.a.	T 19
W20	2 55 16	13°57'23	1♒37	3° 6	24°18	11°11	3°43	22°47	12°17	19°17	22°29	16°15	17°35	18°42	n.a.	W20
T 21	2 59 13	14°58'42	15°44	3°43	25°30	11°56	3°57	22°54	12°19	19°16	22°31	16°R15	17°32	18°49	n.a.	T 21
F 22	3 3 10	16° 0'01	29°55	4°11	26°41	12°41	4°10	23° 1	12°21	19°16	22°33	16°15	17°29	18°55	n.a.	F 22
S 23	3 7 6	17° 1'20	14♓ 7	4°29	27°53	13°26	4°24	23° 8	12°23	19°15	22°36	16°12	17°26	19° 2	n.a.	S 23
S 24	3 11 3	18° 2'38	28°18	4°R36	29° 4	14°11	4°38	23°15	12°25	19°15	22°38	16° 9	17°23	19° 9	n.a.	S 24
M25	3 14 59	19° 3'55	12♈24	4°32	0♑16	14°56	4°52	23°22	12°28	19°14	22°40	16° 5	17°19	19°16	n.a.	M25
T 26	3 18 56	20° 5'12	26°21	4°17	1°27	15°40	5° 6	23°29	12°30	19°14	22°42	16° 1	17°16	19°22	n.a.	T 26
W27	3 22 52	21° 6'29	10♉ 7	3°49	2°38	16°25	5°20	23°37	12°33	19°13	22°44	15°57	17°13	19°29	n.a.	W27
T 28	3 26 49	22° 7'45	23°36	3°10	3°49	17°10	5°34	23°44	12°35	19°12	22°46	15°54	17°10	19°36	n.a.	T 28
F 29	3 30 45	23° 9'00	6♊48	2°20	5° 0	17°54	5°48	23°51	12°37	19°11	22°48	15°53	17° 7	19°42	n.a.	F 29
S 30	3 34 42	24♏10'15	19♊42	1♐20	6♑11	18♑39	6♐ 2	23♏58	12♑40	19♓11	22♏50	15°D52	17♐ 3	19♌49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s41	21n51	1n36	16s34	2s 5	22s41	1s55	25s30	1s39	20s29	0s 3	17s 9	1n 8	23s57	0s36	23n 3	0n35	16s 9	2n30	23s15	23s23	12n 0		n.a.
S 2	10 4	23 6	0 27	17 6	2 8	22 58	1 56	25 31	1 38	20 32	0 4	17 11	1 8	23 57	0 36	23 3	0 35	16 10	2 30	23 15	23 23	11 58		n.a.
S 3	10 26	23 6	0s41	17 38	2 10	23 14	1 58	25 31	1 38	20 35	0 4	17 13	1 8	23 57	0 36	23 3	0 35	16 10	2 30	23 15	23 23	11 55		n.a.
M 4	10 49	21 57	1 45	18 8	2 12	23 29	1 59	25 30	1 37	20 38	0 4	17 15	1 8	23 57	0 36	23 3	0 35	16 11	2 30	23 15	23 23	11 53		n.a.
T 5	11 11	19 49	2 44	18 37	2 13	23 44	2 0	25 30	1 36	20 40	0 4	17 17	1 8	23 57	0 36	23 3	0 35	16 12	2 30	23 15	23 22	11 50		n.a.
W 6	11 33	16 51	3 35	19 5	2 14	23 58	2 2	25 29	1 36	20 43	0 4	17 18	1 7	23 57	0 36	23 3	0 35	16 12	2 30	23 15	23 22	11 48		n.a.
T 7	11 55	13 13	4 16	19 32	2 15	24 11	2 3	25 28	1 35	20 46	0 4	17 20	1 7	23 56	0 36	23 3	0 35	16 13	2 30	23 15	23 22	11 45		n.a.
F 8	12 17	9 5	4 46	19 57	2 15	24 23	2 4	25 27	1 34	20 49	0 4	17 22	1 7	23 56	0 36	23 3	0 35	16 14	2 30	23 14	23 21	11 43		n.a.
S 9	12 39	4 35	5 4	20 20	2 14	24 35	2 5	25 25	1 34	20 52	0 4	17 24	1 7	23 56	0 36	23 3	0 35	16 14	2 29	23 14	23 21	11 41		n.a.
S 10	13 0	0s 9	5 9	20 42	2 12	24 46	2 6	25 23	1 33	20 55	0 4	17 26	1 7	23 56	0 36	23 3	0 35	16 15	2 29	23 13	23 21	11 38		n.a.
M11	13 21	4 57	4 59	21 2	2 10	24 57	2 7	25 21	1 32	20 58	0 5	17 28	1 7	23 56	0 36	23 3	0 35	16 16	2 29	23 12	23 21	11 36		n.a.
T 12	13 42	9 38	4 36	21 20	2 8	25 6	2 8	25 19	1 32	21 1	0 5	17 30	1 7	23 56	0 36	23 3	0 35	16 16	2 29	23 12	23 20	11 33		n.a.
W13	14 2	14 1	3 58	21 36	2 4	25 15	2 8	25 16	1 31	21 3	0 5	17 32	1 7	23 55	0 35	23 3	0 35	16 17	2 29	23 11	23 20	11 31		n.a.
T 14	14 23	17 49	3 7	21 49	1 59	25 23	2 9	25 13	1 30	21 6	0 5	17 34	1 7	23 55	0 35	23 3	0 35	16 17	2 29	23 10	23 20	11 28		n.a.
F 15	14 43	20 47	2 5	22 1	1 54	25 31	2 9	25 10	1 30	21 9	0 5	17 36	1 7	23 55	0 35	23 3	0 35	16 18	2 29	23 10	23 19	11 26		n.a.
S 16	15 3	22 38	0 55	22 10	1 47	25 37	2 10	25 7	1 29	21 12	0 5	17 37	1 6	23 55	0 35	23 3	0 35	16 19	2 29	23 10	23 19	11 23		n.a.
S 17	15 22	23 10	0n20	22 16	1 40	25 43	2 10	25 3	1 28	21 15	0 5	17 39	1 6	23 55	0 35	23 3	0 35	16 19	2 28	23 10	23 19	11 21		n.a.
M18	15 42	22 17	1 34	22 20	1 31	25 48	2 10	24 59	1 27	21 17	0 5	17 41	1 6	23 54	0 35	23 3	0 35	16 20	2 28	23 10	23 19	11 18		n.a.
T 19	16 1	20 1	2 43	22 21	1 21	25 53	2 10	24 55	1 27	21 20	0 5	17 43	1 6	23 54	0 35	23 4	0 35	16 21	2 28	23 10	23 18	11 16		n.a.
W20	16 20	16 33	3 43	22 19	1 10	25 56	2 10	24 50	1 26	21 23	0 6	17 45	1 6	23 54	0 35	23 4	0 35	16 21	2 28	23 10	23 18	11 13		n.a.
T 21	16 38	12 8	4 30	22 14	0 57	25 59	2 10	24 46	1 25	21 26	0 6	17 47	1 6	23 54	0 35	23 4	0 36	16 22	2 28	23 10	23 18	11 11		n.a.
F 22	16 56	7 2	5 0	22 5	0 43	26 1	2 10	24 41	1 25	21 28	0 6	17 49	1 6	23 53	0 35	23 4	0 36	16 23	2 28	23 10	23 17	11 8		n.a.
S 23	17 14	1 34	5 13	21 54	0 28	26 2	2 10	24 35	1 24	21 31	0 6	17 51	1 6	23 53	0 35	23 4	0 36	16 23	2 28	23 10	23 17	11 6		n.a.
S 24	17 32	3n58	5 6	21 39	0 12	26 3	2 10	24 30	1 23	21 34	0 6	17 53	1 6	23 53	0 35	23 4	0 36	16 24	2 28	23 9	23 17	11 3		n.a.
M25	17 49	9 17	4 41	21 21	0n 6	26 3	2 9	24 24	1 22	21 37	0 6	17 54	1 6	23 53	0 35	23 4	0 36	16 24	2 28	23 9	23 16	11 1		n.a.
T 26	18 6	14 4	3 59	21 0	0 24	26 2	2 9	24 18	1 22	21 39	0 6	17 56	1 6	23 53	0 35	23 4	0 36	16 25	2 28	23 8	23 16	10 58		n.a.
W27	18 22	18 2	3 4	20 36	0 43	26 0	2 8	24 12	1 21	21 42	0 6	17 58	1 6	23 52	0 35	23 4	0 36	16 26	2 27	23 8	23 16	10 56		n.a.
T 28	18 39	20 57	1 59	20 9	1 3	25 57	2 7	24 5	1 20	21 45	0 6	18 0	1 6	23 52	0 35	23 5	0 36	16 26	2 27	23 8	23 16	10 53		n.a.
F 29	18 55	22 40	0 50	19 40	1 23	25 54	2 6	23 59	1 19	21 47	0 7	18 2	1 5	23 52	0 35	23 5	0 36	16 27	2 27	23 8	23 15	10 51		n.a.
S 30	19s10	23n 8	0s21	19s 9	1n43	25s50	2s 5	23s52	1s19	21s50	0s 7	18s 4	1n 5	23s52	0s35	23n 5	0n36	16s28	2n27	23s 8	23s15	10n48		n.a.

Julian Day Number = 1102993.5, Delta T = 11h00m44s
Ecliptic obliquity = 23°53'29, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°25'42, Lahiri = -27°18'42 Julian Calendar 1 Nov. 1694 BCE == Greg. Calendar 18 Oct. 1694 BCE

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DECEMBER 1694 BCE (-1693) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 38 39	25♏11'30	2♋17	0°R12	7♑22	19♑24	6♐16	24♏ 5	12♑43	19°R10	22♏52	15♐53	17♐ 0	19♌56	n.a.	S 1
M 2	3 42 35	26°12'44	14°37	28♏58	8°32	20° 8	6°30	24°12	12°45	19♋ 9	22°54	15°55	16°57	20° 3	n.a.	M 2
T 3	3 46 32	27°13'58	26°43	27°41	9°43	20°53	6°44	24°19	12°48	19° 8	22°56	15°56	16°54	20° 9	n.a.	T 3
W 4	3 50 28	28°15'11	8♌40	26°22	10°53	21°38	6°58	24°26	12°50	19° 7	22°59	15°58	16°51	20°16	n.a.	W 4
T 5	3 54 25	29°16'24	20°32	25° 4	12° 3	22°22	7°12	24°33	12°53	19° 6	23° 1	15°59	16°48	20°23	n.a.	T 5
F 6	3 58 21	0♐17'36	2♍24	23°50	13°14	23° 7	7°26	24°40	12°56	19° 5	23° 3	15°R59	16°44	20°29	n.a.	F 6
S 7	4 2 18	1°18'47	14°21	22°41	14°24	23°51	7°40	24°47	12°59	19° 4	23° 5	15°59	16°41	20°36	n.a.	S 7
S 8	4 6 15	2°19'59	26°27	21°40	15°33	24°36	7°55	24°54	13° 1	19° 3	23° 7	15°57	16°38	20°43	n.a.	S 8
M 9	4 10 11	3°21'09	8♎47	20°46	16°43	25°20	8° 9	25° 2	13° 4	19° 2	23° 9	15°56	16°35	20°49	n.a.	M 9
T 10	4 14 8	4°22'19	21°24	20° 2	17°53	26° 5	8°23	25° 9	13° 7	19° 1	23°11	15°54	16°32	20°56	n.a.	T 10
W11	4 18 4	5°23'28	4♏20	19°26	19° 2	26°49	8°37	25°16	13°10	19° 0	23°13	15°52	16°28	21° 3	n.a.	W11
T 12	4 22 1	6°24'36	17°37	19° 0	20°11	27°33	8°51	25°23	13°13	18°59	23°15	15°51	16°25	21°10	n.a.	T 12
F 13	4 25 57	7°25'43	1♐14	18°43	21°21	28°18	9° 5	25°30	13°16	18°58	23°17	15°50	16°22	21°16	n.a.	F 13
S 14	4 29 54	8°26'50	15° 8	18°34	22°30	29° 2	9°20	25°37	13°19	18°57	23°19	15°D50	16°19	21°23	n.a.	S 14
S 15	4 33 50	9°27'55	29°17	18°D34	23°38	29°47	9°34	25°44	13°22	18°56	23°21	15°50	16°16	21°30	n.a.	S 15
M16	4 37 47	10°28'59	13♑35	18°41	24°47	0♒31	9°48	25°51	13°25	18°54	23°23	15°51	16°13	21°36	n.a.	M16
T 17	4 41 44	11°30'02	27°59	18°56	25°56	1°15	10° 2	25°58	13°28	18°53	23°25	15°51	16° 9	21°43	n.a.	T 17
W18	4 45 40	12°31'03	12♒23	19°17	27° 4	1°59	10°16	26° 4	13°31	18°52	23°27	15°52	16° 6	21°50	n.a.	W18
T 19	4 49 37	13°32'02	26°43	19°44	28°12	2°44	10°31	26°11	13°34	18°51	23°29	15°52	16° 3	21°57	n.a.	T 19
F 20	4 53 33	14°33'00	10♓57	20°17	29°20	3°28	10°45	26°18	13°37	18°49	23°31	15°R52	16° 0	22° 3	n.a.	F 20
S 21	4 57 30	15°33'56	25° 1	20°55	0♒27	4°12	10°59	26°25	13°40	18°48	23°33	15°D52	15°57	22°10	n.a.	S 21
S 22	5 1 26	16°34'51	8♈55	21°37	1°35	4°56	11°13	26°32	13°43	18°47	23°35	15°52	15°54	22°17	n.a.	S 22
M23	5 5 23	17°35'44	22°37	22°24	2°42	5°40	11°27	26°39	13°46	18°45	23°37	15°52	15°50	22°23	n.a.	M23
T 24	5 9 20	18°36'35	6♉ 6	23°14	3°49	6°24	11°41	26°45	13°49	18°44	23°39	15°52	15°47	22°30	n.a.	T 24
W25	5 13 16	19°37'25	19°23	24° 8	4°56	7° 8	11°56	26°52	13°53	18°43	23°41	15°53	15°44	22°37	n.a.	W25
T 26	5 17 13	20°38'13	2♊27	25° 4	6° 3	7°52	12°10	26°59	13°56	18°41	23°43	15°53	15°41	22°44	n.a.	T 26
F 27	5 21 9	21°39'00	15°18	26° 4	7° 9	8°36	12°24	27° 6	13°59	18°40	23°45	15°R53	15°38	22°50	n.a.	F 27
S 28	5 25 6	22°39'45	27°55	27° 7	8°15	9°20	12°38	27°12	14° 2	18°38	23°47	15°53	15°34	22°57	n.a.	S 28
S 29	5 29 2	23°40'29	10♋20	28°11	9°21	10° 4	12°52	27°19	14° 5	18°37	23°49	15°52	15°31	23° 4	n.a.	S 29
M30	5 32 59	24°41'11	22°34	29°19	10°26	10°47	13° 6	27°26	14° 9	18°35	23°51	15°51	15°28	23°10	n.a.	M30
T 31	5 36 55	25♐41'51	4♌37	0♐28	11♒32	11♒31	13♐20	27♏32	14♑12	18♋34	23♏52	15♐50	15♐25	23♌17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s25	22n23	1s29	18s36	2n 1	25s45	2s 4	23s45	1s18	21s52	0s 7	18s 6	1n 5	23s51	0s35	23n 5	0n36	16s28	2n27	23s 8	23s15	10n46		n.a.
M 2	19 40	20 33	2 32	18 3	2 19	25 39	2 3	23 37	1 17	21 55	0 7	18 7	1 5	23 51	0 35	23 5	0 36	16 29	2 27	23 8	23 14	10 43		n.a.
T 3	19 55	17 50	3 27	17 30	2 35	25 33	2 2	23 29	1 16	21 57	0 7	18 9	1 5	23 51	0 35	23 5	0 36	16 29	2 27	23 8	23 14	10 41		n.a.
W 4	20 9	14 23	4 12	16 58	2 49	25 26	2 0	23 22	1 16	22 0	0 7	18 11	1 5	23 50	0 35	23 5	0 36	16 30	2 27	23 8	23 14	10 38		n.a.
T 5	20 22	10 24	4 46	16 28	3 1	25 18	1 59	23 13	1 15	22 3	0 7	18 13	1 5	23 50	0 35	23 6	0 36	16 31	2 27	23 8	23 13	10 36		n.a.
F 6	20 36	6 2	5 7	16 0	3 11	25 10	1 57	23 5	1 14	22 5	0 7	18 15	1 5	23 50	0 35	23 6	0 36	16 31	2 27	23 8	23 13	10 33		n.a.
S 7	20 49	1 25	5 16	15 36	3 18	25 0	1 55	22 57	1 13	22 7	0 7	18 16	1 5	23 50	0 35	23 6	0 36	16 32	2 26	23 8	23 13	10 31		n.a.
S 8	21 1	3s18	5 11	15 16	3 23	24 50	1 53	22 48	1 13	22 10	0 8	18 18	1 5	23 49	0 35	23 6	0 36	16 33	2 26	23 8	23 12	10 28		n.a.
M 9	21 13	8 0	4 52	14 59	3 26	24 40	1 51	22 39	1 12	22 12	0 8	18 20	1 5	23 49	0 35	23 6	0 36	16 33	2 26	23 8	23 12	10 26		n.a.
T 10	21 25	12 28	4 18	14 46	3 26	24 29	1 49	22 30	1 11	22 15	0 8	18 22	1 5	23 49	0 35	23 6	0 36	16 34	2 26	23 8	23 12	10 24		n.a.
W11	21 36	16 30	3 30	14 38	3 25	24 17	1 47	22 20	1 10	22 17	0 8	18 24	1 5	23 48	0 35	23 7	0 36	16 34	2 26	23 8	23 11	10 21		n.a.
T 12	21 47	19 48	2 30	14 34	3 22	24 4	1 45	22 11	1 10	22 20	0 8	18 25	1 5	23 48	0 35	23 7	0 36	16 35	2 26	23 7	23 11	10 18		n.a.
F 13	21 58	22 6	1 20	14 33	3 18	23 51	1 42	22 1	1 9	22 22	0 8	18 27	1 5	23 48	0 35	23 7	0 36	16 36	2 26	23 7	23 11	10 16		n.a.
S 14	22 8	23 7	0 4	14 36	3 12	23 37	1 40	21 51	1 8	22 24	0 8	18 29	1 5	23 47	0 35	23 7	0 36	16 36	2 26	23 7	23 10	10 13		n.a.
S 15	22 17	22 39	1n14	14 42	3 6	23 22	1 37	21 40	1 7	22 26	0 8	18 31	1 5	23 47	0 35	23 7	0 36	16 37	2 26	23 7	23 10	10 11		n.a.
M16	22 26	20 44	2 28	14 51	2 59	23 7	1 34	21 30	1 6	22 29	0 8	18 32	1 5	23 47	0 35	23 8	0 36	16 37	2 26	23 7	23 10	10 8		n.a.
T 17	22 35	17 29	3 33	15 2	2 51	22 51	1 31	21 19	1 6	22 31	0 9	18 34	1 4	23 47	0 35	23 8	0 36	16 38	2 26	23 7	23 9	10 6		n.a.
W18	22 43	13 10	4 25	15 16	2 43	22 35	1 28	21 9	1 5	22 33	0 9	18 36	1 4	23 46	0 35	23 8	0 36	16 38	2 26	23 7	23 9	10 3		n.a.
T 19	22 51	8 9	5 0	15 32	2 34	22 18	1 25	20 58	1 4	22 35	0 9	18 37	1 4	23 46	0 35	23 8	0 36	16 39	2 26	23 7	23 9	10 1		n.a.
F 20	22 59	2 44	5 16	15 50	2 25	22 1	1 22	20 46	1 3	22 38	0 9	18 39	1 4	23 46	0 35	23 8	0 36	16 40	2 25	23 7	23 8	9 58		n.a.
S 21	23 6	2n46	5 13	16 9	2 15	21 43	1 18	20 35	1 3	22 40	0 9	18 41	1 4	23 45	0 35	23 9	0 36	16 40	2 25	23 7	23 8	9 56		n.a.
S 22	23 12	8 3	4 52	16 29	2 6	21 24	1 15	20 23	1 2	22 42	0 9	18 42	1 4	23 45	0 35	23 9	0 36	16 41	2 25	23 7	23 8	9 53		n.a.
M23	23 18	12 53	4 15	16 51	1 56	21 5	1 11	20 12	1 1	22 44	0 9	18 44	1 4	23 45	0 35	23 9	0 36	16 41	2 25	23 8	23 7	9 51		n.a.
T 24	23 23	17 0	3 23	17 13	1 46	20 45	1 8	20 0	1 0	22 46	0 9	18 46	1 4	23 44	0 35	23 9	0 36	16 42	2 25	23 8	23 7	9 48		n.a.
W25	23 29	20 11	2 22	17 36	1 37	20 25	1 4	19 48	1 0	22 48	0 10	18 47	1 4	23 44	0 35	23 10	0 36	16 42	2 25	23 8	23 7	9 46		n.a.
T 26	23 33	22 15	1 14	17 59	1 27	20 5	1 0	19 35	0 59	22 50	0 10	18 49	1 4	23 43	0 35	23 10	0 37	16 43	2 25	23 8	23 6	9 43		n.a.
F 27	23 37	23 7	0 3	18 23	1 17	19 44	0 56	19 23	0 58	22 52	0 10	18 50	1 4	23 43	0 35	23 10	0 37	16 43	2 25	23 8	23 6	9 41		n.a.
S 28	23 41	22 46	1s 6	18 47	1 8	19 23	0 52	19 10	0 57	22 54	0 10	18 52	1 4	23 43	0 35	23 10	0 37	16 44	2 25	23 8	23 6	9 38		n.a.
S 29	23 44	21 18	2 11	19 11	0 58	19 1	0 47	18 58	0 56	22 56	0 10	18 53	1 4	23 42	0 35	23 10	0 37	16 44	2 25	23 8	23 5	9 36		n.a.
M30	23 47	18 51	3 10	19 35	0 49	18 39	0 43	18 45	0 56	22 58	0 10	18 55	1 4	23 42	0 35	23 11	0 37	16 45	2 25	23 7	23 5	9 33		n.a.
T 31	23s49	15n37	3s58	19s59	0n40	18s16	0s38	18s32	0s55	23s 0	0s10	18s57	1n 4	23s42	0s35	23n11	0n37	16s46	2n25	23s 7	23s 5	9n31		n.a.

Julian Day Number = 1103023.5, Delta T = 11h00m42s
Ecliptic obliquity = 23°53'28, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°25'38, Lahiri = -27°18'38 Julian Calendar 1 Dec. 1694 BCE == Greg. Calendar 17 Nov. 1694 BCE

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JANUARY 1693 BCE (-1692) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 40 52	26♐42'30	16♌34	1♐39	12♒37	12♒15	13♐34	27♏39	14♑15	18°R32	23♏54	15°R48	15♐22	23♌24	n.a.	W 1
T 2	5 44 49	27°43'07	28°27	2°52	13°41	12°59	13°48	27°45	14°19	18♋31	23°56	15♐47	15°19	23°31	n.a.	T 2
F 3	5 48 45	28°43'43	10♍19	4° 7	14°46	13°42	14° 2	27°52	14°22	18°29	23°58	15°46	15°15	23°37	n.a.	F 3
S 4	5 52 42	29°44'18	22°14	5°23	15°50	14°26	14°16	27°58	14°25	18°28	24° 0	15°45	15°12	23°44	n.a.	S 4
S 5	5 56 38	0♑44'51	4♎18	6°40	16°53	15° 9	14°30	28° 4	14°29	18°26	24° 1	15°D45	15° 9	23°51	n.a.	S 5
M 6	6 0 35	1°45'22	16°35	8° 0	17°57	15°53	14°44	28°11	14°32	18°25	24° 3	15°45	15° 6	23°57	n.a.	M 6
T 7	6 4 31	2°45'52	29° 9	9°20	19° 0	16°36	14°58	28°17	14°35	18°23	24° 5	15°46	15° 3	24° 4	n.a.	T 7
W 8	6 8 28	3°46'21	12♏ 5	10°42	20° 3	17°20	15°12	28°23	14°39	18°21	24° 7	15°48	15° 0	24°11	n.a.	W 8
T 9	6 12 24	4°46'48	25°25	12° 5	21° 5	18° 3	15°25	28°29	14°42	18°20	24° 8	15°49	14°56	24°18	n.a.	T 9
F 10	6 16 21	5°47'13	9♐10	13°29	22° 7	18°47	15°39	28°36	14°46	18°18	24°10	15°R50	14°53	24°24	n.a.	F 10
S 11	6 20 18	6°47'37	23°19	14°55	23° 9	19°30	15°53	28°42	14°49	18°17	24°12	15°50	14°50	24°31	n.a.	S 11
S 12	6 24 14	7°47'58	7♑49	16°22	24°10	20°14	16° 7	28°48	14°52	18°15	24°13	15°49	14°47	24°38	n.a.	S 12
M13	6 28 11	8°48'18	22°34	17°49	25°11	20°57	16°20	28°54	14°56	18°13	24°15	15°47	14°44	24°44	n.a.	M13
T 14	6 32 7	9°48'36	7♒27	19°18	26°12	21°40	16°34	29° 0	14°59	18°12	24°17	15°43	14°40	24°51	n.a.	T 14
W15	6 36 4	10°48'51	22°19	20°48	27°12	22°23	16°48	29° 6	15° 3	18°10	24°18	15°40	14°37	24°58	n.a.	W15
T 16	6 40 0	11°49'05	7♓ 2	22°19	28°11	23° 6	17° 1	29°12	15° 6	18° 8	24°20	15°37	14°34	25° 5	n.a.	T 16
F 17	6 43 57	12°49'16	21°31	23°51	29°10	23°50	17°15	29°17	15°10	18° 7	24°21	15°34	14°31	25°11	n.a.	F 17
S 18	6 47 53	13°49'24	5♈42	25°25	0♓ 9	24°33	17°28	29°23	15°13	18° 5	24°23	15°32	14°28	25°18	n.a.	S 18
S 19	6 51 50	14°49'31	19°33	26°59	1° 7	25°16	17°42	29°29	15°16	18° 3	24°24	15°D32	14°25	25°25	n.a.	S 19
M20	6 55 47	15°49'35	3♉ 4	28°34	2° 4	25°59	17°55	29°34	15°20	18° 2	24°26	15°33	14°21	25°31	n.a.	M20
T 21	6 59 43	16°49'36	16°16	0♑10	3° 2	26°42	18° 8	29°40	15°23	18° 0	24°27	15°35	14°18	25°38	n.a.	T 21
W22	7 3 40	17°49'36	29°12	1°48	3°58	27°25	18°22	29°46	15°27	17°58	24°29	15°36	14°15	25°45	n.a.	W22
T 23	7 7 36	18°49'33	11♊54	3°26	4°54	28° 8	18°35	29°51	15°30	17°57	24°30	15°R37	14°12	25°52	n.a.	T 23
F 24	7 11 33	19°49'28	24°25	5° 6	5°49	28°50	18°48	29°56	15°34	17°55	24°31	15°37	14° 9	25°58	n.a.	F 24
S 25	7 15 29	20°49'20	6♋45	6°47	6°44	29°33	19° 1	0♐ 2	15°37	17°53	24°33	15°35	14° 6	26° 5	n.a.	S 25
S 26	7 19 26	21°49'11	18°56	8°29	7°38	0♓16	19°14	0° 7	15°40	17°52	24°34	15°31	14° 2	26°12	n.a.	S 26
M27	7 23 22	22°48'59	1♌ 1	10°12	8°31	0°59	19°27	0°12	15°44	17°50	24°35	15°26	13°59	26°19	n.a.	M27
T 28	7 27 19	23°48'45	13° 0	11°56	9°24	1°41	19°40	0°17	15°47	17°48	24°37	15°19	13°56	26°25	n.a.	T 28
W29	7 31 16	24°48'29	24°54	13°41	10°16	2°24	19°53	0°23	15°51	17°47	24°38	15°11	13°53	26°32	n.a.	W29
T 30	7 35 12	25°48'11	6♍46	15°27	11° 7	3° 7	20° 6	0°28	15°54	17°45	24°39	15° 4	13°50	26°39	n.a.	T 30
F 31	7 39 9	26♑47'51	18♍38	17♑15	11♓58	3♓49	20♐19	0♐33	15♑57	17♋43	24♏40	14♐57	13♐46	26♌45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s51	11n47	4s36	20s23	0n31	17s53	0s34	18s19	0s54	23s 2	0s10	18s58	1n 4	23s41	0s35	23n11	0n37	16s46	2n25	23s 7	23s 4	9n28		n.a.
T 2	23 52	7 31	5 2	20 46	0 22	17 30	0 29	18 5	0 53	23 4	0 10	19 0	1 4	23 41	0 35	23 11	0 37	16 47	2 25	23 7	23 4	9 26		n.a.
F 3	23 53	3 0	5 15	21 9	0 13	17 6	0 24	17 52	0 53	23 5	0 11	19 1	1 4	23 41	0 35	23 12	0 37	16 47	2 25	23 7	23 3	9 23		n.a.
S 4	23 53	1s40	5 14	21 32	0 4	16 42	0 19	17 38	0 52	23 7	0 11	19 3	1 4	23 40	0 35	23 12	0 37	16 48	2 25	23 7	23 3	9 21		n.a.
S 5	23 53	6 19	5 0	21 54	0s 4	16 18	0 14	17 24	0 51	23 9	0 11	19 4	1 4	23 40	0 35	23 12	0 37	16 48	2 25	23 7	23 3	9 18		n.a.
M 6	23 53	10 48	4 32	22 15	0 12	15 53	0 9	17 10	0 50	23 11	0 11	19 5	1 4	23 39	0 35	23 12	0 37	16 49	2 24	23 7	23 2	9 16		n.a.
T 7	23 52	14 57	3 50	22 36	0 20	15 28	0 4	16 56	0 50	23 12	0 11	19 7	1 4	23 39	0 35	23 13	0 37	16 49	2 24	23 7	23 2	9 13		n.a.
W 8	23 50	18 32	2 56	22 56	0 28	15 3	0n 2	16 42	0 49	23 14	0 11	19 8	1 4	23 39	0 35	23 13	0 37	16 49	2 24	23 7	23 2	9 11		n.a.
T 9	23 48	21 16	1 50	23 15	0 35	14 37	0 7	16 28	0 48	23 16	0 11	19 10	1 4	23 38	0 35	23 13	0 37	16 50	2 24	23 7	23 1	9 8		n.a.
F 10	23 46	22 51	0 37	23 33	0 42	14 12	0 13	16 14	0 47	23 17	0 11	19 11	1 4	23 38	0 35	23 13	0 37	16 50	2 24	23 7	23 1	9 6		n.a.
S 11	23 43	23 2	0n41	23 50	0 49	13 46	0 19	15 59	0 46	23 19	0 12	19 12	1 4	23 38	0 35	23 13	0 37	16 51	2 24	23 7	23 1	9 3		n.a.
S 12	23 39	21 41	1 58	24 6	0 56	13 20	0 24	15 44	0 46	23 21	0 12	19 14	1 4	23 37	0 35	23 14	0 37	16 51	2 24	23 7	23 0	9 1		n.a.
M13	23 35	18 52	3 9	24 22	1 3	12 54	0 30	15 30	0 45	23 22	0 12	19 15	1 4	23 37	0 35	23 14	0 37	16 52	2 24	23 7	23 0	8 58		n.a.
T 14	23 31	14 47	4 7	24 36	1 9	12 27	0 36	15 15	0 44	23 24	0 12	19 16	1 4	23 36	0 35	23 14	0 37	16 52	2 24	23 7	22 59	8 55		n.a.
W15	23 26	9 48	4 48	24 48	1 15	12 1	0 43	15 0	0 43	23 25	0 12	19 18	1 4	23 36	0 35	23 14	0 37	16 53	2 24	23 6	22 59	8 53		n.a.
T 16	23 21	4 18	5 10	25 0	1 20	11 34	0 49	14 45	0 43	23 27	0 12	19 19	1 4	23 36	0 35	23 15	0 37	16 53	2 24	23 6	22 59	8 50		n.a.
F 17	23 16	1n21	5 12	25 10	1 26	11 7	0 55	14 29	0 42	23 28	0 12	19 20	1 4	23 35	0 35	23 15	0 37	16 53	2 24	23 6	22 58	8 48		n.a.
S 18	23 9	6 48	4 55	25 19	1 31	10 40	1 2	14 14	0 41	23 30	0 12	19 22	1 4	23 35	0 35	23 15	0 37	16 54	2 24	23 5	22 58	8 45		n.a.
S 19	23 3	11 47	4 20	25 27	1 35	10 13	1 8	13 59	0 40	23 31	0 13	19 23	1 4	23 34	0 35	23 15	0 37	16 54	2 24	23 5	22 58	8 43		n.a.
M20	22 56	16 5	3 32	25 33	1 40	9 46	1 15	13 43	0 40	23 32	0 13	19 24	1 4	23 34	0 35	23 16	0 37	16 55	2 24	23 5	22 57	8 40		n.a.
T 21	22 48	19 28	2 34	25 37	1 44	9 19	1 21	13 27	0 39	23 34	0 13	19 25	1 4	23 34	0 35	23 16	0 37	16 55	2 24	23 6	22 57	8 38		n.a.
W22	22 41	21 48	1 29	25 40	1 47	8 52	1 28	13 12	0 38	23 35	0 13	19 27	1 4	23 33	0 35	23 16	0 37	16 55	2 24	23 6	22 57	8 35		n.a.
T 23	22 32	22 59	0 20	25 41	1 51	8 25	1 35	12 56	0 37	23 36	0 13	19 28	1 4	23 33	0 35	23 16	0 37	16 56	2 24	23 6	22 56	8 33		n.a.
F 24	22 24	22 58	0s48	25 41	1 53	7 58	1 42	12 40	0 37	23 38	0 13	19 29	1 4	23 32	0 35	23 17	0 37	16 56	2 24	23 6	22 56	8 30		n.a.
S 25	22 15	21 50	1 53	25 39	1 56	7 31	1 49	12 24	0 36	23 39	0 13	19 30	1 4	23 32	0 35	23 17	0 37	16 57	2 24	23 6	22 55	8 28		n.a.
S 26	22 5	19 42	2 51	25 35	1 58	7 4	1 56	12 8	0 35	23 40	0 14	19 31	1 4	23 32	0 35	23 17	0 37	16 57	2 24	23 5	22 55	8 25		n.a.
M27	21 55	16 42	3 42	25 29	2 0	6 37	2 4	11 52	0 35	23 41	0 14	19 32	1 4	23 31	0 35	23 17	0 37	16 57	2 24	23 5	22 55	8 23		n.a.
T 28	21 45	13 3	4 22	25 21	2 1	6 11	2 11	11 36	0 34	23 43	0 14	19 33	1 4	23 31	0 35	23 18	0 37	16 58	2 24	23 4	22 54	8 20		n.a.
W29	21 34	8 55	4 50	25 12	2 2	5 44	2 18	11 20	0 33	23 44	0 14	19 34	1 4	23 30	0 35	23 18	0 37	16 58	2 23	23 3	22 54	8 18		n.a.
T 30	21 23	4 28	5 6	25 0	2 3	5 17	2 26	11 3	0 32	23 45	0 14	19 35	1 4	23 30	0 35	23 18	0 37	16 58	2 23	23 2	22 53	8 15		n.a.
F 31	21s12	0s 8	5s 8	24s47	2s 2	4s51	2n33	10s47	0s32	23s46	0s14	19s36	1n 4	23s30	0s35	23n18	0n37	16s59	2n23	23s 1	22s53	8n12		n.a.

Julian Day Number = 1103054.5, Delta T = 11h00m40s
Ecliptic obliquity = 23°53'28, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°25'34, Lahiri = -27°18'34 Julian Calendar 1 Jan. 1693 BCE == Greg. Calendar 18 Dec. 1694 BCE

The year -1692 astronomical counting style corresponds to year 1693 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 1693 BCE (-1692) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 43 5	27♉47'29	0♎34	19♉ 4	12♓47	4♓32	20♐32	0♐37	16♉ 1	17°R42	24♏41	14°R52	13♐43	26♌52	n.a.	S 1
S 2	7 47 2	28°47'05	12°36	20°54	13°36	5°14	20°44	0°42	16° 4	17♋40	24°43	14♐48	13°40	26°59	n.a.	S 2
M 3	7 50 58	29°46'39	24°50	22°45	14°24	5°56	20°57	0°47	16° 8	17°39	24°44	14°D47	13°37	27° 6	n.a.	M 3
T 4	7 54 55	0♒46'11	7♏19	24°38	15°11	6°39	21° 9	0°52	16°11	17°37	24°45	14°47	13°34	27°12	n.a.	T 4
W 5	7 58 51	1°45'41	20° 9	26°31	15°58	7°21	21°22	0°56	16°14	17°35	24°46	14°48	13°31	27°19	n.a.	W 5
T 6	8 2 48	2°45'09	3♐23	28°26	16°43	8° 4	21°34	1° 1	16°18	17°34	24°47	14°49	13°27	27°26	n.a.	T 6
F 7	8 6 44	3°44'36	17° 5	0♒22	17°27	8°46	21°47	1° 5	16°21	17°32	24°48	14°R49	13°24	27°32	n.a.	F 7
S 8	8 10 41	4°44'00	1♉15	2°19	18°10	9°28	21°59	1°10	16°24	17°30	24°49	14°48	13°21	27°39	n.a.	S 8
S 9	8 14 38	5°43'23	15°52	4°17	18°53	10°10	22°11	1°14	16°28	17°29	24°50	14°45	13°18	27°46	n.a.	S 9
M10	8 18 34	6°42'43	0♒50	6°17	19°34	10°52	22°23	1°18	16°31	17°27	24°51	14°39	13°15	27°53	n.a.	M10
T 11	8 22 31	7°42'01	16° 1	8°17	20°14	11°34	22°35	1°23	16°34	17°26	24°52	14°32	13°12	27°59	n.a.	T 11
W12	8 26 27	8°41'17	1♓15	10°18	20°53	12°17	22°47	1°27	16°37	17°24	24°53	14°23	13° 8	28° 6	n.a.	W12
T 13	8 30 24	9°40'30	16°21	12°19	21°30	12°59	22°59	1°31	16°41	17°23	24°53	14°15	13° 5	28°13	n.a.	T 13
F 14	8 34 20	10°39'41	1♈ 9	14°22	22° 6	13°41	23°11	1°35	16°44	17°21	24°54	14° 8	13° 2	28°19	n.a.	F 14
S 15	8 38 17	11°38'49	15°35	16°24	22°41	14°22	23°22	1°38	16°47	17°20	24°55	14° 3	12°59	28°26	n.a.	S 15
S 16	8 42 13	12°37'55	29°33	18°27	23°15	15° 4	23°34	1°42	16°50	17°18	24°56	14° 1	12°56	28°33	n.a.	S 16
M17	8 46 10	13°36'59	13♉ 5	20°30	23°47	15°46	23°46	1°46	16°53	17°17	24°56	14°D 0	12°52	28°40	n.a.	M17
T 18	8 50 6	14°36'00	26°13	22°32	24°18	16°28	23°57	1°49	16°56	17°15	24°57	14° 0	12°49	28°46	n.a.	T 18
W19	8 54 3	15°34'58	9♊ 0	24°34	24°47	17°10	24° 8	1°53	17° 0	17°14	24°58	14°R 1	12°46	28°53	n.a.	W19
T 20	8 58 0	16°33'54	21°30	26°35	25°14	17°52	24°20	1°56	17° 3	17°12	24°58	14° 1	12°43	29° 0	n.a.	T 20
F 21	9 1 56	17°32'48	3♋47	28°34	25°40	18°33	24°31	2° 0	17° 6	17°11	24°59	13°59	12°40	29° 7	n.a.	F 21
S 22	9 5 53	18°31'39	15°55	0♓32	26° 4	19°15	24°42	2° 3	17° 9	17°10	25° 0	13°54	12°37	29°13	n.a.	S 22
S 23	9 9 49	19°30'28	27°55	2°28	26°26	19°57	24°53	2° 6	17°12	17° 8	25° 0	13°47	12°33	29°20	n.a.	S 23
M24	9 13 46	20°29'15	9♌52	4°21	26°46	20°38	25° 4	2° 9	17°15	17° 7	25° 1	13°37	12°30	29°27	n.a.	M24
T 25	9 17 42	21°27'59	21°46	6°11	27° 5	21°20	25°15	2°12	17°18	17° 6	25° 1	13°26	12°27	29°33	n.a.	T 25
W26	9 21 39	22°26'42	3♍38	7°59	27°21	22° 1	25°25	2°15	17°21	17° 4	25° 2	13°13	12°24	29°40	n.a.	W26
T 27	9 25 35	23°25'22	15°31	9°43	27°35	22°42	25°36	2°18	17°24	17° 3	25° 2	13° 0	12°21	29°47	n.a.	T 27
F 28	9 29 32	24°24'00	27°26	11°23	27°48	23°24	25°46	2°21	17°27	17° 2	25° 2	12°48	12°18	29°54	n.a.	F 28
S 29	9 33 28	25♒22'36	9♎24	12♓59	27♓58	24♓ 5	25♐57	2♐24	17♉30	17♋ 1	25♏ 3	12♐38	12♐14	0♍ 0	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s 0	4s46	4s58	24s31	2s 2	4s25	2n41	10s31	0s31	23s47	0s14	19s38	1n 4	23s29	0s35	23n19	0n37	16s59	2n23	23s 1	22s53	8n10		n.a.
S 2	20 47	9 15	4 34	24 13	2 1	3 59	2 49	10 14	0 30	23 48	0 14	19 39	1 4	23 29	0 35	23 19	0 37	16 59	2 23	23 0	22 52	8 7		n.a.
M 3	20 35	13 27	3 57	23 54	1 59	3 33	2 57	9 57	0 29	23 49	0 15	19 39	1 4	23 28	0 35	23 19	0 37	17 0	2 23	23 0	22 52	8 5		n.a.
T 4	20 22	17 10	3 8	23 32	1 57	3 7	3 4	9 41	0 29	23 50	0 15	19 40	1 4	23 28	0 35	23 19	0 37	17 0	2 23	23 0	22 51	8 2		n.a.
W 5	20 9	20 11	2 9	23 7	1 55	2 42	3 12	9 24	0 28	23 51	0 15	19 41	1 4	23 28	0 35	23 19	0 37	17 0	2 23	23 0	22 51	8 0		n.a.
T 6	19 55	22 14	1 1	22 41	1 52	2 17	3 20	9 7	0 27	23 52	0 15	19 42	1 4	23 27	0 35	23 20	0 37	17 0	2 23	23 0	22 51	7 57		n.a.
F 7	19 41	23 3	0n12	22 13	1 48	1 52	3 28	8 51	0 26	23 53	0 15	19 43	1 4	23 27	0 35	23 20	0 37	17 1	2 23	23 1	22 50	7 55		n.a.
S 8	19 26	22 26	1 27	21 42	1 44	1 27	3 36	8 34	0 26	23 54	0 15	19 44	1 4	23 26	0 35	23 20	0 37	17 1	2 23	23 0	22 50	7 52		n.a.
S 9	19 12	20 18	2 39	21 9	1 39	1 3	3 44	8 17	0 25	23 55	0 15	19 45	1 4	23 26	0 35	23 20	0 37	17 1	2 23	23 0	22 49	7 50		n.a.
M10	18 57	16 45	3 41	20 34	1 34	0 39	3 53	8 0	0 24	23 56	0 16	19 46	1 4	23 26	0 35	23 21	0 37	17 1	2 23	22 59	22 49	7 47		n.a.
T 11	18 41	12 3	4 29	19 57	1 27	0 16	4 1	7 43	0 24	23 56	0 16	19 47	1 4	23 25	0 35	23 21	0 37	17 2	2 23	22 58	22 49	7 45		n.a.
W12	18 26	6 36	4 58	19 17	1 21	0n 7	4 9	7 26	0 23	23 57	0 16	19 48	1 4	23 25	0 35	23 21	0 37	17 2	2 23	22 58	22 48	7 42		n.a.
T 13	18 10	0 48	5 5	18 36	1 14	0 30	4 17	7 9	0 22	23 58	0 16	19 48	1 4	23 25	0 35	23 21	0 37	17 2	2 23	22 57	22 48	7 40		n.a.
F 14	17 53	4n55	4 52	17 53	1 6	0 52	4 25	6 52	0 22	23 59	0 16	19 49	1 4	23 24	0 35	23 21	0 37	17 2	2 23	22 56	22 47	7 37		n.a.
S 15	17 37	10 14	4 21	17 8	0 57	1 13	4 34	6 35	0 21	24 0	0 16	19 50	1 4	23 24	0 35	23 22	0 37	17 3	2 23	22 55	22 47	7 34		n.a.
S 16	17 20	14 51	3 35	16 21	0 48	1 34	4 42	6 18	0 20	24 0	0 17	19 51	1 4	23 23	0 35	23 22	0 37	17 3	2 23	22 55	22 47	7 32		n.a.
M17	17 3	18 33	2 38	15 33	0 39	1 55	4 50	6 1	0 19	24 1	0 17	19 51	1 4	23 23	0 35	23 22	0 37	17 3	2 23	22 55	22 46	7 29		n.a.
T 18	16 46	21 11	1 34	14 43	0 29	2 15	4 58	5 43	0 19	24 2	0 17	19 52	1 4	23 23	0 35	23 22	0 37	17 3	2 23	22 55	22 46	7 27		n.a.
W19	16 28	22 39	0 27	13 52	0 18	2 34	5 7	5 26	0 18	24 2	0 17	19 53	1 4	23 22	0 35	23 22	0 37	17 3	2 23	22 55	22 45	7 24		n.a.
T 20	16 10	22 57	0s40	13 0	0 7	2 52	5 15	5 9	0 17	24 3	0 17	19 53	1 4	23 22	0 35	23 23	0 37	17 4	2 23	22 55	22 45	7 22		n.a.
F 21	15 52	22 7	1 43	12 8	0n 4	3 10	5 23	4 52	0 17	24 4	0 17	19 54	1 4	23 21	0 35	23 23	0 37	17 4	2 23	22 55	22 45	7 19		n.a.
S 22	15 33	20 15	2 41	11 15	0 15	3 27	5 31	4 35	0 16	24 4	0 17	19 55	1 4	23 21	0 35	23 23	0 37	17 4	2 23	22 54	22 44	7 17		n.a.
S 23	15 15	17 31	3 31	10 22	0 27	3 43	5 39	4 17	0 15	24 5	0 18	19 55	1 4	23 21	0 35	23 23	0 37	17 4	2 23	22 53	22 44	7 14		n.a.
M24	14 56	14 5	4 11	9 29	0 39	3 59	5 47	4 0	0 15	24 6	0 18	19 56	1 4	23 20	0 35	23 23	0 37	17 4	2 23	22 52	22 43	7 12		n.a.
T 25	14 37	10 6	4 40	8 37	0 51	4 13	5 54	3 43	0 14	24 6	0 18	19 57	1 4	23 20	0 35	23 23	0 37	17 4	2 23	22 50	22 43	7 9		n.a.
W26	14 17	5 45	4 57	7 45	1 3	4 27	6 2	3 26	0 13	24 7	0 18	19 57	1 4	23 20	0 35	23 24	0 37	17 5	2 23	22 49	22 42	7 6		n.a.
T 27	13 58	1 12	5 1	6 55	1 15	4 39	6 10	3 8	0 13	24 7	0 18	19 58	1 5	23 19	0 35	23 24	0 37	17 5	2 23	22 47	22 42	7 4		n.a.
F 28	13 38	3s24	4 52	6 5	1 27	4 51	6 17	2 51	0 12	24 8	0 18	19 58	1 5	23 19	0 35	23 24	0 37	17 5	2 23	22 46	22 42	7 1		n.a.
S 29	13s18	7s55	4s30	5s17	1n39	5n 2	6n24	2s34	0s11	24s 8	0s19	19s59	1n 5	23s18	0s35	23n24	0n37	17s 5	2n23	22s44	22s41	6n59		n.a.

Julian Day Number = 1103085.5, Delta T = 11h00m38s
Ecliptic obliquity = 23°53'28, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -26°25'30, Lahiri = -27°18'30 Julian Calendar 1 Feb. 1693 BCE == Greg. Calendar 18 Jan. 1693 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MARCH 1693 BCE (-1692) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 37 25	26♒21'10	21♎29	14♓31	28♓ 6	24♓47	26♐ 7	2♐26	17♑32	16°R59	25♏ 3	12°R30	12♐11	0♍ 7	n.a.	S 1
M 2	9 41 22	27°19'42	3♏44	15°58	28°11	25°28	26°17	2°29	17°35	16♋58	25° 3	12♐26	12° 8	0°14	n.a.	M 2
T 3	9 45 18	28°18'13	16°11	17°20	28°14	26° 9	26°27	2°31	17°38	16°57	25° 4	12°23	12° 5	0°20	n.a.	T 3
W 4	9 49 15	29°16'42	28°57	18°37	28°R15	26°50	26°37	2°33	17°41	16°56	25° 4	12°D23	12° 2	0°27	n.a.	W 4
T 5	9 53 11	0♓15'09	12♐ 5	19°49	28°14	27°31	26°47	2°36	17°44	16°55	25° 4	12°R23	11°58	0°34	n.a.	T 5
F 6	9 57 8	1°13'34	25°39	20°56	28°10	28°13	26°57	2°38	17°46	16°54	25° 4	12°23	11°55	0°41	n.a.	F 6
S 7	10 1 4	2°11'58	9♑40	21°58	28° 4	28°54	27° 6	2°40	17°49	16°53	25° 4	12°20	11°52	0°47	n.a.	S 7
S 8	10 5 1	3°10'20	24°10	22°54	27°55	29°35	27°16	2°42	17°52	16°51	25° 5	12°16	11°49	0°54	n.a.	S 8
M 9	10 8 57	4° 8'40	9♒ 5	23°44	27°44	0♈16	27°25	2°43	17°54	16°50	25° 5	12° 8	11°46	1° 1	n.a.	M 9
T 10	10 12 54	5° 6'58	24°17	24°29	27°30	0°57	27°35	2°45	17°57	16°49	25° 5	11°59	11°43	1° 7	n.a.	T 10
W11	10 16 51	6° 5'14	9♓37	25° 7	27°14	1°38	27°44	2°47	17°59	16°48	25°R 5	11°48	11°39	1°14	n.a.	W11
T 12	10 20 47	7° 3'28	24°53	25°41	26°56	2°19	27°53	2°48	18° 2	16°48	25° 5	11°37	11°36	1°21	n.a.	T 12
F 13	10 24 44	8° 1'40	9♈53	26° 8	26°35	2°59	28° 2	2°50	18° 4	16°47	25° 5	11°28	11°33	1°28	n.a.	F 13
S 14	10 28 40	8°59'50	24°31	26°30	26°12	3°40	28°11	2°51	18° 7	16°46	25° 5	11°20	11°30	1°34	n.a.	S 14
S 15	10 32 37	9°57'58	8♉40	26°45	25°47	4°21	28°19	2°52	18° 9	16°45	25° 5	11°15	11°27	1°41	n.a.	S 15
M16	10 36 33	10°56'04	22°19	26°56	25°20	5° 2	28°28	2°54	18°12	16°44	25° 4	11°13	11°23	1°48	n.a.	M16
T 17	10 40 30	11°54'08	5♊31	27°R 0	24°50	5°43	28°36	2°55	18°14	16°43	25° 4	11°13	11°20	1°55	n.a.	T 17
W18	10 44 26	12°52'10	18°18	26°59	24°19	6°23	28°44	2°56	18°16	16°42	25° 4	11°12	11°17	2° 1	n.a.	W18
T 19	10 48 23	13°50'10	0♋46	26°53	23°47	7° 4	28°52	2°56	18°19	16°42	25° 4	11°12	11°14	2° 8	n.a.	T 19
F 20	10 52 19	14°48'07	12°58	26°42	23°13	7°44	29° 0	2°57	18°21	16°41	25° 4	11° 9	11°11	2°15	n.a.	F 20
S 21	10 56 16	15°46'03	25° 0	26°26	22°37	8°25	29° 8	2°58	18°23	16°40	25° 3	11° 5	11° 8	2°21	n.a.	S 21
S 22	11 0 13	16°43'56	6♌55	26° 5	22° 1	9° 6	29°16	2°58	18°25	16°40	25° 3	10°57	11° 4	2°28	n.a.	S 22
M23	11 4 9	17°41'48	18°48	25°41	21°23	9°46	29°24	2°59	18°27	16°39	25° 3	10°47	11° 1	2°35	n.a.	M23
T 24	11 8 6	18°39'38	0♍39	25°13	20°46	10°26	29°31	2°59	18°30	16°38	25° 2	10°34	10°58	2°42	n.a.	T 24
W25	11 12 2	19°37'26	12°32	24°42	20° 7	11° 7	29°38	3° 0	18°32	16°38	25° 2	10°21	10°55	2°48	n.a.	W25
T 26	11 15 59	20°35'12	24°28	24° 9	19°29	11°47	29°45	3° 0	18°34	16°37	25° 2	10° 7	10°52	2°55	n.a.	T 26
F 27	11 19 55	21°32'57	6♎29	23°34	18°51	12°28	29°52	3°R 0	18°36	16°37	25° 1	9°54	10°49	3° 2	n.a.	F 27
S 28	11 23 52	22°30'40	18°34	22°57	18°14	13° 8	29°59	3° 0	18°38	16°36	25° 1	9°44	10°45	3° 8	n.a.	S 28
S 29	11 27 48	23°28'22	0♏47	22°21	17°37	13°48	0♑ 6	3° 0	18°39	16°36	25° 0	9°36	10°42	3°15	n.a.	S 29
M30	11 31 45	24°26'02	13° 9	21°44	17° 1	14°28	0°12	3° 0	18°41	16°35	25° 0	9°31	10°39	3°22	n.a.	M30
T 31	11 35 41	25♓23'41	25♏43	21♓ 8	16♓26	15♈ 9	0♑19	2♐59	18♑43	16♋35	24♏59	9♐28	10♐36	3♍29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s58	12s 9	3s55	4s31	1n50	5n11	6n31	2s16	0s11	24s 9	0s19	19s59	1n 5	23s18	0s35	23n24	0n37	17s 5	2n23	22s43	22s41	6n56		n.a.
M 2	12 38	15 57	3 10	3 47	2 1	5 19	6 38	1 59	0 10	24 9	0 19	20 0	1 5	23 18	0 35	23 24	0 37	17 5	2 23	22 43	22 40	6 54		n.a.
T 3	12 17	19 8	2 14	3 5	2 11	5 27	6 44	1 42	0 9	24 10	0 19	20 0	1 5	23 17	0 35	23 25	0 37	17 5	2 23	22 42	22 40	6 51		n.a.
W 4	11 56	21 27	1 11	2 25	2 21	5 33	6 50	1 25	0 9	24 10	0 19	20 0	1 5	23 17	0 36	23 25	0 37	17 5	2 23	22 42	22 40	6 49		n.a.
T 5	11 36	22 42	0 2	1 48	2 30	5 37	6 56	1 7	0 8	24 11	0 19	20 1	1 5	23 17	0 36	23 25	0 37	17 5	2 23	22 42	22 39	6 46		n.a.
F 6	11 14	22 39	1n10	1 14	2 39	5 41	7 1	0 50	0 7	24 11	0 20	20 1	1 5	23 16	0 36	23 25	0 37	17 5	2 23	22 42	22 39	6 44		n.a.
S 7	10 53	21 13	2 19	0 42	2 47	5 43	7 6	0 33	0 7	24 11	0 20	20 2	1 5	23 16	0 36	23 25	0 37	17 5	2 22	22 42	22 38	6 41		n.a.
S 8	10 32	18 23	3 22	0 14	2 53	5 43	7 11	0 16	0 6	24 12	0 20	20 2	1 5	23 16	0 36	23 25	0 37	17 6	2 22	22 41	22 38	6 39		n.a.
M 9	10 10	14 16	4 12	0n12	3 0	5 43	7 15	0n 2	0 5	24 12	0 20	20 2	1 5	23 15	0 36	23 25	0 37	17 6	2 22	22 40	22 37	6 36		n.a.
T 10	9 49	9 11	4 46	0 35	3 5	5 40	7 19	0 19	0 5	24 12	0 20	20 3	1 5	23 15	0 36	23 25	0 37	17 6	2 22	22 39	22 37	6 33		n.a.
W11	9 27	3 29	5 0	0 54	3 9	5 37	7 22	0 36	0 4	24 13	0 21	20 3	1 5	23 15	0 36	23 26	0 37	17 6	2 22	22 38	22 36	6 31		n.a.
T 12	9 5	2n23	4 52	1 10	3 12	5 31	7 24	0 53	0 3	24 13	0 21	20 3	1 5	23 14	0 36	23 26	0 37	17 6	2 22	22 36	22 36	6 28		n.a.
F 13	8 43	8 2	4 25	1 23	3 14	5 25	7 26	1 10	0 3	24 13	0 21	20 3	1 5	23 14	0 36	23 26	0 37	17 6	2 22	22 35	22 36	6 26		n.a.
S 14	8 21	13 4	3 40	1 33	3 14	5 17	7 27	1 27	0 2	24 14	0 21	20 4	1 5	23 14	0 36	23 26	0 37	17 6	2 22	22 34	22 35	6 23		n.a.
S 15	7 58	17 13	2 43	1 39	3 14	5 7	7 27	1 44	0 1	24 14	0 21	20 4	1 5	23 13	0 36	23 26	0 37	17 6	2 22	22 33	22 35	6 21		n.a.
M16	7 36	20 16	1 38	1 41	3 12	4 56	7 27	2 1	0 1	24 14	0 21	20 4	1 5	23 13	0 36	23 26	0 37	17 6	2 22	22 33	22 34	6 18		n.a.
T 17	7 14	22 7	0 30	1 40	3 9	4 43	7 26	2 18	0 0	24 15	0 22	20 4	1 5	23 13	0 36	23 26	0 37	17 6	2 22	22 33	22 34	6 16		n.a.
W18	6 51	22 45	0s37	1 36	3 5	4 29	7 24	2 35	0n 0	24 15	0 22	20 4	1 5	23 13	0 36	23 26	0 37	17 6	2 22	22 33	22 33	6 13		n.a.
T 19	6 28	22 12	1 41	1 28	2 59	4 13	7 22	2 52	0 1	24 15	0 22	20 5	1 5	23 12	0 36	23 26	0 37	17 6	2 22	22 33	22 33	6 11		n.a.
F 20	6 6	20 36	2 39	1 17	2 52	3 57	7 18	3 9	0 2	24 15	0 22	20 5	1 5	23 12	0 36	23 27	0 37	17 6	2 22	22 32	22 32	6 8		n.a.
S 21	5 43	18 6	3 29	1 3	2 44	3 39	7 14	3 26	0 2	24 16	0 22	20 5	1 5	23 12	0 36	23 27	0 37	17 6	2 22	22 32	22 32	6 5		n.a.
S 22	5 20	14 52	4 9	0 46	2 34	3 19	7 9	3 43	0 3	24 16	0 23	20 5	1 5	23 11	0 36	23 27	0 37	17 6	2 22	22 31	22 32	6 3		n.a.
M23	4 57	11 4	4 38	0 27	2 24	2 59	7 3	4 0	0 4	24 16	0 23	20 5	1 5	23 11	0 36	23 27	0 37	17 5	2 22	22 29	22 31	6 0		n.a.
T 24	4 34	6 51	4 55	0 4	2 12	2 38	6 56	4 16	0 4	24 16	0 23	20 5	1 5	23 11	0 36	23 27	0 37	17 5	2 22	22 27	22 31	5 58		n.a.
W25	4 11	2 23	5 0	0s20	1 59	2 16	6 49	4 33	0 5	24 17	0 23	20 5	1 5	23 11	0 36	23 27	0 37	17 5	2 22	22 25	22 30	5 55		n.a.
T 26	3 48	2s12	4 51	0 46	1 45	1 53	6 41	4 50	0 5	24 17	0 23	20 5	1 5	23 10	0 36	23 27	0 37	17 5	2 22	22 23	22 30	5 53		n.a.
F 27	3 25	6 43	4 29	1 14	1 30	1 30	6 32	5 6	0 6	24 17	0 24	20 5	1 5	23 10	0 36	23 27	0 37	17 5	2 22	22 21	22 29	5 50		n.a.
S 28	3 2	11 1	3 55	1 43	1 14	1 6	6 22	5 23	0 7	24 17	0 24	20 5	1 5	23 10	0 36	23 27	0 37	17 5	2 22	22 20	22 29	5 48		n.a.
S 29	2 38	14 55	3 9	2 12	0 58	0 42	6 12	5 39	0 7	24 17	0 24	20 5	1 5	23 10	0 36	23 27	0 37	17 5	2 22	22 18	22 28	5 45		n.a.
M30	2 15	18 13	2 15	2 42	0 42	0 18	6 1	5 56	0 8	24 18	0 24	20 5	1 5	23 9	0 36	23 27	0 37	17 5	2 22	22 18	22 28	5 43		n.a.
T 31	1s52	20s43	1s12	3s12	0n25	0s 6	5n49	6n12	0n 8	24s18	0s24	20s 5	1n 6	23s 9	0s36	23n27	0n37	17s 5	2n22	22s17	22s27	5n40		n.a.

Julian Day Number = 1103114.5, Delta T = 11h00m37s
Ecliptic obliquity = 23°53'28, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -26°25'26, Lahiri = -27°18'26 Julian Calendar 1 March 1693 BCE == Greg. Calendar 16 Feb. 1693 BCE

The year -1692 astronomical counting style corresponds to year 1693 B.C.E historical counting style.

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APRIL 1693 BCE (-1692) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 39 38	26♓21'19	8♐31	20°R34	15°R52	15♈49	0♑25	2°R59	18♑45	16°R35	24°R59	9°D27	10♐33	3♍35	n.a.	W 1
T 2	11 43 35	27°18'56	21°39	20♓ 1	15♓20	16°29	0°31	2♐58	18°47	16♋34	24♏58	9°R27	10°29	3°42	n.a.	T 2
F 3	11 47 31	28°16'32	5♑ 7	19°31	14°50	17° 9	0°37	2°58	18°48	16°34	24°57	9♐27	10°26	3°49	n.a.	F 3
S 4	11 51 28	29°14'06	19° 0	19° 4	14°21	17°49	0°43	2°57	18°50	16°34	24°57	9°26	10°23	3°56	n.a.	S 4
S 5	11 55 24	0♈11'40	3♒18	18°40	13°55	18°29	0°48	2°56	18°52	16°33	24°56	9°22	10°20	4° 2	n.a.	S 5
M 6	11 59 21	1° 9'12	17°58	18°20	13°31	19° 9	0°54	2°55	18°53	16°33	24°55	9°16	10°17	4° 9	n.a.	M 6
T 7	12 3 17	2° 6'43	2♓57	18° 4	13° 8	19°49	0°59	2°55	18°55	16°33	24°54	9° 8	10°14	4°16	n.a.	T 7
W 8	12 7 14	3° 4'13	18° 5	17°52	12°48	20°29	1° 4	2°53	18°56	16°33	24°54	8°59	10°10	4°22	n.a.	W 8
T 9	12 11 10	4° 1'42	3♈14	17°44	12°31	21° 9	1° 9	2°52	18°58	16°33	24°53	8°49	10° 7	4°29	n.a.	T 9
F 10	12 15 7	4°59'09	18°12	17°D41	12°16	21°49	1°14	2°51	18°59	16°33	24°52	8°41	10° 4	4°36	n.a.	F 10
S 11	12 19 4	5°56'35	2♉50	17°42	12° 3	22°29	1°19	2°50	19° 0	16°33	24°51	8°34	10° 1	4°43	n.a.	S 11
S 12	12 23 0	6°54'00	17° 4	17°48	11°52	23° 9	1°23	2°48	19° 2	16°D33	24°50	8°30	9°58	4°49	n.a.	S 12
M13	12 26 57	7°51'24	0♊49	17°58	11°44	23°49	1°27	2°47	19° 3	16°33	24°50	8°28	9°54	4°56	n.a.	M13
T 14	12 30 53	8°48'46	14° 6	18°13	11°39	24°28	1°31	2°45	19° 4	16°33	24°49	8°D28	9°51	5° 3	n.a.	T 14
W15	12 34 50	9°46'07	26°57	18°32	11°36	25° 8	1°35	2°43	19° 5	16°33	24°48	8°29	9°48	5°10	n.a.	W15
T 16	12 38 46	10°43'27	9♋27	18°56	11°D35	25°48	1°39	2°42	19° 6	16°33	24°47	8°R29	9°45	5°16	n.a.	T 16
F 17	12 42 43	11°40'45	21°41	19°24	11°36	26°27	1°43	2°40	19° 7	16°33	24°46	8°29	9°42	5°23	n.a.	F 17
S 18	12 46 39	12°38'02	3♌43	19°56	11°40	27° 7	1°46	2°38	19° 8	16°33	24°45	8°27	9°39	5°30	n.a.	S 18
S 19	12 50 36	13°35'18	15°38	20°32	11°46	27°47	1°49	2°36	19° 9	16°34	24°44	8°22	9°35	5°36	n.a.	S 19
M20	12 54 33	14°32'32	27°29	21°12	11°54	28°26	1°52	2°34	19°10	16°34	24°43	8°15	9°32	5°43	n.a.	M20
T 21	12 58 29	15°29'46	9♍22	21°56	12° 4	29° 6	1°55	2°31	19°11	16°34	24°42	8° 7	9°29	5°50	n.a.	T 21
W22	13 2 26	16°26'58	21°17	22°44	12°17	29°45	1°58	2°29	19°12	16°34	24°41	7°58	9°26	5°57	n.a.	W22
T 23	13 6 22	17°24'10	3♎19	23°35	12°31	0♑25	2° 0	2°27	19°13	16°35	24°40	7°48	9°23	6° 3	n.a.	T 23
F 24	13 10 19	18°21'20	15°27	24°31	12°47	1° 4	2° 3	2°24	19°13	16°35	24°38	7°40	9°20	6°10	n.a.	F 24
S 25	13 14 15	19°18'30	27°44	25°29	13° 5	1°44	2° 5	2°22	19°14	16°36	24°37	7°32	9°16	6°17	n.a.	S 25
S 26	13 18 12	20°15'39	10♏10	26°31	13°25	2°23	2° 7	2°19	19°15	16°36	24°36	7°27	9°13	6°23	n.a.	S 26
M27	13 22 8	21°12'48	22°46	27°37	13°47	3° 3	2° 8	2°16	19°15	16°37	24°35	7°24	9°10	6°30	n.a.	M27
T 28	13 26 5	22° 9'56	5♐34	28°45	14°11	3°42	2°10	2°14	19°16	16°37	24°34	7°D23	9° 7	6°37	n.a.	T 28
W29	13 30 2	23° 7'04	18°35	29°57	14°36	4°21	2°11	2°11	19°16	16°38	24°33	7°23	9° 4	6°44	n.a.	W29
T 30	13 33 58	24♈ 4'11	1♑51	1♈12	15♓ 3	5♉ 1	2♑12	2♐ 8	19♑17	16♋38	24♏31	7♐25	9♐ 0	6♍50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s29	22s13	0s 5	3s41	0n 8	0s30	5n38	6n28	0n 9	24s18	0s25	20s 5	1n 6	23s 9	0s36	23n27	0n37	17s 5	2n22	22s17	22s27	5n38		n.a.
T 2	1 5	22 33	1n 4	4 9	0s 8	0 54	5 25	6 45	0 10	24 18	0 25	20 5	1 6	23 9	0 36	23 27	0 37	17 5	2 22	22 17	22 27	5 35		n.a.
F 3	0 42	21 36	2 12	4 36	0 25	1 18	5 12	7 1	0 10	24 18	0 25	20 4	1 6	23 9	0 36	23 27	0 37	17 4	2 22	22 17	22 26	5 32		n.a.
S 4	0 19	19 19	3 14	5 2	0 41	1 41	4 59	7 17	0 11	24 19	0 25	20 4	1 6	23 8	0 36	23 27	0 37	17 4	2 22	22 17	22 26	5 30		n.a.
S 5	0n 5	15 49	4 5	5 26	0 57	2 3	4 46	7 33	0 11	24 19	0 25	20 4	1 6	23 8	0 36	23 27	0 37	17 4	2 22	22 16	22 25	5 27		n.a.
M 6	0 28	11 15	4 42	5 48	1 12	2 25	4 33	7 49	0 12	24 19	0 26	20 4	1 6	23 8	0 37	23 27	0 37	17 4	2 22	22 16	22 25	5 25		n.a.
T 7	0 51	5 57	5 1	6 8	1 26	2 46	4 19	8 5	0 12	24 19	0 26	20 4	1 6	23 8	0 37	23 27	0 37	17 4	2 22	22 14	22 24	5 22		n.a.
W 8	1 15	0 13	4 59	6 25	1 40	3 6	4 5	8 21	0 13	24 19	0 26	20 3	1 6	23 8	0 37	23 27	0 37	17 4	2 21	22 13	22 24	5 20		n.a.
T 9	1 38	5n31	4 36	6 40	1 53	3 26	3 52	8 37	0 14	24 20	0 26	20 3	1 6	23 8	0 37	23 27	0 37	17 4	2 21	22 11	22 23	5 17		n.a.
F 10	2 1	10 52	3 54	6 52	2 5	3 44	3 38	8 53	0 14	24 20	0 27	20 3	1 6	23 7	0 37	23 27	0 37	17 4	2 21	22 10	22 23	5 15		n.a.
S 11	2 24	15 28	2 58	7 2	2 16	4 2	3 24	9 8	0 15	24 20	0 27	20 3	1 6	23 7	0 37	23 27	0 37	17 3	2 21	22 9	22 22	5 12		n.a.
S 12	2 47	19 2	1 52	7 9	2 26	4 18	3 11	9 24	0 15	24 20	0 27	20 2	1 6	23 7	0 37	23 27	0 37	17 3	2 21	22 8	22 22	5 10		n.a.
M13	3 10	21 22	0 41	7 13	2 35	4 34	2 57	9 39	0 16	24 20	0 27	20 2	1 6	23 7	0 37	23 27	0 37	17 3	2 21	22 8	22 21	5 7		n.a.
T 14	3 33	22 26	0s30	7 15	2 44	4 48	2 44	9 55	0 16	24 20	0 27	20 2	1 6	23 7	0 37	23 27	0 37	17 3	2 21	22 8	22 21	5 5		n.a.
W15	3 56	22 14	1 37	7 14	2 51	5 2	2 31	10 10	0 17	24 21	0 28	20 1	1 6	23 7	0 37	23 27	0 37	17 3	2 21	22 8	22 20	5 2		n.a.
T 16	4 19	20 55	2 38	7 10	2 57	5 14	2 18	10 25	0 18	24 21	0 28	20 1	1 6	23 7	0 37	23 27	0 37	17 2	2 21	22 8	22 20	4 59		n.a.
F 17	4 42	18 39	3 30	7 4	3 3	5 25	2 5	10 41	0 18	24 21	0 28	20 1	1 6	23 6	0 37	23 27	0 37	17 2	2 21	22 8	22 19	4 57		n.a.
S 18	5 5	15 37	4 12	6 55	3 7	5 35	1 53	10 56	0 19	24 21	0 28	20 0	1 6	23 6	0 37	23 27	0 37	17 2	2 21	22 8	22 19	4 54		n.a.
S 19	5 28	11 58	4 42	6 44	3 11	5 44	1 40	11 11	0 19	24 21	0 29	20 0	1 6	23 6	0 37	23 27	0 37	17 2	2 21	22 7	22 18	4 52		n.a.
M20	5 50	7 53	5 0	6 30	3 13	5 52	1 28	11 26	0 20	24 21	0 29	19 59	1 6	23 6	0 37	23 27	0 37	17 2	2 21	22 6	22 18	4 49		n.a.
T 21	6 13	3 30	5 6	6 14	3 15	5 59	1 17	11 40	0 20	24 22	0 29	19 59	1 6	23 6	0 37	23 27	0 37	17 1	2 21	22 5	22 17	4 47		n.a.
W22	6 35	1s 2	4 58	5 55	3 16	6 5	1 5	11 55	0 21	24 22	0 29	19 58	1 6	23 6	0 37	23 27	0 37	17 1	2 21	22 3	22 17	4 44		n.a.
T 23	6 57	5 33	4 36	5 35	3 16	6 9	0 54	12 10	0 21	24 22	0 30	19 58	1 6	23 6	0 37	23 27	0 37	17 1	2 21	22 1	22 16	4 42		n.a.
F 24	7 20	9 54	4 2	5 12	3 15	6 13	0 43	12 24	0 22	24 22	0 30	19 58	1 6	23 6	0 37	23 27	0 37	17 1	2 21	22 0	22 16	4 39		n.a.
S 25	7 42	13 55	3 17	4 47	3 14	6 16	0 33	12 39	0 22	24 22	0 30	19 57	1 6	23 6	0 37	23 27	0 37	17 1	2 21	21 59	22 16	4 37		n.a.
S 26	8 4	17 22	2 21	4 20	3 12	6 17	0 23	12 53	0 23	24 23	0 30	19 56	1 6	23 6	0 37	23 27	0 37	17 0	2 21	21 58	22 15	4 34		n.a.
M27	8 26	20 4	1 18	3 51	3 9	6 18	0 13	13 8	0 24	24 23	0 30	19 56	1 6	23 6	0 37	23 27	0 37	17 0	2 21	21 57	22 15	4 32		n.a.
T 28	8 47	21 48	0 10	3 19	3 5	6 17	0 3	13 22	0 24	24 23	0 31	19 55	1 6	23 6	0 37	23 27	0 37	17 0	2 20	21 57	22 14	4 29		n.a.
W29	9 9	22 23	1n 0	2 46	3 1	6 16	0s 6	13 36	0 25	24 23	0 31	19 55	1 6	23 6	0 37	23 27	0 37	17 0	2 20	21 57	22 14	4 26		n.a.
T 30	9n30	21s44	2n 9	2s11	2s56	6s14	0s15	13n50	0n25	24s24	0s31	19s54	1n 6	23s 5	0s37	23n27	0n37	16s59	2n20	21s57	22s13	4n24		n.a.

Julian Day Number = 1103145.5, Delta T = 11h00m35s
Ecliptic obliquity = 23°53'28, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°25'22, Lahiri = -27°18'22 Julian Calendar 1 Apr. 1693 BCE == Greg. Calendar 18 March 1693 BCE

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MAY 1693 BCE (-1692) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 37 55	25♈ 1'18	15♉24	2♈31	15♓31	5♉40	2♉13	2°R 5	19♉17	16♋39	24°R30	7♐26	8♐57	6♍57	n.a.	F 1
S 2	13 41 51	25°58'25	29°14	3°52	16° 1	6°19	2°14	2♐ 2	19°18	16°39	24♏29	7°R26	8°54	7° 4	n.a.	S 2
S 3	13 45 48	26°55'31	13♒23	5°17	16°32	6°58	2°15	1°59	19°18	16°40	24°28	7°25	8°51	7°11	n.a.	S 3
M 4	13 49 44	27°52'38	27°48	6°44	17° 5	7°38	2°15	1°55	19°18	16°41	24°26	7°22	8°48	7°17	n.a.	M 4
T 5	13 53 41	28°49'44	12♓27	8°15	17°39	8°17	2°15	1°52	19°18	16°41	24°25	7°18	8°45	7°24	n.a.	T 5
W 6	13 57 37	29°46'50	27°13	9°48	18°14	8°56	2°R15	1°49	19°19	16°42	24°24	7°13	8°41	7°31	n.a.	W 6
T 7	14 1 34	0♉43'55	12♈ 0	11°25	18°51	9°35	2°15	1°45	19°19	16°43	24°22	7° 7	8°38	7°37	n.a.	T 7
F 8	14 5 31	1°41'01	26°41	13° 4	19°28	10°14	2°15	1°42	19°19	16°44	24°21	7° 3	8°35	7°44	n.a.	F 8
S 9	14 9 27	2°38'06	11♉ 6	14°47	20° 7	10°53	2°14	1°38	19°R19	16°45	24°20	6°59	8°32	7°51	n.a.	S 9
S 10	14 13 24	3°35'11	25°12	16°32	20°47	11°32	2°14	1°35	19°19	16°46	24°18	6°57	8°29	7°58	n.a.	S 10
M11	14 17 20	4°32'16	8♊54	18°20	21°28	12°12	2°13	1°31	19°19	16°46	24°17	6°D56	8°26	8° 4	n.a.	M11
T 12	14 21 17	5°29'20	22°11	20°10	22°10	12°51	2°11	1°27	19°18	16°47	24°16	6°57	8°22	8°11	n.a.	T 12
W13	14 25 13	6°26'24	5♋ 5	22° 4	22°53	13°30	2°10	1°24	19°18	16°48	24°14	6°59	8°19	8°18	n.a.	W13
T 14	14 29 10	7°23'28	17°39	23°59	23°36	14° 9	2° 9	1°20	19°18	16°49	24°13	7° 0	8°16	8°25	n.a.	T 14
F 15	14 33 7	8°20'31	29°55	25°58	24°21	14°48	2° 7	1°16	19°18	16°50	24°11	7° 1	8°13	8°31	n.a.	F 15
S 16	14 37 3	9°17'34	11♌59	27°58	25° 6	15°27	2° 5	1°12	19°17	16°51	24°10	7°R 2	8°10	8°38	n.a.	S 16
S 17	14 41 0	10°14'36	23°55	0♉ 0	25°53	16° 5	2° 3	1° 8	19°17	16°53	24° 8	7° 1	8° 6	8°45	n.a.	S 17
M18	14 44 56	11°11'39	5♍48	2° 5	26°40	16°44	2° 1	1° 4	19°17	16°54	24° 7	6°59	8° 3	8°51	n.a.	M18
T 19	14 48 53	12° 8'41	17°42	4°11	27°28	17°23	1°58	1° 0	19°16	16°55	24° 6	6°56	8° 0	8°58	n.a.	T 19
W20	14 52 49	13° 5'43	29°41	6°18	28°16	18° 2	1°56	0°56	19°16	16°56	24° 4	6°52	7°57	9° 5	n.a.	W20
T 21	14 56 46	14° 2'45	11♎48	8°26	29° 6	18°41	1°53	0°52	19°15	16°57	24° 3	6°49	7°54	9°12	n.a.	T 21
F 22	15 0 42	14°59'46	24° 5	10°35	29°56	19°20	1°50	0°48	19°14	16°58	24° 1	6°45	7°51	9°18	n.a.	F 22
S 23	15 4 39	15°56'48	6♏35	12°45	0♈46	19°59	1°47	0°44	19°14	17° 0	24° 0	6°42	7°47	9°25	n.a.	S 23
S 24	15 8 36	16°53'51	19°17	14°55	1°38	20°37	1°43	0°39	19°13	17° 1	23°58	6°41	7°44	9°32	n.a.	S 24
M25	15 12 32	17°50'53	2♐12	17° 5	2°30	21°16	1°40	0°35	19°12	17° 2	23°57	6°D40	7°41	9°38	n.a.	M25
T 26	15 16 29	18°47'56	15°22	19°14	3°22	21°55	1°36	0°31	19°12	17° 4	23°55	6°40	7°38	9°45	n.a.	T 26
W27	15 20 25	19°45'00	28°44	21°23	4°15	22°34	1°32	0°27	19°11	17° 5	23°54	6°41	7°35	9°52	n.a.	W27
T 28	15 24 22	20°42'04	12♑19	23°31	5° 9	23°12	1°28	0°22	19°10	17° 6	23°52	6°42	7°31	9°59	n.a.	T 28
F 29	15 28 18	21°39'08	26° 6	25°38	6° 3	23°51	1°24	0°18	19° 9	17° 8	23°51	6°43	7°28	10° 5	n.a.	F 29
S 30	15 32 15	22°36'13	10♒ 3	27°44	6°58	24°30	1°19	0°14	19° 8	17° 9	23°49	6°44	7°25	10°12	n.a.	S 30
S 31	15 36 12	23♉33'19	24♒11	29♉49	7♈53	25♉ 8	1♑15	0♐ 9	19♑ 7	17♋11	23♏48	6°R44	7♐22	10♍19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n52	19s49	3n11	1s34	2s50	6s11	0s24	14n 4	0n26	24s24	0s31	19s54	1n 6	23s 5	0s37	23n26	0n37	16s59	2n20	21s58	22s13	4n21		n.a.
S 2	10 13	16 43	4 4	0 56	2 44	6 7	0 32	14 17	0 26	24 24	0 32	19 53	1 6	23 5	0 37	23 26	0 37	16 59	2 20	21 58	22 12	4 19		n.a.
S 3	10 34	12 36	4 43	0 15	2 37	6 2	0 40	14 31	0 27	24 24	0 32	19 52	1 6	23 5	0 37	23 26	0 37	16 59	2 20	21 58	22 12	4 16		n.a.
M 4	10 55	7 41	5 6	0n27	2 29	5 56	0 48	14 45	0 27	24 24	0 32	19 52	1 6	23 5	0 38	23 26	0 37	16 58	2 20	21 57	22 11	4 14		n.a.
T 5	11 16	2 16	5 9	1 10	2 22	5 49	0 56	14 58	0 28	24 25	0 32	19 51	1 6	23 5	0 38	23 26	0 37	16 58	2 20	21 56	22 11	4 11		n.a.
W 6	11 36	3n19	4 52	1 55	2 13	5 42	1 3	15 11	0 28	24 25	0 33	19 50	1 6	23 5	0 38	23 26	0 37	16 58	2 20	21 55	22 10	4 9		n.a.
T 7	11 57	8 44	4 15	2 42	2 4	5 34	1 10	15 25	0 29	24 25	0 33	19 50	1 6	23 5	0 38	23 26	0 37	16 58	2 20	21 55	22 10	4 6		n.a.
F 8	12 17	13 36	3 22	3 30	1 55	5 25	1 17	15 38	0 29	24 25	0 33	19 49	1 6	23 5	0 38	23 26	0 37	16 57	2 20	21 54	22 9	4 4		n.a.
S 9	12 37	17 36	2 16	4 19	1 45	5 16	1 24	15 51	0 30	24 26	0 33	19 48	1 6	23 6	0 38	23 26	0 37	16 57	2 20	21 53	22 8	4 1		n.a.
S 10	12 57	20 27	1 4	5 10	1 35	5 5	1 30	16 3	0 30	24 26	0 34	19 48	1 6	23 6	0 38	23 26	0 37	16 57	2 20	21 53	22 8	3 59		n.a.
M11	13 16	22 1	0s11	6 1	1 25	4 54	1 36	16 16	0 31	24 26	0 34	19 47	1 6	23 6	0 38	23 25	0 37	16 57	2 20	21 53	22 7	3 56		n.a.
T 12	13 36	22 17	1 22	6 54	1 14	4 43	1 42	16 29	0 31	24 27	0 34	19 46	1 6	23 6	0 38	23 25	0 37	16 56	2 19	21 53	22 7	3 54		n.a.
W13	13 55	21 20	2 28	7 47	1 3	4 31	1 47	16 41	0 32	24 27	0 34	19 46	1 6	23 6	0 38	23 25	0 37	16 56	2 19	21 53	22 6	3 51		n.a.
T 14	14 14	19 19	3 24	8 41	0 52	4 18	1 52	16 54	0 32	24 27	0 35	19 45	1 6	23 6	0 38	23 25	0 37	16 56	2 19	21 53	22 6	3 49		n.a.
F 15	14 33	16 28	4 10	9 35	0 41	4 4	1 57	17 6	0 33	24 27	0 35	19 44	1 5	23 6	0 38	23 25	0 37	16 56	2 19	21 54	22 5	3 46		n.a.
S 16	14 52	12 58	4 44	10 30	0 29	3 50	2 2	17 18	0 33	24 28	0 35	19 43	1 5	23 6	0 38	23 25	0 37	16 55	2 19	21 54	22 5	3 43		n.a.
S 17	15 10	9 0	5 5	11 24	0 18	3 36	2 7	17 30	0 34	24 28	0 35	19 42	1 5	23 6	0 38	23 25	0 37	16 55	2 19	21 53	22 4	3 41		n.a.
M18	15 28	4 42	5 13	12 19	0 7	3 21	2 11	17 42	0 34	24 28	0 36	19 42	1 5	23 6	0 38	23 24	0 37	16 55	2 19	21 53	22 4	3 38		n.a.
T 19	15 46	0 14	5 8	13 13	0n 4	3 5	2 15	17 54	0 35	24 28	0 36	19 41	1 5	23 6	0 38	23 24	0 37	16 54	2 19	21 53	22 3	3 36		n.a.
W20	16 4	4s17	4 49	14 6	0 15	2 49	2 19	18 5	0 35	24 29	0 36	19 40	1 5	23 6	0 38	23 24	0 37	16 54	2 19	21 52	22 3	3 33		n.a.
T 21	16 21	8 41	4 17	14 59	0 25	2 32	2 23	18 17	0 36	24 29	0 36	19 39	1 5	23 6	0 38	23 24	0 37	16 54	2 19	21 51	22 2	3 31		n.a.
F 22	16 38	12 48	3 33	15 50	0 35	2 15	2 26	18 28	0 36	24 29	0 37	19 38	1 5	23 7	0 38	23 24	0 37	16 54	2 19	21 51	22 2	3 28		n.a.
S 23	16 55	16 27	2 38	16 40	0 45	1 58	2 29	18 39	0 37	24 30	0 37	19 38	1 5	23 7	0 38	23 24	0 37	16 53	2 19	21 50	22 1	3 26		n.a.
S 24	17 12	19 23	1 34	17 28	0 54	1 40	2 33	18 50	0 37	24 30	0 37	19 37	1 5	23 7	0 38	23 23	0 37	16 53	2 18	21 50	22 1	3 23		n.a.
M25	17 28	21 24	0 25	18 15	1 2	1 22	2 35	19 1	0 37	24 30	0 37	19 36	1 5	23 7	0 38	23 23	0 37	16 53	2 18	21 50	22 0	3 21		n.a.
T 26	17 44	22 17	0n48	18 59	1 11	1 3	2 38	19 12	0 38	24 30	0 38	19 35	1 5	23 7	0 38	23 23	0 37	16 52	2 18	21 50	22 0	3 18		n.a.
W27	18 0	21 54	1 59	19 42	1 18	0 44	2 41	19 23	0 38	24 31	0 38	19 34	1 5	23 7	0 38	23 23	0 37	16 52	2 18	21 50	21 59	3 16		n.a.
T 28	18 16	20 15	3 4	20 22	1 25	0 24	2 43	19 33	0 39	24 31	0 38	19 33	1 5	23 7	0 38	23 23	0 37	16 52	2 18	21 50	21 59	3 13		n.a.
F 29	18 31	17 24	4 0	21 0	1 31	0 4	2 45	19 43	0 39	24 31	0 38	19 33	1 5	23 8	0 38	23 23	0 37	16 52	2 18	21 50	21 58	3 11		n.a.
S 30	18 46	13 31	4 43	21 35	1 36	0n16	2 47	19 54	0 40	24 32	0 39	19 32	1 5	23 8	0 38	23 22	0 37	16 51	2 18	21 51	21 58	3 8		n.a.
S 31	19n 1	8s52	5n 9	22n 8	1n41	0n36	2s49	20n 4	0n40	24s32	0s39	19s31	1n 5	23s 8	0s38	23n22	0n37	16s51	2n18	21s51	21s57	3n 6		n.a.

Julian Day Number = 1103175.5, Delta T = 11h00m33s
Ecliptic obliquity = 23°53'27, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°25'18, Lahiri = -27°18'18 Julian Calendar 1 May 1693 BCE == Greg. Calendar 17 Apr. 1693 BCE

The year -1692 astronomical counting style corresponds to year 1693 B.C.E historical counting style.

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JUNE 1693 BCE (-1692) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 40 8	24♉30'26	8♓27	1♊52	8♈49	25♉47	1°R10	0°R 5	19°R 6	17♋12	23°R46	6°R44	7♐19	10♍26	n.a.	M 1
T 2	15 44 5	25°27'33	22°48	3°54	9°45	26°26	1♑ 5	0♐ 0	19♑ 5	17°14	23♏45	6♐43	7°16	10°32	n.a.	T 2
W 3	15 48 1	26°24'42	7♈11	5°55	10°42	27° 4	1° 0	29♏56	19° 4	17°15	23°43	6°42	7°12	10°39	n.a.	W 3
T 4	15 51 58	27°21'51	21°31	7°53	11°39	27°43	0°55	29°52	19° 3	17°17	23°42	6°41	7° 9	10°46	n.a.	T 4
F 5	15 55 54	28°19'01	5♉45	9°50	12°37	28°21	0°50	29°47	19° 1	17°18	23°40	6°40	7° 6	10°52	n.a.	F 5
S 6	15 59 51	29°16'12	19°47	11°45	13°35	29° 0	0°44	29°43	19° 0	17°20	23°39	6°39	7° 3	10°59	n.a.	S 6
S 7	16 3 47	0♊13'23	3♊34	13°39	14°33	29°39	0°39	29°38	18°59	17°22	23°37	6°D39	7° 0	11° 6	n.a.	S 7
M 8	16 7 44	1°10'36	17° 3	15°31	15°32	0♊17	0°33	29°34	18°57	17°23	23°36	6°39	6°57	11°13	n.a.	M 8
T 9	16 11 41	2° 7'49	0♋13	17°21	16°31	0°56	0°27	29°29	18°56	17°25	23°34	6°39	6°53	11°19	n.a.	T 9
W10	16 15 37	3° 5'03	13° 3	19° 9	17°31	1°34	0°21	29°25	18°55	17°27	23°33	6°40	6°50	11°26	n.a.	W10
T 11	16 19 34	4° 2'17	25°36	20°55	18°30	2°13	0°15	29°20	18°53	17°28	23°31	6°40	6°47	11°33	n.a.	T 11
F 12	16 23 30	4°59'32	7♌53	22°40	19°31	2°51	0° 8	29°16	18°52	17°30	23°30	6°40	6°44	11°40	n.a.	F 12
S 13	16 27 27	5°56'47	19°58	24°23	20°31	3°30	0° 2	29°12	18°50	17°32	23°29	6°40	6°41	11°46	n.a.	S 13
S 14	16 31 23	6°54'04	1♍55	26° 4	21°32	4° 8	29♐55	29° 7	18°49	17°33	23°27	6°40	6°37	11°53	n.a.	S 14
M15	16 35 20	7°51'20	13°49	27°44	22°33	4°47	29°49	29° 3	18°47	17°35	23°26	6°40	6°34	12° 0	n.a.	M15
T 16	16 39 17	8°48'38	25°43	29°21	23°35	5°25	29°42	28°59	18°45	17°37	23°24	6°41	6°31	12° 6	n.a.	T 16
W17	16 43 13	9°45'56	7♎44	0♋58	24°36	6° 3	29°35	28°54	18°44	17°39	23°23	6°41	6°28	12°13	n.a.	W17
T 18	16 47 10	10°43'15	19°54	2°32	25°38	6°42	29°28	28°50	18°42	17°41	23°21	6°41	6°25	12°20	n.a.	T 18
F 19	16 51 6	11°40'36	2♏17	4° 4	26°41	7°20	29°21	28°46	18°40	17°43	23°20	6°42	6°22	12°27	n.a.	F 19
S 20	16 55 3	12°37'57	14°56	5°35	27°43	7°59	29°14	28°41	18°39	17°45	23°19	6°42	6°18	12°33	n.a.	S 20
S 21	16 58 59	13°35'19	27°53	7° 4	28°46	8°37	29° 7	28°37	18°37	17°46	23°17	6°42	6°15	12°40	n.a.	S 21
M22	17 2 56	14°32'42	11♐ 8	8°31	29°49	9°15	28°59	28°33	18°35	17°48	23°16	6°R42	6°12	12°47	n.a.	M22
T 23	17 6 52	15°30'06	24°41	9°57	0♑53	9°54	28°52	28°29	18°33	17°50	23°15	6°42	6° 9	12°54	n.a.	T 23
W24	17 10 49	16°27'32	8♑30	11°20	1°56	10°32	28°45	28°25	18°31	17°52	23°13	6°41	6° 6	13° 0	n.a.	W24
T 25	17 14 46	17°24'59	22°31	12°42	3° 0	11°10	28°37	28°21	18°29	17°54	23°12	6°40	6° 3	13° 7	n.a.	T 25
F 26	17 18 42	18°22'28	6♒41	14° 2	4° 4	11°49	28°30	28°17	18°27	17°56	23°11	6°39	5°59	13°14	n.a.	F 26
S 27	17 22 39	19°19'58	20°57	15°20	5° 9	12°27	28°22	28°13	18°25	17°58	23° 9	6°38	5°56	13°20	n.a.	S 27
S 28	17 26 35	20°17'29	5♓15	16°36	6°13	13° 5	28°14	28° 9	18°23	18° 0	23° 8	6°37	5°53	13°27	n.a.	S 28
M29	17 30 32	21°15'02	19°31	17°49	7°18	13°44	28° 7	28° 5	18°21	18° 2	23° 7	6°D36	5°50	13°34	n.a.	M29
T 30	17 34 28	22♊12'37	3♈42	19♋ 1	8♉23	14♊22	27♐59	28♏ 1	18♑19	18♋ 4	23♏ 5	6♐36	5♐47	13♍41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n15	3s41	5n16	22n38	1n45	0n57	2s51	20n13	0n41	24s32	0s39	19s30	1n 5	23s 8	0s38	23n22	0n37	16s51	2n18	21s51	21s56	3n 3		n.a.
T 2	19 29	1n44	5 4	23 6	1 48	1 18	2 52	20 23	0 41	24 33	0 39	19 29	1 4	23 8	0 39	23 22	0 37	16 51	2 18	21 50	21 56	3 1		n.a.
W 3	19 43	7 4	4 33	23 31	1 51	1 40	2 53	20 33	0 42	24 33	0 40	19 28	1 4	23 9	0 39	23 22	0 37	16 50	2 17	21 50	21 55	2 58		n.a.
T 4	19 56	12 0	3 45	23 54	1 53	2 1	2 55	20 42	0 42	24 33	0 40	19 27	1 4	23 9	0 39	23 21	0 37	16 50	2 17	21 50	21 55	2 56		n.a.
F 5	20 10	16 14	2 43	24 14	1 54	2 23	2 56	20 52	0 42	24 33	0 40	19 26	1 4	23 9	0 39	23 21	0 37	16 50	2 17	21 50	21 54	2 53		n.a.
S 6	20 22	19 29	1 32	24 31	1 55	2 45	2 56	21 1	0 43	24 34	0 40	19 26	1 4	23 9	0 39	23 21	0 37	16 49	2 17	21 50	21 54	2 51		n.a.
S 7	20 35	21 33	0 17	24 46	1 55	3 8	2 57	21 10	0 43	24 34	0 41	19 25	1 4	23 9	0 39	23 21	0 37	16 49	2 17	21 50	21 53	2 48		n.a.
M 8	20 47	22 18	0s57	24 59	1 55	3 30	2 58	21 18	0 44	24 34	0 41	19 24	1 4	23 10	0 39	23 21	0 37	16 49	2 17	21 50	21 53	2 46		n.a.
T 9	20 59	21 47	2 7	25 10	1 54	3 53	2 58	21 27	0 44	24 34	0 41	19 23	1 4	23 10	0 39	23 20	0 37	16 49	2 17	21 50	21 52	2 43		n.a.
W10	21 10	20 7	3 8	25 18	1 52	4 16	2 58	21 36	0 45	24 35	0 41	19 22	1 4	23 10	0 39	23 20	0 37	16 48	2 17	21 50	21 52	2 41		n.a.
T 11	21 21	17 30	3 59	25 24	1 50	4 39	2 58	21 44	0 45	24 35	0 41	19 21	1 4	23 10	0 39	23 20	0 37	16 48	2 17	21 50	21 51	2 38		n.a.
F 12	21 32	14 10	4 38	25 28	1 47	5 2	2 58	21 52	0 46	24 35	0 42	19 20	1 4	23 11	0 39	23 20	0 37	16 48	2 17	21 50	21 51	2 36		n.a.
S 13	21 42	10 18	5 4	25 30	1 44	5 25	2 58	22 0	0 46	24 35	0 42	19 19	1 3	23 11	0 39	23 19	0 37	16 48	2 16	21 50	21 50	2 33		n.a.
S 14	21 52	6 5	5 16	25 30	1 40	5 48	2 58	22 8	0 46	24 36	0 42	19 19	1 3	23 11	0 39	23 19	0 37	16 47	2 16	21 50	21 49	2 31		n.a.
M15	22 2	1 39	5 15	25 28	1 36	6 12	2 58	22 16	0 47	24 36	0 42	19 18	1 3	23 11	0 39	23 19	0 37	16 47	2 16	21 50	21 49	2 28		n.a.
T 16	22 11	2s50	5 0	25 24	1 31	6 35	2 57	22 23	0 47	24 36	0 43	19 17	1 3	23 12	0 39	23 19	0 37	16 47	2 16	21 50	21 48	2 26		n.a.
W17	22 20	7 16	4 32	25 19	1 26	6 59	2 56	22 30	0 48	24 36	0 43	19 16	1 3	23 12	0 39	23 18	0 37	16 47	2 16	21 50	21 48	2 23		n.a.
T 18	22 28	11 29	3 51	25 12	1 20	7 22	2 56	22 38	0 48	24 36	0 43	19 15	1 3	23 12	0 39	23 18	0 37	16 46	2 16	21 50	21 47	2 21		n.a.
F 19	22 37	15 17	2 59	25 4	1 14	7 46	2 55	22 45	0 49	24 37	0 43	19 14	1 3	23 12	0 39	23 18	0 37	16 46	2 16	21 50	21 47	2 18		n.a.
S 20	22 44	18 30	1 58	24 54	1 8	8 10	2 54	22 51	0 49	24 37	0 43	19 14	1 3	23 13	0 39	23 18	0 37	16 46	2 16	21 50	21 46	2 16		n.a.
S 21	22 52	20 51	0 49	24 43	1 1	8 33	2 53	22 58	0 49	24 37	0 44	19 13	1 3	23 13	0 39	23 17	0 37	16 46	2 15	21 50	21 46	2 13		n.a.
M22	22 59	22 8	0n25	24 31	0 54	8 57	2 51	23 4	0 50	24 37	0 44	19 12	1 2	23 13	0 39	23 17	0 37	16 46	2 15	21 50	21 45	2 11		n.a.
T 23	23 5	22 9	1 38	24 17	0 47	9 21	2 50	23 11	0 50	24 37	0 44	19 11	1 2	23 13	0 39	23 17	0 37	16 45	2 15	21 50	21 44	2 8		n.a.
W24	23 11	20 50	2 47	24 2	0 39	9 44	2 49	23 17	0 51	24 37	0 44	19 10	1 2	23 14	0 39	23 17	0 37	16 45	2 15	21 50	21 44	2 6		n.a.
T 25	23 17	18 14	3 47	23 47	0 31	10 8	2 47	23 23	0 51	24 37	0 44	19 9	1 2	23 14	0 39	23 16	0 37	16 45	2 15	21 50	21 43	2 3		n.a.
F 26	23 22	14 32	4 34	23 30	0 22	10 31	2 45	23 29	0 51	24 37	0 45	19 9	1 2	23 14	0 39	23 16	0 37	16 45	2 15	21 50	21 43	2 1		n.a.
S 27	23 27	9 59	5 4	23 13	0 13	10 55	2 44	23 34	0 52	24 38	0 45	19 8	1 2	23 15	0 39	23 16	0 37	16 44	2 15	21 49	21 42	1 58		n.a.
S 28	23 32	4 53	5 16	22 55	0 4	11 18	2 42	23 40	0 52	24 38	0 45	19 7	1 2	23 15	0 39	23 16	0 37	16 44	2 15	21 49	21 42	1 56		n.a.
M29	23 36	0n29	5 8	22 36	0s 5	11 41	2 40	23 45	0 53	24 38	0 45	19 6	1 2	23 15	0 39	23 15	0 37	16 44	2 14	21 49	21 41	1 53		n.a.
T 30	23n39	5n47	4n41	22n16	0s15	12n 5	2s38	23n50	0n53	24s38	0s45	19s 6	1n 1	23s16	0s39	23n15	0n37	16s44	2n14	21s49	21s40	1n51		n.a.

Julian Day Number = 1103206.5, Delta T = 11h00m31s
Ecliptic obliquity = 23°53'27, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -26°25'13, Lahiri = -27°18'14 Julian Calendar 1 June 1693 BCE == Greg. Calendar 18 May 1693 BCE

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JULY 1693 BCE (-1692) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 38 25	23♊10'14	17♈47	20♋11	9♉28	15♊ 0	27°R51	27°R57	18°R17	18♋ 6	23°R 4	6♐37	5♐43	13♍47	n.a.	W 1
T 2	17 42 22	24° 7'52	1♉43	21°18	10°34	15°38	27♐43	27♏53	18♌15	18° 8	23♏ 3	6°38	5°40	13°54	n.a.	T 2
F 3	17 46 18	25° 5'32	15°30	22°23	11°40	16°17	27°35	27°50	18°13	18°10	23° 2	6°40	5°37	14° 1	n.a.	F 3
S 4	17 50 15	26° 3'14	29° 5	23°25	12°46	16°55	27°27	27°46	18°11	18°12	23° 1	6°40	5°34	14° 7	n.a.	S 4
S 5	17 54 11	27° 0'58	12♊28	24°25	13°52	17°33	27°20	27°43	18° 9	18°15	22°59	6°R41	5°31	14°14	n.a.	S 5
M 6	17 58 8	27°58'43	25°37	25°22	14°58	18°12	27°12	27°39	18° 6	18°17	22°58	6°40	5°28	14°21	n.a.	M 6
T 7	18 2 4	28°56'30	8♋32	26°16	16° 4	18°50	27° 4	27°36	18° 4	18°19	22°57	6°37	5°24	14°28	n.a.	T 7
W 8	18 6 1	29°54'18	21°12	27° 7	17°11	19°28	26°56	27°32	18° 2	18°21	22°56	6°34	5°21	14°34	n.a.	W 8
T 9	18 9 57	0♋52'08	3♌39	27°55	18°18	20° 6	26°48	27°29	18° 0	18°23	22°55	6°31	5°18	14°41	n.a.	T 9
F 10	18 13 54	1°50'00	15°52	28°39	19°25	20°44	26°40	27°26	17°57	18°25	22°54	6°27	5°15	14°48	n.a.	F 10
S 11	18 17 51	2°47'53	27°56	29°20	20°32	21°23	26°33	27°22	17°55	18°27	22°53	6°23	5°12	14°55	n.a.	S 11
S 12	18 21 47	3°45'47	9♍52	29°57	21°39	22° 1	26°25	27°19	17°53	18°30	22°52	6°20	5° 9	15° 1	n.a.	S 12
M13	18 25 44	4°43'43	21°45	0♌30	22°47	22°39	26°17	27°16	17°51	18°32	22°51	6°18	5° 5	15° 8	n.a.	M13
T 14	18 29 40	5°41'40	3♎38	0°59	23°54	23°17	26°10	27°13	17°48	18°34	22°50	6°D17	5° 2	15°15	n.a.	T 14
W15	18 33 37	6°39'39	15°37	1°23	25° 2	23°55	26° 2	27°10	17°46	18°36	22°49	6°17	4°59	15°21	n.a.	W15
T 16	18 37 33	7°37'39	27°46	1°42	26°10	24°34	25°54	27° 7	17°44	18°38	22°48	6°18	4°56	15°28	n.a.	T 16
F 17	18 41 30	8°35'41	10♏10	1°56	27°18	25°12	25°47	27° 5	17°41	18°40	22°47	6°20	4°53	15°35	n.a.	F 17
S 18	18 45 26	9°33'44	22°53	2° 5	28°26	25°50	25°40	27° 2	17°39	18°43	22°46	6°21	4°49	15°42	n.a.	S 18
S 19	18 49 23	10°31'49	5♐58	2°R 9	29°35	26°28	25°32	26°59	17°37	18°45	22°45	6°R22	4°46	15°48	n.a.	S 19
M20	18 53 20	11°29'56	19°27	2° 6	0♊43	27° 6	25°25	26°57	17°34	18°47	22°44	6°21	4°43	15°55	n.a.	M20
T 21	18 57 16	12°28'05	3♑20	1°57	1°52	27°44	25°18	26°54	17°32	18°49	22°43	6°19	4°40	16° 2	n.a.	T 21
W22	19 1 13	13°26'16	17°33	1°42	3° 1	28°23	25°11	26°52	17°29	18°52	22°42	6°15	4°37	16° 9	n.a.	W22
T 23	19 5 9	14°24'28	2♒ 2	1°21	4°10	29° 1	25° 4	26°50	17°27	18°54	22°42	6°10	4°34	16°15	n.a.	T 23
F 24	19 9 6	15°22'43	16°41	0°53	5°19	29°39	24°57	26°48	17°25	18°56	22°41	6° 4	4°30	16°22	n.a.	F 24
S 25	19 13 2	16°20'59	1♓22	0°20	6°28	0♋17	24°50	26°46	17°22	18°58	22°40	5°58	4°27	16°29	n.a.	S 25
S 26	19 16 59	17°19'18	15°58	29♋40	7°38	0°55	24°43	26°43	17°20	19° 0	22°39	5°54	4°24	16°35	n.a.	S 26
M27	19 20 55	18°17'39	0♈25	28°54	8°47	1°33	24°37	26°42	17°17	19° 3	22°39	5°50	4°21	16°42	n.a.	M27
T 28	19 24 52	19°16'02	14°38	28° 4	9°57	2°11	24°30	26°40	17°15	19° 5	22°38	5°D49	4°18	16°49	n.a.	T 28
W29	19 28 48	20°14'28	28°35	27° 9	11° 7	2°49	24°24	26°38	17°13	19° 7	22°37	5°49	4°15	16°56	n.a.	W29
T 30	19 32 45	21°12'56	12♉17	26°11	12°17	3°28	24°18	26°36	17°10	19° 9	22°37	5°50	4°11	17° 2	n.a.	T 30
F 31	19 36 42	22♋11'26	25♉43	25♋10	13♊27	4♋ 6	24♐11	26♏35	17♎ 8	19♋12	22♏36	5♐51	4♐ 8	17♍ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n43	10n45	3n58	21n56	0s24	12n27	2s36	23n55	0n53	24s38	0s45	19s 5	1n 1	23s16	0s39	23n15	0n37	16s44	2n14	21s49	21s40	1n48		n.a.
T 2	23 45	15 7	3 1	21 36	0 34	12 50	2 34	23 59	0 54	24 38	0 46	19 4	1 1	23 16	0 39	23 14	0 37	16 44	2 14	21 50	21 39	1 46		n.a.
F 3	23 48	18 36	1 54	21 15	0 45	13 13	2 32	24 4	0 54	24 38	0 46	19 3	1 1	23 16	0 39	23 14	0 37	16 43	2 14	21 50	21 39	1 43		n.a.
S 4	23 50	21 1	0 42	20 55	0 55	13 35	2 29	24 8	0 55	24 38	0 46	19 3	1 1	23 17	0 39	23 14	0 37	16 43	2 14	21 50	21 38	1 41		n.a.
S 5	23 51	22 11	0s32	20 34	1 6	13 58	2 27	24 12	0 55	24 38	0 46	19 2	1 1	23 17	0 39	23 14	0 37	16 43	2 14	21 50	21 38	1 38		n.a.
M 6	23 52	22 7	1 42	20 13	1 17	14 20	2 24	24 16	0 55	24 38	0 46	19 1	1 1	23 17	0 39	23 13	0 37	16 43	2 13	21 50	21 37	1 36		n.a.
T 7	23 53	20 51	2 46	19 52	1 28	14 42	2 22	24 20	0 56	24 38	0 46	19 1	1 1	23 18	0 39	23 13	0 37	16 43	2 13	21 49	21 36	1 33		n.a.
W 8	23 53	18 33	3 41	19 31	1 39	15 3	2 19	24 24	0 56	24 38	0 47	19 0	1 0	23 18	0 39	23 13	0 37	16 43	2 13	21 49	21 36	1 31		n.a.
T 9	23 53	15 26	4 23	19 11	1 50	15 25	2 17	24 27	0 56	24 38	0 47	18 59	1 0	23 18	0 39	23 12	0 37	16 42	2 13	21 48	21 35	1 28		n.a.
F 10	23 53	11 43	4 53	18 51	2 1	15 46	2 14	24 30	0 57	24 38	0 47	18 59	1 0	23 19	0 39	23 12	0 37	16 42	2 13	21 48	21 35	1 26		n.a.
S 11	23 52	7 35	5 10	18 31	2 12	16 7	2 11	24 33	0 57	24 38	0 47	18 58	1 0	23 19	0 39	23 12	0 37	16 42	2 13	21 47	21 34	1 23		n.a.
S 12	23 50	3 12	5 13	18 13	2 23	16 27	2 8	24 36	0 58	24 38	0 47	18 58	1 0	23 19	0 39	23 12	0 37	16 42	2 13	21 46	21 34	1 21		n.a.
M13	23 48	1s16	5 2	17 55	2 34	16 48	2 5	24 39	0 58	24 37	0 47	18 57	1 0	23 20	0 40	23 11	0 37	16 42	2 12	21 46	21 33	1 18		n.a.
T 14	23 46	5 43	4 38	17 38	2 45	17 8	2 2	24 41	0 58	24 37	0 47	18 57	0 59	23 20	0 40	23 11	0 37	16 42	2 12	21 46	21 32	1 16		n.a.
W15	23 43	9 58	4 2	17 22	2 56	17 27	1 59	24 44	0 59	24 37	0 48	18 56	0 59	23 20	0 40	23 11	0 37	16 42	2 12	21 46	21 32	1 13		n.a.
T 16	23 40	13 54	3 15	17 8	3 6	17 46	1 56	24 46	0 59	24 37	0 48	18 56	0 59	23 21	0 40	23 10	0 37	16 42	2 12	21 46	21 31	1 11		n.a.
F 17	23 36	17 19	2 18	16 55	3 17	18 5	1 53	24 47	0 59	24 37	0 48	18 55	0 59	23 21	0 40	23 10	0 37	16 41	2 12	21 46	21 31	1 8		n.a.
S 18	23 32	20 1	1 13	16 43	3 26	18 24	1 50	24 49	1 0	24 37	0 48	18 55	0 59	23 21	0 40	23 10	0 37	16 41	2 12	21 47	21 30	1 6		n.a.
S 19	23 28	21 45	0 2	16 33	3 36	18 42	1 47	24 51	1 0	24 37	0 48	18 54	0 59	23 22	0 40	23 9	0 37	16 41	2 11	21 47	21 29	1 3		n.a.
M20	23 23	22 17	1n11	16 25	3 44	19 0	1 44	24 52	1 1	24 37	0 48	18 54	0 59	23 22	0 40	23 9	0 37	16 41	2 11	21 47	21 29	1 1		n.a.
T 21	23 18	21 29	2 21	16 20	3 52	19 17	1 41	24 53	1 1	24 36	0 48	18 53	0 58	23 22	0 40	23 9	0 37	16 41	2 11	21 46	21 28	0 58		n.a.
W22	23 12	19 20	3 25	16 16	3 59	19 34	1 37	24 54	1 1	24 36	0 48	18 53	0 58	23 23	0 40	23 9	0 37	16 41	2 11	21 46	21 28	0 56		n.a.
T 23	23 6	15 55	4 17	16 15	4 5	19 50	1 34	24 55	1 2	24 36	0 48	18 52	0 58	23 23	0 40	23 8	0 37	16 41	2 11	21 45	21 27	0 53		n.a.
F 24	22 59	11 30	4 52	16 16	4 10	20 6	1 31	24 55	1 2	24 36	0 48	18 52	0 58	23 23	0 40	23 8	0 37	16 41	2 11	21 44	21 27	0 51		n.a.
S 25	22 52	6 24	5 8	16 20	4 14	20 22	1 27	24 56	1 2	24 36	0 49	18 52	0 58	23 24	0 40	23 8	0 37	16 41	2 11	21 43	21 26	0 49		n.a.
S 26	22 45	0 58	5 5	16 26	4 16	20 37	1 24	24 56	1 3	24 36	0 49	18 51	0 58	23 24	0 40	23 7	0 37	16 41	2 10	21 42	21 25	0 46		n.a.
M27	22 37	4n28	4 42	16 35	4 16	20 51	1 20	24 56	1 3	24 35	0 49	18 51	0 57	23 24	0 40	23 7	0 37	16 41	2 10	21 41	21 25	0 44		n.a.
T 28	22 29	9 34	4 2	16 47	4 15	21 5	1 17	24 56	1 3	24 35	0 49	18 51	0 57	23 25	0 40	23 7	0 37	16 41	2 10	21 41	21 24	0 41		n.a.
W29	22 20	14 5	3 8	17 1	4 11	21 19	1 14	24 55	1 4	24 35	0 49	18 51	0 57	23 25	0 40	23 6	0 37	16 41	2 10	21 41	21 24	0 39		n.a.
T 30	22 11	17 46	2 4	17 17	4 6	21 32	1 10	24 55	1 4	24 35	0 49	18 50	0 57	23 25	0 40	23 6	0 37	16 41	2 10	21 41	21 23	0 36		n.a.
F 31	22n 1	20n26	0n55	17n35	3s59	21n44	1s 7	24n54	1n 4	24s35	0s49	18s50	0n57	23s25	0s40	23n 6	0n37	16s41	2n10	21s41	21s22	0n34		n.a.

Julian Day Number = 1103236.5, Delta T = 11h00m29s
Ecliptic obliquity = 23°53'26, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°25'09, Lahiri = -27°18'09 Julian Calendar 1 July 1693 BCE == Greg. Calendar 17 June 1693 BCE

The year -1692 astronomical counting style corresponds to year 1693 B.C.E historical counting style.

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AUGUST 1693 BCE (-1692) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 40 38	23♋ 9'59	8♊55	24°R 9	14♊37	4♋44	24°R 5	26°R33	17°R 6	19♋14	22°R36	5°R52	4♐ 5	17♍16	n.a.	S 1
S 2	19 44 35	24° 8'34	21°55	23♋ 8	15°47	5°22	24♐ 0	26♏32	17♑ 3	19°16	22♏35	5♐50	4° 2	17°22	n.a.	S 2
M 3	19 48 31	25° 7'11	4♋43	22° 8	16°58	6° 0	23°54	26°31	17° 1	19°18	22°35	5°47	3°59	17°29	n.a.	M 3
T 4	19 52 28	26° 5'51	17°20	21°12	18° 8	6°38	23°48	26°29	16°58	19°20	22°34	5°41	3°55	17°36	n.a.	T 4
W 5	19 56 24	27° 4'32	29°47	20°20	19°19	7°16	23°43	26°28	16°56	19°23	22°34	5°33	3°52	17°43	n.a.	W 5
T 6	20 0 21	28° 3'16	12♌ 3	19°35	20°30	7°54	23°38	26°27	16°54	19°25	22°33	5°24	3°49	17°49	n.a.	T 6
F 7	20 4 17	29° 2'02	24°10	18°56	21°41	8°33	23°33	26°26	16°51	19°27	22°33	5°13	3°46	17°56	n.a.	F 7
S 8	20 8 14	0♌ 0'49	6♍10	18°26	22°51	9°11	23°28	26°26	16°49	19°29	22°33	5° 3	3°43	18° 3	n.a.	S 8
S 9	20 12 11	0°59'39	18° 3	18° 4	24° 3	9°49	23°23	26°25	16°47	19°32	22°32	4°54	3°40	18°10	n.a.	S 9
M10	20 16 7	1°58'31	29°54	17°52	25°14	10°27	23°19	26°24	16°45	19°34	22°32	4°47	3°36	18°16	n.a.	M10
T 11	20 20 4	2°57'24	11♎45	17°D50	26°25	11° 5	23°14	26°24	16°42	19°36	22°32	4°42	3°33	18°23	n.a.	T 11
W12	20 24 0	3°56'20	23°41	17°57	27°37	11°43	23°10	26°23	16°40	19°38	22°31	4°40	3°30	18°30	n.a.	W12
T 13	20 27 57	4°55'17	5♏46	18°15	28°48	12°21	23° 6	26°23	16°38	19°40	22°31	4°D39	3°27	18°36	n.a.	T 13
F 14	20 31 53	5°54'17	18° 7	18°42	29°59	12°59	23° 2	26°23	16°36	19°42	22°31	4°40	3°24	18°43	n.a.	F 14
S 15	20 35 50	6°53'18	0♐47	19°18	1♋11	13°37	22°58	26°23	16°33	19°45	22°31	4°R40	3°20	18°50	n.a.	S 15
S 16	20 39 46	7°52'22	13°52	20° 3	2°23	14°15	22°55	26°D23	16°31	19°47	22°31	4°40	3°17	18°57	n.a.	S 16
M17	20 43 43	8°51'27	27°24	20°57	3°35	14°53	22°51	26°23	16°29	19°49	22°31	4°38	3°14	19° 3	n.a.	M17
T 18	20 47 39	9°50'34	11♑25	21°58	4°47	15°31	22°48	26°23	16°27	19°51	22°31	4°33	3°11	19°10	n.a.	T 18
W19	20 51 36	10°49'44	25°52	23° 6	5°59	16°10	22°45	26°23	16°25	19°53	22°D31	4°26	3° 8	19°17	n.a.	W19
T 20	20 55 33	11°48'55	10♒41	24°20	7°11	16°48	22°42	26°24	16°23	19°55	22°31	4°17	3° 5	19°23	n.a.	T 20
F 21	20 59 29	12°48'09	25°44	25°39	8°24	17°26	22°40	26°24	16°21	19°57	22°31	4° 7	3° 1	19°30	n.a.	F 21
S 22	21 3 26	13°47'25	10♓50	27° 4	9°36	18° 4	22°37	26°25	16°18	19°59	22°31	3°57	2°58	19°37	n.a.	S 22
S 23	21 7 22	14°46'43	25°50	28°32	10°48	18°42	22°35	26°25	16°16	20° 1	22°31	3°48	2°55	19°44	n.a.	S 23
M24	21 11 19	15°46'03	10♈36	0♌ 4	12° 1	19°20	22°33	26°26	16°14	20° 3	22°31	3°42	2°52	19°50	n.a.	M24
T 25	21 15 15	16°45'26	25° 0	1°39	13°14	19°58	22°31	26°27	16°12	20° 6	22°31	3°38	2°49	19°57	n.a.	T 25
W26	21 19 12	17°44'52	9♉ 2	3°17	14°26	20°36	22°30	26°28	16°11	20° 8	22°31	3°36	2°46	20° 4	n.a.	W26
T 27	21 23 8	18°44'20	22°40	4°57	15°39	21°14	22°28	26°29	16° 9	20°10	22°31	3°D36	2°42	20°10	n.a.	T 27
F 28	21 27 5	19°43'51	5♊58	6°38	16°52	21°52	22°27	26°30	16° 7	20°12	22°32	3°R36	2°39	20°17	n.a.	F 28
S 29	21 31 1	20°43'24	18°56	8°20	18° 5	22°30	22°26	26°32	16° 5	20°14	22°32	3°35	2°36	20°24	n.a.	S 29
S 30	21 34 58	21°43'00	1♋40	10° 3	19°18	23° 8	22°25	26°33	16° 3	20°16	22°32	3°32	2°33	20°31	n.a.	S 30
M31	21 38 55	22♌42'38	14♋11	11♌47	20♋31	23♋47	22♐25	26♏34	16♑ 1	20♋18	22♏33	3♐26	2♐30	20♍37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n52	21n56	0s17	17n56	3s49	21n56	1s 3	24n53	1n 5	24s34	0s49	18s50	0n57	23s26	0s40	23n 5	0n37	16s41	2n 9	21s41	21s22	0n31		n.a.
S 2	21 41	22 13	1 25	18 17	3 38	22 8	1 0	24 52	1 5	24 34	0 49	18 50	0 56	23 26	0 40	23 5	0 37	16 41	2 9	21 41	21 21	0 29		n.a.
M 3	21 31	21 19	2 29	18 40	3 25	22 18	0 56	24 50	1 5	24 34	0 49	18 50	0 56	23 26	0 40	23 5	0 37	16 41	2 9	21 41	21 21	0 26		n.a.
T 4	21 20	19 22	3 24	19 3	3 10	22 28	0 53	24 49	1 6	24 34	0 49	18 50	0 56	23 27	0 40	23 5	0 37	16 41	2 9	21 39	21 20	0 24		n.a.
W 5	21 8	16 32	4 8	19 27	2 54	22 38	0 49	24 47	1 6	24 34	0 49	18 50	0 56	23 27	0 40	23 4	0 37	16 41	2 9	21 38	21 19	0 21		n.a.
T 6	20 56	13 1	4 40	19 51	2 37	22 47	0 46	24 45	1 6	24 33	0 49	18 49	0 56	23 27	0 40	23 4	0 37	16 41	2 9	21 36	21 19	0 19		n.a.
F 7	20 44	9 1	4 59	20 14	2 19	22 55	0 42	24 43	1 7	24 33	0 49	18 49	0 56	23 28	0 40	23 4	0 37	16 41	2 9	21 34	21 18	0 17		n.a.
S 8	20 32	4 42	5 5	20 37	2 0	23 3	0 39	24 41	1 7	24 33	0 49	18 49	0 55	23 28	0 40	23 3	0 37	16 41	2 8	21 33	21 17	0 14		n.a.
S 9	20 19	0 16	4 57	20 59	1 41	23 10	0 35	24 38	1 7	24 33	0 49	18 49	0 55	23 28	0 40	23 3	0 37	16 41	2 8	21 31	21 17	0 12		n.a.
M10	20 6	4s10	4 37	21 19	1 22	23 16	0 32	24 36	1 8	24 32	0 49	18 49	0 55	23 28	0 40	23 3	0 37	16 41	2 8	21 30	21 16	0 9		n.a.
T 11	19 52	8 28	4 4	21 38	1 3	23 22	0 28	24 33	1 8	24 32	0 50	18 49	0 55	23 29	0 40	23 2	0 37	16 41	2 8	21 29	21 16	0 7		n.a.
W12	19 38	12 28	3 21	21 56	0 45	23 27	0 25	24 30	1 8	24 32	0 50	18 50	0 55	23 29	0 40	23 2	0 37	16 42	2 8	21 28	21 15	0 4		n.a.
T 13	19 24	16 1	2 28	22 11	0 27	23 32	0 21	24 27	1 9	24 32	0 50	18 50	0 55	23 29	0 40	23 2	0 37	16 42	2 8	21 28	21 14	0 2		n.a.
F 14	19 9	18 57	1 27	22 24	0 10	23 35	0 18	24 23	1 9	24 32	0 50	18 50	0 54	23 30	0 40	23 2	0 37	16 42	2 7	21 28	21 14	0s 1		n.a.
S 15	18 54	21 2	0 21	22 34	0n 6	23 38	0 15	24 20	1 9	24 32	0 50	18 50	0 54	23 30	0 40	23 1	0 37	16 42	2 7	21 28	21 13	0 3		n.a.
S 16	18 39	22 5	0n49	22 43	0 21	23 41	0 11	24 16	1 10	24 31	0 50	18 50	0 54	23 30	0 40	23 1	0 37	16 42	2 7	21 28	21 13	0 5		n.a.
M17	18 23	21 54	1 58	22 48	0 35	23 43	0 8	24 12	1 10	24 31	0 50	18 50	0 54	23 30	0 40	23 1	0 37	16 42	2 7	21 28	21 12	0 8		n.a.
T 18	18 7	20 22	3 2	22 51	0 48	23 44	0 5	24 8	1 10	24 31	0 50	18 50	0 54	23 31	0 40	23 0	0 37	16 42	2 7	21 27	21 11	0 10		n.a.
W19	17 51	17 30	3 57	22 51	0 59	23 44	0 1	24 4	1 11	24 31	0 50	18 51	0 54	23 31	0 40	23 0	0 37	16 42	2 7	21 26	21 11	0 13		n.a.
T 20	17 34	13 27	4 37	22 48	1 10	23 43	0n 2	23 59	1 11	24 31	0 50	18 51	0 53	23 31	0 40	23 0	0 37	16 43	2 6	21 24	21 10	0 15		n.a.
F 21	17 17	8 30	4 59	22 42	1 19	23 42	0 5	23 54	1 11	24 31	0 50	18 51	0 53	23 31	0 40	22 59	0 37	16 43	2 6	21 22	21 9	0 18		n.a.
S 22	17 0	3 1	5 0	22 34	1 27	23 40	0 8	23 50	1 11	24 30	0 50	18 51	0 53	23 32	0 40	22 59	0 37	16 43	2 6	21 20	21 9	0 20		n.a.
S 23	16 42	2n35	4 40	22 22	1 34	23 38	0 12	23 45	1 12	24 30	0 50	18 52	0 53	23 32	0 40	22 59	0 37	16 43	2 6	21 19	21 8	0 23		n.a.
M24	16 25	7 58	4 2	22 8	1 40	23 35	0 15	23 39	1 12	24 30	0 50	18 52	0 53	23 32	0 40	22 59	0 37	16 43	2 6	21 17	21 8	0 25		n.a.
T 25	16 6	12 47	3 9	21 52	1 45	23 31	0 18	23 34	1 12	24 30	0 50	18 53	0 53	23 32	0 40	22 58	0 37	16 43	2 6	21 16	21 7	0 27		n.a.
W26	15 48	16 46	2 6	21 33	1 48	23 26	0 21	23 28	1 13	24 30	0 50	18 53	0 52	23 33	0 39	22 58	0 37	16 44	2 5	21 16	21 6	0 30		n.a.
T 27	15 29	19 43	0 58	21 11	1 51	23 21	0 24	23 23	1 13	24 30	0 50	18 53	0 52	23 33	0 39	22 58	0 37	16 44	2 5	21 16	21 6	0 32		n.a.
F 28	15 11	21 30	0s13	20 48	1 53	23 15	0 27	23 17	1 13	24 30	0 50	18 54	0 52	23 33	0 39	22 57	0 37	16 44	2 5	21 16	21 5	0 35		n.a.
S 29	14 51	22 5	1 20	20 22	1 55	23 8	0 30	23 11	1 14	24 30	0 50	18 54	0 52	23 33	0 39	22 57	0 37	16 44	2 5	21 16	21 4	0 37		n.a.
S 30	14 32	21 30	2 23	19 54	1 55	23 0	0 32	23 5	1 14	24 30	0 50	18 55	0 52	23 33	0 39	22 57	0 37	16 45	2 5	21 15	21 4	0 40		n.a.
M31	14n12	19n51	3s17	19n25	1n55	22n52	0n35	22n58	1n14	24s30	0s50	18s55	0n52	23s34	0s39	22n57	0n38	16s45	2n 5	21s14	21s 3	0s42		n.a.

Julian Day Number = 1103267.5, Delta T = 11h00m27s
Ecliptic obliquity = 23°53'26, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°25'05, Lahiri = -27°18'05 Julian Calendar 1 Aug. 1693 BCE == Greg. Calendar 18 July 1693 BCE

The year -1692 astronomical counting style corresponds to year 1693 B.C.E historical counting style.

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SEPTEMBER 1693 BCE (-1692) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 42 51	23♌42'18	26♋32	13♌32	21♋45	24♋25	22°R24	26♏36	16°R 0	20♋19	22♏33	3°R18	2♐26	20♍44	n.a.	T 1
W 2	21 46 48	24°42'01	8♌45	15°16	22°58	25° 3	22♐24	26°38	15♑58	20°21	22°33	3♐ 6	2°23	20°51	n.a.	W 2
T 3	21 50 44	25°41'46	20°51	17° 1	24°11	25°41	22°D24	26°39	15°56	20°23	22°34	2°53	2°20	20°57	n.a.	T 3
F 4	21 54 41	26°41'33	2♍51	18°45	25°25	26°19	22°24	26°41	15°55	20°25	22°34	2°38	2°17	21° 4	n.a.	F 4
S 5	21 58 37	27°41'22	14°46	20°30	26°38	26°57	22°25	26°43	15°53	20°27	22°35	2°23	2°14	21°11	n.a.	S 5
S 6	22 2 34	28°41'13	26°37	22°14	27°52	27°35	22°25	26°45	15°51	20°29	22°35	2°10	2°11	21°18	n.a.	S 6
M 7	22 6 30	29°41'06	8♎27	23°57	29° 6	28°13	22°26	26°47	15°50	20°31	22°36	1°59	2° 7	21°24	n.a.	M 7
T 8	22 10 27	0♍41'01	20°17	25°40	0♌19	28°51	22°27	26°50	15°48	20°33	22°36	1°52	2° 4	21°31	n.a.	T 8
W 9	22 14 23	1°40'58	2♏12	27°23	1°33	29°29	22°28	26°52	15°47	20°34	22°37	1°46	2° 1	21°38	n.a.	W 9
T 10	22 18 20	2°40'57	14°15	29° 6	2°47	0♌ 7	22°30	26°55	15°45	20°36	22°38	1°44	1°58	21°44	n.a.	T 10
F 11	22 22 17	3°40'58	26°32	0♍47	4° 1	0°45	22°31	26°57	15°44	20°38	22°38	1°43	1°55	21°51	n.a.	F 11
S 12	22 26 13	4°41'01	9♐ 7	2°29	5°15	1°24	22°33	27° 0	15°43	20°40	22°39	1°43	1°52	21°58	n.a.	S 12
S 13	22 30 10	5°41'05	22° 5	4° 9	6°29	2° 2	22°35	27° 2	15°41	20°41	22°40	1°43	1°48	22° 5	n.a.	S 13
M14	22 34 6	6°41'11	5♑31	5°49	7°43	2°40	22°37	27° 5	15°40	20°43	22°40	1°40	1°45	22°11	n.a.	M14
T 15	22 38 3	7°41'19	19°27	7°29	8°57	3°18	22°40	27° 8	15°39	20°45	22°41	1°36	1°42	22°18	n.a.	T 15
W16	22 41 59	8°41'29	3♒53	9° 8	10°11	3°56	22°42	27°11	15°38	20°46	22°42	1°28	1°39	22°25	n.a.	W16
T 17	22 45 56	9°41'40	18°46	10°47	11°26	4°34	22°45	27°14	15°37	20°48	22°43	1°18	1°36	22°31	n.a.	T 17
F 18	22 49 52	10°41'53	3♓58	12°25	12°40	5°12	22°48	27°17	15°36	20°49	22°44	1° 7	1°32	22°38	n.a.	F 18
S 19	22 53 49	11°42'08	19°18	14° 2	13°54	5°50	22°51	27°21	15°35	20°51	22°45	0°56	1°29	22°45	n.a.	S 19
S 20	22 57 45	12°42'25	4♈36	15°40	15° 9	6°28	22°54	27°24	15°34	20°53	22°46	0°46	1°26	22°52	n.a.	S 20
M21	23 1 42	13°42'44	19°39	17°16	16°23	7° 6	22°58	27°28	15°33	20°54	22°47	0°38	1°23	22°58	n.a.	M21
T 22	23 5 39	14°43'05	4♉21	18°52	17°38	7°44	23° 2	27°31	15°32	20°56	22°48	0°33	1°20	23° 5	n.a.	T 22
W23	23 9 35	15°43'29	18°35	20°28	18°52	8°22	23° 6	27°35	15°31	20°57	22°49	0°31	1°17	23°12	n.a.	W23
T 24	23 13 32	16°43'54	2♊22	22° 3	20° 7	9° 0	23°10	27°38	15°30	20°58	22°50	0°D31	1°13	23°18	n.a.	T 24
F 25	23 17 28	17°44'22	15°42	23°38	21°21	9°38	23°14	27°42	15°29	21° 0	22°51	0°R31	1°10	23°25	n.a.	F 25
S 26	23 21 25	18°44'52	28°38	25°13	22°36	10°17	23°18	27°46	15°29	21° 1	22°52	0°31	1° 7	23°32	n.a.	S 26
S 27	23 25 21	19°45'24	11♋16	26°47	23°51	10°55	23°23	27°50	15°28	21° 3	22°53	0°28	1° 4	23°39	n.a.	S 27
M28	23 29 18	20°45'58	23°38	28°21	25° 6	11°33	23°28	27°54	15°27	21° 4	22°54	0°24	1° 1	23°45	n.a.	M28
T 29	23 33 14	21°46'33	5♌50	29°55	26°21	12°11	23°33	27°58	15°27	21° 5	22°55	0°16	0°58	23°52	n.a.	T 29
W30	23 37 11	22♍47'11	17♌53	1♎28	27♌35	12♌49	23♐38	28♏ 2	15♑26	21♋ 7	22♏57	0♐ 6	0♐54	23♍59	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n52	17n18	4s 1	18n54	1n54	22n43	0n38	22n52	1n14	24s30	0s50	18s56	0n51	23s34	0s39	22n56	0n38	16s45	2n 4	21s13	21s 2	0s44		n.a.
W 2	13 32	14 1	4 33	18 21	1 53	22 34	0 41	22 45	1 15	24 30	0 50	18 56	0 51	23 34	0 39	22 56	0 38	16 45	2 4	21 10	21 2	0 47		n.a.
T 3	13 12	10 12	4 53	17 47	1 51	22 23	0 43	22 38	1 15	24 30	0 50	18 57	0 51	23 34	0 39	22 56	0 38	16 46	2 4	21 8	21 1	0 49		n.a.
F 4	12 51	6 0	4 59	17 12	1 49	22 13	0 46	22 31	1 15	24 30	0 50	18 58	0 51	23 34	0 39	22 55	0 38	16 46	2 4	21 5	21 1	0 52		n.a.
S 5	12 30	1 37	4 53	16 36	1 46	22 1	0 48	22 24	1 16	24 30	0 50	18 58	0 51	23 35	0 39	22 55	0 38	16 46	2 4	21 2	21 0	0 54		n.a.
S 6	12 9	2s48	4 33	15 58	1 42	21 49	0 51	22 16	1 16	24 30	0 49	18 59	0 51	23 35	0 39	22 55	0 38	16 46	2 4	20 59	20 59	0 56		n.a.
M 7	11 48	7 6	4 2	15 20	1 39	21 36	0 53	22 9	1 16	24 30	0 49	18 59	0 50	23 35	0 39	22 55	0 38	16 47	2 3	20 57	20 59	0 59		n.a.
T 8	11 26	11 9	3 20	14 41	1 35	21 22	0 56	22 1	1 16	24 30	0 49	19 0	0 50	23 35	0 39	22 54	0 38	16 47	2 3	20 55	20 58	1 1		n.a.
W 9	11 5	14 47	2 29	14 1	1 30	21 8	0 58	21 53	1 17	24 30	0 49	19 1	0 50	23 35	0 39	22 54	0 38	16 47	2 3	20 54	20 57	1 4		n.a.
T 10	10 43	17 52	1 31	13 21	1 26	20 53	1 0	21 45	1 17	24 30	0 49	19 2	0 50	23 35	0 39	22 54	0 38	16 48	2 3	20 54	20 57	1 6		n.a.
F 11	10 21	20 11	0 27	12 39	1 21	20 38	1 2	21 37	1 17	24 30	0 49	19 2	0 50	23 36	0 39	22 54	0 38	16 48	2 3	20 54	20 56	1 9		n.a.
S 12	9 58	21 35	0n39	11 58	1 16	20 21	1 5	21 29	1 17	24 30	0 49	19 3	0 50	23 36	0 39	22 53	0 38	16 48	2 3	20 54	20 55	1 11		n.a.
S 13	9 36	21 54	1 45	11 16	1 10	20 5	1 7	21 21	1 18	24 30	0 49	19 4	0 49	23 36	0 39	22 53	0 38	16 49	2 2	20 54	20 55	1 13		n.a.
M14	9 13	20 58	2 48	10 33	1 5	19 47	1 9	21 12	1 18	24 30	0 49	19 5	0 49	23 36	0 39	22 53	0 38	16 49	2 2	20 53	20 54	1 16		n.a.
T 15	8 51	18 46	3 44	9 50	0 59	19 29	1 11	21 3	1 18	24 30	0 49	19 6	0 49	23 36	0 39	22 53	0 38	16 49	2 2	20 52	20 53	1 18		n.a.
W16	8 28	15 20	4 27	9 7	0 53	19 11	1 12	20 54	1 19	24 30	0 49	19 6	0 49	23 36	0 39	22 53	0 38	16 50	2 2	20 51	20 53	1 21		n.a.
T 17	8 5	10 50	4 54	8 23	0 47	18 52	1 14	20 45	1 19	24 30	0 49	19 7	0 49	23 36	0 39	22 52	0 38	16 50	2 2	20 49	20 52	1 23		n.a.
F 18	7 42	5 35	5 0	7 40	0 41	18 32	1 16	20 36	1 19	24 30	0 49	19 8	0 49	23 36	0 39	22 52	0 38	16 50	2 2	20 46	20 51	1 25		n.a.
S 19	7 18	0n 3	4 45	6 56	0 35	18 12	1 17	20 27	1 19	24 31	0 49	19 9	0 48	23 36	0 39	22 52	0 38	16 51	2 2	20 44	20 51	1 28		n.a.
S 20	6 55	5 41	4 10	6 12	0 29	17 51	1 19	20 17	1 20	24 31	0 49	19 10	0 48	23 37	0 39	22 52	0 38	16 51	2 1	20 42	20 50	1 30		n.a.
M21	6 31	10 53	3 18	5 28	0 22	17 30	1 21	20 8	1 20	24 31	0 49	19 11	0 48	23 37	0 39	22 51	0 38	16 52	2 1	20 40	20 50	1 33		n.a.
T 22	6 8	15 18	2 14	4 44	0 16	17 8	1 22	19 58	1 20	24 31	0 49	19 12	0 48	23 37	0 39	22 51	0 38	16 52	2 1	20 39	20 49	1 35		n.a.
W23	5 44	18 41	1 3	3 59	0 9	16 46	1 23	19 48	1 20	24 31	0 49	19 13	0 48	23 37	0 39	22 51	0 38	16 52	2 1	20 39	20 48	1 37		n.a.
T 24	5 20	20 52	0s10	3 15	0 3	16 23	1 25	19 38	1 21	24 31	0 49	19 14	0 48	23 37	0 39	22 51	0 38	16 53	2 1	20 39	20 48	1 40		n.a.
F 25	4 56	21 47	1 20	2 31	0s 4	16 0	1 26	19 28	1 21	24 32	0 49	19 15	0 48	23 37	0 39	22 51	0 38	16 53	2 1	20 39	20 47	1 42		n.a.
S 26	4 32	21 30	2 23	1 47	0 10	15 36	1 27	19 18	1 21	24 32	0 49	19 16	0 47	23 37	0 39	22 50	0 38	16 54	2 0	20 38	20 46	1 44		n.a.
S 27	4 8	20 7	3 18	1 3	0 17	15 12	1 28	19 7	1 21	24 32	0 49	19 17	0 47	23 37	0 39	22 50	0 38	16 54	2 0	20 38	20 46	1 47		n.a.
M28	3 44	17 47	4 3	0 19	0 23	14 48	1 29	18 57	1 21	24 32	0 49	19 18	0 47	23 37	0 39	22 50	0 38	16 55	2 0	20 37	20 45	1 49		n.a.
T 29	3 19	14 43	4 35	0s25	0 30	14 23	1 30	18 46	1 22	24 32	0 49	19 19	0 47	23 37	0 39	22 50	0 38	16 55	2 0	20 35	20 44	1 52		n.a.
W30	2n55	11n 5	4s55	1s 9	0s36	13n57	1n31	18n35	1n22	24s33	0s49	19s20	0n47	23s37	0s39	22n50	0n38	16s56	2n 0	20s33	20s44	1s54		n.a.

Julian Day Number = 1103298.5, Delta T = 11h00m25s
Ecliptic obliquity = 23°53'26, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°25'01, Lahiri = -27°18'01 Julian Calendar 1 Sept. 1693 BCE == Greg. Calendar 18 Aug. 1693 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1693 BCE (-1692) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 41 8	23♍47'50	29♌50	3♎ 1	28♌50	13♌27	23♐43	28♏ 7	15°R26	21♋ 8	22♏58	29°R54	0♐51	24♍ 5	n.a.	T 1
F 2	23 45 4	24°48'32	11♍44	4°33	0♍ 5	14° 5	23°49	28°11	15♌26	21° 9	22°59	29♏41	0°48	24°12	n.a.	F 2
S 3	23 49 1	25°49'14	23°36	6° 6	1°20	14°43	23°55	28°15	15°25	21°10	23° 0	29°28	0°45	24°19	n.a.	S 3
S 4	23 52 57	26°49'59	5♎27	7°38	2°35	15°21	24° 1	28°20	15°25	21°11	23° 2	29°16	0°42	24°26	n.a.	S 4
M 5	23 56 54	27°50'45	17°19	9° 9	3°50	15°59	24° 7	28°24	15°25	21°12	23° 3	29° 6	0°38	24°32	n.a.	M 5
T 6	0 0 50	28°51'32	29°13	10°41	5° 5	16°37	24°13	28°29	15°24	21°14	23° 4	28°59	0°35	24°39	n.a.	T 6
W 7	0 4 47	29°52'21	11♏12	12°12	6°21	17°15	24°19	28°34	15°24	21°15	23° 6	28°55	0°32	24°46	n.a.	W 7
T 8	0 8 43	0♎53'12	23°19	13°43	7°36	17°53	24°26	28°39	15°24	21°16	23° 7	28°D53	0°29	24°52	n.a.	T 8
F 9	0 12 40	1°54'03	5♐38	15°13	8°51	18°31	24°33	28°43	15°24	21°17	23° 9	28°53	0°26	24°59	n.a.	F 9
S 10	0 16 36	2°54'56	18°12	16°43	10° 6	19° 9	24°39	28°48	15°D24	21°18	23°10	28°54	0°23	25° 6	n.a.	S 10
S 11	0 20 33	3°55'50	1♑ 5	18°13	11°21	19°47	24°46	28°53	15°24	21°19	23°11	28°R55	0°19	25°13	n.a.	S 11
M12	0 24 30	4°56'45	14°23	19°43	12°37	20°25	24°54	28°59	15°24	21°20	23°13	28°54	0°16	25°19	n.a.	M12
T 13	0 28 26	5°57'41	28° 8	21°12	13°52	21° 3	25° 1	29° 4	15°24	21°20	23°15	28°52	0°13	25°26	n.a.	T 13
W14	0 32 23	6°58'38	12♒21	22°41	15° 7	21°41	25° 9	29° 9	15°25	21°21	23°16	28°48	0°10	25°33	n.a.	W14
T 15	0 36 19	7°59'35	27° 0	24° 9	16°22	22°19	25°16	29°14	15°25	21°22	23°18	28°41	0° 7	25°39	n.a.	T 15
F 16	0 40 16	9° 0'34	12♓ 2	25°37	17°38	22°57	25°24	29°19	15°25	21°23	23°19	28°34	0° 3	25°46	n.a.	F 16
S 17	0 44 12	10° 1'34	27°17	27° 4	18°53	23°35	25°32	29°25	15°25	21°24	23°21	28°26	0° 0	25°53	n.a.	S 17
S 18	0 48 9	11° 2'35	12♈35	28°31	20° 8	24°13	25°40	29°30	15°26	21°24	23°22	28°19	29♏57	26° 0	n.a.	S 18
M19	0 52 5	12° 3'37	27°45	29°56	21°24	24°51	25°48	29°36	15°26	21°25	23°24	28°13	29°54	26° 6	n.a.	M19
T 20	0 56 2	13° 4'40	12♉36	1♏21	22°39	25°29	25°57	29°41	15°27	21°26	23°26	28°10	29°51	26°13	n.a.	T 20
W21	0 59 59	14° 5'45	27° 3	2°45	23°54	26° 7	26° 5	29°47	15°27	21°26	23°27	28°D 9	29°48	26°20	n.a.	W21
T 22	1 3 55	15° 6'51	11♊ 2	4° 7	25°10	26°45	26°14	29°53	15°28	21°27	23°29	28°10	29°44	26°26	n.a.	T 22
F 23	1 7 52	16° 7'58	24°32	5°29	26°25	27°23	26°23	29°59	15°29	21°27	23°31	28°11	29°41	26°33	n.a.	F 23
S 24	1 11 48	17° 9'06	7♋36	6°48	27°41	28° 1	26°32	0♐ 4	15°29	21°28	23°33	28°12	29°38	26°40	n.a.	S 24
S 25	1 15 45	18°10'16	20°17	8° 6	28°56	28°39	26°41	0°10	15°30	21°28	23°34	28°R13	29°35	26°47	n.a.	S 25
M26	1 19 41	19°11'26	2♌39	9°22	0♎12	29°17	26°50	0°16	15°31	21°29	23°36	28°12	29°32	26°53	n.a.	M26
T 27	1 23 38	20°12'38	14°48	10°35	1°27	29°55	26°59	0°22	15°32	21°29	23°38	28° 9	29°29	27° 0	n.a.	T 27
W28	1 27 35	21°13'51	26°47	11°45	2°43	0♍33	27° 9	0°28	15°33	21°30	23°40	28° 4	29°25	27° 7	n.a.	W28
T 29	1 31 31	22°15'04	8♍40	12°52	3°58	1°11	27°19	0°34	15°34	21°30	23°42	27°58	29°22	27°13	n.a.	T 29
F 30	1 35 28	23°16'19	20°31	13°55	5°14	1°49	27°28	0°40	15°35	21°30	23°43	27°52	29°19	27°20	n.a.	F 30
S 31	1 39 24	24♎17'34	2♎22	14♏53	6♎29	2♍27	27♐38	0♐47	15♌36	21♋31	23♏45	27♏45	29♏16	27♍27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n30	7n 2	5s 2	1s52	0s43	13n31	1n31	18n25	1n22	24s33	0s49	19s21	0n47	23s37	0s39	22n50	0n38	16s56	2n 0	20s31	20s43	1s56		n.a.
F 2	2 6	2 45	4 56	2 35	0 49	13 5	1 32	18 14	1 22	24 33	0 49	19 22	0 47	23 37	0 39	22 49	0 38	16 56	2 0	20 28	20 42	1 59		n.a.
S 3	1 41	1s37	4 36	3 18	0 55	12 38	1 33	18 2	1 23	24 33	0 49	19 24	0 46	23 37	0 39	22 49	0 38	16 57	1 59	20 25	20 42	2 1		n.a.
S 4	1 17	5 56	4 5	4 1	1 1	12 11	1 33	17 51	1 23	24 34	0 49	19 25	0 46	23 37	0 39	22 49	0 38	16 57	1 59	20 22	20 41	2 3		n.a.
M 5	0 52	10 2	3 23	4 44	1 8	11 44	1 34	17 40	1 23	24 34	0 49	19 26	0 46	23 37	0 39	22 49	0 39	16 58	1 59	20 20	20 40	2 6		n.a.
T 6	0 28	13 45	2 32	5 26	1 14	11 17	1 34	17 28	1 23	24 34	0 49	19 27	0 46	23 37	0 39	22 49	0 39	16 58	1 59	20 19	20 39	2 8		n.a.
W 7	0 3	16 57	1 33	6 7	1 19	10 49	1 34	17 17	1 24	24 34	0 48	19 28	0 46	23 37	0 39	22 49	0 39	16 59	1 59	20 18	20 39	2 11		n.a.
T 8	0s22	19 26	0 30	6 49	1 25	10 20	1 35	17 5	1 24	24 35	0 48	19 29	0 46	23 37	0 39	22 49	0 39	16 59	1 59	20 17	20 38	2 13		n.a.
F 9	0 46	21 3	0n36	7 30	1 31	9 52	1 35	16 53	1 24	24 35	0 48	19 31	0 46	23 37	0 39	22 48	0 39	17 0	1 59	20 17	20 37	2 15		n.a.
S 10	1 11	21 40	1 42	8 10	1 36	9 23	1 35	16 41	1 24	24 35	0 48	19 32	0 45	23 37	0 39	22 48	0 39	17 0	1 58	20 17	20 37	2 18		n.a.
S 11	1 35	21 9	2 44	8 50	1 41	8 54	1 35	16 29	1 24	24 35	0 48	19 33	0 45	23 37	0 38	22 48	0 39	17 1	1 58	20 18	20 36	2 20		n.a.
M12	2 0	19 28	3 39	9 29	1 46	8 25	1 35	16 17	1 25	24 36	0 48	19 34	0 45	23 37	0 38	22 48	0 39	17 1	1 58	20 18	20 35	2 22		n.a.
T 13	2 25	16 37	4 24	10 8	1 51	7 55	1 35	16 5	1 25	24 36	0 48	19 36	0 45	23 37	0 38	22 48	0 39	17 2	1 58	20 17	20 35	2 25		n.a.
W14	2 49	12 42	4 55	10 46	1 56	7 25	1 35	15 53	1 25	24 36	0 48	19 37	0 45	23 37	0 38	22 48	0 39	17 2	1 58	20 16	20 34	2 27		n.a.
T 15	3 14	7 56	5 7	11 24	2 0	6 55	1 34	15 40	1 25	24 36	0 48	19 38	0 45	23 37	0 38	22 48	0 39	17 3	1 58	20 15	20 33	2 29		n.a.
F 16	3 38	2 35	4 59	12 0	2 4	6 25	1 34	15 28	1 25	24 37	0 48	19 40	0 45	23 37	0 38	22 48	0 39	17 4	1 58	20 13	20 33	2 32		n.a.
S 17	4 3	3n 0	4 29	12 36	2 8	5 54	1 34	15 15	1 26	24 37	0 48	19 41	0 44	23 37	0 38	22 48	0 39	17 4	1 57	20 11	20 32	2 34		n.a.
S 18	4 27	8 26	3 41	13 11	2 11	5 24	1 33	15 2	1 26	24 37	0 48	19 42	0 44	23 37	0 38	22 48	0 39	17 5	1 57	20 10	20 31	2 37		n.a.
M19	4 51	13 18	2 37	13 45	2 15	4 53	1 32	14 50	1 26	24 37	0 48	19 44	0 44	23 37	0 38	22 47	0 39	17 5	1 57	20 8	20 31	2 39		n.a.
T 20	5 15	17 14	1 23	14 18	2 17	4 22	1 32	14 37	1 26	24 38	0 48	19 45	0 44	23 37	0 38	22 47	0 39	17 6	1 57	20 8	20 30	2 41		n.a.
W21	5 40	19 58	0 6	14 50	2 19	3 51	1 31	14 24	1 26	24 38	0 48	19 46	0 44	23 36	0 38	22 47	0 39	17 6	1 57	20 7	20 29	2 44		n.a.
T 22	6 4	21 23	1s 9	15 20	2 21	3 20	1 30	14 11	1 27	24 38	0 48	19 48	0 44	23 36	0 38	22 47	0 39	17 7	1 57	20 7	20 29	2 46		n.a.
F 23	6 28	21 28	2 18	15 50	2 23	2 49	1 30	13 58	1 27	24 38	0 48	19 49	0 44	23 36	0 38	22 47	0 39	17 7	1 57	20 8	20 28	2 48		n.a.
S 24	6 52	20 23	3 18	16 17	2 23	2 17	1 29	13 44	1 27	24 39	0 48	19 50	0 44	23 36	0 38	22 47	0 39	17 8	1 56	20 8	20 27	2 51		n.a.
S 25	7 15	18 17	4 5	16 44	2 23	1 46	1 28	13 31	1 27	24 39	0 48	19 52	0 44	23 36	0 38	22 47	0 39	17 8	1 56	20 8	20 26	2 53		n.a.
M26	7 39	15 23	4 41	17 8	2 23	1 15	1 27	13 18	1 27	24 39	0 48	19 53	0 43	23 36	0 38	22 47	0 39	17 9	1 56	20 8	20 26	2 55		n.a.
T 27	8 3	11 53	5 2	17 31	2 22	0 43	1 26	13 4	1 27	24 39	0 48	19 54	0 43	23 36	0 38	22 47	0 39	17 10	1 56	20 7	20 25	2 58		n.a.
W28	8 26	7 58	5 11	17 51	2 20	0 11	1 25	12 51	1 28	24 39	0 48	19 56	0 43	23 36	0 38	22 47	0 39	17 10	1 56	20 6	20 24	3 0		n.a.
T 29	8 49	3 46	5 5	18 10	2 17	0s20	1 23	12 37	1 28	24 40	0 48	19 57	0 43	23 36	0 38	22 47	0 39	17 11	1 56	20 5	20 24	3 2		n.a.
F 30	9 12	0s33	4 47	18 26	2 13	0 52	1 22	12 23	1 28	24 40	0 48	19 59	0 43	23 35	0 38	22 47	0 39	17 11	1 56	20 3	20 23	3 5		n.a.
S 31	9s35	4s52	4s16	18s39	2s 8	1s23	1n21	12n10	1n28	24s40	0s48	20s 0	0n43	23s35	0s38	22n47	0n39	17s12	1n56	20s 2	20s22	3s 7		n.a.

Julian Day Number = 1103328.5, Delta T = 11h00m23s
Ecliptic obliquity = 23°53'26, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°24'57, Lahiri = -27°17'57 Julian Calendar 1 Oct. 1693 BCE == Greg. Calendar 17 Sept. 1693 BCE

The year -1692 astronomical counting style corresponds to year 1693 B.C.E historical counting style.

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NOVEMBER 1693 BCE (-1692) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 43 21	25♎18'50	14♎15	15♏47	7♎45	3♍ 5	27♐48	0♐53	15♑37	21♒31	23♏47	27°R39	29♏13	27♍33	n.a.	S 1
M 2	1 47 17	26°20'07	26°12	16°35	9° 0	3°43	27°58	0°59	15°38	21°31	23°49	27♏34	29° 9	27°40	n.a.	M 2
T 3	1 51 14	27°21'24	8♏15	17°16	10°16	4°21	28° 8	1° 5	15°39	21°31	23°51	27°30	29° 6	27°47	n.a.	T 3
W 4	1 55 10	28°22'42	20°25	17°49	11°31	4°59	28°19	1°12	15°41	21°31	23°53	27°29	29° 3	27°54	n.a.	W 4
T 5	1 59 7	29°24'00	2♐44	18°15	12°47	5°37	28°29	1°18	15°42	21°31	23°55	27°D29	29° 0	28° 0	n.a.	T 5
F 6	2 3 4	0♏25'19	15°14	18°31	14° 2	6°15	28°40	1°25	15°43	21°31	23°57	27°30	28°57	28° 7	n.a.	F 6
S 7	2 7 0	1°26'38	27°57	18°R37	15°18	6°52	28°50	1°31	15°45	21°R31	23°59	27°31	28°54	28°14	n.a.	S 7
S 8	2 10 57	2°27'56	10♑56	18°32	16°33	7°30	29° 1	1°38	15°46	21°31	24° 1	27°33	28°50	28°20	n.a.	S 8
M 9	2 14 53	3°29'15	24°13	18°16	17°49	8° 8	29°12	1°44	15°48	21°31	24° 3	27°34	28°47	28°27	n.a.	M 9
T 10	2 18 50	4°30'34	7♒51	17°48	19° 5	8°46	29°23	1°51	15°49	21°31	24° 5	27°R34	28°44	28°34	n.a.	T 10
W11	2 22 46	5°31'53	21°51	17° 8	20°20	9°24	29°34	1°58	15°51	21°31	24° 7	27°34	28°41	28°41	n.a.	W11
T 12	2 26 43	6°33'11	6♓11	16°17	21°36	10° 1	29°45	2° 4	15°53	21°31	24° 9	27°32	28°38	28°47	n.a.	T 12
F 13	2 30 39	7°34'30	20°50	15°16	22°51	10°39	29°57	2°11	15°54	21°31	24°11	27°29	28°34	28°54	n.a.	F 13
S 14	2 34 36	8°35'48	5♈42	14° 6	24° 7	11°17	0♑ 8	2°18	15°56	21°31	24°13	27°27	28°31	29° 1	n.a.	S 14
S 15	2 38 33	9°37'06	20°41	12°50	25°22	11°55	0°20	2°24	15°58	21°30	24°15	27°24	28°28	29° 7	n.a.	S 15
M16	2 42 29	10°38'24	5♉37	11°29	26°38	12°33	0°31	2°31	16° 0	21°30	24°17	27°22	28°25	29°14	n.a.	M16
T 17	2 46 26	11°39'42	20°22	10° 8	27°53	13°10	0°43	2°38	16° 1	21°30	24°19	27°D22	28°22	29°21	n.a.	T 17
W18	2 50 22	12°41'00	4♊49	8°47	29° 8	13°48	0°55	2°45	16° 3	21°30	24°21	27°22	28°19	29°27	n.a.	W18
T 19	2 54 19	13°42'18	18°53	7°31	0♏24	14°26	1° 7	2°52	16° 5	21°29	24°23	27°22	28°15	29°34	n.a.	T 19
F 20	2 58 15	14°43'37	2♋31	6°20	1°39	15° 3	1°19	2°59	16° 7	21°29	24°25	27°23	28°12	29°41	n.a.	F 20
S 21	3 2 12	15°44'55	15°43	5°17	2°55	15°41	1°31	3° 6	16° 9	21°28	24°27	27°25	28° 9	29°48	n.a.	S 21
S 22	3 6 9	16°46'13	28°32	4°23	4°10	16°19	1°43	3°13	16°11	21°28	24°29	27°25	28° 6	29°54	n.a.	S 22
M23	3 10 5	17°47'31	11♌ 0	3°39	5°26	16°56	1°55	3°20	16°14	21°27	24°31	27°26	28° 3	0♎ 1	n.a.	M23
T 24	3 14 2	18°48'49	23°12	3° 6	6°41	17°34	2° 7	3°26	16°16	21°27	24°33	27°R26	28° 0	0° 8	n.a.	T 24
W25	3 17 58	19°50'07	5♍12	2°42	7°57	18°12	2°20	3°34	16°18	21°26	24°35	27°26	27°56	0°14	n.a.	W25
T 26	3 21 55	20°51'25	17° 4	2°28	9°12	18°49	2°32	3°41	16°20	21°26	24°37	27°25	27°53	0°21	n.a.	T 26
F 27	3 25 51	21°52'43	28°55	2°D24	10°28	19°27	2°44	3°48	16°22	21°25	24°39	27°24	27°50	0°28	n.a.	F 27
S 28	3 29 48	22°54'00	10♎46	2°28	11°43	20° 4	2°57	3°55	16°25	21°24	24°41	27°24	27°47	0°34	n.a.	S 28
S 29	3 33 44	23°55'17	22°42	2°41	12°58	20°42	3°10	4° 2	16°27	21°24	24°43	27°23	27°44	0°41	n.a.	S 29
M30	3 37 41	24♏56'34	4♏46	3♏ 1	14♏14	21♍20	3♑22	4♐ 9	16♑29	21♒23	24♏46	27♏23	27♏40	0♎48	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s58	9s 0	3s34	18s49	2s 3	1s55	1n19	11n56	1n28	24s40	0s48	20s 1	0n43	23s35	0s38	22n47	0n39	17s13	1n55	20s 0	20s22	3s 9		n.a.
M 2	10 21	12 49	2 43	18 57	1 56	2 27	1 18	11 42	1 28	24 40	0 48	20 3	0 43	23 35	0 38	22 47	0 39	17 13	1 55	19 59	20 21	3 12		n.a.
T 3	10 44	16 9	1 43	19 1	1 47	2 58	1 17	11 28	1 28	24 40	0 48	20 4	0 42	23 35	0 38	22 47	0 40	17 14	1 55	19 58	20 20	3 14		n.a.
W 4	11 6	18 49	0 39	19 2	1 38	3 30	1 15	11 14	1 29	24 41	0 48	20 6	0 42	23 35	0 38	22 47	0 40	17 14	1 55	19 58	20 19	3 16		n.a.
T 5	11 28	20 38	0n29	18 58	1 27	4 1	1 13	11 0	1 29	24 41	0 48	20 7	0 42	23 34	0 38	22 47	0 40	17 15	1 55	19 58	20 19	3 19		n.a.
F 6	11 50	21 28	1 36	18 51	1 15	4 32	1 12	10 46	1 29	24 41	0 48	20 9	0 42	23 34	0 38	22 47	0 40	17 16	1 55	19 58	20 18	3 21		n.a.
S 7	12 12	21 13	2 40	18 40	1 1	5 4	1 10	10 32	1 29	24 41	0 48	20 10	0 42	23 34	0 38	22 47	0 40	17 16	1 55	19 59	20 17	3 23		n.a.
S 8	12 33	19 50	3 37	18 23	0 45	5 35	1 8	10 17	1 29	24 41	0 48	20 12	0 42	23 34	0 38	22 47	0 40	17 17	1 55	19 59	20 17	3 26		n.a.
M 9	12 55	17 21	4 24	18 3	0 29	6 6	1 7	10 3	1 29	24 41	0 48	20 13	0 42	23 34	0 38	22 47	0 40	17 17	1 55	19 59	20 16	3 28		n.a.
T 10	13 16	13 52	4 57	17 38	0 11	6 37	1 5	9 49	1 29	24 41	0 48	20 14	0 42	23 33	0 38	22 47	0 40	17 18	1 54	19 59	20 15	3 30		n.a.
W11	13 37	9 33	5 14	17 8	0n 8	7 7	1 3	9 34	1 30	24 41	0 48	20 16	0 42	23 33	0 38	22 47	0 40	17 19	1 54	19 59	20 14	3 32		n.a.
T 12	13 57	4 36	5 12	16 34	0 28	7 38	1 1	9 20	1 30	24 41	0 48	20 17	0 42	23 33	0 38	22 47	0 40	17 19	1 54	19 59	20 14	3 35		n.a.
F 13	14 18	0n44	4 50	15 57	0 48	8 8	0 59	9 5	1 30	24 41	0 48	20 19	0 41	23 33	0 38	22 47	0 40	17 20	1 54	19 58	20 13	3 37		n.a.
S 14	14 38	6 5	4 8	15 17	1 9	8 38	0 57	8 51	1 30	24 41	0 48	20 20	0 41	23 32	0 38	22 47	0 40	17 20	1 54	19 58	20 12	3 39		n.a.
S 15	14 58	11 8	3 9	14 35	1 29	9 8	0 55	8 36	1 30	24 41	0 48	20 22	0 41	23 32	0 38	22 47	0 40	17 21	1 54	19 57	20 12	3 42		n.a.
M16	15 18	15 29	1 57	13 52	1 47	9 38	0 53	8 22	1 30	24 41	0 48	20 23	0 41	23 32	0 38	22 48	0 40	17 22	1 54	19 57	20 11	3 44		n.a.
T 17	15 37	18 48	0 39	13 9	2 5	10 8	0 51	8 7	1 30	24 41	0 48	20 25	0 41	23 32	0 38	22 48	0 40	17 22	1 54	19 56	20 10	3 46		n.a.
W18	15 56	20 49	0s41	12 29	2 21	10 37	0 49	7 52	1 30	24 41	0 48	20 26	0 41	23 31	0 37	22 48	0 40	17 23	1 54	19 56	20 9	3 49		n.a.
T 19	16 15	21 29	1 56	11 51	2 34	11 6	0 47	7 38	1 30	24 41	0 48	20 27	0 41	23 31	0 37	22 48	0 40	17 23	1 53	19 57	20 9	3 51		n.a.
F 20	16 34	20 49	3 3	11 17	2 46	11 35	0 45	7 23	1 30	24 41	0 48	20 29	0 41	23 31	0 37	22 48	0 40	17 24	1 53	19 57	20 8	3 53		n.a.
S 21	16 52	19 1	3 57	10 47	2 55	12 3	0 42	7 8	1 31	24 41	0 48	20 30	0 41	23 31	0 37	22 48	0 40	17 25	1 53	19 57	20 7	3 55		n.a.
S 22	17 10	16 19	4 38	10 23	3 1	12 31	0 40	6 53	1 31	24 40	0 48	20 32	0 41	23 30	0 37	22 48	0 40	17 25	1 53	19 57	20 7	3 58		n.a.
M23	17 27	12 55	5 4	10 4	3 6	12 59	0 38	6 38	1 31	24 40	0 48	20 33	0 40	23 30	0 37	22 48	0 40	17 26	1 53	19 57	20 6	4 0		n.a.
T 24	17 45	9 4	5 16	9 50	3 9	13 27	0 36	6 23	1 31	24 40	0 48	20 35	0 40	23 30	0 37	22 48	0 40	17 26	1 53	19 57	20 5	4 2		n.a.
W25	18 2	4 55	5 14	9 41	3 9	13 54	0 33	6 8	1 31	24 40	0 48	20 36	0 40	23 30	0 37	22 49	0 40	17 27	1 53	19 57	20 4	4 5		n.a.
T 26	18 18	0 37	4 59	9 37	3 8	14 21	0 31	5 54	1 31	24 40	0 48	20 38	0 40	23 29	0 37	22 49	0 40	17 28	1 53	19 57	20 4	4 7		n.a.
F 27	18 35	3s41	4 31	9 37	3 6	14 47	0 29	5 39	1 31	24 39	0 48	20 39	0 40	23 29	0 37	22 49	0 40	17 28	1 53	19 57	20 3	4 9		n.a.
S 28	18 51	7 52	3 51	9 42	3 3	15 13	0 26	5 24	1 31	24 39	0 48	20 40	0 40	23 29	0 37	22 49	0 40	17 29	1 52	19 57	20 2	4 11		n.a.
S 29	19 6	11 47	3 1	9 51	2 58	15 39	0 24	5 9	1 31	24 39	0 48	20 42	0 40	23 28	0 37	22 49	0 40	17 29	1 52	19 57	20 1	4 14		n.a.
M30	19s22	15s16	2s 2	10s 3	2n53	16s 4	0n22	4n53	1n31	24s39	0s48	20s43	0n40	23s28	0s37	22n49	0n40	17s30	1n52	19s57	20s 1	4s16		n.a.

Julian Day Number = 1103359.5, Delta T = 11h00m21s
Ecliptic obliquity = 23°53'26, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -26°24'53, Lahiri = -27°17'53 Julian Calendar 1 Nov. 1693 BCE == Greg. Calendar 18 Oct. 1693 BCE

The year -1692 astronomical counting style corresponds to year 1693 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 1693 BCE (-1692) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 41 38	25♏57'50	17♏ 0	3♏28	15♏29	21♍57	3♑35	4♐16	16♑32	21°R22	24♏48	27°R23	27♏37	0♎55	n.a.	T 1
W 2	3 45 34	26°59'06	29°24	4° 1	16°45	22°35	3°48	4°23	16°34	21♋21	24°50	27♏22	27°34	1° 1	n.a.	W 2
T 3	3 49 31	28° 0'21	12♐ 2	4°39	18° 0	23°12	4° 1	4°30	16°37	21°20	24°52	27°22	27°31	1° 8	n.a.	T 3
F 4	3 53 27	29° 1'35	24°52	5°23	19°15	23°49	4°14	4°37	16°39	21°20	24°54	27°22	27°28	1°15	n.a.	F 4
S 5	3 57 24	0♐ 2'49	7♑55	6°11	20°31	24°27	4°27	4°44	16°42	21°19	24°56	27°22	27°25	1°21	n.a.	S 5
S 6	4 1 20	1° 4'01	21°12	7° 3	21°46	25° 4	4°40	4°52	16°45	21°18	24°58	27°22	27°21	1°28	n.a.	S 6
M 7	4 5 17	2° 5'12	4♒42	7°58	23° 2	25°42	4°54	4°59	16°47	21°17	25° 0	27°21	27°18	1°35	n.a.	M 7
T 8	4 9 14	3° 6'23	18°26	8°57	24°17	26°19	5° 7	5° 6	16°50	21°16	25° 2	27°21	27°15	1°41	n.a.	T 8
W 9	4 13 10	4° 7'31	2♓22	9°59	25°32	26°56	5°20	5°13	16°53	21°15	25° 4	27°D21	27°12	1°48	n.a.	W 9
T 10	4 17 7	5° 8'39	16°30	11° 3	26°47	27°33	5°33	5°20	16°55	21°14	25° 6	27°21	27° 9	1°55	n.a.	T 10
F 11	4 21 3	6° 9'45	0♈48	12°10	28° 3	28°11	5°47	5°27	16°58	21°13	25° 8	27°21	27° 6	2° 2	n.a.	F 11
S 12	4 25 0	7°10'50	15°14	13°19	29°18	28°48	6° 0	5°35	17° 1	21°12	25°10	27°22	27° 2	2° 8	n.a.	S 12
S 13	4 28 56	8°11'54	29°43	14°30	0♐33	29°25	6°14	5°42	17° 4	21°11	25°12	27°23	26°59	2°15	n.a.	S 13
M14	4 32 53	9°12'57	14♉11	15°43	1°48	0♎ 2	6°27	5°49	17° 7	21°10	25°14	27°24	26°56	2°22	n.a.	M14
T 15	4 36 50	10°13'58	28°33	16°58	3° 4	0°39	6°41	5°56	17° 9	21° 8	25°16	27°R24	26°53	2°28	n.a.	T 15
W16	4 40 46	11°14'58	12♊43	18°14	4°19	1°17	6°55	6° 3	17°12	21° 7	25°18	27°24	26°50	2°35	n.a.	W16
T 17	4 44 43	12°15'57	26°37	19°31	5°34	1°54	7° 8	6°10	17°15	21° 6	25°20	27°22	26°46	2°42	n.a.	T 17
F 18	4 48 39	13°16'55	10♋12	20°50	6°49	2°31	7°22	6°17	17°18	21° 5	25°22	27°20	26°43	2°48	n.a.	F 18
S 19	4 52 36	14°17'51	23°26	22°10	8° 4	3° 8	7°36	6°25	17°21	21° 4	25°24	27°18	26°40	2°55	n.a.	S 19
S 20	4 56 32	15°18'47	6♌18	23°32	9°20	3°45	7°50	6°32	17°24	21° 2	25°26	27°15	26°37	3° 2	n.a.	S 20
M21	5 0 29	16°19'41	18°50	24°54	10°35	4°22	8° 4	6°39	17°27	21° 1	25°28	27°13	26°34	3° 9	n.a.	M21
T 22	5 4 25	17°20'34	1♍ 6	26°18	11°50	4°59	8°18	6°46	17°30	21° 0	25°30	27°11	26°31	3°15	n.a.	T 22
W23	5 8 22	18°21'26	13° 8	27°42	13° 5	5°36	8°32	6°53	17°33	20°58	25°32	27°D10	26°27	3°22	n.a.	W23
T 24	5 12 19	19°22'17	25° 2	29° 8	14°20	6°12	8°45	7° 0	17°37	20°57	25°34	27°10	26°24	3°29	n.a.	T 24
F 25	5 16 15	20°23'07	6♎53	0♐34	15°35	6°49	8°59	7° 7	17°40	20°56	25°36	27°11	26°21	3°35	n.a.	F 25
S 26	5 20 12	21°23'55	18°45	2° 2	16°50	7°26	9°14	7°14	17°43	20°54	25°38	27°13	26°18	3°42	n.a.	S 26
S 27	5 24 8	22°24'42	0♏43	3°30	18° 5	8° 3	9°28	7°21	17°46	20°53	25°40	27°14	26°15	3°49	n.a.	S 27
M28	5 28 5	23°25'28	12°51	4°59	19°21	8°40	9°42	7°28	17°49	20°51	25°42	27°16	26°12	3°55	n.a.	M28
T 29	5 32 1	24°26'12	25°13	6°29	20°36	9°16	9°56	7°35	17°52	20°50	25°44	27°R17	26° 8	4° 2	n.a.	T 29
W30	5 35 58	25°26'56	7♐51	8° 0	21°51	9°53	10°10	7°42	17°56	20°49	25°46	27°16	26° 5	4° 9	n.a.	W30
T 31	5 39 54	26♐27'37	20♐47	9♐32	23♐ 6	10♎29	10♑24	7♐49	17♑59	20♋47	25♏48	27♏14	26♏ 2	4♎16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s37	18s 8	0s57	10s18	2n47	16s29	0n19	4n38	1n31	24s38	0s48	20s45	0n40	23s28	0s37	22n49	0n40	17s31	1n52	19s57	20s 0	4s18		n.a.
W 2	19 51	20 13	0n11	10 35	2 40	16 53	0 17	4 23	1 31	24 38	0 48	20 46	0 40	23 27	0 37	22 50	0 40	17 31	1 52	19 57	19 59	4 20		n.a.
T 3	20 5	21 20	1 21	10 55	2 33	17 17	0 15	4 8	1 31	24 37	0 48	20 48	0 40	23 27	0 37	22 50	0 41	17 32	1 52	19 57	19 59	4 23		n.a.
F 4	20 19	21 21	2 27	11 17	2 26	17 40	0 12	3 53	1 31	24 37	0 48	20 49	0 40	23 27	0 37	22 50	0 41	17 32	1 52	19 57	19 58	4 25		n.a.
S 5	20 32	20 13	3 27	11 40	2 18	18 3	0 10	3 38	1 31	24 37	0 48	20 50	0 39	23 26	0 37	22 50	0 41	17 33	1 52	19 57	19 57	4 27		n.a.
S 6	20 46	17 58	4 16	12 5	2 10	18 26	0 7	3 23	1 31	24 36	0 48	20 52	0 39	23 26	0 37	22 50	0 41	17 34	1 52	19 56	19 56	4 30		n.a.
M 7	20 58	14 42	4 53	12 31	2 1	18 48	0 5	3 8	1 31	24 36	0 48	20 53	0 39	23 26	0 37	22 50	0 41	17 34	1 52	19 56	19 56	4 32		n.a.
T 8	21 10	10 37	5 14	12 58	1 53	19 9	0 3	2 53	1 31	24 35	0 48	20 55	0 39	23 25	0 37	22 51	0 41	17 35	1 52	19 56	19 55	4 34		n.a.
W 9	21 22	5 55	5 16	13 26	1 44	19 30	0 0	2 38	1 31	24 35	0 48	20 56	0 39	23 25	0 37	22 51	0 41	17 35	1 51	19 56	19 54	4 36		n.a.
T 10	21 34	0 50	5 0	13 55	1 36	19 51	0s 2	2 23	1 31	24 34	0 48	20 57	0 39	23 25	0 37	22 51	0 41	17 36	1 51	19 56	19 53	4 39		n.a.
F 11	21 45	4n22	4 25	14 24	1 27	20 10	0 5	2 8	1 31	24 34	0 48	20 59	0 39	23 24	0 37	22 51	0 41	17 37	1 51	19 56	19 53	4 41		n.a.
S 12	21 55	9 22	3 33	14 53	1 18	20 30	0 7	1 52	1 31	24 33	0 48	21 0	0 39	23 24	0 37	22 51	0 41	17 37	1 51	19 56	19 52	4 43		n.a.
S 13	22 5	13 52	2 28	15 23	1 10	20 48	0 9	1 37	1 31	24 32	0 48	21 1	0 39	23 23	0 37	22 52	0 41	17 38	1 51	19 57	19 51	4 45		n.a.
M14	22 15	17 33	1 13	15 53	1 1	21 6	0 12	1 22	1 31	24 32	0 48	21 3	0 39	23 23	0 37	22 52	0 41	17 38	1 51	19 57	19 50	4 48		n.a.
T 15	22 24	20 6	0s 6	16 23	0 52	21 24	0 14	1 7	1 31	24 31	0 48	21 4	0 39	23 23	0 37	22 52	0 41	17 39	1 51	19 57	19 50	4 50		n.a.
W16	22 33	21 22	1 24	16 53	0 44	21 40	0 16	0 52	1 31	24 30	0 48	21 5	0 39	23 22	0 37	22 52	0 41	17 39	1 51	19 57	19 49	4 52		n.a.
T 17	22 41	21 16	2 35	17 22	0 36	21 57	0 19	0 37	1 31	24 30	0 48	21 7	0 39	23 22	0 37	22 52	0 41	17 40	1 51	19 57	19 48	4 54		n.a.
F 18	22 49	19 55	3 35	17 52	0 27	22 12	0 21	0 22	1 31	24 29	0 48	21 8	0 39	23 21	0 37	22 53	0 41	17 41	1 51	19 56	19 47	4 57		n.a.
S 19	22 57	17 30	4 22	18 21	0 19	22 27	0 23	0 7	1 31	24 28	0 48	21 9	0 38	23 21	0 37	22 53	0 41	17 41	1 51	19 56	19 47	4 59		n.a.
S 20	23 4	14 18	4 55	18 50	0 11	22 41	0 26	0s 8	1 31	24 27	0 48	21 11	0 38	23 21	0 37	22 53	0 41	17 42	1 51	19 55	19 46	5 1		n.a.
M21	23 10	10 31	5 12	19 18	0 3	22 55	0 28	0 23	1 31	24 27	0 48	21 12	0 38	23 20	0 37	22 53	0 41	17 42	1 51	19 54	19 45	5 3		n.a.
T 22	23 16	6 23	5 15	19 46	0s 5	23 8	0 30	0 38	1 30	24 26	0 48	21 13	0 38	23 20	0 37	22 54	0 41	17 43	1 50	19 54	19 44	5 5		n.a.
W23	23 22	2 5	5 3	20 13	0 12	23 20	0 32	0 53	1 30	24 25	0 48	21 14	0 38	23 19	0 37	22 54	0 41	17 43	1 50	19 54	19 44	5 8		n.a.
T 24	23 27	2s15	4 39	20 40	0 20	23 31	0 34	1 8	1 30	24 24	0 48	21 16	0 38	23 19	0 37	22 54	0 41	17 44	1 50	19 54	19 43	5 10		n.a.
F 25	23 32	6 29	4 3	21 5	0 27	23 42	0 37	1 23	1 30	24 23	0 49	21 17	0 38	23 19	0 37	22 54	0 41	17 44	1 50	19 54	19 42	5 12		n.a.
S 26	23 36	10 30	3 16	21 30	0 34	23 52	0 39	1 38	1 30	24 22	0 49	21 18	0 38	23 18	0 37	22 54	0 41	17 45	1 50	19 54	19 41	5 14		n.a.
S 27	23 40	14 8	2 21	21 55	0 41	24 1	0 41	1 53	1 30	24 21	0 49	21 19	0 38	23 18	0 37	22 55	0 41	17 45	1 50	19 55	19 41	5 17		n.a.
M28	23 43	17 14	1 19	22 18	0 47	24 10	0 43	2 8	1 30	24 20	0 49	21 21	0 38	23 17	0 37	22 55	0 41	17 46	1 50	19 55	19 40	5 19		n.a.
T 29	23 46	19 37	0 11	22 41	0 54	24 18	0 45	2 22	1 29	24 19	0 49	21 22	0 38	23 17	0 37	22 55	0 41	17 46	1 50	19 55	19 39	5 21		n.a.
W30	23 49	21 5	0n58	23 2	1 0	24 25	0 47	2 37	1 29	24 18	0 49	21 23	0 38	23 16	0 37	22 55	0 41	17 47	1 50	19 55	19 38	5 23		n.a.
T 31	23s50	21s29	2n 5	23s23	1s 6	24s31	0s49	2s52	1n29	24s17	0s49	21s24	0n38	23s16	0s37	22n56	0n41	17s47	1n50	19s55	19s38	5s25		n.a.

Julian Day Number = 1103389.5, Delta T = 11h00m19s
Ecliptic obliquity = 23°53'25, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -26°24'49, Lahiri = -27°17'49 Julian Calendar 1 Dec. 1693 BCE == Greg. Calendar 17 Nov. 1693 BCE

The year -1692 astronomical counting style corresponds to year 1693 B.C.E historical counting style.

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JANUARY 1692 BCE (-1691) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 43 51	27♐28'17	4♑ 1	11♐ 5	24♐21	11♎ 6	10♑38	7♐56	18♑ 2	20°R46	25♏49	27°R11	25♏59	4♎22	n.a.	F 1
S 2	5 47 48	28°28'55	17°31	12°38	25°36	11°43	10°53	8° 3	18° 5	20♋44	25°51	27♏ 6	25°56	4°29	n.a.	S 2
S 3	5 51 44	29°29'32	1♒15	14°13	26°51	12°19	11° 7	8°10	18° 9	20°43	25°53	27° 1	25°52	4°36	n.a.	S 3
M 4	5 55 41	0♑30'06	15°10	15°48	28° 6	12°55	11°21	8°16	18°12	20°41	25°55	26°56	25°49	4°42	n.a.	M 4
T 5	5 59 37	1°30'38	29°12	17°24	29°21	13°32	11°35	8°23	18°15	20°40	25°57	26°51	25°46	4°49	n.a.	T 5
W 6	6 3 34	2°31'09	13♓20	19° 1	0♑36	14° 8	11°50	8°30	18°19	20°38	25°58	26°48	25°43	4°56	n.a.	W 6
T 7	6 7 30	3°31'37	27°29	20°39	1°51	14°44	12° 4	8°37	18°22	20°36	26° 0	26°D47	25°40	5° 2	n.a.	T 7
F 8	6 11 27	4°32'03	11♈38	22°18	3° 5	15°20	12°18	8°43	18°25	20°35	26° 2	26°47	25°37	5° 9	n.a.	F 8
S 9	6 15 23	5°32'27	25°46	23°58	4°20	15°57	12°33	8°50	18°29	20°33	26° 4	26°48	25°33	5°16	n.a.	S 9
S 10	6 19 20	6°32'49	9♉50	25°38	5°35	16°33	12°47	8°57	18°32	20°32	26° 5	26°49	25°30	5°22	n.a.	S 10
M11	6 23 17	7°33'08	23°49	27°20	6°50	17° 9	13° 1	9° 3	18°35	20°30	26° 7	26°R50	25°27	5°29	n.a.	M11
T 12	6 27 13	8°33'26	7♊42	29° 3	8° 5	17°45	13°16	9°10	18°39	20°28	26° 9	26°50	25°24	5°36	n.a.	T 12
W13	6 31 10	9°33'41	21°26	0♑46	9°20	18°21	13°30	9°16	18°42	20°27	26°10	26°47	25°21	5°43	n.a.	W13
T 14	6 35 6	10°33'55	4♋59	2°31	10°35	18°57	13°45	9°23	18°46	20°25	26°12	26°43	25°18	5°49	n.a.	T 14
F 15	6 39 3	11°34'06	18°18	4°16	11°49	19°32	13°59	9°29	18°49	20°24	26°13	26°36	25°14	5°56	n.a.	F 15
S 16	6 42 59	12°34'16	1♌21	6° 3	13° 4	20° 8	14°13	9°36	18°52	20°22	26°15	26°28	25°11	6° 3	n.a.	S 16
S 17	6 46 56	13°34'23	14° 8	7°51	14°19	20°44	14°28	9°42	18°56	20°20	26°16	26°19	25° 8	6° 9	n.a.	S 17
M18	6 50 52	14°34'29	26°38	9°39	15°34	21°19	14°42	9°49	18°59	20°19	26°18	26°11	25° 5	6°16	n.a.	M18
T 19	6 54 49	15°34'32	8♍53	11°29	16°48	21°55	14°57	9°55	19° 3	20°17	26°19	26° 3	25° 2	6°23	n.a.	T 19
W20	6 58 46	16°34'34	20°56	13°20	18° 3	22°31	15°11	10° 1	19° 6	20°15	26°21	25°58	24°58	6°29	n.a.	W20
T 21	7 2 42	17°34'34	2♎50	15°12	19°18	23° 6	15°25	10° 7	19° 9	20°14	26°22	25°54	24°55	6°36	n.a.	T 21
F 22	7 6 39	18°34'32	14°41	17° 5	20°33	23°41	15°40	10°13	19°13	20°12	26°24	25°D53	24°52	6°43	n.a.	F 22
S 23	7 10 35	19°34'28	26°32	18°58	21°47	24°17	15°54	10°20	19°16	20°10	26°25	25°53	24°49	6°49	n.a.	S 23
S 24	7 14 32	20°34'23	8♏30	20°53	23° 2	24°52	16° 9	10°26	19°20	20° 9	26°27	25°54	24°46	6°56	n.a.	S 24
M25	7 18 28	21°34'16	20°39	22°49	24°17	25°27	16°23	10°32	19°23	20° 7	26°28	25°R55	24°43	7° 3	n.a.	M25
T 26	7 22 25	22°34'07	3♐ 4	24°45	25°31	26° 2	16°37	10°38	19°27	20° 5	26°29	25°55	24°39	7°10	n.a.	T 26
W27	7 26 21	23°33'55	15°50	26°42	26°46	26°37	16°52	10°43	19°30	20° 4	26°31	25°53	24°36	7°16	n.a.	W27
T 28	7 30 18	24°33'42	28°58	28°40	28° 0	27°12	17° 6	10°49	19°33	20° 2	26°32	25°48	24°33	7°23	n.a.	T 28
F 29	7 34 15	25°33'27	12♑30	0♒38	29°15	27°47	17°20	10°55	19°37	20° 0	26°33	25°42	24°30	7°30	n.a.	F 29
S 30	7 38 11	26°33'10	26°23	2°37	0♒30	28°22	17°35	11° 1	19°40	19°59	26°35	25°33	24°27	7°36	n.a.	S 30
S 31	7 42 8	27♑32'51	10♒35	4♒35	1♒44	28♎56	17♑49	11♐ 7	19♑44	19♋57	26♏36	25♏23	24♏23	7♎43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	20s42	3n 8	23s42	1s11	24s37	0s51	3s 7	1n29	24s16	0s49	21s25	0n38	23s15	0s37	22n56	0n41	17s48	1n50	19s54	19s37	5s28		n.a.
S 2	23 53	18 44	4 1	24 0	1 17	24 41	0 52	3 21	1 29	24 15	0 49	21 27	0 38	23 15	0 37	22 56	0 41	17 48	1 50	19 53	19 36	5 30		n.a.
S 3	23 53	15 42	4 41	24 18	1 22	24 45	0 54	3 36	1 29	24 14	0 49	21 28	0 38	23 15	0 37	22 56	0 41	17 49	1 50	19 52	19 35	5 32		n.a.
M 4	23 53	11 44	5 5	24 33	1 27	24 49	0 56	3 51	1 28	24 13	0 49	21 29	0 37	23 14	0 37	22 57	0 41	17 49	1 50	19 50	19 34	5 34		n.a.
T 5	23 53	7 7	5 11	24 48	1 31	24 51	0 58	4 5	1 28	24 11	0 49	21 30	0 37	23 14	0 37	22 57	0 41	17 50	1 49	19 49	19 34	5 36		n.a.
W 6	23 52	2 5	4 59	25 1	1 36	24 53	0 59	4 20	1 28	24 10	0 49	21 31	0 37	23 13	0 37	22 57	0 41	17 50	1 49	19 49	19 33	5 39		n.a.
T 7	23 50	3n 4	4 28	25 13	1 40	24 54	1 1	4 34	1 28	24 9	0 49	21 32	0 37	23 13	0 37	22 58	0 41	17 51	1 49	19 48	19 32	5 41		n.a.
F 8	23 49	8 4	3 41	25 23	1 43	24 54	1 3	4 49	1 27	24 8	0 49	21 33	0 37	23 12	0 37	22 58	0 41	17 51	1 49	19 48	19 31	5 43		n.a.
S 9	23 46	12 38	2 41	25 32	1 47	24 53	1 4	5 3	1 27	24 6	0 49	21 35	0 37	23 12	0 37	22 58	0 41	17 52	1 49	19 48	19 31	5 45		n.a.
S 10	23 43	16 28	1 31	25 39	1 50	24 52	1 6	5 17	1 27	24 5	0 50	21 36	0 37	23 11	0 37	22 58	0 42	17 52	1 49	19 49	19 30	5 47		n.a.
M11	23 40	19 21	0 16	25 44	1 53	24 50	1 7	5 32	1 27	24 4	0 50	21 37	0 37	23 11	0 37	22 59	0 42	17 53	1 49	19 49	19 29	5 50		n.a.
T 12	23 36	21 2	0s59	25 48	1 55	24 47	1 9	5 46	1 26	24 2	0 50	21 38	0 37	23 10	0 37	22 59	0 42	17 53	1 49	19 49	19 28	5 52		n.a.
W13	23 32	21 27	2 9	25 50	1 57	24 43	1 10	6 0	1 26	24 1	0 50	21 39	0 37	23 10	0 37	22 59	0 42	17 54	1 49	19 48	19 28	5 54		n.a.
T 14	23 28	20 36	3 12	25 50	1 58	24 39	1 11	6 14	1 26	23 59	0 50	21 40	0 37	23 9	0 37	22 59	0 42	17 54	1 49	19 47	19 27	5 56		n.a.
F 15	23 23	18 37	4 2	25 48	1 59	24 33	1 13	6 28	1 25	23 58	0 50	21 41	0 37	23 9	0 37	23 0	0 42	17 55	1 49	19 46	19 26	5 58		n.a.
S 16	23 17	15 42	4 39	25 45	2 0	24 27	1 14	6 42	1 25	23 57	0 50	21 42	0 37	23 8	0 37	23 0	0 42	17 55	1 49	19 44	19 25	6 0		n.a.
S 17	23 11	12 6	5 1	25 39	2 0	24 21	1 15	6 56	1 25	23 55	0 50	21 43	0 37	23 8	0 37	23 0	0 42	17 55	1 49	19 42	19 24	6 3		n.a.
M18	23 5	8 4	5 7	25 31	2 0	24 13	1 16	7 10	1 24	23 54	0 50	21 44	0 37	23 7	0 37	23 0	0 42	17 56	1 49	19 40	19 24	6 5		n.a.
T 19	22 58	3 46	5 0	25 22	1 59	24 5	1 17	7 24	1 24	23 52	0 50	21 45	0 37	23 7	0 37	23 1	0 42	17 56	1 49	19 38	19 23	6 7		n.a.
W20	22 50	0s36	4 39	25 10	1 58	23 56	1 18	7 38	1 24	23 50	0 50	21 46	0 37	23 6	0 37	23 1	0 42	17 57	1 49	19 37	19 22	6 9		n.a.
T 21	22 43	4 54	4 6	24 56	1 56	23 46	1 19	7 52	1 23	23 49	0 50	21 47	0 37	23 6	0 37	23 1	0 42	17 57	1 49	19 36	19 21	6 11		n.a.
F 22	22 34	9 0	3 23	24 39	1 54	23 36	1 20	8 5	1 23	23 47	0 51	21 48	0 37	23 5	0 37	23 2	0 42	17 57	1 49	19 35	19 21	6 13		n.a.
S 23	22 26	12 46	2 31	24 21	1 51	23 25	1 21	8 19	1 22	23 46	0 51	21 49	0 37	23 5	0 37	23 2	0 42	17 58	1 48	19 35	19 20	6 16		n.a.
S 24	22 17	16 3	1 32	24 0	1 47	23 13	1 21	8 32	1 22	23 44	0 51	21 50	0 37	23 4	0 37	23 2	0 42	17 58	1 48	19 36	19 19	6 18		n.a.
M25	22 7	18 42	0 28	23 37	1 43	23 1	1 22	8 46	1 21	23 42	0 51	21 51	0 37	23 4	0 37	23 2	0 42	17 59	1 48	19 36	19 18	6 20		n.a.
T 26	21 58	20 32	0n38	23 12	1 39	22 47	1 23	8 59	1 21	23 41	0 51	21 52	0 36	23 3	0 37	23 3	0 42	17 59	1 48	19 36	19 17	6 22		n.a.
W27	21 47	21 23	1 45	22 44	1 33	22 33	1 23	9 13	1 20	23 39	0 51	21 52	0 36	23 3	0 37	23 3	0 42	17 59	1 48	19 35	19 17	6 24		n.a.
T 28	21 37	21 6	2 47	22 15	1 28	22 19	1 24	9 26	1 20	23 37	0 51	21 53	0 36	23 2	0 37	23 3	0 42	18 0	1 48	19 34	19 16	6 26		n.a.
F 29	21 26	19 36	3 42	21 43	1 21	22 4	1 24	9 39	1 19	23 35	0 51	21 54	0 36	23 2	0 37	23 3	0 42	18 0	1 48	19 33	19 15	6 29		n.a.
S 30	21 14	16 56	4 26	21 9	1 14	21 48	1 24	9 52	1 19	23 33	0 51	21 55	0 36	23 1	0 37	23 4	0 42	18 0	1 48	19 30	19 14	6 31		n.a.
S 31	21s 3	13s13	4n54	20s33	1s 6	21s31	1s25	10s 5	1n18	23s32	0s51	21s56	0n36	23s 1	0s37	23n 4	0n42	18s 1	1n48	19s28	19s13	6s33		n.a.

Julian Day Number = 1103420.5, Delta T = 11h00m18s
Ecliptic obliquity = 23°53'24, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -26°24'44, Lahiri = -27°17'45 Julian Calendar 1 Jan. 1692 BCE == Greg. Calendar 18 Dec. 1693 BCE

The year -1691 astronomical counting style corresponds to year 1692 B.C.E historical counting style.

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FEBRUARY 1692 BCE (-1691) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 46 4	28♑32'29	24♒58	6♒34	2♒59	29♎31	18♑ 3	11♐12	19♑47	19°R55	26♏37	25°R12	24♏20	7♎50	n.a.	M 1
T 2	7 50 1	29°32'05	9♓28	8°32	4°13	0♏ 6	18°17	11°18	19°50	19♋54	26°38	25♏ 3	24°17	7°56	n.a.	T 2
W 3	7 53 57	0♒31'39	23°58	10°30	5°28	0°40	18°32	11°23	19°54	19°52	26°39	24°56	24°14	8° 3	n.a.	W 3
T 4	7 57 54	1°31'10	8♈22	12°27	6°42	1°14	18°46	11°29	19°57	19°50	26°40	24°52	24°11	8°10	n.a.	T 4
F 5	8 1 50	2°30'38	22°37	14°22	7°57	1°48	19° 0	11°34	20° 1	19°49	26°41	24°50	24° 8	8°16	n.a.	F 5
S 6	8 5 47	3°30'04	6♉40	16°15	9°11	2°22	19°14	11°39	20° 4	19°47	26°42	24°D49	24° 4	8°23	n.a.	S 6
S 7	8 9 43	4°29'28	20°32	18° 7	10°26	2°56	19°28	11°45	20° 7	19°46	26°44	24°R50	24° 1	8°30	n.a.	S 7
M 8	8 13 40	5°28'49	4♊13	19°56	11°40	3°30	19°43	11°50	20°11	19°44	26°45	24°49	23°58	8°36	n.a.	M 8
T 9	8 17 37	6°28'08	17°43	21°42	12°54	4° 4	19°57	11°55	20°14	19°42	26°45	24°47	23°55	8°43	n.a.	T 9
W10	8 21 33	7°27'24	1♋ 2	23°24	14° 9	4°38	20°11	12° 0	20°17	19°41	26°46	24°43	23°52	8°50	n.a.	W10
T 11	8 25 30	8°26'38	14°10	25° 3	15°23	5°11	20°25	12° 5	20°21	19°39	26°47	24°35	23°49	8°57	n.a.	T 11
F 12	8 29 26	9°25'49	27° 7	26°37	16°37	5°45	20°39	12°10	20°24	19°38	26°48	24°25	23°45	9° 3	n.a.	F 12
S 13	8 33 23	10°24'58	9♌53	28° 7	17°52	6°18	20°53	12°15	20°27	19°36	26°49	24°13	23°42	9°10	n.a.	S 13
S 14	8 37 19	11°24'05	22°26	29°31	19° 6	6°51	21° 7	12°20	20°30	19°35	26°50	24° 0	23°39	9°17	n.a.	S 14
M15	8 41 16	12°23'10	4♍48	0♓50	20°20	7°25	21°21	12°25	20°34	19°33	26°51	23°47	23°36	9°23	n.a.	M15
T 16	8 45 12	13°22'13	16°57	2° 4	21°35	7°58	21°35	12°29	20°37	19°32	26°52	23°35	23°33	9°30	n.a.	T 16
W17	8 49 9	14°21'13	28°57	3°11	22°49	8°30	21°48	12°34	20°40	19°30	26°52	23°25	23°29	9°37	n.a.	W17
T 18	8 53 5	15°20'12	10♎50	4°12	24° 3	9° 3	22° 2	12°38	20°43	19°29	26°53	23°18	23°26	9°43	n.a.	T 18
F 19	8 57 2	16°19'08	22°39	5° 7	25°17	9°36	22°16	12°43	20°47	19°27	26°54	23°14	23°23	9°50	n.a.	F 19
S 20	9 0 59	17°18'03	4♏29	5°55	26°31	10° 8	22°30	12°47	20°50	19°26	26°54	23°12	23°20	9°57	n.a.	S 20
S 21	9 4 55	18°16'56	16°25	6°37	27°45	10°41	22°43	12°51	20°53	19°24	26°55	23°12	23°17	10° 3	n.a.	S 21
M22	9 8 52	19°15'47	28°32	7°11	29° 0	11°13	22°57	12°56	20°56	19°23	26°56	23°12	23°14	10°10	n.a.	M22
T 23	9 12 48	20°14'36	10♐57	7°39	0♓14	11°45	23°11	13° 0	20°59	19°21	26°56	23°11	23°10	10°17	n.a.	T 23
W24	9 16 45	21°13'23	23°43	8° 0	1°28	12°17	23°24	13° 4	21° 2	19°20	26°57	23° 8	23° 7	10°23	n.a.	W24
T 25	9 20 41	22°12'08	6♑55	8°14	2°42	12°49	23°38	13° 8	21° 5	19°19	26°57	23° 3	23° 4	10°30	n.a.	T 25
F 26	9 24 38	23°10'52	20°34	8°21	3°56	13°20	23°51	13°12	21° 8	19°17	26°58	22°56	23° 1	10°37	n.a.	F 26
S 27	9 28 34	24° 9'33	4♒41	8°R22	5°10	13°52	24° 5	13°15	21°11	19°16	26°58	22°46	22°58	10°43	n.a.	S 27
S 28	9 32 31	25♒ 8'12	19♒10	8♓16	6♓24	14♏23	24♑18	13♐19	21♑14	19♋15	26♏59	22♏34	22♏55	10♎50	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s50	8s41	5n 3	19s55	0s58	21s14	1s25	10s18	1n18	23s30	0s52	21s57	0n36	23s 0	0s37	23n 4	0n42	18s 1	1n48	19s26	19s13	6s35		n.a.
T 2	20 38	3 38	4 54	19 15	0 49	20 57	1 25	10 31	1 17	23 28	0 52	21 58	0 36	23 0	0 37	23 4	0 42	18 1	1 48	19 23	19 12	6 37		n.a.
W 3	20 25	1n37	4 26	18 33	0 39	20 38	1 25	10 44	1 17	23 26	0 52	21 58	0 36	22 59	0 37	23 5	0 42	18 2	1 48	19 22	19 11	6 39		n.a.
T 4	20 12	6 45	3 41	17 51	0 29	20 19	1 25	10 56	1 16	23 24	0 52	21 59	0 36	22 59	0 37	23 5	0 42	18 2	1 48	19 20	19 10	6 41		n.a.
F 5	19 58	11 28	2 43	17 7	0 18	20 0	1 25	11 9	1 15	23 22	0 52	22 0	0 36	22 59	0 37	23 5	0 42	18 2	1 48	19 20	19 9	6 44		n.a.
S 6	19 44	15 29	1 35	16 22	0 6	19 40	1 25	11 21	1 15	23 20	0 52	22 1	0 36	22 58	0 37	23 5	0 42	18 2	1 48	19 20	19 9	6 46		n.a.
S 7	19 30	18 35	0 23	15 36	0n 5	19 19	1 25	11 34	1 14	23 18	0 52	22 1	0 36	22 58	0 37	23 6	0 42	18 3	1 48	19 20	19 8	6 48		n.a.
M 8	19 15	20 34	0s50	14 50	0 18	18 58	1 25	11 46	1 13	23 16	0 52	22 2	0 36	22 57	0 37	23 6	0 42	18 3	1 48	19 20	19 7	6 50		n.a.
T 9	19 0	21 21	1 58	14 4	0 30	18 36	1 25	11 59	1 13	23 14	0 52	22 3	0 36	22 57	0 37	23 6	0 42	18 3	1 48	19 19	19 6	6 52		n.a.
W10	18 45	20 54	2 59	13 18	0 43	18 14	1 24	12 11	1 12	23 12	0 53	22 4	0 36	22 56	0 37	23 6	0 42	18 4	1 48	19 18	19 5	6 54		n.a.
T 11	18 30	19 19	3 50	12 32	0 56	17 52	1 24	12 23	1 11	23 10	0 53	22 4	0 36	22 56	0 37	23 7	0 42	18 4	1 48	19 16	19 5	6 56		n.a.
F 12	18 14	16 45	4 28	11 48	1 9	17 28	1 24	12 35	1 10	23 8	0 53	22 5	0 36	22 55	0 37	23 7	0 42	18 4	1 47	19 14	19 4	6 58		n.a.
S 13	17 58	13 26	4 51	11 4	1 22	17 5	1 23	12 47	1 10	23 6	0 53	22 6	0 36	22 55	0 37	23 7	0 42	18 4	1 47	19 11	19 3	7 0		n.a.
S 14	17 41	9 34	5 1	10 22	1 35	16 41	1 22	12 59	1 9	23 4	0 53	22 6	0 36	22 54	0 37	23 7	0 42	18 5	1 47	19 7	19 2	7 3		n.a.
M15	17 24	5 22	4 55	9 42	1 48	16 16	1 22	13 10	1 8	23 2	0 53	22 7	0 36	22 54	0 37	23 8	0 42	18 5	1 47	19 4	19 1	7 5		n.a.
T 16	17 7	1 1	4 36	9 4	2 1	15 51	1 21	13 22	1 7	23 0	0 53	22 8	0 36	22 53	0 37	23 8	0 42	18 5	1 47	19 1	19 1	7 7		n.a.
W17	16 50	3s19	4 6	8 28	2 13	15 26	1 20	13 34	1 6	22 58	0 53	22 8	0 36	22 53	0 37	23 8	0 42	18 5	1 47	18 59	19 0	7 9		n.a.
T 18	16 32	7 29	3 24	7 55	2 24	15 0	1 20	13 45	1 5	22 56	0 54	22 9	0 36	22 52	0 37	23 8	0 42	18 5	1 47	18 57	18 59	7 11		n.a.
F 19	16 15	11 21	2 34	7 24	2 35	14 34	1 19	13 57	1 4	22 54	0 54	22 9	0 36	22 52	0 37	23 8	0 42	18 6	1 47	18 56	18 58	7 13		n.a.
S 20	15 56	14 47	1 37	6 57	2 46	14 7	1 18	14 8	1 3	22 52	0 54	22 10	0 36	22 51	0 37	23 9	0 42	18 6	1 47	18 55	18 57	7 15		n.a.
S 21	15 38	17 38	0 36	6 33	2 55	13 41	1 17	14 19	1 2	22 49	0 54	22 11	0 36	22 51	0 37	23 9	0 42	18 6	1 47	18 55	18 57	7 17		n.a.
M22	15 19	19 45	0n28	6 12	3 4	13 13	1 16	14 30	1 1	22 47	0 54	22 11	0 36	22 50	0 37	23 9	0 42	18 6	1 47	18 55	18 56	7 19		n.a.
T 23	15 1	20 59	1 33	5 54	3 12	12 46	1 15	14 41	1 0	22 45	0 54	22 12	0 36	22 50	0 37	23 9	0 42	18 6	1 47	18 55	18 55	7 21		n.a.
W24	14 42	21 10	2 34	5 40	3 18	12 18	1 13	14 52	0 59	22 43	0 54	22 12	0 36	22 49	0 37	23 9	0 42	18 7	1 47	18 54	18 54	7 24		n.a.
T 25	14 22	20 13	3 29	5 30	3 24	11 49	1 12	15 3	0 58	22 41	0 55	22 13	0 36	22 49	0 37	23 10	0 42	18 7	1 47	18 53	18 53	7 26		n.a.
F 26	14 3	18 5	4 15	5 23	3 28	11 21	1 11	15 14	0 57	22 38	0 55	22 13	0 36	22 48	0 37	23 10	0 42	18 7	1 47	18 51	18 52	7 28		n.a.
S 27	13 43	14 50	4 46	5 20	3 31	10 52	1 9	15 24	0 56	22 36	0 55	22 14	0 36	22 48	0 37	23 10	0 42	18 7	1 47	18 49	18 52	7 30		n.a.
S 28	13s23	10s36	5n 0	5s21	3n33	10s23	1s 8	15s35	0n55	22s34	0s55	22s14	0n35	22s47	0s37	23n10	0n42	18s 7	1n47	18s46	18s51	7s32		n.a.

Julian Day Number = 1103451.5, Delta T = 11h00m16s
Ecliptic obliquity = 23°53'24, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°24'40, Lahiri = -27°17'40 Julian Calendar 1 Feb. 1692 BCE == Greg. Calendar 18 Jan. 1692 BCE

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MARCH 1692 BCE (-1691) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 36 27	26♒ 6'49	3♓57	8°R 4	7♓38	14♏54	24♑31	13♐23	21♑17	19°R14	26♏59	22°R23	22♏51	10♎57	n.a.	M 1
T 2	9 40 24	27° 5'24	18°52	7♓47	8°52	15°25	24°45	13°26	21°20	19♋12	26°59	22♏12	22°48	11° 4	n.a.	T 2
W 3	9 44 21	28° 3'57	3♈46	7°24	10° 6	15°55	24°58	13°30	21°23	19°11	27° 0	22° 4	22°45	11°10	n.a.	W 3
T 4	9 48 17	29° 2'28	18°31	6°56	11°20	16°26	25°11	13°33	21°26	19°10	27° 0	21°58	22°42	11°17	n.a.	T 4
F 5	9 52 14	0♓ 0'56	3♉ 2	6°24	12°34	16°56	25°24	13°37	21°29	19° 9	27° 0	21°55	22°39	11°24	n.a.	F 5
S 6	9 56 10	0°59'22	17°14	5°49	13°48	17°26	25°37	13°40	21°32	19° 8	27° 1	21°D55	22°35	11°30	n.a.	S 6
S 7	10 0 7	1°57'46	1♊ 7	5°10	15° 2	17°56	25°50	13°43	21°34	19° 6	27° 1	21°R55	22°32	11°37	n.a.	S 7
M 8	10 4 3	2°56'07	14°42	4°30	16°15	18°26	26° 3	13°46	21°37	19° 5	27° 1	21°54	22°29	11°44	n.a.	M 8
T 9	10 8 0	3°54'26	28° 0	3°48	17°29	18°55	26°16	13°49	21°40	19° 4	27° 1	21°52	22°26	11°50	n.a.	T 9
W10	10 11 56	4°52'43	11♋ 3	3° 5	18°43	19°25	26°28	13°52	21°43	19° 3	27° 1	21°48	22°23	11°57	n.a.	W10
T 11	10 15 53	5°50'58	23°53	2°23	19°57	19°54	26°41	13°55	21°45	19° 2	27° 1	21°41	22°20	12° 4	n.a.	T 11
F 12	10 19 50	6°49'10	6♌31	1°42	21°10	20°23	26°54	13°57	21°48	19° 1	27° 1	21°31	22°16	12°10	n.a.	F 12
S 13	10 23 46	7°47'21	18°59	1° 3	22°24	20°51	27° 6	14° 0	21°51	19° 0	27° 1	21°19	22°13	12°17	n.a.	S 13
S 14	10 27 43	8°45'29	1♍17	0°25	23°38	21°20	27°19	14° 3	21°53	18°59	27°R 1	21° 6	22°10	12°24	n.a.	S 14
M15	10 31 39	9°43'35	13°27	29♒51	24°51	21°48	27°31	14° 5	21°56	18°58	27° 1	20°54	22° 7	12°30	n.a.	M15
T 16	10 35 36	10°41'40	25°28	29°20	26° 5	22°16	27°44	14° 7	21°58	18°57	27° 1	20°42	22° 4	12°37	n.a.	T 16
W17	10 39 32	11°39'43	7♎23	28°53	27°19	22°44	27°56	14°10	22° 1	18°56	27° 1	20°33	22° 0	12°44	n.a.	W17
T 18	10 43 29	12°37'44	19°13	28°30	28°32	23°11	28° 8	14°12	22° 3	18°56	27° 1	20°26	21°57	12°50	n.a.	T 18
F 19	10 47 25	13°35'43	1♏ 1	28°12	29°46	23°38	28°20	14°14	22° 6	18°55	27° 1	20°22	21°54	12°57	n.a.	F 19
S 20	10 51 22	14°33'41	12°51	27°58	0♈59	24° 5	28°32	14°16	22° 8	18°54	27° 1	20°20	21°51	13° 4	n.a.	S 20
S 21	10 55 18	15°31'37	24°46	27°49	2°13	24°32	28°44	14°18	22°11	18°53	27° 1	20°D20	21°48	13°10	n.a.	S 21
M22	10 59 15	16°29'32	6♐53	27°D44	3°26	24°58	28°56	14°19	22°13	18°52	27° 0	20°20	21°45	13°17	n.a.	M22
T 23	11 3 12	17°27'25	19°16	27°45	4°40	25°24	29° 8	14°21	22°15	18°52	27° 0	20°R21	21°41	13°24	n.a.	T 23
W24	11 7 8	18°25'17	1♑59	27°50	5°53	25°50	29°20	14°23	22°17	18°51	27° 0	20°20	21°38	13°30	n.a.	W24
T 25	11 11 5	19°23'08	15° 8	28° 0	7° 7	26°15	29°32	14°24	22°20	18°50	26°59	20°17	21°35	13°37	n.a.	T 25
F 26	11 15 1	20°20'57	28°46	28°15	8°20	26°40	29°43	14°26	22°22	18°50	26°59	20°12	21°32	13°44	n.a.	F 26
S 27	11 18 58	21°18'45	12♒53	28°34	9°33	27° 5	29°55	14°27	22°24	18°49	26°59	20° 5	21°29	13°50	n.a.	S 27
S 28	11 22 54	22°16'31	27°27	28°57	10°47	27°30	0♒ 6	14°28	22°26	18°49	26°58	19°56	21°26	13°57	n.a.	S 28
M29	11 26 51	23°14'16	12♓22	29°25	12° 0	27°54	0°17	14°29	22°28	18°48	26°58	19°48	21°22	14° 4	n.a.	M29
T 30	11 30 47	24°12'00	27°30	29°57	13°13	28°17	0°29	14°30	22°30	18°48	26°57	19°40	21°19	14°10	n.a.	T 30
W31	11 34 44	25♓ 9'41	12♈41	0♓33	14♈27	28♏41	0♒40	14♐31	22♑32	18♋47	26♏57	19♏33	21♏16	14♎17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13s 3	5s41	4n54	5s25	3n33	9s54	1s 7	15s45	0n54	22s32	0s55	22s15	0n35	22s47	0s37	23n10	0n42	18s 7	1n47	18s43	18s50	7s34		n.a.
T 2	12 43	0 22	4 29	5 33	3 31	9 24	1 5	15 56	0 53	22 29	0 55	22 15	0 35	22 47	0 37	23 11	0 42	18 7	1 47	18 40	18 49	7 36		n.a.
W 3	12 22	4n58	3 45	5 44	3 28	8 54	1 4	16 6	0 51	22 27	0 56	22 16	0 35	22 46	0 37	23 11	0 42	18 8	1 47	18 38	18 48	7 38		n.a.
T 4	12 1	9 57	2 47	5 59	3 24	8 24	1 2	16 16	0 50	22 25	0 56	22 16	0 35	22 46	0 37	23 11	0 42	18 8	1 47	18 36	18 48	7 40		n.a.
F 5	11 41	14 17	1 38	6 16	3 18	7 54	1 0	16 26	0 49	22 22	0 56	22 17	0 35	22 45	0 37	23 11	0 42	18 8	1 47	18 35	18 47	7 42		n.a.
S 6	11 20	17 42	0 25	6 37	3 10	7 23	0 59	16 36	0 47	22 20	0 56	22 17	0 35	22 45	0 37	23 11	0 42	18 8	1 47	18 35	18 46	7 44		n.a.
S 7	10 58	19 59	0s49	6 59	3 1	6 53	0 57	16 46	0 46	22 18	0 56	22 18	0 35	22 44	0 37	23 11	0 42	18 8	1 47	18 35	18 45	7 46		n.a.
M 8	10 37	21 3	1 58	7 24	2 51	6 22	0 55	16 55	0 45	22 16	0 56	22 18	0 35	22 44	0 37	23 12	0 42	18 8	1 46	18 35	18 44	7 48		n.a.
T 9	10 16	20 54	2 59	7 50	2 39	5 51	0 53	17 5	0 43	22 13	0 57	22 18	0 35	22 44	0 37	23 12	0 42	18 8	1 46	18 35	18 43	7 50		n.a.
W10	9 54	19 37	3 49	8 18	2 26	5 20	0 51	17 14	0 42	22 11	0 57	22 19	0 35	22 43	0 38	23 12	0 42	18 8	1 46	18 33	18 43	7 52		n.a.
T 11	9 32	17 21	4 27	8 46	2 12	4 48	0 49	17 24	0 40	22 9	0 57	22 19	0 35	22 43	0 38	23 12	0 42	18 8	1 46	18 32	18 42	7 55		n.a.
F 12	9 10	14 18	4 51	9 14	1 58	4 17	0 47	17 33	0 39	22 6	0 57	22 19	0 35	22 42	0 38	23 12	0 42	18 8	1 46	18 29	18 41	7 57		n.a.
S 13	8 48	10 39	5 1	9 43	1 42	3 46	0 45	17 42	0 37	22 4	0 57	22 20	0 35	22 42	0 38	23 12	0 42	18 8	1 46	18 26	18 40	7 59		n.a.
S 14	8 26	6 36	4 57	10 11	1 27	3 14	0 43	17 52	0 36	22 2	0 58	22 20	0 35	22 42	0 38	23 12	0 42	18 8	1 46	18 22	18 39	8 1		n.a.
M15	8 4	2 21	4 39	10 38	1 11	2 42	0 41	18 1	0 34	21 59	0 58	22 20	0 35	22 41	0 38	23 13	0 42	18 8	1 46	18 19	18 38	8 3		n.a.
T 16	7 42	1s57	4 8	11 4	0 54	2 11	0 39	18 10	0 32	21 57	0 58	22 21	0 35	22 41	0 38	23 13	0 42	18 8	1 46	18 16	18 38	8 5		n.a.
W17	7 19	6 9	3 28	11 29	0 38	1 39	0 37	18 18	0 31	21 55	0 58	22 21	0 35	22 40	0 38	23 13	0 42	18 8	1 46	18 13	18 37	8 7		n.a.
T 18	6 57	10 5	2 38	11 53	0 22	1 7	0 34	18 27	0 29	21 52	0 58	22 21	0 35	22 40	0 38	23 13	0 42	18 8	1 46	18 11	18 36	8 9		n.a.
F 19	6 34	13 37	1 41	12 14	0 6	0 35	0 32	18 36	0 27	21 50	0 58	22 22	0 35	22 40	0 38	23 13	0 42	18 8	1 46	18 10	18 35	8 11		n.a.
S 20	6 11	16 37	0 40	12 33	0s10	0 3	0 30	18 44	0 25	21 48	0 59	22 22	0 35	22 39	0 38	23 13	0 42	18 8	1 46	18 10	18 34	8 13		n.a.
S 21	5 49	18 56	0n24	12 51	0 25	0n29	0 28	18 53	0 24	21 46	0 59	22 22	0 35	22 39	0 38	23 13	0 42	18 8	1 46	18 10	18 33	8 15		n.a.
M22	5 26	20 26	1 27	13 6	0 39	1 0	0 25	19 1	0 22	21 43	0 59	22 22	0 35	22 39	0 38	23 13	0 42	18 8	1 46	18 10	18 33	8 17		n.a.
T 23	5 3	20 59	2 28	13 19	0 53	1 32	0 23	19 9	0 20	21 41	0 59	22 22	0 35	22 38	0 38	23 13	0 42	18 8	1 46	18 10	18 32	8 19		n.a.
W24	4 40	20 29	3 24	13 29	1 7	2 4	0 20	19 17	0 18	21 39	0 59	22 23	0 35	22 38	0 38	23 14	0 42	18 8	1 46	18 10	18 31	8 21		n.a.
T 25	4 17	18 52	4 10	13 38	1 19	2 36	0 18	19 26	0 16	21 36	1 0	22 23	0 35	22 37	0 38	23 14	0 42	18 8	1 46	18 9	18 30	8 23		n.a.
F 26	3 54	16 9	4 44	13 44	1 31	3 8	0 15	19 34	0 14	21 34	1 0	22 23	0 35	22 37	0 38	23 14	0 42	18 8	1 46	18 8	18 29	8 25		n.a.
S 27	3 30	12 25	5 3	13 47	1 42	3 39	0 13	19 41	0 11	21 32	1 0	22 23	0 35	22 37	0 38	23 14	0 42	18 8	1 46	18 6	18 28	8 27		n.a.
S 28	3 7	7 51	5 3	13 48	1 52	4 11	0 10	19 49	0 9	21 29	1 0	22 23	0 35	22 36	0 38	23 14	0 42	18 8	1 46	18 3	18 28	8 29		n.a.
M29	2 44	2 43	4 42	13 47	2 2	4 43	0 8	19 57	0 7	21 27	1 1	22 24	0 35	22 36	0 38	23 14	0 42	18 8	1 46	18 1	18 27	8 31		n.a.
T 30	2 21	2n40	4 2	13 44	2 11	5 14	0 5	20 4	0 5	21 25	1 1	22 24	0 35	22 36	0 38	23 14	0 42	18 8	1 45	17 59	18 26	8 33		n.a.
W31	1s57	7n55	3n 4	13s38	2s18	5n45	0s 3	20s12	0n 3	21s23	1s 1	22s24	0n35	22s36	0s38	23n14	0n42	18s 8	1n45	17s57	18s25	8s35		n.a.

Julian Day Number = 1103479.5, Delta T = 11h00m14s
Ecliptic obliquity = 23°53'25, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°24'36, Lahiri = -27°17'37 Julian Calendar 1 March 1692 BCE == Greg. Calendar 15 Feb. 1692 BCE

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APRIL 1692 BCE (-1691) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 38 40	26♓ 7'22	27♈45	1♓13	15♈40	29♏ 4	0♒51	14♐32	22♑34	18°R47	26°R56	19°R29	21♏13	14♎24	n.a.	T 1
F 2	11 42 37	27° 5'00	12♉33	1°57	16°53	29°26	1° 2	14°33	22°36	18♋46	26♏56	19°D28	21°10	14°30	n.a.	F 2
S 3	11 46 34	28° 2'37	27° 0	2°44	18° 6	29°48	1°13	14°33	22°38	18°46	26°55	19♏28	21° 6	14°37	n.a.	S 3
S 4	11 50 30	29° 0'12	11♊ 3	3°35	19°19	0♐10	1°23	14°34	22°40	18°46	26°55	19°29	21° 3	14°44	n.a.	S 4
M 5	11 54 27	29°57'46	24°42	4°29	20°33	0°32	1°34	14°34	22°41	18°45	26°54	19°R29	21° 0	14°51	n.a.	M 5
T 6	11 58 23	0♈55'18	7♋59	5°26	21°46	0°53	1°45	14°35	22°43	18°45	26°53	19°29	20°57	14°57	n.a.	T 6
W 7	12 2 20	1°52'48	20°56	6°26	22°59	1°13	1°55	14°35	22°45	18°45	26°53	19°28	20°54	15° 4	n.a.	W 7
T 8	12 6 16	2°50'17	3♌36	7°30	24°12	1°33	2° 5	14°35	22°47	18°45	26°52	19°24	20°51	15°11	n.a.	T 8
F 9	12 10 13	3°47'44	16° 3	8°36	25°25	1°53	2°15	14°R35	22°48	18°44	26°51	19°18	20°47	15°17	n.a.	F 9
S 10	12 14 9	4°45'10	28°18	9°46	26°38	2°12	2°26	14°35	22°50	18°44	26°51	19°11	20°44	15°24	n.a.	S 10
S 11	12 18 6	5°42'34	10♍25	10°58	27°51	2°31	2°36	14°35	22°51	18°44	26°50	19° 3	20°41	15°31	n.a.	S 11
M12	12 22 3	6°39'57	22°24	12°13	29° 4	2°49	2°45	14°34	22°53	18°44	26°49	18°55	20°38	15°37	n.a.	M12
T 13	12 25 59	7°37'19	4♎18	13°31	0♑16	3° 7	2°55	14°34	22°54	18°44	26°48	18°48	20°35	15°44	n.a.	T 13
W14	12 29 56	8°34'39	16° 8	14°51	1°29	3°24	3° 5	14°34	22°56	18°D44	26°47	18°43	20°31	15°51	n.a.	W14
T 15	12 33 52	9°31'59	27°57	16°14	2°42	3°41	3°14	14°33	22°57	18°44	26°46	18°39	20°28	15°57	n.a.	T 15
F 16	12 37 49	10°29'17	9♏46	17°39	3°55	3°57	3°24	14°32	22°58	18°44	26°46	18°37	20°25	16° 4	n.a.	F 16
S 17	12 41 45	11°26'35	21°39	19° 7	5° 8	4°13	3°33	14°32	23° 0	18°44	26°45	18°D36	20°22	16°11	n.a.	S 17
S 18	12 45 42	12°23'52	3♐38	20°38	6°20	4°28	3°42	14°31	23° 1	18°44	26°44	18°37	20°19	16°17	n.a.	S 18
M19	12 49 38	13°21'08	15°48	22°11	7°33	4°43	3°51	14°30	23° 2	18°44	26°43	18°39	20°16	16°24	n.a.	M19
T 20	12 53 35	14°18'24	28°12	23°47	8°46	4°57	4° 0	14°29	23° 3	18°44	26°42	18°40	20°12	16°31	n.a.	T 20
W21	12 57 32	15°15'38	10♑55	25°25	9°59	5°11	4° 9	14°28	23° 4	18°45	26°41	18°R41	20° 9	16°37	n.a.	W21
T 22	13 1 28	16°12'53	24° 1	27° 6	11°11	5°23	4°18	14°27	23° 5	18°45	26°40	18°41	20° 6	16°44	n.a.	T 22
F 23	13 5 25	17°10'06	7♒33	28°49	12°24	5°36	4°26	14°25	23° 6	18°45	26°39	18°39	20° 3	16°51	n.a.	F 23
S 24	13 9 21	18° 7'19	21°32	0♈35	13°36	5°47	4°35	14°24	23° 7	18°45	26°38	18°37	20° 0	16°57	n.a.	S 24
S 25	13 13 18	19° 4'32	5♓58	2°23	14°49	5°58	4°43	14°22	23° 8	18°46	26°37	18°33	19°57	17° 4	n.a.	S 25
M26	13 17 14	20° 1'43	20°47	4°13	16° 1	6° 9	4°51	14°21	23° 9	18°46	26°35	18°29	19°53	17°11	n.a.	M26
T 27	13 21 11	20°58'55	5♈53	6° 6	17°14	6°18	4°59	14°19	23°10	18°47	26°34	18°25	19°50	17°17	n.a.	T 27
W28	13 25 7	21°56'06	21° 6	8° 1	18°26	6°27	5° 7	14°17	23°10	18°47	26°33	18°23	19°47	17°24	n.a.	W28
T 29	13 29 4	22°53'16	6♉16	9°58	19°39	6°36	5°15	14°16	23°11	18°47	26°32	18°21	19°44	17°31	n.a.	T 29
F 30	13 33 1	23♈50'25	21♉14	11♈58	20♉51	6♐43	5♒23	14♐14	23♑12	18♋48	26♏31	18°D21	19♏41	17♎37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s34	12n38	1n54	13s30	2s26	6n16	0s 0	20s19	0n 0	21s20	1s 1	22s24	0n35	22s35	0s38	23n14	0n42	18s 8	1n45	17s56	18s24	8s37		n.a.
F 2	1 11	16 29	0 37	13 20	2 32	6 47	0n 2	20 27	0s 2	21 18	1 1	22 24	0 35	22 35	0 38	23 14	0 42	18 8	1 45	17 56	18 23	8 39		n.a.
S 3	0 48	19 12	0s41	13 8	2 38	7 18	0 5	20 34	0 5	21 16	1 2	22 24	0 35	22 35	0 38	23 14	0 42	18 8	1 45	17 56	18 22	8 41		n.a.
S 4	0 24	20 39	1 54	12 54	2 42	7 49	0 8	20 41	0 7	21 14	1 2	22 24	0 35	22 34	0 38	23 14	0 42	18 8	1 45	17 56	18 22	8 43		n.a.
M 5	0 1	20 49	2 58	12 37	2 46	8 20	0 10	20 48	0 10	21 12	1 2	22 24	0 35	22 34	0 38	23 14	0 42	18 8	1 45	17 56	18 21	8 45		n.a.
T 6	0n22	19 48	3 51	12 19	2 50	8 50	0 13	20 55	0 12	21 9	1 2	22 24	0 35	22 34	0 38	23 14	0 42	18 8	1 45	17 56	18 20	8 47		n.a.
W 7	0 46	17 45	4 31	11 59	2 52	9 20	0 15	21 2	0 15	21 7	1 3	22 24	0 35	22 34	0 38	23 14	0 42	18 7	1 45	17 55	18 19	8 49		n.a.
T 8	1 9	14 54	4 57	11 36	2 54	9 50	0 18	21 9	0 18	21 5	1 3	22 25	0 35	22 33	0 38	23 14	0 42	18 7	1 45	17 54	18 18	8 51		n.a.
F 9	1 32	11 26	5 8	11 12	2 55	10 20	0 21	21 16	0 21	21 3	1 3	22 25	0 34	22 33	0 38	23 14	0 42	18 7	1 45	17 53	18 17	8 53		n.a.
S 10	1 55	7 32	5 4	10 45	2 56	10 49	0 23	21 22	0 23	21 1	1 3	22 25	0 34	22 33	0 38	23 14	0 42	18 7	1 45	17 51	18 16	8 55		n.a.
S 11	2 19	3 23	4 47	10 17	2 56	11 18	0 26	21 29	0 26	20 59	1 4	22 25	0 34	22 33	0 39	23 14	0 42	18 7	1 45	17 49	18 16	8 57		n.a.
M12	2 42	0s52	4 18	9 47	2 55	11 47	0 29	21 36	0 29	20 57	1 4	22 25	0 34	22 32	0 39	23 14	0 42	18 7	1 45	17 47	18 15	8 59		n.a.
T 13	3 5	5 3	3 37	9 15	2 53	12 16	0 31	21 42	0 32	20 55	1 4	22 25	0 34	22 32	0 39	23 14	0 42	18 7	1 45	17 45	18 14	9 1		n.a.
W14	3 28	9 2	2 47	8 42	2 51	12 44	0 34	21 49	0 35	20 53	1 4	22 25	0 34	22 32	0 39	23 14	0 42	18 7	1 45	17 43	18 13	9 3		n.a.
T 15	3 51	12 39	1 50	8 6	2 48	13 12	0 36	21 55	0 38	20 51	1 5	22 25	0 34	22 32	0 39	23 14	0 42	18 6	1 45	17 42	18 12	9 5		n.a.
F 16	4 14	15 46	0 48	7 29	2 44	13 40	0 39	22 1	0 42	20 49	1 5	22 24	0 34	22 32	0 39	23 14	0 42	18 6	1 45	17 41	18 11	9 7		n.a.
S 17	4 37	18 15	0n17	6 50	2 40	14 8	0 41	22 7	0 45	20 47	1 5	22 24	0 34	22 32	0 39	23 14	0 42	18 6	1 44	17 41	18 10	9 9		n.a.
S 18	4 59	19 57	1 21	6 9	2 36	14 35	0 44	22 13	0 48	20 45	1 5	22 24	0 34	22 31	0 39	23 14	0 42	18 6	1 44	17 41	18 10	9 10		n.a.
M19	5 22	20 45	2 23	5 27	2 30	15 1	0 47	22 19	0 52	20 43	1 6	22 24	0 34	22 31	0 39	23 14	0 42	18 6	1 44	17 42	18 9	9 12		n.a.
T 20	5 45	20 33	3 20	4 43	2 24	15 28	0 49	22 25	0 55	20 41	1 6	22 24	0 34	22 31	0 39	23 14	0 42	18 6	1 44	17 42	18 8	9 14		n.a.
W21	6 7	19 19	4 8	3 57	2 18	15 54	0 52	22 31	0 58	20 39	1 6	22 24	0 34	22 31	0 39	23 14	0 42	18 5	1 44	17 43	18 7	9 16		n.a.
T 22	6 30	17 2	4 45	3 10	2 11	16 19	0 54	22 37	1 2	20 37	1 6	22 24	0 34	22 31	0 39	23 14	0 42	18 5	1 44	17 42	18 6	9 18		n.a.
F 23	6 52	13 47	5 7	2 22	2 3	16 44	0 56	22 43	1 6	20 35	1 7	22 24	0 34	22 31	0 39	23 14	0 42	18 5	1 44	17 42	18 5	9 20		n.a.
S 24	7 14	9 40	5 13	1 32	1 56	17 9	0 59	22 49	1 9	20 34	1 7	22 24	0 34	22 30	0 39	23 14	0 42	18 5	1 44	17 41	18 4	9 22		n.a.
S 25	7 36	4 52	4 59	0 40	1 47	17 34	1 1	22 54	1 13	20 32	1 7	22 24	0 34	22 30	0 39	23 14	0 42	18 5	1 44	17 40	18 3	9 24		n.a.
M26	7 58	0n20	4 25	0n13	1 38	17 57	1 4	23 0	1 17	20 30	1 8	22 23	0 34	22 30	0 39	23 14	0 42	18 5	1 44	17 39	18 3	9 26		n.a.
T 27	8 20	5 37	3 32	1 7	1 29	18 21	1 6	23 6	1 21	20 28	1 8	22 23	0 34	22 30	0 39	23 14	0 41	18 4	1 44	17 38	18 2	9 28		n.a.
W28	8 42	10 36	2 24	2 2	1 19	18 44	1 8	23 11	1 25	20 27	1 8	22 23	0 34	22 30	0 39	23 14	0 41	18 4	1 44	17 37	18 1	9 30		n.a.
T 29	9 4	14 54	1 6	2 58	1 9	19 6	1 10	23 16	1 29	20 25	1 8	22 23	0 34	22 30	0 39	23 14	0 41	18 4	1 44	17 37	18 0	9 32		n.a.
F 30	9n25	18n 9	0s16	3n55	0s59	19n28	1n13	23s22	1s33	20s23	1s 9	22s23	0n34	22s30	0s39	23n14	0n41	18s 4	1n44	17s37	17s59	9s34		n.a.

Julian Day Number = 1103510.5, Delta T = 11h00m12s
Ecliptic obliquity = 23°53'25, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -26°24'32, Lahiri = -27°17'32 Julian Calendar 1 Apr. 1692 BCE == Greg. Calendar 18 March 1692 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MAY 1692 BCE (-1691) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 36 57	24♈47'34	5♊53	13♈59	22♉ 3	6♐50	5♒30	14°R12	23♑12	18♋48	26°R30	18♏21	19♏37	17♎44	n.a.	S 1
S 2	13 40 54	25°44'42	20° 8	16° 3	23°16	6°57	5°37	14♐ 9	23°13	18°49	26♏28	18°23	19°34	17°51	n.a.	S 2
M 3	13 44 50	26°41'49	3♋56	18° 8	24°28	7° 2	5°45	14° 7	23°13	18°50	26°27	18°24	19°31	17°57	n.a.	M 3
T 4	13 48 47	27°38'56	17°19	20°15	25°40	7° 7	5°52	14° 5	23°14	18°50	26°26	18°25	19°28	18° 4	n.a.	T 4
W 5	13 52 43	28°36'02	0♌18	22°23	26°53	7°11	5°58	14° 3	23°14	18°51	26°25	18°R25	19°25	18°11	n.a.	W 5
T 6	13 56 40	29°33'07	12°57	24°32	28° 5	7°14	6° 5	14° 0	23°15	18°52	26°23	18°25	19°22	18°17	n.a.	T 6
F 7	14 0 36	0♉30'11	25°19	26°42	29°17	7°17	6°12	13°58	23°15	18°52	26°22	18°23	19°18	18°24	n.a.	F 7
S 8	14 4 33	1°27'15	7♍27	28°53	0♊29	7°19	6°18	13°55	23°15	18°53	26°21	18°21	19°15	18°31	n.a.	S 8
S 9	14 8 30	2°24'18	19°27	1♉ 4	1°41	7°20	6°24	13°52	23°15	18°54	26°19	18°19	19°12	18°37	n.a.	S 9
M10	14 12 26	3°21'20	1♎20	3°15	2°53	7°R21	6°31	13°49	23°16	18°55	26°18	18°17	19° 9	18°44	n.a.	M10
T 11	14 16 23	4°18'23	13°10	5°26	4° 5	7°20	6°36	13°47	23°16	18°55	26°17	18°15	19° 6	18°51	n.a.	T 11
W12	14 20 19	5°15'25	24°59	7°37	5°17	7°19	6°42	13°44	23°16	18°56	26°15	18°13	19° 3	18°57	n.a.	W12
T 13	14 24 16	6°12'27	6♏49	9°47	6°29	7°17	6°48	13°41	23°R16	18°57	26°14	18°12	18°59	19° 4	n.a.	T 13
F 14	14 28 12	7° 9'28	18°43	11°55	7°41	7°15	6°53	13°38	23°16	18°58	26°13	18°D12	18°56	19°11	n.a.	F 14
S 15	14 32 9	8° 6'30	0♐44	14° 3	8°53	7°11	6°59	13°35	23°16	18°59	26°11	18°12	18°53	19°17	n.a.	S 15
S 16	14 36 6	9° 3'32	12°52	16° 9	10° 4	7° 7	7° 4	13°31	23°16	19° 0	26°10	18°13	18°50	19°24	n.a.	S 16
M17	14 40 2	10° 0'34	25°11	18°14	11°16	7° 3	7° 9	13°28	23°15	19° 1	26° 9	18°14	18°47	19°31	n.a.	M17
T 18	14 43 59	10°57'36	7♑44	20°18	12°28	6°57	7°14	13°25	23°15	19° 2	26° 7	18°14	18°43	19°37	n.a.	T 18
W19	14 47 55	11°54'38	20°32	22°19	13°39	6°51	7°18	13°21	23°15	19° 3	26° 6	18°15	18°40	19°44	n.a.	W19
T 20	14 51 52	12°51'41	3♒40	24°19	14°51	6°44	7°23	13°18	23°15	19° 4	26° 4	18°15	18°37	19°51	n.a.	T 20
F 21	14 55 48	13°48'44	17° 8	26°17	16° 3	6°36	7°27	13°14	23°14	19° 5	26° 3	18°R15	18°34	19°57	n.a.	F 21
S 22	14 59 45	14°45'47	0♓59	28°14	17°14	6°27	7°31	13°11	23°14	19° 7	26° 1	18°15	18°31	20° 4	n.a.	S 22
S 23	15 3 41	15°42'51	15°12	0♊ 8	18°26	6°18	7°35	13° 7	23°13	19° 8	26° 0	18°15	18°28	20°11	n.a.	S 23
M24	15 7 38	16°39'55	29°46	2° 0	19°37	6° 8	7°39	13° 3	23°13	19° 9	25°58	18°15	18°24	20°17	n.a.	M24
T 25	15 11 35	17°37'00	14♈36	3°50	20°48	5°58	7°42	13° 0	23°12	19°10	25°57	18°15	18°21	20°24	n.a.	T 25
W26	15 15 31	18°34'05	29°36	5°39	22° 0	5°47	7°46	12°56	23°12	19°11	25°56	18°D15	18°18	20°31	n.a.	W26
T 27	15 19 28	19°31'11	14♉37	7°25	23°11	5°35	7°49	12°52	23°11	19°13	25°54	18°R15	18°15	20°37	n.a.	T 27
F 28	15 23 24	20°28'17	29°32	9°10	24°22	5°23	7°52	12°48	23°11	19°14	25°53	18°15	18°12	20°44	n.a.	F 28
S 29	15 27 21	21°25'24	14♊13	10°52	25°34	5°10	7°55	12°44	23°10	19°15	25°51	18°15	18° 8	20°51	n.a.	S 29
S 30	15 31 17	22°22'31	28°33	12°33	26°45	4°57	7°57	12°40	23° 9	19°17	25°50	18°14	18° 5	20°57	n.a.	S 30
M31	15 35 14	23♉19'38	12♋28	14♊11	27♊56	4♐43	8♒ 0	12♐36	23♑ 8	19♋18	25♏48	18♏14	18♏ 2	21♎ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n47	20n 8	1s35	4n53	0s49	19n50	1n15	23s27	1s37	20s22	1s 9	22s23	0n34	22s30	0s39	23n14	0n41	18s 4	1n44	17s37	17s58	9s36		n.a.
S 2	10 8	20 45	2 46	5 51	0 38	20 11	1 17	23 32	1 41	20 20	1 9	22 22	0 34	22 30	0 39	23 13	0 41	18 3	1 43	17 37	17 57	9 38		n.a.
M 3	10 29	20 4	3 46	6 49	0 27	20 31	1 19	23 37	1 45	20 19	1 10	22 22	0 34	22 30	0 39	23 13	0 41	18 3	1 43	17 38	17 56	9 39		n.a.
T 4	10 50	18 16	4 31	7 48	0 16	20 51	1 21	23 42	1 49	20 17	1 10	22 22	0 34	22 30	0 39	23 13	0 41	18 3	1 43	17 38	17 56	9 41		n.a.
W 5	11 11	15 35	5 0	8 47	0 6	21 10	1 23	23 47	1 54	20 16	1 10	22 22	0 34	22 30	0 39	23 13	0 41	18 3	1 43	17 38	17 55	9 43		n.a.
T 6	11 31	12 13	5 14	9 46	0n 5	21 29	1 25	23 52	1 58	20 14	1 10	22 21	0 33	22 30	0 39	23 13	0 41	18 2	1 43	17 38	17 54	9 45		n.a.
F 7	11 52	8 25	5 13	10 44	0 16	21 47	1 27	23 57	2 3	20 13	1 11	22 21	0 33	22 30	0 39	23 13	0 41	18 2	1 43	17 38	17 53	9 47		n.a.
S 8	12 12	4 19	4 59	11 41	0 26	22 5	1 29	24 2	2 7	20 12	1 11	22 21	0 33	22 30	0 40	23 13	0 41	18 2	1 43	17 37	17 52	9 49		n.a.
S 9	12 32	0 7	4 31	12 38	0 36	22 22	1 31	24 6	2 12	20 10	1 11	22 21	0 33	22 30	0 40	23 13	0 41	18 2	1 43	17 36	17 51	9 51		n.a.
M10	12 52	4s 4	3 51	13 33	0 46	22 38	1 32	24 11	2 16	20 9	1 12	22 20	0 33	22 30	0 40	23 13	0 41	18 1	1 43	17 36	17 50	9 53		n.a.
T 11	13 12	8 5	3 2	14 27	0 55	22 54	1 34	24 15	2 21	20 8	1 12	22 20	0 33	22 30	0 40	23 12	0 41	18 1	1 43	17 35	17 49	9 55		n.a.
W12	13 31	11 47	2 5	15 19	1 4	23 9	1 36	24 20	2 25	20 7	1 12	22 20	0 33	22 30	0 40	23 12	0 41	18 1	1 43	17 35	17 49	9 56		n.a.
T 13	13 50	15 2	1 3	16 9	1 12	23 24	1 37	24 24	2 30	20 6	1 13	22 19	0 33	22 30	0 40	23 12	0 41	18 1	1 43	17 34	17 48	9 58		n.a.
F 14	14 10	17 40	0n 3	16 57	1 20	23 37	1 39	24 28	2 35	20 4	1 13	22 19	0 33	22 30	0 40	23 12	0 41	18 0	1 43	17 34	17 47	10 0		n.a.
S 15	14 28	19 34	1 9	17 44	1 27	23 51	1 40	24 32	2 40	20 3	1 13	22 19	0 33	22 30	0 40	23 12	0 41	18 0	1 42	17 34	17 46	10 2		n.a.
S 16	14 47	20 34	2 13	18 28	1 33	24 3	1 42	24 36	2 44	20 2	1 14	22 18	0 33	22 30	0 40	23 12	0 41	18 0	1 42	17 35	17 45	10 4		n.a.
M17	15 5	20 37	3 11	19 10	1 39	24 15	1 43	24 40	2 49	20 1	1 14	22 18	0 33	22 30	0 40	23 12	0 41	18 0	1 42	17 35	17 44	10 6		n.a.
T 18	15 24	19 38	4 2	19 49	1 44	24 26	1 44	24 44	2 54	20 0	1 14	22 18	0 33	22 30	0 40	23 11	0 41	17 59	1 42	17 35	17 43	10 8		n.a.
W19	15 42	17 39	4 41	20 26	1 48	24 37	1 45	24 48	2 59	20 0	1 15	22 17	0 33	22 30	0 40	23 11	0 41	17 59	1 42	17 35	17 42	10 10		n.a.
T 20	15 59	14 43	5 7	21 1	1 52	24 46	1 46	24 51	3 4	19 59	1 15	22 17	0 33	22 30	0 40	23 11	0 41	17 59	1 42	17 35	17 41	10 11		n.a.
F 21	16 17	10 57	5 18	21 33	1 55	24 55	1 47	24 55	3 8	19 58	1 15	22 17	0 33	22 30	0 40	23 11	0 41	17 59	1 42	17 35	17 41	10 13		n.a.
S 22	16 34	6 30	5 10	22 3	1 57	25 4	1 48	24 58	3 13	19 57	1 16	22 16	0 33	22 30	0 40	23 11	0 41	17 58	1 42	17 35	17 40	10 15		n.a.
S 23	16 51	1 36	4 43	22 30	1 59	25 11	1 49	25 1	3 18	19 56	1 16	22 16	0 33	22 30	0 40	23 11	0 41	17 58	1 42	17 35	17 39	10 17		n.a.
M24	17 8	3n32	3 58	22 55	2 0	25 18	1 50	25 4	3 23	19 56	1 16	22 15	0 32	22 31	0 40	23 10	0 41	17 58	1 42	17 35	17 38	10 19		n.a.
T 25	17 24	8 34	2 56	23 17	2 1	25 24	1 51	25 7	3 28	19 55	1 17	22 15	0 32	22 31	0 40	23 10	0 41	17 58	1 42	17 35	17 37	10 21		n.a.
W26	17 41	13 7	1 42	23 37	2 0	25 30	1 51	25 10	3 33	19 55	1 17	22 15	0 32	22 31	0 40	23 10	0 41	17 57	1 42	17 35	17 36	10 23		n.a.
T 27	17 56	16 51	0 20	23 55	1 59	25 35	1 52	25 12	3 37	19 54	1 17	22 14	0 32	22 31	0 40	23 10	0 41	17 57	1 41	17 35	17 35	10 24		n.a.
F 28	18 12	19 25	1s 2	24 11	1 58	25 39	1 53	25 14	3 42	19 54	1 18	22 14	0 32	22 31	0 40	23 10	0 41	17 57	1 41	17 35	17 34	10 26		n.a.
S 29	18 27	20 38	2 19	24 24	1 56	25 42	1 53	25 17	3 47	19 53	1 18	22 13	0 32	22 31	0 40	23 9	0 41	17 57	1 41	17 35	17 33	10 28		n.a.
S 30	18 42	20 27	3 26	24 36	1 53	25 44	1 53	25 18	3 51	19 53	1 18	22 13	0 32	22 31	0 40	23 9	0 41	17 56	1 41	17 35	17 32	10 30		n.a.
M31	18n57	19n 1	4s18	24n45	1n50	25n46	1n54	25s20	3s56	19s52	1s19	22s12	0n32	22s32	0s40	23n 9	0n41	17s56	1n41	17s35	17s32	10s32		n.a.

Julian Day Number = 1103540.5, Delta T = 11h00m10s
Ecliptic obliquity = 23°53'24, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -26°24'28, Lahiri = -27°17'28 Julian Calendar 1 May 1692 BCE == Greg. Calendar 17 Apr. 1692 BCE

The year -1691 astronomical counting style corresponds to year 1692 B.C.E historical counting style.

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JUNE 1692 BCE (-1691) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 39 11	24♉16'45	25♋57	15♊48	29♊ 7	4°R29	8♒ 2	12°R32	23°R 7	19♋20	25°R47	18°R13	17♏59	21♎11	n.a.	T 1
W 2	15 43 7	25°13'53	9♌ 1	17°22	0♋18	4♐14	8° 4	12♐28	23♑ 6	19°21	25♏45	18♏13	17°56	21°17	n.a.	W 2
T 3	15 47 4	26°11'01	21°42	18°55	1°29	4° 0	8° 6	12°24	23° 5	19°22	25°44	18°D12	17°53	21°24	n.a.	T 3
F 4	15 51 0	27° 8'09	4♍ 4	20°25	2°40	3°44	8° 8	12°19	23° 5	19°24	25°42	18°12	17°49	21°31	n.a.	F 4
S 5	15 54 57	28° 5'17	16°11	21°53	3°51	3°29	8° 9	12°15	23° 3	19°26	25°41	18°13	17°46	21°37	n.a.	S 5
S 6	15 58 53	29° 2'26	28° 8	23°20	5° 2	3°13	8°10	12°11	23° 2	19°27	25°39	18°14	17°43	21°44	n.a.	S 6
M 7	16 2 50	29°59'35	9♎59	24°44	6°12	2°57	8°12	12° 7	23° 1	19°29	25°38	18°15	17°40	21°50	n.a.	M 7
T 8	16 6 46	0♊56'45	21°47	26° 6	7°23	2°41	8°13	12° 2	23° 0	19°30	25°36	18°16	17°37	21°57	n.a.	T 8
W 9	16 10 43	1°53'55	3♏38	27°26	8°34	2°25	8°13	11°58	22°59	19°32	25°35	18°17	17°34	22° 4	n.a.	W 9
T 10	16 14 40	2°51'06	15°33	28°44	9°44	2° 9	8°14	11°53	22°58	19°33	25°33	18°R17	17°30	22°10	n.a.	T 10
F 11	16 18 36	3°48'18	27°35	29°59	10°55	1°53	8°14	11°49	22°56	19°35	25°32	18°17	17°27	22°17	n.a.	F 11
S 12	16 22 33	4°45'31	9♐47	1♋13	12° 5	1°37	8°R14	11°45	22°55	19°37	25°30	18°16	17°24	22°24	n.a.	S 12
S 13	16 26 29	5°42'45	22°10	2°24	13°16	1°21	8°14	11°40	22°54	19°38	25°29	18°14	17°21	22°30	n.a.	S 13
M14	16 30 26	6°39'59	4♑46	3°32	14°26	1° 5	8°14	11°36	22°52	19°40	25°27	18°12	17°18	22°37	n.a.	M14
T 15	16 34 22	7°37'15	17°34	4°38	15°36	0°49	8°14	11°31	22°51	19°42	25°26	18° 9	17°14	22°44	n.a.	T 15
W16	16 38 19	8°34'32	0♒37	5°41	16°46	0°34	8°13	11°27	22°49	19°44	25°25	18° 6	17°11	22°50	n.a.	W16
T 17	16 42 16	9°31'50	13°54	6°42	17°56	0°18	8°12	11°22	22°48	19°45	25°23	18° 4	17° 8	22°57	n.a.	T 17
F 18	16 46 12	10°29'09	27°27	7°39	19° 6	0° 3	8°11	11°18	22°46	19°47	25°22	18° 3	17° 5	23° 4	n.a.	F 18
S 19	16 50 9	11°26'30	11♓15	8°34	20°16	29♏49	8°10	11°13	22°45	19°49	25°20	18°D 2	17° 2	23°10	n.a.	S 19
S 20	16 54 5	12°23'52	25°18	9°26	21°26	29°34	8° 9	11° 9	22°43	19°51	25°19	18° 2	16°59	23°17	n.a.	S 20
M21	16 58 2	13°21'15	9♈35	10°14	22°36	29°20	8° 7	11° 5	22°41	19°53	25°18	18° 4	16°55	23°24	n.a.	M21
T 22	17 1 58	14°18'40	24° 5	10°59	23°46	29° 7	8° 5	11° 0	22°40	19°55	25°16	18° 5	16°52	23°30	n.a.	T 22
W23	17 5 55	15°16'06	8♉42	11°40	24°55	28°54	8° 3	10°56	22°38	19°57	25°15	18° 6	16°49	23°37	n.a.	W23
T 24	17 9 51	16°13'34	23°23	12°18	26° 5	28°41	8° 1	10°51	22°36	19°58	25°13	18°R 6	16°46	23°44	n.a.	T 24
F 25	17 13 48	17°11'03	8♊ 1	12°51	27°14	28°30	7°59	10°47	22°34	20° 0	25°12	18° 5	16°43	23°50	n.a.	F 25
S 26	17 17 45	18° 8'34	22°30	13°21	28°24	28°18	7°56	10°42	22°33	20° 2	25°11	18° 2	16°40	23°57	n.a.	S 26
S 27	17 21 41	19° 6'06	6♋43	13°46	29°33	28° 8	7°53	10°38	22°31	20° 4	25° 9	17°59	16°36	24° 4	n.a.	S 27
M28	17 25 38	20° 3'39	20°36	14° 7	0♌42	27°58	7°50	10°34	22°29	20° 6	25° 8	17°54	16°33	24°10	n.a.	M28
T 29	17 29 34	21° 1'13	4♌ 6	14°23	1°52	27°48	7°47	10°29	22°27	20° 8	25° 7	17°49	16°30	24°17	n.a.	T 29
W30	17 33 31	21♊58'49	17♌13	14♋34	3♌ 1	27♏40	7♒44	10♐25	22♑25	20♋10	25♏ 5	17♏44	16♏27	24♎24	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n12	16n33	4s54	24n53	1n46	25n47	1n54	25s22	4s 0	19s52	1s19	22s12	0n32	22s32	0s40	23n 9	0n41	17s56	1n41	17s35	17s31	10s34		n.a.
W 2	19 26	13 18	5 13	24 58	1 42	25 47	1 54	25 23	4 5	19 52	1 19	22 11	0 32	22 32	0 40	23 9	0 41	17 56	1 41	17 34	17 30	10 35		n.a.
T 3	19 40	9 32	5 17	25 2	1 37	25 47	1 54	25 25	4 9	19 52	1 20	22 11	0 32	22 32	0 40	23 8	0 41	17 55	1 41	17 34	17 29	10 37		n.a.
F 4	19 53	5 28	5 5	25 4	1 32	25 45	1 54	25 26	4 13	19 52	1 20	22 10	0 32	22 32	0 40	23 8	0 41	17 55	1 41	17 34	17 28	10 39		n.a.
S 5	20 6	1 15	4 41	25 4	1 26	25 43	1 54	25 27	4 17	19 52	1 20	22 10	0 32	22 33	0 41	23 8	0 41	17 55	1 41	17 35	17 27	10 41		n.a.
S 6	20 19	2s58	4 4	25 3	1 20	25 41	1 53	25 28	4 21	19 52	1 21	22 9	0 32	22 33	0 41	23 8	0 41	17 55	1 40	17 35	17 26	10 43		n.a.
M 7	20 32	7 2	3 17	25 0	1 13	25 37	1 53	25 28	4 25	19 52	1 21	22 9	0 31	22 33	0 41	23 7	0 41	17 54	1 40	17 35	17 25	10 45		n.a.
T 8	20 44	10 50	2 22	24 56	1 6	25 33	1 52	25 29	4 29	19 52	1 21	22 8	0 31	22 33	0 41	23 7	0 41	17 54	1 40	17 35	17 24	10 46		n.a.
W 9	20 56	14 13	1 20	24 50	0 58	25 28	1 52	25 29	4 32	19 52	1 22	22 8	0 31	22 33	0 41	23 7	0 41	17 54	1 40	17 36	17 23	10 48		n.a.
T 10	21 7	17 3	0 15	24 43	0 50	25 22	1 51	25 29	4 36	19 52	1 22	22 7	0 31	22 34	0 41	23 7	0 41	17 54	1 40	17 36	17 22	10 50		n.a.
F 11	21 18	19 10	0n51	24 35	0 41	25 16	1 51	25 29	4 39	19 52	1 22	22 7	0 31	22 34	0 41	23 6	0 41	17 53	1 40	17 36	17 22	10 52		n.a.
S 12	21 29	20 25	1 56	24 26	0 33	25 9	1 50	25 29	4 43	19 53	1 23	22 6	0 31	22 34	0 41	23 6	0 41	17 53	1 40	17 35	17 21	10 54		n.a.
S 13	21 40	20 43	2 57	24 15	0 23	25 1	1 49	25 28	4 46	19 53	1 23	22 6	0 31	22 35	0 41	23 6	0 41	17 53	1 40	17 35	17 20	10 55		n.a.
M14	21 50	19 59	3 49	24 4	0 14	24 53	1 48	25 28	4 49	19 53	1 23	22 5	0 31	22 35	0 41	23 6	0 41	17 53	1 40	17 34	17 19	10 57		n.a.
T 15	22 0	18 13	4 32	23 52	0 4	24 43	1 47	25 27	4 52	19 54	1 24	22 5	0 31	22 35	0 41	23 5	0 41	17 52	1 39	17 33	17 18	10 59		n.a.
W16	22 9	15 30	5 1	23 39	0s 7	24 33	1 45	25 27	4 54	19 54	1 24	22 4	0 31	22 35	0 41	23 5	0 41	17 52	1 39	17 33	17 17	11 1		n.a.
T 17	22 18	11 57	5 14	23 25	0 18	24 23	1 44	25 26	4 57	19 55	1 24	22 4	0 31	22 36	0 41	23 5	0 41	17 52	1 39	17 32	17 16	11 2		n.a.
F 18	22 26	7 44	5 11	23 11	0 29	24 12	1 43	25 25	4 59	19 55	1 25	22 3	0 31	22 36	0 41	23 5	0 41	17 52	1 39	17 32	17 15	11 4		n.a.
S 19	22 35	3 2	4 50	22 57	0 40	24 0	1 41	25 24	5 2	19 56	1 25	22 3	0 30	22 36	0 41	23 4	0 41	17 51	1 39	17 31	17 14	11 6		n.a.
S 20	22 42	1n56	4 11	22 41	0 52	23 47	1 40	25 23	5 4	19 57	1 25	22 2	0 30	22 37	0 41	23 4	0 41	17 51	1 39	17 32	17 13	11 8		n.a.
M21	22 50	6 52	3 16	22 26	1 3	23 34	1 38	25 21	5 6	19 58	1 26	22 2	0 30	22 37	0 41	23 4	0 41	17 51	1 39	17 32	17 12	11 10		n.a.
T 22	22 57	11 30	2 8	22 10	1 16	23 20	1 36	25 20	5 8	19 58	1 26	22 1	0 30	22 37	0 41	23 4	0 41	17 51	1 39	17 32	17 11	11 11		n.a.
W23	23 3	15 29	0 51	21 55	1 28	23 6	1 34	25 19	5 9	19 59	1 27	22 0	0 30	22 37	0 41	23 3	0 41	17 51	1 39	17 33	17 11	11 13		n.a.
T 24	23 10	18 30	0s29	21 39	1 40	22 50	1 32	25 17	5 11	20 0	1 27	22 0	0 30	22 38	0 41	23 3	0 41	17 50	1 38	17 33	17 10	11 15		n.a.
F 25	23 16	20 18	1 47	21 23	1 53	22 35	1 30	25 16	5 12	20 1	1 27	21 59	0 30	22 38	0 41	23 3	0 41	17 50	1 38	17 32	17 9	11 17		n.a.
S 26	23 21	20 43	2 57	21 8	2 5	22 18	1 28	25 15	5 14	20 2	1 28	21 59	0 30	22 38	0 41	23 2	0 41	17 50	1 38	17 32	17 8	11 18		n.a.
S 27	23 26	19 48	3 55	20 52	2 18	22 1	1 26	25 13	5 15	20 3	1 28	21 58	0 30	22 39	0 41	23 2	0 41	17 50	1 38	17 30	17 7	11 20		n.a.
M28	23 31	17 42	4 38	20 38	2 31	21 44	1 23	25 12	5 16	20 4	1 28	21 58	0 30	22 39	0 41	23 2	0 41	17 49	1 38	17 29	17 6	11 22		n.a.
T 29	23 35	14 41	5 3	20 24	2 43	21 26	1 21	25 10	5 16	20 5	1 28	21 57	0 29	22 39	0 41	23 1	0 41	17 49	1 38	17 28	17 5	11 24		n.a.
W30	23n38	11n 1	5s12	20n10	2s56	21n 7	1n18	25s 9	5s17	20s 7	1s29	21s57	0n29	22s40	0s41	23n 1	0n41	17s49	1n38	17s26	17s 4	11s25		n.a.

Julian Day Number = 1103571.5, Delta T = 11h00m08s
Ecliptic obliquity = 23°53'23, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -26°24'24, Lahiri = -27°17'24 Julian Calendar 1 June 1692 BCE == Greg. Calendar 18 May 1692 BCE

The year -1691 astronomical counting style corresponds to year 1692 B.C.E historical counting style.

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JULY 1692 BCE (-1691) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 37 27	22♊56'25	29♌56	14♋39	4♌10	27°R32	7°R40	10°R20	22°R23	20♋12	25°R 4	17°R41	16♏24	24♎30	n.a.	T 1
F 2	17 41 24	23°54'03	12♍19	14°R40	5°19	27♏25	7♒37	10♐16	22♑21	20°14	25♏ 3	17♏38	16°20	24°37	n.a.	F 2
S 3	17 45 20	24°51'42	24°27	14°35	6°27	27°19	7°33	10°12	22°19	20°16	25° 2	17°D38	16°17	24°44	n.a.	S 3
S 4	17 49 17	25°49'22	6♎23	14°24	7°36	27°13	7°29	10° 8	22°17	20°18	25° 0	17°38	16°14	24°50	n.a.	S 4
M 5	17 53 14	26°47'04	18°14	14° 8	8°45	27° 8	7°24	10° 4	22°15	20°20	24°59	17°40	16°11	24°57	n.a.	M 5
T 6	17 57 10	27°44'47	0♏ 3	13°46	9°53	27° 4	7°20	9°59	22°13	20°23	24°58	17°41	16° 8	25° 4	n.a.	T 6
W 7	18 1 7	28°42'31	11°55	13°18	11° 1	27° 1	7°15	9°55	22°11	20°25	24°57	17°R42	16° 5	25°10	n.a.	W 7
T 8	18 5 3	29°40'16	23°56	12°46	12°10	26°59	7°11	9°51	22° 9	20°27	24°56	17°42	16° 1	25°17	n.a.	T 8
F 9	18 9 0	0♋38'03	6♐ 7	12° 8	13°18	26°57	7° 6	9°47	22° 6	20°29	24°55	17°40	15°58	25°24	n.a.	F 9
S 10	18 12 56	1°35'52	18°32	11°25	14°26	26°D57	7° 1	9°43	22° 4	20°31	24°53	17°37	15°55	25°30	n.a.	S 10
S 11	18 16 53	2°33'42	1♑13	10°39	15°34	26°57	6°56	9°39	22° 2	20°33	24°52	17°31	15°52	25°37	n.a.	S 11
M12	18 20 49	3°31'34	14° 9	9°49	16°41	26°57	6°50	9°35	22° 0	20°35	24°51	17°24	15°49	25°44	n.a.	M12
T 13	18 24 46	4°29'28	27°19	8°56	17°49	26°59	6°45	9°31	21°58	20°37	24°50	17°16	15°46	25°50	n.a.	T 13
W14	18 28 43	5°27'24	10♒44	8° 2	18°57	27° 2	6°39	9°28	21°55	20°40	24°49	17° 8	15°42	25°57	n.a.	W14
T 15	18 32 39	6°25'21	24°21	7° 8	20° 4	27° 5	6°33	9°24	21°53	20°42	24°48	17° 1	15°39	26° 3	n.a.	T 15
F 16	18 36 36	7°23'21	8♓ 7	6°13	21°11	27° 9	6°27	9°20	21°51	20°44	24°47	16°56	15°36	26°10	n.a.	F 16
S 17	18 40 32	8°21'22	22° 2	5°21	22°18	27°14	6°21	9°17	21°48	20°46	24°46	16°53	15°33	26°17	n.a.	S 17
S 18	18 44 29	9°19'26	6♈ 4	4°31	23°25	27°19	6°15	9°13	21°46	20°48	24°45	16°D52	15°30	26°23	n.a.	S 18
M19	18 48 25	10°17'31	20°12	3°45	24°32	27°26	6° 8	9°10	21°44	20°50	24°44	16°52	15°26	26°30	n.a.	M19
T 20	18 52 22	11°15'39	4♉24	3° 5	25°39	27°33	6° 2	9° 6	21°41	20°53	24°43	16°53	15°23	26°37	n.a.	T 20
W21	18 56 18	12°13'49	18°39	2°30	26°45	27°41	5°55	9° 3	21°39	20°55	24°42	16°R53	15°20	26°43	n.a.	W21
T 22	19 0 15	13°12'02	2♊55	2° 2	27°52	27°49	5°49	8°59	21°37	20°57	24°42	16°52	15°17	26°50	n.a.	T 22
F 23	19 4 12	14°10'16	17° 8	1°41	28°58	27°59	5°42	8°56	21°34	20°59	24°41	16°49	15°14	26°57	n.a.	F 23
S 24	19 8 8	15° 8'33	1♋15	1°28	0♍ 4	28° 9	5°35	8°53	21°32	21° 2	24°40	16°43	15°11	27° 3	n.a.	S 24
S 25	19 12 5	16° 6'52	15°10	1°D24	1°10	28°20	5°28	8°50	21°30	21° 4	24°39	16°35	15° 7	27°10	n.a.	S 25
M26	19 16 1	17° 5'12	28°50	1°29	2°16	28°32	5°20	8°47	21°27	21° 6	24°38	16°25	15° 4	27°17	n.a.	M26
T 27	19 19 58	18° 3'35	12♌12	1°42	3°21	28°44	5°13	8°44	21°25	21° 8	24°38	16°14	15° 1	27°23	n.a.	T 27
W28	19 23 54	19° 1'59	25°13	2° 4	4°27	28°57	5° 6	8°41	21°22	21°10	24°37	16° 4	14°58	27°30	n.a.	W28
T 29	19 27 51	20° 0'25	7♍54	2°35	5°32	29°11	4°58	8°38	21°20	21°13	24°36	15°56	14°55	27°37	n.a.	T 29
F 30	19 31 47	20°58'53	20°17	3°15	6°37	29°25	4°51	8°36	21°18	21°15	24°36	15°49	14°52	27°43	n.a.	F 30
S 31	19 35 44	21♋57'23	2♎24	4♋ 2	7♍41	29♏40	4♒43	8♐33	21♑15	21♋17	24♏35	15♏45	14♏48	27♎50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n42	6n57	5s 5	19n57	3s 8	20n48	1n16	25s 7	5s18	20s 8	1s29	21s56	0n29	22s40	0s41	23n 1	0n41	17s49	1n38	17s25	17s 3	11s27		n.a.
F 2	23 45	2 42	4 44	19 46	3 19	20 29	1 13	25 6	5 18	20 9	1 29	21 56	0 29	22 41	0 41	23 1	0 41	17 49	1 37	17 25	17 2	11 29		n.a.
S 3	23 47	1s34	4 10	19 35	3 31	20 8	1 10	25 5	5 18	20 10	1 30	21 55	0 29	22 41	0 41	23 0	0 41	17 49	1 37	17 25	17 1	11 31		n.a.
S 4	23 49	5 44	3 26	19 26	3 41	19 48	1 7	25 4	5 18	20 12	1 30	21 55	0 29	22 41	0 41	23 0	0 41	17 48	1 37	17 25	17 0	11 32		n.a.
M 5	23 51	9 38	2 34	19 17	3 51	19 27	1 4	25 3	5 18	20 13	1 30	21 54	0 29	22 42	0 41	23 0	0 41	17 48	1 37	17 25	16 59	11 34		n.a.
T 6	23 52	13 10	1 35	19 10	4 1	19 5	1 1	25 2	5 18	20 15	1 31	21 54	0 29	22 42	0 41	22 59	0 41	17 48	1 37	17 26	16 58	11 36		n.a.
W 7	23 53	16 12	0 31	19 5	4 9	18 43	0 58	25 1	5 18	20 16	1 31	21 53	0 29	22 42	0 41	22 59	0 41	17 48	1 37	17 26	16 58	11 38		n.a.
T 8	23 53	18 34	0n34	19 1	4 16	18 20	0 55	25 0	5 18	20 18	1 31	21 53	0 28	22 43	0 41	22 59	0 41	17 48	1 37	17 26	16 57	11 39		n.a.
F 9	23 53	20 7	1 38	18 59	4 21	17 57	0 51	24 59	5 17	20 19	1 32	21 52	0 28	22 43	0 41	22 58	0 41	17 48	1 37	17 25	16 56	11 41		n.a.
S 10	23 53	20 44	2 39	18 59	4 26	17 34	0 48	24 58	5 17	20 21	1 32	21 52	0 28	22 43	0 41	22 58	0 41	17 47	1 36	17 24	16 55	11 43		n.a.
S 11	23 52	20 20	3 33	19 0	4 28	17 10	0 44	24 58	5 16	20 22	1 32	21 51	0 28	22 44	0 41	22 58	0 41	17 47	1 36	17 23	16 54	11 44		n.a.
M12	23 50	18 51	4 18	19 3	4 29	16 46	0 40	24 57	5 16	20 24	1 32	21 51	0 28	22 44	0 41	22 57	0 41	17 47	1 36	17 21	16 53	11 46		n.a.
T 13	23 49	16 22	4 49	19 7	4 28	16 22	0 37	24 57	5 15	20 26	1 33	21 50	0 28	22 45	0 42	22 57	0 41	17 47	1 36	17 18	16 52	11 48		n.a.
W14	23 46	12 58	5 6	19 14	4 25	15 57	0 33	24 56	5 14	20 27	1 33	21 50	0 28	22 45	0 42	22 57	0 41	17 47	1 36	17 16	16 51	11 50		n.a.
T 15	23 44	8 52	5 5	19 22	4 20	15 31	0 29	24 56	5 13	20 29	1 33	21 49	0 28	22 45	0 42	22 56	0 41	17 47	1 36	17 14	16 50	11 51		n.a.
F 16	23 41	4 15	4 47	19 31	4 14	15 6	0 25	24 56	5 12	20 31	1 34	21 49	0 28	22 46	0 42	22 56	0 41	17 47	1 36	17 13	16 49	11 53		n.a.
S 17	23 37	0n38	4 12	19 42	4 5	14 40	0 21	24 56	5 11	20 33	1 34	21 48	0 27	22 46	0 42	22 56	0 41	17 46	1 36	17 12	16 48	11 55		n.a.
S 18	23 33	5 32	3 21	19 54	3 55	14 13	0 16	24 57	5 10	20 35	1 34	21 48	0 27	22 47	0 42	22 55	0 41	17 46	1 35	17 11	16 47	11 56		n.a.
M19	23 29	10 10	2 18	20 8	3 43	13 47	0 12	24 57	5 8	20 37	1 34	21 47	0 27	22 47	0 42	22 55	0 41	17 46	1 35	17 11	16 46	11 58		n.a.
T 20	23 24	14 16	1 7	20 22	3 29	13 20	0 8	24 57	5 7	20 38	1 35	21 47	0 27	22 47	0 42	22 55	0 41	17 46	1 35	17 12	16 45	12 0		n.a.
W21	23 19	17 33	0s10	20 38	3 14	12 53	0 3	24 58	5 6	20 40	1 35	21 47	0 27	22 48	0 42	22 54	0 41	17 46	1 35	17 12	16 44	12 1		n.a.
T 22	23 13	19 45	1 25	20 54	2 58	12 25	0s 1	24 58	5 4	20 42	1 35	21 46	0 27	22 48	0 42	22 54	0 41	17 46	1 35	17 11	16 43	12 3		n.a.
F 23	23 7	20 41	2 35	21 11	2 42	11 58	0 6	24 59	5 3	20 44	1 35	21 46	0 27	22 49	0 42	22 54	0 41	17 46	1 35	17 10	16 43	12 5		n.a.
S 24	23 1	20 19	3 34	21 29	2 24	11 30	0 11	25 0	5 1	20 46	1 35	21 45	0 27	22 49	0 42	22 53	0 41	17 46	1 35	17 9	16 42	12 6		n.a.
S 25	22 54	18 42	4 20	21 46	2 7	11 2	0 15	25 1	4 59	20 48	1 36	21 45	0 27	22 49	0 42	22 53	0 41	17 46	1 34	17 6	16 41	12 8		n.a.
M26	22 46	16 3	4 50	22 4	1 49	10 33	0 20	25 2	4 58	20 50	1 36	21 45	0 26	22 50	0 42	22 53	0 41	17 46	1 34	17 3	16 40	12 10		n.a.
T 27	22 39	12 37	5 3	22 22	1 31	10 5	0 25	25 3	4 56	20 52	1 36	21 44	0 26	22 50	0 42	22 52	0 41	17 46	1 34	17 0	16 39	12 11		n.a.
W28	22 31	8 39	5 0	22 39	1 13	9 36	0 30	25 5	4 54	20 54	1 36	21 44	0 26	22 50	0 42	22 52	0 41	17 46	1 34	16 57	16 38	12 13		n.a.
T 29	22 22	4 24	4 42	22 56	0 56	9 7	0 35	25 6	4 53	20 56	1 36	21 44	0 26	22 51	0 42	22 52	0 41	17 46	1 34	16 55	16 37	12 15		n.a.
F 30	22 13	0 5	4 11	23 12	0 39	8 38	0 40	25 8	4 51	20 58	1 37	21 43	0 26	22 51	0 42	22 51	0 41	17 46	1 34	16 53	16 36	12 16		n.a.
S 31	22n 4	4s10	3s30	23n27	0s23	8n 9	0s45	25s 9	4s49	21s 0	1s37	21s43	0n26	22s52	0s42	22n51	0n41	17s46	1n34	16s52	16s35	12s18		n.a.

Julian Day Number = 1103601.5, Delta T = 11h00m06s
Ecliptic obliquity = 23°53'23, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -26°24'20, Lahiri = -27°17'20 Julian Calendar 1 July 1692 BCE == Greg. Calendar 17 June 1692 BCE

The year -1691 astronomical counting style corresponds to year 1692 B.C.E historical counting style.

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AUGUST 1692 BCE (-1691) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 39 41	22♋55'55	14♎19	4♋58	8♍46	29♏56	4°R35	8°R30	21°R13	21♋19	24°R34	15°R43	14♏45	27♎57	n.a.	S 1
M 2	19 43 37	23°54'28	26° 9	6° 0	9°50	0♐12	4♒28	8♐28	21♌10	21°22	24♏34	15°D43	14°42	28° 3	n.a.	M 2
T 3	19 47 34	24°53'03	7♏58	7°10	10°55	0°29	4°20	8°26	21° 8	21°24	24°33	15♏43	14°39	28°10	n.a.	T 3
W 4	19 51 30	25°51'41	19°52	8°26	11°58	0°47	4°12	8°23	21° 6	21°26	24°33	15°R43	14°36	28°17	n.a.	W 4
T 5	19 55 27	26°50'20	1♐55	9°48	13° 2	1° 5	4° 4	8°21	21° 3	21°28	24°32	15°42	14°32	28°23	n.a.	T 5
F 6	19 59 23	27°49'01	14°13	11°14	14° 6	1°24	3°56	8°19	21° 1	21°30	24°32	15°39	14°29	28°30	n.a.	F 6
S 7	20 3 20	28°47'44	26°48	12°45	15° 9	1°43	3°48	8°17	20°59	21°33	24°31	15°33	14°26	28°37	n.a.	S 7
S 8	20 7 16	29°46'28	9♑43	14°21	16°12	2° 3	3°40	8°15	20°56	21°35	24°31	15°24	14°23	28°43	n.a.	S 8
M 9	20 11 13	0♌45'15	22°59	15°59	17°14	2°24	3°32	8°13	20°54	21°37	24°30	15°13	14°20	28°50	n.a.	M 9
T 10	20 15 9	1°44'04	6♒34	17°40	18°17	2°45	3°24	8°11	20°52	21°39	24°30	15° 2	14°17	28°56	n.a.	T 10
W11	20 19 6	2°42'56	20°25	19°24	19°19	3° 6	3°16	8°10	20°49	21°42	24°30	14°50	14°13	29° 3	n.a.	W11
T 12	20 23 3	3°41'49	4♓27	21° 9	20°20	3°28	3° 8	8° 8	20°47	21°44	24°29	14°39	14°10	29°10	n.a.	T 12
F 13	20 26 59	4°40'45	18°37	22°56	21°22	3°51	3° 0	8° 7	20°45	21°46	24°29	14°31	14° 7	29°16	n.a.	F 13
S 14	20 30 56	5°39'43	2♈50	24°44	22°23	4°14	2°52	8° 5	20°42	21°48	24°29	14°25	14° 4	29°23	n.a.	S 14
S 15	20 34 52	6°38'43	17° 2	26°33	23°24	4°37	2°44	8° 4	20°40	21°50	24°29	14°22	14° 1	29°30	n.a.	S 15
M16	20 38 49	7°37'47	1♉12	28°22	24°24	5° 1	2°36	8° 3	20°38	21°52	24°28	14°21	13°57	29°36	n.a.	M16
T 17	20 42 45	8°36'52	15°17	0♌12	25°25	5°26	2°28	8° 2	20°35	21°55	24°28	14°21	13°54	29°43	n.a.	T 17
W18	20 46 42	9°36'00	29°17	2° 1	26°25	5°50	2°21	8° 1	20°33	21°57	24°28	14°20	13°51	29°50	n.a.	W18
T 19	20 50 38	10°35'11	13♊12	3°51	27°24	6°16	2°13	8° 0	20°31	21°59	24°28	14°18	13°48	29°56	n.a.	T 19
F 20	20 54 35	11°34'25	27° 1	5°40	28°23	6°41	2° 5	7°59	20°29	22° 1	24°28	14°13	13°45	0♏ 3	n.a.	F 20
S 21	20 58 31	12°33'40	10♋42	7°29	29°22	7° 7	1°57	7°58	20°27	22° 3	24°28	14° 6	13°42	0°10	n.a.	S 21
S 22	21 2 28	13°32'58	24°13	9°17	0♎20	7°34	1°49	7°58	20°25	22° 5	24°D28	13°55	13°38	0°16	n.a.	S 22
M23	21 6 25	14°32'18	7♌32	11° 5	1°18	8° 1	1°42	7°57	20°22	22° 7	24°28	13°43	13°35	0°23	n.a.	M23
T 24	21 10 21	15°31'41	20°36	12°52	2°15	8°28	1°34	7°57	20°20	22° 9	24°28	13°29	13°32	0°30	n.a.	T 24
W25	21 14 18	16°31'06	3♍25	14°38	3°13	8°56	1°27	7°56	20°18	22°12	24°28	13°16	13°29	0°36	n.a.	W25
T 26	21 18 14	17°30'32	15°58	16°24	4° 9	9°24	1°19	7°56	20°16	22°14	24°28	13° 5	13°26	0°43	n.a.	T 26
F 27	21 22 11	18°30'01	28°15	18° 9	5° 5	9°52	1°12	7°56	20°14	22°16	24°28	12°55	13°23	0°50	n.a.	F 27
S 28	21 26 7	19°29'32	10♎19	19°53	6° 1	10°21	1° 5	7°D56	20°12	22°18	24°28	12°49	13°19	0°56	n.a.	S 28
S 29	21 30 4	20°29'05	22°12	21°37	6°56	10°50	0°58	7°56	20°10	22°20	24°29	12°45	13°16	1° 3	n.a.	S 29
M30	21 34 0	21°28'39	4♏ 1	23°20	7°50	11°20	0°50	7°56	20° 8	22°22	24°29	12°44	13°13	1° 9	n.a.	M30
T 31	21 37 57	22♌28'16	15♏48	25♌ 2	8♎44	11♐49	0♒44	7♐57	20♑ 6	22♋24	24♏29	12°D44	13♏10	1♏16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n54	8s11	2s39	23n41	0s 7	7n39	0s51	25s11	4s47	21s 2	1s37	21s43	0n26	22s52	0s42	22n51	0n41	17s46	1n33	16s51	16s34	12s20		n.a.
M 2	21 44	11 52	1 42	23 53	0n 7	7 10	0 56	25 13	4 45	21 5	1 37	21 43	0 26	22 52	0 42	22 50	0 41	17 46	1 33	16 51	16 33	12 21		n.a.
T 3	21 33	15 5	0 41	24 3	0 21	6 40	1 1	25 15	4 43	21 7	1 37	21 42	0 25	22 53	0 42	22 50	0 41	17 46	1 33	16 51	16 32	12 23		n.a.
W 4	21 22	17 41	0n22	24 11	0 34	6 10	1 7	25 17	4 41	21 9	1 37	21 42	0 25	22 53	0 42	22 50	0 41	17 46	1 33	16 51	16 31	12 25		n.a.
T 5	21 11	19 33	1 25	24 17	0 46	5 41	1 12	25 19	4 39	21 11	1 38	21 42	0 25	22 54	0 42	22 49	0 41	17 46	1 33	16 51	16 30	12 26		n.a.
F 6	20 59	20 32	2 25	24 21	0 57	5 11	1 18	25 21	4 37	21 13	1 38	21 42	0 25	22 54	0 42	22 49	0 41	17 46	1 33	16 50	16 29	12 28		n.a.
S 7	20 47	20 31	3 20	24 22	1 6	4 41	1 23	25 23	4 35	21 15	1 38	21 41	0 25	22 54	0 42	22 49	0 41	17 46	1 33	16 48	16 28	12 30		n.a.
S 8	20 35	19 27	4 6	24 21	1 15	4 11	1 29	25 25	4 33	21 17	1 38	21 41	0 25	22 55	0 42	22 48	0 41	17 46	1 32	16 46	16 27	12 31		n.a.
M 9	20 22	17 18	4 39	24 17	1 23	3 41	1 35	25 27	4 31	21 19	1 38	21 41	0 25	22 55	0 42	22 48	0 41	17 46	1 32	16 42	16 26	12 33		n.a.
T 10	20 9	14 11	4 58	24 11	1 30	3 11	1 40	25 30	4 29	21 21	1 38	21 41	0 25	22 55	0 42	22 48	0 41	17 46	1 32	16 39	16 25	12 34		n.a.
W11	19 55	10 13	5 0	24 2	1 35	2 41	1 46	25 32	4 27	21 23	1 38	21 41	0 24	22 56	0 42	22 47	0 41	17 46	1 32	16 35	16 24	12 36		n.a.
T 12	19 41	5 40	4 44	23 50	1 40	2 11	1 52	25 34	4 25	21 25	1 38	21 41	0 24	22 56	0 42	22 47	0 41	17 46	1 32	16 32	16 23	12 38		n.a.
F 13	19 27	0 46	4 10	23 36	1 44	1 41	1 58	25 37	4 23	21 27	1 38	21 41	0 24	22 56	0 42	22 47	0 42	17 46	1 32	16 30	16 22	12 39		n.a.
S 14	19 13	4n12	3 21	23 20	1 47	1 11	2 4	25 39	4 21	21 29	1 38	21 40	0 24	22 57	0 42	22 46	0 42	17 46	1 32	16 28	16 22	12 41		n.a.
S 15	18 58	8 57	2 19	23 1	1 49	0 41	2 10	25 42	4 19	21 31	1 38	21 40	0 24	22 57	0 42	22 46	0 42	17 46	1 31	16 27	16 21	12 42		n.a.
M16	18 42	13 11	1 9	22 41	1 51	0 12	2 16	25 44	4 17	21 33	1 39	21 40	0 24	22 58	0 42	22 46	0 42	17 46	1 31	16 27	16 20	12 44		n.a.
T 17	18 27	16 39	0s 5	22 18	1 51	0s18	2 22	25 47	4 14	21 35	1 39	21 40	0 24	22 58	0 42	22 45	0 42	17 46	1 31	16 27	16 19	12 46		n.a.
W18	18 11	19 6	1 18	21 53	1 51	0 48	2 28	25 49	4 12	21 36	1 39	21 40	0 24	22 58	0 42	22 45	0 42	17 46	1 31	16 26	16 18	12 47		n.a.
T 19	17 55	20 24	2 26	21 27	1 51	1 17	2 34	25 52	4 10	21 38	1 39	21 40	0 23	22 59	0 42	22 45	0 42	17 46	1 31	16 26	16 17	12 49		n.a.
F 20	17 38	20 26	3 25	20 59	1 50	1 47	2 40	25 54	4 8	21 40	1 39	21 40	0 23	22 59	0 42	22 44	0 42	17 47	1 31	16 24	16 16	12 50		n.a.
S 21	17 21	19 16	4 11	20 29	1 48	2 16	2 46	25 57	4 6	21 42	1 39	21 40	0 23	22 59	0 42	22 44	0 42	17 47	1 31	16 22	16 15	12 52		n.a.
S 22	17 4	17 2	4 43	19 58	1 46	2 45	2 52	25 59	4 4	21 44	1 39	21 40	0 23	23 0	0 42	22 44	0 42	17 47	1 30	16 19	16 14	12 54		n.a.
M23	16 47	13 56	4 59	19 26	1 43	3 14	2 58	26 2	4 2	21 45	1 39	21 40	0 23	23 0	0 42	22 43	0 42	17 47	1 30	16 15	16 13	12 55		n.a.
T 24	16 29	10 11	4 58	18 52	1 40	3 43	3 4	26 4	3 59	21 47	1 39	21 40	0 23	23 0	0 42	22 43	0 42	17 47	1 30	16 11	16 12	12 57		n.a.
W25	16 11	6 4	4 42	18 17	1 37	4 12	3 10	26 6	3 57	21 49	1 39	21 40	0 23	23 0	0 42	22 43	0 42	17 47	1 30	16 7	16 11	12 58		n.a.
T 26	15 53	1 46	4 13	17 42	1 33	4 40	3 16	26 9	3 55	21 51	1 39	21 40	0 23	23 1	0 42	22 42	0 42	17 47	1 30	16 3	16 10	13 0		n.a.
F 27	15 34	2s32	3 32	17 5	1 29	5 8	3 22	26 11	3 53	21 52	1 39	21 41	0 22	23 1	0 42	22 42	0 42	17 48	1 30	16 1	16 9	13 1		n.a.
S 28	15 15	6 39	2 43	16 28	1 25	5 36	3 28	26 13	3 51	21 54	1 39	21 41	0 22	23 1	0 42	22 42	0 42	17 48	1 30	15 59	16 8	13 3		n.a.
S 29	14 56	10 27	1 47	15 49	1 20	6 4	3 34	26 16	3 49	21 55	1 38	21 41	0 22	23 2	0 42	22 41	0 42	17 48	1 29	15 57	16 7	13 5		n.a.
M30	14 37	13 49	0 46	15 10	1 15	6 32	3 40	26 18	3 46	21 57	1 38	21 41	0 22	23 2	0 42	22 41	0 42	17 48	1 29	15 57	16 6	13 6		n.a.
T 31	14n17	16s37	0n16	14n31	1n10	6s59	3s46	26s20	3s44	21s58	1s38	21s41	0n22	23s 2	0s42	22n41	0n42	17s48	1n29	15s57	16s 5	13s 8		n.a.

Julian Day Number = 1103632.5, Delta T = 11h00m04s
Ecliptic obliquity = 23°53'23, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -26°24'16, Lahiri = -27°17'16 Julian Calendar 1 Aug. 1692 BCE == Greg. Calendar 18 July 1692 BCE

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SEPTEMBER 1692 BCE (-1691) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 41 53	23♌27'55	27♏40	26♌43	9♎38	12♐20	0°R37	7♐57	20°R 4	22♋26	24♏29	12°R44	13♏ 7	1♏23	n.a.	W 1
T 2	21 45 50	24°27'35	9♐43	28°24	10°30	12°50	0♒30	7°57	20♑ 3	22°28	24°30	12♏43	13° 3	1°29	n.a.	T 2
F 3	21 49 47	25°27'18	22° 2	0♍ 4	11°22	13°21	0°23	7°58	20° 1	22°30	24°30	12°40	13° 0	1°36	n.a.	F 3
S 4	21 53 43	26°27'02	4♑40	1°43	12°14	13°52	0°17	7°59	19°59	22°32	24°30	12°35	12°57	1°43	n.a.	S 4
S 5	21 57 40	27°26'49	17°43	3°21	13° 4	14°23	0°11	8° 0	19°57	22°33	24°31	12°27	12°54	1°49	n.a.	S 5
M 6	22 1 36	28°26'37	1♒11	4°59	13°54	14°54	0° 5	8° 1	19°55	22°35	24°31	12°17	12°51	1°56	n.a.	M 6
T 7	22 5 33	29°26'27	15° 3	6°36	14°44	15°26	29♑59	8° 2	19°54	22°37	24°32	12° 6	12°48	2° 3	n.a.	T 7
W 8	22 9 29	0♍26'19	29°15	8°13	15°32	15°58	29°53	8° 3	19°52	22°39	24°32	11°54	12°44	2° 9	n.a.	W 8
T 9	22 13 26	1°26'14	13♓44	9°49	16°20	16°31	29°47	8° 4	19°50	22°41	24°33	11°44	12°41	2°16	n.a.	T 9
F 10	22 17 22	2°26'10	28°21	11°24	17° 7	17° 3	29°41	8° 5	19°49	22°43	24°33	11°35	12°38	2°23	n.a.	F 10
S 11	22 21 19	3°26'09	12♈59	12°59	17°53	17°36	29°36	8° 7	19°47	22°45	24°34	11°30	12°35	2°29	n.a.	S 11
S 12	22 25 15	4°26'10	27°33	14°33	18°38	18° 9	29°31	8° 8	19°46	22°46	24°35	11°27	12°32	2°36	n.a.	S 12
M13	22 29 12	5°26'13	11♉57	16° 7	19°22	18°42	29°26	8°10	19°44	22°48	24°35	11°D26	12°29	2°43	n.a.	M13
T 14	22 33 9	6°26'19	26° 8	17°40	20° 5	19°16	29°21	8°11	19°43	22°50	24°36	11°27	12°25	2°49	n.a.	T 14
W15	22 37 5	7°26'27	10♊ 7	19°13	20°47	19°49	29°16	8°13	19°42	22°52	24°37	11°R27	12°22	2°56	n.a.	W15
T 16	22 41 2	8°26'37	23°52	20°45	21°28	20°23	29°11	8°15	19°40	22°53	24°37	11°26	12°19	3° 2	n.a.	T 16
F 17	22 44 58	9°26'50	7♋24	22°17	22° 8	20°57	29° 7	8°17	19°39	22°55	24°38	11°22	12°16	3° 9	n.a.	F 17
S 18	22 48 55	10°27'05	20°44	23°48	22°47	21°32	29° 3	8°19	19°38	22°57	24°39	11°16	12°13	3°16	n.a.	S 18
S 19	22 52 51	11°27'22	3♌52	25°19	23°24	22° 6	28°59	8°22	19°36	22°58	24°40	11° 8	12° 9	3°22	n.a.	S 19
M20	22 56 48	12°27'41	16°48	26°49	24° 1	22°41	28°55	8°24	19°35	23° 0	24°41	10°58	12° 6	3°29	n.a.	M20
T 21	23 0 44	13°28'02	29°32	28°18	24°36	23°16	28°51	8°26	19°34	23° 1	24°42	10°47	12° 3	3°36	n.a.	T 21
W22	23 4 41	14°28'25	12♍ 3	29°47	25° 9	23°51	28°47	8°29	19°33	23° 3	24°43	10°36	12° 0	3°42	n.a.	W22
T 23	23 8 38	15°28'50	24°23	1♎16	25°42	24°26	28°44	8°31	19°32	23° 4	24°44	10°27	11°57	3°49	n.a.	T 23
F 24	23 12 34	16°29'17	6♎31	2°44	26°12	25° 2	28°41	8°34	19°31	23° 6	24°44	10°19	11°54	3°56	n.a.	F 24
S 25	23 16 31	17°29'45	18°29	4°12	26°42	25°37	28°38	8°37	19°30	23° 7	24°46	10°14	11°50	4° 2	n.a.	S 25
S 26	23 20 27	18°30'15	0♏19	5°39	27° 9	26°13	28°35	8°40	19°29	23° 9	24°47	10°11	11°47	4° 9	n.a.	S 26
M27	23 24 24	19°30'47	12° 6	7° 5	27°36	26°49	28°33	8°43	19°28	23°10	24°48	10°D11	11°44	4°16	n.a.	M27
T 28	23 28 20	20°31'21	23°52	8°31	28° 0	27°25	28°31	8°46	19°27	23°12	24°49	10°12	11°41	4°22	n.a.	T 28
W29	23 32 17	21°31'56	5♐43	9°56	28°23	28° 1	28°29	8°49	19°27	23°13	24°50	10°13	11°38	4°29	n.a.	W29
T 30	23 36 13	22♍32'32	17♐43	11♎20	28♎43	28♐38	28♑27	8♐52	19♑26	23♋14	24♏51	10°R14	11♏34	4♏36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n57	18s44	1n19	13n51	1n 4	7s26	3s52	26s22	3s42	22s 0	1s38	21s41	0n22	23s 2	0s41	22n40	0n42	17s49	1n29	15s57	16s 4	13s 9		n.a.
T 2	13 37	20 3	2 18	13 10	0 59	7 53	3 58	26 24	3 40	22 1	1 38	21 41	0 22	23 3	0 41	22 40	0 42	17 49	1 29	15 57	16 3	13 11		n.a.
F 3	13 17	20 26	3 13	12 29	0 53	8 19	4 4	26 26	3 38	22 3	1 38	21 42	0 22	23 3	0 41	22 40	0 42	17 49	1 29	15 56	16 2	13 12		n.a.
S 4	12 56	19 49	3 59	11 47	0 47	8 45	4 10	26 28	3 36	22 4	1 38	21 42	0 21	23 3	0 41	22 39	0 42	17 49	1 29	15 54	16 1	13 14		n.a.
S 5	12 35	18 9	4 35	11 6	0 41	9 10	4 16	26 29	3 34	22 5	1 38	21 42	0 21	23 3	0 41	22 39	0 42	17 50	1 28	15 52	16 0	13 15		n.a.
M 6	12 14	15 27	4 56	10 24	0 35	9 36	4 22	26 31	3 31	22 6	1 38	21 42	0 21	23 4	0 41	22 39	0 42	17 50	1 28	15 49	15 59	13 17		n.a.
T 7	11 53	11 50	5 2	9 41	0 28	10 1	4 28	26 33	3 29	22 8	1 38	21 43	0 21	23 4	0 41	22 39	0 42	17 50	1 28	15 45	15 58	13 19		n.a.
W 8	11 32	7 27	4 49	8 59	0 22	10 25	4 33	26 34	3 27	22 9	1 38	21 43	0 21	23 4	0 41	22 38	0 42	17 50	1 28	15 42	15 57	13 20		n.a.
T 9	11 10	2 34	4 17	8 16	0 15	10 49	4 39	26 35	3 25	22 10	1 38	21 43	0 21	23 4	0 41	22 38	0 42	17 51	1 28	15 38	15 56	13 22		n.a.
F 10	10 48	2n30	3 28	7 33	0 9	11 13	4 45	26 37	3 23	22 11	1 37	21 44	0 21	23 5	0 41	22 38	0 42	17 51	1 28	15 36	15 55	13 23		n.a.
S 11	10 26	7 27	2 25	6 50	0 2	11 36	4 50	26 38	3 21	22 12	1 37	21 44	0 21	23 5	0 41	22 37	0 42	17 51	1 28	15 34	15 54	13 25		n.a.
S 12	10 4	11 56	1 13	6 7	0s 5	11 58	4 56	26 39	3 19	22 13	1 37	21 44	0 20	23 5	0 41	22 37	0 42	17 51	1 27	15 33	15 53	13 26		n.a.
M13	9 41	15 40	0s 3	5 24	0 11	12 20	5 1	26 40	3 17	22 14	1 37	21 45	0 20	23 5	0 41	22 37	0 42	17 52	1 27	15 33	15 52	13 28		n.a.
T 14	9 19	18 24	1 18	4 41	0 18	12 42	5 6	26 41	3 15	22 15	1 37	21 45	0 20	23 5	0 41	22 37	0 42	17 52	1 27	15 33	15 51	13 29		n.a.
W15	8 56	19 58	2 27	3 58	0 25	13 3	5 11	26 41	3 13	22 16	1 37	21 46	0 20	23 6	0 41	22 36	0 42	17 52	1 27	15 33	15 50	13 31		n.a.
T 16	8 33	20 19	3 26	3 15	0 31	13 23	5 16	26 42	3 11	22 17	1 37	21 46	0 20	23 6	0 41	22 36	0 42	17 53	1 27	15 33	15 49	13 32		n.a.
F 17	8 10	19 28	4 13	2 32	0 38	13 43	5 21	26 42	3 8	22 17	1 36	21 46	0 20	23 6	0 41	22 36	0 42	17 53	1 27	15 32	15 48	13 34		n.a.
S 18	7 47	17 33	4 45	1 49	0 45	14 3	5 26	26 43	3 6	22 18	1 36	21 47	0 20	23 6	0 41	22 36	0 42	17 53	1 27	15 30	15 47	13 35		n.a.
S 19	7 24	14 45	5 2	1 7	0 51	14 21	5 30	26 43	3 4	22 19	1 36	21 47	0 20	23 6	0 41	22 35	0 42	17 54	1 26	15 27	15 46	13 37		n.a.
M20	7 1	11 17	5 3	0 24	0 58	14 39	5 35	26 43	3 2	22 20	1 36	21 48	0 20	23 6	0 41	22 35	0 42	17 54	1 26	15 24	15 45	13 38		n.a.
T 21	6 37	7 21	4 49	0s18	1 4	14 56	5 39	26 43	3 0	22 20	1 36	21 48	0 19	23 7	0 41	22 35	0 42	17 54	1 26	15 20	15 44	13 40		n.a.
W22	6 13	3 10	4 21	1 0	1 11	15 13	5 43	26 43	2 58	22 21	1 36	21 49	0 19	23 7	0 41	22 35	0 42	17 55	1 26	15 17	15 43	13 41		n.a.
T 23	5 50	1s 5	3 41	1 41	1 17	15 29	5 47	26 42	2 56	22 21	1 35	21 49	0 19	23 7	0 41	22 34	0 43	17 55	1 26	15 14	15 42	13 43		n.a.
F 24	5 26	5 14	2 51	2 23	1 23	15 44	5 51	26 42	2 54	22 22	1 35	21 50	0 19	23 7	0 41	22 34	0 43	17 55	1 26	15 11	15 41	13 44		n.a.
S 25	5 2	9 8	1 54	3 4	1 30	15 58	5 54	26 41	2 52	22 22	1 35	21 51	0 19	23 7	0 41	22 34	0 43	17 56	1 26	15 10	15 40	13 46		n.a.
S 26	4 38	12 37	0 53	3 44	1 36	16 11	5 58	26 40	2 50	22 22	1 35	21 51	0 19	23 7	0 41	22 34	0 43	17 56	1 26	15 9	15 39	13 47		n.a.
M27	4 14	15 35	0n10	4 25	1 41	16 24	6 1	26 39	2 48	22 23	1 35	21 52	0 19	23 7	0 41	22 33	0 43	17 57	1 25	15 9	15 38	13 49		n.a.
T 28	3 49	17 54	1 13	5 4	1 47	16 35	6 3	26 38	2 47	22 23	1 34	21 52	0 19	23 7	0 41	22 33	0 43	17 57	1 25	15 9	15 37	13 50		n.a.
W29	3 25	19 28	2 14	5 43	1 53	16 46	6 6	26 37	2 45	22 23	1 34	21 53	0 18	23 7	0 41	22 33	0 43	17 57	1 25	15 9	15 36	13 51		n.a.
T 30	3n 1	20s10	3n 9	6s22	1s58	16s56	6s 8	26s36	2s43	22s24	1s34	21s54	0n18	23s 8	0s41	22n33	0n43	17s58	1n25	15s10	15s35	13s53		n.a.

Julian Day Number = 1103663.5, Delta T = 11h00m02s
Ecliptic obliquity = 23°53'23, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -26°24'11, Lahiri = -27°17'12 Julian Calendar 1 Sept. 1692 BCE == Greg. Calendar 18 Aug. 1692 BCE

The year -1691 astronomical counting style corresponds to year 1692 B.C.E historical counting style.

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OCTOBER 1692 BCE (-1691) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 40 10	23♍33'10	29♐58	12♎43	29♎ 2	29♐14	28°R25	8♐55	19°R25	23♋16	24♏52	10°R14	11♏31	4♏42	n.a.	F 1
S 2	23 44 6	24°33'49	12♑34	14° 6	29°19	29°51	28♑23	8°59	19♑25	23°17	24°53	10♏12	11°28	4°49	n.a.	S 2
S 3	23 48 3	25°34'29	25°34	15°27	29°34	0♑28	28°22	9° 2	19°24	23°18	24°55	10° 8	11°25	4°55	n.a.	S 3
M 4	23 52 0	26°35'11	9♒ 1	16°48	29°46	1° 4	28°21	9° 6	19°24	23°19	24°56	10° 3	11°22	5° 2	n.a.	M 4
T 5	23 55 56	27°35'55	22°57	18° 7	29°57	1°41	28°20	9°10	19°23	23°21	24°57	9°56	11°19	5° 9	n.a.	T 5
W 6	23 59 53	28°36'39	7♓19	19°25	0♏ 5	2°19	28°20	9°13	19°23	23°22	24°58	9°49	11°15	5°15	n.a.	W 6
T 7	0 3 49	29°37'25	22° 2	20°41	0°11	2°56	28°19	9°17	19°22	23°23	25° 0	9°43	11°12	5°22	n.a.	T 7
F 8	0 7 46	0♎38'12	6♈59	21°56	0°15	3°33	28°19	9°21	19°22	23°24	25° 1	9°38	11° 9	5°29	n.a.	F 8
S 9	0 11 42	1°39'01	22° 1	23° 8	0°R16	4°11	28°D19	9°25	19°22	23°25	25° 2	9°35	11° 6	5°35	n.a.	S 9
S 10	0 15 39	2°39'51	6♉59	24°19	0°15	4°48	28°19	9°29	19°22	23°26	25° 4	9°D34	11° 3	5°42	n.a.	S 10
M11	0 19 35	3°40'43	21°46	25°26	0°11	5°26	28°19	9°34	19°21	23°27	25° 5	9°34	11° 0	5°49	n.a.	M11
T 12	0 23 32	4°41'37	6♊16	26°31	0° 5	6° 4	28°20	9°38	19°21	23°28	25° 7	9°35	10°56	5°55	n.a.	T 12
W13	0 27 29	5°42'33	20°26	27°33	29♎57	6°42	28°21	9°42	19°21	23°29	25° 8	9°37	10°53	6° 2	n.a.	W13
T 14	0 31 25	6°43'29	4♋15	28°30	29°46	7°20	28°22	9°47	19°D21	23°30	25°10	9°R38	10°50	6° 9	n.a.	T 14
F 15	0 35 22	7°44'28	17°44	29°24	29°32	7°58	28°23	9°51	19°21	23°31	25°11	9°37	10°47	6°15	n.a.	F 15
S 16	0 39 18	8°45'28	0♌53	0♏12	29°17	8°36	28°24	9°56	19°21	23°32	25°13	9°35	10°44	6°22	n.a.	S 16
S 17	0 43 15	9°46'29	13°46	0°55	28°58	9°14	28°26	10° 0	19°21	23°33	25°14	9°32	10°40	6°29	n.a.	S 17
M18	0 47 11	10°47'32	26°24	1°32	28°38	9°53	28°28	10° 5	19°22	23°33	25°16	9°28	10°37	6°35	n.a.	M18
T 19	0 51 8	11°48'36	8♍50	2° 2	28°15	10°31	28°30	10°10	19°22	23°34	25°17	9°23	10°34	6°42	n.a.	T 19
W20	0 55 4	12°49'42	21° 5	2°24	27°50	11° 9	28°32	10°15	19°22	23°35	25°19	9°18	10°31	6°48	n.a.	W20
T 21	0 59 1	13°50'48	3♎11	2°37	27°24	11°48	28°34	10°20	19°23	23°36	25°21	9°13	10°28	6°55	n.a.	T 21
F 22	1 2 58	14°51'56	15° 9	2°R41	26°55	12°27	28°37	10°25	19°23	23°36	25°22	9°10	10°25	7° 2	n.a.	F 22
S 23	1 6 54	15°53'04	27° 0	2°35	26°25	13° 5	28°40	10°30	19°23	23°37	25°24	9° 8	10°21	7° 8	n.a.	S 23
S 24	1 10 51	16°54'14	8♏48	2°18	25°53	13°44	28°43	10°35	19°24	23°38	25°26	9°D 8	10°18	7°15	n.a.	S 24
M25	1 14 47	17°55'24	20°34	1°50	25°20	14°23	28°46	10°40	19°24	23°38	25°27	9° 8	10°15	7°22	n.a.	M25
T 26	1 18 44	18°56'35	2♐22	1°10	24°45	15° 2	28°49	10°46	19°25	23°39	25°29	9° 9	10°12	7°28	n.a.	T 26
W27	1 22 40	19°57'47	14°14	0°20	24°10	15°41	28°53	10°51	19°26	23°39	25°31	9°11	10° 9	7°35	n.a.	W27
T 28	1 26 37	20°59'00	26°15	29♎19	23°34	16°20	28°57	10°56	19°26	23°40	25°32	9°13	10° 5	7°42	n.a.	T 28
F 29	1 30 33	22° 0'13	8♑28	28° 9	22°58	16°59	29° 1	11° 2	19°27	23°40	25°34	9°14	10° 2	7°48	n.a.	F 29
S 30	1 34 30	23° 1'26	20°59	26°53	22°21	17°39	29° 5	11° 7	19°28	23°40	25°36	9°R14	9°59	7°55	n.a.	S 30
S 31	1 38 27	24♎ 2'40	3♒52	25♎32	21♎45	18♑18	29♑ 9	11♐13	19♑29	23♋41	25♏38	9♏14	9♏56	8♏ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n36	19s56	3n57	7s 0	2s 3	17s 4	6s10	26s34	2s41	22s24	1s34	21s54	0n18	23s 8	0s41	22n33	0n43	17s58	1n25	15s10	15s34	13s54		n.a.
S 2	2 12	18 43	4 35	7 37	2 8	17 12	6 11	26 32	2 39	22 24	1 34	21 55	0 18	23 8	0 41	22 32	0 43	17 59	1 25	15 9	15 33	13 56		n.a.
S 3	1 47	16 31	5 0	8 13	2 12	17 19	6 13	26 30	2 37	22 24	1 33	21 55	0 18	23 8	0 41	22 32	0 43	17 59	1 25	15 8	15 32	13 57		n.a.
M 4	1 23	13 22	5 10	8 49	2 16	17 24	6 13	26 28	2 35	22 24	1 33	21 56	0 18	23 8	0 41	22 32	0 43	18 0	1 24	15 6	15 31	13 59		n.a.
T 5	0 58	9 22	5 2	9 23	2 20	17 28	6 14	26 26	2 33	22 24	1 33	21 57	0 18	23 8	0 41	22 32	0 43	18 0	1 24	15 4	15 30	14 0		n.a.
W 6	0 34	4 44	4 35	9 57	2 24	17 31	6 14	26 23	2 31	22 24	1 33	21 58	0 18	23 8	0 41	22 32	0 43	18 0	1 24	15 2	15 29	14 2		n.a.
T 7	0 9	0n17	3 50	10 29	2 27	17 33	6 13	26 21	2 29	22 24	1 32	21 58	0 18	23 8	0 41	22 32	0 43	18 1	1 24	15 0	15 28	14 3		n.a.
F 8	0s15	5 23	2 48	11 0	2 30	17 33	6 12	26 18	2 28	22 23	1 32	21 59	0 17	23 8	0 41	22 31	0 43	18 1	1 24	14 58	15 27	14 4		n.a.
S 9	0 40	10 11	1 34	11 30	2 32	17 32	6 11	26 15	2 26	22 23	1 32	22 0	0 17	23 8	0 41	22 31	0 43	18 2	1 24	14 57	15 26	14 6		n.a.
S 10	1 5	14 19	0 14	11 58	2 33	17 30	6 9	26 12	2 24	22 23	1 32	22 0	0 17	23 8	0 41	22 31	0 43	18 2	1 24	14 57	15 25	14 7		n.a.
M11	1 29	17 29	1s 6	12 24	2 34	17 26	6 6	26 9	2 22	22 23	1 32	22 1	0 17	23 8	0 41	22 31	0 43	18 3	1 24	14 57	15 24	14 9		n.a.
T 12	1 54	19 27	2 21	12 49	2 35	17 21	6 3	26 5	2 20	22 22	1 31	22 2	0 17	23 8	0 41	22 31	0 43	18 3	1 23	14 57	15 23	14 10		n.a.
W13	2 19	20 8	3 25	13 11	2 34	17 15	5 59	26 1	2 19	22 22	1 31	22 3	0 17	23 8	0 40	22 31	0 43	18 4	1 23	14 58	15 22	14 12		n.a.
T 14	2 43	19 34	4 16	13 31	2 33	17 7	5 55	25 57	2 17	22 21	1 31	22 3	0 17	23 8	0 40	22 31	0 43	18 4	1 23	14 58	15 21	14 13		n.a.
F 15	3 8	17 53	4 51	13 49	2 31	16 57	5 50	25 53	2 15	22 21	1 31	22 4	0 17	23 8	0 40	22 30	0 43	18 5	1 23	14 58	15 20	14 14		n.a.
S 16	3 32	15 18	5 10	14 4	2 28	16 46	5 44	25 49	2 13	22 21	1 30	22 5	0 17	23 8	0 40	22 30	0 43	18 5	1 23	14 57	15 19	14 16		n.a.
S 17	3 57	12 1	5 12	14 16	2 24	16 34	5 38	25 45	2 11	22 20	1 30	22 6	0 17	23 8	0 40	22 30	0 43	18 6	1 23	14 56	15 18	14 17		n.a.
M18	4 21	8 15	5 0	14 24	2 19	16 19	5 31	25 40	2 10	22 19	1 30	22 7	0 16	23 8	0 40	22 30	0 43	18 6	1 23	14 55	15 17	14 19		n.a.
T 19	4 45	4 12	4 33	14 29	2 13	16 4	5 23	25 35	2 8	22 19	1 30	22 7	0 16	23 8	0 40	22 30	0 43	18 7	1 23	14 53	15 16	14 20		n.a.
W20	5 10	0 1	3 54	14 29	2 5	15 47	5 15	25 30	2 6	22 18	1 29	22 8	0 16	23 8	0 40	22 30	0 43	18 7	1 22	14 52	15 15	14 21		n.a.
T 21	5 34	4s 7	3 5	14 25	1 56	15 28	5 6	25 25	2 5	22 17	1 29	22 9	0 16	23 7	0 40	22 30	0 43	18 8	1 22	14 50	15 14	14 23		n.a.
F 22	5 58	8 2	2 8	14 17	1 45	15 9	4 56	25 20	2 3	22 16	1 29	22 10	0 16	23 7	0 40	22 30	0 44	18 8	1 22	14 49	15 13	14 24		n.a.
S 23	6 22	11 38	1 6	14 3	1 33	14 47	4 45	25 14	2 1	22 16	1 29	22 11	0 16	23 7	0 40	22 30	0 44	18 9	1 22	14 49	15 12	14 26		n.a.
S 24	6 46	14 44	0 2	13 44	1 19	14 25	4 34	25 9	1 59	22 15	1 28	22 12	0 16	23 7	0 40	22 30	0 44	18 9	1 22	14 48	15 11	14 27		n.a.
M25	7 10	17 13	1n 3	13 20	1 4	14 2	4 22	25 3	1 58	22 14	1 28	22 12	0 16	23 7	0 40	22 30	0 44	18 10	1 22	14 49	15 10	14 28		n.a.
T 26	7 33	18 59	2 5	12 50	0 47	13 37	4 10	24 57	1 56	22 13	1 28	22 13	0 16	23 7	0 40	22 30	0 44	18 10	1 22	14 49	15 9	14 30		n.a.
W27	7 57	19 55	3 2	12 15	0 28	13 12	3 57	24 51	1 55	22 12	1 28	22 14	0 15	23 7	0 40	22 29	0 44	18 11	1 22	14 50	15 8	14 31		n.a.
T 28	8 20	19 58	3 52	11 35	0 9	12 46	3 43	24 44	1 53	22 11	1 28	22 15	0 15	23 7	0 40	22 29	0 44	18 11	1 21	14 50	15 7	14 32		n.a.
F 29	8 44	19 4	4 33	10 51	0n11	12 19	3 29	24 38	1 51	22 10	1 27	22 16	0 15	23 7	0 40	22 29	0 44	18 12	1 21	14 50	15 6	14 34		n.a.
S 30	9 7	17 15	5 1	10 3	0 32	11 52	3 15	24 31	1 50	22 9	1 27	22 17	0 15	23 6	0 40	22 29	0 44	18 12	1 21	14 51	15 5	14 35		n.a.
S 31	9s30	14s32	5n16	9s15	0n52	11s24	3s 0	24s24	1s48	22s 8	1s27	22s18	0n15	23s 6	0s40	22n29	0n44	18s13	1n21	14s51	15s 4	14s37		n.a.

Julian Day Number = 1103693.5, Delta T = 11h00m00s
Ecliptic obliquity = 23°53'23, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -26°24'07, Lahiri = -27°17'07 Julian Calendar 1 Oct. 1692 BCE == Greg. Calendar 17 Sept. 1692 BCE

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NOVEMBER 1692 BCE (-1691) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 42 23	25♎ 3'54	17♒11	24°R 9	21°R 9	18♉57	29♉14	11♐19	19♉30	23♋41	25♏40	9°R13	9♏53	8♏ 8	n.a.	M 1
T 2	1 46 20	26° 5'08	0♓57	22♎47	20♎34	19°36	29°19	11°25	19°31	23°41	25°42	9♏12	9°50	8°15	n.a.	T 2
W 3	1 50 16	27° 6'23	15°11	21°29	19°59	20°16	29°23	11°30	19°32	23°42	25°43	9°10	9°46	8°21	n.a.	W 3
T 4	1 54 13	28° 7'37	29°51	20°17	19°25	20°55	29°29	11°36	19°33	23°42	25°45	9° 9	9°43	8°28	n.a.	T 4
F 5	1 58 9	29° 8'53	14♈51	19°13	18°53	21°35	29°34	11°42	19°34	23°42	25°47	9° 8	9°40	8°35	n.a.	F 5
S 6	2 2 6	0♏10'08	0♉ 3	18°19	18°23	22°14	29°39	11°48	19°35	23°42	25°49	9° 7	9°37	8°41	n.a.	S 6
S 7	2 6 2	1°11'24	15°17	17°35	17°54	22°54	29°45	11°54	19°36	23°42	25°51	9°D 7	9°34	8°48	n.a.	S 7
M 8	2 9 59	2°12'41	0♊24	17° 2	17°26	23°34	29°51	12° 0	19°38	23°42	25°53	9° 7	9°31	8°55	n.a.	M 8
T 9	2 13 56	3°13'58	15°15	16°40	17° 1	24°13	29°57	12° 6	19°39	23°42	25°55	9° 8	9°27	9° 1	n.a.	T 9
W10	2 17 52	4°15'16	29°43	16°29	16°39	24°53	0♒ 3	12°12	19°40	23°R42	25°57	9° 8	9°24	9° 8	n.a.	W10
T 11	2 21 49	5°16'34	13♋46	16°D27	16°18	25°33	0° 9	12°19	19°42	23°42	25°59	9° 9	9°21	9°15	n.a.	T 11
F 12	2 25 45	6°17'53	27°23	16°35	16° 0	26°12	0°16	12°25	19°43	23°42	26° 1	9° 9	9°18	9°21	n.a.	F 12
S 13	2 29 42	7°19'12	10♌35	16°52	15°44	26°52	0°22	12°31	19°45	23°42	26° 3	9°R 9	9°15	9°28	n.a.	S 13
S 14	2 33 38	8°20'31	23°24	17°17	15°30	27°32	0°29	12°38	19°46	23°42	26° 5	9° 9	9°11	9°35	n.a.	S 14
M15	2 37 35	9°21'51	5♍54	17°48	15°20	28°12	0°36	12°44	19°48	23°42	26° 7	9°D 9	9° 8	9°41	n.a.	M15
T 16	2 41 32	10°23'11	18° 9	18°26	15°11	28°52	0°43	12°50	19°49	23°42	26° 9	9° 9	9° 5	9°48	n.a.	T 16
W17	2 45 28	11°24'31	0♎12	19°10	15° 5	29°31	0°51	12°57	19°51	23°42	26°11	9° 9	9° 2	9°55	n.a.	W17
T 18	2 49 25	12°25'51	12° 8	19°59	15° 2	0♒11	0°58	13° 3	19°53	23°41	26°13	9°10	8°59	10° 1	n.a.	T 18
F 19	2 53 21	13°27'11	23°58	20°52	15°D 1	0°51	1° 6	13°10	19°54	23°41	26°15	9°10	8°56	10° 8	n.a.	F 19
S 20	2 57 18	14°28'32	5♏45	21°50	15° 3	1°31	1°14	13°17	19°56	23°41	26°17	9°R10	8°52	10°14	n.a.	S 20
S 21	3 1 14	15°29'52	17°32	22°50	15° 7	2°11	1°22	13°23	19°58	23°40	26°19	9°10	8°49	10°21	n.a.	S 21
M22	3 5 11	16°31'12	29°21	23°54	15°13	2°51	1°30	13°30	20° 0	23°40	26°21	9°10	8°46	10°28	n.a.	M22
T 23	3 9 7	17°32'32	11♐14	25° 1	15°22	3°31	1°38	13°37	20° 2	23°39	26°23	9° 9	8°43	10°34	n.a.	T 23
W24	3 13 4	18°33'51	23°13	26°10	15°32	4°11	1°46	13°44	20° 4	23°39	26°25	9° 7	8°40	10°41	n.a.	W24
T 25	3 17 1	19°35'10	5♑21	27°21	15°46	4°52	1°55	13°50	20° 6	23°39	26°27	9° 6	8°37	10°48	n.a.	T 25
F 26	3 20 57	20°36'29	17°39	28°35	16° 1	5°32	2° 3	13°57	20° 8	23°38	26°29	9° 4	8°33	10°54	n.a.	F 26
S 27	3 24 54	21°37'46	0♒12	29°50	16°18	6°12	2°12	14° 4	20°10	23°37	26°31	9° 3	8°30	11° 1	n.a.	S 27
S 28	3 28 50	22°39'03	13° 2	1♏ 7	16°37	6°52	2°21	14°11	20°12	23°37	26°33	9° 2	8°27	11° 8	n.a.	S 28
M29	3 32 47	23°40'19	26°13	2°25	16°59	7°32	2°30	14°18	20°15	23°36	26°35	9°D 2	8°24	11°14	n.a.	M29
T 30	3 36 43	24♏41'34	9♓47	3♏44	17♎22	8♒12	2♒40	14♐25	20♉17	23♋36	26♏37	9♏ 2	8♏21	11♏21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s53	10s59	5n14	8s25	1n12	10s56	2s45	24s17	1s46	22s 6	1s27	22s19	0n15	23s 6	0s40	22n29	0n44	18s14	1n21	14s50	15s 3	14s38		n.a.
T 2	10 15	6 45	4 55	7 37	1 31	10 28	2 29	24 9	1 45	22 5	1 26	22 20	0 15	23 6	0 40	22 29	0 44	18 14	1 21	14 50	15 2	14 39		n.a.
W 3	10 38	2 0	4 17	6 52	1 48	10 1	2 14	24 2	1 43	22 4	1 26	22 20	0 15	23 6	0 40	22 29	0 44	18 15	1 21	14 49	15 1	14 41		n.a.
T 4	11 0	3n 1	3 21	6 10	2 3	9 33	1 58	23 54	1 42	22 3	1 26	22 21	0 15	23 6	0 40	22 29	0 44	18 15	1 21	14 49	15 0	14 42		n.a.
F 5	11 23	7 58	2 11	5 34	2 16	9 7	1 43	23 46	1 40	22 1	1 26	22 22	0 15	23 5	0 40	22 29	0 44	18 16	1 21	14 48	14 59	14 43		n.a.
S 6	11 45	12 29	0 50	5 3	2 27	8 40	1 27	23 38	1 39	22 0	1 25	22 23	0 15	23 5	0 40	22 29	0 44	18 16	1 20	14 48	14 58	14 45		n.a.
S 7	12 6	16 11	0s34	4 37	2 36	8 15	1 11	23 30	1 37	21 58	1 25	22 24	0 14	23 5	0 40	22 29	0 44	18 17	1 20	14 48	14 57	14 46		n.a.
M 8	12 28	18 44	1 56	4 18	2 43	7 50	0 56	23 22	1 36	21 57	1 25	22 25	0 14	23 5	0 40	22 29	0 44	18 17	1 20	14 48	14 56	14 47		n.a.
T 9	12 49	19 57	3 8	4 5	2 48	7 26	0 41	23 13	1 34	21 55	1 25	22 26	0 14	23 4	0 40	22 29	0 44	18 18	1 20	14 48	14 55	14 49		n.a.
W10	13 11	19 47	4 6	3 58	2 51	7 3	0 26	23 4	1 33	21 54	1 25	22 27	0 14	23 4	0 40	22 29	0 44	18 19	1 20	14 49	14 54	14 50		n.a.
T 11	13 32	18 23	4 48	3 57	2 52	6 42	0 11	22 55	1 31	21 52	1 24	22 28	0 14	23 4	0 40	22 29	0 44	18 19	1 20	14 49	14 53	14 51		n.a.
F 12	13 52	15 59	5 12	4 0	2 52	6 22	0n 3	22 46	1 30	21 51	1 24	22 29	0 14	23 4	0 40	22 30	0 44	18 20	1 20	14 49	14 52	14 53		n.a.
S 13	14 13	12 49	5 18	4 7	2 51	6 3	0 17	22 37	1 28	21 49	1 24	22 30	0 14	23 4	0 40	22 30	0 44	18 20	1 20	14 49	14 51	14 54		n.a.
S 14	14 33	9 7	5 9	4 19	2 49	5 45	0 31	22 28	1 27	21 47	1 24	22 31	0 14	23 3	0 40	22 30	0 44	18 21	1 20	14 49	14 50	14 55		n.a.
M15	14 53	5 7	4 44	4 35	2 45	5 28	0 44	22 18	1 25	21 45	1 24	22 31	0 14	23 3	0 40	22 30	0 44	18 21	1 19	14 49	14 49	14 56		n.a.
T 16	15 13	0 59	4 8	4 53	2 41	5 13	0 57	22 8	1 24	21 44	1 23	22 32	0 14	23 3	0 40	22 30	0 44	18 22	1 19	14 49	14 48	14 58		n.a.
W17	15 32	3s 8	3 20	5 14	2 36	5 0	1 9	21 59	1 22	21 42	1 23	22 33	0 14	23 2	0 39	22 30	0 44	18 23	1 19	14 49	14 47	14 59		n.a.
T 18	15 51	7 6	2 25	5 38	2 31	4 48	1 21	21 49	1 21	21 40	1 23	22 34	0 13	23 2	0 39	22 30	0 45	18 23	1 19	14 49	14 46	15 0		n.a.
F 19	16 10	10 46	1 24	6 4	2 25	4 37	1 32	21 38	1 20	21 38	1 23	22 35	0 13	23 2	0 39	22 30	0 45	18 24	1 19	14 49	14 44	15 2		n.a.
S 20	16 29	13 59	0 19	6 32	2 18	4 27	1 43	21 28	1 18	21 36	1 23	22 36	0 13	23 2	0 39	22 30	0 45	18 24	1 19	14 49	14 43	15 3		n.a.
S 21	16 47	16 39	0n46	7 1	2 12	4 19	1 53	21 17	1 17	21 34	1 22	22 37	0 13	23 1	0 39	22 30	0 45	18 25	1 19	14 49	14 42	15 4		n.a.
M22	17 5	18 36	1 50	7 31	2 5	4 13	2 3	21 7	1 16	21 32	1 22	22 38	0 13	23 1	0 39	22 30	0 45	18 26	1 19	14 49	14 41	15 6		n.a.
T 23	17 23	19 45	2 49	8 3	1 57	4 7	2 13	20 56	1 14	21 30	1 22	22 39	0 13	23 1	0 39	22 30	0 45	18 26	1 19	14 49	14 40	15 7		n.a.
W24	17 40	20 2	3 41	8 35	1 50	4 3	2 22	20 45	1 13	21 28	1 22	22 40	0 13	23 0	0 39	22 31	0 45	18 27	1 19	14 48	14 39	15 8		n.a.
T 25	17 58	19 23	4 24	9 8	1 42	4 1	2 30	20 34	1 11	21 26	1 22	22 41	0 13	23 0	0 39	22 31	0 45	18 27	1 18	14 48	14 38	15 9		n.a.
F 26	18 14	17 49	4 55	9 42	1 35	3 59	2 38	20 23	1 10	21 24	1 21	22 42	0 13	23 0	0 39	22 31	0 45	18 28	1 18	14 47	14 37	15 11		n.a.
S 27	18 31	15 23	5 13	10 16	1 27	3 59	2 46	20 11	1 9	21 21	1 21	22 43	0 13	22 59	0 39	22 31	0 45	18 28	1 18	14 47	14 36	15 12		n.a.
S 28	18 47	12 10	5 16	10 51	1 19	4 0	2 53	20 0	1 8	21 19	1 21	22 43	0 13	22 59	0 39	22 31	0 45	18 29	1 18	14 47	14 35	15 13		n.a.
M29	19 2	8 16	5 3	11 25	1 11	4 2	3 0	19 48	1 6	21 17	1 21	22 44	0 12	22 59	0 39	22 31	0 45	18 30	1 18	14 47	14 34	15 14		n.a.
T 30	19s18	3s51	4n33	12s 0	1n 3	4s 5	3n 6	19s36	1s 5	21s14	1s21	22s45	0n12	22s58	0s39	22n31	0n45	18s30	1n18	14s47	14s33	15s16		n.a.

Julian Day Number = 1103724.5, Delta T = 10h59m59s
Ecliptic obliquity = 23°53'23, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -26°24'03, Lahiri = -27°17'03 Julian Calendar 1 Nov. 1692 BCE == Greg. Calendar 18 Oct. 1692 BCE

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DECEMBER 1692 BCE (-1691) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 40 40	25♏42'49	23♓45	5♏ 5	17♎46	8♒52	2♒49	14♐32	20♑19	23°R35	26♏39	9♏ 3	8♏17	11♏28	n.a.	W 1
T 2	3 44 37	26°44'02	8♈ 8	6°27	18°13	9°33	2°58	14°39	20°21	23♋34	26°41	9° 5	8°14	11°34	n.a.	T 2
F 3	3 48 33	27°45'15	22°53	7°49	18°41	10°13	3° 8	14°46	20°24	23°33	26°43	9° 6	8°11	11°41	n.a.	F 3
S 4	3 52 30	28°46'26	7♉54	9°13	19°11	10°53	3°18	14°53	20°26	23°33	26°45	9°R 6	8° 8	11°47	n.a.	S 4
S 5	3 56 26	29°47'37	23° 5	10°38	19°43	11°33	3°28	15° 0	20°29	23°32	26°47	9° 6	8° 5	11°54	n.a.	S 5
M 6	4 0 23	0♐48'47	8♊15	12° 3	20°16	12°13	3°37	15° 7	20°31	23°31	26°49	9° 4	8° 2	12° 1	n.a.	M 6
T 7	4 4 19	1°49'57	23°16	13°29	20°51	12°54	3°48	15°14	20°33	23°30	26°52	9° 2	7°58	12° 7	n.a.	T 7
W 8	4 8 16	2°51'05	7♋58	14°56	21°27	13°34	3°58	15°21	20°36	23°29	26°54	8°58	7°55	12°14	n.a.	W 8
T 9	4 12 13	3°52'13	22°15	16°24	22° 4	14°14	4° 8	15°28	20°39	23°28	26°56	8°55	7°52	12°21	n.a.	T 9
F 10	4 16 9	4°53'20	6♌ 5	17°52	22°42	14°54	4°19	15°35	20°41	23°27	26°58	8°52	7°49	12°27	n.a.	F 10
S 11	4 20 6	5°54'27	19°25	19°21	23°22	15°34	4°29	15°43	20°44	23°26	27° 0	8°49	7°46	12°34	n.a.	S 11
S 12	4 24 2	6°55'33	2♍19	20°51	24° 3	16°15	4°40	15°50	20°46	23°25	27° 2	8°D48	7°43	12°41	n.a.	S 12
M13	4 27 59	7°56'38	14°50	22°21	24°45	16°55	4°51	15°57	20°49	23°24	27° 4	8°48	7°39	12°47	n.a.	M13
T 14	4 31 55	8°57'42	27° 3	23°52	25°29	17°35	5° 1	16° 4	20°52	23°23	27° 6	8°49	7°36	12°54	n.a.	T 14
W15	4 35 52	9°58'45	9♎ 3	25°24	26°13	18°15	5°12	16°11	20°55	23°22	27° 8	8°51	7°33	13° 1	n.a.	W15
T 16	4 39 48	10°59'47	20°53	26°57	26°58	18°55	5°23	16°18	20°57	23°21	27°10	8°53	7°30	13° 7	n.a.	T 16
F 17	4 43 45	12° 0'49	2♏39	28°30	27°44	19°36	5°35	16°26	21° 0	23°20	27°12	8°54	7°27	13°14	n.a.	F 17
S 18	4 47 42	13° 1'49	14°25	0♐ 3	28°32	20°16	5°46	16°33	21° 3	23°19	27°14	8°R54	7°23	13°21	n.a.	S 18
S 19	4 51 38	14° 2'48	26°14	1°38	29°20	20°56	5°57	16°40	21° 6	23°18	27°16	8°53	7°20	13°27	n.a.	S 19
M20	4 55 35	15° 3'46	8♐ 9	3°13	0♏ 9	21°36	6° 9	16°47	21° 9	23°16	27°18	8°49	7°17	13°34	n.a.	M20
T 21	4 59 31	16° 4'43	20°11	4°48	0°58	22°16	6°20	16°55	21°12	23°15	27°20	8°44	7°14	13°40	n.a.	T 21
W22	5 3 28	17° 5'39	2♑22	6°25	1°49	22°57	6°32	17° 2	21°15	23°14	27°22	8°37	7°11	13°47	n.a.	W22
T 23	5 7 24	18° 6'33	14°43	8° 2	2°40	23°37	6°44	17° 9	21°18	23°13	27°24	8°30	7° 8	13°54	n.a.	T 23
F 24	5 11 21	19° 7'25	27°16	9°40	3°32	24°17	6°56	17°16	21°21	23°11	27°26	8°22	7° 4	14° 0	n.a.	F 24
S 25	5 15 17	20° 8'16	10♒ 0	11°19	4°25	24°57	7° 8	17°24	21°24	23°10	27°28	8°15	7° 1	14° 7	n.a.	S 25
S 26	5 19 14	21° 9'05	22°58	12°58	5°18	25°37	7°20	17°31	21°27	23° 9	27°30	8°10	6°58	14°14	n.a.	S 26
M27	5 23 11	22° 9'53	6♓11	14°38	6°12	26°18	7°32	17°38	21°30	23° 7	27°32	8° 7	6°55	14°20	n.a.	M27
T 28	5 27 7	23°10'38	19°40	16°19	7° 6	26°58	7°44	17°45	21°33	23° 6	27°33	8°D 5	6°52	14°27	n.a.	T 28
W29	5 31 4	24°11'22	3♈27	18° 1	8° 2	27°38	7°56	17°53	21°36	23° 4	27°35	8° 6	6°48	14°34	n.a.	W29
T 30	5 35 0	25°12'04	17°32	19°44	8°57	28°18	8° 9	18° 0	21°39	23° 3	27°37	8° 7	6°45	14°40	n.a.	T 30
F 31	5 38 57	26♐12'43	1♉55	21♐27	9♏53	28♒58	8♒21	18♐ 7	21♑42	23♋ 2	27♏39	8°R 8	6♏42	14♏47	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s33	0n55	3n46	12s35	0n56	4s 9	3n12	19s24	1s 4	21s12	1s20	22s46	0n12	22s58	0s39	22n32	0n45	18s31	1n18	14s47	14s32	15s17		n.a.
T 2	19 48	5 47	2 43	13 10	0 48	4 14	3 18	19 12	1 2	21 10	1 20	22 47	0 12	22 58	0 39	22 32	0 45	18 31	1 18	14 47	14 31	15 18		n.a.
F 3	20 2	10 26	1 29	13 45	0 40	4 20	3 23	19 0	1 1	21 7	1 20	22 48	0 12	22 57	0 39	22 32	0 45	18 32	1 18	14 48	14 30	15 19		n.a.
S 4	20 16	14 31	0 7	14 20	0 32	4 27	3 28	18 47	1 0	21 5	1 20	22 49	0 12	22 57	0 39	22 32	0 45	18 32	1 18	14 48	14 29	15 21		n.a.
S 5	20 29	17 39	1s17	14 54	0 25	4 35	3 33	18 35	0 59	21 2	1 20	22 50	0 12	22 56	0 39	22 32	0 45	18 33	1 17	14 48	14 28	15 22		n.a.
M 6	20 42	19 34	2 34	15 28	0 17	4 44	3 37	18 22	0 57	21 0	1 20	22 51	0 12	22 56	0 39	22 32	0 45	18 34	1 17	14 47	14 27	15 23		n.a.
T 7	20 55	20 3	3 40	16 2	0 9	4 53	3 40	18 9	0 56	20 57	1 19	22 51	0 12	22 56	0 39	22 33	0 45	18 34	1 17	14 46	14 26	15 24		n.a.
W 8	21 7	19 9	4 30	16 35	0 2	5 4	3 44	17 56	0 55	20 54	1 19	22 52	0 12	22 55	0 39	22 33	0 45	18 35	1 17	14 45	14 25	15 26		n.a.
T 9	21 19	17 3	5 2	17 8	0s 5	5 15	3 47	17 43	0 54	20 52	1 19	22 53	0 12	22 55	0 39	22 33	0 45	18 35	1 17	14 44	14 24	15 27		n.a.
F 10	21 31	14 2	5 15	17 40	0 12	5 27	3 50	17 30	0 53	20 49	1 19	22 54	0 12	22 54	0 39	22 33	0 45	18 36	1 17	14 43	14 23	15 28		n.a.
S 11	21 42	10 23	5 10	18 12	0 19	5 39	3 52	17 17	0 51	20 46	1 19	22 55	0 11	22 54	0 39	22 33	0 45	18 36	1 17	14 42	14 22	15 29		n.a.
S 12	21 52	6 21	4 49	18 43	0 26	5 52	3 55	17 4	0 50	20 44	1 19	22 56	0 11	22 53	0 39	22 34	0 45	18 37	1 17	14 42	14 20	15 31		n.a.
M13	22 3	2 10	4 15	19 14	0 33	6 6	3 57	16 50	0 49	20 41	1 18	22 57	0 11	22 53	0 39	22 34	0 45	18 38	1 17	14 42	14 19	15 32		n.a.
T 14	22 12	2s 1	3 30	19 44	0 39	6 20	3 58	16 37	0 48	20 38	1 18	22 58	0 11	22 53	0 39	22 34	0 45	18 38	1 17	14 42	14 18	15 33		n.a.
W15	22 22	6 2	2 37	20 13	0 46	6 35	4 0	16 23	0 47	20 35	1 18	22 58	0 11	22 52	0 39	22 34	0 45	18 39	1 17	14 43	14 17	15 34		n.a.
T 16	22 31	9 48	1 37	20 41	0 52	6 51	4 1	16 9	0 46	20 32	1 18	22 59	0 11	22 52	0 39	22 34	0 45	18 39	1 16	14 44	14 16	15 35		n.a.
F 17	22 39	13 9	0 34	21 8	0 58	7 6	4 2	15 55	0 44	20 29	1 18	23 0	0 11	22 51	0 39	22 35	0 46	18 40	1 16	14 44	14 15	15 37		n.a.
S 18	22 47	15 59	0n30	21 35	1 4	7 23	4 3	15 41	0 43	20 26	1 18	23 1	0 11	22 51	0 39	22 35	0 46	18 40	1 16	14 44	14 14	15 38		n.a.
S 19	22 55	18 10	1 33	22 0	1 9	7 39	4 3	15 27	0 42	20 23	1 18	23 2	0 11	22 50	0 39	22 35	0 46	18 41	1 16	14 44	14 13	15 39		n.a.
M20	23 2	19 34	2 33	22 25	1 14	7 57	4 3	15 13	0 41	20 20	1 17	23 2	0 11	22 50	0 39	22 35	0 46	18 41	1 16	14 42	14 12	15 40		n.a.
T 21	23 9	20 6	3 26	22 48	1 20	8 14	4 3	14 59	0 40	20 17	1 17	23 3	0 11	22 49	0 39	22 36	0 46	18 42	1 16	14 41	14 11	15 41		n.a.
W22	23 15	19 42	4 11	23 10	1 24	8 32	4 3	14 44	0 39	20 14	1 17	23 4	0 11	22 49	0 39	22 36	0 46	18 42	1 16	14 38	14 10	15 42		n.a.
T 23	23 21	18 21	4 44	23 31	1 29	8 50	4 3	14 30	0 38	20 11	1 17	23 5	0 11	22 48	0 39	22 36	0 46	18 43	1 16	14 36	14 9	15 44		n.a.
F 24	23 26	16 8	5 4	23 51	1 33	9 8	4 2	14 15	0 37	20 8	1 17	23 6	0 10	22 48	0 39	22 36	0 46	18 44	1 16	14 34	14 8	15 45		n.a.
S 25	23 31	13 6	5 10	24 10	1 37	9 27	4 2	14 0	0 36	20 4	1 17	23 6	0 10	22 47	0 39	22 37	0 46	18 44	1 16	14 31	14 7	15 46		n.a.
S 26	23 35	9 24	5 0	24 27	1 41	9 45	4 1	13 46	0 35	20 1	1 17	23 7	0 10	22 47	0 39	22 37	0 46	18 45	1 16	14 30	14 6	15 47		n.a.
M27	23 39	5 11	4 34	24 43	1 45	10 4	4 0	13 31	0 34	19 58	1 17	23 8	0 10	22 46	0 39	22 37	0 46	18 45	1 16	14 28	14 5	15 48		n.a.
T 28	23 43	0 37	3 52	24 57	1 48	10 23	3 58	13 16	0 33	19 55	1 16	23 9	0 10	22 46	0 39	22 37	0 46	18 46	1 16	14 28	14 4	15 50		n.a.
W29	23 46	4n 5	2 57	25 10	1 50	10 43	3 57	13 1	0 32	19 51	1 16	23 9	0 10	22 45	0 39	22 38	0 46	18 46	1 15	14 28	14 3	15 51		n.a.
T 30	23 48	8 41	1 49	25 21	1 53	11 2	3 55	12 46	0 31	19 48	1 16	23 10	0 10	22 45	0 39	22 38	0 46	18 47	1 15	14 29	14 1	15 52		n.a.
F 31	23s50	12n53	0n34	25s31	1s55	11s22	3n54	12s31	0s29	19s44	1s16	23s11	0n10	22s44	0s39	22n38	0n46	18s47	1n15	14s29	14s 0	15s53		n.a.

Julian Day Number = 1103754.5, Delta T = 10h59m57s
Ecliptic obliquity = 23°53'22, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -26°23'59, Lahiri = -27°16'59 Julian Calendar 1 Dec. 1692 BCE == Greg. Calendar 17 Nov. 1692 BCE

The year -1691 astronomical counting style corresponds to year 1692 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1691 BCE (-1690) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 42 53	27♐13'21	16♉34	23♐11	10♏50	29♒38	8♒34	18♐14	21♑46	23°R 0	27♏41	8°R 8	6♏39	14♏54	n.a.	S 1
S 2	5 46 50	28°13'57	1♊24	24°56	11°47	0♓18	8°46	18°21	21°49	22♋59	27°43	8♏ 6	6°36	15° 0	n.a.	S 2
M 3	5 50 47	29°14'32	16°19	26°42	12°45	0°59	8°59	18°28	21°52	22°57	27°45	8° 1	6°33	15° 7	n.a.	M 3
T 4	5 54 43	0♑15'04	1♋10	28°29	13°43	1°39	9°11	18°36	21°55	22°56	27°46	7°54	6°29	15°14	n.a.	T 4
W 5	5 58 40	1°15'35	15°49	0♑17	14°42	2°19	9°24	18°43	21°58	22°54	27°48	7°46	6°26	15°20	n.a.	W 5
T 6	6 2 36	2°16'04	0♌ 8	2° 5	15°41	2°59	9°37	18°50	22° 2	22°53	27°50	7°37	6°23	15°27	n.a.	T 6
F 7	6 6 33	3°16'32	14° 3	3°55	16°41	3°39	9°50	18°57	22° 5	22°51	27°52	7°28	6°20	15°33	n.a.	F 7
S 8	6 10 29	4°16'57	27°30	5°45	17°41	4°19	10° 3	19° 4	22° 8	22°50	27°53	7°21	6°17	15°40	n.a.	S 8
S 9	6 14 26	5°17'21	10♍30	7°36	18°41	4°59	10°16	19°11	22°12	22°48	27°55	7°15	6°14	15°47	n.a.	S 9
M10	6 18 22	6°17'44	23° 6	9°27	19°42	5°39	10°29	19°18	22°15	22°47	27°57	7°12	6°10	15°53	n.a.	M10
T 11	6 22 19	7°18'05	5♎22	11°20	20°43	6°19	10°42	19°25	22°18	22°45	27°59	7°D11	6° 7	16° 0	n.a.	T 11
W12	6 26 16	8°18'24	17°22	13°13	21°44	6°59	10°55	19°32	22°22	22°43	28° 0	7°12	6° 4	16° 7	n.a.	W12
T 13	6 30 12	9°18'41	29°13	15° 6	22°46	7°39	11° 9	19°39	22°25	22°42	28° 2	7°12	6° 1	16°13	n.a.	T 13
F 14	6 34 9	10°18'57	10♏59	17° 0	23°48	8°19	11°22	19°46	22°28	22°40	28° 4	7°R12	5°58	16°20	n.a.	F 14
S 15	6 38 5	11°19'11	22°46	18°54	24°51	8°59	11°35	19°53	22°32	22°38	28° 5	7°11	5°54	16°27	n.a.	S 15
S 16	6 42 2	12°19'24	4♐39	20°48	25°53	9°39	11°49	20° 0	22°35	22°37	28° 7	7° 7	5°51	16°33	n.a.	S 16
M17	6 45 58	13°19'35	16°40	22°42	26°56	10°18	12° 2	20° 7	22°38	22°35	28° 8	7° 1	5°48	16°40	n.a.	M17
T 18	6 49 55	14°19'43	28°52	24°35	28° 0	10°58	12°16	20°14	22°42	22°34	28°10	6°52	5°45	16°47	n.a.	T 18
W19	6 53 51	15°19'50	11♑18	26°28	29° 3	11°38	12°29	20°20	22°45	22°32	28°11	6°41	5°42	16°53	n.a.	W19
T 20	6 57 48	16°19'55	23°57	28°20	0♐ 7	12°18	12°43	20°27	22°49	22°30	28°13	6°28	5°39	17° 0	n.a.	T 20
F 21	7 1 45	17°19'57	6♒49	0♒10	1°11	12°58	12°57	20°34	22°52	22°29	28°14	6°16	5°35	17° 7	n.a.	F 21
S 22	7 5 41	18°19'58	19°54	1°58	2°15	13°38	13°11	20°41	22°55	22°27	28°16	6° 4	5°32	17°13	n.a.	S 22
S 23	7 9 38	19°19'56	3♓10	3°45	3°20	14°18	13°24	20°47	22°59	22°25	28°17	5°54	5°29	17°20	n.a.	S 23
M24	7 13 34	20°19'52	16°37	5°28	4°24	14°57	13°38	20°54	23° 2	22°24	28°19	5°48	5°26	17°27	n.a.	M24
T 25	7 17 31	21°19'45	0♈14	7° 9	5°29	15°37	13°52	21° 1	23° 6	22°22	28°20	5°44	5°23	17°33	n.a.	T 25
W26	7 21 27	22°19'36	14° 2	8°45	6°34	16°17	14° 6	21° 7	23° 9	22°20	28°22	5°42	5°20	17°40	n.a.	W26
T 27	7 25 24	23°19'25	27°59	10°18	7°39	16°57	14°20	21°14	23°13	22°19	28°23	5°42	5°16	17°46	n.a.	T 27
F 28	7 29 20	24°19'11	12♉ 8	11°45	8°45	17°36	14°34	21°20	23°16	22°17	28°24	5°42	5°13	17°53	n.a.	F 28
S 29	7 33 17	25°18'55	26°26	13° 8	9°51	18°16	14°48	21°27	23°19	22°15	28°26	5°41	5°10	18° 0	n.a.	S 29
S 30	7 37 13	26°18'36	10♊51	14°24	10°56	18°56	15° 2	21°33	23°23	22°14	28°27	5°37	5° 7	18° 6	n.a.	S 30
M31	7 41 10	27♑18'15	25♊19	15♒34	12♐ 2	19♓35	15♒16	21♐39	23♑26	22♋12	28♏28	5♏31	5♏ 4	18♏13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	16n23	0s45	25s39	1s57	11s41	3n52	12s15	0s28	19s41	1s16	23s12	0n10	22s44	0s39	22n38	0n46	18s48	1n15	14s29	13s59	15s54		n.a.
S 2	23 53	18 50	2 2	25 45	1 58	12 1	3 50	12 0	0 27	19 37	1 16	23 12	0 10	22 43	0 39	22 39	0 46	18 48	1 15	14 28	13 58	15 55		n.a.
M 3	23 53	20 0	3 11	25 49	1 59	12 21	3 48	11 45	0 26	19 34	1 16	23 13	0 10	22 43	0 39	22 39	0 46	18 49	1 15	14 27	13 57	15 56		n.a.
T 4	23 53	19 47	4 6	25 52	1 59	12 40	3 46	11 29	0 26	19 30	1 16	23 14	0 10	22 42	0 39	22 39	0 46	18 49	1 15	14 24	13 56	15 58		n.a.
W 5	23 53	18 14	4 44	25 52	1 59	13 0	3 43	11 14	0 25	19 27	1 16	23 14	0 10	22 42	0 39	22 40	0 46	18 50	1 15	14 22	13 55	15 59		n.a.
T 6	23 52	15 33	5 4	25 51	1 59	13 20	3 41	10 58	0 24	19 23	1 16	23 15	0 9	22 41	0 39	22 40	0 46	18 50	1 15	14 19	13 54	16 0		n.a.
F 7	23 51	12 4	5 4	25 47	1 57	13 39	3 38	10 42	0 23	19 20	1 15	23 16	0 9	22 41	0 39	22 40	0 46	18 51	1 15	14 16	13 53	16 1		n.a.
S 8	23 49	8 4	4 48	25 42	1 56	13 59	3 35	10 27	0 22	19 16	1 15	23 16	0 9	22 40	0 39	22 40	0 46	18 51	1 15	14 13	13 52	16 2		n.a.
S 9	23 47	3 49	4 17	25 34	1 54	14 19	3 32	10 11	0 21	19 12	1 15	23 17	0 9	22 39	0 39	22 41	0 46	18 51	1 15	14 11	13 51	16 3		n.a.
M10	23 44	0s29	3 34	25 24	1 51	14 38	3 29	9 55	0 20	19 9	1 15	23 18	0 9	22 39	0 39	22 41	0 46	18 52	1 15	14 10	13 50	16 4		n.a.
T 11	23 41	4 39	2 42	25 11	1 48	14 57	3 26	9 39	0 19	19 5	1 15	23 18	0 9	22 38	0 39	22 41	0 46	18 52	1 14	14 10	13 49	16 5		n.a.
W12	23 37	8 33	1 44	24 57	1 44	15 16	3 23	9 23	0 18	19 1	1 15	23 19	0 9	22 38	0 39	22 42	0 46	18 53	1 14	14 10	13 48	16 7		n.a.
T 13	23 33	12 4	0 43	24 40	1 40	15 35	3 20	9 7	0 17	18 57	1 15	23 20	0 9	22 37	0 39	22 42	0 46	18 53	1 14	14 10	13 47	16 8		n.a.
F 14	23 29	15 5	0n20	24 21	1 34	15 54	3 17	8 51	0 16	18 53	1 15	23 20	0 9	22 37	0 39	22 42	0 46	18 54	1 14	14 11	13 45	16 9		n.a.
S 15	23 24	17 29	1 22	23 59	1 29	16 13	3 13	8 35	0 15	18 50	1 15	23 21	0 9	22 36	0 39	22 42	0 46	18 54	1 14	14 10	13 44	16 10		n.a.
S 16	23 18	19 9	2 21	23 36	1 22	16 31	3 10	8 19	0 14	18 46	1 15	23 22	0 9	22 35	0 39	22 43	0 46	18 55	1 14	14 9	13 43	16 11		n.a.
M17	23 12	19 59	3 14	23 10	1 15	16 49	3 6	8 3	0 13	18 42	1 15	23 22	0 9	22 35	0 39	22 43	0 46	18 55	1 14	14 7	13 42	16 12		n.a.
T 18	23 6	19 54	3 59	22 42	1 7	17 7	3 3	7 47	0 13	18 38	1 15	23 23	0 9	22 34	0 39	22 43	0 46	18 55	1 14	14 4	13 41	16 13		n.a.
W19	22 59	18 52	4 33	22 13	0 58	17 25	2 59	7 31	0 12	18 34	1 15	23 23	0 9	22 34	0 39	22 44	0 46	18 56	1 14	14 0	13 40	16 14		n.a.
T 20	22 52	16 53	4 55	21 41	0 49	17 42	2 55	7 14	0 11	18 30	1 14	23 24	0 8	22 33	0 39	22 44	0 46	18 56	1 14	13 56	13 39	16 15		n.a.
F 21	22 44	14 3	5 2	21 8	0 39	17 59	2 52	6 58	0 10	18 26	1 14	23 24	0 8	22 33	0 39	22 44	0 46	18 57	1 14	13 51	13 38	16 16		n.a.
S 22	22 36	10 29	4 53	20 33	0 28	18 16	2 48	6 42	0 9	18 22	1 14	23 25	0 8	22 32	0 39	22 44	0 46	18 57	1 14	13 48	13 37	16 17		n.a.
S 23	22 28	6 22	4 29	19 57	0 17	18 32	2 44	6 25	0 8	18 18	1 14	23 26	0 8	22 31	0 39	22 45	0 46	18 57	1 14	13 44	13 36	16 19		n.a.
M24	22 19	1 52	3 49	19 20	0 5	18 48	2 40	6 9	0 7	18 14	1 14	23 26	0 8	22 31	0 39	22 45	0 46	18 58	1 14	13 42	13 35	16 20		n.a.
T 25	22 10	2n47	2 56	18 43	0n 7	19 4	2 36	5 52	0 7	18 9	1 14	23 27	0 8	22 30	0 39	22 45	0 46	18 58	1 14	13 41	13 34	16 21		n.a.
W26	22 0	7 21	1 52	18 5	0 20	19 19	2 32	5 36	0 6	18 5	1 14	23 27	0 8	22 30	0 39	22 46	0 46	18 59	1 13	13 40	13 33	16 22		n.a.
T 27	21 50	11 35	0 41	17 27	0 34	19 34	2 28	5 19	0 5	18 1	1 14	23 28	0 8	22 29	0 39	22 46	0 46	18 59	1 13	13 40	13 31	16 23		n.a.
F 28	21 39	15 13	0s34	16 49	0 48	19 49	2 23	5 3	0 4	17 57	1 14	23 28	0 8	22 28	0 39	22 46	0 46	18 59	1 13	13 40	13 30	16 24		n.a.
S 29	21 28	17 59	1 47	16 12	1 2	20 3	2 19	4 46	0 3	17 53	1 14	23 29	0 8	22 28	0 39	22 47	0 46	19 0	1 13	13 40	13 29	16 25		n.a.
S 30	21 17	19 37	2 55	15 36	1 16	20 17	2 15	4 30	0 3	17 49	1 14	23 29	0 8	22 27	0 39	22 47	0 46	19 0	1 13	13 39	13 28	16 26		n.a.
M31	21s 5	19n58	3s51	15s 2	1n31	20s30	2n11	4s13	0s 2	17s44	1s14	23s30	0n 8	22s27	0s39	22n47	0n46	19s 0	1n13	13s36	13s27	16s27		n.a.

Julian Day Number = 1103785.5, Delta T = 10h59m55s
Ecliptic obliquity = 23°53'22, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -26°23'55, Lahiri = -27°16'55 Julian Calendar 1 Jan. 1691 BCE == Greg. Calendar 18 Dec. 1692 BCE

The year -1690 astronomical counting style corresponds to year 1691 B.C.E historical counting style.

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FEBRUARY 1691 BCE (-1690) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 45 7	28♉17'52	9♋47	16♒38	13♐ 9	20♓15	15♒30	21♐46	23♉30	22°R10	28♏29	5°R22	5♏ 0	18♏20	n.a.	T 1
W 2	7 49 3	29°17'26	24° 6	17°34	14°15	20°55	15°44	21°52	23°33	22♋ 9	28°31	5♏10	4°57	18°26	n.a.	W 2
T 3	7 53 0	0♒16'58	8♌11	18°23	15°22	21°34	15°58	21°58	23°36	22° 7	28°32	4°58	4°54	18°33	n.a.	T 3
F 4	7 56 56	1°16'28	21°57	19° 4	16°28	22°14	16°12	22° 4	23°40	22° 5	28°33	4°46	4°51	18°40	n.a.	F 4
S 5	8 0 53	2°15'56	5♍20	19°38	17°35	22°53	16°26	22°11	23°43	22° 4	28°34	4°35	4°48	18°46	n.a.	S 5
S 6	8 4 49	3°15'21	18°20	20° 3	18°42	23°33	16°40	22°17	23°47	22° 2	28°35	4°27	4°45	18°53	n.a.	S 6
M 7	8 8 46	4°14'45	0♎57	20°20	19°49	24°12	16°54	22°23	23°50	22° 0	28°36	4°21	4°41	19° 0	n.a.	M 7
T 8	8 12 42	5°14'07	13°14	20°30	20°56	24°52	17° 9	22°29	23°53	21°59	28°37	4°18	4°38	19° 6	n.a.	T 8
W 9	8 16 39	6°13'26	25°17	20°R31	22° 4	25°31	17°23	22°35	23°57	21°57	28°38	4°17	4°35	19°13	n.a.	W 9
T 10	8 20 35	7°12'44	7♏10	20°24	23°11	26°11	17°37	22°40	24° 0	21°56	28°39	4°17	4°32	19°20	n.a.	T 10
F 11	8 24 32	8°12'00	18°58	20°10	24°19	26°50	17°51	22°46	24° 3	21°54	28°40	4°17	4°29	19°26	n.a.	F 11
S 12	8 28 29	9°11'14	0♐47	19°49	25°27	27°30	18° 6	22°52	24° 7	21°52	28°41	4°15	4°26	19°33	n.a.	S 12
S 13	8 32 25	10°10'26	12°42	19°22	26°35	28° 9	18°20	22°58	24°10	21°51	28°42	4°12	4°22	19°40	n.a.	S 13
M14	8 36 22	11° 9'36	24°48	18°49	27°43	28°49	18°34	23° 3	24°13	21°49	28°43	4° 6	4°19	19°46	n.a.	M14
T 15	8 40 18	12° 8'44	7♉ 9	18°10	28°51	29°28	18°49	23° 9	24°17	21°48	28°44	3°57	4°16	19°53	n.a.	T 15
W16	8 44 15	13° 7'50	19°46	17°28	29°59	0♈ 7	19° 3	23°15	24°20	21°46	28°45	3°45	4°13	19°59	n.a.	W16
T 17	8 48 11	14° 6'54	2♒41	16°42	1♉ 7	0°47	19°17	23°20	24°23	21°45	28°46	3°33	4°10	20° 6	n.a.	T 17
F 18	8 52 8	15° 5'56	15°54	15°54	2°16	1°26	19°32	23°25	24°27	21°43	28°46	3°20	4° 6	20°13	n.a.	F 18
S 19	8 56 4	16° 4'56	29°22	15° 5	3°24	2° 5	19°46	23°31	24°30	21°42	28°47	3° 8	4° 3	20°19	n.a.	S 19
S 20	9 0 1	17° 3'53	13♓ 2	14°16	4°33	2°45	20° 0	23°36	24°33	21°40	28°48	2°58	4° 0	20°26	n.a.	S 20
M21	9 3 57	18° 2'48	26°53	13°27	5°42	3°24	20°15	23°41	24°36	21°39	28°49	2°51	3°57	20°33	n.a.	M21
T 22	9 7 54	19° 1'40	10♈50	12°40	6°50	4° 3	20°29	23°46	24°39	21°37	28°49	2°47	3°54	20°39	n.a.	T 22
W23	9 11 51	20° 0'30	24°52	11°55	7°59	4°42	20°44	23°52	24°43	21°36	28°50	2°46	3°51	20°46	n.a.	W23
T 24	9 15 47	20°59'18	8♉56	11°13	9° 8	5°21	20°58	23°57	24°46	21°35	28°50	2°D46	3°47	20°53	n.a.	T 24
F 25	9 19 44	21°58'03	23° 3	10°35	10°17	6° 1	21°12	24° 1	24°49	21°33	28°51	2°R46	3°44	20°59	n.a.	F 25
S 26	9 23 40	22°56'46	7♊10	10° 1	11°26	6°40	21°27	24° 6	24°52	21°32	28°52	2°45	3°41	21° 6	n.a.	S 26
S 27	9 27 37	23°55'27	21°17	9°32	12°36	7°19	21°41	24°11	24°55	21°30	28°52	2°42	3°38	21°13	n.a.	S 27
M28	9 31 33	24♒54'05	5♋22	9♒ 7	13♉45	7♈58	21♒55	24♐16	24♉58	21♋29	28♏53	2♏37	3♏35	21♏19	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s53	19n 0	4s32	14s29	1n45	20s43	2n 7	3s57	0s 1	17s40	1s14	23s30	0n 8	22s26	0s39	22n47	0n46	19s 1	1n13	13s33	13s26	16s28		n.a.
W 2	20 41	16 51	4 55	13 58	1 59	20 55	2 2	3 40	0 0	17 36	1 14	23 31	0 8	22 26	0 39	22 48	0 46	19 1	1 13	13 29	13 25	16 29		n.a.
T 3	20 28	13 44	5 0	13 30	2 13	21 7	1 58	3 24	0n 1	17 31	1 14	23 31	0 7	22 25	0 39	22 48	0 46	19 1	1 13	13 25	13 24	16 30		n.a.
F 4	20 15	9 56	4 47	13 4	2 27	21 18	1 54	3 7	0 1	17 27	1 14	23 31	0 7	22 24	0 39	22 48	0 47	19 2	1 13	13 21	13 23	16 31		n.a.
S 5	20 2	5 43	4 19	12 41	2 39	21 29	1 50	2 50	0 2	17 23	1 14	23 32	0 7	22 24	0 39	22 49	0 47	19 2	1 13	13 17	13 22	16 32		n.a.
S 6	19 48	1 22	3 38	12 22	2 52	21 39	1 45	2 34	0 3	17 18	1 14	23 32	0 7	22 23	0 39	22 49	0 47	19 2	1 13	13 15	13 21	16 33		n.a.
M 7	19 33	2s55	2 47	12 5	3 3	21 49	1 41	2 17	0 4	17 14	1 14	23 33	0 7	22 23	0 39	22 49	0 47	19 3	1 13	13 13	13 20	16 34		n.a.
T 8	19 19	7 0	1 49	11 53	3 13	21 58	1 37	2 1	0 4	17 9	1 14	23 33	0 7	22 22	0 39	22 49	0 47	19 3	1 13	13 12	13 18	16 35		n.a.
W 9	19 4	10 42	0 48	11 44	3 23	22 7	1 32	1 44	0 5	17 5	1 14	23 34	0 7	22 21	0 39	22 50	0 47	19 3	1 13	13 11	13 17	16 36		n.a.
T 10	18 49	13 55	0n15	11 38	3 31	22 15	1 28	1 27	0 6	17 0	1 14	23 34	0 7	22 21	0 39	22 50	0 47	19 3	1 13	13 11	13 16	16 37		n.a.
F 11	18 33	16 33	1 17	11 36	3 37	22 22	1 24	1 11	0 7	16 56	1 14	23 34	0 7	22 20	0 39	22 50	0 47	19 4	1 12	13 11	13 15	16 38		n.a.
S 12	18 18	18 29	2 16	11 38	3 42	22 29	1 19	0 54	0 7	16 52	1 14	23 35	0 7	22 20	0 39	22 50	0 47	19 4	1 12	13 11	13 14	16 39		n.a.
S 13	18 1	19 38	3 9	11 43	3 46	22 36	1 15	0 38	0 8	16 47	1 14	23 35	0 7	22 19	0 39	22 51	0 47	19 4	1 12	13 9	13 13	16 40		n.a.
M14	17 45	19 53	3 54	11 52	3 47	22 41	1 11	0 21	0 9	16 42	1 14	23 36	0 7	22 18	0 39	22 51	0 47	19 4	1 12	13 7	13 12	16 41		n.a.
T 15	17 28	19 13	4 29	12 4	3 47	22 47	1 6	0 4	0 9	16 38	1 14	23 36	0 7	22 18	0 39	22 51	0 47	19 5	1 12	13 4	13 11	16 42		n.a.
W16	17 11	17 35	4 52	12 19	3 45	22 51	1 2	0n12	0 10	16 33	1 14	23 36	0 6	22 17	0 39	22 51	0 47	19 5	1 12	13 0	13 10	16 43		n.a.
T 17	16 54	15 3	5 1	12 36	3 42	22 55	0 58	0 29	0 11	16 29	1 14	23 37	0 6	22 17	0 39	22 52	0 47	19 5	1 12	12 56	13 9	16 44		n.a.
F 18	16 37	11 42	4 54	12 56	3 36	22 58	0 54	0 45	0 11	16 24	1 14	23 37	0 6	22 16	0 39	22 52	0 47	19 5	1 12	12 52	13 8	16 45		n.a.
S 19	16 19	7 42	4 30	13 17	3 29	23 1	0 50	1 2	0 12	16 20	1 14	23 37	0 6	22 16	0 39	22 52	0 47	19 6	1 12	12 47	13 6	16 46		n.a.
S 20	16 1	3 14	3 51	13 40	3 21	23 3	0 45	1 18	0 13	16 15	1 14	23 38	0 6	22 15	0 39	22 52	0 47	19 6	1 12	12 44	13 5	16 47		n.a.
M21	15 42	1n27	2 58	14 4	3 10	23 5	0 41	1 35	0 13	16 10	1 14	23 38	0 6	22 14	0 39	22 53	0 47	19 6	1 12	12 42	13 4	16 48		n.a.
T 22	15 24	6 6	1 54	14 28	2 59	23 5	0 37	1 51	0 14	16 6	1 14	23 38	0 6	22 14	0 39	22 53	0 47	19 6	1 12	12 40	13 3	16 49		n.a.
W23	15 5	10 27	0 42	14 53	2 47	23 6	0 33	2 8	0 15	16 1	1 14	23 39	0 6	22 13	0 39	22 53	0 47	19 7	1 12	12 40	13 2	16 50		n.a.
T 24	14 46	14 14	0s33	15 17	2 33	23 5	0 29	2 24	0 15	15 56	1 14	23 39	0 6	22 13	0 39	22 53	0 47	19 7	1 12	12 40	13 1	16 51		n.a.
F 25	14 27	17 11	1 46	15 41	2 19	23 4	0 25	2 41	0 16	15 52	1 14	23 39	0 6	22 12	0 39	22 54	0 47	19 7	1 12	12 40	13 0	16 52		n.a.
S 26	14 7	19 5	2 52	16 5	2 4	23 2	0 21	2 57	0 17	15 47	1 14	23 40	0 6	22 12	0 39	22 54	0 47	19 7	1 12	12 39	12 59	16 53		n.a.
S 27	13 48	19 48	3 48	16 27	1 49	23 0	0 17	3 13	0 17	15 42	1 14	23 40	0 6	22 11	0 39	22 54	0 47	19 7	1 11	12 38	12 58	16 54		n.a.
M28	13s28	19n17	4s30	16s48	1n34	22s57	0n13	3n30	0n18	15s38	1s14	23s40	0n 6	22s11	0s39	22n54	0n47	19s 7	1n11	12s37	12s57	16s55		n.a.

Julian Day Number = 1103816.5, Delta T = 10h59m53s
Ecliptic obliquity = 23°53'22, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -26°23'51, Lahiri = -27°16'51 Julian Calendar 1 Feb. 1691 BCE == Greg. Calendar 18 Jan. 1691 BCE

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MARCH 1691 BCE (-1690) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 35 30	25♒52'41	19♋23	8°R48	14♉54	8♈37	22♒10	24♐21	25♉ 1	21°R28	28♏53	2°R29	3♏32	21♏26	n.a.	T 1
W 2	9 39 26	26°51'14	3♌15	8♒34	16° 3	9°16	22°24	24°25	25° 4	21♋26	28°53	2♏20	3°28	21°33	n.a.	W 2
T 3	9 43 23	27°49'45	16°55	8°25	17°13	9°55	22°38	24°30	25° 7	21°25	28°54	2° 9	3°25	21°39	n.a.	T 3
F 4	9 47 19	28°48'14	0♍21	8°D22	18°22	10°34	22°53	24°34	25°10	21°24	28°54	1°58	3°22	21°46	n.a.	F 4
S 5	9 51 16	29°46'41	13°29	8°24	19°32	11°13	23° 7	24°38	25°13	21°23	28°54	1°49	3°19	21°53	n.a.	S 5
S 6	9 55 13	0♓45'06	26°18	8°31	20°42	11°52	23°21	24°43	25°16	21°21	28°55	1°42	3°16	21°59	n.a.	S 6
M 7	9 59 9	1°43'29	8♎49	8°43	21°51	12°31	23°35	24°47	25°19	21°20	28°55	1°37	3°12	22° 6	n.a.	M 7
T 8	10 3 6	2°41'50	21° 4	9° 0	23° 1	13°10	23°50	24°51	25°22	21°19	28°55	1°34	3° 9	22°13	n.a.	T 8
W 9	10 7 2	3°40'10	3♏ 6	9°21	24°11	13°49	24° 4	24°55	25°25	21°18	28°56	1°D34	3° 6	22°19	n.a.	W 9
T 10	10 10 59	4°38'27	14°59	9°47	25°21	14°28	24°18	24°59	25°28	21°17	28°56	1°34	3° 3	22°26	n.a.	T 10
F 11	10 14 55	5°36'43	26°48	10°17	26°31	15° 7	24°32	25° 3	25°31	21°16	28°56	1°35	3° 0	22°32	n.a.	F 11
S 12	10 18 52	6°34'58	8♐39	10°52	27°41	15°46	24°47	25° 7	25°33	21°15	28°56	1°R36	2°57	22°39	n.a.	S 12
S 13	10 22 48	7°33'10	20°36	11°30	28°51	16°25	25° 1	25°11	25°36	21°14	28°56	1°35	2°53	22°46	n.a.	S 13
M14	10 26 45	8°31'21	2♑44	12°12	0♒ 1	17° 4	25°15	25°14	25°39	21°13	28°56	1°32	2°50	22°52	n.a.	M14
T 15	10 30 41	9°29'31	15° 8	12°58	1°12	17°43	25°29	25°18	25°42	21°12	28°56	1°27	2°47	22°59	n.a.	T 15
W16	10 34 38	10°27'38	27°52	13°47	2°22	18°21	25°43	25°21	25°44	21°11	28°R56	1°20	2°44	23° 6	n.a.	W16
T 17	10 38 35	11°25'45	10♒57	14°39	3°32	19° 0	25°57	25°25	25°47	21°10	28°56	1°12	2°41	23°12	n.a.	T 17
F 18	10 42 31	12°23'49	24°24	15°35	4°43	19°39	26°11	25°28	25°49	21° 9	28°56	1° 3	2°37	23°19	n.a.	F 18
S 19	10 46 28	13°21'51	8♓11	16°34	5°53	20°18	26°25	25°31	25°52	21° 8	28°56	0°56	2°34	23°26	n.a.	S 19
S 20	10 50 24	14°19'52	22°14	17°35	7° 3	20°57	26°39	25°34	25°55	21° 7	28°56	0°49	2°31	23°32	n.a.	S 20
M21	10 54 21	15°17'51	6♈30	18°40	8°14	21°35	26°53	25°37	25°57	21° 6	28°56	0°45	2°28	23°39	n.a.	M21
T 22	10 58 17	16°15'48	20°53	19°47	9°25	22°14	27° 7	25°40	26° 0	21° 5	28°56	0°43	2°25	23°46	n.a.	T 22
W23	11 2 14	17°13'43	5♉18	20°57	10°35	22°53	27°21	25°43	26° 2	21° 5	28°55	0°D43	2°22	23°52	n.a.	W23
T 24	11 6 10	18°11'36	19°41	22° 9	11°46	23°31	27°35	25°46	26° 4	21° 4	28°55	0°43	2°18	23°59	n.a.	T 24
F 25	11 10 7	19° 9'28	3♊58	23°24	12°56	24°10	27°49	25°49	26° 7	21° 3	28°55	0°45	2°15	24° 6	n.a.	F 25
S 26	11 14 4	20° 7'17	18° 8	24°41	14° 7	24°49	28° 3	25°51	26° 9	21° 2	28°55	0°R45	2°12	24°12	n.a.	S 26
S 27	11 18 0	21° 5'05	2♋ 9	26° 0	15°18	25°27	28°16	25°54	26°11	21° 2	28°54	0°45	2° 9	24°19	n.a.	S 27
M28	11 21 57	22° 2'50	16° 0	27°22	16°29	26° 6	28°30	25°56	26°14	21° 1	28°54	0°43	2° 6	24°26	n.a.	M28
T 29	11 25 53	23° 0'34	29°39	28°46	17°39	26°45	28°44	25°59	26°16	21° 0	28°54	0°39	2° 3	24°32	n.a.	T 29
W30	11 29 50	23°58'16	13♌ 7	0♓12	18°50	27°23	28°58	26° 1	26°18	21° 0	28°53	0°34	1°59	24°39	n.a.	W30
T 31	11 33 46	24♓55'56	26♌22	1♓41	20♒ 1	28♈ 2	29♒11	26♐ 3	26♉20	20♋59	28♏53	0♏28	1♏56	24♏46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s 8	17n35	4s55	17s 9	1n18	22s53	0n 9	3n46	0n19	15s33	1s14	23s40	0n 6	22s10	0s39	22n54	0n47	19s 8	1n11	12s34	12s55	16s56		n.a.
W 2	12 48	14 53	5 3	17 27	1 3	22 49	0 5	4 2	0 19	15 28	1 14	23 41	0 5	22 9	0 39	22 55	0 47	19 8	1 11	12 30	12 54	16 57		n.a.
T 3	12 27	11 24	4 53	17 44	0 47	22 44	0 2	4 18	0 20	15 23	1 14	23 41	0 5	22 9	0 39	22 55	0 47	19 8	1 11	12 27	12 53	16 58		n.a.
F 4	12 7	7 24	4 27	18 0	0 32	22 38	0s 2	4 34	0 20	15 19	1 14	23 41	0 5	22 8	0 39	22 55	0 47	19 8	1 11	12 23	12 52	16 59		n.a.
S 5	11 46	3 7	3 48	18 13	0 18	22 32	0 6	4 51	0 21	15 14	1 14	23 41	0 5	22 8	0 39	22 55	0 47	19 8	1 11	12 20	12 51	17 0		n.a.
S 6	11 25	1s12	2 57	18 25	0 3	22 25	0 9	5 7	0 22	15 9	1 14	23 42	0 5	22 7	0 39	22 55	0 47	19 8	1 11	12 17	12 50	17 1		n.a.
M 7	11 4	5 22	1 59	18 35	0s10	22 17	0 13	5 23	0 22	15 4	1 14	23 42	0 5	22 7	0 39	22 56	0 47	19 8	1 11	12 15	12 49	17 1		n.a.
T 8	10 42	9 14	0 56	18 44	0 24	22 9	0 16	5 39	0 23	15 0	1 14	23 42	0 5	22 6	0 39	22 56	0 47	19 8	1 11	12 14	12 48	17 2		n.a.
W 9	10 21	12 39	0n 8	18 50	0 36	22 0	0 20	5 55	0 23	14 55	1 14	23 42	0 5	22 6	0 39	22 56	0 47	19 9	1 11	12 14	12 47	17 3		n.a.
T 10	9 59	15 30	1 12	18 55	0 49	21 51	0 23	6 11	0 24	14 50	1 14	23 43	0 5	22 5	0 39	22 56	0 47	19 9	1 11	12 14	12 46	17 4		n.a.
F 11	9 38	17 41	2 11	18 57	1 0	21 41	0 27	6 26	0 25	14 45	1 14	23 43	0 5	22 5	0 39	22 56	0 47	19 9	1 11	12 15	12 44	17 5		n.a.
S 12	9 16	19 6	3 6	18 58	1 11	21 30	0 30	6 42	0 25	14 40	1 14	23 43	0 5	22 4	0 39	22 57	0 47	19 9	1 11	12 15	12 43	17 6		n.a.
S 13	8 54	19 41	3 53	18 57	1 21	21 19	0 33	6 58	0 26	14 36	1 14	23 43	0 5	22 4	0 39	22 57	0 47	19 9	1 11	12 15	12 42	17 7		n.a.
M14	8 32	19 22	4 30	18 55	1 31	21 7	0 36	7 14	0 26	14 31	1 15	23 44	0 5	22 3	0 39	22 57	0 47	19 9	1 11	12 14	12 41	17 8		n.a.
T 15	8 9	18 8	4 55	18 50	1 40	20 54	0 39	7 29	0 27	14 26	1 15	23 44	0 4	22 3	0 39	22 57	0 47	19 9	1 11	12 12	12 40	17 9		n.a.
W16	7 47	15 58	5 7	18 44	1 48	20 41	0 42	7 45	0 27	14 21	1 15	23 44	0 4	22 2	0 39	22 57	0 47	19 9	1 10	12 9	12 39	17 10		n.a.
T 17	7 25	12 57	5 3	18 35	1 56	20 28	0 45	8 0	0 28	14 16	1 15	23 44	0 4	22 2	0 39	22 57	0 46	19 9	1 10	12 7	12 38	17 10		n.a.
F 18	7 2	9 12	4 42	18 25	2 3	20 13	0 48	8 16	0 28	14 12	1 15	23 44	0 4	22 1	0 39	22 57	0 46	19 9	1 10	12 4	12 37	17 11		n.a.
S 19	6 39	4 52	4 5	18 14	2 10	19 59	0 51	8 31	0 29	14 7	1 15	23 45	0 4	22 1	0 39	22 58	0 46	19 9	1 10	12 1	12 36	17 12		n.a.
S 20	6 17	0 12	3 13	18 0	2 16	19 43	0 54	8 47	0 30	14 2	1 15	23 45	0 4	22 0	0 39	22 58	0 46	19 9	1 10	11 59	12 34	17 13		n.a.
M21	5 54	4n34	2 7	17 44	2 21	19 27	0 56	9 2	0 30	13 57	1 15	23 45	0 4	22 0	0 39	22 58	0 46	19 9	1 10	11 57	12 33	17 14		n.a.
T 22	5 31	9 7	0 53	17 27	2 25	19 11	0 59	9 17	0 31	13 52	1 15	23 45	0 4	22 0	0 40	22 58	0 46	19 9	1 10	11 56	12 32	17 15		n.a.
W23	5 8	13 9	0s25	17 8	2 29	18 54	1 2	9 32	0 31	13 48	1 15	23 45	0 4	21 59	0 40	22 58	0 46	19 9	1 10	11 56	12 31	17 16		n.a.
T 24	4 45	16 22	1 41	16 47	2 32	18 36	1 4	9 47	0 32	13 43	1 15	23 45	0 4	21 59	0 40	22 58	0 46	19 9	1 10	11 56	12 30	17 17		n.a.
F 25	4 22	18 33	2 51	16 25	2 35	18 18	1 7	10 2	0 32	13 38	1 15	23 46	0 4	21 58	0 40	22 58	0 46	19 9	1 10	11 57	12 29	17 17		n.a.
S 26	3 59	19 33	3 49	16 0	2 37	18 0	1 9	10 17	0 33	13 33	1 15	23 46	0 4	21 58	0 40	22 58	0 46	19 9	1 10	11 57	12 28	17 18		n.a.
S 27	3 36	19 19	4 33	15 34	2 39	17 41	1 11	10 32	0 33	13 28	1 16	23 46	0 4	21 57	0 40	22 58	0 46	19 9	1 10	11 57	12 27	17 19		n.a.
M28	3 13	17 56	5 1	15 6	2 39	17 21	1 13	10 47	0 34	13 24	1 16	23 46	0 3	21 57	0 40	22 59	0 46	19 9	1 10	11 56	12 26	17 20		n.a.
T 29	2 50	15 32	5 11	14 36	2 40	17 1	1 15	11 2	0 34	13 19	1 16	23 46	0 3	21 57	0 40	22 59	0 46	19 9	1 10	11 55	12 24	17 21		n.a.
W30	2 26	12 21	5 4	14 5	2 39	16 41	1 17	11 16	0 35	13 14	1 16	23 46	0 3	21 56	0 40	22 59	0 46	19 9	1 10	11 53	12 23	17 22		n.a.
T 31	2s 3	8n35	4s40	13s32	2s38	16s20	1s19	11n31	0n35	13s 9	1s16	23s47	0n 3	21s56	0s40	22n59	0n46	19s 9	1n10	11s51	12s22	17s23		n.a.

Julian Day Number = 1103844.5, Delta T = 10h59m51s
Ecliptic obliquity = 23°53'22, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -26°23'47, Lahiri = -27°16'47 Julian Calendar 1 March 1691 BCE == Greg. Calendar 15 Feb. 1691 BCE

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APRIL 1691 BCE (-1690) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 37 43	25♓53'34	9♍24	3♓12	21♒12	28♈40	29♒25	26♐ 5	26♑22	20°R59	28°R52	0°R22	1♏53	24♏52	n.a.	F 1
S 2	11 41 39	26°51'11	22°11	4°44	22°23	29°19	29°38	26° 7	26°24	20♋58	28♏52	0♏17	1°50	24°59	n.a.	S 2
S 3	11 45 36	27°48'46	4♎44	6°19	23°34	29°57	29°52	26° 9	26°26	20°58	28°51	0°14	1°47	25° 6	n.a.	S 3
M 4	11 49 32	28°46'20	17° 3	7°56	24°45	0♉36	0♓ 5	26°11	26°28	20°58	28°51	0°11	1°43	25°12	n.a.	M 4
T 5	11 53 29	29°43'52	29°11	9°36	25°56	1°14	0°18	26°12	26°30	20°57	28°50	0°D10	1°40	25°19	n.a.	T 5
W 6	11 57 26	0♈41'24	11♏ 9	11°17	27° 7	1°53	0°32	26°14	26°32	20°57	28°50	0°11	1°37	25°26	n.a.	W 6
T 7	12 1 22	1°38'54	23° 1	13° 1	28°19	2°31	0°45	26°15	26°34	20°56	28°49	0°12	1°34	25°32	n.a.	T 7
F 8	12 5 19	2°36'23	4♐50	14°46	29°30	3°10	0°58	26°17	26°36	20°56	28°48	0°14	1°31	25°39	n.a.	F 8
S 9	12 9 15	3°33'51	16°40	16°34	0♓41	3°48	1°11	26°18	26°38	20°56	28°48	0°16	1°28	25°46	n.a.	S 9
S 10	12 13 12	4°31'18	28°37	18°24	1°52	4°27	1°25	26°19	26°40	20°56	28°47	0°17	1°24	25°52	n.a.	S 10
M11	12 17 8	5°28'44	10♑46	20°16	3° 4	5° 5	1°38	26°20	26°41	20°55	28°46	0°R17	1°21	25°59	n.a.	M11
T 12	12 21 5	6°26'10	23°10	22°10	4°15	5°43	1°51	26°21	26°43	20°55	28°46	0°16	1°18	26° 5	n.a.	T 12
W13	12 25 1	7°23'34	5♒54	24° 6	5°27	6°22	2° 4	26°22	26°45	20°55	28°45	0°14	1°15	26°12	n.a.	W13
T 14	12 28 58	8°20'57	19° 1	26° 4	6°38	7° 0	2°17	26°23	26°46	20°55	28°44	0°11	1°12	26°19	n.a.	T 14
F 15	12 32 55	9°18'19	2♓33	28° 4	7°49	7°39	2°29	26°24	26°48	20°55	28°43	0° 8	1° 8	26°25	n.a.	F 15
S 16	12 36 51	10°15'41	16°29	0♈ 6	9° 1	8°17	2°42	26°24	26°49	20°55	28°42	0° 5	1° 5	26°32	n.a.	S 16
S 17	12 40 48	11°13'01	0♈47	2° 9	10°12	8°55	2°55	26°25	26°51	20°D55	28°41	0° 3	1° 2	26°39	n.a.	S 17
M18	12 44 44	12°10'21	15°22	4°14	11°24	9°34	3° 7	26°25	26°52	20°55	28°41	0° 2	0°59	26°45	n.a.	M18
T 19	12 48 41	13° 7'39	0♉ 8	6°21	12°36	10°12	3°20	26°25	26°53	20°55	28°40	0°D 1	0°56	26°52	n.a.	T 19
W20	12 52 37	14° 4'57	14°58	8°29	13°47	10°50	3°33	26°26	26°55	20°55	28°39	0° 2	0°53	26°59	n.a.	W20
T 21	12 56 34	15° 2'13	29°44	10°39	14°59	11°29	3°45	26°26	26°56	20°55	28°38	0° 3	0°49	27° 5	n.a.	T 21
F 22	13 0 30	15°59'29	14♊20	12°49	16°11	12° 7	3°57	26°R26	26°57	20°55	28°37	0° 4	0°46	27°12	n.a.	F 22
S 23	13 4 27	16°56'43	28°42	15° 0	17°22	12°45	4°10	26°26	26°58	20°56	28°36	0° 5	0°43	27°19	n.a.	S 23
S 24	13 8 24	17°53'56	12♋48	17°11	18°34	13°24	4°22	26°26	27° 0	20°56	28°35	0°R 5	0°40	27°25	n.a.	S 24
M25	13 12 20	18°51'08	26°35	19°23	19°46	14° 2	4°34	26°25	27° 1	20°56	28°34	0° 5	0°37	27°32	n.a.	M25
T 26	13 16 17	19°48'19	10♌ 4	21°35	20°58	14°40	4°46	26°25	27° 2	20°56	28°33	0° 4	0°34	27°39	n.a.	T 26
W27	13 20 13	20°45'29	23°16	23°46	22° 9	15°18	4°58	26°24	27° 3	20°57	28°32	0° 3	0°30	27°45	n.a.	W27
T 28	13 24 10	21°42'38	6♍11	25°56	23°21	15°57	5°10	26°24	27° 4	20°57	28°31	0° 2	0°27	27°52	n.a.	T 28
F 29	13 28 6	22°39'46	18°52	28° 6	24°33	16°35	5°22	26°23	27° 5	20°57	28°29	0° 1	0°24	27°59	n.a.	F 29
S 30	13 32 3	23♈36'53	1♎20	0♉15	25♓45	17♉13	5♓34	26♐22	27♑ 5	20♋58	28♏28	0♏ 1	0♏21	28♏ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s40	4n28	4s 2	12s57	2s36	15s59	1s21	11n45	0n36	13s 5	1s16	23s47	0n 3	21s55	0s40	22n59	0n46	19s 9	1n 9	11s49	12s21	17s23		n.a.
S 2	1 16	0 13	3 13	12 20	2 34	15 37	1 23	12 0	0 36	13 0	1 16	23 47	0 3	21 55	0 40	22 59	0 46	19 9	1 9	11 47	12 20	17 24		n.a.
S 3	0 53	3s58	2 15	11 42	2 31	15 15	1 25	12 14	0 37	12 55	1 16	23 47	0 3	21 55	0 40	22 59	0 46	19 9	1 9	11 46	12 19	17 25		n.a.
M 4	0 30	7 55	1 11	11 2	2 28	14 52	1 26	12 28	0 37	12 50	1 16	23 47	0 3	21 54	0 40	22 59	0 46	19 9	1 9	11 45	12 18	17 26		n.a.
T 5	0 7	11 28	0 5	10 20	2 24	14 29	1 28	12 43	0 38	12 46	1 17	23 47	0 3	21 54	0 40	22 59	0 46	19 9	1 9	11 45	12 17	17 27		n.a.
W 6	0n17	14 31	1n 0	9 37	2 20	14 6	1 29	12 57	0 38	12 41	1 17	23 47	0 3	21 54	0 40	22 59	0 46	19 9	1 9	11 45	12 15	17 28		n.a.
T 7	0 40	16 54	2 2	8 52	2 14	13 42	1 31	13 11	0 38	12 36	1 17	23 47	0 3	21 53	0 40	22 59	0 46	19 9	1 9	11 45	12 14	17 28		n.a.
F 8	1 3	18 34	2 59	8 5	2 9	13 18	1 32	13 24	0 39	12 32	1 17	23 48	0 3	21 53	0 40	22 59	0 46	19 9	1 9	11 46	12 13	17 29		n.a.
S 9	1 27	19 25	3 48	7 17	2 3	12 53	1 33	13 38	0 39	12 27	1 17	23 48	0 2	21 53	0 40	22 59	0 46	19 9	1 9	11 47	12 12	17 30		n.a.
S 10	1 50	19 25	4 28	6 27	1 56	12 28	1 34	13 52	0 40	12 22	1 17	23 48	0 2	21 52	0 40	22 59	0 46	19 9	1 9	11 47	12 11	17 31		n.a.
M11	2 13	18 31	4 57	5 35	1 49	12 3	1 35	14 5	0 40	12 18	1 17	23 48	0 2	21 52	0 40	22 59	0 46	19 9	1 9	11 47	12 10	17 32		n.a.
T 12	2 36	16 43	5 13	4 42	1 41	11 38	1 36	14 19	0 41	12 13	1 17	23 48	0 2	21 52	0 40	22 59	0 46	19 9	1 9	11 47	12 9	17 32		n.a.
W13	2 59	14 5	5 14	3 48	1 33	11 12	1 37	14 32	0 41	12 8	1 18	23 48	0 2	21 52	0 40	22 59	0 46	19 8	1 9	11 46	12 8	17 33		n.a.
T 14	3 22	10 41	4 58	2 53	1 24	10 46	1 38	14 46	0 42	12 4	1 18	23 48	0 2	21 51	0 40	22 59	0 46	19 8	1 9	11 45	12 6	17 34		n.a.
F 15	3 45	6 38	4 26	1 56	1 15	10 19	1 39	14 59	0 42	11 59	1 18	23 48	0 2	21 51	0 40	22 59	0 46	19 8	1 8	11 44	12 5	17 35		n.a.
S 16	4 8	2 6	3 38	0 58	1 6	9 52	1 40	15 12	0 42	11 55	1 18	23 48	0 2	21 51	0 40	22 59	0 46	19 8	1 8	11 43	12 4	17 36		n.a.
S 17	4 31	2n40	2 35	0n 1	0 56	9 25	1 40	15 25	0 43	11 50	1 18	23 49	0 2	21 50	0 40	22 59	0 46	19 8	1 8	11 42	12 3	17 36		n.a.
M18	4 54	7 23	1 20	1 1	0 46	8 58	1 41	15 38	0 43	11 46	1 18	23 49	0 2	21 50	0 40	22 59	0 46	19 8	1 8	11 42	12 2	17 37		n.a.
T 19	5 17	11 43	0s 1	2 1	0 36	8 31	1 41	15 51	0 44	11 41	1 18	23 49	0 2	21 50	0 40	22 59	0 46	19 8	1 8	11 41	12 1	17 38		n.a.
W20	5 39	15 20	1 22	3 3	0 25	8 3	1 42	16 3	0 44	11 37	1 19	23 49	0 2	21 50	0 40	22 59	0 46	19 8	1 8	11 42	12 0	17 39		n.a.
T 21	6 2	17 55	2 37	4 4	0 15	7 35	1 42	16 16	0 44	11 32	1 19	23 49	0 1	21 50	0 41	22 59	0 46	19 7	1 8	11 42	11 59	17 39		n.a.
F 22	6 24	19 17	3 42	5 5	0 4	7 7	1 42	16 28	0 45	11 28	1 19	23 49	0 1	21 49	0 41	22 59	0 46	19 7	1 8	11 42	11 57	17 40		n.a.
S 23	6 47	19 22	4 31	6 7	0n 6	6 39	1 42	16 41	0 45	11 23	1 19	23 49	0 1	21 49	0 41	22 59	0 46	19 7	1 8	11 43	11 56	17 41		n.a.
S 24	7 9	18 14	5 3	7 8	0 17	6 10	1 42	16 53	0 46	11 19	1 19	23 49	0 1	21 49	0 41	22 59	0 46	19 7	1 8	11 43	11 55	17 42		n.a.
M25	7 31	16 3	5 16	8 9	0 27	5 41	1 42	17 5	0 46	11 15	1 19	23 49	0 1	21 49	0 41	22 59	0 46	19 7	1 8	11 43	11 54	17 42		n.a.
T 26	7 53	13 3	5 12	9 8	0 37	5 12	1 42	17 17	0 46	11 10	1 19	23 49	0 1	21 49	0 41	22 59	0 46	19 7	1 8	11 43	11 53	17 43		n.a.
W27	8 15	9 26	4 52	10 7	0 47	4 43	1 42	17 29	0 47	11 6	1 20	23 49	0 1	21 48	0 41	22 59	0 46	19 6	1 8	11 42	11 52	17 44		n.a.
T 28	8 37	5 27	4 16	11 5	0 57	4 14	1 42	17 40	0 47	11 2	1 20	23 50	0 1	21 48	0 41	22 59	0 46	19 6	1 8	11 42	11 51	17 45		n.a.
F 29	8 59	1 17	3 29	12 1	1 6	3 45	1 41	17 52	0 48	10 57	1 20	23 50	0 1	21 48	0 41	22 59	0 46	19 6	1 7	11 41	11 50	17 45		n.a.
S 30	9n20	2s52	2s33	12n55	1n14	3s16	1s41	18n 3	0n48	10s53	1s20	23s50	0n 1	21s48	0s41	22n59	0n46	19s 6	1n 7	11s41	11s48	17s46		n.a.

Julian Day Number = 1103875.5, Delta T = 10h59m49s
Ecliptic obliquity = 23°53'22, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -26°23'43, Lahiri = -27°16'43 Julian Calendar 1 Apr. 1691 BCE == Greg. Calendar 18 March 1691 BCE

The year -1690 astronomical counting style corresponds to year 1691 B.C.E historical counting style.

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MAY 1691 BCE (-1690) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 35 59	24♈33'59	13♎37	2♉22	26♓57	17♉51	5♓45	26°R21	27♐ 6	20♋58	28°R27	0°R 0	0♏18	28♏12	n.a.	S 1
M 2	13 39 56	25°31'05	25°43	4°28	28° 9	18°29	5°57	26♐20	27° 7	20°59	28♏26	29°D59	0°14	28°19	n.a.	M 2
T 3	13 43 53	26°28'11	7♏42	6°32	29°21	19° 8	6° 8	26°19	27° 8	20°59	28°25	29♎59	0°11	28°25	n.a.	T 3
W 4	13 47 49	27°25'16	19°35	8°34	0♈33	19°46	6°20	26°18	27° 8	21° 0	28°24	0♏ 0	0° 8	28°32	n.a.	W 4
T 5	13 51 46	28°22'20	1♐25	10°35	1°45	20°24	6°31	26°17	27° 9	21° 0	28°22	0° 0	0° 5	28°39	n.a.	T 5
F 6	13 55 42	29°19'25	13°14	12°33	2°57	21° 2	6°42	26°16	27°10	21° 1	28°21	0° 0	0° 2	28°45	n.a.	F 6
S 7	13 59 39	0♉16'29	25° 5	14°29	4° 9	21°40	6°54	26°14	27°10	21° 2	28°20	0°R 0	29♎59	28°52	n.a.	S 7
S 8	14 3 35	1°13'33	7♑ 3	16°24	5°22	22°18	7° 5	26°13	27°11	21° 2	28°19	0° 0	29°55	28°59	n.a.	S 8
M 9	14 7 32	2°10'37	19°11	18°16	6°34	22°57	7°16	26°11	27°11	21° 3	28°17	0° 0	29°52	29° 5	n.a.	M 9
T 10	14 11 29	3° 7'41	1♒34	20° 6	7°46	23°35	7°27	26° 9	27°11	21° 4	28°16	0°D 0	29°49	29°12	n.a.	T 10
W11	14 15 25	4° 4'44	14°15	21°53	8°58	24°13	7°37	26° 8	27°12	21° 4	28°15	0° 0	29°46	29°19	n.a.	W11
T 12	14 19 22	5° 1'48	27°18	23°39	10°10	24°51	7°48	26° 6	27°12	21° 5	28°13	0° 1	29°43	29°25	n.a.	T 12
F 13	14 23 18	5°58'52	10♓46	25°22	11°23	25°29	7°59	26° 4	27°12	21° 6	28°12	0° 1	29°39	29°32	n.a.	F 13
S 14	14 27 15	6°55'56	24°41	27° 2	12°35	26° 7	8° 9	26° 2	27°12	21° 7	28°11	0° 2	29°36	29°39	n.a.	S 14
S 15	14 31 11	7°53'00	9♈ 1	28°41	13°48	26°45	8°20	25°59	27°13	21° 8	28° 9	0° 2	29°33	29°45	n.a.	S 15
M16	14 35 8	8°50'04	23°44	0♊17	15° 0	27°23	8°30	25°57	27°13	21° 9	28° 8	0°R 2	29°30	29°52	n.a.	M16
T 17	14 39 4	9°47'09	8♉42	1°51	16°12	28° 2	8°40	25°55	27°R13	21°10	28° 7	0° 2	29°27	29°59	n.a.	T 17
W18	14 43 1	10°44'13	23°49	3°23	17°25	28°40	8°50	25°52	27°13	21°11	28° 5	0° 2	29°24	0♐ 5	n.a.	W18
T 19	14 46 58	11°41'17	8♊55	4°52	18°37	29°18	9° 0	25°50	27°13	21°12	28° 4	0° 1	29°20	0°12	n.a.	T 19
F 20	14 50 54	12°38'21	23°51	6°19	19°50	29°56	9°10	25°47	27°13	21°13	28° 2	29♎59	29°17	0°19	n.a.	F 20
S 21	14 54 51	13°35'25	8♋30	7°44	21° 3	0♊34	9°20	25°45	27°12	21°14	28° 1	29°58	29°14	0°25	n.a.	S 21
S 22	14 58 47	14°32'29	22°47	9° 6	22°15	1°12	9°29	25°42	27°12	21°15	28° 0	29°57	29°11	0°32	n.a.	S 22
M23	15 2 44	15°29'33	6♌40	10°26	23°28	1°50	9°39	25°39	27°12	21°16	27°58	29°56	29° 8	0°39	n.a.	M23
T 24	15 6 40	16°26'37	20° 7	11°43	24°40	2°28	9°48	25°36	27°12	21°17	27°57	29°D56	29° 5	0°45	n.a.	T 24
W25	15 10 37	17°23'40	3♍12	12°58	25°53	3° 6	9°57	25°33	27°11	21°18	27°55	29°56	29° 1	0°52	n.a.	W25
T 26	15 14 33	18°20'44	15°57	14°10	27° 6	3°44	10° 6	25°30	27°11	21°19	27°54	29°57	28°58	0°59	n.a.	T 26
F 27	15 18 30	19°17'47	28°24	15°19	28°19	4°23	10°15	25°27	27°11	21°21	27°52	29°59	28°55	1° 5	n.a.	F 27
S 28	15 22 27	20°14'51	10♎38	16°26	29°31	5° 1	10°24	25°24	27°10	21°22	27°51	0♏ 0	28°52	1°12	n.a.	S 28
S 29	15 26 23	21°11'54	22°42	17°30	0♉44	5°39	10°33	25°21	27° 9	21°23	27°49	0° 1	28°49	1°19	n.a.	S 29
M30	15 30 20	22° 8'59	4♏39	18°31	1°57	6°17	10°42	25°17	27° 9	21°24	27°48	0°R 1	28°45	1°25	n.a.	M30
T 31	15 34 16	23♉ 6'03	16♏31	19♊29	3♉10	6♊55	10♓50	25♐14	27♐ 8	21♋26	27♏47	0♏ 0	28♎42	1♐32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n42	6s51	1s30	13n48	1n22	2s46	1s41	18n15	0n48	10s49	1s20	23s50	0n 1	21s48	0s41	22n59	0n46	19s 6	1n 7	11s41	11s47	17s47		n.a.
M 2	10 3	10 29	0 24	14 39	1 29	2 16	1 40	18 26	0 49	10 45	1 21	23 50	0 0	21 48	0 41	22 58	0 46	19 6	1 7	11 41	11 46	17 48		n.a.
T 3	10 24	13 40	0n43	15 28	1 36	1 47	1 39	18 37	0 49	10 40	1 21	23 50	0 0	21 48	0 41	22 58	0 46	19 5	1 7	11 41	11 45	17 48		n.a.
W 4	10 45	16 15	1 47	16 14	1 42	1 17	1 39	18 48	0 49	10 36	1 21	23 50	0 0	21 48	0 41	22 58	0 46	19 5	1 7	11 41	11 44	17 49		n.a.
T 5	11 6	18 7	2 46	16 59	1 48	0 47	1 38	18 59	0 50	10 32	1 21	23 50	0 0	21 48	0 41	22 58	0 46	19 5	1 7	11 41	11 43	17 50		n.a.
F 6	11 26	19 13	3 38	17 41	1 53	0 17	1 37	19 10	0 50	10 28	1 21	23 50	0 0	21 47	0 41	22 58	0 46	19 5	1 7	11 41	11 42	17 50		n.a.
S 7	11 47	19 27	4 21	18 21	1 57	0n13	1 36	19 20	0 51	10 24	1 21	23 50	0 0	21 47	0 41	22 58	0 46	19 5	1 7	11 41	11 40	17 51		n.a.
S 8	12 7	18 50	4 53	18 58	2 1	0 43	1 35	19 31	0 51	10 20	1 22	23 50	0s 0	21 47	0 41	22 58	0 46	19 4	1 7	11 41	11 39	17 52		n.a.
M 9	12 27	17 20	5 12	19 34	2 3	1 13	1 34	19 41	0 51	10 16	1 22	23 50	0 0	21 47	0 41	22 58	0 46	19 4	1 7	11 41	11 38	17 53		n.a.
T 10	12 47	15 2	5 18	20 7	2 5	1 43	1 33	19 51	0 52	10 12	1 22	23 50	0 0	21 47	0 41	22 58	0 46	19 4	1 7	11 41	11 37	17 53		n.a.
W11	13 7	11 57	5 8	20 37	2 7	2 13	1 32	20 1	0 52	10 8	1 22	23 50	0 0	21 47	0 41	22 57	0 46	19 4	1 6	11 41	11 36	17 54		n.a.
T 12	13 26	8 13	4 42	21 5	2 8	2 43	1 31	20 11	0 52	10 4	1 22	23 50	0 0	21 47	0 41	22 57	0 46	19 4	1 6	11 41	11 35	17 55		n.a.
F 13	13 46	3 57	4 1	21 32	2 8	3 13	1 30	20 21	0 53	10 0	1 23	23 50	0 1	21 47	0 41	22 57	0 46	19 3	1 6	11 41	11 34	17 55		n.a.
S 14	14 5	0n39	3 4	21 55	2 7	3 43	1 28	20 30	0 53	9 57	1 23	23 50	0 1	21 47	0 41	22 57	0 46	19 3	1 6	11 42	11 32	17 56		n.a.
S 15	14 24	5 23	1 54	22 17	2 6	4 12	1 27	20 40	0 53	9 53	1 23	23 50	0 1	21 47	0 41	22 57	0 46	19 3	1 6	11 42	11 31	17 57		n.a.
M16	14 43	9 55	0 35	22 37	2 4	4 42	1 26	20 49	0 54	9 49	1 23	23 50	0 1	21 47	0 41	22 57	0 46	19 3	1 6	11 42	11 30	17 57		n.a.
T 17	15 1	13 55	0s48	22 54	2 2	5 12	1 24	20 58	0 54	9 45	1 24	23 50	0 1	21 47	0 42	22 57	0 46	19 2	1 6	11 42	11 29	17 58		n.a.
W18	15 19	17 1	2 8	23 10	1 58	5 42	1 23	21 7	0 54	9 42	1 24	23 50	0 1	21 47	0 42	22 56	0 46	19 2	1 6	11 42	11 28	17 59		n.a.
T 19	15 37	18 55	3 19	23 23	1 55	6 11	1 21	21 16	0 55	9 38	1 24	23 50	0 1	21 47	0 42	22 56	0 46	19 2	1 6	11 41	11 27	17 59		n.a.
F 20	15 55	19 29	4 16	23 35	1 50	6 41	1 19	21 25	0 55	9 35	1 24	23 50	0 1	21 47	0 42	22 56	0 46	19 2	1 6	11 41	11 26	18 0		n.a.
S 21	16 13	18 42	4 55	23 44	1 45	7 10	1 18	21 33	0 55	9 31	1 24	23 50	0 1	21 47	0 42	22 56	0 46	19 2	1 6	11 40	11 24	18 1		n.a.
S 22	16 30	16 46	5 14	23 52	1 40	7 39	1 16	21 41	0 55	9 28	1 25	23 50	0 1	21 48	0 42	22 56	0 46	19 1	1 6	11 40	11 23	18 1		n.a.
M23	16 47	13 53	5 14	23 58	1 34	8 8	1 14	21 50	0 56	9 24	1 25	23 50	0 1	21 48	0 42	22 55	0 46	19 1	1 5	11 39	11 22	18 2		n.a.
T 24	17 4	10 21	4 57	24 3	1 27	8 37	1 12	21 58	0 56	9 21	1 25	23 50	0 2	21 48	0 42	22 55	0 46	19 1	1 5	11 39	11 21	18 3		n.a.
W25	17 20	6 25	4 25	24 6	1 19	9 6	1 10	22 6	0 56	9 17	1 25	23 50	0 2	21 48	0 42	22 55	0 46	19 1	1 5	11 40	11 20	18 3		n.a.
T 26	17 37	2 16	3 40	24 7	1 12	9 34	1 9	22 13	0 57	9 14	1 26	23 50	0 2	21 48	0 42	22 55	0 46	19 0	1 5	11 40	11 19	18 4		n.a.
F 27	17 53	1s53	2 46	24 7	1 3	10 2	1 7	22 21	0 57	9 11	1 26	23 50	0 2	21 48	0 42	22 55	0 46	19 0	1 5	11 41	11 18	18 5		n.a.
S 28	18 8	5 54	1 45	24 5	0 54	10 30	1 5	22 28	0 57	9 8	1 26	23 50	0 2	21 48	0 42	22 54	0 46	19 0	1 5	11 41	11 16	18 5		n.a.
S 29	18 24	9 37	0 40	24 2	0 45	10 58	1 3	22 36	0 58	9 5	1 26	23 50	0 2	21 48	0 42	22 54	0 46	19 0	1 5	11 41	11 15	18 6		n.a.
M30	18 39	12 55	0n25	23 58	0 35	11 26	1 0	22 43	0 58	9 1	1 27	23 50	0 2	21 48	0 42	22 54	0 46	18 59	1 5	11 41	11 14	18 7		n.a.
T 31	18n54	15s39	1n30	23n52	0n25	11n53	0s58	22n50	0n58	8s58	1s27	23s50	0s 2	21s49	0s42	22n54	0n46	18s59	1n 5	11s41	11s13	18s 7		n.a.

Julian Day Number = 1103905.5, Delta T = 10h59m47s
Ecliptic obliquity = 23°53'22, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -26°23'39, Lahiri = -27°16'39 Julian Calendar 1 May 1691 BCE == Greg. Calendar 17 Apr. 1691 BCE

The year -1690 astronomical counting style corresponds to year 1691 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 1691 BCE (-1690) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 38 13	24♉ 3'08	28♏20	20♊24	4♉23	7♊33	10♓59	25°R10	27°R 8	21♋27	27°R45	29°R58	28♎39	1♐39	n.a.	W 1
T 2	15 42 9	25° 0'13	10♐ 9	21°15	5°36	8°11	11° 7	25♐ 7	27♑ 7	21°28	27♏44	29♎55	28°36	1°45	n.a.	T 2
F 3	15 46 6	25°57'19	22° 1	22° 3	6°49	8°49	11°15	25° 3	27° 6	21°30	27°42	29°51	28°33	1°52	n.a.	F 3
S 4	15 50 3	26°54'26	3♑56	22°48	8° 2	9°27	11°23	25° 0	27° 5	21°31	27°41	29°46	28°30	1°59	n.a.	S 4
S 5	15 53 59	27°51'34	15°58	23°29	9°15	10° 5	11°31	24°56	27° 5	21°33	27°39	29°42	28°26	2° 5	n.a.	S 5
M 6	15 57 56	28°48'42	28° 9	24° 6	10°28	10°43	11°39	24°52	27° 4	21°34	27°38	29°38	28°23	2°12	n.a.	M 6
T 7	16 1 52	29°45'51	10♒32	24°39	11°41	11°21	11°46	24°48	27° 3	21°36	27°36	29°35	28°20	2°19	n.a.	T 7
W 8	16 5 49	0♊43'02	23°12	25° 8	12°54	12° 0	11°54	24°44	27° 2	21°37	27°35	29°34	28°17	2°25	n.a.	W 8
T 9	16 9 45	1°40'13	6♓10	25°33	14° 7	12°38	12° 1	24°41	27° 1	21°39	27°33	29°D34	28°14	2°32	n.a.	T 9
F 10	16 13 42	2°37'25	19°32	25°54	15°20	13°16	12° 8	24°37	27° 0	21°40	27°32	29°35	28°11	2°39	n.a.	F 10
S 11	16 17 38	3°34'38	3♈18	26° 9	16°33	13°54	12°15	24°33	26°59	21°42	27°30	29°36	28° 7	2°45	n.a.	S 11
S 12	16 21 35	4°31'53	17°30	26°21	17°47	14°32	12°22	24°28	26°57	21°44	27°29	29°37	28° 4	2°52	n.a.	S 12
M13	16 25 32	5°29'08	2♉ 6	26°27	19° 0	15°10	12°28	24°24	26°56	21°45	27°27	29°R38	28° 1	2°59	n.a.	M13
T 14	16 29 28	6°26'25	17° 3	26°R28	20°13	15°48	12°35	24°20	26°55	21°47	27°26	29°37	27°58	3° 5	n.a.	T 14
W15	16 33 25	7°23'42	2♊13	26°24	21°27	16°26	12°41	24°16	26°54	21°49	27°24	29°34	27°55	3°12	n.a.	W15
T 16	16 37 21	8°21'01	17°27	26°16	22°40	17° 4	12°47	24°12	26°52	21°50	27°23	29°30	27°51	3°19	n.a.	T 16
F 17	16 41 18	9°18'21	2♋35	26° 2	23°54	17°43	12°54	24° 8	26°51	21°52	27°22	29°24	27°48	3°25	n.a.	F 17
S 18	16 45 14	10°15'42	17°27	25°43	25° 7	18°21	12°59	24° 3	26°50	21°54	27°20	29°18	27°45	3°32	n.a.	S 18
S 19	16 49 11	11°13'03	1♌56	25°19	26°21	18°59	13° 5	23°59	26°48	21°56	27°19	29°13	27°42	3°39	n.a.	S 19
M20	16 53 8	12°10'25	15°57	24°51	27°34	19°37	13°11	23°55	26°47	21°57	27°17	29° 8	27°39	3°45	n.a.	M20
T 21	16 57 4	13° 7'48	29°29	24°18	28°48	20°15	13°16	23°50	26°45	21°59	27°16	29° 6	27°36	3°52	n.a.	T 21
W22	17 1 1	14° 5'12	12♍35	23°41	0♊ 1	20°53	13°21	23°46	26°44	22° 1	27°15	29°D 5	27°32	3°59	n.a.	W22
T 23	17 4 57	15° 2'37	25°16	23° 1	1°15	21°31	13°26	23°41	26°42	22° 3	27°13	29° 5	27°29	4° 5	n.a.	T 23
F 24	17 8 54	16° 0'02	7♎38	22°17	2°28	22°10	13°31	23°37	26°40	22° 5	27°12	29° 7	27°26	4°12	n.a.	F 24
S 25	17 12 50	16°57'29	19°45	21°32	3°42	22°48	13°36	23°32	26°39	22° 7	27°10	29° 8	27°23	4°19	n.a.	S 25
S 26	17 16 47	17°54'57	1♏42	20°45	4°56	23°26	13°41	23°28	26°37	22° 9	27° 9	29°R 8	27°20	4°25	n.a.	S 26
M27	17 20 43	18°52'26	13°33	19°57	6°10	24° 4	13°45	23°23	26°35	22°10	27° 8	29° 7	27°17	4°32	n.a.	M27
T 28	17 24 40	19°49'56	25°22	19°10	7°23	24°42	13°49	23°19	26°34	22°12	27° 6	29° 4	27°13	4°39	n.a.	T 28
W29	17 28 37	20°47'27	7♐11	18°23	8°37	25°20	13°53	23°14	26°32	22°14	27° 5	28°58	27°10	4°45	n.a.	W29
T 30	17 32 33	21♊45'00	19♐ 3	17♊39	9♊51	25♊59	13♓57	23♐10	26♑30	22♋16	27♏ 4	28♎50	27♎ 7	4♐52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n 8	17s44	2n30	23n46	0n14	12n20	0s56	22n56	0n58	8s55	1s27	23s50	0s 2	21s49	0s42	22n54	0n46	18s59	1n 5	11s40	11s12	18s 8		n.a.
T 2	19 22	19 3	3 23	23 38	0 3	12 47	0 54	23 3	0 59	8 52	1 27	23 50	0 2	21 49	0 42	22 53	0 46	18 59	1 4	11 39	11 11	18 8		n.a.
F 3	19 36	19 31	4 8	23 30	0s 9	13 14	0 52	23 9	0 59	8 49	1 28	23 50	0 3	21 49	0 42	22 53	0 46	18 58	1 4	11 38	11 9	18 9		n.a.
S 4	19 50	19 8	4 42	23 20	0 21	13 40	0 50	23 16	0 59	8 47	1 28	23 50	0 3	21 49	0 42	22 53	0 46	18 58	1 4	11 36	11 8	18 10		n.a.
S 5	20 3	17 53	5 4	23 10	0 34	14 6	0 47	23 22	0 59	8 44	1 28	23 50	0 3	21 50	0 42	22 53	0 46	18 58	1 4	11 35	11 7	18 10		n.a.
M 6	20 16	15 49	5 13	22 58	0 47	14 32	0 45	23 28	1 0	8 41	1 28	23 50	0 3	21 50	0 42	22 52	0 46	18 58	1 4	11 33	11 6	18 11		n.a.
T 7	20 29	13 0	5 8	22 47	1 0	14 57	0 43	23 33	1 0	8 38	1 29	23 50	0 3	21 50	0 42	22 52	0 46	18 57	1 4	11 32	11 5	18 11		n.a.
W 8	20 41	9 32	4 47	22 34	1 14	15 22	0 40	23 39	1 0	8 36	1 29	23 50	0 3	21 50	0 42	22 52	0 46	18 57	1 4	11 32	11 4	18 12		n.a.
T 9	20 53	5 32	4 12	22 21	1 27	15 46	0 38	23 44	1 0	8 33	1 29	23 50	0 3	21 50	0 42	22 52	0 46	18 57	1 4	11 32	11 3	18 13		n.a.
F 10	21 5	1 8	3 22	22 8	1 41	16 10	0 36	23 49	1 1	8 31	1 29	23 50	0 3	21 51	0 42	22 51	0 46	18 57	1 4	11 32	11 1	18 13		n.a.
S 11	21 16	3n27	2 19	21 55	1 55	16 34	0 33	23 54	1 1	8 28	1 30	23 50	0 3	21 51	0 42	22 51	0 46	18 56	1 4	11 32	11 0	18 14		n.a.
S 12	21 27	8 0	1 6	21 41	2 10	16 58	0 31	23 59	1 1	8 26	1 30	23 50	0 3	21 51	0 42	22 51	0 46	18 56	1 3	11 33	10 59	18 14		n.a.
M13	21 37	12 13	0s14	21 27	2 24	17 21	0 28	24 4	1 1	8 23	1 30	23 50	0 3	21 51	0 42	22 51	0 46	18 56	1 3	11 33	10 58	18 15		n.a.
T 14	21 47	15 45	1 34	21 13	2 38	17 43	0 26	24 8	1 2	8 21	1 31	23 50	0 4	21 52	0 43	22 50	0 46	18 56	1 3	11 33	10 57	18 16		n.a.
W15	21 57	18 15	2 48	20 59	2 52	18 5	0 23	24 13	1 2	8 19	1 31	23 49	0 4	21 52	0 43	22 50	0 45	18 56	1 3	11 32	10 56	18 16		n.a.
T 16	22 7	19 27	3 51	20 45	3 5	18 27	0 21	24 17	1 2	8 17	1 31	23 49	0 4	21 52	0 43	22 50	0 45	18 55	1 3	11 30	10 54	18 17		n.a.
F 17	22 16	19 15	4 37	20 32	3 18	18 48	0 19	24 21	1 2	8 15	1 31	23 49	0 4	21 53	0 43	22 49	0 45	18 55	1 3	11 28	10 53	18 17		n.a.
S 18	22 24	17 43	5 4	20 18	3 31	19 9	0 16	24 24	1 3	8 13	1 32	23 49	0 4	21 53	0 43	22 49	0 45	18 55	1 3	11 26	10 52	18 18		n.a.
S 19	22 33	15 4	5 10	20 6	3 43	19 29	0 14	24 28	1 3	8 11	1 32	23 49	0 4	21 53	0 43	22 49	0 45	18 55	1 3	11 24	10 51	18 18		n.a.
M20	22 41	11 38	4 57	19 54	3 54	19 48	0 11	24 31	1 3	8 9	1 32	23 49	0 4	21 54	0 43	22 49	0 45	18 54	1 3	11 22	10 50	18 19		n.a.
T 21	22 48	7 41	4 28	19 43	4 3	20 7	0 9	24 34	1 3	8 7	1 33	23 49	0 4	21 54	0 43	22 48	0 45	18 54	1 3	11 21	10 49	18 20		n.a.
W22	22 55	3 30	3 45	19 32	4 12	20 26	0 6	24 37	1 4	8 5	1 33	23 49	0 4	21 54	0 43	22 48	0 45	18 54	1 2	11 21	10 48	18 20		n.a.
T 23	23 2	0s43	2 53	19 23	4 20	20 44	0 4	24 40	1 4	8 3	1 33	23 49	0 4	21 55	0 43	22 48	0 45	18 54	1 2	11 21	10 46	18 21		n.a.
F 24	23 8	4 49	1 54	19 14	4 26	21 2	0 1	24 43	1 4	8 2	1 33	23 48	0 5	21 55	0 43	22 47	0 45	18 54	1 2	11 22	10 45	18 21		n.a.
S 25	23 14	8 39	0 51	19 7	4 30	21 18	0n 1	24 45	1 4	8 0	1 34	23 48	0 5	21 55	0 43	22 47	0 45	18 53	1 2	11 22	10 44	18 22		n.a.
S 26	23 20	12 4	0n14	19 1	4 33	21 35	0 4	24 48	1 4	7 59	1 34	23 48	0 5	21 56	0 43	22 47	0 45	18 53	1 2	11 22	10 43	18 22		n.a.
M27	23 25	14 59	1 17	18 57	4 34	21 50	0 6	24 50	1 5	7 57	1 34	23 48	0 5	21 56	0 43	22 46	0 45	18 53	1 2	11 22	10 42	18 23		n.a.
T 28	23 29	17 15	2 17	18 54	4 34	22 6	0 9	24 52	1 5	7 56	1 35	23 48	0 5	21 56	0 43	22 46	0 45	18 53	1 2	11 21	10 41	18 23		n.a.
W29	23 34	18 48	3 10	18 52	4 31	22 20	0 11	24 53	1 5	7 55	1 35	23 48	0 5	21 57	0 43	22 46	0 45	18 53	1 2	11 19	10 39	18 24		n.a.
T 30	23n38	19s31	3n55	18n53	4s27	22n34	0n13	24n55	1n 5	7s53	1s35	23s48	0s 5	21s57	0s43	22n45	0n45	18s52	1n 2	11s16	10s38	18s24		n.a.

Julian Day Number = 1103936.5, Delta T = 10h59m45s
Ecliptic obliquity = 23°53'21, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -26°23'34, Lahiri = -27°16'35 Julian Calendar 1 June 1691 BCE == Greg. Calendar 18 May 1691 BCE

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JULY 1691 BCE (-1690) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 36 30	22♊42'34	1♉ 0	16°R58	11♊ 5	26♊37	14♓ 1	23°R 5	26°R28	22♋18	27°R 2	28°R41	27♎ 4	4♐59	n.a.	F 1
S 2	17 40 26	23°40'09	13° 3	16♊20	12°19	27°15	14° 4	23♐ 1	26♉26	22°20	27♏ 1	28♎31	27° 1	5° 6	n.a.	S 2
S 3	17 44 23	24°37'46	25°13	15°47	13°33	27°53	14° 7	22°56	26°24	22°22	27° 0	28°21	26°57	5°12	n.a.	S 3
M 4	17 48 19	25°35'25	7♒33	15°19	14°47	28°31	14°10	22°52	26°23	22°24	26°59	28°12	26°54	5°19	n.a.	M 4
T 5	17 52 16	26°33'05	20° 4	14°57	16° 1	29°10	14°13	22°47	26°21	22°26	26°57	28° 4	26°51	5°26	n.a.	T 5
W 6	17 56 12	27°30'47	2♓47	14°41	17°15	29°48	14°16	22°43	26°19	22°28	26°56	27°59	26°48	5°32	n.a.	W 6
T 7	18 0 9	28°28'31	15°46	14°33	18°29	0♋26	14°19	22°38	26°17	22°30	26°55	27°56	26°45	5°39	n.a.	T 7
F 8	18 4 6	29°26'17	29° 3	14°D31	19°43	1° 4	14°21	22°34	26°15	22°33	26°54	27°D56	26°42	5°46	n.a.	F 8
S 9	18 8 2	0♋24'04	12♈41	14°37	20°57	1°43	14°23	22°29	26°12	22°35	26°53	27°56	26°38	5°52	n.a.	S 9
S 10	18 11 59	1°21'54	26°41	14°51	22°11	2°21	14°25	22°25	26°10	22°37	26°51	27°R56	26°35	5°59	n.a.	S 10
M11	18 15 55	2°19'45	11♉ 3	15°12	23°25	2°59	14°27	22°20	26° 8	22°39	26°50	27°56	26°32	6° 6	n.a.	M11
T 12	18 19 52	3°17'39	25°46	15°41	24°40	3°38	14°28	22°16	26° 6	22°41	26°49	27°53	26°29	6°12	n.a.	T 12
W13	18 23 48	4°15'34	10♊45	16°18	25°54	4°16	14°30	22°12	26° 4	22°43	26°48	27°48	26°26	6°19	n.a.	W13
T 14	18 27 45	5°13'32	25°52	17° 2	27° 8	4°54	14°31	22° 7	26° 2	22°45	26°47	27°40	26°22	6°26	n.a.	T 14
F 15	18 31 41	6°11'31	10♋57	17°53	28°23	5°33	14°32	22° 3	26° 0	22°47	26°46	27°31	26°19	6°32	n.a.	F 15
S 16	18 35 38	7° 9'32	25°50	18°52	29°37	6°11	14°33	21°59	25°57	22°50	26°45	27°21	26°16	6°39	n.a.	S 16
S 17	18 39 35	8° 7'35	10♌22	19°57	0♋51	6°49	14°33	21°54	25°55	22°52	26°44	27°11	26°13	6°46	n.a.	S 17
M18	18 43 31	9° 5'39	24°29	21° 9	2° 6	7°28	14°34	21°50	25°53	22°54	26°43	27° 2	26°10	6°52	n.a.	M18
T 19	18 47 28	10° 3'45	8♍ 6	22°26	3°20	8° 6	14°R34	21°46	25°51	22°56	26°42	26°56	26° 7	6°59	n.a.	T 19
W20	18 51 24	11° 1'52	21°15	23°49	4°35	8°45	14°34	21°42	25°48	22°58	26°41	26°53	26° 3	7° 6	n.a.	W20
T 21	18 55 21	12° 0'01	3♎58	25°18	5°49	9°23	14°34	21°38	25°46	23° 0	26°40	26°51	26° 0	7°12	n.a.	T 21
F 22	18 59 17	12°58'12	16°21	26°51	7° 4	10° 2	14°33	21°34	25°44	23° 3	26°39	26°D51	25°57	7°19	n.a.	F 22
S 23	19 3 14	13°56'24	28°26	28°28	8°18	10°40	14°33	21°30	25°41	23° 5	26°38	26°R51	25°54	7°26	n.a.	S 23
S 24	19 7 10	14°54'38	10♏22	0♋ 9	9°33	11°18	14°32	21°26	25°39	23° 7	26°37	26°50	25°51	7°32	n.a.	S 24
M25	19 11 7	15°52'54	22°11	1°53	10°47	11°57	14°31	21°22	25°37	23° 9	26°36	26°48	25°48	7°39	n.a.	M25
T 26	19 15 4	16°51'11	4♐ 0	3°40	12° 2	12°35	14°30	21°18	25°34	23°11	26°36	26°43	25°44	7°46	n.a.	T 26
W27	19 19 0	17°49'30	15°51	5°29	13°17	13°14	14°28	21°14	25°32	23°14	26°35	26°35	25°41	7°53	n.a.	W27
T 28	19 22 57	18°47'52	27°48	7°20	14°31	13°52	14°27	21°10	25°30	23°16	26°34	26°25	25°38	7°59	n.a.	T 28
F 29	19 26 53	19°46'15	9♑53	9°12	15°46	14°31	14°25	21° 7	25°27	23°18	26°33	26°13	25°35	8° 6	n.a.	F 29
S 30	19 30 50	20°44'40	22° 7	11° 5	17° 1	15° 9	14°23	21° 3	25°25	23°20	26°33	25°59	25°32	8°13	n.a.	S 30
S 31	19 34 46	21♋43'07	4♒31	12♋59	18♋15	15♋48	14♓21	21♐ 0	25♉22	23♋23	26♏32	25♎45	25♎28	8♐19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n41	19s22	4n31	18n55	4s21	22n47	0n16	24n56	1n 5	7s52	1s36	23s48	0s 5	21s57	0s43	22n45	0n45	18s52	1n 1	11s13	10s37	18s25		n.a.
S 2	23 44	18 21	4 54	18 59	4 13	23 0	0 18	24 57	1 6	7 51	1 36	23 47	0 5	21 58	0 43	22 45	0 45	18 52	1 1	11 9	10 36	18 25		n.a.
S 3	23 47	16 30	5 5	19 5	4 4	23 12	0 20	24 58	1 6	7 50	1 36	23 47	0 5	21 58	0 43	22 44	0 45	18 52	1 1	11 5	10 35	18 26		n.a.
M 4	23 49	13 53	5 1	19 12	3 53	23 23	0 23	24 59	1 6	7 49	1 37	23 47	0 6	21 59	0 43	22 44	0 45	18 52	1 1	11 2	10 34	18 26		n.a.
T 5	23 51	10 36	4 43	19 22	3 41	23 33	0 25	24 59	1 6	7 48	1 37	23 47	0 6	21 59	0 43	22 44	0 45	18 51	1 1	10 59	10 32	18 27		n.a.
W 6	23 52	6 47	4 11	19 33	3 28	23 43	0 27	25 0	1 6	7 48	1 37	23 47	0 6	21 59	0 43	22 43	0 45	18 51	1 1	10 57	10 31	18 27		n.a.
T 7	23 53	2 34	3 26	19 46	3 13	23 52	0 30	25 0	1 6	7 47	1 37	23 47	0 6	22 0	0 43	22 43	0 45	18 51	1 1	10 56	10 30	18 28		n.a.
F 8	23 53	1n52	2 28	20 1	2 59	24 1	0 32	25 0	1 7	7 46	1 38	23 46	0 6	22 0	0 43	22 43	0 45	18 51	1 1	10 56	10 29	18 28		n.a.
S 9	23 53	6 20	1 21	20 17	2 43	24 8	0 34	24 59	1 7	7 46	1 38	23 46	0 6	22 1	0 43	22 42	0 45	18 51	1 1	10 56	10 28	18 29		n.a.
S 10	23 53	10 35	0 7	20 35	2 27	24 15	0 36	24 59	1 7	7 45	1 38	23 46	0 6	22 1	0 43	22 42	0 45	18 51	1 0	10 56	10 27	18 29		n.a.
M11	23 52	14 20	1s 9	20 53	2 11	24 22	0 38	24 58	1 7	7 45	1 39	23 46	0 6	22 2	0 43	22 42	0 45	18 50	1 0	10 56	10 25	18 30		n.a.
T 12	23 51	17 15	2 23	21 13	1 54	24 27	0 40	24 58	1 7	7 44	1 39	23 46	0 6	22 2	0 43	22 41	0 45	18 50	1 0	10 55	10 24	18 30		n.a.
W13	23 49	19 4	3 27	21 33	1 38	24 32	0 43	24 57	1 7	7 44	1 39	23 46	0 6	22 2	0 43	22 41	0 45	18 50	1 0	10 53	10 23	18 31		n.a.
T 14	23 47	19 32	4 18	21 54	1 21	24 36	0 45	24 55	1 8	7 44	1 40	23 45	0 6	22 3	0 43	22 41	0 45	18 50	1 0	10 50	10 22	18 31		n.a.
F 15	23 44	18 36	4 50	22 15	1 5	24 39	0 47	24 54	1 8	7 44	1 40	23 45	0 7	22 3	0 43	22 40	0 45	18 50	1 0	10 47	10 21	18 32		n.a.
S 16	23 41	16 26	5 2	22 36	0 49	24 42	0 49	24 52	1 8	7 44	1 40	23 45	0 7	22 4	0 43	22 40	0 45	18 50	1 0	10 43	10 20	18 32		n.a.
S 17	23 38	13 15	4 55	22 56	0 34	24 44	0 50	24 51	1 8	7 44	1 41	23 45	0 7	22 4	0 43	22 39	0 45	18 50	1 0	10 40	10 18	18 33		n.a.
M18	23 34	9 23	4 29	23 16	0 19	24 45	0 52	24 49	1 8	7 44	1 41	23 45	0 7	22 5	0 43	22 39	0 46	18 49	0 59	10 37	10 17	18 33		n.a.
T 19	23 30	5 10	3 49	23 35	0 5	24 45	0 54	24 46	1 8	7 44	1 41	23 45	0 7	22 5	0 43	22 39	0 46	18 49	0 59	10 34	10 16	18 34		n.a.
W20	23 25	0 50	2 57	23 53	0n 9	24 44	0 56	24 44	1 8	7 45	1 42	23 44	0 7	22 6	0 43	22 38	0 46	18 49	0 59	10 33	10 15	18 34		n.a.
T 21	23 20	3s25	1 58	24 10	0 21	24 43	0 58	24 41	1 9	7 45	1 42	23 44	0 7	22 6	0 43	22 38	0 46	18 49	0 59	10 32	10 14	18 35		n.a.
F 22	23 15	7 24	0 56	24 24	0 33	24 41	0 59	24 39	1 9	7 45	1 42	23 44	0 7	22 6	0 43	22 38	0 46	18 49	0 59	10 32	10 12	18 35		n.a.
S 23	23 9	10 59	0n 8	24 37	0 44	24 38	1 1	24 36	1 9	7 46	1 42	23 44	0 7	22 7	0 43	22 37	0 46	18 49	0 59	10 32	10 11	18 35		n.a.
S 24	23 2	14 5	1 11	24 48	0 55	24 35	1 3	24 33	1 9	7 46	1 43	23 44	0 7	22 7	0 43	22 37	0 46	18 49	0 59	10 32	10 10	18 36		n.a.
M25	22 55	16 34	2 10	24 56	1 4	24 30	1 4	24 29	1 9	7 47	1 43	23 44	0 7	22 8	0 43	22 36	0 46	18 49	0 59	10 31	10 9	18 36		n.a.
T 26	22 48	18 21	3 3	25 2	1 12	24 25	1 6	24 26	1 9	7 48	1 43	23 43	0 8	22 8	0 43	22 36	0 46	18 49	0 58	10 29	10 8	18 37		n.a.
W27	22 41	19 20	3 49	25 6	1 20	24 20	1 7	24 22	1 9	7 49	1 44	23 43	0 8	22 9	0 43	22 36	0 46	18 49	0 58	10 27	10 7	18 37		n.a.
T 28	22 33	19 28	4 24	25 7	1 26	24 13	1 9	24 18	1 10	7 50	1 44	23 43	0 8	22 9	0 43	22 35	0 46	18 49	0 58	10 23	10 5	18 38		n.a.
F 29	22 24	18 43	4 48	25 6	1 32	24 6	1 10	24 14	1 10	7 51	1 44	23 43	0 8	22 10	0 43	22 35	0 46	18 48	0 58	10 18	10 4	18 38		n.a.
S 30	22 15	17 7	4 59	25 1	1 37	23 58	1 11	24 10	1 10	7 52	1 45	23 43	0 8	22 10	0 44	22 35	0 46	18 48	0 58	10 13	10 3	18 38		n.a.
S 31	22n 6	14s42	4n57	24n55	1n41	23n49	1n12	24n 5	1n10	7s53	1s45	23s43	0s 8	22s11	0s44	22n34	0n46	18s48	0n58	10s 8	10s 2	18s39		n.a.

Julian Day Number = 1103966.5, Delta T = 10h59m43s
Ecliptic obliquity = 23°53'21, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -26°23'30, Lahiri = -27°16'30 Julian Calendar 1 July 1691 BCE == Greg. Calendar 17 June 1691 BCE

The year -1690 astronomical counting style corresponds to year 1691 B.C.E historical counting style.

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AUGUST 1691 BCE (-1690) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 38 43	22♋41'36	17♒ 6	14♋53	19♋30	16♋27	14°R18	20°R56	25°R20	23♋25	26°R31	25°R33	25♎25	8♐26	n.a.	M 1
T 2	19 42 39	23°40'08	29°51	16°47	20°45	17° 5	14♓16	20♐53	25♑18	23°27	26♏30	25♎23	25°22	8°33	n.a.	T 2
W 3	19 46 36	24°38'41	12♓47	18°42	22° 0	17°44	14°13	20°49	25°15	23°29	26°30	25°15	25°19	8°39	n.a.	W 3
T 4	19 50 32	25°37'17	25°55	20°36	23°15	18°22	14°10	20°46	25°13	23°32	26°29	25°11	25°16	8°46	n.a.	T 4
F 5	19 54 29	26°35'55	9♈17	22°29	24°29	19° 1	14° 7	20°43	25°10	23°34	26°29	25° 9	25°13	8°53	n.a.	F 5
S 6	19 58 26	27°34'36	22°53	24°22	25°44	19°40	14° 4	20°40	25° 8	23°36	26°28	25° 8	25° 9	8°59	n.a.	S 6
S 7	20 2 22	28°33'19	6♉45	26°15	26°59	20°18	14° 0	20°37	25° 6	23°38	26°28	25° 8	25° 6	9° 6	n.a.	S 7
M 8	20 6 19	29°32'05	20°54	28° 7	28°14	20°57	13°56	20°34	25° 3	23°40	26°27	25° 7	25° 3	9°13	n.a.	M 8
T 9	20 10 15	0♌30'53	5♊19	29°57	29°29	21°36	13°52	20°31	25° 1	23°43	26°27	25° 4	25° 0	9°19	n.a.	T 9
W10	20 14 12	1°29'44	19°57	1♌48	0♌44	22°14	13°48	20°28	24°58	23°45	26°26	24°58	24°57	9°26	n.a.	W10
T 11	20 18 8	2°28'37	4♋43	3°37	1°59	22°53	13°44	20°25	24°56	23°47	26°26	24°50	24°54	9°33	n.a.	T 11
F 12	20 22 5	3°27'32	19°30	5°25	3°14	23°32	13°40	20°22	24°54	23°49	26°26	24°39	24°50	9°39	n.a.	F 12
S 13	20 26 1	4°26'29	4♌ 9	7°12	4°29	24°11	13°35	20°20	24°51	23°51	26°25	24°28	24°47	9°46	n.a.	S 13
S 14	20 29 58	5°25'29	18°32	8°59	5°44	24°50	13°30	20°17	24°49	23°54	26°25	24°16	24°44	9°53	n.a.	S 14
M15	20 33 55	6°24'31	2♍34	10°44	6°59	25°28	13°25	20°15	24°47	23°56	26°25	24° 7	24°41	9°59	n.a.	M15
T 16	20 37 51	7°23'35	16°10	12°29	8°14	26° 7	13°20	20°12	24°44	23°58	26°24	23°59	24°38	10° 6	n.a.	T 16
W17	20 41 48	8°22'40	29°20	14°12	9°29	26°46	13°15	20°10	24°42	24° 0	26°24	23°54	24°34	10°13	n.a.	W17
T 18	20 45 44	9°21'48	12♎ 6	15°55	10°45	27°25	13° 9	20° 8	24°40	24° 2	26°24	23°52	24°31	10°20	n.a.	T 18
F 19	20 49 41	10°20'58	24°30	17°37	12° 0	28° 4	13° 4	20° 6	24°37	24° 5	26°24	23°D52	24°28	10°26	n.a.	F 19
S 20	20 53 37	11°20'10	6♏37	19°18	13°15	28°43	12°58	20° 4	24°35	24° 7	26°24	23°R52	24°25	10°33	n.a.	S 20
S 21	20 57 34	12°19'23	18°33	20°58	14°30	29°22	12°52	20° 2	24°33	24° 9	26°23	23°52	24°22	10°40	n.a.	S 21
M22	21 1 30	13°18'39	0♐24	22°37	15°45	0♌ 1	12°46	20° 0	24°31	24°11	26°23	23°50	24°19	10°46	n.a.	M22
T 23	21 5 27	14°17'57	12°14	24°15	17° 0	0°39	12°40	19°58	24°28	24°13	26°23	23°47	24°15	10°53	n.a.	T 23
W24	21 9 23	15°17'16	24° 8	25°53	18°15	1°18	12°33	19°57	24°26	24°15	26°D23	23°40	24°12	11° 0	n.a.	W24
T 25	21 13 20	16°16'38	6♑10	27°30	19°31	1°57	12°27	19°55	24°24	24°17	26°23	23°32	24° 9	11° 6	n.a.	T 25
F 26	21 17 17	17°16'02	18°22	29° 6	20°46	2°36	12°20	19°54	24°22	24°19	26°23	23°21	24° 6	11°13	n.a.	F 26
S 27	21 21 13	18°15'27	0♒48	0♍41	22° 1	3°15	12°13	19°53	24°20	24°22	26°23	23° 9	24° 3	11°20	n.a.	S 27
S 28	21 25 10	19°14'55	13°28	2°15	23°16	3°54	12° 6	19°51	24°18	24°24	26°24	22°58	24° 0	11°26	n.a.	S 28
M29	21 29 6	20°14'25	26°21	3°49	24°31	4°34	11°59	19°50	24°16	24°26	26°24	22°47	23°56	11°33	n.a.	M29
T 30	21 33 3	21°13'57	9♓26	5°22	25°47	5°13	11°52	19°49	24°13	24°28	26°24	22°38	23°53	11°40	n.a.	T 30
W31	21 36 59	22♌13'32	22♓44	6♍54	27♌ 2	5♌52	11♓45	19♐48	24♑11	24♋30	26♏24	22♎32	23♎50	11♐46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n56	11s34	4n39	24n46	1n44	23n39	1n14	24n 1	1n10	7s54	1s45	23s42	0s 8	22s11	0s44	22n34	0n46	18s48	0n58	10s 4	10s 1	18s39		n.a.
T 2	21 46	7 52	4 8	24 34	1 46	23 29	1 15	23 56	1 10	7 55	1 45	23 42	0 8	22 11	0 44	22 34	0 46	18 48	0 58	10 0	10 0	18 40		n.a.
W 3	21 36	3 45	3 24	24 20	1 48	23 18	1 16	23 51	1 10	7 57	1 46	23 42	0 8	22 12	0 44	22 33	0 46	18 48	0 58	9 57	9 58	18 40		n.a.
T 4	21 25	0n36	2 28	24 4	1 49	23 6	1 17	23 46	1 10	7 58	1 46	23 42	0 8	22 12	0 44	22 33	0 46	18 48	0 57	9 55	9 57	18 40		n.a.
F 5	21 14	5 1	1 23	23 46	1 49	22 54	1 18	23 40	1 10	8 0	1 46	23 42	0 8	22 13	0 44	22 32	0 46	18 48	0 57	9 55	9 56	18 41		n.a.
S 6	21 2	9 15	0 12	23 26	1 49	22 41	1 19	23 35	1 11	8 1	1 47	23 42	0 9	22 13	0 44	22 32	0 46	18 48	0 57	9 54	9 55	18 41		n.a.
S 7	20 50	13 4	1s 1	23 4	1 48	22 27	1 19	23 29	1 11	8 3	1 47	23 42	0 9	22 14	0 44	22 32	0 46	18 48	0 57	9 54	9 54	18 42		n.a.
M 8	20 38	16 12	2 12	22 40	1 47	22 13	1 20	23 23	1 11	8 4	1 47	23 41	0 9	22 14	0 44	22 31	0 46	18 48	0 57	9 54	9 52	18 42		n.a.
T 9	20 25	18 23	3 15	22 15	1 45	21 57	1 21	23 17	1 11	8 6	1 47	23 41	0 9	22 15	0 44	22 31	0 46	18 48	0 57	9 53	9 51	18 42		n.a.
W10	20 12	19 24	4 7	21 48	1 42	21 42	1 21	23 11	1 11	8 8	1 48	23 41	0 9	22 15	0 44	22 30	0 46	18 48	0 57	9 51	9 50	18 43		n.a.
T 11	19 59	19 6	4 43	21 19	1 39	21 25	1 22	23 4	1 11	8 10	1 48	23 41	0 9	22 15	0 44	22 30	0 46	18 48	0 57	9 47	9 49	18 43		n.a.
F 12	19 45	17 30	5 0	20 49	1 36	21 8	1 23	22 58	1 11	8 12	1 48	23 41	0 9	22 16	0 44	22 30	0 46	18 48	0 56	9 44	9 48	18 44		n.a.
S 13	19 31	14 47	4 57	20 18	1 33	20 50	1 23	22 51	1 11	8 14	1 48	23 41	0 9	22 16	0 44	22 29	0 46	18 48	0 56	9 39	9 46	18 44		n.a.
S 14	19 16	11 12	4 35	19 46	1 29	20 32	1 23	22 44	1 11	8 16	1 49	23 41	0 9	22 17	0 44	22 29	0 46	18 48	0 56	9 35	9 45	18 44		n.a.
M15	19 1	7 5	3 56	19 13	1 24	20 13	1 24	22 37	1 11	8 18	1 49	23 41	0 9	22 17	0 44	22 29	0 46	18 48	0 56	9 31	9 44	18 45		n.a.
T 16	18 46	2 43	3 6	18 39	1 20	19 54	1 24	22 29	1 11	8 20	1 49	23 41	0 9	22 18	0 44	22 28	0 46	18 49	0 56	9 29	9 43	18 45		n.a.
W17	18 31	1s39	2 6	18 4	1 15	19 34	1 24	22 22	1 11	8 23	1 49	23 40	0 9	22 18	0 44	22 28	0 46	18 49	0 56	9 27	9 42	18 45		n.a.
T 18	18 15	5 49	1 2	17 28	1 10	19 13	1 24	22 14	1 11	8 25	1 49	23 40	0 10	22 18	0 44	22 28	0 46	18 49	0 56	9 26	9 41	18 46		n.a.
F 19	17 59	9 37	0n 3	16 52	1 4	18 52	1 24	22 6	1 12	8 28	1 50	23 40	0 10	22 19	0 44	22 27	0 46	18 49	0 56	9 26	9 39	18 46		n.a.
S 20	17 42	12 55	1 7	16 14	0 59	18 30	1 24	21 58	1 12	8 30	1 50	23 40	0 10	22 19	0 44	22 27	0 46	18 49	0 55	9 26	9 38	18 46		n.a.
S 21	17 25	15 38	2 7	15 37	0 53	18 8	1 24	21 50	1 12	8 32	1 50	23 40	0 10	22 20	0 43	22 26	0 46	18 49	0 55	9 26	9 37	18 47		n.a.
M22	17 8	17 40	3 1	14 58	0 47	17 45	1 24	21 42	1 12	8 35	1 50	23 40	0 10	22 20	0 43	22 26	0 46	18 49	0 55	9 25	9 36	18 47		n.a.
T 23	16 51	18 55	3 48	14 19	0 41	17 22	1 24	21 33	1 12	8 38	1 50	23 40	0 10	22 20	0 43	22 26	0 46	18 49	0 55	9 24	9 35	18 47		n.a.
W24	16 33	19 22	4 24	13 40	0 34	16 58	1 24	21 25	1 12	8 40	1 51	23 40	0 10	22 21	0 43	22 25	0 46	18 49	0 55	9 22	9 33	18 48		n.a.
T 25	16 15	18 56	4 49	13 0	0 28	16 34	1 23	21 16	1 12	8 43	1 51	23 40	0 10	22 21	0 43	22 25	0 46	18 49	0 55	9 18	9 32	18 48		n.a.
F 26	15 57	17 37	5 2	12 20	0 22	16 9	1 23	21 7	1 12	8 46	1 51	23 40	0 10	22 22	0 43	22 25	0 46	18 50	0 55	9 14	9 31	18 48		n.a.
S 27	15 38	15 28	5 0	11 40	0 15	15 44	1 23	20 57	1 12	8 48	1 51	23 40	0 10	22 22	0 43	22 24	0 46	18 50	0 55	9 10	9 30	18 49		n.a.
S 28	15 20	12 34	4 44	11 0	0 8	15 18	1 22	20 48	1 12	8 51	1 51	23 40	0 10	22 22	0 43	22 24	0 46	18 50	0 54	9 5	9 29	18 49		n.a.
M29	15 1	9 0	4 13	10 19	0 1	14 52	1 21	20 39	1 12	8 54	1 51	23 40	0 10	22 23	0 43	22 24	0 46	18 50	0 54	9 1	9 27	18 49		n.a.
T 30	14 41	4 58	3 29	9 38	0s 6	14 26	1 21	20 29	1 12	8 57	1 51	23 40	0 10	22 23	0 43	22 23	0 46	18 50	0 54	8 58	9 26	18 50		n.a.
W31	14n22	0s37	2n32	8n57	0s13	13n59	1n20	20n19	1n12	9s 0	1s52	23s40	0s11	22s23	0s43	22n23	0n46	18s50	0n54	8s56	9s25	18s50		n.a.

Julian Day Number = 1103997.5, Delta T = 10h59m41s
Ecliptic obliquity = 23°53'21, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -26°23'26, Lahiri = -27°16'26 Julian Calendar 1 Aug. 1691 BCE == Greg. Calendar 18 July 1691 BCE

The year -1690 astronomical counting style corresponds to year 1691 B.C.E historical counting style.

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SEPTEMBER 1691 BCE (-1690) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 40 56	23♌13'08	6♈12	8♍25	28♌17	6♌31	11°R38	19°R48	24°R 9	24♋32	26♏24	22°R28	23♎47	11♐53	n.a.	T 1
F 2	21 44 52	24°12'48	19°49	9°56	29°32	7°10	11♓30	19♐47	24♑ 7	24°34	26°25	22°D27	23°44	12° 0	n.a.	F 2
S 3	21 48 49	25°12'29	3♉36	11°26	0♍48	7°49	11°23	19°46	24° 5	24°36	26°25	22♎27	23°40	12° 7	n.a.	S 3
S 4	21 52 45	26°12'13	17°31	12°55	2° 3	8°28	11°15	19°46	24° 4	24°38	26°25	22°28	23°37	12°13	n.a.	S 4
M 5	21 56 42	27°12'00	1♊35	14°24	3°18	9° 8	11° 8	19°45	24° 2	24°40	26°25	22°R28	23°34	12°20	n.a.	M 5
T 6	22 0 39	28°11'49	15°47	15°52	4°33	9°47	11° 0	19°45	24° 0	24°42	26°26	22°27	23°31	12°27	n.a.	T 6
W 7	22 4 35	29°11'41	0♋ 5	17°19	5°49	10°26	10°52	19°45	23°58	24°44	26°26	22°23	23°28	12°33	n.a.	W 7
T 8	22 8 32	0♍11'35	14°25	18°45	7° 4	11° 5	10°44	19°45	23°56	24°45	26°27	22°18	23°25	12°40	n.a.	T 8
F 9	22 12 28	1°11'31	28°45	20°11	8°19	11°45	10°36	19°D45	23°54	24°47	26°27	22°10	23°21	12°47	n.a.	F 9
S 10	22 16 25	2°11'29	12♌58	21°36	9°35	12°24	10°28	19°45	23°53	24°49	26°28	22° 2	23°18	12°53	n.a.	S 10
S 11	22 20 21	3°11'30	26°59	23° 0	10°50	13° 3	10°20	19°45	23°51	24°51	26°28	21°53	23°15	13° 0	n.a.	S 11
M12	22 24 18	4°11'33	10♍44	24°23	12° 5	13°43	10°12	19°45	23°49	24°53	26°29	21°46	23°12	13° 7	n.a.	M12
T 13	22 28 14	5°11'38	24° 8	25°45	13°21	14°22	10° 4	19°46	23°48	24°55	26°29	21°41	23° 9	13°13	n.a.	T 13
W14	22 32 11	6°11'44	7♎12	27° 6	14°36	15° 2	9°56	19°46	23°46	24°56	26°30	21°37	23° 5	13°20	n.a.	W14
T 15	22 36 7	7°11'53	19°54	28°26	15°51	15°41	9°48	19°47	23°45	24°58	26°31	21°D36	23° 2	13°27	n.a.	T 15
F 16	22 40 4	8°12'03	2♏18	29°45	17° 6	16°20	9°40	19°47	23°43	25° 0	26°31	21°37	22°59	13°34	n.a.	F 16
S 17	22 44 1	9°12'15	14°27	1♎ 3	18°22	17° 0	9°32	19°48	23°42	25° 2	26°32	21°38	22°56	13°40	n.a.	S 17
S 18	22 47 57	10°12'29	26°25	2°20	19°37	17°39	9°23	19°49	23°40	25° 3	26°33	21°40	22°53	13°47	n.a.	S 18
M19	22 51 54	11°12'45	8♐16	3°35	20°52	18°19	9°15	19°50	23°39	25° 5	26°33	21°R41	22°50	13°54	n.a.	M19
T 20	22 55 50	12°13'03	20° 7	4°48	22° 8	18°58	9° 7	19°51	23°37	25° 7	26°34	21°40	22°46	14° 0	n.a.	T 20
W21	22 59 47	13°13'22	2♑ 2	6° 0	23°23	19°38	8°59	19°53	23°36	25° 8	26°35	21°38	22°43	14° 7	n.a.	W21
T 22	23 3 43	14°13'42	14° 6	7° 9	24°38	20°18	8°51	19°54	23°35	25°10	26°36	21°35	22°40	14°14	n.a.	T 22
F 23	23 7 40	15°14'05	26°22	8°17	25°54	20°57	8°43	19°55	23°34	25°12	26°37	21°30	22°37	14°20	n.a.	F 23
S 24	23 11 36	16°14'29	8♒55	9°22	27° 9	21°37	8°35	19°57	23°32	25°13	26°38	21°24	22°34	14°27	n.a.	S 24
S 25	23 15 33	17°14'54	21°46	10°24	28°24	22°16	8°27	19°59	23°31	25°15	26°39	21°18	22°31	14°34	n.a.	S 25
M26	23 19 29	18°15'22	4♓55	11°24	29°39	22°56	8°19	20° 0	23°30	25°16	26°40	21°12	22°27	14°40	n.a.	M26
T 27	23 23 26	19°15'51	18°21	12°20	0♎55	23°36	8°11	20° 2	23°29	25°18	26°41	21° 7	22°24	14°47	n.a.	T 27
W28	23 27 23	20°16'22	2♈ 3	13°12	2°10	24°15	8° 3	20° 4	23°28	25°19	26°42	21° 4	22°21	14°54	n.a.	W28
T 29	23 31 19	21°16'54	15°58	14° 0	3°25	24°55	7°56	20° 6	23°27	25°21	26°43	21°D 3	22°18	15° 1	n.a.	T 29
F 30	23 35 16	22♍17'29	0♉ 2	14♎43	4♎40	25♌35	7♓48	20♐ 8	23♑26	25♋22	26♏44	21♎ 3	22♎15	15♐ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n 2	3n49	1n26	8n16	0s20	13n32	1n19	20n 9	1n12	9s 3	1s52	23s40	0s11	22s24	0s43	22n23	0n46	18s50	0n54	8s54	9s24	18s50		n.a.
F 2	13 42	8 7	0 14	7 35	0 27	13 4	1 18	19 59	1 12	9 6	1 52	23 40	0 11	22 24	0 43	22 22	0 46	18 51	0 54	8 54	9 23	18 51		n.a.
S 3	13 22	12 1	0s59	6 54	0 34	12 36	1 18	19 49	1 12	9 9	1 52	23 40	0 11	22 24	0 43	22 22	0 46	18 51	0 54	8 54	9 22	18 51		n.a.
S 4	13 1	15 18	2 10	6 12	0 41	12 8	1 17	19 39	1 12	9 12	1 52	23 40	0 11	22 25	0 43	22 22	0 46	18 51	0 54	8 54	9 20	18 51		n.a.
M 5	12 40	17 42	3 14	5 31	0 48	11 39	1 16	19 28	1 12	9 15	1 52	23 40	0 11	22 25	0 43	22 21	0 46	18 51	0 53	8 54	9 19	18 51		n.a.
T 6	12 19	19 2	4 6	4 50	0 55	11 10	1 15	19 17	1 12	9 18	1 52	23 40	0 11	22 25	0 43	22 21	0 46	18 51	0 53	8 54	9 18	18 52		n.a.
W 7	11 58	19 9	4 44	4 9	1 2	10 41	1 13	19 6	1 12	9 21	1 52	23 40	0 11	22 26	0 43	22 21	0 46	18 52	0 53	8 52	9 17	18 52		n.a.
T 8	11 37	18 4	5 4	3 29	1 9	10 12	1 12	18 55	1 12	9 24	1 52	23 40	0 11	22 26	0 43	22 20	0 46	18 52	0 53	8 50	9 16	18 52		n.a.
F 9	11 15	15 50	5 5	2 48	1 15	9 42	1 11	18 44	1 12	9 27	1 52	23 40	0 11	22 26	0 43	22 20	0 46	18 52	0 53	8 47	9 14	18 53		n.a.
S 10	10 53	12 40	4 47	2 8	1 22	9 12	1 10	18 33	1 12	9 31	1 52	23 40	0 11	22 27	0 43	22 20	0 46	18 52	0 53	8 44	9 13	18 53		n.a.
S 11	10 31	8 49	4 12	1 28	1 29	8 41	1 8	18 22	1 12	9 34	1 52	23 40	0 11	22 27	0 43	22 19	0 46	18 53	0 53	8 41	9 12	18 53		n.a.
M12	10 9	4 34	3 22	0 49	1 36	8 11	1 7	18 10	1 12	9 37	1 52	23 40	0 11	22 27	0 43	22 19	0 46	18 53	0 53	8 38	9 11	18 53		n.a.
T 13	9 47	0 11	2 23	0 10	1 42	7 40	1 5	17 58	1 12	9 40	1 53	23 41	0 11	22 27	0 43	22 19	0 47	18 53	0 52	8 36	9 10	18 54		n.a.
W14	9 24	4s 5	1 17	0s29	1 48	7 9	1 4	17 47	1 12	9 43	1 53	23 41	0 12	22 28	0 43	22 18	0 47	18 53	0 52	8 35	9 8	18 54		n.a.
T 15	9 2	8 4	0 9	1 7	1 55	6 38	1 2	17 35	1 12	9 46	1 53	23 41	0 12	22 28	0 43	22 18	0 47	18 54	0 52	8 35	9 7	18 54		n.a.
F 16	8 39	11 36	0n58	1 44	2 1	6 7	1 1	17 23	1 12	9 49	1 52	23 41	0 12	22 28	0 43	22 18	0 47	18 54	0 52	8 35	9 6	18 54		n.a.
S 17	8 16	14 33	2 1	2 21	2 6	5 35	0 59	17 10	1 12	9 52	1 52	23 41	0 12	22 28	0 43	22 17	0 47	18 54	0 52	8 35	9 5	18 55		n.a.
S 18	7 53	16 50	2 58	2 57	2 12	5 4	0 57	16 58	1 12	9 56	1 52	23 41	0 12	22 29	0 43	22 17	0 47	18 54	0 52	8 36	9 4	18 55		n.a.
M19	7 30	18 22	3 46	3 32	2 17	4 32	0 56	16 46	1 12	9 59	1 52	23 41	0 12	22 29	0 43	22 17	0 47	18 55	0 52	8 36	9 2	18 55		n.a.
T 20	7 6	19 6	4 25	4 7	2 22	4 0	0 54	16 33	1 12	10 2	1 52	23 41	0 12	22 29	0 43	22 17	0 47	18 55	0 52	8 36	9 1	18 55		n.a.
W21	6 43	18 59	4 53	4 40	2 27	3 28	0 52	16 20	1 12	10 5	1 52	23 42	0 12	22 29	0 43	22 16	0 47	18 55	0 51	8 35	9 0	18 56		n.a.
T 22	6 19	18 1	5 8	5 12	2 32	2 56	0 50	16 8	1 12	10 8	1 52	23 42	0 12	22 30	0 43	22 16	0 47	18 56	0 51	8 34	8 59	18 56		n.a.
F 23	5 55	16 12	5 10	5 43	2 36	2 24	0 48	15 55	1 12	10 11	1 52	23 42	0 12	22 30	0 43	22 16	0 47	18 56	0 51	8 32	8 58	18 56		n.a.
S 24	5 32	13 36	4 57	6 13	2 39	1 52	0 46	15 42	1 12	10 14	1 52	23 42	0 12	22 30	0 43	22 16	0 47	18 56	0 51	8 30	8 56	18 56		n.a.
S 25	5 8	10 17	4 29	6 41	2 42	1 19	0 44	15 28	1 12	10 17	1 52	23 42	0 12	22 30	0 43	22 15	0 47	18 57	0 51	8 27	8 55	18 57		n.a.
M26	4 44	6 24	3 46	7 7	2 45	0 47	0 42	15 15	1 12	10 20	1 52	23 43	0 12	22 30	0 43	22 15	0 47	18 57	0 51	8 25	8 54	18 57		n.a.
T 27	4 20	2 6	2 49	7 31	2 47	0 14	0 40	15 2	1 11	10 23	1 52	23 43	0 12	22 30	0 43	22 15	0 47	18 57	0 51	8 23	8 53	18 57		n.a.
W28	3 55	2n23	1 42	7 53	2 48	0s18	0 38	14 48	1 11	10 26	1 52	23 43	0 12	22 31	0 43	22 15	0 47	18 58	0 51	8 22	8 52	18 57		n.a.
T 29	3 31	6 49	0 28	8 13	2 49	0 50	0 36	14 35	1 11	10 28	1 52	23 43	0 13	22 31	0 43	22 14	0 47	18 58	0 51	8 22	8 50	18 57		n.a.
F 30	3n 7	10n56	0s49	8s29	2s49	1s23	0n34	14n21	1n11	10s31	1s51	23s43	0s13	22s31	0s43	22n14	0n47	18s58	0n50	8s22	8s49	18s58		n.a.

Julian Day Number = 1104028.5, Delta T = 10h59m40s
Ecliptic obliquity = 23°53'21, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -26°23'22, Lahiri = -27°16'22 Julian Calendar 1 Sept. 1691 BCE == Greg. Calendar 18 Aug. 1691 BCE

The year -1690 astronomical counting style corresponds to year 1691 B.C.E historical counting style.

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OCTOBER 1691 BCE (-1690) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 39 12	23♍18'05	14♉11	15♌21	5♌56	26♌15	7°R40	20♐11	23°R25	25♋23	26♏45	21♌ 4	22♌11	15♐14	n.a.	S 1
S 2	23 43 9	24°18'43	28°24	15°53	7°11	26°54	7♓33	20°13	23♑24	25°25	26°46	21° 6	22° 8	15°21	n.a.	S 2
M 3	23 47 5	25°19'24	12♊36	16°18	8°26	27°34	7°25	20°15	23°24	25°26	26°47	21° 7	22° 5	15°27	n.a.	M 3
T 4	23 51 2	26°20'06	26°47	16°36	9°41	28°14	7°18	20°18	23°23	25°27	26°48	21°R 8	22° 2	15°34	n.a.	T 4
W 5	23 54 58	27°20'50	10♋54	16°46	10°57	28°54	7°11	20°21	23°22	25°29	26°49	21° 7	21°59	15°41	n.a.	W 5
T 6	23 58 55	28°21'36	24°55	16°R47	12°12	29°34	7° 4	20°23	23°22	25°30	26°51	21° 5	21°56	15°47	n.a.	T 6
F 7	0 2 52	29°22'24	8♌49	16°39	13°27	0♍14	6°57	20°26	23°21	25°31	26°52	21° 3	21°52	15°54	n.a.	F 7
S 8	0 6 48	0♌23'14	22°34	16°21	14°42	0°54	6°50	20°29	23°21	25°32	26°53	21° 0	21°49	16° 1	n.a.	S 8
S 9	0 10 45	1°24'05	6♍ 6	15°52	15°58	1°34	6°43	20°32	23°20	25°33	26°55	20°57	21°46	16° 8	n.a.	S 9
M10	0 14 41	2°24'57	19°25	15°12	17°13	2°14	6°36	20°35	23°20	25°35	26°56	20°54	21°43	16°14	n.a.	M10
T 11	0 18 38	3°25'51	2♌30	14°22	18°28	2°54	6°30	20°38	23°19	25°36	26°57	20°52	21°40	16°21	n.a.	T 11
W12	0 22 34	4°26'47	15°18	13°23	19°43	3°34	6°24	20°42	23°19	25°37	26°59	20°D51	21°36	16°28	n.a.	W12
T 13	0 26 31	5°27'44	27°51	12°14	20°58	4°14	6°17	20°45	23°19	25°38	27° 0	20°51	21°33	16°34	n.a.	T 13
F 14	0 30 27	6°28'42	10♎10	10°59	22°14	4°54	6°11	20°49	23°18	25°39	27° 1	20°52	21°30	16°41	n.a.	F 14
S 15	0 34 24	7°29'41	22°16	9°39	23°29	5°34	6° 5	20°52	23°18	25°40	27° 3	20°53	21°27	16°48	n.a.	S 15
S 16	0 38 20	8°30'42	4♐14	8°17	24°44	6°14	6° 0	20°56	23°18	25°41	27° 4	20°55	21°24	16°54	n.a.	S 16
M17	0 42 17	9°31'43	16° 5	6°56	25°59	6°54	5°54	21° 0	23°18	25°42	27° 6	20°56	21°21	17° 1	n.a.	M17
T 18	0 46 14	10°32'45	27°56	5°37	27°14	7°35	5°49	21° 3	23°D18	25°42	27° 7	20°57	21°17	17° 8	n.a.	T 18
W19	0 50 10	11°33'48	9♑50	4°25	28°29	8°15	5°43	21° 7	23°18	25°43	27° 9	20°R57	21°14	17°15	n.a.	W19
T 20	0 54 7	12°34'52	21°52	3°20	29°45	8°55	5°38	21°11	23°18	25°44	27°10	20°57	21°11	17°21	n.a.	T 20
F 21	0 58 3	13°35'57	4♒ 7	2°25	1♏ 0	9°35	5°33	21°15	23°18	25°45	27°12	20°56	21° 8	17°28	n.a.	F 21
S 22	1 2 0	14°37'03	16°39	1°41	2°15	10°15	5°29	21°20	23°18	25°46	27°14	20°56	21° 5	17°35	n.a.	S 22
S 23	1 5 56	15°38'09	29°32	1° 9	3°30	10°56	5°24	21°24	23°19	25°46	27°15	20°55	21° 2	17°41	n.a.	S 23
M24	1 9 53	16°39'16	12♓48	0°47	4°45	11°36	5°20	21°28	23°19	25°47	27°17	20°54	20°58	17°48	n.a.	M24
T 25	1 13 50	17°40'24	26°27	0°D37	6° 0	12°16	5°16	21°33	23°19	25°48	27°19	20°54	20°55	17°55	n.a.	T 25
W26	1 17 46	18°41'32	10♈27	0°38	7°15	12°57	5°12	21°37	23°20	25°48	27°20	20°54	20°52	18° 1	n.a.	W26
T 27	1 21 43	19°42'41	24°46	0°49	8°30	13°37	5° 8	21°42	23°20	25°49	27°22	20°D54	20°49	18° 8	n.a.	T 27
F 28	1 25 39	20°43'52	9♉19	1° 9	9°45	14°17	5° 4	21°46	23°21	25°49	27°24	20°R54	20°46	18°15	n.a.	F 28
S 29	1 29 36	21°45'03	23°58	1°37	11° 0	14°58	5° 1	21°51	23°21	25°50	27°25	20°54	20°42	18°22	n.a.	S 29
S 30	1 33 32	22°46'15	8♊38	2°13	12°15	15°38	4°57	21°56	23°22	25°50	27°27	20°53	20°39	18°28	n.a.	S 30
M31	1 37 29	23♌47'28	23♊13	2♌56	13♏30	16♍19	4♓54	22♐ 1	23♑22	25♋51	27♏29	20♌53	20♌36	18♐35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n42	14n26	2s 4	8s43	2s48	1s55	0n31	14n 7	1n11	10s34	1s51	23s44	0s13	22s31	0s43	22n14	0n47	18s59	0n50	8s22	8s48	18s58		n.a.
S 2	2 18	17 4	3 11	8 54	2 46	2 28	0 29	13 53	1 11	10 37	1 51	23 44	0 13	22 31	0 43	22 14	0 47	18 59	0 50	8 23	8 47	18 58		n.a.
M 3	1 54	18 40	4 6	9 1	2 42	3 0	0 27	13 39	1 11	10 39	1 51	23 44	0 13	22 31	0 43	22 13	0 47	19 0	0 50	8 23	8 45	18 58		n.a.
T 4	1 29	19 4	4 47	9 4	2 38	3 32	0 25	13 25	1 11	10 42	1 51	23 44	0 13	22 31	0 43	22 13	0 47	19 0	0 50	8 24	8 44	18 58		n.a.
W 5	1 4	18 17	5 10	9 3	2 32	4 4	0 22	13 11	1 11	10 45	1 51	23 45	0 13	22 31	0 43	22 13	0 47	19 0	0 50	8 23	8 43	18 59		n.a.
T 6	0 40	16 24	5 14	8 56	2 25	4 36	0 20	12 56	1 11	10 47	1 50	23 45	0 13	22 31	0 43	22 13	0 47	19 1	0 50	8 23	8 42	18 59		n.a.
F 7	0 15	13 34	5 0	8 45	2 16	5 8	0 17	12 42	1 11	10 50	1 50	23 45	0 13	22 31	0 43	22 13	0 47	19 1	0 50	8 22	8 41	18 59		n.a.
S 8	0s 9	10 2	4 28	8 28	2 5	5 40	0 15	12 27	1 11	10 52	1 50	23 45	0 13	22 32	0 43	22 12	0 47	19 2	0 49	8 21	8 39	18 59		n.a.
S 9	0 34	6 0	3 42	8 5	1 53	6 12	0 13	12 13	1 10	10 54	1 50	23 46	0 13	22 32	0 42	22 12	0 47	19 2	0 49	8 19	8 38	18 59		n.a.
M10	0 59	1 44	2 45	7 37	1 39	6 44	0 10	11 58	1 10	10 57	1 50	23 46	0 13	22 32	0 42	22 12	0 47	19 2	0 49	8 18	8 37	18 59		n.a.
T 11	1 23	2s32	1 40	7 2	1 23	7 15	0 8	11 43	1 10	10 59	1 49	23 46	0 13	22 32	0 42	22 12	0 47	19 3	0 49	8 18	8 36	19 0		n.a.
W12	1 48	6 36	0 31	6 23	1 6	7 46	0 5	11 28	1 10	11 1	1 49	23 47	0 13	22 32	0 42	22 12	0 47	19 3	0 49	8 17	8 35	19 0		n.a.
T 13	2 13	10 18	0n39	5 39	0 47	8 17	0 3	11 13	1 10	11 3	1 49	23 47	0 13	22 32	0 42	22 12	0 48	19 4	0 49	8 17	8 33	19 0		n.a.
F 14	2 37	13 29	1 45	4 51	0 27	8 48	0 0	10 58	1 10	11 5	1 49	23 47	0 13	22 32	0 42	22 11	0 48	19 4	0 49	8 18	8 32	19 0		n.a.
S 15	3 2	16 1	2 45	4 0	0 7	9 19	0s 2	10 43	1 10	11 7	1 48	23 48	0 14	22 32	0 42	22 11	0 48	19 5	0 49	8 18	8 31	19 0		n.a.
S 16	3 26	17 49	3 38	3 8	0n14	9 50	0 5	10 28	1 10	11 9	1 48	23 48	0 14	22 32	0 42	22 11	0 48	19 5	0 49	8 19	8 30	19 0		n.a.
M17	3 51	18 50	4 21	2 16	0 34	10 20	0 7	10 13	1 9	11 11	1 48	23 48	0 14	22 32	0 42	22 11	0 48	19 6	0 48	8 19	8 29	19 1		n.a.
T 18	4 15	19 0	4 52	1 27	0 54	10 50	0 10	9 57	1 9	11 13	1 48	23 49	0 14	22 32	0 42	22 11	0 48	19 6	0 48	8 19	8 27	19 1		n.a.
W19	4 39	18 20	5 11	0 41	1 12	11 20	0 12	9 42	1 9	11 15	1 47	23 49	0 14	22 32	0 42	22 11	0 48	19 6	0 48	8 20	8 26	19 1		n.a.
T 20	5 4	16 51	5 17	0n 1	1 29	11 49	0 15	9 26	1 9	11 16	1 47	23 49	0 14	22 32	0 42	22 11	0 48	19 7	0 48	8 19	8 25	19 1		n.a.
F 21	5 28	14 35	5 9	0 37	1 44	12 18	0 17	9 11	1 9	11 18	1 47	23 50	0 14	22 32	0 42	22 11	0 48	19 7	0 48	8 19	8 24	19 1		n.a.
S 22	5 52	11 36	4 46	1 6	1 57	12 47	0 20	8 55	1 9	11 19	1 47	23 50	0 14	22 31	0 42	22 10	0 48	19 8	0 48	8 19	8 22	19 1		n.a.
S 23	6 16	7 59	4 8	1 30	2 8	13 16	0 22	8 39	1 8	11 21	1 46	23 50	0 14	22 31	0 42	22 10	0 48	19 8	0 48	8 19	8 21	19 1		n.a.
M24	6 40	3 52	3 16	1 47	2 18	13 44	0 25	8 24	1 8	11 22	1 46	23 51	0 14	22 31	0 42	22 10	0 48	19 9	0 48	8 18	8 20	19 2		n.a.
T 25	7 4	0n34	2 12	1 57	2 25	14 12	0 27	8 8	1 8	11 24	1 46	23 51	0 14	22 31	0 42	22 10	0 48	19 9	0 48	8 18	8 19	19 2		n.a.
W26	7 27	5 6	0 58	2 2	2 30	14 39	0 30	7 52	1 8	11 25	1 45	23 51	0 14	22 31	0 42	22 10	0 48	19 10	0 47	8 18	8 18	19 2		n.a.
T 27	7 51	9 26	0s22	2 1	2 34	15 6	0 32	7 36	1 8	11 26	1 45	23 52	0 14	22 31	0 42	22 10	0 48	19 10	0 47	8 18	8 16	19 2		n.a.
F 28	8 14	13 17	1 41	1 55	2 36	15 33	0 34	7 20	1 7	11 27	1 45	23 52	0 14	22 31	0 42	22 10	0 48	19 11	0 47	8 18	8 15	19 2		n.a.
S 29	8 38	16 19	2 54	1 44	2 37	15 59	0 37	7 4	1 7	11 28	1 44	23 52	0 14	22 31	0 42	22 10	0 48	19 11	0 47	8 18	8 14	19 2		n.a.
S 30	9 1	18 17	3 55	1 29	2 37	16 25	0 39	6 48	1 7	11 29	1 44	23 53	0 14	22 31	0 42	22 10	0 48	19 12	0 47	8 18	8 13	19 2		n.a.
M31	9s24	19n 2	4s41	1n11	2n35	16s51	0s42	6n31	1n 7	11s30	1s44	23s53	0s15	22s31	0s42	22n10	0n48	19s12	0n47	8s18	8s12	19s 2		n.a.

Julian Day Number = 1104058.5, Delta T = 10h59m38s
Ecliptic obliquity = 23°53'21, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -26°23'18, Lahiri = -27°16'18 Julian Calendar 1 Oct. 1691 BCE == Greg. Calendar 17 Sept. 1691 BCE

The year -1690 astronomical counting style corresponds to year 1691 B.C.E historical counting style.

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NOVEMBER 1691 BCE (-1690) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 41 25	24♎48'42	7♋37	3♎44	14♏45	16♍59	4°R52	22♐ 6	23♑23	25♋51	27♏31	20°R53	20♎33	18♐42	n.a.	T 1
W 2	1 45 22	25°49'57	21°47	4°38	16° 0	17°40	4♓49	22°11	23°24	25°52	27°32	20°D53	20°30	18°48	n.a.	W 2
T 3	1 49 19	26°51'12	5♌42	5°36	17°15	18°20	4°47	22°16	23°25	25°52	27°34	20♎53	20°27	18°55	n.a.	T 3
F 4	1 53 15	27°52'29	19°21	6°38	18°30	19° 1	4°44	22°21	23°25	25°52	27°36	20°53	20°23	19° 2	n.a.	F 4
S 5	1 57 12	28°53'46	2♍44	7°44	19°45	19°41	4°42	22°26	23°26	25°52	27°38	20°54	20°20	19° 8	n.a.	S 5
S 6	2 1 8	29°55'04	15°52	8°53	21° 0	20°22	4°40	22°32	23°27	25°53	27°40	20°55	20°17	19°15	n.a.	S 6
M 7	2 5 5	0♏56'23	28°46	10° 5	22°14	21° 3	4°39	22°37	23°28	25°53	27°42	20°56	20°14	19°22	n.a.	M 7
T 8	2 9 1	1°57'42	11♎27	11°19	23°29	21°43	4°37	22°42	23°29	25°53	27°43	20°56	20°11	19°29	n.a.	T 8
W 9	2 12 58	2°59'01	23°57	12°35	24°44	22°24	4°36	22°48	23°30	25°53	27°45	20°R56	20° 8	19°35	n.a.	W 9
T 10	2 16 54	4° 0'21	6♏16	13°53	25°59	23° 5	4°35	22°54	23°32	25°53	27°47	20°56	20° 4	19°42	n.a.	T 10
F 11	2 20 51	5° 1'41	18°25	15°12	27°14	23°45	4°34	22°59	23°33	25°53	27°49	20°55	20° 1	19°49	n.a.	F 11
S 12	2 24 48	6° 3'02	0♐26	16°33	28°29	24°26	4°34	23° 5	23°34	25°R53	27°51	20°53	19°58	19°55	n.a.	S 12
S 13	2 28 44	7° 4'22	12°21	17°55	29°44	25° 7	4°33	23°11	23°35	25°53	27°53	20°50	19°55	20° 2	n.a.	S 13
M14	2 32 41	8° 5'42	24°12	19°18	0♐58	25°48	4°D33	23°16	23°37	25°53	27°55	20°47	19°52	20° 9	n.a.	M14
T 15	2 36 37	9° 7'03	6♑ 2	20°42	2°13	26°29	4°33	23°22	23°38	25°53	27°57	20°44	19°48	20°15	n.a.	T 15
W16	2 40 34	10° 8'23	17°55	22° 7	3°28	27° 9	4°34	23°28	23°40	25°53	27°59	20°42	19°45	20°22	n.a.	W16
T 17	2 44 30	11° 9'43	29°55	23°32	4°43	27°50	4°34	23°34	23°41	25°53	28° 1	20°41	19°42	20°29	n.a.	T 17
F 18	2 48 27	12°11'02	12♒ 6	24°59	5°57	28°31	4°35	23°40	23°43	25°53	28° 3	20°D40	19°39	20°36	n.a.	F 18
S 19	2 52 24	13°12'21	24°32	26°26	7°12	29°12	4°36	23°46	23°44	25°53	28° 5	20°40	19°36	20°42	n.a.	S 19
S 20	2 56 20	14°13'40	7♓19	27°54	8°27	29°53	4°37	23°53	23°46	25°52	28° 7	20°42	19°33	20°49	n.a.	S 20
M21	3 0 17	15°14'58	20°30	29°22	9°41	0♎34	4°38	23°59	23°47	25°52	28° 9	20°43	19°29	20°56	n.a.	M21
T 22	3 4 13	16°16'16	4♈ 8	0♏50	10°56	1°15	4°40	24° 5	23°49	25°52	28°11	20°45	19°26	21° 2	n.a.	T 22
W23	3 8 10	17°17'33	18°13	2°20	12°11	1°56	4°41	24°11	23°51	25°51	28°13	20°R46	19°23	21° 9	n.a.	W23
T 24	3 12 6	18°18'50	2♉43	3°49	13°25	2°37	4°43	24°18	23°53	25°51	28°15	20°45	19°20	21°16	n.a.	T 24
F 25	3 16 3	19°20'07	17°34	5°20	14°40	3°18	4°45	24°24	23°55	25°51	28°17	20°43	19°17	21°23	n.a.	F 25
S 26	3 19 59	20°21'23	2♊38	6°50	15°54	3°59	4°48	24°31	23°56	25°50	28°19	20°40	19°13	21°29	n.a.	S 26
S 27	3 23 56	21°22'39	17°45	8°21	17° 9	4°40	4°50	24°37	23°58	25°50	28°21	20°36	19°10	21°36	n.a.	S 27
M28	3 27 53	22°23'55	2♋47	9°53	18°23	5°21	4°53	24°44	24° 0	25°49	28°23	20°31	19° 7	21°43	n.a.	M28
T 29	3 31 49	23°25'10	17°34	11°25	19°38	6° 2	4°56	24°50	24° 2	25°49	28°25	20°26	19° 4	21°49	n.a.	T 29
W30	3 35 46	24♏26'25	2♌ 0	12♏57	20♐52	6♎43	4♓59	24♐57	24♑ 4	25♋48	28♏27	20♎23	19♎ 1	21♐56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s47	18n31	5s 9	0n49	2n33	17s16	0s44	6n15	1n 7	11s30	1s44	23s53	0s15	22s30	0s42	22n10	0n48	19s13	0n47	8s18	8s10	19s 2		n.a.
W 2	10 10	16 52	5 18	0 25	2 30	17 41	0 46	5 59	1 6	11 31	1 43	23 54	0 15	22 30	0 42	22 10	0 48	19 13	0 47	8 18	8 9	19 2		n.a.
T 3	10 32	14 14	5 7	0s 2	2 27	18 5	0 49	5 42	1 6	11 32	1 43	23 54	0 15	22 30	0 42	22 10	0 48	19 14	0 47	8 18	8 8	19 3		n.a.
F 4	10 55	10 53	4 39	0 31	2 22	18 28	0 51	5 26	1 6	11 32	1 43	23 55	0 15	22 30	0 42	22 10	0 48	19 14	0 46	8 18	8 7	19 3		n.a.
S 5	11 17	7 1	3 57	1 2	2 17	18 51	0 53	5 10	1 6	11 33	1 42	23 55	0 15	22 30	0 42	22 10	0 48	19 15	0 46	8 18	8 5	19 3		n.a.
S 6	11 39	2 53	3 3	1 34	2 12	19 14	0 56	4 53	1 6	11 33	1 42	23 55	0 15	22 29	0 42	22 10	0 48	19 15	0 46	8 19	8 4	19 3		n.a.
M 7	12 1	1s20	2 0	2 8	2 7	19 36	0 58	4 37	1 5	11 33	1 42	23 56	0 15	22 29	0 42	22 10	0 48	19 16	0 46	8 19	8 3	19 3		n.a.
T 8	12 23	5 25	0 52	2 43	2 1	19 58	1 0	4 20	1 5	11 34	1 41	23 56	0 15	22 29	0 42	22 10	0 49	19 17	0 46	8 19	8 2	19 3		n.a.
W 9	12 44	9 12	0n17	3 19	1 54	20 19	1 2	4 4	1 5	11 34	1 41	23 56	0 15	22 29	0 42	22 10	0 49	19 17	0 46	8 19	8 1	19 3		n.a.
T 10	13 5	12 32	1 24	3 55	1 48	20 39	1 4	3 47	1 5	11 34	1 41	23 57	0 15	22 29	0 41	22 10	0 49	19 18	0 46	8 19	7 59	19 3		n.a.
F 11	13 26	15 17	2 26	4 33	1 41	20 59	1 6	3 30	1 4	11 34	1 40	23 57	0 15	22 28	0 41	22 10	0 49	19 18	0 46	8 19	7 58	19 3		n.a.
S 12	13 47	17 20	3 22	5 10	1 34	21 18	1 8	3 14	1 4	11 34	1 40	23 58	0 15	22 28	0 41	22 10	0 49	19 19	0 46	8 18	7 57	19 3		n.a.
S 13	14 8	18 37	4 7	5 49	1 27	21 37	1 10	2 57	1 4	11 33	1 39	23 58	0 15	22 28	0 41	22 10	0 49	19 19	0 46	8 17	7 56	19 3		n.a.
M14	14 28	19 4	4 42	6 27	1 20	21 55	1 12	2 40	1 3	11 33	1 39	23 58	0 15	22 28	0 41	22 10	0 49	19 20	0 45	8 16	7 54	19 3		n.a.
T 15	14 48	18 40	5 5	7 6	1 13	22 12	1 14	2 23	1 3	11 33	1 39	23 59	0 15	22 27	0 41	22 10	0 49	19 20	0 45	8 15	7 53	19 3		n.a.
W16	15 8	17 28	5 15	7 45	1 6	22 29	1 16	2 7	1 3	11 32	1 38	23 59	0 16	22 27	0 41	22 10	0 49	19 21	0 45	8 14	7 52	19 3		n.a.
T 17	15 27	15 29	5 11	8 24	0 59	22 45	1 18	1 50	1 3	11 32	1 38	23 59	0 16	22 27	0 41	22 10	0 49	19 21	0 45	8 13	7 51	19 3		n.a.
F 18	15 47	12 47	4 54	9 3	0 51	23 1	1 20	1 33	1 2	11 31	1 38	24 0	0 16	22 26	0 41	22 10	0 49	19 22	0 45	8 13	7 50	19 4		n.a.
S 19	16 6	9 29	4 22	9 42	0 44	23 15	1 21	1 16	1 2	11 31	1 37	24 0	0 16	22 26	0 41	22 10	0 49	19 22	0 45	8 13	7 48	19 4		n.a.
S 20	16 24	5 38	3 37	10 21	0 37	23 29	1 23	0 59	1 2	11 30	1 37	24 0	0 16	22 26	0 41	22 10	0 49	19 23	0 45	8 14	7 47	19 4		n.a.
M21	16 43	1 24	2 39	11 0	0 30	23 43	1 24	0 42	1 1	11 29	1 37	24 1	0 16	22 25	0 41	22 10	0 49	19 24	0 45	8 14	7 46	19 4		n.a.
T 22	17 1	3n 3	1 30	11 38	0 22	23 55	1 26	0 25	1 1	11 28	1 36	24 1	0 16	22 25	0 41	22 10	0 49	19 24	0 45	8 15	7 45	19 4		n.a.
W23	17 19	7 29	0 14	12 16	0 15	24 7	1 28	0 9	1 1	11 27	1 36	24 1	0 16	22 25	0 41	22 11	0 49	19 25	0 45	8 15	7 43	19 4		n.a.
T 24	17 36	11 37	1s 5	12 54	0 8	24 19	1 29	0s 8	1 0	11 26	1 36	24 2	0 16	22 24	0 41	22 11	0 49	19 25	0 44	8 15	7 42	19 4		n.a.
F 25	17 53	15 7	2 22	13 32	0 1	24 29	1 30	0 25	1 0	11 25	1 35	24 2	0 16	22 24	0 41	22 11	0 49	19 26	0 44	8 14	7 41	19 4		n.a.
S 26	18 10	17 39	3 30	14 9	0s 6	24 39	1 32	0 42	1 0	11 24	1 35	24 3	0 16	22 24	0 41	22 11	0 49	19 26	0 44	8 13	7 40	19 4		n.a.
S 27	18 27	18 57	4 23	14 45	0 13	24 48	1 33	0 59	0 59	11 23	1 35	24 3	0 16	22 23	0 41	22 11	0 49	19 27	0 44	8 11	7 39	19 4		n.a.
M28	18 43	18 54	4 58	15 21	0 19	24 56	1 34	1 16	0 59	11 21	1 34	24 3	0 16	22 23	0 41	22 11	0 49	19 27	0 44	8 10	7 37	19 4		n.a.
T 29	18 59	17 33	5 12	15 57	0 26	25 3	1 35	1 33	0 58	11 20	1 34	24 4	0 16	22 23	0 41	22 11	0 49	19 28	0 44	8 8	7 36	19 4		n.a.
W30	19s14	15n 7	5s 6	16s32	0s32	25s10	1s36	1s50	0n58	11s18	1s34	24s 4	0s16	22s22	0s41	22n11	0n49	19s29	0n44	8s 7	7s35	19s 4		n.a.

Julian Day Number = 1104089.5, Delta T = 10h59m36s
Ecliptic obliquity = 23°53'21, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -26°23'14, Lahiri = -27°16'14 Julian Calendar 1 Nov. 1691 BCE == Greg. Calendar 18 Oct. 1691 BCE

The year -1690 astronomical counting style corresponds to year 1691 B.C.E historical counting style.

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DECEMBER 1691 BCE (-1690) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 39 42	25♏27'40	16♌ 2	14♏30	22♐ 6	7♎24	5♓ 2	25♐ 4	24♑ 7	25°R47	28♏29	20°R21	18♎58	22♐ 3	n.a.	T 1
F 2	3 43 39	26°28'54	29°40	16° 4	23°21	8° 5	5° 6	25°10	24° 9	25♋47	28°31	20°D21	18°54	22°10	n.a.	F 2
S 3	3 47 35	27°30'08	12♍54	17°37	24°35	8°47	5° 9	25°17	24°11	25°46	28°33	20♎22	18°51	22°16	n.a.	S 3
S 4	3 51 32	28°31'22	25°49	19°12	25°49	9°28	5°13	25°24	24°13	25°45	28°35	20°23	18°48	22°23	n.a.	S 4
M 5	3 55 29	29°32'35	8♎26	20°47	27° 4	10° 9	5°17	25°31	24°15	25°45	28°37	20°25	18°45	22°30	n.a.	M 5
T 6	3 59 25	0♐33'47	20°50	22°22	28°18	10°50	5°22	25°37	24°18	25°44	28°39	20°R25	18°42	22°36	n.a.	T 6
W 7	4 3 22	1°34'59	3♏ 3	23°58	29°32	11°32	5°26	25°44	24°20	25°43	28°41	20°24	18°39	22°43	n.a.	W 7
T 8	4 7 18	2°36'10	15° 8	25°34	0♑46	12°13	5°31	25°51	24°22	25°42	28°43	20°21	18°35	22°50	n.a.	T 8
F 9	4 11 15	3°37'21	27° 7	27°11	2° 0	12°54	5°36	25°58	24°25	25°41	28°45	20°16	18°32	22°56	n.a.	F 9
S 10	4 15 11	4°38'31	9♐ 2	28°48	3°15	13°36	5°41	26° 5	24°27	25°41	28°47	20° 9	18°29	23° 3	n.a.	S 10
S 11	4 19 8	5°39'39	20°55	0♐26	4°29	14°17	5°46	26°12	24°30	25°40	28°49	20° 0	18°26	23°10	n.a.	S 11
M12	4 23 4	6°40'47	2♑46	2° 5	5°43	14°58	5°51	26°19	24°32	25°39	28°52	19°50	18°23	23°17	n.a.	M12
T 13	4 27 1	7°41'53	14°37	3°44	6°57	15°40	5°57	26°26	24°35	25°38	28°54	19°41	18°19	23°23	n.a.	T 13
W14	4 30 58	8°42'59	26°32	5°24	8°11	16°21	6° 2	26°33	24°37	25°37	28°56	19°32	18°16	23°30	n.a.	W14
T 15	4 34 54	9°44'02	8♒32	7° 5	9°25	17° 2	6° 8	26°40	24°40	25°36	28°58	19°26	18°13	23°37	n.a.	T 15
F 16	4 38 51	10°45'05	20°41	8°46	10°39	17°44	6°14	26°48	24°43	25°35	29° 0	19°21	18°10	23°43	n.a.	F 16
S 17	4 42 47	11°46'06	3♓ 3	10°28	11°53	18°25	6°21	26°55	24°45	25°34	29° 2	19°19	18° 7	23°50	n.a.	S 17
S 18	4 46 44	12°47'06	15°43	12°10	13° 6	19° 7	6°27	27° 2	24°48	25°32	29° 4	19°D18	18° 4	23°57	n.a.	S 18
M19	4 50 40	13°48'03	28°45	13°53	14°20	19°48	6°33	27° 9	24°51	25°31	29° 6	19°19	18° 0	24° 4	n.a.	M19
T 20	4 54 37	14°49'00	12♈13	15°37	15°34	20°30	6°40	27°16	24°54	25°30	29° 8	19°R20	17°57	24°10	n.a.	T 20
W21	4 58 34	15°49'55	26° 9	17°21	16°48	21°11	6°47	27°24	24°56	25°29	29°10	19°20	17°54	24°17	n.a.	W21
T 22	5 2 30	16°50'48	10♉33	19° 7	18° 1	21°53	6°54	27°31	24°59	25°28	29°12	19°18	17°51	24°24	n.a.	T 22
F 23	5 6 27	17°51'40	25°24	20°52	19°15	22°34	7° 1	27°38	25° 2	25°27	29°14	19°14	17°48	24°30	n.a.	F 23
S 24	5 10 23	18°52'30	10♊35	22°39	20°28	23°16	7° 9	27°45	25° 5	25°25	29°15	19° 7	17°45	24°37	n.a.	S 24
S 25	5 14 20	19°53'19	25°55	24°26	21°42	23°58	7°16	27°53	25° 8	25°24	29°17	18°58	17°41	24°44	n.a.	S 25
M26	5 18 16	20°54'06	11♋15	26°13	22°55	24°39	7°24	28° 0	25°11	25°23	29°19	18°48	17°38	24°51	n.a.	M26
T 27	5 22 13	21°54'52	26°21	28° 1	24° 9	25°21	7°32	28° 7	25°14	25°21	29°21	18°39	17°35	24°57	n.a.	T 27
W28	5 26 9	22°55'37	11♌ 6	29°49	25°22	26° 2	7°40	28°14	25°17	25°20	29°23	18°31	17°32	25° 4	n.a.	W28
T 29	5 30 6	23°56'20	25°23	1♑38	26°35	26°44	7°48	28°22	25°20	25°19	29°25	18°25	17°29	25°11	n.a.	T 29
F 30	5 34 3	24°57'02	9♍10	3°27	27°48	27°26	7°56	28°29	25°23	25°17	29°27	18°22	17°25	25°17	n.a.	F 30
S 31	5 37 59	25♐57'43	22♍28	5♑16	29♑ 2	28♎ 7	8♓ 4	28♐36	25♑26	25♋16	29♏29	18°D21	17♎22	25♐24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s29	11n51	4s42	17s 6	0s39	25s16	1s37	2s 7	0n58	11s17	1s33	24s 4	0s17	22s22	0s41	22n12	0n49	19s29	0n44	8s 6	7s34	19s 4		n.a.
F 2	19 44	8 2	4 2	17 40	0 45	25 21	1 38	2 24	0 57	11 15	1 33	24 5	0 17	22 21	0 41	22 12	0 49	19 30	0 44	8 6	7 32	19 4		n.a.
S 3	19 58	3 55	3 10	18 13	0 51	25 26	1 39	2 40	0 57	11 14	1 33	24 5	0 17	22 21	0 41	22 12	0 50	19 30	0 44	8 6	7 31	19 4		n.a.
S 4	20 12	0s17	2 10	18 46	0 57	25 29	1 40	2 57	0 56	11 12	1 32	24 5	0 17	22 21	0 41	22 12	0 50	19 31	0 44	8 7	7 30	19 4		n.a.
M 5	20 26	4 24	1 5	19 17	1 2	25 32	1 41	3 14	0 56	11 10	1 32	24 5	0 17	22 20	0 41	22 12	0 50	19 31	0 43	8 7	7 29	19 4		n.a.
T 6	20 39	8 15	0n 2	19 48	1 8	25 34	1 41	3 31	0 56	11 8	1 32	24 6	0 17	22 20	0 41	22 12	0 50	19 32	0 43	8 7	7 27	19 4		n.a.
W 7	20 52	11 42	1 8	20 18	1 13	25 35	1 42	3 48	0 55	11 6	1 31	24 6	0 17	22 19	0 41	22 13	0 50	19 32	0 43	8 7	7 26	19 4		n.a.
T 8	21 4	14 37	2 10	20 47	1 18	25 36	1 42	4 5	0 55	11 4	1 31	24 6	0 17	22 19	0 41	22 13	0 50	19 33	0 43	8 6	7 25	19 4		n.a.
F 9	21 16	16 53	3 5	21 15	1 23	25 35	1 43	4 21	0 54	11 2	1 31	24 7	0 17	22 18	0 41	22 13	0 50	19 33	0 43	8 4	7 24	19 4		n.a.
S 10	21 28	18 24	3 52	21 42	1 28	25 34	1 43	4 38	0 54	11 0	1 30	24 7	0 17	22 18	0 41	22 13	0 50	19 34	0 43	8 1	7 23	19 4		n.a.
S 11	21 39	19 6	4 29	22 7	1 32	25 32	1 44	4 55	0 53	10 57	1 30	24 7	0 17	22 17	0 41	22 13	0 50	19 35	0 43	7 58	7 21	19 4		n.a.
M12	21 50	18 58	4 54	22 32	1 36	25 29	1 44	5 12	0 53	10 55	1 30	24 7	0 17	22 17	0 41	22 14	0 50	19 35	0 43	7 54	7 20	19 4		n.a.
T 13	22 0	18 0	5 6	22 56	1 40	25 26	1 44	5 28	0 52	10 53	1 29	24 8	0 17	22 16	0 41	22 14	0 50	19 36	0 43	7 50	7 19	19 3		n.a.
W14	22 10	16 15	5 5	23 18	1 43	25 22	1 44	5 45	0 52	10 50	1 29	24 8	0 17	22 16	0 41	22 14	0 50	19 36	0 43	7 47	7 18	19 3		n.a.
T 15	22 20	13 48	4 50	23 39	1 47	25 17	1 44	6 2	0 51	10 48	1 29	24 8	0 17	22 15	0 41	22 14	0 50	19 37	0 43	7 44	7 16	19 3		n.a.
F 16	22 29	10 43	4 23	23 59	1 50	25 11	1 44	6 18	0 51	10 45	1 28	24 8	0 18	22 15	0 41	22 15	0 50	19 37	0 42	7 43	7 15	19 3		n.a.
S 17	22 37	7 7	3 42	24 17	1 52	25 4	1 44	6 35	0 50	10 43	1 28	24 9	0 18	22 14	0 41	22 15	0 50	19 38	0 42	7 42	7 14	19 3		n.a.
S 18	22 45	3 7	2 50	24 34	1 54	24 57	1 44	6 51	0 50	10 40	1 28	24 9	0 18	22 14	0 41	22 15	0 50	19 38	0 42	7 42	7 13	19 3		n.a.
M19	22 53	1n 9	1 48	24 49	1 56	24 49	1 43	7 8	0 49	10 37	1 27	24 9	0 18	22 13	0 40	22 15	0 50	19 39	0 42	7 42	7 11	19 3		n.a.
T 20	23 0	5 30	0 38	25 3	1 58	24 40	1 43	7 24	0 49	10 34	1 27	24 9	0 18	22 13	0 40	22 16	0 50	19 39	0 42	7 42	7 10	19 3		n.a.
W21	23 7	9 43	0s36	25 15	1 59	24 30	1 42	7 40	0 48	10 31	1 27	24 10	0 18	22 12	0 40	22 16	0 50	19 40	0 42	7 42	7 9	19 3		n.a.
T 22	23 13	13 31	1 51	25 25	1 59	24 20	1 42	7 57	0 48	10 29	1 26	24 10	0 18	22 12	0 40	22 16	0 50	19 40	0 42	7 42	7 8	19 3		n.a.
F 23	23 19	16 33	3 0	25 33	2 0	24 9	1 41	8 13	0 47	10 25	1 26	24 10	0 18	22 11	0 40	22 16	0 50	19 41	0 42	7 40	7 7	19 3		n.a.
S 24	23 25	18 31	3 58	25 40	1 59	23 57	1 40	8 29	0 47	10 22	1 26	24 10	0 18	22 11	0 40	22 17	0 50	19 41	0 42	7 37	7 5	19 3		n.a.
S 25	23 30	19 10	4 40	25 45	1 58	23 44	1 40	8 45	0 46	10 19	1 26	24 10	0 18	22 10	0 40	22 17	0 50	19 42	0 42	7 34	7 4	19 3		n.a.
M26	23 34	18 24	5 1	25 47	1 57	23 31	1 39	9 1	0 45	10 16	1 25	24 11	0 18	22 10	0 40	22 17	0 50	19 42	0 42	7 30	7 3	19 3		n.a.
T 27	23 38	16 21	5 1	25 48	1 55	23 17	1 38	9 17	0 45	10 13	1 25	24 11	0 18	22 9	0 40	22 17	0 50	19 43	0 41	7 26	7 2	19 3		n.a.
W28	23 42	13 16	4 41	25 46	1 53	23 3	1 37	9 33	0 44	10 10	1 25	24 11	0 18	22 8	0 40	22 18	0 50	19 43	0 41	7 23	7 0	19 2		n.a.
T 29	23 45	9 29	4 3	25 42	1 50	22 48	1 36	9 49	0 44	10 6	1 24	24 11	0 18	22 8	0 40	22 18	0 50	19 44	0 41	7 21	6 59	19 2		n.a.
F 30	23 47	5 19	3 13	25 37	1 46	22 32	1 34	10 5	0 43	10 3	1 24	24 11	0 19	22 7	0 40	22 18	0 50	19 44	0 41	7 20	6 58	19 2		n.a.
S 31	23s50	1n 0	2s13	25s28	1s42	22s15	1s33	10s21	0n42	9s59	1s24	24s12	0s19	22s 7	0s40	22n18	0n50	19s45	0n41	7s19	6s57	19s 2		n.a.

Julian Day Number = 1104119.5, Delta T = 10h59m34s
Ecliptic obliquity = 23°53'20, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -26°23'10, Lahiri = -27°16'10 Julian Calendar 1 Dec. 1691 BCE == Greg. Calendar 17 Nov. 1691 BCE

The year -1690 astronomical counting style corresponds to year 1691 B.C.E historical counting style.

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JANUARY 1690 BCE (-1689) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 41 56	26♐58'22	5♎22	7♑ 5	0♒15	28♎49	8♓13	28♐44	25♑29	25°R15	29♏31	18♎21	17♎19	25♐31	n.a.	S 1
M 2	5 45 52	27°59'00	17°54	8°53	1°28	29°31	8°21	28°51	25°32	25♋13	29°33	18°R21	17°16	25°38	n.a.	M 2
T 3	5 49 49	28°59'36	0♏10	10°41	2°41	0♏13	8°30	28°58	25°35	25°12	29°34	18°21	17°13	25°44	n.a.	T 3
W 4	5 53 45	0♑ 0'11	12°14	12°29	3°54	0°54	8°39	29° 6	25°39	25°10	29°36	18°18	17°10	25°51	n.a.	W 4
T 5	5 57 42	1° 0'44	24°11	14°15	5° 6	1°36	8°48	29°13	25°42	25° 9	29°38	18°13	17° 6	25°58	n.a.	T 5
F 6	6 1 38	2° 1'16	6♐ 3	15°59	6°19	2°18	8°57	29°20	25°45	25° 7	29°40	18° 4	17° 3	26° 4	n.a.	F 6
S 7	6 5 35	3° 1'46	17°54	17°42	7°32	3° 0	9° 7	29°28	25°48	25° 6	29°42	17°53	17° 0	26°11	n.a.	S 7
S 8	6 9 32	4° 2'15	29°45	19°22	8°45	3°42	9°16	29°35	25°51	25° 4	29°43	17°40	16°57	26°18	n.a.	S 8
M 9	6 13 28	5° 2'42	11♑38	21° 0	9°57	4°23	9°26	29°42	25°55	25° 3	29°45	17°25	16°54	26°25	n.a.	M 9
T 10	6 17 25	6° 3'06	23°34	22°34	11°10	5° 5	9°35	29°50	25°58	25° 1	29°47	17°11	16°51	26°31	n.a.	T 10
W11	6 21 21	7° 3'29	5♒34	24° 4	12°22	5°47	9°45	29°57	26° 1	25° 0	29°49	16°57	16°47	26°38	n.a.	W11
T 12	6 25 18	8° 3'50	17°40	25°29	13°35	6°29	9°55	0♑ 4	26° 4	24°58	29°50	16°46	16°44	26°45	n.a.	T 12
F 13	6 29 14	9° 4'08	29°54	26°49	14°47	7°11	10° 5	0°11	26° 8	24°57	29°52	16°38	16°41	26°51	n.a.	F 13
S 14	6 33 11	10° 4'25	12♓19	28° 3	15°59	7°53	10°15	0°19	26°11	24°55	29°54	16°33	16°38	26°58	n.a.	S 14
S 15	6 37 7	11° 4'39	24°59	29°11	17°11	8°35	10°25	0°26	26°14	24°53	29°55	16°31	16°35	27° 5	n.a.	S 15
M16	6 41 4	12° 4'51	7♈56	0♒11	18°23	9°17	10°36	0°33	26°18	24°52	29°57	16°30	16°31	27°12	n.a.	M16
T 17	6 45 1	13° 5'00	21°15	1° 4	19°35	9°58	10°46	0°40	26°21	24°50	29°59	16°30	16°28	27°18	n.a.	T 17
W18	6 48 57	14° 5'08	4♉59	1°48	20°47	10°40	10°57	0°48	26°24	24°49	0♐ 0	16°29	16°25	27°25	n.a.	W18
T 19	6 52 54	15° 5'13	19°10	2°24	21°59	11°22	11° 7	0°55	26°28	24°47	0° 2	16°27	16°22	27°32	n.a.	T 19
F 20	6 56 50	16° 5'16	3♊47	2°51	23°10	12° 4	11°18	1° 2	26°31	24°45	0° 3	16°21	16°19	27°38	n.a.	F 20
S 21	7 0 47	17° 5'16	18°45	3° 9	24°22	12°46	11°29	1° 9	26°34	24°44	0° 5	16°14	16°16	27°45	n.a.	S 21
S 22	7 4 43	18° 5'15	3♋59	3°R17	25°34	13°28	11°40	1°16	26°38	24°42	0° 6	16° 3	16°12	27°52	n.a.	S 22
M23	7 8 40	19° 5'11	19°16	3°17	26°45	14°10	11°51	1°23	26°41	24°40	0° 8	15°52	16° 9	27°59	n.a.	M23
T 24	7 12 36	20° 5'05	4♌26	3° 7	27°56	14°52	12° 2	1°31	26°45	24°39	0° 9	15°41	16° 6	28° 5	n.a.	T 24
W25	7 16 33	21° 4'57	19°19	2°48	29° 7	15°34	12°14	1°38	26°48	24°37	0°11	15°31	16° 3	28°12	n.a.	W25
T 26	7 20 30	22° 4'47	3♍45	2°21	0♓18	16°16	12°25	1°45	26°51	24°35	0°12	15°23	16° 0	28°19	n.a.	T 26
F 27	7 24 26	23° 4'35	17°43	1°47	1°29	16°58	12°36	1°52	26°55	24°34	0°13	15°18	15°57	28°26	n.a.	F 27
S 28	7 28 23	24° 4'21	1♎10	1° 5	2°40	17°40	12°48	1°59	26°58	24°32	0°15	15°16	15°53	28°32	n.a.	S 28
S 29	7 32 19	25° 4'05	14° 9	0°19	3°51	18°22	13° 0	2° 6	27° 2	24°30	0°16	15°D16	15°50	28°39	n.a.	S 29
M30	7 36 16	26° 3'47	26°45	29♑28	5° 2	19° 4	13°11	2°13	27° 5	24°29	0°18	15°R16	15°47	28°46	n.a.	M30
T 31	7 40 12	27♑ 3'28	9♏ 1	28♑33	6♓12	19♏46	13♓23	2♑20	27♑ 8	24♋27	0♐19	15♎15	15♎44	28♐52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	3s13	1s 9	25s18	1s37	21s58	1s32	10s36	0n42	9s56	1s24	24s12	0s19	22s 6	0s40	22n19	0n50	19s45	0n41	7s19	6s55	19s 2		n.a.
M 2	23 52	7 11	0 2	25 6	1 31	21 40	1 30	10 52	0 41	9 52	1 23	24 12	0 19	22 6	0 40	22 19	0 50	19 46	0 41	7 20	6 54	19 2		n.a.
T 3	23 53	10 46	1n 2	24 51	1 24	21 22	1 29	11 8	0 40	9 49	1 23	24 12	0 19	22 5	0 40	22 19	0 50	19 46	0 41	7 19	6 53	19 2		n.a.
W 4	23 53	13 51	2 3	24 34	1 17	21 3	1 27	11 23	0 40	9 45	1 23	24 12	0 19	22 4	0 40	22 20	0 51	19 47	0 41	7 18	6 52	19 2		n.a.
T 5	23 53	16 18	2 58	24 15	1 9	20 44	1 25	11 39	0 39	9 41	1 22	24 12	0 19	22 4	0 40	22 20	0 51	19 47	0 41	7 16	6 50	19 2		n.a.
F 6	23 52	18 3	3 44	23 54	1 0	20 23	1 24	11 54	0 38	9 38	1 22	24 12	0 19	22 3	0 40	22 20	0 51	19 48	0 41	7 13	6 49	19 2		n.a.
S 7	23 51	19 0	4 21	23 31	0 50	20 3	1 22	12 9	0 38	9 34	1 22	24 12	0 19	22 2	0 40	22 21	0 51	19 48	0 41	7 9	6 48	19 1		n.a.
S 8	23 50	19 8	4 46	23 7	0 40	19 42	1 20	12 24	0 37	9 30	1 22	24 13	0 19	22 2	0 40	22 21	0 51	19 49	0 40	7 3	6 47	19 1		n.a.
M 9	23 47	18 25	4 58	22 41	0 29	19 20	1 18	12 39	0 36	9 26	1 21	24 13	0 19	22 1	0 40	22 21	0 51	19 49	0 40	6 58	6 46	19 1		n.a.
T 10	23 45	16 54	4 58	22 14	0 17	18 58	1 16	12 54	0 36	9 22	1 21	24 13	0 19	22 1	0 40	22 21	0 51	19 50	0 40	6 52	6 44	19 1		n.a.
W11	23 42	14 38	4 45	21 46	0 4	18 35	1 14	13 9	0 35	9 18	1 21	24 13	0 20	22 0	0 40	22 22	0 51	19 50	0 40	6 47	6 43	19 1		n.a.
T 12	23 38	11 44	4 18	21 17	0n10	18 12	1 11	13 24	0 34	9 14	1 21	24 13	0 20	21 59	0 40	22 22	0 51	19 51	0 40	6 43	6 42	19 1		n.a.
F 13	23 34	8 18	3 40	20 48	0 24	17 48	1 9	13 38	0 33	9 10	1 20	24 13	0 20	21 59	0 40	22 22	0 51	19 51	0 40	6 39	6 41	19 1		n.a.
S 14	23 30	4 27	2 50	20 19	0 38	17 24	1 7	13 53	0 33	9 6	1 20	24 13	0 20	21 58	0 40	22 23	0 51	19 51	0 40	6 37	6 39	19 0		n.a.
S 15	23 25	0 20	1 51	19 50	0 53	16 59	1 4	14 8	0 32	9 2	1 20	24 13	0 20	21 57	0 40	22 23	0 51	19 52	0 40	6 36	6 38	19 0		n.a.
M16	23 20	3n54	0 45	19 22	1 9	16 34	1 2	14 22	0 31	8 57	1 20	24 13	0 20	21 57	0 40	22 23	0 51	19 52	0 40	6 36	6 37	19 0		n.a.
T 17	23 14	8 3	0s25	18 55	1 25	16 9	0 59	14 36	0 30	8 53	1 19	24 13	0 20	21 56	0 40	22 24	0 51	19 53	0 40	6 36	6 36	19 0		n.a.
W18	23 8	11 55	1 36	18 30	1 41	15 43	0 56	14 50	0 29	8 49	1 19	24 13	0 20	21 55	0 40	22 24	0 51	19 53	0 40	6 36	6 34	19 0		n.a.
T 19	23 1	15 14	2 43	18 6	1 56	15 17	0 53	15 4	0 29	8 45	1 19	24 13	0 20	21 55	0 40	22 24	0 51	19 54	0 40	6 35	6 33	19 0		n.a.
F 20	22 54	17 40	3 42	17 45	2 12	14 51	0 51	15 18	0 28	8 40	1 19	24 13	0 20	21 54	0 40	22 25	0 51	19 54	0 40	6 33	6 32	19 0		n.a.
S 21	22 46	18 58	4 27	17 26	2 27	14 24	0 48	15 32	0 27	8 36	1 19	24 13	0 20	21 53	0 40	22 25	0 51	19 54	0 39	6 30	6 31	18 59		n.a.
S 22	22 38	18 56	4 54	17 10	2 42	13 56	0 45	15 46	0 26	8 31	1 18	24 13	0 20	21 53	0 40	22 25	0 51	19 55	0 39	6 26	6 29	18 59		n.a.
M23	22 30	17 32	5 0	16 57	2 56	13 29	0 42	15 59	0 25	8 27	1 18	24 13	0 21	21 52	0 40	22 26	0 51	19 55	0 39	6 21	6 28	18 59		n.a.
T 24	22 21	14 54	4 45	16 46	3 8	13 1	0 39	16 13	0 24	8 22	1 18	24 13	0 21	21 51	0 40	22 26	0 51	19 56	0 39	6 17	6 27	18 59		n.a.
W25	22 12	11 21	4 10	16 39	3 20	12 33	0 36	16 26	0 24	8 18	1 18	24 13	0 21	21 51	0 40	22 26	0 51	19 56	0 39	6 13	6 26	18 59		n.a.
T 26	22 2	7 12	3 21	16 36	3 30	12 4	0 32	16 39	0 23	8 13	1 17	24 13	0 21	21 50	0 40	22 27	0 51	19 56	0 39	6 10	6 24	18 58		n.a.
F 27	21 52	2 48	2 20	16 35	3 39	11 36	0 29	16 52	0 22	8 8	1 17	24 13	0 21	21 49	0 40	22 27	0 51	19 57	0 39	6 8	6 23	18 58		n.a.
S 28	21 42	1s36	1 14	16 37	3 46	11 7	0 26	17 5	0 21	8 4	1 17	24 13	0 21	21 49	0 40	22 27	0 51	19 57	0 39	6 7	6 22	18 58		n.a.
S 29	21 31	5 46	0 6	16 42	3 51	10 38	0 22	17 18	0 20	7 59	1 17	24 13	0 21	21 48	0 40	22 27	0 51	19 57	0 39	6 7	6 21	18 58		n.a.
M30	21 20	9 34	1n 0	16 50	3 54	10 8	0 19	17 31	0 19	7 54	1 17	24 13	0 21	21 47	0 40	22 28	0 51	19 58	0 39	6 7	6 19	18 58		n.a.
T 31	21s 8	12s51	2n 2	17s 0	3n55	9s38	0s15	17s43	0n18	7s49	1s16	24s13	0s21	21s47	0s40	22n28	0n51	19s58	0n39	6s 7	6s18	18s58		n.a.

Julian Day Number = 1104150.5, Delta T = 10h59m32s
Ecliptic obliquity = 23°53'20, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -26°23'05, Lahiri = -27°16'06 Julian Calendar 1 Jan. 1690 BCE == Greg. Calendar 18 Dec. 1691 BCE

The year -1689 astronomical counting style corresponds to year 1690 B.C.E historical counting style.

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FEBRUARY 1690 BCE (-1689) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 44 9	28♑ 3'06	21♏ 5	27°R37	7♓22	20♏28	13♓35	2♑26	27♑12	24°R25	0♐20	15°R13	15♎41	28♐59	n.a.	W 1
T 2	7 48 5	29° 2'43	2♐59	26♑39	8°33	21°10	13°47	2°33	27°15	24♋24	0°21	15♎ 8	15°37	29° 6	n.a.	T 2
F 3	7 52 2	0♒ 2'18	14°50	25°43	9°43	21°52	13°59	2°40	27°19	24°22	0°23	15° 1	15°34	29°13	n.a.	F 3
S 4	7 55 58	1° 1'50	26°39	24°48	10°53	22°34	14°11	2°47	27°22	24°20	0°24	14°51	15°31	29°19	n.a.	S 4
S 5	7 59 55	2° 1'21	8♑32	23°55	12° 3	23°17	14°23	2°54	27°26	24°19	0°25	14°39	15°28	29°26	n.a.	S 5
M 6	8 3 52	3° 0'50	20°28	23° 7	13°13	23°59	14°35	3° 0	27°29	24°17	0°26	14°25	15°25	29°33	n.a.	M 6
T 7	8 7 48	4° 0'16	2♒31	22°22	14°22	24°41	14°48	3° 7	27°32	24°15	0°27	14°12	15°22	29°39	n.a.	T 7
W 8	8 11 45	4°59'40	14°41	21°43	15°32	25°23	15° 0	3°14	27°36	24°14	0°28	14° 0	15°18	29°46	n.a.	W 8
T 9	8 15 41	5°59'02	26°59	21° 9	16°41	26° 5	15°13	3°20	27°39	24°12	0°29	13°49	15°15	29°53	n.a.	T 9
F 10	8 19 38	6°58'22	9♓26	20°40	17°50	26°47	15°25	3°27	27°43	24°11	0°30	13°42	15°12	29°59	n.a.	F 10
S 11	8 23 34	7°57'39	22° 3	20°18	19° 0	27°29	15°38	3°33	27°46	24° 9	0°31	13°37	15° 9	0♑ 6	n.a.	S 11
S 12	8 27 31	8°56'54	4♈52	20° 1	20° 9	28°11	15°50	3°40	27°49	24° 7	0°32	13°35	15° 6	0°13	n.a.	S 12
M13	8 31 27	9°56'06	17°55	19°51	21°17	28°53	16° 3	3°46	27°53	24° 6	0°33	13°D35	15° 2	0°20	n.a.	M13
T 14	8 35 24	10°55'16	1♉15	19°D46	22°26	29°35	16°16	3°52	27°56	24° 4	0°34	13°35	14°59	0°26	n.a.	T 14
W15	8 39 20	11°54'23	14°54	19°47	23°34	0♐17	16°29	3°59	27°59	24° 3	0°35	13°R35	14°56	0°33	n.a.	W15
T 16	8 43 17	12°53'28	28°54	19°53	24°43	0°59	16°42	4° 5	28° 3	24° 1	0°36	13°34	14°53	0°40	n.a.	T 16
F 17	8 47 14	13°52'31	13♊15	20° 5	25°51	1°41	16°55	4°11	28° 6	24° 0	0°37	13°31	14°50	0°47	n.a.	F 17
S 18	8 51 10	14°51'31	27°54	20°22	26°59	2°23	17° 8	4°18	28° 9	23°58	0°38	13°26	14°47	0°53	n.a.	S 18
S 19	8 55 7	15°50'28	12♋46	20°44	28° 7	3° 5	17°21	4°24	28°13	23°56	0°39	13°18	14°43	1° 0	n.a.	S 19
M20	8 59 3	16°49'24	27°44	21°11	29°14	3°47	17°34	4°30	28°16	23°55	0°39	13°10	14°40	1° 7	n.a.	M20
T 21	9 3 0	17°48'17	12♌38	21°42	0♈22	4°29	17°47	4°36	28°19	23°53	0°40	13° 1	14°37	1°13	n.a.	T 21
W22	9 6 56	18°47'07	27°21	22°17	1°29	5°11	18° 0	4°42	28°23	23°52	0°41	12°53	14°34	1°20	n.a.	W22
T 23	9 10 53	19°45'56	11♍43	22°56	2°36	5°53	18°13	4°48	28°26	23°50	0°42	12°48	14°31	1°27	n.a.	T 23
F 24	9 14 49	20°44'42	25°41	23°39	3°43	6°35	18°27	4°54	28°29	23°49	0°42	12°44	14°28	1°34	n.a.	F 24
S 25	9 18 46	21°43'26	9♎12	24°25	4°49	7°17	18°40	4°59	28°32	23°48	0°43	12°D43	14°24	1°40	n.a.	S 25
S 26	9 22 42	22°42'09	22°16	25°15	5°56	7°59	18°53	5° 5	28°35	23°46	0°43	12°43	14°21	1°47	n.a.	S 26
M27	9 26 39	23°40'50	4♏57	26° 8	7° 2	8°41	19° 7	5°11	28°39	23°45	0°44	12°44	14°18	1°54	n.a.	M27
T 28	9 30 36	24♒39'29	17♏18	27♑ 4	8♈ 8	9♐23	19♓20	5♑16	28♑42	23♋43	0♐45	12♎45	14♎15	2♑ 1	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s56	15s31	2n58	17s12	3n54	9s 9	0s12	17s56	0n17	7s45	1s16	24s13	0s21	21s46	0s40	22n28	0n51	19s58	0n39	6s 6	6s17	18s57		n.a.
T 2	20 44	17 29	3 44	17 26	3 51	8 39	0 8	18 8	0 16	7 40	1 16	24 13	0 21	21 45	0 40	22 29	0 51	19 59	0 39	6 4	6 16	18 57		n.a.
F 3	20 31	18 41	4 21	17 42	3 46	8 8	0 4	18 20	0 15	7 35	1 16	24 13	0 22	21 45	0 40	22 29	0 51	19 59	0 38	6 1	6 14	18 57		n.a.
S 4	20 18	19 5	4 46	17 58	3 40	7 38	0 1	18 32	0 14	7 30	1 16	24 13	0 22	21 44	0 40	22 29	0 51	19 59	0 38	5 57	6 13	18 57		n.a.
S 5	20 5	18 38	4 59	18 15	3 32	7 7	0n 3	18 44	0 13	7 25	1 15	24 13	0 22	21 43	0 40	22 30	0 51	20 0	0 38	5 53	6 12	18 56		n.a.
M 6	19 51	17 22	4 59	18 33	3 22	6 37	0 7	18 55	0 12	7 20	1 15	24 13	0 22	21 43	0 40	22 30	0 51	20 0	0 38	5 47	6 11	18 56		n.a.
T 7	19 37	15 20	4 46	18 51	3 11	6 6	0 11	19 7	0 11	7 15	1 15	24 13	0 22	21 42	0 40	22 30	0 51	20 0	0 38	5 42	6 9	18 56		n.a.
W 8	19 22	12 36	4 20	19 9	2 59	5 35	0 15	19 18	0 10	7 10	1 15	24 13	0 22	21 41	0 40	22 31	0 51	20 1	0 38	5 37	6 8	18 56		n.a.
T 9	19 8	9 18	3 41	19 27	2 47	5 4	0 19	19 29	0 9	7 5	1 15	24 13	0 22	21 41	0 40	22 31	0 51	20 1	0 38	5 33	6 7	18 56		n.a.
F 10	18 53	5 33	2 51	19 45	2 33	4 33	0 23	19 41	0 8	7 0	1 15	24 13	0 22	21 40	0 40	22 31	0 51	20 1	0 38	5 30	6 6	18 55		n.a.
S 11	18 37	1 30	1 52	20 2	2 19	4 2	0 27	19 51	0 7	6 55	1 14	24 13	0 22	21 39	0 40	22 31	0 51	20 2	0 38	5 28	6 4	18 55		n.a.
S 12	18 21	2n40	0 46	20 18	2 5	3 30	0 31	20 2	0 6	6 49	1 14	24 13	0 22	21 39	0 40	22 32	0 51	20 2	0 38	5 27	6 3	18 55		n.a.
M13	18 5	6 48	0s23	20 34	1 51	2 59	0 35	20 13	0 5	6 44	1 14	24 13	0 23	21 38	0 40	22 32	0 51	20 2	0 38	5 27	6 2	18 55		n.a.
T 14	17 49	10 41	1 33	20 49	1 36	2 28	0 39	20 23	0 3	6 39	1 14	24 12	0 23	21 37	0 40	22 32	0 51	20 2	0 38	5 28	6 1	18 54		n.a.
W15	17 32	14 5	2 39	21 3	1 22	1 57	0 43	20 33	0 2	6 34	1 14	24 12	0 23	21 37	0 40	22 33	0 51	20 3	0 38	5 28	5 59	18 54		n.a.
T 16	17 16	16 45	3 37	21 16	1 8	1 25	0 47	20 43	0 1	6 29	1 14	24 12	0 23	21 36	0 40	22 33	0 51	20 3	0 37	5 27	5 58	18 54		n.a.
F 17	16 58	18 27	4 24	21 28	0 54	0 54	0 51	20 53	0 0	6 23	1 14	24 12	0 23	21 35	0 40	22 33	0 51	20 3	0 37	5 26	5 57	18 54		n.a.
S 18	16 41	18 59	4 54	21 39	0 40	0 23	0 56	21 3	0s 1	6 18	1 13	24 12	0 23	21 35	0 40	22 33	0 51	20 4	0 37	5 24	5 56	18 53		n.a.
S 19	16 23	18 12	5 5	21 49	0 27	0n 9	1 0	21 12	0 2	6 13	1 13	24 12	0 23	21 34	0 40	22 34	0 51	20 4	0 37	5 21	5 54	18 53		n.a.
M20	16 5	16 11	4 55	21 57	0 14	0 40	1 4	21 22	0 4	6 7	1 13	24 12	0 23	21 33	0 40	22 34	0 51	20 4	0 37	5 17	5 53	18 53		n.a.
T 21	15 47	13 5	4 25	22 5	0 2	1 11	1 8	21 31	0 5	6 2	1 13	24 12	0 23	21 33	0 40	22 34	0 51	20 4	0 37	5 14	5 52	18 53		n.a.
W22	15 29	9 12	3 38	22 11	0s11	1 42	1 13	21 40	0 6	5 57	1 13	24 12	0 23	21 32	0 40	22 35	0 51	20 4	0 37	5 11	5 51	18 52		n.a.
T 23	15 10	4 52	2 38	22 16	0 22	2 13	1 17	21 49	0 7	5 51	1 13	24 12	0 24	21 31	0 40	22 35	0 51	20 5	0 37	5 9	5 49	18 52		n.a.
F 24	14 51	0 22	1 30	22 19	0 33	2 44	1 21	21 57	0 8	5 46	1 13	24 11	0 24	21 31	0 40	22 35	0 51	20 5	0 37	5 7	5 48	18 52		n.a.
S 25	14 32	4s 0	0 19	22 22	0 44	3 15	1 25	22 6	0 10	5 40	1 12	24 11	0 24	21 30	0 40	22 35	0 51	20 5	0 37	5 7	5 47	18 52		n.a.
S 26	14 12	8 2	0n51	22 22	0 54	3 46	1 30	22 14	0 11	5 35	1 12	24 11	0 24	21 29	0 40	22 36	0 51	20 5	0 37	5 7	5 46	18 51		n.a.
M27	13 53	11 35	1 57	22 22	1 4	4 17	1 34	22 22	0 12	5 29	1 12	24 11	0 24	21 29	0 40	22 36	0 51	20 5	0 37	5 7	5 44	18 51		n.a.
T 28	13s33	14s31	2n55	22s20	1s13	4n47	1n38	22s30	0s13	5s24	1s12	24s11	0s24	21s28	0s40	22n36	0n51	20s 6	0n37	5s 8	5s43	18s51		n.a.

Julian Day Number = 1104181.5, Delta T = 10h59m30s
Ecliptic obliquity = 23°53'20, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -26°23'01, Lahiri = -27°16'01 Julian Calendar 1 Feb. 1690 BCE == Greg. Calendar 18 Jan. 1690 BCE

The year -1689 astronomical counting style corresponds to year 1690 B.C.E historical counting style.

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MARCH 1690 BCE (-1689) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 34 32	25♒38'05	29♏25	28♑ 3	9♈14	10♐ 5	19♓34	5♑22	28♑45	23°R42	0♐45	12°R45	14♎12	2♑ 7	n.a.	W 1
T 2	9 38 29	26°36'41	11♐21	29° 5	10°19	10°47	19°47	5°28	28°48	23♋41	0°46	12♎44	14° 8	2°14	n.a.	T 2
F 3	9 42 25	27°35'14	23°13	0♒10	11°24	11°29	20° 1	5°33	28°51	23°39	0°46	12°41	14° 5	2°21	n.a.	F 3
S 4	9 46 22	28°33'46	5♑ 5	1°17	12°29	12°10	20°14	5°38	28°54	23°38	0°46	12°36	14° 2	2°27	n.a.	S 4
S 5	9 50 18	29°32'15	17° 0	2°26	13°34	12°52	20°28	5°44	28°57	23°37	0°47	12°29	13°59	2°34	n.a.	S 5
M 6	9 54 15	0♓30'43	29° 1	3°38	14°39	13°34	20°42	5°49	29° 0	23°35	0°47	12°22	13°56	2°41	n.a.	M 6
T 7	9 58 11	1°29'09	11♒11	4°52	15°43	14°16	20°55	5°54	29° 3	23°34	0°48	12°14	13°53	2°48	n.a.	T 7
W 8	10 2 8	2°27'33	23°32	6° 9	16°47	14°58	21° 9	5°59	29° 6	23°33	0°48	12° 7	13°49	2°54	n.a.	W 8
T 9	10 6 4	3°25'55	6♓ 4	7°27	17°51	15°39	21°23	6° 4	29° 9	23°32	0°48	12° 1	13°46	3° 1	n.a.	T 9
F 10	10 10 1	4°24'15	18°48	8°48	18°55	16°21	21°37	6° 9	29°12	23°31	0°48	11°57	13°43	3° 8	n.a.	F 10
S 11	10 13 58	5°22'33	1♈45	10°10	19°58	17° 3	21°51	6°14	29°15	23°29	0°49	11°55	13°40	3°14	n.a.	S 11
S 12	10 17 54	6°20'49	14°53	11°35	21° 1	17°45	22° 4	6°19	29°18	23°28	0°49	11°D54	13°37	3°21	n.a.	S 12
M13	10 21 51	7°19'02	28°14	13° 1	22° 4	18°26	22°18	6°24	29°21	23°27	0°49	11°55	13°34	3°28	n.a.	M13
T 14	10 25 47	8°17'14	11♉47	14°30	23° 6	19° 8	22°32	6°29	29°24	23°26	0°49	11°57	13°30	3°35	n.a.	T 14
W15	10 29 44	9°15'23	25°33	16° 0	24° 8	19°49	22°46	6°33	29°27	23°25	0°49	11°58	13°27	3°41	n.a.	W15
T 16	10 33 40	10°13'31	9♊33	17°32	25°10	20°31	23° 0	6°38	29°29	23°24	0°49	11°R59	13°24	3°48	n.a.	T 16
F 17	10 37 37	11°11'36	23°45	19° 6	26°11	21°12	23°14	6°42	29°32	23°23	0°49	11°58	13°21	3°55	n.a.	F 17
S 18	10 41 33	12° 9'39	8♋ 7	20°42	27°12	21°54	23°28	6°47	29°35	23°22	0°R49	11°56	13°18	4° 2	n.a.	S 18
S 19	10 45 30	13° 7'40	22°36	22°20	28°13	22°35	23°42	6°51	29°38	23°21	0°49	11°53	13°14	4° 8	n.a.	S 19
M20	10 49 27	14° 5'39	7♌ 7	23°59	29°13	23°17	23°56	6°55	29°40	23°20	0°49	11°49	13°11	4°15	n.a.	M20
T 21	10 53 23	15° 3'36	21°35	25°41	0♉13	23°58	24°10	6°59	29°43	23°19	0°49	11°45	13° 8	4°22	n.a.	T 21
W22	10 57 20	16° 1'30	5♍53	27°24	1°12	24°39	24°24	7° 4	29°45	23°18	0°49	11°42	13° 5	4°28	n.a.	W22
T 23	11 1 16	16°59'24	19°57	29° 9	2°11	25°21	24°38	7° 8	29°48	23°18	0°49	11°40	13° 2	4°35	n.a.	T 23
F 24	11 5 13	17°57'15	3♎42	0♓56	3°10	26° 2	24°52	7°11	29°51	23°17	0°49	11°38	12°59	4°42	n.a.	F 24
S 25	11 9 9	18°55'05	17° 6	2°45	4° 8	26°43	25° 6	7°15	29°53	23°16	0°48	11°D38	12°55	4°49	n.a.	S 25
S 26	11 13 6	19°52'53	0♏ 8	4°35	5° 6	27°24	25°20	7°19	29°56	23°15	0°48	11°39	12°52	4°55	n.a.	S 26
M27	11 17 2	20°50'40	12°49	6°28	6° 3	28° 5	25°34	7°23	29°58	23°14	0°48	11°40	12°49	5° 2	n.a.	M27
T 28	11 20 59	21°48'25	25°13	8°22	7° 0	28°46	25°48	7°26	0♒ 0	23°14	0°48	11°42	12°46	5° 9	n.a.	T 28
W29	11 24 55	22°46'09	7♐22	10°18	7°57	29°27	26° 2	7°30	0° 3	23°13	0°47	11°43	12°43	5°15	n.a.	W29
T 30	11 28 52	23°43'52	19°22	12°16	8°52	0♑ 8	26°16	7°33	0° 5	23°12	0°47	11°R44	12°39	5°22	n.a.	T 30
F 31	11 32 49	24♓41'34	1♑16	14♓16	9♉48	0♑49	26♓30	7♑37	0♒ 7	23♋12	0♐47	11♎44	12♎36	5♑29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s13	16s45	3n45	22s16	1s22	5n17	1n43	22s37	0s15	5s18	1s12	24s11	0s24	21s27	0s40	22n36	0n51	20s 6	0n36	5s 8	5s42	18s50		n.a.
T 2	12 53	18 13	4 24	22 11	1 30	5 48	1 47	22 45	0 16	5 13	1 12	24 11	0 24	21 27	0 40	22 37	0 51	20 6	0 36	5 7	5 41	18 50		n.a.
F 3	12 32	18 52	4 51	22 5	1 37	6 18	1 51	22 52	0 17	5 7	1 12	24 11	0 24	21 26	0 41	22 37	0 51	20 6	0 36	5 6	5 39	18 50		n.a.
S 4	12 12	18 42	5 6	21 57	1 44	6 47	1 55	22 59	0 19	5 2	1 12	24 10	0 25	21 25	0 41	22 37	0 51	20 6	0 36	5 4	5 38	18 50		n.a.
S 5	11 51	17 42	5 8	21 47	1 51	7 17	2 0	23 6	0 20	4 56	1 11	24 10	0 25	21 25	0 41	22 37	0 51	20 7	0 36	5 1	5 37	18 49		n.a.
M 6	11 30	15 55	4 56	21 36	1 57	7 47	2 4	23 13	0 22	4 51	1 11	24 10	0 25	21 24	0 41	22 37	0 51	20 7	0 36	4 58	5 36	18 49		n.a.
T 7	11 9	13 25	4 30	21 23	2 2	8 16	2 8	23 19	0 23	4 45	1 11	24 10	0 25	21 24	0 41	22 38	0 51	20 7	0 36	4 55	5 34	18 49		n.a.
W 8	10 48	10 17	3 52	21 8	2 7	8 45	2 12	23 26	0 24	4 39	1 11	24 10	0 25	21 23	0 41	22 38	0 51	20 7	0 36	4 52	5 33	18 48		n.a.
T 9	10 26	6 38	3 2	20 52	2 11	9 14	2 17	23 32	0 26	4 34	1 11	24 10	0 25	21 22	0 41	22 38	0 51	20 7	0 36	4 50	5 32	18 48		n.a.
F 10	10 5	2 38	2 2	20 34	2 15	9 42	2 21	23 38	0 27	4 28	1 11	24 10	0 25	21 22	0 41	22 38	0 51	20 7	0 36	4 49	5 31	18 48		n.a.
S 11	9 43	1n33	0 55	20 15	2 19	10 10	2 25	23 43	0 29	4 22	1 11	24 10	0 25	21 21	0 41	22 38	0 51	20 7	0 36	4 48	5 29	18 47		n.a.
S 12	9 21	5 43	0s16	19 54	2 21	10 38	2 29	23 49	0 30	4 17	1 11	24 10	0 25	21 21	0 41	22 39	0 51	20 7	0 36	4 48	5 28	18 47		n.a.
M13	8 59	9 41	1 28	19 31	2 24	11 6	2 33	23 54	0 32	4 11	1 11	24 9	0 26	21 20	0 41	22 39	0 51	20 8	0 36	4 48	5 27	18 47		n.a.
T 14	8 37	13 11	2 36	19 6	2 25	11 34	2 37	23 59	0 33	4 5	1 10	24 9	0 26	21 19	0 41	22 39	0 51	20 8	0 35	4 48	5 26	18 46		n.a.
W15	8 15	16 1	3 36	18 40	2 26	12 1	2 41	24 4	0 35	4 0	1 10	24 9	0 26	21 19	0 41	22 39	0 51	20 8	0 35	4 49	5 24	18 46		n.a.
T 16	7 52	17 57	4 24	18 11	2 27	12 28	2 45	24 9	0 36	3 54	1 10	24 9	0 26	21 18	0 41	22 39	0 51	20 8	0 35	4 49	5 23	18 46		n.a.
F 17	7 30	18 47	4 57	17 42	2 27	12 54	2 49	24 13	0 38	3 48	1 10	24 9	0 26	21 18	0 41	22 40	0 51	20 8	0 35	4 49	5 22	18 45		n.a.
S 18	7 8	18 27	5 12	17 10	2 26	13 20	2 52	24 17	0 39	3 43	1 10	24 9	0 26	21 17	0 41	22 40	0 51	20 8	0 35	4 48	5 21	18 45		n.a.
S 19	6 45	16 54	5 7	16 37	2 25	13 46	2 56	24 21	0 41	3 37	1 10	24 9	0 26	21 17	0 41	22 40	0 51	20 8	0 35	4 47	5 19	18 45		n.a.
M20	6 22	14 17	4 43	16 1	2 23	14 12	3 0	24 25	0 42	3 31	1 10	24 9	0 26	21 16	0 41	22 40	0 51	20 8	0 35	4 46	5 18	18 44		n.a.
T 21	6 0	10 47	4 1	15 24	2 21	14 37	3 3	24 29	0 44	3 26	1 10	24 9	0 27	21 16	0 41	22 40	0 51	20 8	0 35	4 44	5 17	18 44		n.a.
W22	5 37	6 41	3 4	14 46	2 18	15 1	3 7	24 32	0 45	3 20	1 10	24 8	0 27	21 15	0 41	22 40	0 51	20 8	0 35	4 43	5 16	18 44		n.a.
T 23	5 14	2 16	1 56	14 5	2 15	15 26	3 10	24 35	0 47	3 14	1 10	24 8	0 27	21 14	0 41	22 40	0 51	20 8	0 35	4 42	5 14	18 43		n.a.
F 24	4 51	2s10	0 44	13 23	2 11	15 50	3 14	24 38	0 49	3 8	1 10	24 8	0 27	21 14	0 41	22 41	0 51	20 8	0 35	4 41	5 13	18 43		n.a.
S 25	4 28	6 23	0n30	12 39	2 7	16 13	3 17	24 41	0 50	3 3	1 10	24 8	0 27	21 13	0 41	22 41	0 51	20 8	0 35	4 41	5 12	18 43		n.a.
S 26	4 5	10 10	1 40	11 53	2 2	16 36	3 20	24 44	0 52	2 57	1 10	24 8	0 27	21 13	0 41	22 41	0 51	20 8	0 34	4 41	5 11	18 42		n.a.
M27	3 42	13 23	2 43	11 6	1 56	16 59	3 23	24 46	0 54	2 51	1 9	24 8	0 27	21 12	0 41	22 41	0 51	20 8	0 34	4 42	5 9	18 42		n.a.
T 28	3 18	15 55	3 38	10 17	1 50	17 21	3 27	24 48	0 55	2 45	1 9	24 8	0 27	21 12	0 41	22 41	0 51	20 8	0 34	4 43	5 8	18 41		n.a.
W29	2 55	17 40	4 21	9 26	1 43	17 43	3 30	24 50	0 57	2 40	1 9	24 8	0 28	21 11	0 41	22 41	0 51	20 8	0 34	4 43	5 7	18 41		n.a.
T 30	2 32	18 36	4 52	8 34	1 36	18 4	3 32	24 52	0 59	2 34	1 9	24 8	0 28	21 11	0 41	22 41	0 51	20 9	0 34	4 43	5 5	18 41		n.a.
F 31	2s 9	18s43	5n10	7s40	1s29	18n25	3n35	24s54	1s 0	2s28	1s 9	24s 8	0s28	21s10	0s41	22n41	0n51	20s 9	0n34	4s43	5s 4	18s40		n.a.

Julian Day Number = 1104209.5, Delta T = 10h59m28s
Ecliptic obliquity = 23°53'20, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -26°22'57, Lahiri = -27°15'58 Julian Calendar 1 March 1690 BCE == Greg. Calendar 15 Feb. 1690 BCE

The year -1689 astronomical counting style corresponds to year 1690 B.C.E historical counting style.

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APRIL 1690 BCE (-1689) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 36 45	25♓39'14	13♉ 9	16♓17	10♉43	1♉30	26♓45	7♉40	0♒10	23°R11	0°R46	11°R43	12♎33	5♉36	n.a.	S 1
S 2	11 40 42	26°36'53	25° 6	18°20	11°37	2°11	26°59	7°43	0°12	23♋11	0♐46	11♎42	12°30	5°42	n.a.	S 2
M 3	11 44 38	27°34'31	7♒11	20°25	12°31	2°52	27°13	7°46	0°14	23°10	0°45	11°40	12°27	5°49	n.a.	M 3
T 4	11 48 35	28°32'07	19°27	22°31	13°24	3°32	27°27	7°49	0°16	23°10	0°45	11°38	12°24	5°56	n.a.	T 4
W 5	11 52 31	29°29'43	1♓57	24°38	14°16	4°13	27°41	7°52	0°18	23° 9	0°44	11°36	12°20	6° 3	n.a.	W 5
T 6	11 56 28	0♈27'17	14°42	26°47	15° 8	4°53	27°55	7°55	0°21	23° 9	0°44	11°35	12°17	6° 9	n.a.	T 6
F 7	12 0 24	1°24'49	27°44	28°56	15°59	5°34	28° 9	7°58	0°23	23° 8	0°43	11°34	12°14	6°16	n.a.	F 7
S 8	12 4 21	2°22'21	11♈ 2	1♈ 6	16°50	6°14	28°23	8° 0	0°25	23° 8	0°43	11°D34	12°11	6°23	n.a.	S 8
S 9	12 8 17	3°19'51	24°34	3°17	17°40	6°54	28°37	8° 3	0°27	23° 8	0°42	11°34	12° 8	6°29	n.a.	S 9
M10	12 12 14	4°17'19	8♉20	5°28	18°29	7°34	28°51	8° 5	0°29	23° 7	0°42	11°34	12° 5	6°36	n.a.	M10
T 11	12 16 11	5°14'47	22°17	7°40	19°17	8°15	29° 5	8° 8	0°30	23° 7	0°41	11°35	12° 1	6°43	n.a.	T 11
W12	12 20 7	6°12'13	6♊22	9°51	20° 5	8°55	29°19	8°10	0°32	23° 7	0°40	11°35	11°58	6°50	n.a.	W12
T 13	12 24 4	7° 9'37	20°33	12° 1	20°52	9°34	29°33	8°12	0°34	23° 7	0°39	11°36	11°55	6°56	n.a.	T 13
F 14	12 28 0	8° 7'00	4♋47	14°11	21°37	10°14	29°47	8°14	0°36	23° 6	0°39	11°R36	11°52	7° 3	n.a.	F 14
S 15	12 31 57	9° 4'22	19° 1	16°19	22°22	10°54	0♈ 1	8°16	0°38	23° 6	0°38	11°36	11°49	7°10	n.a.	S 15
S 16	12 35 53	10° 1'42	3♌14	18°27	23° 7	11°34	0°15	8°18	0°39	23° 6	0°37	11°36	11°45	7°17	n.a.	S 16
M17	12 39 50	10°59'01	17°21	20°33	23°50	12°13	0°29	8°20	0°41	23° 6	0°36	11°36	11°42	7°23	n.a.	M17
T 18	12 43 46	11°56'19	1♍22	22°37	24°32	12°53	0°43	8°22	0°42	23° 6	0°36	11°D36	11°39	7°30	n.a.	T 18
W19	12 47 43	12°53'35	15°12	24°39	25°13	13°32	0°57	8°23	0°44	23°D 6	0°35	11°36	11°36	7°37	n.a.	W19
T 20	12 51 40	13°50'50	28°50	26°39	25°53	14°11	1°11	8°25	0°46	23° 6	0°34	11°36	11°33	7°43	n.a.	T 20
F 21	12 55 36	14°48'04	12♎13	28°37	26°32	14°50	1°25	8°26	0°47	23° 6	0°33	11°R36	11°30	7°50	n.a.	F 21
S 22	12 59 33	15°45'17	25°21	0♉33	27°10	15°30	1°38	8°27	0°48	23° 6	0°32	11°36	11°26	7°57	n.a.	S 22
S 23	13 3 29	16°42'30	8♏12	2°26	27°46	16° 8	1°52	8°29	0°50	23° 6	0°31	11°35	11°23	8° 4	n.a.	S 23
M24	13 7 26	17°39'41	20°47	4°17	28°22	16°47	2° 6	8°30	0°51	23° 6	0°30	11°35	11°20	8°10	n.a.	M24
T 25	13 11 22	18°36'53	3♐ 8	6° 5	28°56	17°26	2°20	8°31	0°52	23° 6	0°29	11°34	11°17	8°17	n.a.	T 25
W26	13 15 19	19°34'03	15°17	7°51	29°29	18° 5	2°34	8°32	0°54	23° 7	0°28	11°33	11°14	8°24	n.a.	W26
T 27	13 19 15	20°31'13	27°17	9°34	0♊ 0	18°43	2°47	8°32	0°55	23° 7	0°27	11°32	11°10	8°30	n.a.	T 27
F 28	13 23 12	21°28'23	9♑11	11°14	0°30	19°21	3° 1	8°33	0°56	23° 7	0°26	11°31	11° 7	8°37	n.a.	F 28
S 29	13 27 9	22°25'32	21° 5	12°52	0°59	20° 0	3°15	8°34	0°57	23° 7	0°25	11°D31	11° 4	8°44	n.a.	S 29
S 30	13 31 5	23♈22'41	3♒ 2	14♉28	1♊26	20♑38	3♈28	8♑34	0♒58	23♋ 8	0♐24	11♎31	11♎ 1	8♑51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s46	18s 0	5n16	6s45	1s20	18n45	3n38	24s55	1s 2	2s22	1s 9	24s 8	0s28	21s10	0s41	22n41	0n51	20s 8	0n34	4s43	5s 3	18s40		n.a.
S 2	1 22	16 29	5 7	5 48	1 12	19 5	3 40	24 56	1 4	2 17	1 9	24 8	0 28	21 10	0 41	22 41	0 51	20 8	0 34	4 42	5 2	18 40		n.a.
M 3	0 59	14 14	4 45	4 50	1 3	19 24	3 43	24 57	1 6	2 11	1 9	24 8	0 28	21 9	0 41	22 42	0 51	20 8	0 34	4 42	5 0	18 39		n.a.
T 4	0 36	11 19	4 10	3 51	0 54	19 43	3 45	24 58	1 7	2 5	1 9	24 7	0 28	21 9	0 41	22 42	0 51	20 8	0 34	4 41	4 59	18 39		n.a.
W 5	0 12	7 51	3 22	2 50	0 44	20 2	3 47	24 58	1 9	1 59	1 9	24 7	0 28	21 8	0 41	22 42	0 51	20 8	0 34	4 40	4 58	18 38		n.a.
T 6	0n11	3 56	2 23	1 49	0 34	20 20	3 49	24 59	1 11	1 54	1 9	24 7	0 29	21 8	0 41	22 42	0 51	20 8	0 34	4 40	4 57	18 38		n.a.
F 7	0 34	0n14	1 16	0 48	0 24	20 37	3 51	24 59	1 13	1 48	1 9	24 7	0 29	21 7	0 41	22 42	0 51	20 8	0 34	4 39	4 55	18 38		n.a.
S 8	0 58	4 29	0 3	0n15	0 13	20 54	3 53	24 59	1 15	1 42	1 9	24 7	0 29	21 7	0 41	22 42	0 51	20 8	0 33	4 39	4 54	18 37		n.a.
S 9	1 21	8 35	1s11	1 17	0 3	21 10	3 55	24 59	1 17	1 37	1 9	24 7	0 29	21 7	0 42	22 42	0 51	20 8	0 33	4 39	4 53	18 37		n.a.
M10	1 44	12 18	2 23	2 20	0n 8	21 25	3 56	24 58	1 18	1 31	1 9	24 7	0 29	21 6	0 42	22 42	0 51	20 8	0 33	4 40	4 52	18 36		n.a.
T 11	2 7	15 21	3 27	3 22	0 18	21 41	3 58	24 58	1 20	1 25	1 9	24 7	0 29	21 6	0 42	22 42	0 51	20 8	0 33	4 40	4 50	18 36		n.a.
W12	2 30	17 31	4 19	4 25	0 29	21 55	3 59	24 57	1 22	1 19	1 9	24 7	0 29	21 5	0 42	22 42	0 51	20 8	0 33	4 40	4 49	18 35		n.a.
T 13	2 54	18 38	4 56	5 26	0 39	22 9	4 0	24 56	1 24	1 14	1 9	24 7	0 30	21 5	0 42	22 42	0 51	20 8	0 33	4 40	4 48	18 35		n.a.
F 14	3 17	18 34	5 15	6 27	0 49	22 22	4 1	24 55	1 26	1 8	1 9	24 7	0 30	21 5	0 42	22 42	0 51	20 8	0 33	4 40	4 47	18 35		n.a.
S 15	3 40	17 19	5 14	7 26	0 59	22 35	4 1	24 54	1 28	1 2	1 9	24 7	0 30	21 4	0 42	22 42	0 51	20 8	0 33	4 40	4 45	18 34		n.a.
S 16	4 3	15 1	4 55	8 25	1 8	22 47	4 2	24 52	1 30	0 57	1 9	24 7	0 30	21 4	0 42	22 42	0 51	20 8	0 33	4 40	4 44	18 34		n.a.
M17	4 25	11 50	4 17	9 21	1 17	22 59	4 2	24 50	1 32	0 51	1 9	24 7	0 30	21 4	0 42	22 42	0 51	20 8	0 33	4 40	4 43	18 33		n.a.
T 18	4 48	8 0	3 25	10 17	1 26	23 10	4 2	24 49	1 34	0 45	1 9	24 7	0 30	21 3	0 42	22 42	0 51	20 8	0 33	4 40	4 41	18 33		n.a.
W19	5 11	3 46	2 21	11 10	1 33	23 20	4 2	24 46	1 36	0 40	1 9	24 7	0 30	21 3	0 42	22 42	0 51	20 7	0 33	4 40	4 40	18 32		n.a.
T 20	5 34	0s36	1 10	12 2	1 41	23 30	4 2	24 44	1 38	0 34	1 9	24 7	0 31	21 3	0 42	22 42	0 51	20 7	0 32	4 40	4 39	18 32		n.a.
F 21	5 56	4 52	0n 3	12 51	1 47	23 39	4 1	24 42	1 40	0 28	1 9	24 8	0 31	21 2	0 42	22 42	0 51	20 7	0 32	4 40	4 38	18 32		n.a.
S 22	6 19	8 49	1 15	13 39	1 54	23 47	4 0	24 39	1 42	0 23	1 9	24 8	0 31	21 2	0 42	22 42	0 51	20 7	0 32	4 40	4 36	18 31		n.a.
S 23	6 41	12 16	2 22	14 24	1 59	23 55	3 59	24 37	1 44	0 17	1 9	24 8	0 31	21 2	0 42	22 42	0 51	20 7	0 32	4 40	4 35	18 31		n.a.
M24	7 3	15 4	3 20	15 7	2 4	24 2	3 58	24 34	1 46	0 12	1 9	24 8	0 31	21 2	0 42	22 42	0 51	20 7	0 32	4 40	4 34	18 30		n.a.
T 25	7 26	17 7	4 8	15 48	2 8	24 8	3 57	24 31	1 48	0 6	1 9	24 8	0 31	21 1	0 42	22 42	0 51	20 7	0 32	4 39	4 33	18 30		n.a.
W26	7 48	18 21	4 44	16 27	2 11	24 14	3 55	24 28	1 50	0 0	1 9	24 8	0 31	21 1	0 42	22 42	0 51	20 7	0 32	4 39	4 31	18 29		n.a.
T 27	8 10	18 45	5 7	17 3	2 14	24 19	3 53	24 24	1 52	0n 5	1 9	24 8	0 32	21 1	0 42	22 42	0 50	20 7	0 32	4 39	4 30	18 29		n.a.
F 28	8 32	18 18	5 16	17 38	2 16	24 23	3 50	24 21	1 54	0 11	1 9	24 8	0 32	21 1	0 42	22 42	0 50	20 6	0 32	4 38	4 29	18 28		n.a.
S 29	8 53	17 4	5 12	18 10	2 17	24 27	3 48	24 17	1 56	0 16	1 9	24 8	0 32	21 1	0 42	22 42	0 50	20 6	0 32	4 38	4 28	18 28		n.a.
S 30	9n15	15s 4	4n55	18n40	2n17	24n30	3n45	24s13	1s59	0n22	1s 9	24s 8	0s32	21s 0	0s42	22n42	0n50	20s 6	0n32	4s38	4s26	18s27		n.a.

Julian Day Number = 1104240.5, Delta T = 10h59m26s
Ecliptic obliquity = 23°53'21, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -26°22'53, Lahiri = -27°15'53 Julian Calendar 1 Apr. 1690 BCE == Greg. Calendar 18 March 1690 BCE

The year -1689 astronomical counting style corresponds to year 1690 B.C.E historical counting style.

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MAY 1690 BCE (-1689) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 35 2	24♈19'49	15♒ 8	16♉ 0	1♊51	21♉16	3♈42	8♉35	0♒59	23♋ 8	0°R23	11♎32	10♎58	8♉57	n.a.	M 1
T 2	13 38 58	25°16'57	27°25	17°30	2°15	21°53	3°55	8°35	1° 0	23° 9	0♐22	11°33	10°55	9° 4	n.a.	T 2
W 3	13 42 55	26°14'04	10♓ 0	18°57	2°37	22°31	4° 9	8°35	1° 1	23° 9	0°21	11°34	10°51	9°11	n.a.	W 3
T 4	13 46 51	27°11'12	22°53	20°22	2°57	23° 9	4°22	8°35	1° 2	23° 9	0°19	11°35	10°48	9°18	n.a.	T 4
F 5	13 50 48	28° 8'19	6♈ 8	21°43	3°15	23°46	4°36	8°R35	1° 3	23°10	0°18	11°R36	10°45	9°24	n.a.	F 5
S 6	13 54 45	29° 5'25	19°44	23° 2	3°32	24°23	4°49	8°35	1° 4	23°10	0°17	11°36	10°42	9°31	n.a.	S 6
S 7	13 58 41	0♉ 2'32	3♉40	24°18	3°47	25° 0	5° 3	8°35	1° 4	23°11	0°16	11°35	10°39	9°38	n.a.	S 7
M 8	14 2 38	0°59'38	17°52	25°31	3°59	25°37	5°16	8°35	1° 5	23°12	0°15	11°33	10°36	9°44	n.a.	M 8
T 9	14 6 34	1°56'44	2♊17	26°41	4°10	26°13	5°29	8°34	1° 6	23°12	0°13	11°31	10°32	9°51	n.a.	T 9
W10	14 10 31	2°53'49	16°47	27°48	4°19	26°50	5°42	8°34	1° 6	23°13	0°12	11°28	10°29	9°58	n.a.	W10
T 11	14 14 27	3°50'54	1♋19	28°52	4°25	27°26	5°56	8°33	1° 7	23°14	0°11	11°25	10°26	10° 5	n.a.	T 11
F 12	14 18 24	4°47'58	15°45	29°53	4°29	28° 2	6° 9	8°33	1° 7	23°14	0° 9	11°23	10°23	10°11	n.a.	F 12
S 13	14 22 20	5°45'01	0♌ 3	0♊50	4°R31	28°38	6°22	8°32	1° 8	23°15	0° 8	11°D22	10°20	10°18	n.a.	S 13
S 14	14 26 17	6°42'05	14° 9	1°44	4°30	29°14	6°35	8°31	1° 8	23°16	0° 7	11°23	10°16	10°25	n.a.	S 14
M15	14 30 14	7°39'07	28° 2	2°35	4°27	29°49	6°48	8°30	1° 8	23°17	0° 6	11°23	10°13	10°32	n.a.	M15
T 16	14 34 10	8°36'10	11♍41	3°22	4°22	0♒24	7° 1	8°29	1° 9	23°17	0° 4	11°25	10°10	10°38	n.a.	T 16
W17	14 38 7	9°33'12	25° 7	4° 5	4°15	0°59	7°14	8°28	1° 9	23°18	0° 3	11°26	10° 7	10°45	n.a.	W17
T 18	14 42 3	10°30'13	8♎20	4°45	4° 5	1°34	7°27	8°26	1° 9	23°19	0° 2	11°R27	10° 4	10°52	n.a.	T 18
F 19	14 46 0	11°27'15	21°20	5°20	3°52	2° 9	7°39	8°25	1° 9	23°20	0° 0	11°27	10° 1	10°58	n.a.	F 19
S 20	14 49 56	12°24'17	4♏ 8	5°52	3°38	2°43	7°52	8°24	1° 9	23°21	29♏59	11°25	9°57	11° 5	n.a.	S 20
S 21	14 53 53	13°21'18	16°44	6°19	3°20	3°17	8° 5	8°22	1° 9	23°22	29°57	11°22	9°54	11°12	n.a.	S 21
M22	14 57 49	14°18'20	29° 8	6°42	3° 1	3°51	8°17	8°20	1°R 9	23°23	29°56	11°17	9°51	11°19	n.a.	M22
T 23	15 1 46	15°15'22	11♐22	7° 0	2°39	4°25	8°30	8°19	1° 9	23°24	29°55	11°11	9°48	11°25	n.a.	T 23
W24	15 5 43	16°12'24	23°26	7°14	2°16	4°58	8°42	8°17	1° 9	23°25	29°53	11° 5	9°45	11°32	n.a.	W24
T 25	15 9 39	17° 9'27	5♑24	7°24	1°50	5°31	8°55	8°15	1° 9	23°26	29°52	11° 0	9°41	11°39	n.a.	T 25
F 26	15 13 36	18° 6'30	17°17	7°29	1°22	6° 4	9° 7	8°13	1° 9	23°27	29°50	10°55	9°38	11°45	n.a.	F 26
S 27	15 17 32	19° 3'34	29°10	7°R29	0°52	6°37	9°20	8°11	1° 9	23°29	29°49	10°51	9°35	11°52	n.a.	S 27
S 28	15 21 29	20° 0'38	11♒ 5	7°24	0°21	7° 9	9°32	8° 9	1° 8	23°30	29°47	10°49	9°32	11°59	n.a.	S 28
M29	15 25 25	20°57'43	23° 9	7°15	29♉49	7°41	9°44	8° 6	1° 8	23°31	29°46	10°D49	9°29	12° 6	n.a.	M29
T 30	15 29 22	21°54'48	5♓25	7° 1	29°15	8°13	9°56	8° 4	1° 8	23°32	29°45	10°49	9°26	12°12	n.a.	T 30
W31	15 33 19	22♉51'55	17♓58	6♊42	28♉40	8♒44	10♈ 8	8♉ 2	1♒ 7	23♋33	29♏43	10♎51	9♎22	12♉19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n36	12s24	4n24	19n 7	2n17	24n32	3n41	24s10	2s 1	0n27	1s 9	24s 8	0s32	21s 0	0s42	22n41	0n50	20s 6	0n32	4s39	4s25	18s27		n.a.
T 2	9 58	9 9	3 41	19 33	2 16	24 33	3 38	24 6	2 3	0 33	1 9	24 8	0 32	21 0	0 42	22 41	0 50	20 6	0 31	4 39	4 24	18 26		n.a.
W 3	10 19	5 25	2 46	19 56	2 14	24 34	3 34	24 1	2 5	0 38	1 9	24 9	0 32	21 0	0 42	22 41	0 50	20 6	0 31	4 40	4 22	18 26		n.a.
T 4	10 40	1 19	1 42	20 17	2 12	24 34	3 29	23 57	2 7	0 43	1 9	24 9	0 33	21 0	0 42	22 41	0 50	20 5	0 31	4 40	4 21	18 26		n.a.
F 5	11 1	2n56	0 30	20 36	2 9	24 33	3 25	23 53	2 10	0 49	1 9	24 9	0 33	20 59	0 42	22 41	0 50	20 5	0 31	4 40	4 20	18 25		n.a.
S 6	11 21	7 10	0s45	20 54	2 5	24 31	3 20	23 48	2 12	0 54	1 9	24 9	0 33	20 59	0 43	22 41	0 50	20 5	0 31	4 40	4 19	18 25		n.a.
S 7	11 42	11 7	1 59	21 9	2 1	24 29	3 14	23 44	2 14	1 0	1 9	24 9	0 33	20 59	0 43	22 41	0 50	20 5	0 31	4 40	4 17	18 24		n.a.
M 8	12 2	14 30	3 7	21 22	1 55	24 26	3 8	23 39	2 16	1 5	1 9	24 9	0 33	20 59	0 43	22 41	0 50	20 5	0 31	4 39	4 16	18 24		n.a.
T 9	12 22	17 1	4 4	21 33	1 50	24 21	3 2	23 34	2 19	1 10	1 9	24 10	0 33	20 59	0 43	22 41	0 50	20 5	0 31	4 38	4 15	18 23		n.a.
W10	12 42	18 29	4 46	21 43	1 43	24 17	2 56	23 29	2 21	1 16	1 9	24 10	0 33	20 59	0 43	22 41	0 50	20 4	0 31	4 37	4 14	18 23		n.a.
T 11	13 2	18 43	5 9	21 50	1 36	24 11	2 49	23 24	2 23	1 21	1 9	24 10	0 34	20 59	0 43	22 40	0 50	20 4	0 31	4 36	4 12	18 22		n.a.
F 12	13 22	17 45	5 13	21 56	1 28	24 4	2 41	23 19	2 25	1 26	1 9	24 10	0 34	20 59	0 43	22 40	0 50	20 4	0 31	4 35	4 11	18 22		n.a.
S 13	13 41	15 40	4 58	22 0	1 19	23 57	2 33	23 14	2 28	1 31	1 9	24 10	0 34	20 59	0 43	22 40	0 50	20 4	0 30	4 35	4 10	18 21		n.a.
S 14	14 0	12 41	4 25	22 2	1 10	23 49	2 25	23 8	2 30	1 37	1 9	24 10	0 34	20 59	0 43	22 40	0 50	20 4	0 30	4 35	4 9	18 21		n.a.
M15	14 19	9 0	3 36	22 3	1 0	23 39	2 16	23 3	2 32	1 42	1 9	24 11	0 34	20 59	0 43	22 40	0 50	20 4	0 30	4 35	4 7	18 20		n.a.
T 16	14 38	4 55	2 36	22 2	0 49	23 29	2 7	22 58	2 35	1 47	1 9	24 11	0 34	20 59	0 43	22 40	0 50	20 3	0 30	4 36	4 6	18 19		n.a.
W17	14 57	0 38	1 28	21 59	0 38	23 18	1 57	22 52	2 37	1 52	1 9	24 11	0 34	20 59	0 43	22 39	0 50	20 3	0 30	4 36	4 5	18 19		n.a.
T 18	15 15	3s38	0 17	21 55	0 26	23 7	1 47	22 46	2 40	1 57	1 9	24 11	0 35	20 59	0 43	22 39	0 50	20 3	0 30	4 37	4 3	18 18		n.a.
F 19	15 33	7 39	0n54	21 49	0 14	22 54	1 36	22 41	2 42	2 2	1 9	24 12	0 35	20 59	0 43	22 39	0 50	20 3	0 30	4 37	4 2	18 18		n.a.
S 20	15 51	11 15	2 1	21 42	0 1	22 40	1 25	22 35	2 44	2 7	1 9	24 12	0 35	20 59	0 43	22 39	0 50	20 2	0 30	4 36	4 1	18 17		n.a.
S 21	16 8	14 16	3 1	21 34	0s12	22 26	1 14	22 29	2 47	2 12	1 9	24 12	0 35	20 59	0 43	22 39	0 50	20 2	0 30	4 35	4 0	18 17		n.a.
M22	16 26	16 35	3 51	21 24	0 26	22 10	1 2	22 23	2 49	2 18	1 9	24 12	0 35	20 59	0 43	22 39	0 50	20 2	0 30	4 33	3 58	18 16		n.a.
T 23	16 43	18 7	4 30	21 14	0 40	21 54	0 50	22 17	2 52	2 22	1 9	24 13	0 35	20 59	0 43	22 38	0 50	20 2	0 30	4 30	3 57	18 16		n.a.
W24	17 0	18 48	4 56	21 1	0 55	21 37	0 37	22 11	2 54	2 27	1 9	24 13	0 35	20 59	0 43	22 38	0 50	20 2	0 29	4 28	3 56	18 15		n.a.
T 25	17 16	18 38	5 9	20 48	1 10	21 19	0 24	22 6	2 57	2 32	1 9	24 13	0 36	20 59	0 43	22 38	0 50	20 1	0 29	4 26	3 55	18 15		n.a.
F 26	17 33	17 39	5 9	20 34	1 25	21 0	0 11	22 0	2 59	2 37	1 9	24 13	0 36	20 59	0 43	22 38	0 50	20 1	0 29	4 24	3 53	18 14		n.a.
S 27	17 49	15 54	4 55	20 19	1 41	20 41	0s 2	21 54	3 2	2 42	1 9	24 14	0 36	20 59	0 43	22 38	0 50	20 1	0 29	4 22	3 52	18 14		n.a.
S 28	18 5	13 28	4 29	20 3	1 56	20 21	0 16	21 48	3 4	2 47	1 10	24 14	0 36	20 59	0 43	22 37	0 50	20 1	0 29	4 22	3 51	18 13		n.a.
M29	18 20	10 26	3 50	19 46	2 12	20 0	0 30	21 41	3 7	2 52	1 10	24 14	0 36	20 59	0 43	22 37	0 50	20 1	0 29	4 21	3 49	18 12		n.a.
T 30	18 35	6 55	3 0	19 29	2 27	19 39	0 44	21 35	3 9	2 57	1 10	24 14	0 36	20 59	0 43	22 37	0 50	20 0	0 29	4 22	3 48	18 12		n.a.
W31	18n50	2s59	2n 1	19n11	2s42	19n18	0s58	21s29	3s12	3n 1	1s10	24s15	0s36	20s59	0s44	22n37	0n50	20s 0	0n29	4s22	3s47	18s11		n.a.

Julian Day Number = 1104270.5, Delta T = 10h59m24s
Ecliptic obliquity = 23°53'20, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -26°22'49, Lahiri = -27°15'49 Julian Calendar 1 May 1690 BCE == Greg. Calendar 17 Apr. 1690 BCE

The year -1689 astronomical counting style corresponds to year 1690 B.C.E historical counting style.

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JUNE 1690 BCE (-1689) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 37 15	23♉49'01	0♈53	6°R20	28°R 4	9♒16	10♈20	7°R59	1°R 7	23♋35	29°R42	10♎52	9♎19	12♑26	n.a.	T 1
F 2	15 41 12	24°46'09	14°13	5♊53	27♉27	9°46	10°32	7♑57	1♒ 6	23°36	29♏40	10°R52	9°16	12°33	n.a.	F 2
S 3	15 45 8	25°43'17	27°59	5°23	26°50	10°17	10°44	7°54	1° 6	23°37	29°39	10°51	9°13	12°39	n.a.	S 3
S 4	15 49 5	26°40'26	12♉10	4°49	26°13	10°47	10°56	7°51	1° 5	23°39	29°37	10°48	9°10	12°46	n.a.	S 4
M 5	15 53 1	27°37'36	26°43	4°13	25°36	11°17	11° 7	7°48	1° 5	23°40	29°36	10°43	9° 7	12°53	n.a.	M 5
T 6	15 56 58	28°34'46	11♊32	3°35	24°59	11°46	11°19	7°45	1° 4	23°42	29°34	10°36	9° 3	12°59	n.a.	T 6
W 7	16 0 55	29°31'57	26°28	2°55	24°23	12°15	11°30	7°42	1° 3	23°43	29°33	10°29	9° 0	13° 6	n.a.	W 7
T 8	16 4 51	0♊29'09	11♋23	2°14	23°47	12°44	11°42	7°39	1° 2	23°45	29°31	10°22	8°57	13°13	n.a.	T 8
F 9	16 8 48	1°26'21	26° 9	1°33	23°12	13°12	11°53	7°36	1° 2	23°46	29°30	10°16	8°54	13°20	n.a.	F 9
S 10	16 12 44	2°23'34	10♌38	0°52	22°39	13°40	12° 4	7°33	1° 1	23°48	29°28	10°12	8°51	13°26	n.a.	S 10
S 11	16 16 41	3°20'47	24°48	0°13	22° 7	14° 8	12°15	7°29	1° 0	23°49	29°27	10°10	8°47	13°33	n.a.	S 11
M12	16 20 37	4°18'00	8♍37	29♉35	21°36	14°35	12°26	7°26	0°59	23°51	29°26	10°D10	8°44	13°40	n.a.	M12
T 13	16 24 34	5°15'14	22° 6	29° 0	21° 7	15° 1	12°37	7°23	0°58	23°52	29°24	10°11	8°41	13°47	n.a.	T 13
W14	16 28 30	6°12'29	5♎16	28°29	20°40	15°28	12°48	7°19	0°57	23°54	29°23	10°R12	8°38	13°53	n.a.	W14
T 15	16 32 27	7° 9'44	18°11	28° 1	20°15	15°53	12°59	7°16	0°56	23°56	29°21	10°11	8°35	14° 0	n.a.	T 15
F 16	16 36 24	8° 7'00	0♏52	27°38	19°51	16°19	13°10	7°12	0°54	23°57	29°20	10° 9	8°32	14° 7	n.a.	F 16
S 17	16 40 20	9° 4'17	13°22	27°20	19°30	16°44	13°20	7° 8	0°53	23°59	29°18	10° 5	8°28	14°13	n.a.	S 17
S 18	16 44 17	10° 1'35	25°43	27° 7	19°12	17° 8	13°31	7° 4	0°52	24° 1	29°17	9°58	8°25	14°20	n.a.	S 18
M19	16 48 13	10°58'53	7♐55	26°59	18°55	17°32	13°41	7° 1	0°51	24° 2	29°15	9°49	8°22	14°27	n.a.	M19
T 20	16 52 10	11°56'13	20° 0	26°D58	18°41	17°56	13°52	6°57	0°49	24° 4	29°14	9°38	8°19	14°34	n.a.	T 20
W21	16 56 6	12°53'34	1♑59	27° 3	18°29	18°19	14° 2	6°53	0°48	24° 6	29°13	9°26	8°16	14°40	n.a.	W21
T 22	17 0 3	13°50'57	13°53	27°15	18°20	18°41	14°12	6°49	0°47	24° 8	29°11	9°15	8°13	14°47	n.a.	T 22
F 23	17 3 59	14°48'20	25°45	27°32	18°13	19° 3	14°22	6°45	0°45	24° 9	29°10	9° 5	8° 9	14°54	n.a.	F 23
S 24	17 7 56	15°45'45	7♒36	27°57	18° 9	19°25	14°32	6°41	0°44	24°11	29° 8	8°57	8° 6	15° 0	n.a.	S 24
S 25	17 11 53	16°43'11	19°31	28°28	18°D 7	19°45	14°41	6°37	0°42	24°13	29° 7	8°51	8° 3	15° 7	n.a.	S 25
M26	17 15 49	17°40'39	1♓33	29° 5	18° 7	20° 6	14°51	6°33	0°41	24°15	29° 6	8°48	8° 0	15°14	n.a.	M26
T 27	17 19 46	18°38'09	13°46	29°49	18° 9	20°25	15° 1	6°28	0°39	24°17	29° 4	8°D46	7°57	15°21	n.a.	T 27
W28	17 23 42	19°35'39	26°16	0♊39	18°14	20°45	15°10	6°24	0°38	24°19	29° 3	8°46	7°53	15°27	n.a.	W28
T 29	17 27 39	20°33'12	9♈ 7	1°36	18°21	21° 3	15°19	6°20	0°36	24°21	29° 1	8°R47	7°50	15°34	n.a.	T 29
F 30	17 31 35	21♊30'46	22♈24	2♊38	18♉30	21♒21	15♈29	6♑15	0♒34	24♋22	29♏ 0	8♎46	7♎47	15♑41	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n 5	1n11	0n54	18n53	2s56	18n56	1s12	21s23	3s14	3n 6	1s10	24s15	0s37	21s 0	0s44	22n36	0n50	20s 0	0n29	4s23	3s46	18s11		n.a.
F 2	19 19	5 26	0s18	18 34	3 10	18 34	1 26	21 17	3 17	3 11	1 10	24 15	0 37	21 0	0 44	22 36	0 50	20 0	0 29	4 23	3 44	18 10		n.a.
S 3	19 33	9 32	1 31	18 16	3 24	18 12	1 40	21 11	3 19	3 15	1 10	24 16	0 37	21 0	0 44	22 36	0 50	19 59	0 28	4 22	3 43	18 10		n.a.
S 4	19 47	13 14	2 41	17 57	3 36	17 50	1 54	21 5	3 22	3 20	1 10	24 16	0 37	21 0	0 44	22 36	0 50	19 59	0 28	4 21	3 42	18 9		n.a.
M 5	20 0	16 12	3 42	17 40	3 48	17 28	2 7	20 59	3 25	3 24	1 10	24 16	0 37	21 0	0 44	22 35	0 50	19 59	0 28	4 19	3 41	18 8		n.a.
T 6	20 13	18 9	4 29	17 22	3 58	17 6	2 20	20 53	3 27	3 29	1 10	24 17	0 37	21 0	0 44	22 35	0 50	19 59	0 28	4 16	3 39	18 8		n.a.
W 7	20 26	18 53	4 58	17 6	4 7	16 44	2 33	20 48	3 30	3 34	1 10	24 17	0 37	21 1	0 44	22 35	0 50	19 59	0 28	4 14	3 38	18 7		n.a.
T 8	20 38	18 18	5 7	16 50	4 15	16 23	2 46	20 42	3 33	3 38	1 10	24 17	0 38	21 1	0 44	22 35	0 50	19 58	0 28	4 11	3 37	18 7		n.a.
F 9	20 50	16 29	4 55	16 36	4 21	16 3	2 58	20 36	3 35	3 42	1 10	24 18	0 38	21 1	0 44	22 34	0 50	19 58	0 28	4 8	3 35	18 6		n.a.
S 10	21 2	13 39	4 25	16 23	4 25	15 43	3 10	20 30	3 38	3 47	1 10	24 18	0 38	21 1	0 44	22 34	0 50	19 58	0 28	4 7	3 34	18 6		n.a.
S 11	21 13	10 4	3 39	16 12	4 28	15 24	3 22	20 25	3 41	3 51	1 11	24 18	0 38	21 2	0 44	22 34	0 50	19 58	0 28	4 6	3 33	18 5		n.a.
M12	21 24	6 0	2 41	16 3	4 30	15 5	3 32	20 19	3 43	3 55	1 11	24 19	0 38	21 2	0 44	22 33	0 50	19 57	0 28	4 6	3 32	18 4		n.a.
T 13	21 35	1 44	1 36	15 56	4 29	14 48	3 43	20 13	3 46	4 0	1 11	24 19	0 38	21 2	0 44	22 33	0 50	19 57	0 27	4 6	3 30	18 4		n.a.
W14	21 45	2s32	0 26	15 51	4 27	14 31	3 52	20 8	3 49	4 4	1 11	24 19	0 38	21 2	0 44	22 33	0 50	19 57	0 27	4 7	3 29	18 3		n.a.
T 15	21 55	6 36	0n43	15 49	4 24	14 16	4 2	20 3	3 51	4 8	1 11	24 20	0 38	21 3	0 44	22 33	0 50	19 57	0 27	4 7	3 28	18 3		n.a.
F 16	22 4	10 18	1 48	15 48	4 19	14 1	4 10	19 57	3 54	4 12	1 11	24 20	0 39	21 3	0 44	22 32	0 50	19 57	0 27	4 6	3 27	18 2		n.a.
S 17	22 13	13 29	2 48	15 51	4 12	13 48	4 18	19 52	3 57	4 16	1 11	24 20	0 39	21 3	0 44	22 32	0 50	19 56	0 27	4 4	3 25	18 1		n.a.
S 18	22 22	16 1	3 38	15 55	4 4	13 35	4 26	19 47	4 0	4 20	1 11	24 21	0 39	21 3	0 44	22 32	0 50	19 56	0 27	4 1	3 24	18 1		n.a.
M19	22 31	17 48	4 18	16 2	3 55	13 24	4 33	19 42	4 2	4 24	1 11	24 21	0 39	21 4	0 44	22 31	0 50	19 56	0 27	3 57	3 23	18 0		n.a.
T 20	22 39	18 46	4 45	16 12	3 45	13 14	4 39	19 37	4 5	4 28	1 11	24 21	0 39	21 4	0 44	22 31	0 50	19 56	0 27	3 53	3 21	17 59		n.a.
W21	22 46	18 52	5 0	16 24	3 34	13 5	4 45	19 33	4 8	4 32	1 12	24 22	0 39	21 4	0 44	22 31	0 50	19 55	0 27	3 49	3 20	17 59		n.a.
T 22	22 53	18 9	5 2	16 38	3 22	12 58	4 50	19 28	4 11	4 36	1 12	24 22	0 39	21 5	0 44	22 30	0 50	19 55	0 27	3 44	3 19	17 58		n.a.
F 23	23 0	16 38	4 50	16 55	3 9	12 51	4 55	19 24	4 14	4 40	1 12	24 22	0 39	21 5	0 44	22 30	0 50	19 55	0 26	3 40	3 18	17 58		n.a.
S 24	23 7	14 26	4 26	17 13	2 56	12 46	5 0	19 19	4 16	4 44	1 12	24 23	0 40	21 5	0 44	22 30	0 50	19 55	0 26	3 37	3 16	17 57		n.a.
S 25	23 13	11 36	3 50	17 34	2 42	12 42	5 3	19 15	4 19	4 47	1 12	24 23	0 40	21 6	0 44	22 29	0 50	19 55	0 26	3 34	3 15	17 56		n.a.
M26	23 18	8 16	3 4	17 56	2 27	12 38	5 7	19 11	4 22	4 51	1 12	24 23	0 40	21 6	0 44	22 29	0 50	19 54	0 26	3 33	3 14	17 56		n.a.
T 27	23 23	4 31	2 9	18 20	2 13	12 36	5 9	19 7	4 25	4 55	1 12	24 24	0 40	21 7	0 44	22 29	0 50	19 54	0 26	3 32	3 13	17 55		n.a.
W28	23 28	0 30	1 6	18 45	1 58	12 35	5 12	19 4	4 27	4 58	1 12	24 24	0 40	21 7	0 44	22 28	0 50	19 54	0 26	3 32	3 11	17 54		n.a.
T 29	23 33	3n39	0s 2	19 11	1 43	12 35	5 14	19 0	4 30	5 2	1 12	24 24	0 40	21 7	0 44	22 28	0 50	19 54	0 26	3 33	3 10	17 54		n.a.
F 30	23n37	7n46	1s12	19n38	1s28	12n36	5s15	18s57	4s33	5n 5	1s13	24s25	0s40	21s 8	0s45	22n28	0n50	19s54	0n26	3s32	3s 9	17s53		n.a.

Julian Day Number = 1104301.5, Delta T = 10h59m22s
Ecliptic obliquity = 23°53'20, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -26°22'45, Lahiri = -27°15'45 Julian Calendar 1 June 1690 BCE == Greg. Calendar 18 May 1690 BCE

The year -1689 astronomical counting style corresponds to year 1690 B.C.E historical counting style.

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JULY 1690 BCE (-1689) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 35 32	22♊28'22	6♉ 9	3♊47	18♉42	21♒38	15♈38	6°R11	0°R33	24♋24	28°R59	8°R43	7♎44	15♐48	n.a.	S 1
S 2	17 39 29	23°25'59	20°24	5° 1	18°55	21°55	15°47	6♐ 7	0♒31	24°26	28♏58	8♎39	7°41	15°54	n.a.	S 2
M 3	17 43 25	24°23'39	5♊ 5	6°21	19°10	22°11	15°55	6° 2	0°29	24°28	28°56	8°31	7°38	16° 1	n.a.	M 3
T 4	17 47 22	25°21'20	20° 7	7°46	19°28	22°26	16° 4	5°58	0°27	24°30	28°55	8°21	7°34	16° 8	n.a.	T 4
W 5	17 51 18	26°19'02	5♋20	9°16	19°47	22°41	16°13	5°53	0°26	24°32	28°54	8°11	7°31	16°14	n.a.	W 5
T 6	17 55 15	27°16'46	20°34	10°50	20° 8	22°55	16°21	5°49	0°24	24°34	28°52	8° 0	7°28	16°21	n.a.	T 6
F 7	17 59 11	28°14'31	5♌38	12°29	20°30	23° 8	16°30	5°44	0°22	24°36	28°51	7°52	7°25	16°28	n.a.	F 7
S 8	18 3 8	29°12'18	20°23	14°11	20°55	23°20	16°38	5°40	0°20	24°38	28°50	7°45	7°22	16°35	n.a.	S 8
S 9	18 7 4	0♋10'06	4♍44	15°57	21°21	23°32	16°46	5°35	0°18	24°40	28°49	7°41	7°19	16°41	n.a.	S 9
M10	18 11 1	1° 7'55	18°38	17°46	21°48	23°43	16°54	5°31	0°16	24°43	28°48	7°39	7°15	16°48	n.a.	M10
T 11	18 14 58	2° 5'46	2♎ 7	19°38	22°17	23°53	17° 2	5°26	0°14	24°45	28°46	7°39	7°12	16°55	n.a.	T 11
W12	18 18 54	3° 3'38	15°12	21°32	22°48	24° 3	17° 9	5°22	0°12	24°47	28°45	7°39	7° 9	17° 2	n.a.	W12
T 13	18 22 51	4° 1'31	27°58	23°27	23°20	24°11	17°17	5°17	0°10	24°49	28°44	7°38	7° 6	17° 8	n.a.	T 13
F 14	18 26 47	4°59'26	10♏28	25°24	23°53	24°19	17°24	5°12	0° 8	24°51	28°43	7°35	7° 3	17°15	n.a.	F 14
S 15	18 30 44	5°57'22	22°46	27°22	24°28	24°26	17°31	5° 8	0° 6	24°53	28°42	7°29	6°59	17°22	n.a.	S 15
S 16	18 34 40	6°55'21	4♐54	29°20	25° 4	24°33	17°38	5° 3	0° 3	24°55	28°41	7°20	6°56	17°28	n.a.	S 16
M17	18 38 37	7°53'20	16°57	1♋19	25°41	24°38	17°45	4°59	0° 1	24°57	28°40	7° 9	6°53	17°35	n.a.	M17
T 18	18 42 33	8°51'22	28°54	3°18	26°20	24°43	17°52	4°54	29♐59	25° 0	28°39	6°56	6°50	17°42	n.a.	T 18
W19	18 46 30	9°49'25	10♐49	5°16	26°59	24°47	17°59	4°50	29°57	25° 2	28°38	6°42	6°47	17°49	n.a.	W19
T 20	18 50 27	10°47'30	22°41	7°15	27°40	24°49	18° 5	4°45	29°55	25° 4	28°37	6°28	6°44	17°55	n.a.	T 20
F 21	18 54 23	11°45'37	4♒33	9°13	28°21	24°52	18°11	4°41	29°52	25° 6	28°36	6°15	6°40	18° 2	n.a.	F 21
S 22	18 58 20	12°43'46	16°27	11°10	29° 4	24°53	18°18	4°36	29°50	25° 8	28°35	6° 5	6°37	18° 9	n.a.	S 22
S 23	19 2 16	13°41'57	28°24	13° 6	29°48	24°R53	18°24	4°32	29°48	25°10	28°34	5°58	6°34	18°15	n.a.	S 23
M24	19 6 13	14°40'11	10♓27	15° 2	0♊32	24°53	18°29	4°27	29°46	25°13	28°33	5°53	6°31	18°22	n.a.	M24
T 25	19 10 9	15°38'26	22°41	16°56	1°18	24°51	18°35	4°23	29°43	25°15	28°32	5°51	6°28	18°29	n.a.	T 25
W26	19 14 6	16°36'43	5♈ 9	18°50	2° 5	24°49	18°41	4°18	29°41	25°17	28°31	5°D50	6°25	18°36	n.a.	W26
T 27	19 18 2	17°35'03	17°57	20°42	2°52	24°46	18°46	4°14	29°39	25°19	28°30	5°R50	6°21	18°42	n.a.	T 27
F 28	19 21 59	18°33'25	1♉ 8	22°34	3°40	24°42	18°51	4° 9	29°36	25°21	28°29	5°50	6°18	18°49	n.a.	F 28
S 29	19 25 55	19°31'50	14°46	24°24	4°29	24°37	18°56	4° 5	29°34	25°24	28°29	5°48	6°15	18°56	n.a.	S 29
S 30	19 29 52	20°30'16	28°53	26°14	5°19	24°31	19° 1	4° 1	29°32	25°26	28°28	5°43	6°12	19° 3	n.a.	S 30
M31	19 33 49	21♋28'46	13♊28	28♋ 2	6♊ 9	24♒24	19♈ 6	3♐56	29♐29	25♋28	28♏27	5♎36	6♎ 9	19♐ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n40	11n38	2s20	20n 6	1s13	12n38	5s17	18s54	4s36	5n 9	1s13	24s25	0s40	21s 8	0s45	22n27	0n50	19s53	0n26	3s31	3s 7	17s52		n.a.
S 2	23 43	14 57	3 21	20 35	0 58	12 41	5 18	18 51	4 39	5 12	1 13	24 25	0 41	21 9	0 45	22 27	0 50	19 53	0 26	3 29	3 6	17 52		n.a.
M 3	23 46	17 25	4 12	21 3	0 44	12 45	5 18	18 48	4 41	5 16	1 13	24 25	0 41	21 9	0 45	22 27	0 50	19 53	0 25	3 26	3 5	17 51		n.a.
T 4	23 48	18 45	4 46	21 31	0 30	12 49	5 18	18 45	4 44	5 19	1 13	24 26	0 41	21 9	0 45	22 26	0 50	19 53	0 25	3 22	3 4	17 51		n.a.
W 5	23 50	18 46	5 1	21 59	0 16	12 55	5 18	18 43	4 47	5 22	1 13	24 26	0 41	21 10	0 45	22 26	0 50	19 53	0 25	3 18	3 2	17 50		n.a.
T 6	23 52	17 26	4 54	22 26	0 3	13 1	5 17	18 41	4 50	5 25	1 13	24 26	0 41	21 10	0 45	22 26	0 50	19 52	0 25	3 14	3 1	17 49		n.a.
F 7	23 53	14 54	4 27	22 53	0n10	13 7	5 17	18 39	4 52	5 28	1 13	24 27	0 41	21 11	0 45	22 25	0 50	19 52	0 25	3 10	3 0	17 49		n.a.
S 8	23 53	11 27	3 42	23 17	0 22	13 15	5 16	18 37	4 55	5 32	1 14	24 27	0 41	21 11	0 45	22 25	0 50	19 52	0 25	3 8	2 58	17 48		n.a.
S 9	23 53	7 24	2 45	23 41	0 33	13 23	5 14	18 36	4 58	5 35	1 14	24 27	0 41	21 12	0 45	22 24	0 50	19 52	0 25	3 6	2 57	17 47		n.a.
M10	23 53	3 4	1 39	24 2	0 43	13 31	5 13	18 34	5 0	5 37	1 14	24 28	0 41	21 12	0 45	22 24	0 50	19 52	0 25	3 6	2 56	17 47		n.a.
T 11	23 52	1s18	0 29	24 21	0 53	13 41	5 11	18 33	5 3	5 40	1 14	24 28	0 41	21 13	0 45	22 24	0 50	19 52	0 25	3 5	2 55	17 46		n.a.
W12	23 51	5 29	0n40	24 39	1 2	13 50	5 9	18 33	5 6	5 43	1 14	24 28	0 42	21 13	0 45	22 23	0 50	19 51	0 25	3 5	2 53	17 45		n.a.
T 13	23 50	9 19	1 45	24 54	1 10	14 0	5 7	18 32	5 8	5 46	1 14	24 28	0 42	21 13	0 45	22 23	0 50	19 51	0 24	3 5	2 52	17 44		n.a.
F 14	23 48	12 39	2 44	25 6	1 18	14 11	5 4	18 32	5 11	5 49	1 14	24 29	0 42	21 14	0 45	22 22	0 50	19 51	0 24	3 4	2 51	17 44		n.a.
S 15	23 45	15 22	3 34	25 16	1 24	14 22	5 2	18 32	5 13	5 51	1 15	24 29	0 42	21 14	0 45	22 22	0 50	19 51	0 24	3 1	2 50	17 43		n.a.
S 16	23 42	17 21	4 14	25 23	1 30	14 33	4 59	18 32	5 16	5 54	1 15	24 29	0 42	21 15	0 45	22 22	0 50	19 51	0 24	2 58	2 48	17 42		n.a.
M17	23 39	18 34	4 42	25 28	1 35	14 45	4 56	18 32	5 18	5 57	1 15	24 30	0 42	21 15	0 45	22 21	0 50	19 51	0 24	2 53	2 47	17 42		n.a.
T 18	23 35	18 56	4 57	25 29	1 39	14 57	4 53	18 33	5 21	5 59	1 15	24 30	0 42	21 16	0 45	22 21	0 50	19 51	0 24	2 48	2 46	17 41		n.a.
W19	23 31	18 29	4 59	25 29	1 42	15 9	4 50	18 34	5 23	6 1	1 15	24 30	0 42	21 16	0 45	22 21	0 50	19 50	0 24	2 42	2 44	17 40		n.a.
T 20	23 26	17 12	4 48	25 26	1 45	15 22	4 46	18 35	5 25	6 4	1 15	24 30	0 42	21 17	0 45	22 20	0 50	19 50	0 24	2 37	2 43	17 40		n.a.
F 21	23 21	15 12	4 24	25 20	1 46	15 35	4 43	18 36	5 28	6 6	1 15	24 31	0 42	21 17	0 45	22 20	0 50	19 50	0 24	2 32	2 42	17 39		n.a.
S 22	23 16	12 33	3 49	25 12	1 48	15 48	4 39	18 38	5 30	6 8	1 16	24 31	0 42	21 18	0 45	22 19	0 50	19 50	0 23	2 28	2 41	17 38		n.a.
S 23	23 10	9 23	3 4	25 1	1 48	16 1	4 35	18 40	5 32	6 11	1 16	24 31	0 43	21 18	0 45	22 19	0 50	19 50	0 23	2 25	2 39	17 37		n.a.
M24	23 4	5 47	2 10	24 49	1 48	16 14	4 31	18 42	5 34	6 13	1 16	24 31	0 43	21 19	0 45	22 19	0 50	19 50	0 23	2 23	2 38	17 37		n.a.
T 25	22 57	1 54	1 9	24 34	1 47	16 27	4 27	18 44	5 36	6 15	1 16	24 32	0 43	21 19	0 45	22 18	0 50	19 50	0 23	2 22	2 37	17 36		n.a.
W26	22 50	2n 8	0 4	24 17	1 46	16 40	4 23	18 47	5 38	6 17	1 16	24 32	0 43	21 20	0 45	22 18	0 50	19 50	0 23	2 22	2 35	17 35		n.a.
T 27	22 42	6 11	1s 4	23 59	1 44	16 54	4 19	18 50	5 40	6 19	1 16	24 32	0 43	21 20	0 45	22 17	0 50	19 50	0 23	2 22	2 34	17 35		n.a.
F 28	22 35	10 4	2 10	23 38	1 42	17 7	4 14	18 53	5 42	6 20	1 17	24 32	0 43	21 21	0 45	22 17	0 50	19 50	0 23	2 21	2 33	17 34		n.a.
S 29	22 26	13 32	3 11	23 16	1 40	17 21	4 10	18 56	5 43	6 22	1 17	24 32	0 43	21 21	0 45	22 16	0 50	19 49	0 23	2 21	2 32	17 33		n.a.
S 30	22 17	16 21	4 2	22 53	1 37	17 34	4 5	19 0	5 45	6 24	1 17	24 33	0 43	21 22	0 45	22 16	0 50	19 49	0 23	2 19	2 30	17 32		n.a.
M31	22n 8	18n13	4s40	22n28	1n33	17n47	4s 1	19s 3	5s47	6n26	1s17	24s33	0s43	21s23	0s45	22n16	0n50	19s49	0n23	2s16	2s29	17s32		n.a.

Julian Day Number = 1104331.5, Delta T = 10h59m21s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -26°22'41, Lahiri = -27°15'41 Julian Calendar 1 July 1690 BCE == Greg. Calendar 17 June 1690 BCE

The year -1689 astronomical counting style corresponds to year 1690 B.C.E historical counting style.

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AUGUST 1690 BCE (-1689) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 37 45	22♋27'17	28♊27	29♋49	7♊ 0	24°R17	19♈10	3°R52	29°R27	25♋30	28°R26	5°R27	6♎ 5	19♐16	n.a.	T 1
W 2	19 41 42	23°25'51	13♋42	1♌35	7°52	24♒ 9	19°14	3♐48	29♐24	25°33	28♏26	5♎17	6° 2	19°23	n.a.	W 2
T 3	19 45 38	24°24'26	29° 2	3°19	8°45	23°59	19°19	3°44	29°22	25°35	28°25	5° 7	5°59	19°29	n.a.	T 3
F 4	19 49 35	25°23'04	14♌15	5° 3	9°38	23°49	19°23	3°40	29°20	25°37	28°24	4°58	5°56	19°36	n.a.	F 4
S 5	19 53 31	26°21'44	29°11	6°46	10°32	23°38	19°26	3°36	29°17	25°39	28°24	4°51	5°53	19°43	n.a.	S 5
S 6	19 57 28	27°20'25	13♍43	8°27	11°26	23°27	19°30	3°32	29°15	25°41	28°23	4°47	5°50	19°50	n.a.	S 6
M 7	20 1 24	28°19'09	27°47	10° 8	12°21	23°14	19°33	3°28	29°13	25°44	28°23	4°45	5°46	19°56	n.a.	M 7
T 8	20 5 21	29°17'54	11♎22	11°47	13°17	23° 1	19°37	3°24	29°10	25°46	28°22	4°D45	5°43	20° 3	n.a.	T 8
W 9	20 9 17	0♌16'42	24°30	13°26	14°13	22°48	19°40	3°20	29° 8	25°48	28°21	4°R46	5°40	20°10	n.a.	W 9
T 10	20 13 14	1°15'31	7♏16	15° 3	15° 9	22°33	19°42	3°16	29° 5	25°50	28°21	4°46	5°37	20°16	n.a.	T 10
F 11	20 17 11	2°14'22	19°43	16°40	16° 6	22°18	19°45	3°13	29° 3	25°53	28°21	4°44	5°34	20°23	n.a.	F 11
S 12	20 21 7	3°13'15	1♐56	18°15	17° 4	22° 3	19°48	3° 9	29° 0	25°55	28°20	4°40	5°30	20°30	n.a.	S 12
S 13	20 25 4	4°12'10	13°59	19°50	18° 2	21°46	19°50	3° 5	28°58	25°57	28°20	4°34	5°27	20°37	n.a.	S 13
M14	20 29 0	5°11'07	25°56	21°24	19° 1	21°30	19°52	3° 2	28°56	25°59	28°19	4°25	5°24	20°43	n.a.	M14
T 15	20 32 57	6°10'06	7♑49	22°56	19°59	21°12	19°54	2°58	28°53	26° 1	28°19	4°15	5°21	20°50	n.a.	T 15
W16	20 36 53	7° 9'07	19°41	24°28	20°59	20°55	19°55	2°55	28°51	26° 4	28°19	4° 4	5°18	20°57	n.a.	W16
T 17	20 40 50	8° 8'10	1♒35	25°59	21°59	20°37	19°57	2°52	28°49	26° 6	28°18	3°53	5°15	21° 4	n.a.	T 17
F 18	20 44 46	9° 7'15	13°30	27°29	22°59	20°18	19°58	2°48	28°46	26° 8	28°18	3°43	5°11	21°10	n.a.	F 18
S 19	20 48 43	10° 6'23	25°29	28°57	24° 0	20° 0	19°59	2°45	28°44	26°10	28°18	3°35	5° 8	21°17	n.a.	S 19
S 20	20 52 40	11° 5'32	7♓34	0♍25	25° 1	19°41	20° 0	2°42	28°42	26°12	28°18	3°29	5° 5	21°24	n.a.	S 20
M21	20 56 36	12° 4'45	19°45	1°52	26° 2	19°22	20° 1	2°39	28°39	26°15	28°17	3°26	5° 2	21°30	n.a.	M21
T 22	21 0 33	13° 3'59	2♈ 7	3°18	27° 4	19° 2	20° 2	2°36	28°37	26°17	28°17	3°D25	4°59	21°37	n.a.	T 22
W23	21 4 29	14° 3'16	14°41	4°44	28° 6	18°43	20° 2	2°33	28°35	26°19	28°17	3°25	4°56	21°44	n.a.	W23
T 24	21 8 26	15° 2'35	27°31	6° 8	29° 9	18°23	20°R 2	2°31	28°32	26°21	28°17	3°27	4°52	21°51	n.a.	T 24
F 25	21 12 22	16° 1'57	10♉40	7°31	0♋12	18° 4	20° 2	2°28	28°30	26°23	28°17	3°R28	4°49	21°57	n.a.	F 25
S 26	21 16 19	17° 1'21	24°12	8°53	1°15	17°44	20° 2	2°25	28°28	26°25	28°D17	3°27	4°46	22° 4	n.a.	S 26
S 27	21 20 15	18° 0'48	8♊ 9	10°13	2°19	17°24	20° 1	2°23	28°26	26°27	28°17	3°26	4°43	22°11	n.a.	S 27
M28	21 24 12	19° 0'18	22°29	11°33	3°22	17° 5	20° 0	2°20	28°23	26°29	28°17	3°22	4°40	22°17	n.a.	M28
T 29	21 28 8	19°59'50	7♋12	12°52	4°27	16°46	19°59	2°18	28°21	26°32	28°17	3°17	4°36	22°24	n.a.	T 29
W30	21 32 5	20°59'24	22°11	14° 9	5°31	16°27	19°58	2°16	28°19	26°34	28°17	3°10	4°33	22°31	n.a.	W30
T 31	21 36 2	21♌59'01	7♌19	15♍24	6♋36	16♒ 8	19♈57	2♐14	28♐17	26♋36	28♏17	3♎ 4	4♎30	22♐38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	18n53	5s 0	22n 1	1n29	18n 1	3s56	19s 7	5s48	6n27	1s17	24s33	0s43	21s23	0s45	22n15	0n50	19s49	0n22	2s12	2s28	17s31		n.a.
W 2	21 49	18 13	4 59	21 34	1 25	18 14	3 51	19 11	5 49	6 29	1 17	24 33	0 43	21 24	0 45	22 15	0 50	19 49	0 22	2 8	2 26	17 30		n.a.
T 3	21 38	16 14	4 36	21 5	1 20	18 27	3 46	19 16	5 50	6 30	1 18	24 33	0 43	21 24	0 45	22 14	0 50	19 49	0 22	2 4	2 25	17 29		n.a.
F 4	21 28	13 8	3 54	20 35	1 16	18 40	3 41	19 20	5 51	6 32	1 18	24 34	0 43	21 25	0 45	22 14	0 50	19 49	0 22	2 0	2 24	17 29		n.a.
S 5	21 16	9 13	2 57	20 4	1 10	18 52	3 37	19 25	5 52	6 33	1 18	24 34	0 44	21 25	0 45	22 14	0 50	19 49	0 22	1 58	2 23	17 28		n.a.
S 6	21 5	4 50	1 49	19 32	1 5	19 5	3 32	19 30	5 53	6 34	1 18	24 34	0 44	21 26	0 45	22 13	0 50	19 49	0 22	1 56	2 21	17 27		n.a.
M 7	20 53	0 20	0 37	18 59	0 59	19 17	3 27	19 34	5 54	6 35	1 18	24 34	0 44	21 26	0 45	22 13	0 50	19 49	0 22	1 55	2 20	17 26		n.a.
T 8	20 41	4s 2	0n35	18 26	0 54	19 29	3 21	19 39	5 54	6 36	1 18	24 34	0 44	21 27	0 45	22 12	0 50	19 49	0 22	1 55	2 19	17 26		n.a.
W 9	20 28	8 4	1 43	17 52	0 48	19 41	3 16	19 44	5 55	6 37	1 19	24 34	0 44	21 27	0 45	22 12	0 50	19 49	0 22	1 56	2 18	17 25		n.a.
T 10	20 15	11 37	2 44	17 17	0 41	19 53	3 11	19 50	5 55	6 38	1 19	24 35	0 44	21 28	0 45	22 12	0 50	19 49	0 21	1 56	2 16	17 24		n.a.
F 11	20 2	14 32	3 36	16 41	0 35	20 4	3 6	19 55	5 55	6 39	1 19	24 35	0 44	21 28	0 45	22 11	0 50	19 49	0 21	1 55	2 15	17 23		n.a.
S 12	19 48	16 45	4 16	16 5	0 28	20 15	3 1	20 0	5 55	6 40	1 19	24 35	0 44	21 29	0 45	22 11	0 50	19 49	0 21	1 53	2 14	17 23		n.a.
S 13	19 34	18 11	4 45	15 29	0 21	20 25	2 56	20 5	5 55	6 41	1 19	24 35	0 44	21 29	0 45	22 10	0 50	19 49	0 21	1 51	2 12	17 22		n.a.
M14	19 20	18 49	5 1	14 52	0 15	20 36	2 50	20 10	5 54	6 41	1 19	24 35	0 44	21 30	0 45	22 10	0 50	19 49	0 21	1 47	2 11	17 21		n.a.
T 15	19 5	18 36	5 4	14 15	0 8	20 46	2 45	20 16	5 54	6 42	1 20	24 35	0 44	21 30	0 45	22 10	0 50	19 49	0 21	1 43	2 10	17 20		n.a.
W16	18 50	17 35	4 53	13 37	0 0	20 55	2 40	20 21	5 53	6 42	1 20	24 35	0 44	21 31	0 45	22 9	0 50	19 49	0 21	1 39	2 9	17 20		n.a.
T 17	18 34	15 48	4 30	12 59	0s 7	21 4	2 35	20 26	5 52	6 43	1 20	24 36	0 44	21 31	0 45	22 9	0 50	19 49	0 21	1 34	2 7	17 19		n.a.
F 18	18 19	13 20	3 55	12 21	0 14	21 13	2 29	20 31	5 51	6 43	1 20	24 36	0 44	21 32	0 45	22 8	0 50	19 49	0 21	1 30	2 6	17 18		n.a.
S 19	18 3	10 18	3 9	11 43	0 21	21 21	2 24	20 36	5 50	6 43	1 20	24 36	0 44	21 32	0 45	22 8	0 50	19 49	0 21	1 27	2 5	17 17		n.a.
S 20	17 46	6 49	2 14	11 5	0 29	21 29	2 19	20 41	5 49	6 44	1 20	24 36	0 44	21 33	0 45	22 8	0 50	19 49	0 20	1 25	2 3	17 16		n.a.
M21	17 29	3 1	1 13	10 27	0 36	21 36	2 13	20 46	5 47	6 44	1 21	24 36	0 44	21 33	0 45	22 7	0 50	19 49	0 20	1 23	2 2	17 16		n.a.
T 22	17 12	0n58	0 7	9 48	0 44	21 43	2 8	20 51	5 45	6 44	1 21	24 36	0 44	21 34	0 45	22 7	0 50	19 49	0 20	1 23	2 1	17 15		n.a.
W23	16 55	4 58	1s 0	9 10	0 51	21 50	2 3	20 55	5 43	6 44	1 21	24 36	0 44	21 34	0 45	22 6	0 50	19 50	0 20	1 23	2 0	17 14		n.a.
T 24	16 38	8 49	2 6	8 31	0 59	21 56	1 57	21 0	5 41	6 44	1 21	24 36	0 44	21 35	0 45	22 6	0 50	19 50	0 20	1 24	1 58	17 13		n.a.
F 25	16 20	12 20	3 7	7 53	1 6	22 1	1 52	21 4	5 39	6 43	1 21	24 36	0 44	21 35	0 45	22 6	0 50	19 50	0 20	1 24	1 57	17 12		n.a.
S 26	16 2	15 18	4 0	7 15	1 14	22 6	1 47	21 8	5 37	6 43	1 21	24 36	0 44	21 35	0 45	22 5	0 50	19 50	0 20	1 24	1 56	17 12		n.a.
S 27	15 43	17 28	4 40	6 38	1 21	22 11	1 42	21 12	5 34	6 43	1 22	24 37	0 45	21 36	0 45	22 5	0 50	19 50	0 20	1 23	1 54	17 11		n.a.
M28	15 24	18 37	5 4	6 0	1 29	22 14	1 36	21 16	5 32	6 42	1 22	24 37	0 45	21 36	0 45	22 4	0 50	19 50	0 20	1 22	1 53	17 10		n.a.
T 29	15 5	18 33	5 8	5 23	1 36	22 18	1 31	21 19	5 29	6 42	1 22	24 37	0 45	21 37	0 45	22 4	0 50	19 50	0 19	1 20	1 52	17 9		n.a.
W30	14 46	17 13	4 52	4 46	1 43	22 20	1 26	21 22	5 26	6 41	1 22	24 37	0 45	21 37	0 45	22 4	0 50	19 50	0 19	1 17	1 51	17 8		n.a.
T 31	14n27	14n40	4s16	4n10	1s50	22n23	1s21	21s25	5s23	6n41	1s22	24s37	0s45	21s38	0s45	22n 3	0n50	19s50	0n19	1s14	1s49	17s 8		n.a.

Julian Day Number = 1104362.5, Delta T = 10h59m19s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -26°22'37, Lahiri = -27°15'37 Julian Calendar 1 Aug. 1690 BCE == Greg. Calendar 18 July 1690 BCE

The year -1689 astronomical counting style corresponds to year 1690 B.C.E historical counting style.

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SEPTEMBER 1690 BCE (-1689) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 39 58	22♌58'40	22♌24	16♍39	7♋41	15°R50	19°R56	2°R12	28°R15	26♋38	28♏18	2°R58	4♎27	22♑44	n.a.	F 1
S 2	21 43 55	23°58'21	7♍19	17°52	8°46	15♒32	19♈54	2♑10	28♑13	26°40	28°18	2♎54	4°24	22°51	n.a.	S 2
S 3	21 47 51	24°58'04	21°53	19° 3	9°52	15°14	19°52	2° 8	28°11	26°42	28°18	2°52	4°21	22°58	n.a.	S 3
M 4	21 51 48	25°57'49	6♎ 3	20°12	10°58	14°57	19°50	2° 6	28° 9	26°44	28°18	2°D51	4°17	23° 4	n.a.	M 4
T 5	21 55 44	26°57'37	19°46	21°19	12° 4	14°41	19°48	2° 4	28° 6	26°46	28°18	2°52	4°14	23°11	n.a.	T 5
W 6	21 59 41	27°57'26	3♏ 1	22°24	13°10	14°25	19°45	2° 3	28° 4	26°48	28°19	2°54	4°11	23°18	n.a.	W 6
T 7	22 3 37	28°57'17	15°52	23°27	14°17	14° 9	19°42	2° 1	28° 3	26°50	28°19	2°55	4° 8	23°25	n.a.	T 7
F 8	22 7 34	29°57'09	28°23	24°27	15°24	13°54	19°39	2° 0	28° 1	26°52	28°19	2°R56	4° 5	23°31	n.a.	F 8
S 9	22 11 30	0♍57'04	10♐36	25°24	16°31	13°40	19°36	1°59	27°59	26°54	28°20	2°56	4° 2	23°38	n.a.	S 9
S 10	22 15 27	1°57'01	22°39	26°18	17°38	13°27	19°33	1°58	27°57	26°56	28°20	2°54	3°58	23°45	n.a.	S 10
M11	22 19 24	2°56'59	4♑34	27° 8	18°45	13°14	19°30	1°56	27°55	26°57	28°21	2°50	3°55	23°51	n.a.	M11
T 12	22 23 20	3°56'59	16°26	27°55	19°53	13° 2	19°26	1°56	27°53	26°59	28°21	2°46	3°52	23°58	n.a.	T 12
W13	22 27 17	4°57'02	28°18	28°37	21° 1	12°50	19°22	1°55	27°51	27° 1	28°22	2°41	3°49	24° 5	n.a.	W13
T 14	22 31 13	5°57'06	10♒13	29°15	22° 9	12°39	19°18	1°54	27°50	27° 3	28°22	2°36	3°46	24°12	n.a.	T 14
F 15	22 35 10	6°57'12	22°14	29°47	23°17	12°29	19°14	1°53	27°48	27° 5	28°23	2°32	3°42	24°18	n.a.	F 15
S 16	22 39 6	7°57'19	4♓23	0♎14	24°26	12°20	19° 9	1°53	27°46	27° 7	28°23	2°28	3°39	24°25	n.a.	S 16
S 17	22 43 3	8°57'29	16°39	0°34	25°35	12°12	19° 5	1°52	27°45	27° 8	28°24	2°26	3°36	24°32	n.a.	S 17
M18	22 46 59	9°57'41	29° 6	0°47	26°44	12° 4	19° 0	1°52	27°43	27°10	28°25	2°D25	3°33	24°38	n.a.	M18
T 19	22 50 56	10°57'55	11♈44	0°R53	27°53	11°58	18°55	1°52	27°41	27°12	28°25	2°25	3°30	24°45	n.a.	T 19
W20	22 54 52	11°58'11	24°34	0°50	29° 2	11°51	18°50	1°51	27°40	27°14	28°26	2°26	3°27	24°52	n.a.	W20
T 21	22 58 49	12°58'29	7♉37	0°39	0♌11	11°46	18°45	1°D51	27°38	27°15	28°27	2°28	3°23	24°59	n.a.	T 21
F 22	23 2 46	13°58'49	20°55	0°18	1°21	11°42	18°39	1°52	27°37	27°17	28°28	2°29	3°20	25° 5	n.a.	F 22
S 23	23 6 42	14°59'12	4♊30	29♍48	2°31	11°38	18°34	1°52	27°36	27°19	28°28	2°30	3°17	25°12	n.a.	S 23
S 24	23 10 39	15°59'37	18°21	29° 8	3°41	11°35	18°28	1°52	27°34	27°20	28°29	2°R31	3°14	25°19	n.a.	S 24
M25	23 14 35	17° 0'03	2♋29	28°18	4°51	11°33	18°22	1°52	27°33	27°22	28°30	2°30	3°11	25°25	n.a.	M25
T 26	23 18 32	18° 0'33	16°52	27°20	6° 1	11°32	18°16	1°53	27°32	27°23	28°31	2°29	3° 7	25°32	n.a.	T 26
W27	23 22 28	19° 1'04	1♌27	26°13	7°12	11°D32	18°10	1°53	27°30	27°25	28°32	2°27	3° 4	25°39	n.a.	W27
T 28	23 26 25	20° 1'37	16° 9	25° 1	8°22	11°32	18° 3	1°54	27°29	27°27	28°33	2°26	3° 1	25°46	n.a.	T 28
F 29	23 30 21	21° 2'12	0♍51	23°43	9°33	11°33	17°57	1°55	27°28	27°28	28°34	2°24	2°58	25°52	n.a.	F 29
S 30	23 34 18	22♍ 2'49	15♍27	22♍23	10♌44	11♒35	17♈50	1♑56	27♑27	27♋29	28♏35	2♎23	2♎55	25♑59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n 7	11n 8	3s22	3n34	1s57	22n24	1s16	21s28	5s20	6n40	1s22	24s37	0s45	21s38	0s45	22n 3	0n50	19s50	0n19	1s12	1s48	17s 7		n.a.
S 2	13 47	6 55	2 14	2 59	2 4	22 25	1 11	21 30	5 17	6 39	1 22	24 37	0 45	21 39	0 45	22 2	0 50	19 51	0 19	1 10	1 47	17 6		n.a.
S 3	13 27	2 22	0 59	2 25	2 11	22 26	1 6	21 32	5 13	6 38	1 23	24 37	0 45	21 39	0 45	22 2	0 50	19 51	0 19	1 10	1 45	17 5		n.a.
M 4	13 6	2s11	0n17	1 51	2 17	22 25	1 0	21 34	5 10	6 37	1 23	24 37	0 45	21 39	0 45	22 2	0 50	19 51	0 19	1 9	1 44	17 4		n.a.
T 5	12 45	6 28	1 31	1 19	2 24	22 25	0 55	21 36	5 6	6 36	1 23	24 37	0 45	21 40	0 45	22 1	0 51	19 51	0 19	1 10	1 43	17 3		n.a.
W 6	12 24	10 18	2 37	0 47	2 30	22 23	0 51	21 37	5 2	6 35	1 23	24 37	0 45	21 40	0 45	22 1	0 51	19 51	0 19	1 10	1 42	17 3		n.a.
T 7	12 3	13 30	3 33	0 17	2 36	22 21	0 46	21 38	4 59	6 34	1 23	24 37	0 45	21 41	0 45	22 1	0 51	19 51	0 19	1 11	1 40	17 2		n.a.
F 8	11 42	15 59	4 18	0s13	2 41	22 18	0 41	21 39	4 55	6 33	1 23	24 37	0 45	21 41	0 45	22 0	0 51	19 52	0 18	1 11	1 39	17 1		n.a.
S 9	11 20	17 41	4 49	0 40	2 46	22 15	0 36	21 40	4 51	6 32	1 23	24 37	0 45	21 41	0 45	22 0	0 51	19 52	0 18	1 11	1 38	17 0		n.a.
S 10	10 59	18 34	5 8	1 6	2 51	22 11	0 31	21 40	4 47	6 30	1 23	24 37	0 45	21 42	0 45	22 0	0 51	19 52	0 18	1 10	1 36	16 59		n.a.
M11	10 37	18 36	5 13	1 31	2 55	22 7	0 27	21 40	4 43	6 29	1 24	24 37	0 45	21 42	0 45	21 59	0 51	19 52	0 18	1 9	1 35	16 58		n.a.
T 12	10 15	17 50	5 4	1 53	2 59	22 1	0 22	21 40	4 39	6 27	1 24	24 37	0 45	21 42	0 45	21 59	0 51	19 52	0 18	1 7	1 34	16 58		n.a.
W13	9 52	16 17	4 42	2 13	3 2	21 56	0 17	21 39	4 34	6 26	1 24	24 37	0 45	21 43	0 45	21 59	0 51	19 53	0 18	1 5	1 33	16 57		n.a.
T 14	9 30	14 2	4 8	2 30	3 4	21 49	0 13	21 38	4 30	6 24	1 24	24 37	0 45	21 43	0 45	21 58	0 51	19 53	0 18	1 3	1 31	16 56		n.a.
F 15	9 7	11 10	3 23	2 44	3 5	21 42	0 8	21 37	4 26	6 22	1 24	24 37	0 45	21 43	0 45	21 58	0 51	19 53	0 18	1 1	1 30	16 55		n.a.
S 16	8 45	7 47	2 28	2 56	3 6	21 34	0 4	21 36	4 22	6 21	1 24	24 37	0 45	21 44	0 45	21 58	0 51	19 53	0 18	1 0	1 29	16 54		n.a.
S 17	8 22	4 3	1 26	3 4	3 6	21 26	0n 0	21 34	4 17	6 19	1 24	24 38	0 45	21 44	0 45	21 57	0 51	19 54	0 17	0 59	1 27	16 53		n.a.
M18	7 59	0 5	0 18	3 8	3 4	21 17	0 5	21 32	4 13	6 17	1 24	24 38	0 45	21 44	0 45	21 57	0 51	19 54	0 17	0 59	1 26	16 52		n.a.
T 19	7 35	3n56	0s51	3 8	3 2	21 7	0 9	21 30	4 9	6 15	1 24	24 38	0 45	21 45	0 45	21 57	0 51	19 54	0 17	0 59	1 25	16 52		n.a.
W20	7 12	7 51	1 59	3 3	2 58	20 57	0 13	21 27	4 4	6 13	1 24	24 38	0 45	21 45	0 45	21 56	0 51	19 54	0 17	0 59	1 24	16 51		n.a.
T 21	6 49	11 27	3 2	2 53	2 52	20 46	0 17	21 25	4 0	6 11	1 25	24 38	0 45	21 45	0 45	21 56	0 51	19 55	0 17	1 0	1 22	16 50		n.a.
F 22	6 25	14 31	3 57	2 38	2 45	20 35	0 21	21 22	3 56	6 9	1 25	24 38	0 45	21 45	0 45	21 56	0 51	19 55	0 17	1 0	1 21	16 49		n.a.
S 23	6 1	16 52	4 39	2 18	2 36	20 23	0 25	21 19	3 51	6 6	1 25	24 38	0 45	21 46	0 45	21 55	0 51	19 55	0 17	1 1	1 20	16 48		n.a.
S 24	5 37	18 17	5 7	1 52	2 26	20 10	0 29	21 16	3 47	6 4	1 25	24 38	0 45	21 46	0 45	21 55	0 51	19 55	0 17	1 1	1 18	16 47		n.a.
M25	5 14	18 36	5 16	1 20	2 13	19 56	0 33	21 12	3 43	6 2	1 25	24 38	0 45	21 46	0 45	21 55	0 51	19 56	0 17	1 1	1 17	16 46		n.a.
T 26	4 50	17 44	5 6	0 44	1 59	19 42	0 36	21 8	3 39	5 59	1 25	24 38	0 45	21 46	0 45	21 55	0 51	19 56	0 17	1 0	1 16	16 45		n.a.
W27	4 25	15 43	4 37	0 2	1 42	19 28	0 40	21 4	3 34	5 57	1 25	24 38	0 45	21 47	0 45	21 54	0 51	19 56	0 16	1 0	1 15	16 44		n.a.
T 28	4 1	12 39	3 49	0n44	1 25	19 13	0 44	21 0	3 30	5 54	1 25	24 38	0 45	21 47	0 44	21 54	0 51	19 57	0 16	0 59	1 13	16 44		n.a.
F 29	3 37	8 48	2 46	1 33	1 5	18 57	0 47	20 56	3 26	5 52	1 25	24 38	0 45	21 47	0 44	21 54	0 51	19 57	0 16	0 58	1 12	16 43		n.a.
S 30	3n13	4n25	1s33	2n23	0s45	18n41	0n50	20s51	3s22	5n49	1s25	24s38	0s45	21s47	0s44	21n53	0n51	19s57	0n16	0s58	1s11	16s42		n.a.

Julian Day Number = 1104393.5, Delta T = 10h59m17s
Ecliptic obliquity = 23°53'20, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -26°22'33, Lahiri = -27°15'33 Julian Calendar 1 Sept. 1690 BCE == Greg. Calendar 18 Aug. 1690 BCE

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OCTOBER 1690 BCE (-1689) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 38 14	23♍ 3'27	29♍49	21°R 4	11♌55	11♒38	17°R44	1♑57	27°R26	27♋31	28♏36	2°D23	2♎52	26♑ 6	n.a.	S 1
M 2	23 42 11	24° 4'07	13♎54	19♍47	13° 6	11°42	17♈37	1°58	27♑25	27°32	28°37	2♎23	2°48	26°12	n.a.	M 2
T 3	23 46 8	25° 4'49	27°36	18°35	14°17	11°46	17°30	1°59	27°24	27°34	28°38	2°24	2°45	26°19	n.a.	T 3
W 4	23 50 4	26° 5'32	10♏55	17°31	15°28	11°51	17°23	2° 1	27°23	27°35	28°39	2°24	2°42	26°26	n.a.	W 4
T 5	23 54 1	27° 6'17	23°50	16°37	16°40	11°57	17°15	2° 2	27°22	27°36	28°40	2°25	2°39	26°33	n.a.	T 5
F 6	23 57 57	28° 7'03	6♐25	15°53	17°52	12° 4	17° 8	2° 4	27°21	27°38	28°42	2°25	2°36	26°39	n.a.	F 6
S 7	0 1 54	29° 7'50	18°43	15°20	19° 3	12°11	17° 1	2° 5	27°20	27°39	28°43	2°26	2°33	26°46	n.a.	S 7
S 8	0 5 50	0♎ 8'39	0♑47	14°59	20°15	12°19	16°53	2° 7	27°20	27°40	28°44	2°R26	2°29	26°53	n.a.	S 8
M 9	0 9 47	1° 9'29	12°43	14°D50	21°27	12°27	16°46	2° 9	27°19	27°42	28°45	2°26	2°26	26°59	n.a.	M 9
T 10	0 13 43	2°10'20	24°35	14°52	22°39	12°37	16°38	2°11	27°18	27°43	28°46	2°D26	2°23	27° 6	n.a.	T 10
W11	0 17 40	3°11'12	6♒27	15° 5	23°51	12°47	16°30	2°13	27°18	27°44	28°48	2°26	2°20	27°13	n.a.	W11
T 12	0 21 37	4°12'05	18°25	15°27	25° 3	12°58	16°22	2°15	27°17	27°45	28°49	2°26	2°17	27°20	n.a.	T 12
F 13	0 25 33	5°12'59	0♓30	15°58	26°16	13° 9	16°14	2°17	27°17	27°46	28°50	2°26	2°13	27°26	n.a.	F 13
S 14	0 29 30	6°13'55	12°47	16°37	27°28	13°21	16° 7	2°20	27°16	27°47	28°52	2°26	2°10	27°33	n.a.	S 14
S 15	0 33 26	7°14'51	25°18	17°24	28°41	13°33	15°59	2°22	27°16	27°48	28°53	2°27	2° 7	27°40	n.a.	S 15
M16	0 37 23	8°15'49	8♈ 2	18°16	29°53	13°47	15°50	2°25	27°16	27°49	28°55	2°R27	2° 4	27°46	n.a.	M16
T 17	0 41 19	9°16'48	21° 2	19°15	1♍ 6	14° 0	15°42	2°27	27°15	27°50	28°56	2°26	2° 1	27°53	n.a.	T 17
W18	0 45 16	10°17'49	4♉16	20°18	2°19	14°15	15°34	2°30	27°15	27°51	28°57	2°26	1°58	28° 0	n.a.	W18
T 19	0 49 12	11°18'50	17°43	21°25	3°32	14°29	15°26	2°33	27°15	27°52	28°59	2°24	1°54	28° 6	n.a.	T 19
F 20	0 53 9	12°19'54	1♊23	22°35	4°45	14°45	15°18	2°36	27°15	27°53	29° 0	2°23	1°51	28°13	n.a.	F 20
S 21	0 57 6	13°20'58	15°13	23°49	5°58	15° 1	15°10	2°39	27°15	27°54	29° 2	2°22	1°48	28°20	n.a.	S 21
S 22	1 1 2	14°22'04	29°12	25° 6	7°11	15°17	15° 2	2°42	27°D15	27°55	29° 3	2°21	1°45	28°27	n.a.	S 22
M23	1 4 59	15°23'11	13♋18	26°25	8°24	15°34	14°53	2°45	27°15	27°55	29° 5	2°D21	1°42	28°33	n.a.	M23
T 24	1 8 55	16°24'19	27°29	27°45	9°38	15°52	14°45	2°49	27°15	27°56	29° 7	2°21	1°38	28°40	n.a.	T 24
W25	1 12 52	17°25'28	11♌43	29° 8	10°51	16°10	14°37	2°52	27°15	27°57	29° 8	2°22	1°35	28°47	n.a.	W25
T 26	1 16 48	18°26'39	25°58	0♎32	12° 4	16°28	14°29	2°56	27°15	27°58	29°10	2°23	1°32	28°53	n.a.	T 26
F 27	1 20 45	19°27'51	10♍10	1°57	13°18	16°47	14°21	2°59	27°15	27°58	29°11	2°24	1°29	29° 0	n.a.	F 27
S 28	1 24 41	20°29'04	24°17	3°23	14°31	17° 6	14°13	3° 3	27°15	27°59	29°13	2°25	1°26	29° 7	n.a.	S 28
S 29	1 28 38	21°30'17	8♎15	4°50	15°45	17°26	14° 5	3° 7	27°16	28° 0	29°15	2°R25	1°23	29°14	n.a.	S 29
M30	1 32 35	22°31'32	22° 0	6°18	16°59	17°46	13°56	3°11	27°16	28° 0	29°16	2°24	1°19	29°20	n.a.	M30
T 31	1 36 31	23♎32'47	5♏30	7♎46	18♍12	18♒ 7	13♈49	3♑15	27♑17	28♋ 1	29♏18	2♎22	1♎16	29♑27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n48	0s 9	0s14	3n14	0s25	18n24	0n54	20s46	3s18	5n47	1s25	24s38	0s45	21s47	0s44	21n53	0n51	19s58	0n16	0s58	1s 9	16s41		n.a.
M 2	2 24	4 37	1n 3	4 3	0 4	18 7	0 57	20 41	3 13	5 44	1 25	24 38	0 45	21 48	0 44	21 53	0 51	19 58	0 16	0 58	1 8	16 40		n.a.
T 3	1 59	8 43	2 15	4 50	0n16	17 49	1 0	20 36	3 9	5 41	1 25	24 38	0 45	21 48	0 44	21 53	0 51	19 58	0 16	0 58	1 7	16 39		n.a.
W 4	1 35	12 15	3 18	5 34	0 35	17 30	1 3	20 31	3 5	5 38	1 25	24 38	0 45	21 48	0 44	21 52	0 51	19 59	0 16	0 58	1 6	16 38		n.a.
T 5	1 10	15 4	4 8	6 12	0 54	17 11	1 6	20 26	3 1	5 36	1 25	24 38	0 45	21 48	0 44	21 52	0 51	19 59	0 16	0 59	1 4	16 37		n.a.
F 6	0 46	17 6	4 46	6 45	1 10	16 52	1 9	20 20	2 57	5 33	1 25	24 38	0 45	21 48	0 44	21 52	0 51	19 59	0 16	0 59	1 3	16 36		n.a.
S 7	0 21	18 17	5 8	7 11	1 25	16 31	1 12	20 14	2 54	5 30	1 25	24 37	0 45	21 48	0 44	21 52	0 52	20 0	0 15	0 59	1 2	16 35		n.a.
S 8	0s 3	18 36	5 17	7 32	1 38	16 11	1 14	20 8	2 50	5 27	1 25	24 37	0 45	21 48	0 44	21 52	0 52	20 0	0 15	0 59	1 0	16 35		n.a.
M 9	0 28	18 5	5 12	7 46	1 50	15 50	1 17	20 2	2 46	5 24	1 25	24 37	0 45	21 49	0 44	21 51	0 52	20 1	0 15	0 59	0 59	16 34		n.a.
T 10	0 53	16 47	4 54	7 54	1 59	15 28	1 20	19 56	2 42	5 21	1 25	24 37	0 45	21 49	0 44	21 51	0 52	20 1	0 15	0 59	0 58	16 33		n.a.
W11	1 17	14 46	4 23	7 56	2 7	15 6	1 22	19 49	2 38	5 18	1 25	24 37	0 45	21 49	0 44	21 51	0 52	20 1	0 15	0 59	0 57	16 32		n.a.
T 12	1 42	12 6	3 41	7 53	2 13	14 44	1 24	19 42	2 35	5 15	1 25	24 37	0 45	21 49	0 44	21 51	0 52	20 2	0 15	0 59	0 55	16 31		n.a.
F 13	2 7	8 53	2 48	7 45	2 18	14 21	1 27	19 36	2 31	5 12	1 25	24 37	0 45	21 49	0 44	21 51	0 52	20 2	0 15	0 59	0 54	16 30		n.a.
S 14	2 31	5 14	1 47	7 32	2 21	13 58	1 29	19 29	2 28	5 9	1 25	24 37	0 45	21 49	0 44	21 50	0 52	20 2	0 15	0 59	0 53	16 29		n.a.
S 15	2 56	1 18	0 40	7 15	2 23	13 34	1 31	19 22	2 24	5 6	1 25	24 37	0 45	21 49	0 44	21 50	0 52	20 3	0 15	0 59	0 51	16 28		n.a.
M16	3 20	2n46	0s31	6 55	2 24	13 10	1 33	19 15	2 21	5 3	1 25	24 37	0 45	21 49	0 44	21 50	0 52	20 3	0 15	0 59	0 50	16 27		n.a.
T 17	3 45	6 48	1 41	6 32	2 24	12 45	1 35	19 7	2 17	5 0	1 25	24 37	0 45	21 49	0 44	21 50	0 52	20 4	0 14	0 59	0 49	16 26		n.a.
W18	4 9	10 33	2 48	6 6	2 23	12 20	1 36	19 0	2 14	4 57	1 25	24 37	0 45	21 49	0 44	21 50	0 52	20 4	0 14	0 59	0 48	16 25		n.a.
T 19	4 33	13 50	3 46	5 37	2 21	11 55	1 38	18 52	2 11	4 54	1 24	24 37	0 45	21 49	0 44	21 50	0 52	20 5	0 14	0 58	0 46	16 24		n.a.
F 20	4 58	16 24	4 32	5 6	2 18	11 29	1 40	18 44	2 7	4 50	1 24	24 37	0 45	21 49	0 44	21 49	0 52	20 5	0 14	0 58	0 45	16 23		n.a.
S 21	5 22	18 2	5 3	4 33	2 15	11 3	1 41	18 37	2 4	4 47	1 24	24 37	0 45	21 49	0 44	21 49	0 52	20 5	0 14	0 57	0 44	16 22		n.a.
S 22	5 46	18 37	5 16	3 59	2 11	10 37	1 42	18 29	2 1	4 44	1 24	24 37	0 45	21 49	0 44	21 49	0 52	20 6	0 14	0 57	0 42	16 21		n.a.
M23	6 10	18 3	5 11	3 23	2 7	10 10	1 44	18 20	1 58	4 41	1 24	24 37	0 45	21 49	0 44	21 49	0 52	20 6	0 14	0 57	0 41	16 20		n.a.
T 24	6 34	16 22	4 47	2 46	2 2	9 43	1 45	18 12	1 55	4 38	1 24	24 37	0 45	21 49	0 44	21 49	0 52	20 7	0 14	0 57	0 40	16 19		n.a.
W25	6 58	13 40	4 5	2 8	1 57	9 16	1 46	18 4	1 52	4 35	1 24	24 37	0 45	21 49	0 44	21 49	0 52	20 7	0 14	0 57	0 39	16 19		n.a.
T 26	7 22	10 9	3 8	1 30	1 52	8 48	1 47	17 55	1 49	4 32	1 24	24 37	0 45	21 49	0 44	21 49	0 52	20 8	0 14	0 58	0 37	16 18		n.a.
F 27	7 45	6 3	2 0	0 50	1 46	8 20	1 48	17 47	1 46	4 29	1 23	24 37	0 45	21 49	0 44	21 49	0 52	20 8	0 13	0 58	0 36	16 17		n.a.
S 28	8 9	1 38	0 45	0 10	1 40	7 52	1 49	17 38	1 43	4 26	1 23	24 36	0 45	21 49	0 44	21 49	0 52	20 9	0 13	0 59	0 35	16 16		n.a.
S 29	8 32	2s50	0n32	0s31	1 34	7 24	1 50	17 29	1 40	4 23	1 23	24 36	0 45	21 49	0 44	21 48	0 52	20 9	0 13	0 59	0 33	16 15		n.a.
M30	8 55	7 5	1 46	1 12	1 28	6 55	1 50	17 20	1 37	4 20	1 23	24 36	0 45	21 48	0 43	21 48	0 52	20 9	0 13	0 58	0 32	16 14		n.a.
T 31	9s19	10s54	2n52	1s54	1n22	6n27	1n51	17s11	1s35	4n17	1s23	24s36	0s45	21s48	0s43	21n48	0n52	20s10	0n13	0s57	0s31	16s13		n.a.

Julian Day Number = 1104423.5, Delta T = 10h59m15s
Ecliptic obliquity = 23°53'20, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -26°22'28, Lahiri = -27°15'29 Julian Calendar 1 Oct. 1690 BCE == Greg. Calendar 17 Sept. 1690 BCE

The year -1689 astronomical counting style corresponds to year 1690 B.C.E historical counting style.

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NOVEMBER 1690 BCE (-1689) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 40 28	24♎34'03	18♏42	9♎15	19♍26	18♒28	13°R41	3♑19	27♑17	28♋ 1	29♏20	2°R19	1♎13	29♑34	n.a.	W 1
T 2	1 44 24	25°35'19	1♐35	10°45	20°40	18°50	13♈33	3°23	27°18	28° 2	29°22	2♎15	1°10	29°40	n.a.	T 2
F 3	1 48 21	26°36'36	14°11	12°15	21°54	19°12	13°25	3°27	27°18	28° 2	29°23	2°11	1° 7	29°47	n.a.	F 3
S 4	1 52 17	27°37'53	26°30	13°45	23° 8	19°34	13°17	3°31	27°19	28° 2	29°25	2° 7	1° 4	29°54	n.a.	S 4
S 5	1 56 14	28°39'10	8♑36	15°16	24°22	19°57	13°10	3°36	27°20	28° 3	29°27	2° 4	1° 0	0♒ 1	n.a.	S 5
M 6	2 0 10	29°40'28	20°32	16°47	25°36	20°20	13° 2	3°40	27°20	28° 3	29°29	2° 3	0°57	0° 7	n.a.	M 6
T 7	2 4 7	0♏41'46	2♒24	18°18	26°50	20°43	12°54	3°45	27°21	28° 3	29°31	2°D 2	0°54	0°14	n.a.	T 7
W 8	2 8 4	1°43'04	14°15	19°50	28° 4	21° 7	12°47	3°50	27°22	28° 4	29°32	2° 3	0°51	0°21	n.a.	W 8
T 9	2 12 0	2°44'22	26°12	21°22	29°18	21°31	12°40	3°54	27°23	28° 4	29°34	2° 5	0°48	0°27	n.a.	T 9
F 10	2 15 57	3°45'39	8♓19	22°54	0♎32	21°55	12°33	3°59	27°24	28° 4	29°36	2° 6	0°44	0°34	n.a.	F 10
S 11	2 19 53	4°46'57	20°40	24°26	1°46	22°20	12°26	4° 4	27°25	28° 4	29°38	2° 8	0°41	0°41	n.a.	S 11
S 12	2 23 50	5°48'15	3♈19	25°58	3° 1	22°45	12°19	4° 9	27°26	28° 4	29°40	2°R 9	0°38	0°47	n.a.	S 12
M13	2 27 46	6°49'33	16°17	27°31	4°15	23°11	12°12	4°14	27°27	28° 4	29°42	2° 8	0°35	0°54	n.a.	M13
T 14	2 31 43	7°50'51	29°37	29° 4	5°29	23°36	12° 5	4°19	27°28	28° 4	29°44	2° 5	0°32	1° 1	n.a.	T 14
W15	2 35 40	8°52'09	13♉16	0♏37	6°44	24° 2	11°59	4°24	27°29	28°R 4	29°46	2° 0	0°29	1° 8	n.a.	W15
T 16	2 39 36	9°53'28	27°13	2°11	7°58	24°28	11°52	4°29	27°30	28° 4	29°48	1°55	0°25	1°14	n.a.	T 16
F 17	2 43 33	10°54'46	11♊22	3°44	9°12	24°55	11°46	4°35	27°32	28° 4	29°49	1°48	0°22	1°21	n.a.	F 17
S 18	2 47 29	11°56'05	25°40	5°18	10°27	25°22	11°40	4°40	27°33	28° 4	29°51	1°42	0°19	1°28	n.a.	S 18
S 19	2 51 26	12°57'23	10♋ 0	6°53	11°41	25°49	11°34	4°46	27°34	28° 4	29°53	1°36	0°16	1°34	n.a.	S 19
M20	2 55 22	13°58'42	24°18	8°27	12°56	26°16	11°28	4°51	27°36	28° 4	29°55	1°33	0°13	1°41	n.a.	M20
T 21	2 59 19	15° 0'01	8♌32	10° 2	14°10	26°43	11°22	4°57	27°37	28° 4	29°57	1°31	0°10	1°48	n.a.	T 21
W22	3 3 15	16° 1'20	22°38	11°37	15°25	27°11	11°17	5° 2	27°39	28° 3	29°59	1°D31	0° 6	1°54	n.a.	W22
T 23	3 7 12	17° 2'39	6♍35	13°13	16°39	27°39	11°11	5° 8	27°40	28° 3	0♐ 1	1°32	0° 3	2° 1	n.a.	T 23
F 24	3 11 9	18° 3'58	20°24	14°49	17°54	28° 7	11° 6	5°14	27°42	28° 3	0° 3	1°33	29♍59	2° 8	n.a.	F 24
S 25	3 15 5	19° 5'17	4♎ 3	16°25	19° 8	28°36	11° 1	5°20	27°44	28° 2	0° 5	1°R34	29°57	2°15	n.a.	S 25
S 26	3 19 2	20° 6'36	17°33	18° 2	20°23	29° 4	10°56	5°26	27°45	28° 2	0° 7	1°32	29°54	2°21	n.a.	S 26
M27	3 22 58	21° 7'54	0♏53	19°39	21°37	29°33	10°52	5°32	27°47	28° 2	0° 9	1°29	29°50	2°28	n.a.	M27
T 28	3 26 55	22° 9'13	14° 1	21°16	22°52	0♓ 2	10°47	5°38	27°49	28° 1	0°11	1°23	29°47	2°35	n.a.	T 28
W29	3 30 51	23°10'30	26°56	22°54	24° 7	0°31	10°43	5°44	27°51	28° 1	0°13	1°14	29°44	2°41	n.a.	W29
T 30	3 34 48	24♏11'48	9♐39	24♏33	25♎21	1♓ 1	10♈39	5♑50	27♑53	28♋ 0	0♐15	1♎ 4	29♍41	2♒48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s42	14s 4	3n48	2s35	1n15	5n57	1n51	17s 2	1s32	4n14	1s23	24s36	0s45	21s48	0s43	21n48	0n53	20s10	0n13	0s56	0s30	16s12		n.a.
T 2	10 4	16 27	4 30	3 17	1 8	5 28	1 52	16 52	1 29	4 11	1 22	24 36	0 45	21 48	0 43	21 48	0 53	20 11	0 13	0 55	0 28	16 11		n.a.
F 3	10 27	17 59	4 59	3 59	1 2	4 59	1 52	16 43	1 27	4 8	1 22	24 36	0 45	21 48	0 43	21 48	0 53	20 11	0 13	0 53	0 27	16 10		n.a.
S 4	10 49	18 38	5 12	4 41	0 55	4 29	1 52	16 33	1 24	4 5	1 22	24 36	0 45	21 48	0 43	21 48	0 53	20 12	0 13	0 52	0 26	16 9		n.a.
S 5	11 12	18 25	5 12	5 23	0 48	4 0	1 52	16 24	1 21	4 2	1 22	24 36	0 45	21 48	0 43	21 48	0 53	20 12	0 13	0 50	0 24	16 8		n.a.
M 6	11 34	17 23	4 58	6 5	0 41	3 30	1 52	16 14	1 19	3 59	1 22	24 36	0 45	21 47	0 43	21 48	0 53	20 13	0 13	0 50	0 23	16 7		n.a.
T 7	11 56	15 36	4 31	6 47	0 34	3 0	1 52	16 4	1 17	3 57	1 21	24 35	0 45	21 47	0 43	21 48	0 53	20 13	0 12	0 50	0 22	16 6		n.a.
W 8	12 18	13 9	3 53	7 28	0 27	2 29	1 52	15 54	1 14	3 54	1 21	24 35	0 45	21 47	0 43	21 48	0 53	20 14	0 12	0 50	0 21	16 5		n.a.
T 9	12 39	10 8	3 4	8 10	0 21	1 59	1 52	15 44	1 12	3 51	1 21	24 35	0 45	21 47	0 43	21 48	0 53	20 14	0 12	0 50	0 19	16 4		n.a.
F 10	13 0	6 39	2 7	8 51	0 14	1 29	1 52	15 33	1 9	3 49	1 21	24 35	0 45	21 47	0 43	21 48	0 53	20 15	0 12	0 51	0 18	16 3		n.a.
S 11	13 21	2 49	1 2	9 32	0 7	0 59	1 51	15 23	1 7	3 46	1 21	24 35	0 45	21 46	0 43	21 48	0 53	20 15	0 12	0 52	0 17	16 2		n.a.
S 12	13 42	1n15	0s 6	10 13	0 0	0 28	1 51	15 12	1 5	3 43	1 20	24 35	0 46	21 46	0 43	21 48	0 53	20 16	0 12	0 52	0 15	16 1		n.a.
M13	14 3	5 21	1 16	10 53	0s 6	0s 2	1 50	15 2	1 3	3 41	1 20	24 35	0 46	21 46	0 43	21 48	0 53	20 16	0 12	0 52	0 14	16 0		n.a.
T 14	14 23	9 18	2 24	11 33	0 13	0 33	1 49	14 51	1 0	3 39	1 20	24 35	0 46	21 46	0 43	21 48	0 53	20 17	0 12	0 51	0 13	15 59		n.a.
W15	14 43	12 52	3 25	12 13	0 20	1 4	1 49	14 40	0 58	3 36	1 20	24 34	0 46	21 45	0 43	21 48	0 53	20 17	0 12	0 49	0 12	15 58		n.a.
T 16	15 3	15 46	4 15	12 52	0 26	1 34	1 48	14 30	0 56	3 34	1 19	24 34	0 46	21 45	0 43	21 48	0 53	20 18	0 12	0 46	0 10	15 57		n.a.
F 17	15 23	17 46	4 50	13 30	0 32	2 5	1 47	14 19	0 54	3 32	1 19	24 34	0 46	21 45	0 43	21 48	0 53	20 18	0 12	0 44	0 9	15 56		n.a.
S 18	15 42	18 41	5 8	14 8	0 38	2 35	1 46	14 7	0 52	3 29	1 19	24 34	0 46	21 44	0 43	21 48	0 53	20 19	0 11	0 41	0 8	15 55		n.a.
S 19	16 1	18 25	5 6	14 46	0 45	3 6	1 45	13 56	0 50	3 27	1 19	24 34	0 46	21 44	0 43	21 48	0 53	20 19	0 11	0 39	0 6	15 54		n.a.
M20	16 20	16 58	4 46	15 23	0 51	3 36	1 44	13 45	0 48	3 25	1 18	24 33	0 46	21 44	0 43	21 48	0 53	20 20	0 11	0 38	0 5	15 53		n.a.
T 21	16 38	14 29	4 8	15 59	0 56	4 7	1 43	13 34	0 46	3 23	1 18	24 33	0 46	21 43	0 43	21 49	0 53	20 20	0 11	0 37	0 4	15 52		n.a.
W22	16 57	11 10	3 15	16 35	1 2	4 37	1 42	13 22	0 44	3 21	1 18	24 33	0 46	21 43	0 43	21 49	0 53	20 21	0 11	0 37	0 3	15 51		n.a.
T 23	17 14	7 14	2 11	17 10	1 7	5 7	1 40	13 11	0 42	3 19	1 17	24 33	0 46	21 43	0 43	21 49	0 53	20 21	0 11	0 37	0 1	15 50		n.a.
F 24	17 32	2 57	1 0	17 44	1 13	5 38	1 39	12 59	0 41	3 18	1 17	24 33	0 46	21 42	0 43	21 49	0 54	20 22	0 11	0 38	0n 0	15 49		n.a.
S 25	17 49	1s26	0n13	18 18	1 18	6 8	1 37	12 47	0 39	3 16	1 17	24 32	0 46	21 42	0 43	21 49	0 54	20 22	0 11	0 38	0 1	15 47		n.a.
S 26	18 6	5 42	1 25	18 51	1 23	6 38	1 36	12 35	0 37	3 14	1 17	24 32	0 46	21 42	0 43	21 49	0 54	20 23	0 11	0 37	0 3	15 46		n.a.
M27	18 23	9 38	2 31	19 23	1 27	7 8	1 34	12 23	0 35	3 13	1 16	24 32	0 46	21 41	0 43	21 49	0 54	20 24	0 11	0 36	0 4	15 45		n.a.
T 28	18 39	13 2	3 28	19 53	1 32	7 37	1 33	12 11	0 33	3 11	1 16	24 32	0 46	21 41	0 43	21 49	0 54	20 24	0 10	0 33	0 5	15 44		n.a.
W29	18 55	15 44	4 13	20 23	1 36	8 7	1 31	11 59	0 32	3 10	1 16	24 32	0 46	21 41	0 43	21 49	0 54	20 25	0 10	0 30	0 6	15 43		n.a.
T 30	19s10	17s38	4n44	20s52	1s40	8s36	1n29	11s47	0s30	3n 8	1s15	24s31	0s46	21s40	0s42	21n50	0n54	20s25	0n10	0s26	0n 8	15s42		n.a.

Julian Day Number = 1104454.5, Delta T = 10h59m13s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -26°22'24, Lahiri = -27°15'24 Julian Calendar 1 Nov. 1690 BCE == Greg. Calendar 18 Oct. 1690 BCE

The year -1689 astronomical counting style corresponds to year 1690 B.C.E historical counting style.

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DECEMBER 1690 BCE (-1689) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 38 45	25♏13'04	22♐ 7	26♏12	26♎36	1♓31	10°R35	5♑56	27♑55	28°R 0	0♐17	0°R53	29♍38	2♒55	n.a.	F 1
S 2	3 42 41	26°14'20	4♑23	27°51	27°51	2° 0	10♈31	6° 2	27°57	27♋59	0°19	0♎43	29°35	3° 2	n.a.	S 2
S 3	3 46 38	27°15'36	16°27	29°31	29° 5	2°30	10°28	6° 8	27°59	27°59	0°21	0°34	29°31	3° 8	n.a.	S 3
M 4	3 50 34	28°16'50	28°23	1♐11	0♏20	3° 1	10°24	6°15	28° 1	27°58	0°23	0°27	29°28	3°15	n.a.	M 4
T 5	3 54 31	29°18'03	10♒13	2°52	1°34	3°31	10°21	6°21	28° 3	27°57	0°25	0°22	29°25	3°22	n.a.	T 5
W 6	3 58 27	0♐19'15	22° 3	4°33	2°49	4° 2	10°18	6°28	28° 5	27°57	0°27	0°20	29°22	3°28	n.a.	W 6
T 7	4 2 24	1°20'26	3♓57	6°15	4° 4	4°32	10°15	6°34	28° 7	27°56	0°29	0°D20	29°19	3°35	n.a.	T 7
F 8	4 6 20	2°21'36	16° 1	7°57	5°18	5° 3	10°13	6°41	28° 9	27°55	0°32	0°20	29°15	3°42	n.a.	F 8
S 9	4 10 17	3°22'45	28°20	9°39	6°33	5°34	10°10	6°47	28°12	27°54	0°34	0°R21	29°12	3°48	n.a.	S 9
S 10	4 14 14	4°23'53	11♈ 0	11°22	7°48	6° 5	10° 8	6°54	28°14	27°54	0°36	0°21	29° 9	3°55	n.a.	S 10
M11	4 18 10	5°24'59	24° 3	13° 5	9° 2	6°37	10° 6	7° 1	28°16	27°53	0°38	0°18	29° 6	4° 2	n.a.	M11
T 12	4 22 7	6°26'05	7♉33	14°49	10°17	7° 8	10° 5	7° 7	28°19	27°52	0°40	0°13	29° 3	4° 9	n.a.	T 12
W13	4 26 3	7°27'09	21°28	16°32	11°32	7°40	10° 3	7°14	28°21	27°51	0°42	0° 5	29° 0	4°15	n.a.	W13
T 14	4 30 0	8°28'12	5♊48	18°16	12°46	8°12	10° 2	7°21	28°23	27°50	0°44	29♍55	28°56	4°22	n.a.	T 14
F 15	4 33 56	9°29'14	20°24	20° 0	14° 1	8°43	10° 0	7°28	28°26	27°49	0°46	29°44	28°53	4°29	n.a.	F 15
S 16	4 37 53	10°30'15	5♋11	21°43	15°16	9°15	10° 0	7°35	28°28	27°48	0°48	29°33	28°50	4°35	n.a.	S 16
S 17	4 41 50	11°31'15	20° 0	23°27	16°30	9°48	9°59	7°41	28°31	27°47	0°50	29°23	28°47	4°42	n.a.	S 17
M18	4 45 46	12°32'13	4♌42	25°10	17°45	10°20	9°58	7°48	28°34	27°46	0°52	29°16	28°44	4°49	n.a.	M18
T 19	4 49 43	13°33'11	19°11	26°52	19° 0	10°52	9°58	7°55	28°36	27°45	0°54	29°12	28°41	4°55	n.a.	T 19
W20	4 53 39	14°34'08	3♍25	28°33	20°14	11°25	9°D58	8° 2	28°39	27°44	0°56	29° 9	28°37	5° 2	n.a.	W20
T 21	4 57 36	15°35'04	17°20	0♑13	21°29	11°57	9°58	8° 9	28°41	27°43	0°58	29°D 9	28°34	5° 9	n.a.	T 21
F 22	5 1 32	16°35'59	0♎59	1°51	22°44	12°30	9°58	8°16	28°44	27°42	1° 0	29°R 9	28°31	5°15	n.a.	F 22
S 23	5 5 29	17°36'52	14°22	3°27	23°58	13° 3	9°59	8°24	28°47	27°40	1° 2	29° 8	28°28	5°22	n.a.	S 23
S 24	5 9 25	18°37'45	27°32	5° 0	25°13	13°36	9°59	8°31	28°50	27°39	1° 4	29° 6	28°25	5°29	n.a.	S 24
M25	5 13 22	19°38'36	10♏29	6°31	26°28	14° 9	10° 0	8°38	28°52	27°38	1° 5	29° 0	28°21	5°36	n.a.	M25
T 26	5 17 19	20°39'26	23°16	7°58	27°42	14°42	10° 1	8°45	28°55	27°37	1° 7	28°51	28°18	5°42	n.a.	T 26
W27	5 21 15	21°40'15	5♐52	9°20	28°57	15°15	10° 3	8°52	28°58	27°36	1° 9	28°40	28°15	5°49	n.a.	W27
T 28	5 25 12	22°41'02	18°18	10°37	0♐12	15°48	10° 4	8°59	29° 1	27°34	1°11	28°26	28°12	5°56	n.a.	T 28
F 29	5 29 8	23°41'48	0♑35	11°49	1°26	16°22	10° 6	9° 7	29° 4	27°33	1°13	28°11	28° 9	6° 2	n.a.	F 29
S 30	5 33 5	24°42'32	12°42	12°54	2°41	16°55	10° 8	9°14	29° 7	27°32	1°15	27°57	28° 6	6° 9	n.a.	S 30
S 31	5 37 1	25♐43'15	24♑41	13♑52	3♐55	17♓29	10♈10	9♑21	29♑10	27♋30	1♐17	27♍44	28♍ 2	6♒16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s26	18s38	5n 2	21s20	1s44	9s 5	1n28	11s35	0s28	3n 7	1s15	24s31	0s46	21s40	0s42	21n50	0n54	20s26	0n10	0s22	0n 9	15s41		n.a.
S 2	19 40	18 44	5 5	21 47	1 47	9 34	1 26	11 22	0 27	3 6	1 15	24 31	0 46	21 39	0 42	21 50	0 54	20 26	0 10	0 17	0 10	15 40		n.a.
S 3	19 55	18 0	4 54	22 13	1 50	10 3	1 24	11 10	0 25	3 5	1 14	24 31	0 46	21 39	0 42	21 50	0 54	20 27	0 10	0 14	0 12	15 39		n.a.
M 4	20 9	16 28	4 30	22 37	1 53	10 31	1 22	10 57	0 24	3 4	1 14	24 30	0 46	21 38	0 42	21 50	0 54	20 27	0 10	0 11	0 13	15 38		n.a.
T 5	20 23	14 15	3 55	23 0	1 55	11 0	1 20	10 45	0 22	3 3	1 14	24 30	0 46	21 38	0 42	21 50	0 54	20 28	0 10	0 9	0 14	15 37		n.a.
W 6	20 36	11 26	3 10	23 22	1 57	11 28	1 18	10 32	0 20	3 2	1 14	24 30	0 46	21 37	0 42	21 51	0 54	20 28	0 10	0 8	0 15	15 36		n.a.
T 7	20 49	8 8	2 16	23 43	1 59	11 55	1 16	10 19	0 19	3 1	1 13	24 29	0 46	21 37	0 42	21 51	0 54	20 29	0 10	0 8	0 17	15 35		n.a.
F 8	21 1	4 27	1 16	24 1	2 0	12 23	1 14	10 6	0 18	3 0	1 13	24 29	0 46	21 36	0 42	21 51	0 54	20 29	0 10	0 8	0 18	15 34		n.a.
S 9	21 13	0 31	0 11	24 19	2 1	12 50	1 12	9 53	0 16	3 0	1 13	24 29	0 46	21 36	0 42	21 51	0 54	20 30	0 9	0 9	0 19	15 33		n.a.
S 10	21 25	3n34	0s57	24 34	2 2	13 17	1 9	9 40	0 15	2 59	1 12	24 28	0 46	21 36	0 42	21 51	0 54	20 30	0 9	0 8	0 21	15 32		n.a.
M11	21 36	7 36	2 3	24 48	2 2	13 43	1 7	9 27	0 13	2 59	1 12	24 28	0 46	21 35	0 42	21 52	0 54	20 31	0 9	0 7	0 22	15 31		n.a.
T 12	21 47	11 23	3 4	25 0	2 1	14 9	1 5	9 14	0 12	2 58	1 12	24 28	0 46	21 34	0 42	21 52	0 54	20 31	0 9	0 5	0 23	15 29		n.a.
W13	21 58	14 40	3 57	25 11	2 0	14 35	1 2	9 1	0 10	2 58	1 11	24 27	0 46	21 34	0 42	21 52	0 54	20 32	0 9	0 2	0 24	15 28		n.a.
T 14	22 8	17 9	4 36	25 19	1 58	15 1	1 0	8 48	0 9	2 58	1 11	24 27	0 46	21 33	0 42	21 52	0 54	20 32	0 9	0n 2	0 26	15 27		n.a.
F 15	22 17	18 35	4 58	25 26	1 56	15 26	0 58	8 34	0 8	2 57	1 11	24 27	0 46	21 33	0 42	21 52	0 54	20 33	0 9	0 6	0 27	15 26		n.a.
S 16	22 26	18 47	5 0	25 30	1 53	15 50	0 55	8 21	0 6	2 57	1 10	24 26	0 46	21 32	0 42	21 53	0 54	20 33	0 9	0 11	0 28	15 25		n.a.
S 17	22 35	17 42	4 43	25 32	1 49	16 14	0 53	8 7	0 5	2 57	1 10	24 26	0 47	21 32	0 42	21 53	0 54	20 34	0 9	0 15	0 30	15 24		n.a.
M18	22 43	15 28	4 7	25 33	1 45	16 38	0 50	7 54	0 4	2 57	1 10	24 26	0 47	21 31	0 42	21 53	0 54	20 34	0 9	0 18	0 31	15 23		n.a.
T 19	22 51	12 16	3 15	25 31	1 40	17 2	0 48	7 40	0 3	2 58	1 9	24 25	0 47	21 31	0 42	21 53	0 54	20 35	0 9	0 20	0 32	15 22		n.a.
W20	22 59	8 24	2 12	25 27	1 34	17 25	0 45	7 26	0 1	2 58	1 9	24 25	0 47	21 30	0 42	21 54	0 55	20 35	0 8	0 20	0 33	15 21		n.a.
T 21	23 5	4 8	1 2	25 21	1 27	17 47	0 43	7 13	0 0	2 58	1 9	24 25	0 47	21 30	0 42	21 54	0 55	20 36	0 8	0 21	0 35	15 20		n.a.
F 22	23 12	0s15	0n10	25 12	1 20	18 9	0 40	6 59	0n 1	2 59	1 8	24 24	0 47	21 29	0 42	21 54	0 55	20 36	0 8	0 21	0 36	15 18		n.a.
S 23	23 18	4 33	1 20	25 2	1 12	18 30	0 38	6 45	0 2	2 59	1 8	24 24	0 47	21 28	0 42	21 54	0 55	20 37	0 8	0 21	0 37	15 17		n.a.
S 24	23 23	8 33	2 24	24 50	1 2	18 51	0 35	6 31	0 3	3 0	1 8	24 23	0 47	21 28	0 42	21 55	0 55	20 37	0 8	0 22	0 39	15 16		n.a.
M25	23 29	12 5	3 20	24 36	0 52	19 12	0 33	6 17	0 4	3 0	1 7	24 23	0 47	21 27	0 42	21 55	0 55	20 38	0 8	0 24	0 40	15 15		n.a.
T 26	23 33	15 0	4 5	24 20	0 41	19 32	0 30	6 3	0 5	3 1	1 7	24 22	0 47	21 27	0 42	21 55	0 55	20 38	0 8	0 28	0 41	15 14		n.a.
W27	23 37	17 9	4 37	24 2	0 29	19 51	0 27	5 49	0 7	3 2	1 7	24 22	0 47	21 26	0 42	21 56	0 55	20 39	0 8	0 33	0 42	15 13		n.a.
T 28	23 41	18 28	4 55	23 43	0 16	20 10	0 25	5 35	0 8	3 3	1 6	24 22	0 47	21 25	0 42	21 56	0 55	20 39	0 8	0 38	0 44	15 12		n.a.
F 29	23 44	18 54	4 59	23 23	0 2	20 28	0 22	5 21	0 9	3 4	1 6	24 21	0 47	21 25	0 42	21 56	0 55	20 40	0 8	0 44	0 45	15 11		n.a.
S 30	23 47	18 27	4 50	23 3	0n12	20 46	0 20	5 7	0 10	3 5	1 6	24 21	0 47	21 24	0 42	21 56	0 55	20 40	0 8	0 50	0 46	15 10		n.a.
S 31	23s49	17s12	4n28	22s42	0n28	21s 3	0n17	4s52	0n11	3n 6	1s 5	24s20	0s47	21s23	0s42	21n57	0n55	20s41	0n 7	0n55	0n48	15s 8		n.a.

Julian Day Number = 1104484.5, Delta T = 10h59m11s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -26°22'20, Lahiri = -27°15'20 Julian Calendar 1 Dec. 1690 BCE == Greg. Calendar 17 Nov. 1690 BCE

The year -1689 astronomical counting style corresponds to year 1690 B.C.E historical counting style.

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JANUARY 1689 BCE (-1688) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 40 58	26♐43'55	6♒34	14♑43	5♐10	18♓ 2	10♈12	9♑28	29♑13	27°R29	1♐19	27°R33	27♍59	6♒22	n.a.	M 1
T 2	5 44 55	27°44'34	18°23	15°24	6°25	18°36	10°15	9°36	29°16	27♋28	1°21	27♍25	27°56	6°29	n.a.	T 2
W 3	5 48 51	28°45'11	0♓11	15°56	7°39	19°10	10°17	9°43	29°19	27°26	1°23	27°21	27°53	6°36	n.a.	W 3
T 4	5 52 48	29°45'46	12° 3	16°19	8°54	19°44	10°20	9°50	29°22	27°25	1°24	27°18	27°50	6°43	n.a.	T 4
F 5	5 56 44	0♑46'19	24° 4	16°31	10° 8	20°18	10°23	9°58	29°25	27°23	1°26	27°18	27°47	6°49	n.a.	F 5
S 6	6 0 41	1°46'50	6♈19	16°R33	11°23	20°52	10°26	10° 5	29°28	27°22	1°28	27°18	27°43	6°56	n.a.	S 6
S 7	6 4 37	2°47'18	18°55	16°25	12°37	21°26	10°30	10°13	29°31	27°20	1°30	27°17	27°40	7° 3	n.a.	S 7
M 8	6 8 34	3°47'45	1♉54	16° 6	13°52	22° 0	10°34	10°20	29°34	27°19	1°32	27°15	27°37	7° 9	n.a.	M 8
T 9	6 12 30	4°48'10	15°22	15°38	15° 6	22°35	10°37	10°27	29°38	27°17	1°33	27°10	27°34	7°16	n.a.	T 9
W10	6 16 27	5°48'32	29°20	15° 0	16°21	23° 9	10°41	10°35	29°41	27°16	1°35	27° 2	27°31	7°23	n.a.	W10
T 11	6 20 23	6°48'53	13♊47	14°15	17°35	23°43	10°46	10°42	29°44	27°14	1°37	26°52	27°27	7°29	n.a.	T 11
F 12	6 24 20	7°49'11	28°37	13°23	18°50	24°18	10°50	10°50	29°47	27°13	1°39	26°41	27°24	7°36	n.a.	F 12
S 13	6 28 17	8°49'28	13♋43	12°25	20° 4	24°52	10°54	10°57	29°50	27°11	1°40	26°29	27°21	7°43	n.a.	S 13
S 14	6 32 13	9°49'43	28°54	11°23	21°19	25°27	10°59	11° 4	29°54	27°10	1°42	26°19	27°18	7°49	n.a.	S 14
M15	6 36 10	10°49'55	14♌ 0	10°19	22°33	26° 2	11° 4	11°12	29°57	27° 8	1°44	26°11	27°15	7°56	n.a.	M15
T 16	6 40 6	11°50'06	28°51	9°15	23°48	26°36	11° 9	11°19	0♒ 0	27° 7	1°45	26° 6	27°12	8° 3	n.a.	T 16
W17	6 44 3	12°50'15	13♍21	8°11	25° 2	27°11	11°14	11°27	0° 4	27° 5	1°47	26° 4	27° 8	8°10	n.a.	W17
T 18	6 47 59	13°50'23	27°29	7° 9	26°17	27°46	11°20	11°34	0° 7	27° 3	1°49	26°D 3	27° 5	8°16	n.a.	T 18
F 19	6 51 56	14°50'28	11♎12	6°11	27°31	28°21	11°25	11°42	0°10	27° 2	1°50	26°R 4	27° 2	8°23	n.a.	F 19
S 20	6 55 52	15°50'32	24°33	5°18	28°45	28°56	11°31	11°49	0°13	27° 0	1°52	26° 3	26°59	8°30	n.a.	S 20
S 21	6 59 49	16°50'34	7♏35	4°30	29°59	29°31	11°37	11°56	0°17	26°59	1°53	26° 2	26°56	8°36	n.a.	S 21
M22	7 3 46	17°50'35	20°20	3°48	1♑14	0♈ 6	11°43	12° 4	0°20	26°57	1°55	25°57	26°53	8°43	n.a.	M22
T 23	7 7 42	18°50'33	2♐52	3°12	2°29	0°41	11°49	12°11	0°24	26°55	1°56	25°50	26°49	8°50	n.a.	T 23
W24	7 11 39	19°50'30	15°13	2°44	3°43	1°16	11°56	12°19	0°27	26°54	1°58	25°40	26°46	8°56	n.a.	W24
T 25	7 15 35	20°50'25	27°25	2°21	4°57	1°51	12° 2	12°26	0°30	26°52	1°59	25°29	26°43	9° 3	n.a.	T 25
F 26	7 19 32	21°50'18	9♑29	2° 6	6°12	2°26	12° 9	12°33	0°34	26°50	2° 1	25°16	26°40	9°10	n.a.	F 26
S 27	7 23 28	22°50'08	21°27	1°57	7°26	3° 2	12°16	12°41	0°37	26°49	2° 2	25° 4	26°37	9°16	n.a.	S 27
S 28	7 27 25	23°49'57	3♒21	1°D55	8°41	3°37	12°23	12°48	0°40	26°47	2° 4	24°53	26°33	9°23	n.a.	S 28
M29	7 31 21	24°49'43	15°11	1°59	9°55	4°12	12°30	12°55	0°44	26°45	2° 5	24°44	26°30	9°30	n.a.	M29
T 30	7 35 18	25°49'27	26°59	2° 9	11° 9	4°48	12°37	13° 3	0°47	26°44	2° 6	24°37	26°27	9°37	n.a.	T 30
W31	7 39 15	26♑49'09	8♓48	2♑24	12♑24	5♈23	12♈45	13♑10	0♒51	26♋42	2♐ 8	24♍34	26♍24	9♒43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s51	15s12	3n54	22s20	0n44	21s20	0n14	4s38	0n12	3n 7	1s 5	24s20	0s47	21s23	0s42	21n57	0n55	20s41	0n 7	1n 0	0n49	15s 7		n.a.
T 2	23 52	12 36	3 10	21 59	1 0	21 35	0 12	4 24	0 13	3 8	1 5	24 19	0 47	21 22	0 42	21 57	0 55	20 42	0 7	1 3	0 50	15 6		n.a.
W 3	23 53	9 28	2 18	21 38	1 17	21 51	0 9	4 9	0 14	3 10	1 4	24 19	0 47	21 21	0 42	21 58	0 55	20 42	0 7	1 5	0 51	15 5		n.a.
T 4	23 53	5 57	1 20	21 19	1 34	22 5	0 7	3 55	0 15	3 11	1 4	24 18	0 47	21 21	0 42	21 58	0 55	20 43	0 7	1 5	0 53	15 4		n.a.
F 5	23 53	2 8	0 17	21 0	1 52	22 19	0 4	3 40	0 16	3 13	1 4	24 18	0 48	21 20	0 42	21 58	0 55	20 43	0 7	1 6	0 54	15 3		n.a.
S 6	23 53	1n50	0s48	20 43	2 9	22 33	0 1	3 26	0 17	3 14	1 4	24 17	0 48	21 19	0 42	21 59	0 55	20 44	0 7	1 6	0 55	15 2		n.a.
S 7	23 51	5 49	1 52	20 27	2 25	22 45	0s 1	3 11	0 18	3 16	1 3	24 17	0 48	21 19	0 42	21 59	0 55	20 44	0 7	1 6	0 57	15 0		n.a.
M 8	23 50	9 40	2 52	20 14	2 41	22 57	0 4	2 57	0 19	3 18	1 3	24 16	0 48	21 18	0 42	21 59	0 55	20 45	0 7	1 7	0 58	14 59		n.a.
T 9	23 48	13 10	3 45	20 2	2 56	23 9	0 6	2 42	0 19	3 19	1 3	24 16	0 48	21 17	0 42	22 0	0 55	20 45	0 7	1 9	0 59	14 58		n.a.
W10	23 45	16 3	4 27	19 52	3 10	23 19	0 9	2 27	0 20	3 21	1 2	24 15	0 48	21 17	0 42	22 0	0 55	20 45	0 7	1 12	1 0	14 57		n.a.
T 11	23 43	18 2	4 53	19 45	3 23	23 29	0 11	2 13	0 21	3 23	1 2	24 15	0 48	21 16	0 42	22 0	0 55	20 46	0 6	1 16	1 2	14 56		n.a.
F 12	23 39	18 52	5 1	19 40	3 33	23 38	0 14	1 58	0 22	3 25	1 2	24 14	0 48	21 15	0 42	22 1	0 55	20 46	0 6	1 21	1 3	14 55		n.a.
S 13	23 35	18 24	4 48	19 37	3 42	23 47	0 16	1 43	0 23	3 27	1 1	24 14	0 48	21 15	0 42	22 1	0 55	20 47	0 6	1 25	1 4	14 54		n.a.
S 14	23 31	16 37	4 14	19 36	3 48	23 55	0 19	1 29	0 24	3 30	1 1	24 13	0 48	21 14	0 42	22 1	0 55	20 47	0 6	1 29	1 6	14 52		n.a.
M15	23 26	13 42	3 23	19 37	3 53	24 2	0 21	1 14	0 25	3 32	1 1	24 12	0 48	21 13	0 42	22 2	0 55	20 48	0 6	1 33	1 7	14 51		n.a.
T 16	23 21	9 56	2 19	19 39	3 55	24 8	0 24	0 59	0 25	3 34	1 0	24 12	0 48	21 12	0 42	22 2	0 55	20 48	0 6	1 35	1 8	14 50		n.a.
W17	23 15	5 38	1 7	19 44	3 55	24 14	0 26	0 44	0 26	3 36	1 0	24 11	0 48	21 12	0 42	22 2	0 55	20 49	0 6	1 36	1 9	14 49		n.a.
T 18	23 9	1 8	0n 8	19 49	3 52	24 18	0 28	0 30	0 27	3 39	1 0	24 11	0 48	21 11	0 42	22 3	0 55	20 49	0 6	1 36	1 11	14 48		n.a.
F 19	23 3	3s18	1 20	19 56	3 48	24 22	0 31	0 15	0 28	3 41	1 0	24 10	0 49	21 10	0 42	22 3	0 55	20 49	0 6	1 36	1 12	14 47		n.a.
S 20	22 56	7 26	2 25	20 5	3 42	24 26	0 33	0n 0	0 29	3 44	0 59	24 10	0 49	21 9	0 42	22 3	0 55	20 50	0 6	1 36	1 13	14 45		n.a.
S 21	22 48	11 7	3 22	20 14	3 35	24 28	0 35	0 15	0 29	3 46	0 59	24 9	0 49	21 9	0 42	22 4	0 55	20 50	0 6	1 37	1 15	14 44		n.a.
M22	22 40	14 12	4 7	20 24	3 26	24 30	0 37	0 30	0 30	3 49	0 59	24 8	0 49	21 8	0 42	22 4	0 55	20 51	0 5	1 38	1 16	14 43		n.a.
T 23	22 32	16 34	4 39	20 35	3 16	24 31	0 39	0 45	0 31	3 52	0 58	24 8	0 49	21 7	0 42	22 4	0 55	20 51	0 5	1 41	1 17	14 42		n.a.
W24	22 23	18 7	4 58	20 46	3 5	24 32	0 42	1 0	0 32	3 55	0 58	24 7	0 49	21 7	0 42	22 5	0 55	20 51	0 5	1 45	1 18	14 41		n.a.
T 25	22 14	18 49	5 2	20 58	2 54	24 31	0 44	1 15	0 32	3 57	0 58	24 6	0 49	21 6	0 42	22 5	0 55	20 52	0 5	1 50	1 20	14 40		n.a.
F 26	22 5	18 40	4 54	21 11	2 41	24 30	0 46	1 29	0 33	4 0	0 58	24 6	0 49	21 5	0 42	22 5	0 55	20 52	0 5	1 55	1 21	14 38		n.a.
S 27	21 55	17 40	4 32	21 24	2 29	24 28	0 48	1 44	0 34	4 3	0 57	24 5	0 49	21 4	0 42	22 6	0 55	20 53	0 5	2 0	1 22	14 37		n.a.
S 28	21 44	15 55	3 58	21 37	2 16	24 26	0 50	1 59	0 34	4 6	0 57	24 5	0 49	21 4	0 42	22 6	0 55	20 53	0 5	2 4	1 24	14 36		n.a.
M29	21 34	13 30	3 14	21 50	2 3	24 22	0 52	2 14	0 35	4 9	0 57	24 4	0 49	21 3	0 42	22 6	0 55	20 53	0 5	2 8	1 25	14 35		n.a.
T 30	21 23	10 32	2 22	22 2	1 50	24 18	0 54	2 29	0 36	4 13	0 57	24 3	0 49	21 2	0 42	22 7	0 56	20 54	0 5	2 10	1 26	14 34		n.a.
W31	21s11	7s 8	1n23	22s15	1n37	24s13	0s55	2n44	0n36	4n16	0s56	24s 3	0s50	21s 1	0s42	22n 7	0n56	20s54	0n 5	2n12	1n27	14s32		n.a.

Julian Day Number = 1104515.5, Delta T = 10h59m09s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -26°22'16, Lahiri = -27°15'16 Julian Calendar 1 Jan. 1689 BCE == Greg. Calendar 18 Dec. 1690 BCE

The year -1688 astronomical counting style corresponds to year 1689 B.C.E historical counting style.

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FEBRUARY 1689 BCE (-1688) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 43 11	27♉48'48	20♓42	2♉45	13♉38	5♈59	12♈52	13♉17	0♒54	26°R40	2♐ 9	24°D32	26♍21	9♒50	n.a.	T 1
F 2	7 47 8	28°48'25	2♈44	3°10	14°52	6°34	13° 0	13°25	0°57	26♋39	2°10	24♍32	26°18	9°57	n.a.	F 2
S 3	7 51 4	29°47'59	14°58	3°40	16° 6	7°10	13° 8	13°32	1° 1	26°37	2°12	24°33	26°14	10° 3	n.a.	S 3
S 4	7 55 1	0♒47'31	27°30	4°15	17°21	7°45	13°16	13°39	1° 4	26°35	2°13	24°R34	26°11	10°10	n.a.	S 4
M 5	7 58 57	1°47'00	10♉25	4°54	18°35	8°21	13°24	13°46	1° 8	26°34	2°14	24°34	26° 8	10°17	n.a.	M 5
T 6	8 2 54	2°46'28	23°46	5°36	19°49	8°56	13°32	13°53	1°11	26°32	2°15	24°32	26° 5	10°23	n.a.	T 6
W 7	8 6 50	3°45'52	7♊36	6°23	21° 3	9°32	13°41	14° 1	1°15	26°31	2°16	24°27	26° 2	10°30	n.a.	W 7
T 8	8 10 47	4°45'14	21°56	7°12	22°18	10° 8	13°49	14° 8	1°18	26°29	2°18	24°21	25°59	10°37	n.a.	T 8
F 9	8 14 43	5°44'34	6♋42	8° 5	23°32	10°44	13°58	14°15	1°21	26°27	2°19	24°14	25°55	10°43	n.a.	F 9
S 10	8 18 40	6°43'52	21°49	9° 1	24°46	11°19	14° 6	14°22	1°25	26°26	2°20	24° 7	25°52	10°50	n.a.	S 10
S 11	8 22 37	7°43'07	7♌ 5	10° 0	26° 0	11°55	14°15	14°29	1°28	26°24	2°21	24° 0	25°49	10°57	n.a.	S 11
M12	8 26 33	8°42'19	22°22	11° 1	27°14	12°31	14°24	14°36	1°32	26°22	2°22	23°55	25°46	11° 3	n.a.	M12
T 13	8 30 30	9°41'30	7♍28	12° 5	28°29	13° 7	14°34	14°43	1°35	26°21	2°23	23°52	25°43	11°10	n.a.	T 13
W14	8 34 26	10°40'39	22°15	13°12	29°43	13°43	14°43	14°50	1°38	26°19	2°24	23°D51	25°39	11°17	n.a.	W14
T 15	8 38 23	11°39'45	6♎37	14°20	0♒57	14°19	14°52	14°57	1°42	26°18	2°25	23°51	25°36	11°24	n.a.	T 15
F 16	8 42 19	12°38'50	20°33	15°31	2°11	14°54	15° 2	15° 4	1°45	26°16	2°26	23°53	25°33	11°30	n.a.	F 16
S 17	8 46 16	13°37'52	4♏ 2	16°45	3°25	15°30	15°11	15°11	1°48	26°14	2°27	23°54	25°30	11°37	n.a.	S 17
S 18	8 50 12	14°36'53	17° 7	18° 0	4°39	16° 6	15°21	15°17	1°52	26°13	2°28	23°R54	25°27	11°44	n.a.	S 18
M19	8 54 9	15°35'52	29°50	19°17	5°54	16°42	15°31	15°24	1°55	26°11	2°28	23°53	25°24	11°50	n.a.	M19
T 20	8 58 5	16°34'49	12♐17	20°36	7° 8	17°18	15°41	15°31	1°58	26°10	2°29	23°50	25°20	11°57	n.a.	T 20
W21	9 2 2	17°33'44	24°31	21°57	8°22	17°54	15°51	15°38	2° 2	26° 8	2°30	23°46	25°17	12° 4	n.a.	W21
T 22	9 5 59	18°32'37	6♑34	23°20	9°36	18°31	16° 1	15°44	2° 5	26° 7	2°31	23°40	25°14	12°10	n.a.	T 22
F 23	9 9 55	19°31'29	18°30	24°44	10°50	19° 7	16°11	15°51	2° 8	26° 5	2°32	23°34	25°11	12°17	n.a.	F 23
S 24	9 13 52	20°30'18	0♒22	26°10	12° 4	19°43	16°22	15°58	2°12	26° 4	2°32	23°28	25° 8	12°24	n.a.	S 24
S 25	9 17 48	21°29'05	12°12	27°38	13°18	20°19	16°32	16° 4	2°15	26° 2	2°33	23°22	25° 4	12°30	n.a.	S 25
M26	9 21 45	22°27'50	24° 1	29° 8	14°32	20°55	16°43	16°11	2°18	26° 1	2°34	23°18	25° 1	12°37	n.a.	M26
T 27	9 25 41	23°26'33	5♓52	0♒39	15°46	21°31	16°53	16°17	2°22	25°59	2°34	23°15	24°58	12°44	n.a.	T 27
W28	9 29 38	24°25'13	17°46	2°11	17° 0	22° 7	17° 4	16°24	2°25	25°58	2°35	23°D14	24°55	12°50	n.a.	W28
T 29	9 33 34	25♒23'51	29♓46	3♒46	18♒14	22♈44	17♈15	16♉30	2♒28	25♋56	2♐35	23♍14	24♍52	12♒57	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s59	3s26	0n21	22s28	1n24	24s 7	0s57	2n59	0n37	4n19	0s56	24s 2	0s50	21s 1	0s42	22n 7	0n56	20s54	0n 5	2n13	1n29	14s31		n.a.
F 2	20 47	0n26	0s44	22 40	1 11	24 1	0 59	3 14	0 38	4 22	0 56	24 1	0 50	21 0	0 42	22 8	0 56	20 55	0 5	2 13	1 30	14 30		n.a.
S 3	20 34	4 21	1 48	22 52	0 58	23 54	1 1	3 29	0 38	4 26	0 55	24 1	0 50	20 59	0 42	22 8	0 56	20 55	0 4	2 12	1 31	14 29		n.a.
S 4	20 21	8 10	2 48	23 3	0 46	23 46	1 2	3 44	0 39	4 29	0 55	24 0	0 50	20 58	0 42	22 8	0 56	20 55	0 4	2 12	1 33	14 28		n.a.
M 5	20 8	11 43	3 41	23 14	0 34	23 38	1 4	3 58	0 40	4 33	0 55	23 59	0 50	20 57	0 42	22 9	0 56	20 56	0 4	2 12	1 34	14 26		n.a.
T 6	19 54	14 48	4 25	23 24	0 22	23 28	1 5	4 13	0 40	4 36	0 55	23 59	0 50	20 57	0 42	22 9	0 56	20 56	0 4	2 13	1 35	14 25		n.a.
W 7	19 40	17 9	4 55	23 33	0 11	23 18	1 7	4 28	0 41	4 40	0 54	23 58	0 50	20 56	0 42	22 9	0 56	20 56	0 4	2 15	1 36	14 24		n.a.
T 8	19 26	18 31	5 7	23 41	0 0	23 8	1 8	4 43	0 41	4 43	0 54	23 57	0 50	20 55	0 42	22 10	0 56	20 57	0 4	2 17	1 38	14 23		n.a.
F 9	19 11	18 43	5 0	23 49	0s11	22 56	1 10	4 58	0 42	4 47	0 54	23 57	0 50	20 54	0 42	22 10	0 56	20 57	0 4	2 20	1 39	14 21		n.a.
S 10	18 56	17 36	4 33	23 55	0 21	22 44	1 11	5 13	0 42	4 51	0 54	23 56	0 51	20 54	0 42	22 10	0 56	20 57	0 4	2 23	1 40	14 20		n.a.
S 11	18 41	15 13	3 45	24 1	0 31	22 32	1 12	5 27	0 43	4 54	0 53	23 55	0 51	20 53	0 42	22 11	0 56	20 58	0 4	2 26	1 42	14 19		n.a.
M12	18 25	11 46	2 42	24 5	0 40	22 18	1 14	5 42	0 44	4 58	0 53	23 55	0 51	20 52	0 42	22 11	0 56	20 58	0 4	2 28	1 43	14 18		n.a.
T 13	18 9	7 34	1 28	24 9	0 49	22 4	1 15	5 57	0 44	5 2	0 53	23 54	0 51	20 51	0 42	22 11	0 56	20 58	0 4	2 29	1 44	14 17		n.a.
W14	17 53	3 0	0 9	24 11	0 58	21 50	1 16	6 12	0 45	5 6	0 53	23 53	0 51	20 51	0 42	22 12	0 56	20 59	0 3	2 29	1 45	14 15		n.a.
T 15	17 37	1s38	1n 9	24 12	1 6	21 34	1 17	6 26	0 45	5 10	0 53	23 53	0 51	20 50	0 42	22 12	0 56	20 59	0 3	2 29	1 47	14 14		n.a.
F 16	17 20	6 1	2 20	24 11	1 14	21 18	1 18	6 41	0 46	5 14	0 52	23 52	0 51	20 49	0 42	22 12	0 56	20 59	0 3	2 29	1 48	14 13		n.a.
S 17	17 3	9 57	3 21	24 10	1 21	21 2	1 19	6 55	0 46	5 18	0 52	23 51	0 51	20 48	0 42	22 13	0 56	20 59	0 3	2 28	1 49	14 12		n.a.
S 18	16 45	13 17	4 9	24 7	1 28	20 45	1 20	7 10	0 47	5 22	0 52	23 51	0 51	20 48	0 42	22 13	0 56	21 0	0 3	2 28	1 51	14 10		n.a.
M19	16 28	15 52	4 44	24 2	1 35	20 27	1 20	7 25	0 47	5 26	0 52	23 50	0 52	20 47	0 42	22 13	0 56	21 0	0 3	2 28	1 52	14 9		n.a.
T 20	16 10	17 39	5 5	23 56	1 41	20 9	1 21	7 39	0 48	5 30	0 51	23 49	0 52	20 46	0 42	22 13	0 56	21 0	0 3	2 29	1 53	14 8		n.a.
W21	15 51	18 36	5 11	23 49	1 47	19 50	1 22	7 54	0 48	5 34	0 51	23 49	0 52	20 45	0 42	22 14	0 56	21 0	0 3	2 31	1 54	14 7		n.a.
T 22	15 33	18 40	5 3	23 40	1 52	19 30	1 23	8 8	0 49	5 38	0 51	23 48	0 52	20 45	0 42	22 14	0 56	21 1	0 3	2 33	1 56	14 5		n.a.
F 23	15 14	17 55	4 42	23 29	1 56	19 10	1 23	8 23	0 49	5 42	0 51	23 47	0 52	20 44	0 42	22 14	0 56	21 1	0 3	2 36	1 57	14 4		n.a.
S 24	14 55	16 23	4 9	23 17	2 1	18 50	1 24	8 37	0 50	5 46	0 50	23 47	0 52	20 43	0 42	22 15	0 56	21 1	0 2	2 38	1 58	14 3		n.a.
S 25	14 36	14 10	3 26	23 3	2 4	18 29	1 24	8 51	0 50	5 51	0 50	23 46	0 52	20 42	0 42	22 15	0 56	21 1	0 2	2 41	2 0	14 2		n.a.
M26	14 17	11 22	2 33	22 48	2 8	18 7	1 24	9 6	0 51	5 55	0 50	23 45	0 52	20 42	0 42	22 15	0 56	21 2	0 2	2 42	2 1	14 0		n.a.
T 27	13 57	8 5	1 34	22 31	2 10	17 45	1 25	9 20	0 51	5 59	0 50	23 45	0 53	20 41	0 42	22 15	0 56	21 2	0 2	2 44	2 2	13 59		n.a.
W28	13 38	4 28	0 30	22 12	2 13	17 23	1 25	9 34	0 51	6 4	0 50	23 44	0 53	20 40	0 42	22 16	0 56	21 2	0 2	2 44	2 3	13 58		n.a.
T 29	13s18	0s38	0s36	21s51	2s15	17s 0	1s25	9n48	0n52	6n 8	0s49	23s43	0s53	20s39	0s42	22n16	0n56	21s 2	0n 2	2n44	2n 5	13s57		n.a.

Julian Day Number = 1104546.5, Delta T = 10h59m07s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -26°22'12, Lahiri = -27°15'12 Julian Calendar 1 Feb. 1689 BCE == Greg. Calendar 18 Jan. 1689 BCE

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MARCH 1689 BCE (-1688) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 37 31	26♒22'27	11♈55	5♒22	19♒28	23♈20	17♈26	16♉36	2♒31	25°R55	2♐36	23♍15	24♍49	13♒ 4	n.a.	F 1
S 2	9 41 27	27°21'01	24°16	6°59	20°42	23°56	17°37	16°43	2°34	25♋54	2°36	23°16	24°45	13°10	n.a.	S 2
S 3	9 45 24	28°19'33	6♉52	8°39	21°56	24°32	17°48	16°49	2°37	25°52	2°37	23°18	24°42	13°17	n.a.	S 3
M 4	9 49 21	29°18'02	19°47	10°19	23°10	25° 9	17°59	16°55	2°41	25°51	2°37	23°19	24°39	13°24	n.a.	M 4
T 5	9 53 17	0♓16'29	3♊ 4	12° 2	24°24	25°45	18°10	17° 1	2°44	25°50	2°38	23°R19	24°36	13°30	n.a.	T 5
W 6	9 57 14	1°14'54	16°46	13°46	25°38	26°21	18°22	17° 7	2°47	25°48	2°38	23°19	24°33	13°37	n.a.	W 6
T 7	10 1 10	2°13'16	0♋53	15°31	26°52	26°58	18°33	17°13	2°50	25°47	2°39	23°17	24°30	13°44	n.a.	T 7
F 8	10 5 7	3°11'36	15°25	17°19	28° 6	27°34	18°44	17°19	2°53	25°46	2°39	23°15	24°26	13°50	n.a.	F 8
S 9	10 9 3	4° 9'54	0♌16	19° 7	29°20	28°11	18°56	17°25	2°56	25°45	2°39	23°12	24°23	13°57	n.a.	S 9
S 10	10 13 0	5° 8'10	15°21	20°58	0♓34	28°47	19° 8	17°31	2°59	25°43	2°39	23°10	24°20	14° 4	n.a.	S 10
M11	10 16 56	6° 6'23	0♍31	22°50	1°48	29°23	19°19	17°37	3° 2	25°42	2°40	23° 8	24°17	14°11	n.a.	M11
T 12	10 20 53	7° 4'35	15°36	24°44	3° 2	29°59	19°31	17°42	3° 5	25°41	2°40	23° 8	24°14	14°17	n.a.	T 12
W13	10 24 49	8° 2'44	0♎27	26°39	4°16	0♉36	19°43	17°48	3° 8	25°40	2°40	23°D 8	24°10	14°24	n.a.	W13
T 14	10 28 46	9° 0'52	14°58	28°36	5°30	1°13	19°55	17°53	3°11	25°39	2°40	23° 8	24° 7	14°31	n.a.	T 14
F 15	10 32 43	9°58'58	29° 3	0♓35	6°44	1°49	20° 7	17°59	3°14	25°38	2°40	23° 9	24° 4	14°37	n.a.	F 15
S 16	10 36 39	10°57'03	12♏42	2°35	7°58	2°26	20°19	18° 4	3°17	25°37	2°40	23°10	24° 1	14°44	n.a.	S 16
S 17	10 40 36	11°55'06	25°54	4°37	9°11	3° 2	20°31	18°10	3°20	25°36	2°41	23°11	23°58	14°51	n.a.	S 17
M18	10 44 32	12°53'07	8♐43	6°40	10°25	3°39	20°43	18°15	3°22	25°35	2°41	23°R11	23°55	14°57	n.a.	M18
T 19	10 48 29	13°51'07	21°11	8°44	11°39	4°15	20°56	18°21	3°25	25°34	2°R41	23°11	23°51	15° 4	n.a.	T 19
W20	10 52 25	14°49'06	3♑24	10°50	12°53	4°52	21° 8	18°26	3°28	25°33	2°41	23°11	23°48	15°11	n.a.	W20
T 21	10 56 22	15°47'03	15°24	12°57	14° 7	5°28	21°20	18°31	3°31	25°32	2°41	23°10	23°45	15°17	n.a.	T 21
F 22	11 0 18	16°44'58	27°18	15° 5	15°21	6° 5	21°33	18°36	3°33	25°31	2°40	23° 9	23°42	15°24	n.a.	F 22
S 23	11 4 15	17°42'52	9♒ 7	17°14	16°35	6°41	21°45	18°41	3°36	25°30	2°40	23° 8	23°39	15°31	n.a.	S 23
S 24	11 8 11	18°40'44	20°55	19°23	17°48	7°18	21°58	18°46	3°39	25°29	2°40	23° 8	23°36	15°37	n.a.	S 24
M25	11 12 8	19°38'35	2♓47	21°33	19° 2	7°55	22°10	18°51	3°41	25°28	2°40	23° 7	23°32	15°44	n.a.	M25
T 26	11 16 5	20°36'24	14°43	23°43	20°16	8°31	22°23	18°56	3°44	25°27	2°40	23° 7	23°29	15°51	n.a.	T 26
W27	11 20 1	21°34'12	26°46	25°53	21°30	9° 8	22°36	19° 0	3°46	25°27	2°40	23°D 7	23°26	15°57	n.a.	W27
T 28	11 23 58	22°31'58	8♈58	28° 2	22°44	9°45	22°48	19° 5	3°49	25°26	2°39	23° 7	23°23	16° 4	n.a.	T 28
F 29	11 27 54	23°29'42	21°21	0♈11	23°57	10°21	23° 1	19° 9	3°51	25°25	2°39	23°R 7	23°20	16°11	n.a.	F 29
S 30	11 31 51	24°27'25	3♉56	2°19	25°11	10°58	23°14	19°14	3°54	25°24	2°39	23° 7	23°16	16°17	n.a.	S 30
S 31	11 35 47	25♓25'06	16♉45	4♈25	26♓25	11♉35	23♈27	19♉18	3♒56	25♋24	2♐38	23♍ 7	23♍13	16♒24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s58	3n15	1s41	21s29	2s16	16s36	1s25	10n 2	0n52	6n13	0s49	23s43	0s53	20s39	0s42	22n16	0n56	21s 2	0n 2	2n44	2n 6	13s55		n.a.
S 2	12 37	7 4	2 43	21 4	2 17	16 12	1 25	10 16	0 53	6 17	0 49	23 42	0 53	20 38	0 42	22 17	0 56	21 3	0 2	2 43	2 7	13 54		n.a.
S 3	12 17	10 38	3 38	20 38	2 17	15 48	1 25	10 30	0 53	6 22	0 49	23 41	0 53	20 37	0 42	22 17	0 56	21 3	0 2	2 42	2 9	13 53		n.a.
M 4	11 56	13 48	4 23	20 11	2 17	15 23	1 25	10 44	0 54	6 26	0 49	23 41	0 53	20 36	0 42	22 17	0 56	21 3	0 2	2 42	2 10	13 52		n.a.
T 5	11 35	16 19	4 56	19 41	2 16	14 58	1 25	10 58	0 54	6 31	0 48	23 40	0 53	20 36	0 42	22 17	0 56	21 3	0 2	2 42	2 11	13 50		n.a.
W 6	11 14	18 1	5 13	19 9	2 15	14 32	1 25	11 12	0 54	6 35	0 48	23 39	0 54	20 35	0 42	22 18	0 56	21 3	0 1	2 42	2 12	13 49		n.a.
T 7	10 53	18 40	5 13	18 36	2 13	14 6	1 25	11 26	0 55	6 40	0 48	23 39	0 54	20 34	0 42	22 18	0 56	21 3	0 1	2 43	2 14	13 48		n.a.
F 8	10 31	18 8	4 52	18 1	2 11	13 40	1 24	11 39	0 55	6 44	0 48	23 38	0 54	20 34	0 42	22 18	0 56	21 4	0 1	2 44	2 15	13 46		n.a.
S 9	10 10	16 22	4 12	17 23	2 8	13 13	1 24	11 53	0 56	6 49	0 48	23 37	0 54	20 33	0 42	22 18	0 56	21 4	0 1	2 45	2 16	13 45		n.a.
S 10	9 48	13 27	3 14	16 44	2 5	12 46	1 23	12 7	0 56	6 54	0 47	23 37	0 54	20 32	0 42	22 18	0 56	21 4	0 1	2 46	2 17	13 44		n.a.
M11	9 26	9 36	2 2	16 3	2 1	12 19	1 23	12 20	0 56	6 58	0 47	23 36	0 54	20 32	0 42	22 19	0 56	21 4	0 1	2 46	2 19	13 43		n.a.
T 12	9 5	5 9	0 42	15 21	1 56	11 51	1 22	12 34	0 57	7 3	0 47	23 36	0 54	20 31	0 42	22 19	0 56	21 4	0 1	2 47	2 20	13 41		n.a.
W13	8 42	0 26	0n40	14 36	1 51	11 23	1 22	12 47	0 57	7 8	0 47	23 35	0 55	20 30	0 42	22 19	0 56	21 4	0 1	2 47	2 21	13 40		n.a.
T 14	8 20	4s11	1 58	13 49	1 46	10 55	1 21	13 0	0 57	7 13	0 47	23 34	0 55	20 30	0 42	22 19	0 56	21 4	0 1	2 46	2 23	13 39		n.a.
F 15	7 58	8 27	3 6	13 1	1 39	10 27	1 20	13 14	0 58	7 17	0 47	23 34	0 55	20 29	0 42	22 19	0 56	21 5	0 1	2 46	2 24	13 37		n.a.
S 16	7 36	12 6	4 2	12 11	1 33	9 58	1 19	13 27	0 58	7 22	0 46	23 33	0 55	20 28	0 42	22 20	0 56	21 5	0 1	2 46	2 25	13 36		n.a.
S 17	7 13	15 2	4 42	11 19	1 26	9 29	1 18	13 40	0 58	7 27	0 46	23 32	0 55	20 28	0 42	22 20	0 56	21 5	0 0	2 45	2 26	13 35		n.a.
M18	6 51	17 7	5 7	10 26	1 18	9 0	1 18	13 53	0 59	7 32	0 46	23 32	0 55	20 27	0 42	22 20	0 56	21 5	0 0	2 45	2 28	13 34		n.a.
T 19	6 28	18 19	5 17	9 31	1 10	8 30	1 17	14 6	0 59	7 37	0 46	23 31	0 55	20 26	0 42	22 20	0 56	21 5	0 0	2 45	2 29	13 32		n.a.
W20	6 5	18 39	5 12	8 35	1 1	8 0	1 16	14 19	0 59	7 41	0 46	23 31	0 56	20 26	0 42	22 20	0 56	21 5	0 0	2 45	2 30	13 31		n.a.
T 21	5 42	18 7	4 54	7 37	0 52	7 30	1 14	14 32	1 0	7 46	0 46	23 30	0 56	20 25	0 42	22 21	0 55	21 5	0 0	2 46	2 32	13 30		n.a.
F 22	5 20	16 48	4 23	6 38	0 42	7 0	1 13	14 44	1 0	7 51	0 45	23 30	0 56	20 24	0 42	22 21	0 55	21 5	0s 0	2 46	2 33	13 28		n.a.
S 23	4 57	14 46	3 41	5 38	0 33	6 30	1 12	14 57	1 0	7 56	0 45	23 29	0 56	20 24	0 42	22 21	0 55	21 5	0 0	2 46	2 34	13 27		n.a.
S 24	4 34	12 7	2 50	4 37	0 22	5 59	1 11	15 9	1 1	8 1	0 45	23 29	0 56	20 23	0 42	22 21	0 55	21 5	0 0	2 47	2 35	13 26		n.a.
M25	4 10	8 58	1 51	3 36	0 12	5 29	1 9	15 22	1 1	8 6	0 45	23 28	0 56	20 23	0 42	22 21	0 55	21 5	0 0	2 47	2 37	13 24		n.a.
T 26	3 47	5 25	0 47	2 34	0 2	4 58	1 8	15 34	1 1	8 11	0 45	23 27	0 57	20 22	0 42	22 21	0 55	21 5	0 0	2 47	2 38	13 23		n.a.
W27	3 24	1 37	0s20	1 32	0n 9	4 27	1 7	15 47	1 1	8 16	0 45	23 27	0 57	20 21	0 42	22 21	0 55	21 6	0 0	2 47	2 39	13 22		n.a.
T 28	3 1	2n17	1 27	0 29	0 20	3 56	1 5	15 59	1 2	8 21	0 44	23 26	0 57	20 21	0 42	22 22	0 55	21 6	0 1	2 47	2 41	13 20		n.a.
F 29	2 38	6 9	2 31	0n32	0 31	3 25	1 4	16 11	1 2	8 26	0 44	23 26	0 57	20 20	0 42	22 22	0 55	21 6	0 1	2 47	2 42	13 19		n.a.
S 30	2 15	9 49	3 28	1 34	0 41	2 54	1 2	16 23	1 2	8 31	0 44	23 25	0 57	20 20	0 42	22 22	0 55	21 6	0 1	2 47	2 43	13 18		n.a.
S 31	1s51	13n 4	4s16	2n35	0n52	2s22	1s 1	16n35	1n 3	8n36	0s44	23s25	0s57	20s19	0s43	22n22	0n55	21s 6	0s 1	2n47	2n44	13s16		n.a.

Julian Day Number = 1104575.5, Delta T = 10h59m05s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -26°22'08, Lahiri = -27°15'08 Julian Calendar 1 March 1689 BCE == Greg. Calendar 16 Feb. 1689 BCE

The year -1688 astronomical counting style corresponds to year 1689 B.C.E historical counting style.

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APRIL 1689 BCE (-1688) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 39 44	26♓22'45	29♉50	6♈30	27♓39	12♉11	23♈40	19♊23	3♒59	25°R23	2°R38	23°R 7	23♍10	16♒31	n.a.	M 1
T 2	11 43 40	27°20'23	13♊11	8°33	28°53	12°48	23°53	19°27	4° 1	25♋23	2♐38	23♍ 6	23° 7	16°37	n.a.	T 2
W 3	11 47 37	28°17'59	26°51	10°35	0♈ 6	13°25	24° 6	19°31	4° 3	25°22	2°37	23°D 6	23° 4	16°44	n.a.	W 3
T 4	11 51 34	29°15'33	10♋50	12°33	1°20	14° 2	24°19	19°35	4° 6	25°21	2°37	23° 6	23° 1	16°51	n.a.	T 4
F 5	11 55 30	0♈13'06	25° 6	14°30	2°34	14°38	24°32	19°39	4° 8	25°21	2°36	23° 7	22°57	16°57	n.a.	F 5
S 6	11 59 27	1°10'36	9♌38	16°24	3°47	15°15	24°45	19°43	4°10	25°20	2°36	23° 7	22°54	17° 4	n.a.	S 6
S 7	12 3 23	2° 8'06	24°21	18°15	5° 1	15°52	24°58	19°47	4°12	25°20	2°35	23° 8	22°51	17°11	n.a.	S 7
M 8	12 7 20	3° 5'33	9♍10	20° 4	6°15	16°29	25°11	19°51	4°14	25°20	2°35	23° 9	22°48	17°17	n.a.	M 8
T 9	12 11 16	4° 3'00	23°58	21°49	7°29	17° 6	25°25	19°54	4°17	25°19	2°34	23°R 9	22°45	17°24	n.a.	T 9
W10	12 15 13	5° 0'25	8♎38	23°32	8°42	17°42	25°38	19°58	4°19	25°19	2°34	23° 9	22°41	17°31	n.a.	W10
T 11	12 19 9	5°57'48	23° 3	25°12	9°56	18°19	25°51	20° 2	4°21	25°19	2°33	23° 8	22°38	17°37	n.a.	T 11
F 12	12 23 6	6°55'11	7♏ 8	26°48	11°10	18°56	26° 5	20° 5	4°23	25°18	2°32	23° 6	22°35	17°44	n.a.	F 12
S 13	12 27 2	7°52'33	20°50	28°21	12°23	19°33	26°18	20° 8	4°25	25°18	2°32	23° 4	22°32	17°51	n.a.	S 13
S 14	12 30 59	8°49'54	4♐ 6	29°52	13°37	20°10	26°31	20°12	4°26	25°18	2°31	23° 2	22°29	17°57	n.a.	S 14
M15	12 34 56	9°47'14	17° 0	1♉19	14°51	20°47	26°45	20°15	4°28	25°18	2°30	23° 1	22°26	18° 4	n.a.	M15
T 16	12 38 52	10°44'33	29°32	2°43	16° 4	21°23	26°58	20°18	4°30	25°17	2°29	23° 0	22°22	18°11	n.a.	T 16
W17	12 42 49	11°41'51	11♑46	4° 3	17°18	22° 0	27°12	20°21	4°32	25°17	2°29	22°D59	22°19	18°17	n.a.	W17
T 18	12 46 45	12°39'09	23°48	5°20	18°32	22°37	27°25	20°24	4°34	25°17	2°28	23° 0	22°16	18°24	n.a.	T 18
F 19	12 50 42	13°36'26	5♒41	6°34	19°45	23°14	27°39	20°27	4°35	25°17	2°27	23° 1	22°13	18°31	n.a.	F 19
S 20	12 54 38	14°33'42	17°30	7°45	20°59	23°51	27°52	20°29	4°37	25°17	2°26	23° 2	22°10	18°37	n.a.	S 20
S 21	12 58 35	15°30'58	29°20	8°52	22°12	24°28	28° 6	20°32	4°39	25°D17	2°25	23° 4	22° 7	18°44	n.a.	S 21
M22	13 2 32	16°28'13	11♓14	9°55	23°26	25° 5	28°19	20°34	4°40	25°17	2°24	23° 5	22° 3	18°51	n.a.	M22
T 23	13 6 28	17°25'27	23°17	10°55	24°40	25°42	28°33	20°37	4°42	25°17	2°24	23°R 5	22° 0	18°57	n.a.	T 23
W24	13 10 25	18°22'40	5♈31	11°51	25°53	26°19	28°46	20°39	4°43	25°17	2°23	23° 5	21°57	19° 4	n.a.	W24
T 25	13 14 21	19°19'53	17°58	12°44	27° 7	26°56	29° 0	20°41	4°45	25°17	2°22	23° 3	21°54	19°11	n.a.	T 25
F 26	13 18 18	20°17'05	0♉39	13°33	28°21	27°33	29°14	20°44	4°46	25°17	2°21	23° 0	21°51	19°17	n.a.	F 26
S 27	13 22 14	21°14'16	13°35	14°17	29°34	28°10	29°27	20°46	4°47	25°18	2°20	22°56	21°47	19°24	n.a.	S 27
S 28	13 26 11	22°11'27	26°45	14°58	0♉48	28°47	29°41	20°48	4°49	25°18	2°19	22°51	21°44	19°31	n.a.	S 28
M29	13 30 7	23° 8'36	10♊ 8	15°35	2° 1	29°24	29°55	20°49	4°50	25°18	2°18	22°47	21°41	19°37	n.a.	M29
T 30	13 34 4	24♈ 5'45	23♊45	16♉ 7	3♉15	0♊ 1	0♉ 8	20♑51	4♒51	25♋18	2♐17	22♍43	21♍38	19♒44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s28	15n45	4s52	3n34	1n 2	1s51	0s59	16n47	1n 3	8n41	0s44	23s24	0s58	20s19	0s43	22n22	0n55	21s 6	0s 1	2n47	2n46	13s15		n.a.
T 2	1 5	17 38	5 13	4 33	1 12	1 20	0 57	16 58	1 3	8 46	0 44	23 24	0 58	20 18	0 43	22 22	0 55	21 6	0 1	2 47	2 47	13 14		n.a.
W 3	0 41	18 34	5 17	5 30	1 21	0 48	0 55	17 10	1 3	8 51	0 44	23 24	0 58	20 18	0 43	22 22	0 55	21 6	0 1	2 47	2 48	13 12		n.a.
T 4	0 18	18 25	5 3	6 26	1 30	0 17	0 54	17 21	1 4	8 56	0 43	23 23	0 58	20 17	0 43	22 22	0 55	21 6	0 1	2 47	2 50	13 11		n.a.
F 5	0n 5	17 6	4 30	7 20	1 39	0n15	0 52	17 33	1 4	9 1	0 43	23 23	0 58	20 17	0 43	22 22	0 55	21 6	0 1	2 47	2 51	13 10		n.a.
S 6	0 29	14 40	3 39	8 12	1 47	0 46	0 50	17 44	1 4	9 6	0 43	23 22	0 58	20 16	0 43	22 22	0 55	21 6	0 1	2 47	2 52	13 8		n.a.
S 7	0 52	11 15	2 33	9 2	1 54	1 18	0 48	17 55	1 4	9 11	0 43	23 22	0 59	20 16	0 43	22 22	0 55	21 6	0 2	2 46	2 53	13 7		n.a.
M 8	1 15	7 6	1 17	9 51	2 1	1 49	0 46	18 6	1 5	9 16	0 43	23 22	0 59	20 15	0 43	22 23	0 55	21 6	0 2	2 46	2 55	13 6		n.a.
T 9	1 38	2 31	0n 5	10 37	2 7	2 21	0 44	18 17	1 5	9 21	0 43	23 21	0 59	20 15	0 43	22 23	0 55	21 6	0 2	2 46	2 56	13 4		n.a.
W10	2 2	2s11	1 25	11 21	2 12	2 52	0 42	18 28	1 5	9 26	0 43	23 21	0 59	20 14	0 43	22 23	0 55	21 6	0 2	2 46	2 57	13 3		n.a.
T 11	2 25	6 41	2 38	12 3	2 17	3 24	0 40	18 39	1 5	9 31	0 42	23 20	0 59	20 14	0 43	22 23	0 55	21 6	0 2	2 47	2 58	13 2		n.a.
F 12	2 48	10 41	3 40	12 42	2 21	3 55	0 38	18 49	1 5	9 36	0 42	23 20	0 59	20 13	0 43	22 23	0 55	21 6	0 2	2 47	3 0	13 0		n.a.
S 13	3 11	14 0	4 28	13 20	2 24	4 26	0 36	19 0	1 6	9 41	0 42	23 20	1 0	20 13	0 43	22 23	0 55	21 6	0 2	2 48	3 1	12 59		n.a.
S 14	3 34	16 28	4 59	13 55	2 27	4 57	0 34	19 10	1 6	9 46	0 42	23 19	1 0	20 12	0 43	22 23	0 55	21 5	0 2	2 49	3 2	12 58		n.a.
M15	3 57	18 1	5 15	14 28	2 29	5 28	0 32	19 21	1 6	9 51	0 42	23 19	1 0	20 12	0 43	22 23	0 55	21 5	0 2	2 49	3 4	12 56		n.a.
T 16	4 20	18 39	5 14	14 58	2 29	5 59	0 29	19 31	1 6	9 56	0 42	23 19	1 0	20 11	0 43	22 23	0 55	21 5	0 2	2 50	3 5	12 55		n.a.
W17	4 43	18 23	4 59	15 27	2 30	6 30	0 27	19 41	1 6	10 1	0 42	23 19	1 0	20 11	0 43	22 23	0 55	21 5	0 3	2 50	3 6	12 53		n.a.
T 18	5 5	17 17	4 32	15 53	2 29	7 1	0 25	19 51	1 7	10 6	0 42	23 18	1 1	20 11	0 43	22 23	0 55	21 5	0 3	2 50	3 7	12 52		n.a.
F 19	5 28	15 27	3 53	16 17	2 28	7 31	0 23	20 0	1 7	10 11	0 41	23 18	1 1	20 10	0 43	22 23	0 55	21 5	0 3	2 49	3 9	12 51		n.a.
S 20	5 51	12 58	3 4	16 38	2 25	8 1	0 20	20 10	1 7	10 16	0 41	23 18	1 1	20 10	0 43	22 23	0 55	21 5	0 3	2 49	3 10	12 49		n.a.
S 21	6 13	9 56	2 7	16 58	2 22	8 32	0 18	20 20	1 7	10 21	0 41	23 18	1 1	20 10	0 43	22 23	0 55	21 5	0 3	2 48	3 11	12 48		n.a.
M22	6 36	6 29	1 5	17 15	2 18	9 2	0 16	20 29	1 7	10 26	0 41	23 17	1 1	20 9	0 43	22 23	0 55	21 5	0 3	2 48	3 13	12 47		n.a.
T 23	6 58	2 44	0s 1	17 29	2 14	9 31	0 13	20 38	1 8	10 31	0 41	23 17	1 1	20 9	0 43	22 23	0 55	21 5	0 3	2 48	3 14	12 45		n.a.
W24	7 20	1n12	1 8	17 42	2 8	10 1	0 11	20 47	1 8	10 36	0 41	23 17	1 2	20 9	0 43	22 23	0 55	21 5	0 3	2 48	3 15	12 44		n.a.
T 25	7 42	5 8	2 13	17 53	2 2	10 30	0 9	20 56	1 8	10 41	0 41	23 17	1 2	20 8	0 43	22 23	0 55	21 5	0 3	2 49	3 16	12 42		n.a.
F 26	8 4	8 56	3 12	18 1	1 54	10 59	0 6	21 5	1 8	10 46	0 41	23 17	1 2	20 8	0 43	22 23	0 55	21 5	0 3	2 50	3 18	12 41		n.a.
S 27	8 26	12 22	4 2	18 7	1 46	11 28	0 4	21 14	1 8	10 51	0 40	23 17	1 2	20 8	0 43	22 23	0 55	21 4	0 3	2 51	3 19	12 40		n.a.
S 28	8 48	15 14	4 41	18 11	1 38	11 57	0 1	21 22	1 8	10 56	0 40	23 16	1 2	20 7	0 43	22 23	0 55	21 4	0 4	2 53	3 20	12 38		n.a.
M29	9 9	17 21	5 5	18 13	1 28	12 25	0n 1	21 31	1 9	11 1	0 40	23 16	1 3	20 7	0 44	22 22	0 55	21 4	0 4	2 55	3 21	12 37		n.a.
T 30	9n31	18n32	5s13	18n12	1n17	12n53	0n 3	21n39	1n 9	11n 6	0s40	23s16	1s 3	20s 7	0s44	22n22	0n55	21s 4	0s 4	2n56	3n23	12s35		n.a.

Julian Day Number = 1104606.5, Delta T = 10h59m03s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -26°22'04, Lahiri = -27°15'04 Julian Calendar 1 Apr. 1689 BCE == Greg. Calendar 18 March 1689 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MAY 1689 BCE (-1688) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 38 1	25♈ 2'53	7♋33	16♉35	4♉29	0♊38	0♉22	20♍53	4♒52	25♋19	2°R15	22°R41	21♍35	19♒51	n.a.	W 1
T 2	13 41 57	26° 0'01	21°31	16°59	5°42	1°16	0°36	20°54	4°53	25°19	2♐14	22°D40	21°32	19°57	n.a.	T 2
F 3	13 45 54	26°57'07	5♌39	17°18	6°56	1°53	0°49	20°56	4°54	25°19	2°13	22♍40	21°28	20° 4	n.a.	F 3
S 4	13 49 50	27°54'13	19°55	17°33	8° 9	2°30	1° 3	20°57	4°55	25°20	2°12	22°41	21°25	20°11	n.a.	S 4
S 5	13 53 47	28°51'18	4♍16	17°43	9°23	3° 7	1°17	20°58	4°56	25°20	2°11	22°42	21°22	20°17	n.a.	S 5
M 6	13 57 43	29°48'22	18°41	17°49	10°36	3°44	1°30	21° 0	4°57	25°21	2°10	22°R43	21°19	20°24	n.a.	M 6
T 7	14 1 40	0♉45'25	3♎ 4	17°R50	11°50	4°21	1°44	21° 1	4°58	25°21	2° 9	22°43	21°16	20°31	n.a.	T 7
W 8	14 5 36	1°42'28	17°21	17°47	13° 3	4°58	1°58	21° 2	4°59	25°22	2° 7	22°41	21°12	20°37	n.a.	W 8
T 9	14 9 33	2°39'31	1♏28	17°39	14°17	5°36	2°11	21° 3	5° 0	25°22	2° 6	22°37	21° 9	20°44	n.a.	T 9
F 10	14 13 30	3°36'34	15°21	17°27	15°31	6°13	2°25	21° 3	5° 1	25°23	2° 5	22°31	21° 6	20°51	n.a.	F 10
S 11	14 17 26	4°33'36	28°55	17°11	16°44	6°50	2°39	21° 4	5° 1	25°24	2° 4	22°25	21° 3	20°57	n.a.	S 11
S 12	14 21 23	5°30'38	12♐ 8	16°51	17°58	7°27	2°52	21° 5	5° 2	25°24	2° 2	22°18	21° 0	21° 4	n.a.	S 12
M13	14 25 19	6°27'40	25° 0	16°27	19°11	8° 5	3° 6	21° 5	5° 3	25°25	2° 1	22°11	20°57	21°11	n.a.	M13
T 14	14 29 16	7°24'43	7♑32	16° 0	20°25	8°42	3°20	21° 5	5° 3	25°26	2° 0	22° 6	20°53	21°17	n.a.	T 14
W15	14 33 12	8°21'45	19°48	15°30	21°38	9°19	3°33	21° 6	5° 4	25°26	1°59	22° 2	20°50	21°24	n.a.	W15
T 16	14 37 9	9°18'48	1♒50	14°58	22°52	9°56	3°47	21° 6	5° 4	25°27	1°57	22° 1	20°47	21°31	n.a.	T 16
F 17	14 41 6	10°15'51	13°43	14°24	24° 5	10°34	4° 1	21°R 6	5° 5	25°28	1°56	22°D 0	20°44	21°37	n.a.	F 17
S 18	14 45 2	11°12'54	25°32	13°49	25°19	11°11	4°14	21° 6	5° 5	25°29	1°55	22° 1	20°41	21°44	n.a.	S 18
S 19	14 48 59	12° 9'57	7♓24	13°13	26°32	11°48	4°28	21° 6	5° 5	25°30	1°53	22° 2	20°38	21°51	n.a.	S 19
M20	14 52 55	13° 7'01	19°21	12°37	27°46	12°26	4°42	21° 5	5° 5	25°31	1°52	22°R 3	20°34	21°57	n.a.	M20
T 21	14 56 52	14° 4'05	1♈30	12° 1	28°59	13° 3	4°55	21° 5	5° 6	25°32	1°51	22° 3	20°31	22° 4	n.a.	T 21
W22	15 0 48	15° 1'09	13°53	11°27	0♊13	13°41	5° 9	21° 5	5° 6	25°33	1°49	22° 0	20°28	22°11	n.a.	W22
T 23	15 4 45	15°58'14	26°34	10°54	1°26	14°18	5°22	21° 4	5° 6	25°34	1°48	21°56	20°25	22°17	n.a.	T 23
F 24	15 8 41	16°55'19	9♉34	10°23	2°40	14°56	5°36	21° 3	5° 6	25°35	1°46	21°49	20°22	22°24	n.a.	F 24
S 25	15 12 38	17°52'24	22°52	9°56	3°53	15°33	5°49	21° 3	5°R 6	25°36	1°45	21°41	20°18	22°31	n.a.	S 25
S 26	15 16 35	18°49'30	6♊26	9°32	5° 7	16°11	6° 3	21° 2	5° 6	25°37	1°44	21°32	20°15	22°37	n.a.	S 26
M27	15 20 31	19°46'36	20°15	9°11	6°20	16°48	6°16	21° 1	5° 6	25°38	1°42	21°22	20°12	22°44	n.a.	M27
T 28	15 24 28	20°43'42	4♋14	8°55	7°34	17°26	6°30	21° 0	5° 6	25°39	1°41	21°14	20° 9	22°51	n.a.	T 28
W29	15 28 24	21°40'48	18°20	8°43	8°47	18° 3	6°43	20°59	5° 6	25°40	1°39	21° 8	20° 6	22°57	n.a.	W29
T 30	15 32 21	22°37'55	2♌29	8°36	10° 1	18°41	6°57	20°58	5° 5	25°41	1°38	21° 4	20° 3	23° 4	n.a.	T 30
F 31	15 36 17	23♉35'01	16♌39	8°D34	11♊14	19♊18	7♉10	20♍56	5♒ 5	25♋43	1♐36	21♍ 3	19♍59	23♒11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n52	18n38	5s 2	18n10	1n 6	13n21	0n 6	21n47	1n 9	11n11	0s40	23s16	1s 3	20s 7	0s44	22n22	0n55	21s 4	0s 4	2n57	3n24	12s34		n.a.
T 2	10 14	17 37	4 34	18 5	0 54	13 48	0 8	21 55	1 9	11 16	0 40	23 16	1 3	20 6	0 44	22 22	0 55	21 4	0 4	2 58	3 25	12 33		n.a.
F 3	10 35	15 31	3 49	17 59	0 42	14 15	0 11	22 3	1 9	11 21	0 40	23 16	1 3	20 6	0 44	22 22	0 55	21 4	0 4	2 58	3 27	12 31		n.a.
S 4	10 55	12 26	2 50	17 50	0 28	14 42	0 13	22 11	1 9	11 26	0 40	23 16	1 4	20 6	0 44	22 22	0 55	21 4	0 4	2 57	3 28	12 30		n.a.
S 5	11 16	8 35	1 39	17 40	0 14	15 8	0 15	22 18	1 9	11 31	0 40	23 16	1 4	20 6	0 44	22 22	0 55	21 3	0 4	2 57	3 29	12 28		n.a.
M 6	11 37	4 13	0 22	17 27	0s 0	15 34	0 18	22 26	1 10	11 36	0 40	23 16	1 4	20 6	0 44	22 22	0 55	21 3	0 4	2 56	3 30	12 27		n.a.
T 7	11 57	0s23	0n56	17 13	0 16	15 59	0 20	22 33	1 10	11 41	0 39	23 16	1 4	20 5	0 44	22 22	0 55	21 3	0 4	2 57	3 32	12 26		n.a.
W 8	12 17	4 56	2 10	16 57	0 31	16 25	0 23	22 40	1 10	11 46	0 39	23 16	1 4	20 5	0 44	22 22	0 55	21 3	0 5	2 57	3 33	12 24		n.a.
T 9	12 37	9 10	3 15	16 40	0 47	16 49	0 25	22 47	1 10	11 51	0 39	23 16	1 5	20 5	0 44	22 21	0 55	21 3	0 5	2 59	3 34	12 23		n.a.
F 10	12 57	12 48	4 7	16 21	1 3	17 14	0 27	22 54	1 10	11 56	0 39	23 16	1 5	20 5	0 44	22 21	0 55	21 3	0 5	3 1	3 35	12 21		n.a.
S 11	13 17	15 41	4 44	16 0	1 20	17 37	0 30	23 1	1 10	12 0	0 39	23 16	1 5	20 5	0 44	22 21	0 55	21 3	0 5	3 4	3 37	12 20		n.a.
S 12	13 36	17 38	5 4	15 39	1 36	18 1	0 32	23 7	1 10	12 5	0 39	23 16	1 5	20 5	0 44	22 21	0 55	21 2	0 5	3 7	3 38	12 19		n.a.
M13	13 56	18 39	5 9	15 16	1 53	18 24	0 34	23 13	1 10	12 10	0 39	23 17	1 5	20 4	0 44	22 21	0 55	21 2	0 5	3 9	3 39	12 17		n.a.
T 14	14 15	18 42	4 58	14 53	2 9	18 46	0 37	23 20	1 10	12 15	0 39	23 17	1 6	20 4	0 44	22 21	0 55	21 2	0 5	3 11	3 41	12 16		n.a.
W15	14 33	17 53	4 34	14 30	2 24	19 8	0 39	23 26	1 11	12 20	0 39	23 17	1 6	20 4	0 44	22 21	0 55	21 2	0 5	3 13	3 42	12 14		n.a.
T 16	14 52	16 16	3 58	14 6	2 39	19 30	0 41	23 31	1 11	12 25	0 39	23 17	1 6	20 4	0 44	22 20	0 55	21 2	0 5	3 14	3 43	12 13		n.a.
F 17	15 10	13 57	3 12	13 42	2 54	19 51	0 43	23 37	1 11	12 29	0 39	23 17	1 6	20 4	0 44	22 20	0 55	21 2	0 5	3 14	3 44	12 11		n.a.
S 18	15 29	11 5	2 18	13 18	3 7	20 11	0 46	23 43	1 11	12 34	0 38	23 17	1 6	20 4	0 44	22 20	0 54	21 1	0 6	3 13	3 46	12 10		n.a.
S 19	15 46	7 45	1 18	12 55	3 20	20 31	0 48	23 48	1 11	12 39	0 38	23 18	1 7	20 4	0 44	22 20	0 54	21 1	0 6	3 13	3 47	12 9		n.a.
M20	16 4	4 4	0 15	12 33	3 32	20 50	0 50	23 53	1 11	12 44	0 38	23 18	1 7	20 4	0 44	22 20	0 54	21 1	0 6	3 13	3 48	12 7		n.a.
T 21	16 22	0 10	0s51	12 13	3 42	21 9	0 52	23 58	1 11	12 48	0 38	23 18	1 7	20 4	0 44	22 20	0 54	21 1	0 6	3 13	3 49	12 6		n.a.
W22	16 39	3n49	1 55	11 54	3 51	21 27	0 54	24 3	1 11	12 53	0 38	23 18	1 7	20 4	0 44	22 19	0 54	21 1	0 6	3 14	3 51	12 4		n.a.
T 23	16 56	7 44	2 55	11 36	3 59	21 45	0 56	24 7	1 11	12 58	0 38	23 19	1 7	20 4	0 44	22 19	0 54	21 0	0 6	3 16	3 52	12 3		n.a.
F 24	17 12	11 22	3 47	11 21	4 5	22 2	0 58	24 12	1 11	13 2	0 38	23 19	1 8	20 4	0 45	22 19	0 54	21 0	0 6	3 18	3 53	12 1		n.a.
S 25	17 29	14 31	4 28	11 7	4 9	22 18	1 0	24 16	1 11	13 7	0 38	23 19	1 8	20 4	0 45	22 19	0 54	21 0	0 6	3 22	3 55	12 0		n.a.
S 26	17 45	16 57	4 55	10 57	4 13	22 34	1 2	24 20	1 11	13 12	0 38	23 20	1 8	20 4	0 45	22 18	0 54	21 0	0 6	3 25	3 56	11 58		n.a.
M27	18 1	18 27	5 5	10 48	4 15	22 49	1 4	24 24	1 12	13 16	0 38	23 20	1 8	20 4	0 45	22 18	0 54	21 0	0 6	3 29	3 57	11 57		n.a.
T 28	18 16	18 52	4 57	10 43	4 15	23 4	1 6	24 28	1 12	13 21	0 38	23 20	1 8	20 4	0 45	22 18	0 54	20 59	0 6	3 32	3 58	11 56		n.a.
W29	18 31	18 7	4 32	10 40	4 14	23 18	1 8	24 32	1 12	13 25	0 38	23 21	1 9	20 4	0 45	22 18	0 54	20 59	0 7	3 35	4 0	11 54		n.a.
T 30	18 46	16 15	3 49	10 40	4 12	23 31	1 9	24 35	1 12	13 30	0 37	23 21	1 9	20 4	0 45	22 18	0 54	20 59	0 7	3 36	4 1	11 53		n.a.
F 31	19n 1	13n24	2s53	10n43	4s 8	23n43	1n11	24n38	1n12	13n34	0s37	23s21	1s 9	20s 5	0s45	22n17	0n54	20s59	0s 7	3n37	4n 2	11s51		n.a.

Julian Day Number = 1104636.5, Delta T = 10h59m02s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -26°22'00, Lahiri = -27°15'00 Julian Calendar 1 May 1689 BCE == Greg. Calendar 17 Apr. 1689 BCE

The year -1688 astronomical counting style corresponds to year 1689 B.C.E historical counting style.

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JUNE 1689 BCE (-1688) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 40 14	24♉32'08	0♍48	8♉37	12♊27	19♊56	7♉23	20°R55	5°R 5	25♋44	1°R35	21°D 3	19♍56	23♒17	n.a.	S 1
S 2	15 44 11	25°29'14	14°55	8°46	13°41	20°33	7°37	20♌53	5♒ 5	25°45	1♐34	21°R 3	19°53	23°24	n.a.	S 2
M 3	15 48 7	26°26'22	28°58	8°59	14°54	21°11	7°50	20°52	5° 4	25°47	1°32	21♍ 3	19°50	23°31	n.a.	M 3
T 4	15 52 4	27°23'29	12♎57	9°19	16° 8	21°49	8° 3	20°50	5° 4	25°48	1°31	21° 1	19°47	23°37	n.a.	T 4
W 5	15 56 0	28°20'37	26°49	9°44	17°21	22°26	8°17	20°48	5° 3	25°49	1°29	20°57	19°44	23°44	n.a.	W 5
T 6	15 59 57	29°17'45	10♏32	10°14	18°35	23° 4	8°30	20°46	5° 3	25°51	1°28	20°50	19°40	23°51	n.a.	T 6
F 7	16 3 53	0♊14'54	24° 4	10°50	19°48	23°42	8°43	20°44	5° 2	25°52	1°26	20°41	19°37	23°57	n.a.	F 7
S 8	16 7 50	1°12'04	7♐21	11°31	21° 1	24°19	8°56	20°42	5° 1	25°53	1°25	20°30	19°34	24° 4	n.a.	S 8
S 9	16 11 46	2° 9'14	20°22	12°18	22°15	24°57	9° 9	20°40	5° 1	25°55	1°23	20°18	19°31	24°11	n.a.	S 9
M10	16 15 43	3° 6'26	3♌ 6	13°10	23°28	25°35	9°22	20°38	5° 0	25°56	1°22	20° 7	19°28	24°17	n.a.	M10
T 11	16 19 40	4° 3'38	15°33	14° 7	24°41	26°13	9°35	20°35	4°59	25°58	1°20	19°57	19°24	24°24	n.a.	T 11
W12	16 23 36	5° 0'51	27°45	15°10	25°55	26°51	9°48	20°33	4°58	25°59	1°19	19°50	19°21	24°31	n.a.	W12
T 13	16 27 33	5°58'06	9♒46	16°18	27° 8	27°28	10° 1	20°30	4°58	26° 1	1°17	19°45	19°18	24°37	n.a.	T 13
F 14	16 31 29	6°55'21	21°38	17°31	28°21	28° 6	10°14	20°28	4°57	26° 3	1°16	19°42	19°15	24°44	n.a.	F 14
S 15	16 35 26	7°52'38	3♓27	18°48	29°35	28°44	10°27	20°25	4°56	26° 4	1°15	19°41	19°12	24°51	n.a.	S 15
S 16	16 39 22	8°49'56	15°18	20°11	0♋48	29°22	10°40	20°22	4°55	26° 6	1°13	19°41	19° 9	24°57	n.a.	S 16
M17	16 43 19	9°47'15	27°16	21°38	2° 1	29°59	10°52	20°19	4°54	26° 7	1°12	19°41	19° 5	25° 4	n.a.	M17
T 18	16 47 15	10°44'36	9♈27	23°10	3°15	0♋38	11° 5	20°16	4°53	26° 9	1°10	19°40	19° 2	25°11	n.a.	T 18
W19	16 51 12	11°41'57	21°56	24°46	4°28	1°16	11°18	20°13	4°51	26°11	1° 9	19°36	18°59	25°17	n.a.	W19
T 20	16 55 9	12°39'21	4♉45	26°25	5°41	1°54	11°30	20°10	4°50	26°12	1° 7	19°31	18°56	25°24	n.a.	T 20
F 21	16 59 5	13°36'45	17°58	28° 9	6°55	2°32	11°43	20° 7	4°49	26°14	1° 6	19°22	18°53	25°31	n.a.	F 21
S 22	17 3 2	14°34'11	1♊34	29°56	8° 8	3°10	11°56	20° 4	4°48	26°16	1° 5	19°12	18°49	25°37	n.a.	S 22
S 23	17 6 58	15°31'38	15°32	1♊46	9°21	3°48	12° 8	20° 1	4°46	26°18	1° 3	19° 0	18°46	25°44	n.a.	S 23
M24	17 10 55	16°29'06	29°46	3°39	10°35	4°26	12°20	19°57	4°45	26°20	1° 2	18°48	18°43	25°51	n.a.	M24
T 25	17 14 51	17°26'36	14♋11	5°35	11°48	5° 4	12°33	19°54	4°44	26°21	1° 0	18°38	18°40	25°57	n.a.	T 25
W26	17 18 48	18°24'07	28°41	7°32	13° 1	5°42	12°45	19°50	4°42	26°23	0°59	18°30	18°37	26° 4	n.a.	W26
T 27	17 22 45	19°21'38	13♌10	9°32	14°14	6°20	12°57	19°47	4°41	26°25	0°58	18°25	18°34	26°11	n.a.	T 27
F 28	17 26 41	20°19'11	27°32	11°32	15°28	6°59	13° 9	19°43	4°39	26°27	0°56	18°22	18°30	26°17	n.a.	F 28
S 29	17 30 38	21°16'45	11♍46	13°34	16°41	7°37	13°22	19°39	4°38	26°29	0°55	18°21	18°27	26°24	n.a.	S 29
S 30	17 34 34	22♊14'20	25♍49	15♊37	17♋54	8♋15	13♉34	19♌35	4♒36	26♋31	0♐54	18♍21	18♍24	26♒31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n15	9n45	1s46	10n48	4s 3	23n55	1n13	24n41	1n12	13n39	0s37	23s22	1s 9	20s 5	0s45	22n17	0n54	20s59	0s 7	3n37	4n 3	11s50		n.a.
S 2	19 30	5 33	0 33	10 57	3 57	24 6	1 14	24 44	1 12	13 43	0 37	23 22	1 9	20 5	0 45	22 17	0 54	20 58	0 7	3 37	4 5	11 48		n.a.
M 3	19 43	1 3	0n42	11 8	3 50	24 16	1 16	24 47	1 12	13 48	0 37	23 23	1 9	20 5	0 45	22 17	0 54	20 58	0 7	3 37	4 6	11 47		n.a.
T 4	19 57	3s28	1 54	11 21	3 42	24 26	1 18	24 50	1 12	13 52	0 37	23 23	1 10	20 5	0 45	22 16	0 54	20 58	0 7	3 37	4 7	11 45		n.a.
W 5	20 10	7 46	2 58	11 38	3 34	24 35	1 19	24 52	1 12	13 57	0 37	23 24	1 10	20 5	0 45	22 16	0 54	20 58	0 7	3 39	4 9	11 44		n.a.
T 6	20 23	11 36	3 51	11 56	3 24	24 43	1 20	24 54	1 12	14 1	0 37	23 24	1 10	20 5	0 45	22 16	0 54	20 58	0 7	3 42	4 10	11 42		n.a.
F 7	20 35	14 46	4 31	12 18	3 13	24 51	1 22	24 56	1 12	14 5	0 37	23 25	1 10	20 6	0 45	22 15	0 54	20 57	0 7	3 46	4 11	11 41		n.a.
S 8	20 47	17 7	4 54	12 41	3 2	24 58	1 23	24 58	1 12	14 10	0 37	23 25	1 10	20 6	0 45	22 15	0 54	20 57	0 8	3 50	4 12	11 39		n.a.
S 9	20 59	18 31	5 2	13 6	2 51	25 4	1 24	24 59	1 12	14 14	0 37	23 26	1 11	20 6	0 45	22 15	0 54	20 57	0 8	3 55	4 14	11 38		n.a.
M10	21 10	18 57	4 54	13 34	2 39	25 9	1 26	25 1	1 12	14 18	0 37	23 26	1 11	20 6	0 45	22 15	0 54	20 57	0 8	3 59	4 15	11 36		n.a.
T 11	21 21	18 27	4 33	14 3	2 26	25 13	1 27	25 2	1 12	14 23	0 37	23 27	1 11	20 6	0 45	22 14	0 54	20 57	0 8	4 3	4 16	11 35		n.a.
W12	21 32	17 6	3 59	14 34	2 13	25 17	1 28	25 3	1 12	14 27	0 37	23 27	1 11	20 7	0 45	22 14	0 54	20 56	0 8	4 6	4 17	11 33		n.a.
T 13	21 42	15 0	3 15	15 6	2 0	25 20	1 29	25 4	1 12	14 31	0 37	23 28	1 11	20 7	0 45	22 14	0 54	20 56	0 8	4 8	4 19	11 32		n.a.
F 14	21 52	12 18	2 23	15 40	1 47	25 22	1 30	25 5	1 12	14 35	0 37	23 29	1 12	20 7	0 45	22 13	0 54	20 56	0 8	4 9	4 20	11 31		n.a.
S 15	22 2	9 7	1 25	16 15	1 33	25 24	1 31	25 5	1 12	14 39	0 36	23 29	1 12	20 7	0 45	22 13	0 54	20 56	0 8	4 10	4 21	11 29		n.a.
S 16	22 11	5 33	0 23	16 51	1 20	25 25	1 31	25 5	1 12	14 43	0 36	23 30	1 12	20 8	0 45	22 13	0 54	20 56	0 8	4 10	4 22	11 28		n.a.
M17	22 20	1 43	0s40	17 27	1 6	25 25	1 32	25 5	1 12	14 48	0 36	23 30	1 12	20 8	0 45	22 12	0 54	20 55	0 8	4 10	4 24	11 26		n.a.
T 18	22 29	2n14	1 43	18 4	0 53	25 24	1 33	25 5	1 12	14 52	0 36	23 31	1 12	20 8	0 45	22 12	0 54	20 55	0 9	4 10	4 25	11 25		n.a.
W19	22 37	6 12	2 42	18 41	0 39	25 22	1 34	25 5	1 12	14 56	0 36	23 32	1 12	20 9	0 46	22 12	0 54	20 55	0 9	4 11	4 26	11 23		n.a.
T 20	22 44	9 59	3 35	19 17	0 26	25 20	1 34	25 5	1 12	15 0	0 36	23 32	1 13	20 9	0 46	22 11	0 54	20 55	0 9	4 14	4 28	11 22		n.a.
F 21	22 52	13 23	4 17	19 54	0 14	25 17	1 35	25 4	1 12	15 4	0 36	23 33	1 13	20 9	0 46	22 11	0 54	20 54	0 9	4 17	4 29	11 20		n.a.
S 22	22 59	16 11	4 47	20 30	0 1	25 13	1 35	25 3	1 12	15 8	0 36	23 34	1 13	20 10	0 46	22 11	0 54	20 54	0 9	4 21	4 30	11 19		n.a.
S 23	23 5	18 7	5 0	21 5	0n11	25 8	1 35	25 2	1 12	15 12	0 36	23 34	1 13	20 10	0 46	22 10	0 54	20 54	0 9	4 26	4 31	11 17		n.a.
M24	23 11	18 58	4 55	21 38	0 22	25 3	1 36	25 1	1 12	15 15	0 36	23 35	1 13	20 10	0 46	22 10	0 54	20 54	0 9	4 31	4 33	11 16		n.a.
T 25	23 17	18 37	4 32	22 10	0 33	24 57	1 36	24 59	1 12	15 19	0 36	23 36	1 13	20 11	0 46	22 10	0 54	20 54	0 9	4 35	4 34	11 14		n.a.
W26	23 22	17 3	3 51	22 41	0 43	24 50	1 36	24 58	1 12	15 23	0 36	23 36	1 14	20 11	0 46	22 9	0 54	20 53	0 9	4 38	4 35	11 13		n.a.
T 27	23 27	14 24	2 55	23 9	0 52	24 42	1 36	24 56	1 12	15 27	0 36	23 37	1 14	20 11	0 46	22 9	0 54	20 53	0 9	4 40	4 36	11 11		n.a.
F 28	23 32	10 52	1 48	23 36	1 1	24 34	1 36	24 54	1 12	15 31	0 36	23 38	1 14	20 12	0 46	22 8	0 54	20 53	0 9	4 41	4 38	11 9		n.a.
S 29	23 36	6 45	0 35	24 0	1 9	24 25	1 36	24 52	1 12	15 35	0 36	23 38	1 14	20 12	0 46	22 8	0 54	20 53	0 10	4 41	4 39	11 8		n.a.
S 30	23n39	2n18	0n39	24n22	1n16	24n15	1n36	24n49	1n12	15n38	0s36	23s39	1s14	20s13	0s46	22n 8	0n54	20s53	0s10	4n41	4n40	11s 6		n.a.

Julian Day Number = 1104667.5, Delta T = 10h59m00s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -26°21'55, Lahiri = -27°14'55 Julian Calendar 1 June 1689 BCE == Greg. Calendar 18 May 1689 BCE

The year -1688 astronomical counting style corresponds to year 1689 B.C.E historical counting style.

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JULY 1689 BCE (-1688) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 38 31	23♊11'56	9♎41	17♊39	19♋ 7	8♋53	13♉46	19°R31	4°R35	26♋33	0°R52	18°R20	18°♍21	26♒37	n.a.	M 1
T 2	17 42 27	24° 9'33	23°23	19°42	20°20	9°32	13°57	19♉28	4♒33	26°35	0♐51	18°♍18	18°18	26°44	n.a.	T 2
W 3	17 46 24	25° 7'11	6♏53	21°45	21°33	10°10	14° 9	19°24	4°31	26°36	0°50	18°13	18°15	26°50	n.a.	W 3
T 4	17 50 20	26° 4'51	20°13	23°47	22°47	10°48	14°21	19°20	4°30	26°38	0°48	18° 6	18°11	26°57	n.a.	T 4
F 5	17 54 17	27° 2'32	3♐22	25°49	24° 0	11°26	14°33	19°15	4°28	26°40	0°47	17°55	18° 8	27° 4	n.a.	F 5
S 6	17 58 14	28° 0'15	16°18	27°50	25°13	12° 5	14°44	19°11	4°26	26°42	0°46	17°43	18° 5	27°10	n.a.	S 6
S 7	18 2 10	28°57'59	29° 2	29°50	26°26	12°43	14°56	19° 7	4°24	26°44	0°44	17°31	18° 2	27°17	n.a.	S 7
M 8	18 6 7	29°55'44	11♉32	1♋49	27°39	13°22	15° 7	19° 3	4°23	26°46	0°43	17°18	17°59	27°24	n.a.	M 8
T 9	18 10 3	0♋53'32	23°50	3°47	28°52	14° 0	15°19	18°59	4°21	26°49	0°42	17° 7	17°55	27°30	n.a.	T 9
W10	18 14 0	1°51'21	5♒56	5°44	0♌ 5	14°39	15°30	18°54	4°19	26°51	0°41	16°59	17°52	27°37	n.a.	W10
T 11	18 17 56	2°49'12	17°52	7°40	1°18	15°17	15°41	18°50	4°17	26°53	0°40	16°53	17°49	27°44	n.a.	T 11
F 12	18 21 53	3°47'04	29°41	9°34	2°31	15°56	15°53	18°46	4°15	26°55	0°38	16°49	17°46	27°50	n.a.	F 12
S 13	18 25 49	4°44'59	11♓29	11°28	3°44	16°34	16° 4	18°41	4°13	26°57	0°37	16°D48	17°43	27°57	n.a.	S 13
S 14	18 29 46	5°42'56	23°18	13°20	4°57	17°13	16°15	18°37	4°11	26°59	0°36	16°48	17°40	28° 4	n.a.	S 14
M15	18 33 43	6°40'54	5♈15	15°10	6°10	17°51	16°26	18°32	4° 9	27° 1	0°35	16°R48	17°36	28°10	n.a.	M15
T 16	18 37 39	7°38'55	17°26	17° 0	7°23	18°30	16°36	18°28	4° 7	27° 3	0°34	16°48	17°33	28°17	n.a.	T 16
W17	18 41 36	8°36'58	29°54	18°48	8°36	19° 9	16°47	18°23	4° 5	27° 5	0°33	16°46	17°30	28°24	n.a.	W17
T 18	18 45 32	9°35'03	12♉45	20°35	9°48	19°47	16°58	18°19	4° 3	27° 7	0°32	16°41	17°27	28°30	n.a.	T 18
F 19	18 49 29	10°33'10	26° 3	22°20	11° 1	20°26	17° 8	18°14	4° 1	27°10	0°31	16°35	17°24	28°37	n.a.	F 19
S 20	18 53 25	11°31'19	9♊48	24° 4	12°14	21° 5	17°19	18°10	3°58	27°12	0°30	16°26	17°21	28°44	n.a.	S 20
S 21	18 57 22	12°29'30	23°58	25°47	13°27	21°44	17°29	18° 5	3°56	27°14	0°29	16°16	17°17	28°50	n.a.	S 21
M22	19 1 18	13°27'43	8♋30	27°29	14°40	22°23	17°39	18° 0	3°54	27°16	0°28	16° 7	17°14	28°57	n.a.	M22
T 23	19 5 15	14°25'59	23°18	29°10	15°53	23° 1	17°50	17°56	3°52	27°18	0°27	15°58	17°11	29° 4	n.a.	T 23
W24	19 9 12	15°24'16	8♌11	0♌49	17° 5	23°40	18° 0	17°51	3°50	27°20	0°26	15°51	17° 8	29°10	n.a.	W24
T 25	19 13 8	16°22'34	23° 3	2°27	18°18	24°19	18°10	17°47	3°47	27°23	0°25	15°47	17° 5	29°17	n.a.	T 25
F 26	19 17 5	17°20'55	7♍45	4° 4	19°31	24°58	18°19	17°42	3°45	27°25	0°24	15°45	17° 1	29°24	n.a.	F 26
S 27	19 21 1	18°19'17	22°13	5°40	20°43	25°37	18°29	17°37	3°43	27°27	0°23	15°D44	16°58	29°30	n.a.	S 27
S 28	19 24 58	19°17'41	6♎24	7°15	21°56	26°16	18°39	17°33	3°40	27°29	0°22	15°45	16°55	29°37	n.a.	S 28
M29	19 28 54	20°16'07	20°17	8°48	23° 9	26°55	18°48	17°28	3°38	27°31	0°22	15°R46	16°52	29°44	n.a.	M29
T 30	19 32 51	21°14'34	3♏51	10°20	24°21	27°34	18°58	17°23	3°36	27°34	0°21	15°45	16°49	29°50	n.a.	T 30
W31	19 36 47	22♋13'04	17♏10	11♌52	25♌34	28♋13	19♉ 7	17♉19	3♒33	27♋36	0♐20	15♍42	16♍46	29♒57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n43	2s13	1n50	24n41	1n23	24n 4	1n36	24n47	1n12	15n42	0s36	23s40	1s14	20s13	0s46	22n 7	0n54	20s53	0s10	4n42	4n41	11s 5		n.a.
T 2	23 45	6 33	2 54	24 57	1 29	23 53	1 35	24 44	1 12	15 46	0 36	23 41	1 15	20 14	0 46	22 7	0 54	20 52	0 10	4 43	4 43	11 3		n.a.
W 3	23 48	10 30	3 47	25 11	1 34	23 41	1 35	24 41	1 12	15 49	0 36	23 41	1 15	20 14	0 46	22 7	0 54	20 52	0 10	4 45	4 44	11 2		n.a.
T 4	23 50	13 51	4 27	25 22	1 38	23 29	1 34	24 38	1 12	15 53	0 36	23 42	1 15	20 14	0 46	22 6	0 54	20 52	0 10	4 48	4 45	11 0		n.a.
F 5	23 51	16 27	4 51	25 30	1 41	23 15	1 34	24 34	1 12	15 56	0 35	23 43	1 15	20 15	0 46	22 6	0 54	20 52	0 10	4 52	4 47	10 59		n.a.
S 6	23 52	18 11	5 1	25 36	1 44	23 1	1 33	24 31	1 12	16 0	0 35	23 43	1 15	20 15	0 46	22 5	0 54	20 52	0 10	4 56	4 48	10 57		n.a.
S 7	23 53	18 58	4 55	25 39	1 46	22 47	1 33	24 27	1 11	16 3	0 35	23 44	1 15	20 16	0 46	22 5	0 54	20 51	0 10	5 1	4 49	10 56		n.a.
M 8	23 53	18 49	4 35	25 40	1 48	22 31	1 32	24 23	1 11	16 7	0 35	23 45	1 15	20 16	0 46	22 5	0 54	20 51	0 10	5 6	4 50	10 54		n.a.
T 9	23 53	17 46	4 2	25 38	1 48	22 15	1 31	24 19	1 11	16 10	0 35	23 46	1 16	20 17	0 46	22 4	0 54	20 51	0 10	5 11	4 52	10 53		n.a.
W10	23 52	15 56	3 19	25 34	1 48	21 59	1 30	24 15	1 11	16 14	0 35	23 46	1 16	20 17	0 46	22 4	0 54	20 51	0 11	5 14	4 53	10 51		n.a.
T 11	23 51	13 26	2 27	25 28	1 48	21 41	1 29	24 10	1 11	16 17	0 35	23 47	1 16	20 18	0 46	22 3	0 54	20 51	0 11	5 17	4 54	10 50		n.a.
F 12	23 50	10 24	1 30	25 19	1 47	21 24	1 28	24 6	1 11	16 20	0 35	23 48	1 16	20 18	0 46	22 3	0 54	20 51	0 11	5 18	4 55	10 48		n.a.
S 13	23 48	6 57	0 28	25 8	1 45	21 5	1 27	24 1	1 11	16 24	0 35	23 49	1 16	20 19	0 46	22 3	0 54	20 50	0 11	5 18	4 57	10 47		n.a.
S 14	23 46	3 14	0s35	24 55	1 43	20 46	1 26	23 56	1 11	16 27	0 35	23 49	1 16	20 19	0 46	22 2	0 54	20 50	0 11	5 18	4 58	10 45		n.a.
M15	23 43	0n39	1 37	24 41	1 41	20 27	1 24	23 51	1 11	16 30	0 35	23 50	1 16	20 20	0 46	22 2	0 54	20 50	0 11	5 18	4 59	10 43		n.a.
T 16	23 40	4 34	2 36	24 24	1 38	20 6	1 23	23 45	1 11	16 33	0 35	23 51	1 16	20 20	0 46	22 1	0 54	20 50	0 11	5 18	5 0	10 42		n.a.
W17	23 36	8 24	3 29	24 6	1 35	19 46	1 22	23 39	1 11	16 36	0 35	23 52	1 17	20 21	0 46	22 1	0 54	20 50	0 11	5 19	5 2	10 40		n.a.
T 18	23 32	11 57	4 13	23 47	1 31	19 24	1 20	23 34	1 11	16 39	0 35	23 52	1 17	20 21	0 46	22 0	0 54	20 50	0 11	5 21	5 3	10 39		n.a.
F 19	23 28	15 1	4 45	23 25	1 27	19 3	1 18	23 28	1 10	16 43	0 35	23 53	1 17	20 22	0 46	22 0	0 54	20 50	0 11	5 24	5 4	10 37		n.a.
S 20	23 23	17 22	5 2	23 3	1 22	18 40	1 17	23 22	1 10	16 46	0 35	23 54	1 17	20 22	0 46	22 0	0 54	20 49	0 12	5 27	5 5	10 36		n.a.
S 21	23 17	18 44	5 1	22 39	1 17	18 18	1 15	23 15	1 10	16 49	0 35	23 55	1 17	20 23	0 46	21 59	0 54	20 49	0 12	5 31	5 7	10 34		n.a.
M22	23 12	18 56	4 41	22 14	1 12	17 54	1 13	23 9	1 10	16 52	0 35	23 55	1 17	20 23	0 46	21 59	0 54	20 49	0 12	5 35	5 8	10 33		n.a.
T 23	23 5	17 51	4 2	21 48	1 7	17 31	1 11	23 2	1 10	16 54	0 35	23 56	1 17	20 24	0 46	21 58	0 54	20 49	0 12	5 38	5 9	10 31		n.a.
W24	22 59	15 33	3 7	21 21	1 1	17 6	1 9	22 55	1 10	16 57	0 35	23 57	1 17	20 25	0 46	21 58	0 54	20 49	0 12	5 41	5 10	10 29		n.a.
T 25	22 52	12 14	1 58	20 52	0 55	16 42	1 7	22 48	1 10	17 0	0 35	23 58	1 17	20 25	0 46	21 57	0 54	20 49	0 12	5 43	5 12	10 28		n.a.
F 26	22 44	8 10	0 43	20 23	0 49	16 17	1 5	22 41	1 10	17 3	0 35	23 58	1 17	20 26	0 46	21 57	0 54	20 49	0 12	5 43	5 13	10 26		n.a.
S 27	22 36	3 40	0n35	19 53	0 42	15 51	1 3	22 33	1 10	17 6	0 35	23 59	1 18	20 26	0 46	21 57	0 54	20 49	0 12	5 43	5 14	10 25		n.a.
S 28	22 28	0s56	1 49	19 23	0 36	15 25	1 1	22 26	1 9	17 8	0 35	24 0	1 18	20 27	0 46	21 56	0 54	20 49	0 12	5 43	5 16	10 23		n.a.
M29	22 20	5 23	2 55	18 52	0 29	14 59	0 59	22 18	1 9	17 11	0 35	24 0	1 18	20 27	0 46	21 56	0 54	20 49	0 12	5 43	5 17	10 22		n.a.
T 30	22 11	9 27	3 49	18 20	0 22	14 32	0 56	22 10	1 9	17 14	0 35	24 1	1 18	20 28	0 47	21 55	0 54	20 48	0 12	5 43	5 18	10 20		n.a.
W31	22n 1	12s58	4n30	17n47	0n14	14n 5	0n54	22n 2	1n 9	17n16	0s35	24s 2	1s18	20s29	0s47	21n55	0n54	20s48	0s13	5n44	5n19	10s18		n.a.

Julian Day Number = 1104697.5, Delta T = 10h58m58s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -26°21'51, Lahiri = -27°14'51 Julian Calendar 1 July 1689 BCE == Greg. Calendar 17 June 1689 BCE

The year -1688 astronomical counting style corresponds to year 1689 B.C.E historical counting style.

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AUGUST 1689 BCE (-1688) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 40 44	23♋11'35	0♐13	13♌22	26♌46	28♋53	19♉16	17°R14	3°R31	27♋38	0°R19	15°R37	16♍42	0♓ 3	n.a.	T 1
F 2	19 44 40	24°10'08	13° 3	14°50	27°59	29°32	19°25	17♉ 9	3♒29	27°40	0♐18	15♍30	16°39	0°10	n.a.	F 2
S 3	19 48 37	25° 8'43	25°40	16°18	29°11	0♌11	19°34	17° 5	3°26	27°43	0°18	15°22	16°36	0°17	n.a.	S 3
S 4	19 52 34	26° 7'19	8♉ 6	17°44	0♍24	0°50	19°43	17° 0	3°24	27°45	0°17	15°12	16°33	0°23	n.a.	S 4
M 5	19 56 30	27° 5'58	20°22	19°10	1°36	1°29	19°52	16°56	3°22	27°47	0°16	15° 3	16°30	0°30	n.a.	M 5
T 6	20 0 27	28° 4'39	2♒28	20°34	2°48	2° 9	20° 0	16°51	3°19	27°49	0°16	14°56	16°27	0°37	n.a.	T 6
W 7	20 4 23	29° 3'22	14°26	21°57	4° 1	2°48	20° 9	16°47	3°17	27°51	0°15	14°50	16°23	0°43	n.a.	W 7
T 8	20 8 20	0♌ 2'08	26°17	23°18	5°13	3°27	20°17	16°42	3°14	27°54	0°15	14°46	16°20	0°50	n.a.	T 8
F 9	20 12 16	1° 0'55	8♓ 5	24°38	6°25	4° 7	20°25	16°38	3°12	27°56	0°14	14°44	16°17	0°57	n.a.	F 9
S 10	20 16 13	1°59'45	19°51	25°57	7°37	4°46	20°33	16°33	3°10	27°58	0°14	14°D43	16°14	1° 3	n.a.	S 10
S 11	20 20 9	2°58'37	1♈41	27°15	8°50	5°26	20°41	16°29	3° 7	28° 0	0°13	14°45	16°11	1°10	n.a.	S 11
M12	20 24 6	3°57'32	13°37	28°31	10° 2	6° 5	20°49	16°25	3° 5	28° 3	0°13	14°46	16° 7	1°17	n.a.	M12
T 13	20 28 2	4°56'29	25°46	29°45	11°14	6°45	20°57	16°20	3° 2	28° 5	0°12	14°48	16° 4	1°23	n.a.	T 13
W14	20 31 59	5°55'28	8♉12	0♍58	12°26	7°24	21° 4	16°16	3° 0	28° 7	0°12	14°R48	16° 1	1°30	n.a.	W14
T 15	20 35 56	6°54'30	21° 0	2° 9	13°38	8° 4	21°12	16°12	2°58	28° 9	0°11	14°47	15°58	1°37	n.a.	T 15
F 16	20 39 52	7°53'34	4♊13	3°18	14°50	8°43	21°19	16° 8	2°55	28°11	0°11	14°44	15°55	1°43	n.a.	F 16
S 17	20 43 49	8°52'41	17°55	4°25	16° 2	9°23	21°26	16° 4	2°53	28°14	0°11	14°40	15°52	1°50	n.a.	S 17
S 18	20 47 45	9°51'51	2♋ 5	5°30	17°14	10° 3	21°33	16° 0	2°50	28°16	0°10	14°35	15°48	1°57	n.a.	S 18
M19	20 51 42	10°51'03	16°41	6°33	18°26	10°43	21°40	15°56	2°48	28°18	0°10	14°30	15°45	2° 3	n.a.	M19
T 20	20 55 38	11°50'17	1♌37	7°34	19°37	11°22	21°47	15°52	2°46	28°20	0°10	14°25	15°42	2°10	n.a.	T 20
W21	20 59 35	12°49'33	16°44	8°32	20°49	12° 2	21°53	15°48	2°43	28°22	0°10	14°22	15°39	2°16	n.a.	W21
T 22	21 3 31	13°48'52	1♍54	9°27	22° 1	12°42	21°59	15°44	2°41	28°25	0° 9	14°20	15°36	2°23	n.a.	T 22
F 23	21 7 28	14°48'13	16°56	10°18	23°13	13°22	22° 6	15°40	2°39	28°27	0° 9	14°D19	15°33	2°30	n.a.	F 23
S 24	21 11 24	15°47'35	1♎43	11° 7	24°24	14° 2	22°12	15°37	2°36	28°29	0° 9	14°20	15°29	2°36	n.a.	S 24
S 25	21 15 21	16°47'00	16°10	11°52	25°36	14°42	22°18	15°33	2°34	28°31	0° 9	14°21	15°26	2°43	n.a.	S 25
M26	21 19 18	17°46'26	0♏13	12°33	26°47	15°22	22°23	15°29	2°32	28°33	0° 9	14°23	15°23	2°50	n.a.	M26
T 27	21 23 14	18°45'55	13°52	13° 9	27°59	16° 2	22°29	15°26	2°29	28°35	0° 9	14°R24	15°20	2°56	n.a.	T 27
W28	21 27 11	19°45'25	27° 9	13°41	29°10	16°42	22°34	15°22	2°27	28°37	0°D 9	14°24	15°17	3° 3	n.a.	W28
T 29	21 31 7	20°44'58	10♐ 5	14° 7	0♎22	17°22	22°39	15°19	2°25	28°40	0° 9	14°22	15°13	3°10	n.a.	T 29
F 30	21 35 4	21°44'32	22°44	14°28	1°33	18° 2	22°44	15°16	2°23	28°42	0° 9	14°20	15°10	3°16	n.a.	F 30
S 31	21 39 0	22♌44'08	5♉ 8	14♍42	2♎44	18♌42	22♉49	15♉13	2♒20	28♋44	0♐ 9	14♍17	15♍ 7	3♓23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n51	15s45	4n56	17n14	0n 7	13n37	0n51	21n54	1n 9	17n19	0s35	24s 3	1s18	20s29	0s47	21n54	0n54	20s48	0s13	5n46	5n21	10s17		n.a.
F 2	21 41	17 43	5 7	16 41	0s 0	13 10	0 49	21 45	1 9	17 22	0 35	24 3	1 18	20 30	0 47	21 54	0 54	20 48	0 13	5 49	5 22	10 15		n.a.
S 3	21 30	18 47	5 2	16 7	0 8	12 42	0 46	21 36	1 9	17 24	0 35	24 4	1 18	20 30	0 47	21 54	0 54	20 48	0 13	5 53	5 23	10 14		n.a.
S 4	21 19	18 56	4 43	15 33	0 16	12 13	0 44	21 28	1 9	17 26	0 35	24 5	1 18	20 31	0 47	21 53	0 54	20 48	0 13	5 56	5 24	10 12		n.a.
M 5	21 8	18 10	4 11	14 59	0 24	11 44	0 41	21 19	1 8	17 29	0 35	24 5	1 18	20 31	0 47	21 53	0 54	20 48	0 13	6 0	5 26	10 11		n.a.
T 6	20 56	16 36	3 28	14 24	0 32	11 15	0 38	21 10	1 8	17 31	0 35	24 6	1 18	20 32	0 47	21 52	0 54	20 48	0 13	6 3	5 27	10 9		n.a.
W 7	20 44	14 19	2 37	13 50	0 40	10 46	0 35	21 0	1 8	17 34	0 34	24 6	1 18	20 33	0 47	21 52	0 54	20 48	0 13	6 5	5 28	10 7		n.a.
T 8	20 31	11 27	1 38	13 15	0 48	10 16	0 32	20 51	1 8	17 36	0 34	24 7	1 18	20 33	0 47	21 51	0 54	20 48	0 13	6 7	5 29	10 6		n.a.
F 9	20 18	8 8	0 36	12 41	0 56	9 47	0 29	20 41	1 8	17 38	0 34	24 8	1 18	20 34	0 47	21 51	0 54	20 48	0 13	6 7	5 31	10 4		n.a.
S 10	20 5	4 31	0s28	12 6	1 4	9 17	0 26	20 31	1 8	17 40	0 34	24 8	1 18	20 34	0 47	21 50	0 54	20 48	0 13	6 7	5 32	10 3		n.a.
S 11	19 52	0 43	1 31	11 32	1 12	8 46	0 23	20 21	1 7	17 42	0 34	24 9	1 19	20 35	0 47	21 50	0 54	20 48	0 13	6 7	5 33	10 1		n.a.
M12	19 38	3n10	2 31	10 57	1 21	8 16	0 20	20 11	1 7	17 45	0 34	24 10	1 19	20 35	0 47	21 50	0 54	20 48	0 14	6 6	5 34	9 59		n.a.
T 13	19 23	6 58	3 25	10 23	1 29	7 45	0 17	20 1	1 7	17 47	0 34	24 10	1 19	20 36	0 47	21 49	0 54	20 48	0 14	6 6	5 36	9 58		n.a.
W14	19 9	10 33	4 11	9 50	1 37	7 14	0 14	19 51	1 7	17 49	0 34	24 11	1 19	20 37	0 47	21 49	0 54	20 48	0 14	6 6	5 37	9 56		n.a.
T 15	18 54	13 45	4 46	9 16	1 45	6 43	0 11	19 40	1 7	17 51	0 34	24 11	1 19	20 37	0 47	21 48	0 54	20 48	0 14	6 6	5 38	9 55		n.a.
F 16	18 38	16 22	5 7	8 44	1 53	6 12	0 7	19 29	1 7	17 53	0 34	24 12	1 19	20 38	0 47	21 48	0 54	20 48	0 14	6 7	5 39	9 53		n.a.
S 17	18 23	18 9	5 12	8 12	2 1	5 40	0 4	19 18	1 6	17 55	0 34	24 12	1 19	20 38	0 47	21 47	0 54	20 48	0 14	6 9	5 41	9 51		n.a.
S 18	18 7	18 55	4 58	7 40	2 9	5 9	0 1	19 7	1 6	17 56	0 34	24 13	1 19	20 39	0 47	21 47	0 54	20 48	0 14	6 11	5 42	9 50		n.a.
M19	17 50	18 27	4 25	7 10	2 17	4 37	0s 3	18 56	1 6	17 58	0 34	24 13	1 19	20 39	0 47	21 46	0 54	20 48	0 14	6 13	5 43	9 48		n.a.
T 20	17 34	16 43	3 33	6 40	2 24	4 5	0 6	18 45	1 6	18 0	0 34	24 14	1 19	20 40	0 47	21 46	0 54	20 48	0 14	6 15	5 44	9 47		n.a.
W21	17 17	13 48	2 26	6 11	2 32	3 34	0 10	18 33	1 6	18 2	0 34	24 14	1 19	20 40	0 47	21 46	0 54	20 48	0 14	6 16	5 46	9 45		n.a.
T 22	16 59	9 57	1 8	5 44	2 39	3 2	0 13	18 21	1 5	18 3	0 34	24 15	1 19	20 41	0 47	21 45	0 54	20 48	0 14	6 17	5 47	9 43		n.a.
F 23	16 42	5 28	0n14	5 18	2 46	2 30	0 17	18 10	1 5	18 5	0 34	24 15	1 19	20 42	0 47	21 45	0 54	20 48	0 15	6 17	5 48	9 42		n.a.
S 24	16 24	0 44	1 34	4 53	2 52	1 57	0 20	17 58	1 5	18 7	0 34	24 16	1 19	20 42	0 47	21 44	0 54	20 48	0 15	6 17	5 49	9 40		n.a.
S 25	16 6	3s55	2 46	4 30	2 58	1 25	0 24	17 46	1 5	18 8	0 34	24 16	1 19	20 43	0 47	21 44	0 54	20 48	0 15	6 16	5 51	9 38		n.a.
M26	15 48	8 14	3 46	4 9	3 4	0 53	0 27	17 33	1 5	18 10	0 34	24 17	1 19	20 43	0 47	21 43	0 54	20 48	0 15	6 16	5 52	9 37		n.a.
T 27	15 29	11 59	4 32	3 50	3 9	0 21	0 31	17 21	1 4	18 11	0 34	24 17	1 19	20 44	0 47	21 43	0 54	20 48	0 15	6 15	5 53	9 35		n.a.
W28	15 10	15 0	5 1	3 33	3 14	0s11	0 34	17 9	1 4	18 13	0 34	24 17	1 19	20 44	0 47	21 43	0 54	20 48	0 15	6 15	5 54	9 34		n.a.
T 29	14 51	17 12	5 14	3 19	3 18	0 44	0 38	16 56	1 4	18 14	0 34	24 18	1 19	20 45	0 47	21 42	0 55	20 48	0 15	6 16	5 56	9 32		n.a.
F 30	14 31	18 30	5 12	3 8	3 21	1 16	0 42	16 43	1 4	18 15	0 34	24 18	1 19	20 45	0 47	21 42	0 55	20 49	0 15	6 17	5 57	9 30		n.a.
S 31	14n12	18s53	4n55	3n 0	3s24	1s48	0s45	16n30	1n 3	18n17	0s34	24s19	1s19	20s46	0s47	21n41	0n55	20s49	0s15	6n18	5n58	9s29		n.a.

Julian Day Number = 1104728.5, Delta T = 10h58m56s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -26°21'47, Lahiri = -27°14'47 Julian Calendar 1 Aug. 1689 BCE == Greg. Calendar 18 July 1689 BCE

The year -1688 astronomical counting style corresponds to year 1689 B.C.E historical counting style.

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SEPTEMBER 1689 BCE (-1688) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 42 57	23♌43'46	17♉20	14♍50	3♎55	19♌22	22♉54	15°R10	2°R18	28♋46	0♐ 9	14°R14	15♍ 4	3♓30	n.a.	S 1
M 2	21 46 53	24°43'27	29°23	14°R50	5° 7	20° 3	22°59	15♉ 7	2♒16	28°48	0° 9	14♍10	15° 1	3°36	n.a.	M 2
T 3	21 50 50	25°43'09	11♒20	14°43	6°18	20°43	23° 3	15° 4	2°14	28°50	0°10	14° 7	14°58	3°43	n.a.	T 3
W 4	21 54 46	26°42'53	23°11	14°28	7°29	21°23	23° 7	15° 1	2°12	28°52	0°10	14° 5	14°54	3°50	n.a.	W 4
T 5	21 58 43	27°42'40	4♓59	14° 4	8°40	22° 4	23°11	14°58	2°10	28°54	0°10	14° 4	14°51	3°56	n.a.	T 5
F 6	22 2 40	28°42'28	16°47	13°31	9°50	22°44	23°15	14°55	2° 7	28°56	0°10	14°D 4	14°48	4° 3	n.a.	F 6
S 7	22 6 36	29°42'19	28°36	12°50	11° 1	23°24	23°19	14°53	2° 5	28°58	0°11	14° 5	14°45	4°10	n.a.	S 7
S 8	22 10 33	0♍42'12	10♈29	12° 0	12°12	24° 5	23°22	14°50	2° 3	29° 0	0°11	14° 6	14°42	4°16	n.a.	S 8
M 9	22 14 29	1°42'07	22°30	11° 3	13°23	24°45	23°26	14°48	2° 1	29° 2	0°11	14° 7	14°38	4°23	n.a.	M 9
T 10	22 18 26	2°42'05	4♉41	9°58	14°33	25°26	23°29	14°45	1°59	29° 4	0°12	14° 8	14°35	4°29	n.a.	T 10
W11	22 22 22	3°42'05	17° 7	8°48	15°44	26° 6	23°32	14°43	1°57	29° 6	0°12	14° 9	14°32	4°36	n.a.	W11
T 12	22 26 19	4°42'07	29°52	7°34	16°54	26°47	23°34	14°41	1°56	29° 8	0°13	14°R 9	14°29	4°43	n.a.	T 12
F 13	22 30 15	5°42'12	12♊59	6°18	18° 5	27°28	23°37	14°39	1°54	29°10	0°13	14° 9	14°26	4°49	n.a.	F 13
S 14	22 34 12	6°42'19	26°31	5° 2	19°15	28° 8	23°39	14°37	1°52	29°11	0°14	14° 9	14°23	4°56	n.a.	S 14
S 15	22 38 8	7°42'29	10♋30	3°49	20°25	28°49	23°41	14°35	1°50	29°13	0°14	14° 8	14°19	5° 3	n.a.	S 15
M16	22 42 5	8°42'40	24°55	2°40	21°35	29°30	23°43	14°33	1°48	29°15	0°15	14° 8	14°16	5° 9	n.a.	M16
T 17	22 46 2	9°42'54	9♌42	1°39	22°45	0♍11	23°45	14°32	1°46	29°17	0°15	14° 7	14°13	5°16	n.a.	T 17
W18	22 49 58	10°43'10	24°46	0°46	23°55	0°52	23°47	14°30	1°45	29°19	0°16	14° 7	14°10	5°23	n.a.	W18
T 19	22 53 55	11°43'28	9♍59	0° 3	25° 5	1°32	23°48	14°29	1°43	29°20	0°17	14°D 7	14° 7	5°29	n.a.	T 19
F 20	22 57 51	12°43'48	25°10	29♌31	26°15	2°13	23°49	14°27	1°41	29°22	0°17	14° 7	14° 4	5°36	n.a.	F 20
S 21	23 1 48	13°44'10	10♎10	29°11	27°25	2°54	23°50	14°26	1°40	29°24	0°18	14°R 7	14° 0	5°43	n.a.	S 21
S 22	23 5 44	14°44'33	24°52	29°D 3	28°34	3°35	23°51	14°25	1°38	29°26	0°19	14° 7	13°57	5°49	n.a.	S 22
M23	23 9 41	15°44'58	9♏10	29° 5	29°44	4°16	23°52	14°24	1°37	29°27	0°19	14° 6	13°54	5°56	n.a.	M23
T 24	23 13 37	16°45'25	23° 0	29°19	0♏53	4°57	23°52	14°23	1°35	29°29	0°20	14° 6	13°51	6° 3	n.a.	T 24
W25	23 17 34	17°45'53	6♐24	29°43	2° 2	5°39	23°R52	14°22	1°34	29°31	0°21	14° 6	13°48	6° 9	n.a.	W25
T 26	23 21 31	18°46'23	19°22	0♏16	3°11	6°20	23°52	14°21	1°32	29°32	0°22	14°D 6	13°44	6°16	n.a.	T 26
F 27	23 25 27	19°46'55	1♉59	0°58	4°20	7° 1	23°52	14°21	1°31	29°34	0°23	14° 6	13°41	6°22	n.a.	F 27
S 28	23 29 24	20°47'28	14°18	1°47	5°29	7°42	23°52	14°20	1°30	29°35	0°24	14° 7	13°38	6°29	n.a.	S 28
S 29	23 33 20	21°48'02	26°23	2°43	6°38	8°23	23°51	14°20	1°28	29°37	0°25	14° 7	13°35	6°36	n.a.	S 29
M30	23 37 17	22♍48'38	8♒19	3♍46	7♏47	9♍ 5	23♉50	14♉19	1♒27	29♋38	0♐26	14♍ 8	13♍32	6♓42	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n52	18s22	4n24	2n56	3s25	2s20	0s49	16n17	1n 3	18n18	0s34	24s19	1s19	20s46	0s46	21n41	0n55	20s49	0s15	6n19	5n59	9s27		n.a.
M 2	13 31	17 2	3 43	2 56	3 26	2 52	0 53	16 4	1 3	18 19	0 34	24 19	1 19	20 47	0 46	21 41	0 55	20 49	0 15	6 21	6 1	9 25		n.a.
T 3	13 11	14 58	2 51	2 59	3 25	3 24	0 57	15 51	1 3	18 20	0 34	24 20	1 19	20 47	0 46	21 40	0 55	20 49	0 15	6 22	6 2	9 24		n.a.
W 4	12 50	12 16	1 53	3 7	3 23	3 56	1 0	15 37	1 2	18 21	0 34	24 20	1 19	20 48	0 46	21 40	0 55	20 49	0 16	6 22	6 3	9 22		n.a.
T 5	12 30	9 5	0 50	3 20	3 19	4 28	1 4	15 24	1 2	18 22	0 34	24 20	1 19	20 48	0 46	21 39	0 55	20 49	0 16	6 23	6 4	9 20		n.a.
F 6	12 9	5 33	0s15	3 38	3 13	5 0	1 8	15 10	1 2	18 23	0 34	24 21	1 19	20 49	0 46	21 39	0 55	20 49	0 16	6 23	6 6	9 19		n.a.
S 7	11 47	1 47	1 20	4 1	3 6	5 32	1 11	14 56	1 2	18 24	0 34	24 21	1 19	20 49	0 46	21 39	0 55	20 50	0 16	6 23	6 7	9 17		n.a.
S 8	11 26	2n 4	2 22	4 28	2 57	6 3	1 15	14 42	1 1	18 25	0 34	24 21	1 19	20 50	0 46	21 38	0 55	20 50	0 16	6 22	6 8	9 16		n.a.
M 9	11 4	5 52	3 18	5 1	2 45	6 35	1 19	14 28	1 1	18 26	0 34	24 21	1 19	20 50	0 46	21 38	0 55	20 50	0 16	6 22	6 9	9 14		n.a.
T 10	10 42	9 28	4 6	5 38	2 32	7 6	1 22	14 14	1 1	18 27	0 34	24 22	1 19	20 50	0 46	21 37	0 55	20 50	0 16	6 21	6 11	9 12		n.a.
W11	10 20	12 44	4 43	6 18	2 17	7 37	1 26	14 0	1 1	18 28	0 34	24 22	1 19	20 51	0 46	21 37	0 55	20 50	0 16	6 21	6 12	9 11		n.a.
T 12	9 58	15 29	5 8	7 2	2 0	8 8	1 30	13 46	1 0	18 28	0 34	24 22	1 19	20 51	0 46	21 37	0 55	20 50	0 16	6 21	6 13	9 9		n.a.
F 13	9 35	17 32	5 18	7 47	1 42	8 39	1 33	13 31	1 0	18 29	0 34	24 22	1 19	20 52	0 46	21 36	0 55	20 51	0 16	6 21	6 14	9 7		n.a.
S 14	9 13	18 40	5 11	8 34	1 23	9 10	1 37	13 16	1 0	18 30	0 34	24 22	1 19	20 52	0 46	21 36	0 55	20 51	0 16	6 21	6 16	9 6		n.a.
S 15	8 50	18 44	4 45	9 20	1 2	9 40	1 41	13 2	0 59	18 30	0 34	24 23	1 19	20 52	0 46	21 36	0 55	20 51	0 17	6 21	6 17	9 4		n.a.
M16	8 27	17 36	4 1	10 4	0 42	10 10	1 44	12 47	0 59	18 31	0 34	24 23	1 19	20 53	0 46	21 35	0 55	20 51	0 17	6 22	6 18	9 2		n.a.
T 17	8 4	15 16	3 0	10 45	0 21	10 40	1 48	12 32	0 59	18 31	0 34	24 23	1 19	20 53	0 46	21 35	0 55	20 51	0 17	6 22	6 19	9 1		n.a.
W18	7 41	11 51	1 46	11 23	0 2	11 10	1 51	12 17	0 59	18 32	0 34	24 23	1 19	20 54	0 46	21 34	0 55	20 52	0 17	6 22	6 21	8 59		n.a.
T 19	7 18	7 37	0 23	11 56	0n17	11 39	1 55	12 2	0 58	18 32	0 34	24 23	1 18	20 54	0 46	21 34	0 55	20 52	0 17	6 22	6 22	8 57		n.a.
F 20	6 54	2 53	1n 1	12 24	0 35	12 9	1 58	11 47	0 58	18 32	0 34	24 23	1 18	20 54	0 46	21 34	0 55	20 52	0 17	6 22	6 23	8 56		n.a.
S 21	6 31	1s58	2 20	12 47	0 52	12 38	2 1	11 31	0 58	18 33	0 33	24 23	1 18	20 55	0 46	21 33	0 55	20 52	0 17	6 22	6 24	8 54		n.a.
S 22	6 7	6 35	3 28	13 4	1 7	13 6	2 5	11 16	0 57	18 33	0 33	24 23	1 18	20 55	0 46	21 33	0 55	20 53	0 17	6 22	6 26	8 52		n.a.
M23	5 43	10 42	4 21	13 15	1 20	13 35	2 8	11 0	0 57	18 33	0 33	24 24	1 18	20 55	0 46	21 33	0 55	20 53	0 17	6 22	6 27	8 51		n.a.
T 24	5 19	14 5	4 57	13 21	1 32	14 2	2 11	10 45	0 57	18 33	0 33	24 24	1 18	20 56	0 46	21 32	0 55	20 53	0 17	6 22	6 28	8 49		n.a.
W25	4 55	16 36	5 15	13 22	1 42	14 30	2 15	10 29	0 56	18 33	0 33	24 24	1 18	20 56	0 46	21 32	0 55	20 53	0 17	6 22	6 29	8 47		n.a.
T 26	4 31	18 11	5 17	13 18	1 50	14 57	2 18	10 13	0 56	18 33	0 33	24 24	1 18	20 56	0 46	21 32	0 55	20 54	0 17	6 22	6 31	8 46		n.a.
F 27	4 7	18 50	5 3	13 9	1 57	15 24	2 21	9 58	0 56	18 33	0 33	24 24	1 18	20 57	0 46	21 32	0 55	20 54	0 18	6 22	6 32	8 44		n.a.
S 28	3 43	18 33	4 35	12 56	2 3	15 51	2 24	9 42	0 55	18 33	0 33	24 24	1 18	20 57	0 46	21 31	0 55	20 54	0 18	6 22	6 33	8 42		n.a.
S 29	3 19	17 25	3 56	12 40	2 7	16 17	2 27	9 26	0 55	18 33	0 33	24 24	1 18	20 57	0 46	21 31	0 55	20 54	0 18	6 22	6 34	8 41		n.a.
M30	2n54	15s32	3n 7	12n20	2n10	16s43	2s30	9n 9	0n55	18n33	0s33	24s24	1s18	20s57	0s46	21n31	0n55	20s55	0s18	6n21	6n36	8s39		n.a.

Julian Day Number = 1104759.5, Delta T = 10h58m54s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -26°21'43, Lahiri = -27°14'43 Julian Calendar 1 Sept. 1689 BCE == Greg. Calendar 18 Aug. 1689 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1689 BCE (-1688) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 41 13	23♍49'15	20♒ 8	4♍53	8♏55	9♍46	23°R49	14°R19	1°R26	29♋40	0♐27	14♍ 9	13♍29	6♓49	n.a.	T 1
W 2	23 45 10	24°49'54	1♓56	6° 4	10° 4	10°27	23♌48	14°D19	1♒25	29°41	0°28	14°10	13°25	6°56	n.a.	W 2
T 3	23 49 6	25°50'34	13°44	7°20	11°12	11° 9	23°47	14♎19	1°24	29°43	0°29	14°R10	13°22	7° 2	n.a.	T 3
F 4	23 53 3	26°51'16	25°35	8°38	12°20	11°50	23°45	14°19	1°22	29°44	0°30	14°10	13°19	7° 9	n.a.	F 4
S 5	23 56 59	27°52'00	7♈31	10° 0	13°28	12°32	23°43	14°20	1°21	29°46	0°31	14° 9	13°16	7°16	n.a.	S 5
S 6	0 0 56	28°52'45	19°33	11°24	14°36	13°13	23°41	14°20	1°20	29°47	0°32	14° 7	13°13	7°22	n.a.	S 6
M 7	0 4 53	29°53'31	1♉45	12°49	15°43	13°55	23°39	14°20	1°19	29°48	0°33	14° 5	13° 9	7°29	n.a.	M 7
T 8	0 8 49	0♎54'20	14° 7	14°17	16°51	14°37	23°36	14°21	1°19	29°50	0°34	14° 2	13° 6	7°36	n.a.	T 8
W 9	0 12 46	1°55'10	26°41	15°45	17°58	15°18	23°34	14°22	1°18	29°51	0°36	14° 0	13° 3	7°42	n.a.	W 9
T 10	0 16 42	2°56'01	9♊30	17°15	19° 5	16° 0	23°31	14°22	1°17	29°52	0°37	13°57	13° 0	7°49	n.a.	T 10
F 11	0 20 39	3°56'55	22°37	18°46	20°12	16°42	23°28	14°23	1°16	29°53	0°38	13°56	12°57	7°55	n.a.	F 11
S 12	0 24 35	4°57'50	6♋ 2	20°17	21°19	17°23	23°25	14°24	1°16	29°54	0°39	13°D56	12°54	8° 2	n.a.	S 12
S 13	0 28 32	5°58'46	19°48	21°49	22°25	18° 5	23°22	14°25	1°15	29°56	0°41	13°56	12°50	8° 9	n.a.	S 13
M14	0 32 28	6°59'45	3♌55	23°22	23°32	18°47	23°18	14°26	1°14	29°57	0°42	13°57	12°47	8°15	n.a.	M14
T 15	0 36 25	8° 0'44	18°22	24°54	24°38	19°29	23°14	14°28	1°14	29°58	0°43	13°59	12°44	8°22	n.a.	T 15
W16	0 40 22	9° 1'46	3♍ 7	26°28	25°44	20°11	23°10	14°29	1°13	29°59	0°45	14° 0	12°41	8°29	n.a.	W16
T 17	0 44 18	10° 2'48	18° 4	28° 1	26°50	20°53	23° 6	14°31	1°13	29°59	0°46	14°R 0	12°38	8°35	n.a.	T 17
F 18	0 48 15	11° 3'52	3♎ 6	29°34	27°55	21°35	23° 2	14°32	1°12	0♌ 1	0°47	13°59	12°35	8°42	n.a.	F 18
S 19	0 52 11	12° 4'57	18° 4	1♎ 8	29° 0	22°17	22°57	14°34	1°12	0° 2	0°49	13°57	12°31	8°49	n.a.	S 19
S 20	0 56 8	13° 6'03	2♏49	2°42	0♐ 5	22°59	22°53	14°36	1°12	0° 3	0°50	13°53	12°28	8°55	n.a.	S 20
M21	1 0 4	14° 7'10	17°14	4°16	1°10	23°41	22°48	14°38	1°11	0° 4	0°52	13°48	12°25	9° 2	n.a.	M21
T 22	1 4 1	15° 8'18	1♐14	5°50	2°15	24°24	22°43	14°40	1°11	0° 5	0°53	13°43	12°22	9° 9	n.a.	T 22
W23	1 7 57	16° 9'27	14°46	7°23	3°19	25° 6	22°38	14°42	1°11	0° 5	0°55	13°39	12°19	9°15	n.a.	W23
T 24	1 11 54	17°10'36	27°52	8°57	4°23	25°48	22°32	14°44	1°11	0° 6	0°56	13°36	12°15	9°22	n.a.	T 24
F 25	1 15 51	18°11'46	10♑32	10°31	5°27	26°30	22°27	14°47	1°D11	0° 7	0°58	13°34	12°12	9°29	n.a.	F 25
S 26	1 19 47	19°12'57	22°52	12° 5	6°30	27°13	22°21	14°49	1°11	0° 8	1° 0	13°D34	12° 9	9°35	n.a.	S 26
S 27	1 23 44	20°14'08	4♒57	13°39	7°33	27°55	22°16	14°52	1°11	0° 8	1° 1	13°35	12° 6	9°42	n.a.	S 27
M28	1 27 40	21°15'20	16°50	15°13	8°36	28°37	22°10	14°54	1°11	0° 9	1° 3	13°36	12° 3	9°48	n.a.	M28
T 29	1 31 37	22°16'32	28°38	16°47	9°38	29°20	22° 3	14°57	1°11	0°10	1° 4	13°38	12° 0	9°55	n.a.	T 29
W30	1 35 33	23°17'45	10♓24	18°21	10°40	0♎ 2	21°57	15° 0	1°12	0°10	1° 6	13°R39	11°56	10° 2	n.a.	W30
T 31	1 39 30	24♎18'58	22♓14	19♎55	11♐42	0♎45	21♑51	15♑ 3	1♒12	0♌11	1♐ 8	13♍39	11♍53	10♓ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n30	13s 0	2n10	11n56	2n12	17s 8	2s33	8n53	0n54	18n33	0s33	24s24	1s18	20s58	0s46	21n30	0n56	20s55	0s18	6n21	6n37	8s37		n.a.
W 2	2 5	9 56	1 7	11 30	2 13	17 33	2 35	8 37	0 54	18 32	0 33	24 24	1 18	20 58	0 46	21 30	0 56	20 55	0 18	6 21	6 38	8 35		n.a.
T 3	1 41	6 29	0 2	11 2	2 13	17 58	2 38	8 21	0 54	18 32	0 33	24 24	1 18	20 58	0 46	21 30	0 56	20 56	0 18	6 21	6 39	8 34		n.a.
F 4	1 16	2 45	1s 3	10 31	2 12	18 22	2 41	8 4	0 53	18 32	0 33	24 23	1 18	20 58	0 46	21 30	0 56	20 56	0 18	6 21	6 41	8 32		n.a.
S 5	0 52	1n 7	2 6	9 58	2 11	18 46	2 43	7 48	0 53	18 31	0 33	24 23	1 18	20 58	0 46	21 29	0 56	20 56	0 18	6 21	6 42	8 30		n.a.
S 6	0 27	4 58	3 4	9 24	2 9	19 9	2 46	7 31	0 53	18 31	0 33	24 23	1 18	20 59	0 46	21 29	0 56	20 57	0 18	6 22	6 43	8 29		n.a.
M 7	0 3	8 39	3 54	8 48	2 6	19 32	2 48	7 15	0 52	18 30	0 33	24 23	1 18	20 59	0 46	21 29	0 56	20 57	0 18	6 23	6 44	8 27		n.a.
T 8	0s22	12 1	4 34	8 11	2 3	19 54	2 50	6 58	0 52	18 30	0 33	24 23	1 18	20 59	0 46	21 29	0 56	20 57	0 18	6 24	6 46	8 25		n.a.
W 9	0 47	14 53	5 2	7 32	1 59	20 16	2 53	6 41	0 51	18 29	0 33	24 23	1 17	20 59	0 46	21 28	0 56	20 58	0 19	6 25	6 47	8 24		n.a.
T 10	1 11	17 6	5 15	6 53	1 55	20 37	2 55	6 24	0 51	18 29	0 33	24 23	1 17	20 59	0 46	21 28	0 56	20 58	0 19	6 26	6 48	8 22		n.a.
F 11	1 36	18 29	5 12	6 13	1 50	20 57	2 57	6 7	0 51	18 28	0 33	24 23	1 17	20 59	0 46	21 28	0 56	20 58	0 19	6 26	6 49	8 20		n.a.
S 12	2 0	18 52	4 53	5 32	1 45	21 18	2 59	5 50	0 50	18 27	0 33	24 22	1 17	21 0	0 46	21 28	0 56	20 59	0 19	6 26	6 50	8 18		n.a.
S 13	2 25	18 10	4 16	4 50	1 40	21 37	3 0	5 33	0 50	18 26	0 33	24 22	1 17	21 0	0 45	21 27	0 56	20 59	0 19	6 26	6 52	8 17		n.a.
M14	2 50	16 21	3 24	4 8	1 35	21 56	3 2	5 16	0 49	18 25	0 32	24 22	1 17	21 0	0 45	21 27	0 56	20 59	0 19	6 26	6 53	8 15		n.a.
T 15	3 14	13 26	2 17	3 25	1 29	22 15	3 4	4 59	0 49	18 25	0 32	24 22	1 17	21 0	0 45	21 27	0 56	21 0	0 19	6 25	6 54	8 13		n.a.
W16	3 39	9 37	1 0	2 42	1 23	22 33	3 5	4 42	0 49	18 24	0 32	24 22	1 17	21 0	0 45	21 27	0 56	21 0	0 19	6 24	6 55	8 12		n.a.
T 17	4 3	5 9	0n22	1 59	1 17	22 50	3 6	4 25	0 48	18 23	0 32	24 21	1 17	21 0	0 45	21 27	0 56	21 0	0 19	6 24	6 57	8 10		n.a.
F 18	4 27	0 19	1 43	1 15	1 11	23 7	3 8	4 8	0 48	18 22	0 32	24 21	1 17	21 0	0 45	21 27	0 56	21 1	0 19	6 25	6 58	8 8		n.a.
S 19	4 52	4s30	2 56	0 32	1 5	23 23	3 9	3 50	0 47	18 21	0 32	24 21	1 17	21 0	0 45	21 26	0 56	21 1	0 19	6 26	6 59	8 6		n.a.
S 20	5 16	8 59	3 57	0s12	0 59	23 38	3 10	3 33	0 47	18 19	0 32	24 21	1 17	21 0	0 45	21 26	0 56	21 2	0 19	6 27	7 0	8 5		n.a.
M21	5 40	12 49	4 40	0 56	0 52	23 53	3 11	3 16	0 46	18 18	0 32	24 20	1 17	21 0	0 45	21 26	0 56	21 2	0 20	6 29	7 2	8 3		n.a.
T 22	6 4	15 48	5 6	1 40	0 46	24 8	3 12	2 58	0 46	18 17	0 32	24 20	1 17	21 0	0 45	21 26	0 56	21 2	0 20	6 31	7 3	8 1		n.a.
W23	6 28	17 49	5 13	2 23	0 39	24 21	3 12	2 41	0 46	18 16	0 32	24 20	1 17	21 0	0 45	21 26	0 56	21 3	0 20	6 33	7 4	8 0		n.a.
T 24	6 52	18 49	5 4	3 7	0 32	24 34	3 13	2 23	0 45	18 14	0 32	24 20	1 17	21 0	0 45	21 26	0 56	21 3	0 20	6 34	7 5	7 58		n.a.
F 25	7 16	18 49	4 39	3 51	0 26	24 47	3 13	2 6	0 45	18 13	0 32	24 19	1 17	21 0	0 45	21 25	0 56	21 4	0 20	6 35	7 7	7 56		n.a.
S 26	7 40	17 55	4 3	4 34	0 19	24 58	3 13	1 48	0 44	18 12	0 32	24 19	1 17	21 0	0 45	21 25	0 57	21 4	0 20	6 35	7 8	7 54		n.a.
S 27	8 3	16 13	3 16	5 18	0 13	25 9	3 13	1 31	0 44	18 10	0 31	24 19	1 16	21 0	0 45	21 25	0 57	21 4	0 20	6 34	7 9	7 53		n.a.
M28	8 27	13 51	2 21	6 1	0 6	25 20	3 13	1 13	0 43	18 9	0 31	24 18	1 16	21 0	0 45	21 25	0 57	21 5	0 20	6 34	7 10	7 51		n.a.
T 29	8 50	10 54	1 21	6 44	0s 1	25 29	3 13	0 55	0 43	18 7	0 31	24 18	1 16	21 0	0 45	21 25	0 57	21 5	0 20	6 33	7 12	7 49		n.a.
W30	9 13	7 32	0 18	7 26	0 7	25 38	3 12	0 38	0 42	18 6	0 31	24 17	1 16	21 0	0 45	21 25	0 57	21 6	0 20	6 33	7 13	7 47		n.a.
T 31	9s36	3s51	0s47	8s 8	0s14	25s47	3s12	0n20	0n42	18n 4	0s31	24s17	1s16	21s 0	0s45	21n25	0n57	21s 6	0s20	6n33	7n14	7s46		n.a.

Julian Day Number = 1104789.5, Delta T = 10h58m52s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -26°21'39, Lahiri = -27°14'39 Julian Calendar 1 Oct. 1689 BCE == Greg. Calendar 17 Sept. 1689 BCE

The year -1688 astronomical counting style corresponds to year 1689 B.C.E historical counting style.

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NOVEMBER 1689 BCE (-1688) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 43 26	25♎20'11	4♈10	21♎29	12♐43	1♎27	21°R44	15♑ 6	1♒12	0♌11	1♐ 9	13°R37	11♍50	10♓15	n.a.	F 1
S 2	1 47 23	26°21'26	16°15	23° 4	13°44	2°10	21♉38	15° 9	1°12	0°12	1°11	13♍32	11°47	10°22	n.a.	S 2
S 3	1 51 20	27°22'40	28°31	24°38	14°45	2°53	21°31	15°12	1°13	0°12	1°13	13°26	11°44	10°28	n.a.	S 3
M 4	1 55 16	28°23'55	10♉59	26°12	15°45	3°35	21°24	15°16	1°13	0°13	1°15	13°18	11°40	10°35	n.a.	M 4
T 5	1 59 13	29°25'11	23°39	27°47	16°44	4°18	21°17	15°19	1°14	0°13	1°16	13° 9	11°37	10°42	n.a.	T 5
W 6	2 3 9	0♏26'28	6♊32	29°22	17°43	5° 1	21°10	15°23	1°14	0°14	1°18	13° 0	11°34	10°48	n.a.	W 6
T 7	2 7 6	1°27'44	19°36	0♏57	18°42	5°44	21° 3	15°26	1°15	0°14	1°20	12°52	11°31	10°55	n.a.	T 7
F 8	2 11 2	2°29'02	2♋53	2°32	19°40	6°27	20°55	15°30	1°16	0°14	1°22	12°47	11°28	11° 2	n.a.	F 8
S 9	2 14 59	3°30'20	16°22	4° 7	20°38	7° 9	20°48	15°34	1°16	0°14	1°24	12°43	11°25	11° 8	n.a.	S 9
S 10	2 18 56	4°31'39	0♌ 5	5°42	21°35	7°52	20°41	15°38	1°17	0°15	1°25	12°D41	11°21	11°15	n.a.	S 10
M11	2 22 52	5°32'58	14° 0	7°18	22°32	8°35	20°33	15°42	1°18	0°15	1°27	12°41	11°18	11°21	n.a.	M11
T 12	2 26 49	6°34'17	28° 9	8°54	23°28	9°18	20°25	15°46	1°19	0°15	1°29	12°42	11°15	11°28	n.a.	T 12
W13	2 30 45	7°35'38	12♍31	10°30	24°23	10° 1	20°18	15°50	1°20	0°15	1°31	12°R43	11°12	11°35	n.a.	W13
T 14	2 34 42	8°36'58	27° 2	12° 6	25°18	10°44	20°10	15°54	1°21	0°15	1°33	12°42	11° 9	11°41	n.a.	T 14
F 15	2 38 38	9°38'19	11♎40	13°43	26°12	11°28	20° 2	15°59	1°22	0°15	1°35	12°39	11° 6	11°48	n.a.	F 15
S 16	2 42 35	10°39'39	26°17	15°20	27° 6	12°11	19°54	16° 3	1°23	0°R15	1°37	12°33	11° 2	11°55	n.a.	S 16
S 17	2 46 31	11°41'00	10♏48	16°57	27°59	12°54	19°46	16° 8	1°24	0°15	1°38	12°25	10°59	12° 1	n.a.	S 17
M18	2 50 28	12°42'21	25° 5	18°34	28°51	13°37	19°38	16°12	1°25	0°15	1°40	12°14	10°56	12° 8	n.a.	M18
T 19	2 54 25	13°43'42	9♐ 2	20°12	29°42	14°20	19°30	16°17	1°27	0°15	1°42	12° 4	10°53	12°15	n.a.	T 19
W20	2 58 21	14°45'03	22°36	21°50	0♑33	15° 4	19°22	16°22	1°28	0°15	1°44	11°53	10°50	12°21	n.a.	W20
T 21	3 2 18	15°46'23	5♑45	23°28	1°23	15°47	19°14	16°26	1°29	0°15	1°46	11°45	10°46	12°28	n.a.	T 21
F 22	3 6 14	16°47'42	18°29	25° 6	2°12	16°30	19° 6	16°31	1°31	0°15	1°48	11°39	10°43	12°35	n.a.	F 22
S 23	3 10 11	17°49'02	0♒52	26°45	3° 0	17°14	18°58	16°36	1°32	0°15	1°50	11°35	10°40	12°41	n.a.	S 23
S 24	3 14 7	18°50'20	12°58	28°23	3°47	17°57	18°50	16°41	1°33	0°14	1°52	11°33	10°37	12°48	n.a.	S 24
M25	3 18 4	19°51'38	24°53	0♐ 2	4°33	18°41	18°41	16°47	1°35	0°14	1°54	11°D33	10°34	12°55	n.a.	M25
T 26	3 22 1	20°52'55	6♓40	1°41	5°19	19°24	18°33	16°52	1°37	0°14	1°56	11°R33	10°31	13° 1	n.a.	T 26
W27	3 25 57	21°54'12	18°28	3°20	6° 3	20° 8	18°25	16°57	1°38	0°13	1°58	11°33	10°27	13° 8	n.a.	W27
T 28	3 29 54	22°55'28	0♈19	4°59	6°46	20°51	18°17	17° 2	1°40	0°13	2° 0	11°32	10°24	13°14	n.a.	T 28
F 29	3 33 50	23°56'43	12°20	6°37	7°28	21°35	18° 9	17° 8	1°41	0°12	2° 2	11°27	10°21	13°21	n.a.	F 29
S 30	3 37 47	24♏57'57	24♈33	8♐15	8♑ 8	22♎19	18♉ 1	17♑13	1♒43	0♌12	2♐ 4	11♍20	10♍18	13♓28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s59	0n 1	1s49	8s50	0s20	25s54	3s11	0n 2	0n41	18n 3	0s31	24s17	1s16	21s 0	0s45	21n25	0n57	21s 7	0s20	6n34	7n15	7s44		n.a.
S 2	10 21	3 56	2 48	9 32	0 26	26 1	3 10	0s15	0 41	18 1	0 31	24 16	1 16	21 0	0 45	21 25	0 57	21 7	0 21	6 35	7 16	7 42		n.a.
S 3	10 44	7 45	3 39	10 13	0 33	26 8	3 9	0 33	0 40	17 59	0 31	24 16	1 16	20 59	0 45	21 25	0 57	21 7	0 21	6 38	7 18	7 41		n.a.
M 4	11 6	11 17	4 21	10 54	0 39	26 13	3 8	0 51	0 40	17 58	0 31	24 15	1 16	20 59	0 45	21 25	0 57	21 8	0 21	6 41	7 19	7 39		n.a.
T 5	11 28	14 21	4 50	11 35	0 45	26 18	3 7	1 8	0 39	17 56	0 31	24 15	1 16	20 59	0 45	21 25	0 57	21 8	0 21	6 44	7 20	7 37		n.a.
W 6	11 50	16 47	5 6	12 15	0 51	26 23	3 5	1 26	0 39	17 54	0 30	24 14	1 16	20 59	0 45	21 25	0 57	21 9	0 21	6 48	7 21	7 35		n.a.
T 7	12 12	18 24	5 6	12 54	0 57	26 26	3 3	1 44	0 38	17 52	0 30	24 14	1 16	20 59	0 45	21 24	0 57	21 9	0 21	6 51	7 23	7 34		n.a.
F 8	12 34	19 2	4 49	13 33	1 2	26 29	3 1	2 2	0 38	17 50	0 30	24 13	1 16	20 59	0 45	21 24	0 57	21 10	0 21	6 53	7 24	7 32		n.a.
S 9	12 55	18 37	4 17	14 11	1 8	26 32	2 59	2 19	0 37	17 48	0 30	24 13	1 16	20 58	0 45	21 24	0 57	21 10	0 21	6 55	7 25	7 30		n.a.
S 10	13 16	17 7	3 29	14 49	1 13	26 33	2 57	2 37	0 37	17 47	0 30	24 12	1 16	20 58	0 45	21 24	0 57	21 11	0 21	6 55	7 26	7 28		n.a.
M11	13 37	14 34	2 28	15 26	1 18	26 34	2 54	2 55	0 36	17 45	0 30	24 12	1 16	20 58	0 44	21 24	0 57	21 11	0 21	6 55	7 28	7 27		n.a.
T 12	13 58	11 8	1 18	16 3	1 23	26 35	2 51	3 12	0 36	17 43	0 30	24 11	1 16	20 58	0 44	21 24	0 57	21 12	0 21	6 55	7 29	7 25		n.a.
W13	14 18	6 58	0 1	16 38	1 28	26 34	2 48	3 30	0 35	17 41	0 30	24 11	1 16	20 58	0 44	21 24	0 57	21 12	0 21	6 55	7 30	7 23		n.a.
T 14	14 38	2 22	1n16	17 13	1 33	26 33	2 45	3 48	0 35	17 39	0 29	24 10	1 16	20 57	0 44	21 25	0 57	21 13	0 22	6 55	7 31	7 21		n.a.
F 15	14 58	2s25	2 29	17 47	1 37	26 32	2 42	4 6	0 34	17 37	0 29	24 10	1 16	20 57	0 44	21 25	0 57	21 13	0 22	6 56	7 32	7 19		n.a.
S 16	15 18	7 3	3 31	18 21	1 41	26 30	2 38	4 23	0 34	17 35	0 29	24 9	1 15	20 57	0 44	21 25	0 57	21 14	0 22	6 59	7 34	7 18		n.a.
S 17	15 37	11 14	4 20	18 53	1 45	26 27	2 34	4 41	0 33	17 33	0 29	24 9	1 15	20 56	0 44	21 25	0 57	21 14	0 22	7 2	7 35	7 16		n.a.
M18	15 56	14 41	4 51	19 25	1 49	26 23	2 30	4 59	0 32	17 31	0 29	24 8	1 15	20 56	0 44	21 25	0 58	21 14	0 22	7 6	7 36	7 14		n.a.
T 19	16 15	17 13	5 4	19 55	1 52	26 19	2 26	5 16	0 32	17 28	0 29	24 7	1 15	20 56	0 44	21 25	0 58	21 15	0 22	7 10	7 37	7 12		n.a.
W20	16 34	18 42	4 59	20 25	1 55	26 15	2 21	5 34	0 31	17 26	0 29	24 7	1 15	20 55	0 44	21 25	0 58	21 15	0 22	7 14	7 39	7 11		n.a.
T 21	16 52	19 8	4 38	20 53	1 58	26 9	2 17	5 51	0 31	17 24	0 28	24 6	1 15	20 55	0 44	21 25	0 58	21 16	0 22	7 17	7 40	7 9		n.a.
F 22	17 10	18 33	4 4	21 20	2 0	26 4	2 12	6 9	0 30	17 22	0 28	24 5	1 15	20 55	0 44	21 25	0 58	21 16	0 22	7 20	7 41	7 7		n.a.
S 23	17 28	17 6	3 19	21 46	2 2	25 57	2 6	6 26	0 30	17 20	0 28	24 5	1 15	20 54	0 44	21 25	0 58	21 17	0 22	7 21	7 42	7 5		n.a.
S 24	17 45	14 54	2 26	22 11	2 3	25 51	2 1	6 44	0 29	17 18	0 28	24 4	1 15	20 54	0 44	21 25	0 58	21 17	0 22	7 22	7 43	7 4		n.a.
M25	18 2	12 6	1 28	22 34	2 4	25 43	1 55	7 1	0 28	17 16	0 28	24 3	1 15	20 54	0 44	21 25	0 58	21 18	0 23	7 22	7 45	7 2		n.a.
T 26	18 19	8 49	0 26	22 56	2 5	25 35	1 49	7 18	0 28	17 14	0 28	24 3	1 15	20 53	0 44	21 25	0 58	21 18	0 23	7 22	7 46	7 0		n.a.
W27	18 35	5 12	0s37	23 16	2 5	25 27	1 42	7 36	0 27	17 12	0 27	24 2	1 15	20 53	0 44	21 25	0 58	21 19	0 23	7 22	7 47	6 58		n.a.
T 28	18 51	1 22	1 38	23 34	2 5	25 18	1 36	7 53	0 26	17 10	0 27	24 1	1 15	20 53	0 44	21 26	0 58	21 19	0 23	7 22	7 48	6 56		n.a.
F 29	19 7	2n35	2 36	23 51	2 4	25 9	1 29	8 10	0 26	17 7	0 27	24 0	1 15	20 52	0 44	21 26	0 58	21 20	0 23	7 24	7 50	6 55		n.a.
S 30	19s22	6n29	3s27	24s 6	2s 2	24s59	1s22	8s27	0n25	17n 5	0s27	24s 0	1s15	20s52	0s44	21n26	0n58	21s20	0s23	7n27	7n51	6s53		n.a.

Julian Day Number = 1104820.5, Delta T = 10h58m50s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -26°21'35, Lahiri = -27°14'35 Julian Calendar 1 Nov. 1689 BCE == Greg. Calendar 18 Oct. 1689 BCE

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DECEMBER 1689 BCE (-1688) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 41 43	25♏59'10	7♉ 2	9♐53	8♑48	23♎ 2	17°R53	17♑19	1♒45	0°R12	2♐ 6	11°R11	10♍15	13♓34	n.a.	S 1
M 2	3 45 40	27° 0'23	19°47	11°30	9°26	23°46	17♉45	17°25	1°47	0♌11	2° 8	10♍59	10°12	13°41	n.a.	M 2
T 3	3 49 36	28° 1'36	2♊48	13° 5	10° 3	24°30	17°37	17°30	1°49	0°10	2°10	10°46	10° 8	13°48	n.a.	T 3
W 4	3 53 33	29° 2'47	16° 4	14°40	10°39	25°14	17°29	17°36	1°51	0°10	2°12	10°32	10° 5	13°54	n.a.	W 4
T 5	3 57 30	0♐ 3'58	29°33	16°13	11°13	25°57	17°22	17°42	1°53	0° 9	2°14	10°20	10° 2	14° 1	n.a.	T 5
F 6	4 1 26	1° 5'08	13♋12	17°44	11°45	26°41	17°14	17°48	1°55	0° 9	2°16	10°11	9°59	14° 8	n.a.	F 6
S 7	4 5 23	2° 6'18	26°59	19°13	12°16	27°25	17° 6	17°54	1°57	0° 8	2°18	10° 4	9°56	14°14	n.a.	S 7
S 8	4 9 19	3° 7'27	10♌52	20°39	12°46	28° 9	16°59	18° 0	1°59	0° 7	2°20	10° 0	9°52	14°21	n.a.	S 8
M 9	4 13 16	4° 8'35	24°51	22° 2	13°14	28°53	16°51	18° 6	2° 1	0° 7	2°22	9°59	9°49	14°28	n.a.	M 9
T 10	4 17 12	5° 9'43	8♍53	23°21	13°40	29°37	16°44	18°12	2° 3	0° 6	2°24	9°59	9°46	14°34	n.a.	T 10
W11	4 21 9	6°10'50	23° 0	24°35	14° 4	0♏21	16°37	18°18	2° 5	0° 5	2°26	9°59	9°43	14°41	n.a.	W11
T 12	4 25 6	7°11'56	7♎ 9	25°44	14°26	1° 5	16°29	18°24	2° 8	0° 4	2°28	9°57	9°40	14°47	n.a.	T 12
F 13	4 29 2	8°13'02	21°20	26°46	14°47	1°49	16°22	18°31	2°10	0° 3	2°30	9°52	9°37	14°54	n.a.	F 13
S 14	4 32 59	9°14'07	5♏30	27°42	15° 5	2°34	16°15	18°37	2°12	0° 2	2°32	9°45	9°33	15° 1	n.a.	S 14
S 15	4 36 55	10°15'10	19°34	28°30	15°22	3°18	16° 9	18°44	2°15	0° 1	2°34	9°35	9°30	15° 7	n.a.	S 15
M16	4 40 52	11°16'13	3♐29	29° 9	15°36	4° 2	16° 2	18°50	2°17	0° 1	2°36	9°22	9°27	15°14	n.a.	M16
T 17	4 44 48	12°17'15	17° 9	29°39	15°48	4°46	15°55	18°57	2°19	29♋59	2°38	9° 9	9°24	15°21	n.a.	T 17
W18	4 48 45	13°18'15	0♑31	29°58	15°58	5°30	15°49	19° 3	2°22	29°59	2°40	8°56	9°21	15°27	n.a.	W18
T 19	4 52 41	14°19'14	13°33	0°R 7	16° 6	6°15	15°42	19°10	2°24	29°58	2°42	8°44	9°18	15°34	n.a.	T 19
F 20	4 56 38	15°20'12	26°14	0♑ 5	16°11	6°59	15°36	19°16	2°27	29°56	2°44	8°36	9°14	15°41	n.a.	F 20
S 21	5 0 35	16°21'08	8♒36	29♐52	16°14	7°43	15°30	19°23	2°29	29°55	2°46	8°30	9°11	15°47	n.a.	S 21
S 22	5 4 31	17°22'02	20°43	29°27	16°R14	8°28	15°24	19°30	2°32	29°54	2°48	8°26	9° 8	15°54	n.a.	S 22
M23	5 8 28	18°22'55	2♓38	28°52	16°12	9°12	15°18	19°37	2°35	29°53	2°50	8°25	9° 5	16° 1	n.a.	M23
T 24	5 12 24	19°23'46	14°27	28° 7	16° 8	9°57	15°13	19°43	2°37	29°52	2°52	8°25	9° 2	16° 7	n.a.	T 24
W25	5 16 21	20°24'35	26°15	27°14	16° 1	10°41	15° 7	19°50	2°40	29°51	2°54	8°25	8°58	16°14	n.a.	W25
T 26	5 20 17	21°25'22	8♈ 7	26°13	15°51	11°26	15° 2	19°57	2°43	29°50	2°56	8°24	8°55	16°21	n.a.	T 26
F 27	5 24 14	22°26'08	20°10	25° 7	15°38	12°10	14°57	20° 4	2°46	29°48	2°58	8°21	8°52	16°27	n.a.	F 27
S 28	5 28 11	23°26'52	2♉27	23°57	15°24	12°55	14°52	20°11	2°48	29°47	3° 0	8°15	8°49	16°34	n.a.	S 28
S 29	5 32 7	24°27'34	15° 2	22°46	15° 6	13°39	14°47	20°18	2°51	29°46	3° 2	8° 6	8°46	16°40	n.a.	S 29
M30	5 36 4	25°28'15	27°59	21°36	14°46	14°24	14°43	20°25	2°54	29°45	3° 3	7°56	8°43	16°47	n.a.	M30
T 31	5 40 0	26♐28'53	11♊16	20♐27	14♑24	15♏ 8	14♉38	20♑32	2♒57	29♋43	3♐ 5	7♍44	8♍39	16♓54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s37	10n11	4s10	24s20	2s 0	24s49	1s14	8s44	0n25	17n 3	0s27	23s59	1s15	20s51	0s44	21n26	0n58	21s21	0s23	7n30	7n52	6s51		n.a.
M 2	19 51	13 30	4 41	24 31	1 57	24 39	1 6	9 1	0 24	17 1	0 27	23 58	1 15	20 51	0 44	21 26	0 58	21 21	0 23	7 35	7 53	6 49		n.a.
T 3	20 5	16 14	4 58	24 41	1 54	24 28	0 58	9 18	0 23	16 59	0 26	23 57	1 15	20 50	0 44	21 26	0 58	21 22	0 23	7 40	7 54	6 48		n.a.
W 4	20 19	18 11	4 59	24 48	1 50	24 17	0 50	9 35	0 23	16 57	0 26	23 57	1 15	20 50	0 44	21 27	0 58	21 22	0 23	7 45	7 56	6 46		n.a.
T 5	20 33	19 9	4 44	24 53	1 44	24 5	0 41	9 52	0 22	16 55	0 26	23 56	1 15	20 49	0 44	21 27	0 58	21 23	0 23	7 50	7 57	6 44		n.a.
F 6	20 46	19 1	4 13	24 57	1 38	23 53	0 32	10 9	0 21	16 53	0 26	23 55	1 15	20 49	0 44	21 27	0 58	21 23	0 24	7 54	7 58	6 42		n.a.
S 7	20 58	17 47	3 27	24 58	1 32	23 41	0 23	10 26	0 21	16 51	0 26	23 54	1 15	20 48	0 44	21 27	0 58	21 24	0 24	7 56	7 59	6 40		n.a.
S 8	21 10	15 28	2 27	24 57	1 24	23 29	0 13	10 42	0 20	16 49	0 26	23 53	1 15	20 48	0 44	21 27	0 58	21 24	0 24	7 58	8 1	6 39		n.a.
M 9	21 22	12 15	1 19	24 54	1 15	23 16	0 3	10 59	0 19	16 47	0 25	23 52	1 15	20 47	0 44	21 27	0 58	21 25	0 24	7 58	8 2	6 37		n.a.
T 10	21 34	8 18	0 6	24 48	1 5	23 3	0n 7	11 15	0 19	16 45	0 25	23 52	1 15	20 47	0 44	21 28	0 58	21 25	0 24	7 58	8 3	6 35		n.a.
W11	21 45	3 52	1n 8	24 41	0 54	22 50	0 18	11 32	0 18	16 43	0 25	23 51	1 15	20 46	0 44	21 28	0 59	21 26	0 24	7 58	8 4	6 33		n.a.
T 12	21 55	0s47	2 18	24 32	0 43	22 36	0 29	11 48	0 17	16 41	0 25	23 50	1 15	20 46	0 43	21 28	0 59	21 26	0 24	7 59	8 5	6 31		n.a.
F 13	22 5	5 24	3 20	24 21	0 30	22 23	0 41	12 4	0 17	16 39	0 25	23 49	1 15	20 45	0 43	21 28	0 59	21 27	0 24	8 1	8 7	6 30		n.a.
S 14	22 15	9 42	4 9	24 8	0 16	22 9	0 52	12 20	0 16	16 37	0 24	23 48	1 15	20 45	0 43	21 29	0 59	21 27	0 24	8 3	8 8	6 28		n.a.
S 15	22 24	13 26	4 42	23 54	0 1	21 55	1 4	12 36	0 15	16 35	0 24	23 47	1 15	20 44	0 43	21 29	0 59	21 28	0 24	8 7	8 9	6 26		n.a.
M16	22 33	16 21	4 59	23 38	0n15	21 41	1 16	12 52	0 14	16 34	0 24	23 46	1 15	20 43	0 43	21 29	0 59	21 28	0 24	8 12	8 10	6 24		n.a.
T 17	22 41	18 19	4 57	23 21	0 32	21 28	1 29	13 8	0 14	16 32	0 24	23 45	1 15	20 43	0 43	21 29	0 59	21 29	0 25	8 17	8 12	6 22		n.a.
W18	22 49	19 14	4 40	23 4	0 50	21 14	1 42	13 24	0 13	16 30	0 24	23 44	1 15	20 42	0 43	21 30	0 59	21 29	0 25	8 22	8 13	6 20		n.a.
T 19	22 57	19 5	4 7	22 46	1 8	21 0	1 55	13 40	0 12	16 29	0 23	23 43	1 15	20 42	0 43	21 30	0 59	21 30	0 25	8 27	8 14	6 19		n.a.
F 20	23 4	17 58	3 24	22 27	1 26	20 46	2 9	13 55	0 12	16 27	0 23	23 42	1 15	20 41	0 43	21 30	0 59	21 30	0 25	8 30	8 15	6 17		n.a.
S 21	23 10	16 1	2 31	22 9	1 45	20 32	2 22	14 11	0 11	16 25	0 23	23 41	1 15	20 40	0 43	21 30	0 59	21 31	0 25	8 32	8 16	6 15		n.a.
S 22	23 17	13 24	1 32	21 50	2 3	20 18	2 36	14 26	0 10	16 24	0 23	23 40	1 15	20 40	0 43	21 31	0 59	21 31	0 25	8 33	8 18	6 13		n.a.
M23	23 22	10 15	0 31	21 32	2 21	20 4	2 50	14 41	0 9	16 22	0 23	23 39	1 15	20 39	0 43	21 31	0 59	21 32	0 25	8 34	8 19	6 11		n.a.
T 24	23 27	6 43	0s32	21 15	2 38	19 50	3 5	14 56	0 9	16 21	0 23	23 38	1 15	20 39	0 43	21 31	0 59	21 32	0 25	8 34	8 20	6 10		n.a.
W25	23 32	2 56	1 33	20 58	2 53	19 37	3 19	15 11	0 8	16 19	0 22	23 37	1 15	20 38	0 43	21 31	0 59	21 33	0 25	8 34	8 21	6 8		n.a.
T 26	23 36	0n59	2 31	20 43	3 8	19 23	3 34	15 26	0 7	16 18	0 22	23 36	1 15	20 37	0 43	21 32	0 59	21 33	0 25	8 34	8 22	6 6		n.a.
F 27	23 40	4 54	3 22	20 28	3 20	19 10	3 49	15 40	0 6	16 17	0 22	23 35	1 15	20 37	0 43	21 32	0 59	21 34	0 25	8 36	8 24	6 4		n.a.
S 28	23 43	8 42	4 6	20 15	3 30	18 57	4 3	15 55	0 6	16 15	0 22	23 34	1 15	20 36	0 43	21 32	0 59	21 34	0 26	8 38	8 25	6 2		n.a.
S 29	23 46	12 13	4 38	20 4	3 38	18 45	4 18	16 9	0 5	16 14	0 22	23 33	1 15	20 35	0 43	21 33	0 59	21 34	0 26	8 41	8 26	6 0		n.a.
M30	23 49	15 15	4 58	19 54	3 43	18 32	4 33	16 24	0 4	16 13	0 21	23 32	1 15	20 35	0 43	21 33	0 59	21 35	0 26	8 45	8 27	5 59		n.a.
T 31	23s50	17n35	5s 1	19s46	3n47	18s20	4n47	16s38	0n 3	16n12	0s21	23s31	1s15	20s34	0s43	21n33	0n59	21s35	0s26	8n50	8n29	5s57		n.a.

Julian Day Number = 1104850.5, Delta T = 10h58m48s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -26°21'31, Lahiri = -27°14'31 Julian Calendar 1 Dec. 1689 BCE == Greg. Calendar 17 Nov. 1689 BCE

The year -1688 astronomical counting style corresponds to year 1689 B.C.E historical counting style.

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JANUARY 1688 BCE (-1687) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 43 57	27♐29'30	24♊54	19°R22	14°R 0	15♏53	14°R34	20♑39	3♒ 0	29°R42	3♐ 7	7°R32	8♍36	17♓ 0	n.a.	W 1
T 2	5 47 53	28°30'06	8♋48	18♐23	13♑33	16°38	14♉30	20°46	3° 3	29♋41	3° 9	7♍21	8°33	17° 7	n.a.	T 2
F 3	5 51 50	29°30'39	22°54	17°30	13° 4	17°23	14°26	20°54	3° 6	29°39	3°11	7°12	8°30	17°14	n.a.	F 3
S 4	5 55 46	0♑31'11	7♌ 8	16°43	12°34	18° 7	14°22	21° 1	3° 9	29°38	3°13	7° 6	8°27	17°20	n.a.	S 4
S 5	5 59 43	1°31'42	21°24	16° 4	12° 2	18°52	14°19	21° 8	3°12	29°37	3°15	7° 2	8°23	17°27	n.a.	S 5
M 6	6 3 40	2°32'11	5♍40	15°33	11°28	19°37	14°15	21°15	3°15	29°35	3°16	7°D 1	8°20	17°34	n.a.	M 6
T 7	6 7 36	3°32'38	19°52	15°10	10°53	20°22	14°12	21°23	3°18	29°34	3°18	7° 2	8°17	17°40	n.a.	T 7
W 8	6 11 33	4°33'04	3♎58	14°54	10°17	21° 7	14° 9	21°30	3°21	29°32	3°20	7°R 2	8°14	17°47	n.a.	W 8
T 9	6 15 29	5°33'28	17°59	14°45	9°40	21°51	14° 6	21°37	3°24	29°31	3°22	7° 2	8°11	17°54	n.a.	T 9
F 10	6 19 26	6°33'50	1♏53	14°D44	9° 3	22°36	14° 4	21°45	3°27	29°29	3°24	6°59	8° 8	18° 0	n.a.	F 10
S 11	6 23 22	7°34'11	15°40	14°49	8°25	23°21	14° 1	21°52	3°30	29°28	3°25	6°54	8° 4	18° 7	n.a.	S 11
S 12	6 27 19	8°34'31	29°18	15° 0	7°47	24° 6	13°59	21°59	3°33	29°26	3°27	6°46	8° 1	18°14	n.a.	S 12
M13	6 31 15	9°34'49	12♐45	15°18	7°10	24°51	13°57	22° 7	3°37	29°25	3°29	6°36	7°58	18°20	n.a.	M13
T 14	6 35 12	10°35'04	26° 0	15°41	6°33	25°36	13°55	22°14	3°40	29°23	3°30	6°26	7°55	18°27	n.a.	T 14
W15	6 39 9	11°35'19	9♑ 1	16° 9	5°56	26°21	13°54	22°22	3°43	29°22	3°32	6°16	7°52	18°34	n.a.	W15
T 16	6 43 5	12°35'31	21°46	16°42	5°21	27° 6	13°52	22°29	3°46	29°20	3°34	6° 7	7°49	18°40	n.a.	T 16
F 17	6 47 2	13°35'40	4♒16	17°19	4°47	27°51	13°51	22°37	3°49	29°18	3°35	6° 0	7°45	18°47	n.a.	F 17
S 18	6 50 58	14°35'48	16°32	18° 1	4°14	28°36	13°50	22°44	3°53	29°17	3°37	5°56	7°42	18°53	n.a.	S 18
S 19	6 54 55	15°35'54	28°35	18°46	3°42	29°21	13°49	22°52	3°56	29°15	3°39	5°54	7°39	19° 0	n.a.	S 19
M20	6 58 51	16°35'57	10♓29	19°35	3°13	0♐ 7	13°49	22°59	3°59	29°14	3°40	5°D54	7°36	19° 7	n.a.	M20
T 21	7 2 48	17°35'58	22°18	20°27	2°45	0°52	13°48	23° 7	4° 3	29°12	3°42	5°55	7°33	19°13	n.a.	T 21
W22	7 6 44	18°35'57	4♈ 5	21°22	2°19	1°37	13°48	23°14	4° 6	29°10	3°43	5°56	7°29	19°20	n.a.	W22
T 23	7 10 41	19°35'53	15°57	22°21	1°56	2°22	13°D48	23°22	4° 9	29° 9	3°45	5°R57	7°26	19°27	n.a.	T 23
F 24	7 14 37	20°35'47	27°59	23°21	1°35	3° 7	13°48	23°29	4°13	29° 7	3°46	5°57	7°23	19°33	n.a.	F 24
S 25	7 18 34	21°35'39	10♉16	24°25	1°16	3°52	13°48	23°37	4°16	29° 6	3°48	5°55	7°20	19°40	n.a.	S 25
S 26	7 22 31	22°35'28	22°52	25°30	0°59	4°37	13°49	23°44	4°19	29° 4	3°49	5°51	7°17	19°47	n.a.	S 26
M27	7 26 27	23°35'15	5♊51	26°38	0°45	5°23	13°50	23°52	4°23	29° 2	3°51	5°46	7°14	19°53	n.a.	M27
T 28	7 30 24	24°34'59	19°15	27°48	0°33	6° 8	13°51	23°59	4°26	29° 1	3°52	5°39	7°10	20° 0	n.a.	T 28
W29	7 34 20	25°34'41	3♋ 3	29° 0	0°24	6°53	13°52	24° 7	4°29	28°59	3°54	5°32	7° 7	20° 7	n.a.	W29
T 30	7 38 17	26°34'21	17°14	0♑14	0°18	7°38	13°53	24°14	4°33	28°57	3°55	5°26	7° 4	20°13	n.a.	T 30
F 31	7 42 13	27♑33'59	1♌42	1♑30	0♑13	8♐24	13♉55	24♑22	4♒36	28♋56	3♐56	5♍21	7♍ 1	20♓20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s52	18n59	4s48	19s40	3n48	18s 8	5n 1	16s52	0n 2	16n11	0s21	23s30	1s15	20s33	0s43	21n34	0n59	21s36	0s26	8n54	8n30	5s55		n.a.
T 2	23 53	19 18	4 18	19 37	3 47	17 57	5 16	17 6	0 2	16 10	0 21	23 29	1 15	20 32	0 43	21 34	0 59	21 36	0 26	8 58	8 31	5 53		n.a.
F 3	23 53	18 25	3 32	19 35	3 43	17 46	5 29	17 19	0 1	16 9	0 21	23 28	1 15	20 32	0 43	21 34	0 59	21 37	0 26	9 2	8 32	5 51		n.a.
S 4	23 53	16 23	2 32	19 35	3 39	17 36	5 43	17 33	0 0	16 8	0 20	23 27	1 15	20 31	0 43	21 35	0 59	21 37	0 26	9 4	8 33	5 49		n.a.
S 5	23 53	13 20	1 22	19 38	3 32	17 26	5 56	17 46	0s 1	16 7	0 20	23 26	1 15	20 30	0 43	21 35	0 59	21 38	0 26	9 5	8 35	5 48		n.a.
M 6	23 52	9 30	0 7	19 42	3 25	17 16	6 8	18 0	0 2	16 6	0 20	23 25	1 15	20 30	0 43	21 35	0 59	21 38	0 26	9 6	8 36	5 46		n.a.
T 7	23 50	5 8	1n 8	19 48	3 16	17 7	6 20	18 13	0 2	16 5	0 20	23 23	1 15	20 29	0 43	21 36	0 59	21 39	0 26	9 6	8 37	5 44		n.a.
W 8	23 48	0 30	2 19	19 56	3 6	16 58	6 32	18 25	0 3	16 4	0 19	23 22	1 15	20 28	0 43	21 36	0 59	21 39	0 27	9 5	8 38	5 42		n.a.
T 9	23 46	4s 6	3 21	20 5	2 56	16 51	6 42	18 38	0 4	16 4	0 19	23 21	1 15	20 27	0 43	21 36	1 0	21 39	0 27	9 6	8 39	5 40		n.a.
F 10	23 43	8 27	4 10	20 16	2 45	16 43	6 52	18 51	0 5	16 3	0 19	23 20	1 15	20 27	0 43	21 37	1 0	21 40	0 27	9 7	8 41	5 38		n.a.
S 11	23 40	12 18	4 45	20 27	2 34	16 36	7 1	19 3	0 6	16 3	0 19	23 19	1 15	20 26	0 43	21 37	1 0	21 40	0 27	9 9	8 42	5 37		n.a.
S 12	23 36	15 27	5 2	20 40	2 23	16 30	7 10	19 15	0 7	16 2	0 19	23 18	1 15	20 25	0 43	21 37	1 0	21 41	0 27	9 12	8 43	5 35		n.a.
M13	23 32	17 44	5 3	20 53	2 11	16 25	7 17	19 27	0 7	16 2	0 19	23 16	1 15	20 24	0 43	21 38	1 0	21 41	0 27	9 15	8 44	5 33		n.a.
T 14	23 27	19 2	4 48	21 8	1 59	16 20	7 24	19 39	0 8	16 1	0 18	23 15	1 15	20 23	0 43	21 38	1 0	21 42	0 27	9 19	8 45	5 31		n.a.
W15	23 22	19 18	4 17	21 22	1 48	16 16	7 29	19 51	0 9	16 1	0 18	23 14	1 15	20 23	0 43	21 38	1 0	21 42	0 27	9 23	8 47	5 29		n.a.
T 16	23 17	18 34	3 34	21 37	1 36	16 13	7 34	20 2	0 10	16 1	0 18	23 13	1 15	20 22	0 43	21 39	1 0	21 42	0 27	9 26	8 48	5 27		n.a.
F 17	23 11	16 56	2 42	21 52	1 24	16 10	7 38	20 14	0 11	16 1	0 18	23 12	1 15	20 21	0 43	21 39	1 0	21 43	0 27	9 29	8 49	5 25		n.a.
S 18	23 4	14 33	1 42	22 8	1 13	16 8	7 41	20 25	0 12	16 1	0 18	23 10	1 16	20 20	0 43	21 39	1 0	21 43	0 28	9 30	8 50	5 24		n.a.
S 19	22 57	11 34	0 39	22 23	1 2	16 7	7 44	20 36	0 13	16 1	0 17	23 9	1 16	20 20	0 43	21 40	1 0	21 44	0 28	9 31	8 51	5 22		n.a.
M20	22 50	8 9	0s25	22 38	0 51	16 6	7 45	20 46	0 13	16 0	0 17	23 8	1 16	20 19	0 43	21 40	1 0	21 44	0 28	9 31	8 53	5 20		n.a.
T 21	22 42	4 27	1 28	22 53	0 40	16 6	7 46	20 57	0 14	16 1	0 17	23 7	1 16	20 18	0 43	21 41	1 0	21 45	0 28	9 31	8 54	5 18		n.a.
W22	22 34	0 35	2 27	23 7	0 29	16 7	7 45	21 7	0 15	16 1	0 17	23 5	1 16	20 17	0 43	21 41	1 0	21 45	0 28	9 30	8 55	5 16		n.a.
T 23	22 26	3n20	3 20	23 21	0 19	16 8	7 44	21 17	0 16	16 1	0 17	23 4	1 16	20 16	0 43	21 41	1 0	21 45	0 28	9 30	8 56	5 14		n.a.
F 24	22 17	7 9	4 5	23 34	0 9	16 10	7 43	21 27	0 17	16 1	0 16	23 3	1 16	20 15	0 43	21 42	1 0	21 46	0 28	9 30	8 58	5 12		n.a.
S 25	22 7	10 45	4 40	23 47	0s 1	16 13	7 40	21 37	0 18	16 1	0 16	23 2	1 16	20 15	0 43	21 42	1 0	21 46	0 28	9 31	8 59	5 11		n.a.
S 26	21 57	13 58	5 2	23 59	0 11	16 16	7 37	21 46	0 19	16 2	0 16	23 0	1 16	20 14	0 43	21 42	1 0	21 46	0 28	9 32	9 0	5 9		n.a.
M27	21 47	16 36	5 10	24 11	0 20	16 19	7 34	21 55	0 20	16 2	0 16	22 59	1 16	20 13	0 43	21 43	1 0	21 47	0 28	9 34	9 1	5 7		n.a.
T 28	21 36	18 26	5 1	24 21	0 29	16 24	7 30	22 4	0 21	16 3	0 16	22 58	1 16	20 12	0 43	21 43	1 0	21 47	0 29	9 37	9 2	5 5		n.a.
W29	21 25	19 16	4 35	24 30	0 37	16 28	7 25	22 13	0 22	16 3	0 15	22 57	1 16	20 11	0 43	21 43	1 0	21 48	0 29	9 39	9 4	5 3		n.a.
T 30	21 14	18 55	3 52	24 39	0 45	16 33	7 20	22 22	0 22	16 4	0 15	22 55	1 16	20 11	0 43	21 44	1 0	21 48	0 29	9 42	9 5	5 1		n.a.
F 31	21s 2	17n21	2s53	24s46	0s53	16s39	7n14	22s30	0s23	16n 4	0s15	22s54	1s16	20s10	0s43	21n44	1n 0	21s48	0s29	9n43	9n 6	4s59		n.a.

Julian Day Number = 1104881.5, Delta T = 10h58m46s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -26°21'26, Lahiri = -27°14'26 Julian Calendar 1 Jan. 1688 BCE == Greg. Calendar 18 Dec. 1689 BCE

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FEBRUARY 1688 BCE (-1687) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 46 10	28♉33'35	16♌21	2♉48	0°D12	9♐ 9	13♉56	24♉29	4♒39	28°R54	3♐58	5°R18	6♍58	20♓27	n.a.	S 1
S 2	7 50 6	29°33'08	1♍ 4	4° 7	0♉12	9°54	13°58	24°37	4°43	28♋52	3°59	5°D17	6°55	20°33	n.a.	S 2
M 3	7 54 3	0♒32'39	15°45	5°28	0°15	10°39	14° 0	24°44	4°46	28°51	4° 0	5♍17	6°51	20°40	n.a.	M 3
T 4	7 58 0	1°32'09	0♎18	6°51	0°21	11°25	14° 3	24°52	4°50	28°49	4° 1	5°18	6°48	20°47	n.a.	T 4
W 5	8 1 56	2°31'36	14°39	8°15	0°28	12°10	14° 5	24°59	4°53	28°47	4° 3	5°20	6°45	20°53	n.a.	W 5
T 6	8 5 53	3°31'01	28°45	9°40	0°38	12°55	14° 8	25° 7	4°57	28°46	4° 4	5°R21	6°42	21° 0	n.a.	T 6
F 7	8 9 49	4°30'25	12♏36	11° 7	0°50	13°41	14°10	25°14	5° 0	28°44	4° 5	5°20	6°39	21° 6	n.a.	F 7
S 8	8 13 46	5°29'47	26°11	12°36	1° 5	14°26	14°14	25°22	5° 3	28°42	4° 6	5°19	6°35	21°13	n.a.	S 8
S 9	8 17 42	6°29'07	9♐32	14° 6	1°21	15°12	14°17	25°29	5° 7	28°41	4° 7	5°16	6°32	21°20	n.a.	S 9
M10	8 21 39	7°28'25	22°37	15°37	1°39	15°57	14°20	25°37	5°10	28°39	4° 8	5°12	6°29	21°26	n.a.	M10
T 11	8 25 35	8°27'41	5♉29	17°10	1°59	16°42	14°24	25°44	5°14	28°37	4°10	5° 8	6°26	21°33	n.a.	T 11
W12	8 29 32	9°26'55	18° 8	18°44	2°21	17°28	14°27	25°51	5°17	28°36	4°11	5° 3	6°23	21°40	n.a.	W12
T 13	8 33 28	10°26'06	0♒35	20°20	2°45	18°13	14°31	25°59	5°20	28°34	4°12	5° 0	6°20	21°46	n.a.	T 13
F 14	8 37 25	11°25'16	12°50	21°57	3°10	18°59	14°35	26° 6	5°24	28°33	4°13	4°57	6°16	21°53	n.a.	F 14
S 15	8 41 22	12°24'23	24°55	23°35	3°37	19°44	14°40	26°14	5°27	28°31	4°14	4°55	6°13	22° 0	n.a.	S 15
S 16	8 45 18	13°23'28	6♓51	25°15	4° 6	20°29	14°44	26°21	5°31	28°29	4°15	4°D55	6°10	22° 6	n.a.	S 16
M17	8 49 15	14°22'31	18°42	26°56	4°36	21°15	14°49	26°28	5°34	28°28	4°16	4°56	6° 7	22°13	n.a.	M17
T 18	8 53 11	15°21'31	0♈30	28°38	5° 7	22° 0	14°53	26°36	5°37	28°26	4°16	4°57	6° 4	22°20	n.a.	T 18
W19	8 57 8	16°20'29	12°18	0♒22	5°40	22°46	14°58	26°43	5°41	28°25	4°17	4°58	6° 1	22°26	n.a.	W19
T 20	9 1 4	17°19'25	24°10	2° 8	6°15	23°31	15° 3	26°50	5°44	28°23	4°18	5° 0	5°57	22°33	n.a.	T 20
F 21	9 5 1	18°18'18	6♉11	3°54	6°50	24°16	15° 9	26°57	5°47	28°22	4°19	5° 1	5°54	22°40	n.a.	F 21
S 22	9 8 57	19°17'09	18°26	5°43	7°27	25° 2	15°14	27° 4	5°51	28°20	4°20	5°R 1	5°51	22°46	n.a.	S 22
S 23	9 12 54	20°15'57	0♊59	7°32	8° 5	25°47	15°20	27°12	5°54	28°18	4°21	5° 1	5°48	22°53	n.a.	S 23
M24	9 16 50	21°14'43	13°54	9°23	8°44	26°32	15°25	27°19	5°57	28°17	4°21	5° 0	5°45	23° 0	n.a.	M24
T 25	9 20 47	22°13'27	27°15	11°16	9°24	27°18	15°31	27°26	6° 1	28°15	4°22	4°59	5°41	23° 6	n.a.	T 25
W26	9 24 44	23°12'08	11♋ 2	13°10	10° 6	28° 3	15°37	27°33	6° 4	28°14	4°23	4°57	5°38	23°13	n.a.	W26
T 27	9 28 40	24°10'47	25°16	15° 5	10°48	28°49	15°44	27°40	6° 7	28°13	4°23	4°56	5°35	23°19	n.a.	T 27
F 28	9 32 37	25♒ 9'24	9♌52	17♒ 2	11♉31	29♐34	15♉50	27♉47	6♒11	28♋11	4♐24	4♍55	5♍32	23♓26	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s50	14n37	1s41	24s52	1s 1	16s45	7n 8	22s38	0s24	16n 5	0s15	22s53	1s16	20s 9	0s43	21n45	1n 0	21s49	0s29	9n45	9n 7	4s57		n.a.
S 2	20 38	10 56	0 23	24 57	1 8	16 51	7 2	22 46	0 25	16 6	0 15	22 51	1 17	20 8	0 43	21 45	1 0	21 49	0 29	9 45	9 8	4 56		n.a.
M 3	20 25	6 36	0n57	25 1	1 15	16 58	6 55	22 54	0 26	16 7	0 14	22 50	1 17	20 7	0 43	21 45	1 0	21 49	0 29	9 45	9 10	4 54		n.a.
T 4	20 11	1 54	2 13	25 4	1 21	17 5	6 48	23 1	0 27	16 7	0 14	22 49	1 17	20 6	0 43	21 46	1 0	21 50	0 29	9 44	9 11	4 52		n.a.
W 5	19 58	2s50	3 19	25 5	1 28	17 12	6 41	23 8	0 28	16 8	0 14	22 47	1 17	20 6	0 43	21 46	1 0	21 50	0 29	9 44	9 12	4 50		n.a.
T 6	19 44	7 19	4 12	25 5	1 33	17 19	6 34	23 15	0 29	16 9	0 14	22 46	1 17	20 5	0 43	21 46	1 0	21 50	0 29	9 44	9 13	4 48		n.a.
F 7	19 30	11 19	4 49	25 3	1 39	17 27	6 26	23 22	0 30	16 10	0 14	22 45	1 17	20 4	0 43	21 47	1 0	21 51	0 30	9 44	9 14	4 46		n.a.
S 8	19 15	14 39	5 9	25 0	1 44	17 35	6 19	23 28	0 31	16 11	0 14	22 44	1 17	20 3	0 43	21 47	1 0	21 51	0 30	9 44	9 16	4 44		n.a.
S 9	19 0	17 9	5 13	24 55	1 48	17 42	6 11	23 35	0 32	16 13	0 13	22 42	1 17	20 2	0 43	21 47	1 0	21 51	0 30	9 45	9 17	4 42		n.a.
M10	18 45	18 42	4 59	24 49	1 52	17 50	6 3	23 40	0 33	16 14	0 13	22 41	1 17	20 1	0 43	21 48	1 0	21 52	0 30	9 47	9 18	4 40		n.a.
T 11	18 29	19 16	4 31	24 41	1 56	17 58	5 54	23 46	0 34	16 15	0 13	22 40	1 17	20 0	0 43	21 48	1 0	21 52	0 30	9 48	9 19	4 39		n.a.
W12	18 13	18 51	3 50	24 31	1 59	18 6	5 46	23 52	0 35	16 16	0 13	22 38	1 17	20 0	0 43	21 48	1 0	21 52	0 30	9 50	9 20	4 37		n.a.
T 13	17 57	17 31	2 58	24 20	2 2	18 14	5 38	23 57	0 36	16 18	0 13	22 37	1 17	19 59	0 43	21 49	1 0	21 53	0 30	9 51	9 21	4 35		n.a.
F 14	17 41	15 23	1 59	24 7	2 5	18 22	5 29	24 2	0 37	16 19	0 13	22 36	1 18	19 58	0 43	21 49	1 0	21 53	0 30	9 52	9 23	4 33		n.a.
S 15	17 24	12 36	0 55	23 52	2 7	18 29	5 21	24 6	0 38	16 20	0 12	22 34	1 18	19 57	0 43	21 49	1 0	21 53	0 30	9 53	9 24	4 31		n.a.
S 16	17 7	9 19	0s11	23 35	2 8	18 37	5 12	24 11	0 39	16 22	0 12	22 33	1 18	19 56	0 43	21 50	1 0	21 53	0 31	9 53	9 25	4 29		n.a.
M17	16 50	5 42	1 15	23 17	2 9	18 45	5 4	24 15	0 39	16 24	0 12	22 32	1 18	19 55	0 43	21 50	1 0	21 54	0 31	9 53	9 26	4 27		n.a.
T 18	16 32	1 53	2 17	22 56	2 10	18 52	4 55	24 19	0 40	16 25	0 12	22 30	1 18	19 55	0 43	21 50	1 0	21 54	0 31	9 52	9 27	4 25		n.a.
W19	16 14	2n 0	3 12	22 34	2 10	18 59	4 47	24 23	0 41	16 27	0 12	22 29	1 18	19 54	0 43	21 51	1 0	21 54	0 31	9 52	9 29	4 23		n.a.
T 20	15 56	5 50	4 0	22 9	2 10	19 6	4 38	24 26	0 42	16 28	0 12	22 28	1 18	19 53	0 43	21 51	1 0	21 55	0 31	9 51	9 30	4 22		n.a.
F 21	15 38	9 28	4 38	21 43	2 9	19 13	4 30	24 29	0 43	16 30	0 11	22 26	1 18	19 52	0 43	21 51	1 0	21 55	0 31	9 51	9 31	4 20		n.a.
S 22	15 19	12 46	5 4	21 15	2 7	19 19	4 22	24 32	0 44	16 32	0 11	22 25	1 18	19 51	0 43	21 52	1 0	21 55	0 31	9 51	9 32	4 18		n.a.
S 23	15 0	15 35	5 16	20 45	2 5	19 26	4 13	24 35	0 45	16 34	0 11	22 24	1 19	19 50	0 43	21 52	1 0	21 55	0 31	9 51	9 33	4 16		n.a.
M24	14 41	17 43	5 13	20 13	2 3	19 32	4 5	24 37	0 46	16 36	0 11	22 22	1 19	19 50	0 43	21 52	1 0	21 56	0 31	9 51	9 35	4 14		n.a.
T 25	14 22	18 58	4 54	19 38	2 0	19 37	3 56	24 39	0 47	16 37	0 11	22 21	1 19	19 49	0 43	21 53	1 0	21 56	0 32	9 52	9 36	4 12		n.a.
W26	14 2	19 10	4 17	19 2	1 56	19 42	3 48	24 41	0 48	16 39	0 11	22 20	1 19	19 48	0 43	21 53	1 0	21 56	0 32	9 52	9 37	4 10		n.a.
T 27	13 43	18 10	3 23	18 24	1 52	19 47	3 40	24 42	0 49	16 41	0 10	22 19	1 19	19 47	0 43	21 53	1 0	21 56	0 32	9 53	9 38	4 8		n.a.
F 28	13s23	15n57	2s15	17s44	1s48	19s52	3n32	24s44	0s50	16n43	0s10	22s17	1s19	19s46	0s43	21n54	1n 0	21s56	0s32	9n53	9n39	4s 6		n.a.

Julian Day Number = 1104912.5, Delta T = 10h58m44s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -26°21'22, Lahiri = -27°14'22 Julian Calendar 1 Feb. 1688 BCE == Greg. Calendar 18 Jan. 1688 BCE

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MARCH 1688 BCE (-1687) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 36 33	26♒ 7'58	24♌45	19♒ 1	12♑15	0♑19	15♉56	27♑54	6♒14	28°R10	4♐25	4°R54	5♍29	23♓33	n.a.	S 1
S 2	9 40 30	27° 6'30	9♍48	21° 0	13° 1	1° 5	16° 3	28° 1	6°17	28♋ 8	4°25	4°D54	5°26	23°39	n.a.	S 2
M 3	9 44 26	28° 5'01	24°52	23° 2	13°47	1°50	16°10	28° 8	6°20	28° 7	4°26	4♍55	5°22	23°46	n.a.	M 3
T 4	9 48 23	29° 3'29	9♎48	25° 4	14°34	2°35	16°17	28°15	6°24	28° 5	4°26	4°55	5°19	23°53	n.a.	T 4
W 5	9 52 19	0♓ 1'55	24°29	27° 7	15°21	3°21	16°24	28°21	6°27	28° 4	4°27	4°55	5°16	23°59	n.a.	W 5
T 6	9 56 16	1° 0'20	8♏50	29°12	16°10	4° 6	16°31	28°28	6°30	28° 3	4°27	4°56	5°13	24° 6	n.a.	T 6
F 7	10 0 12	1°58'43	22°49	1♓18	16°59	4°51	16°38	28°35	6°33	28° 1	4°27	4°56	5°10	24°13	n.a.	F 7
S 8	10 4 9	2°57'05	6♐25	3°24	17°49	5°36	16°46	28°42	6°36	28° 0	4°28	4°R56	5° 6	24°19	n.a.	S 8
S 9	10 8 6	3°55'24	19°39	5°31	18°39	6°22	16°53	28°48	6°39	27°59	4°28	4°56	5° 3	24°26	n.a.	S 9
M10	10 12 2	4°53'42	2♑33	7°39	19°31	7° 7	17° 1	28°55	6°43	27°58	4°29	4°D56	5° 0	24°33	n.a.	M10
T 11	10 15 59	5°51'59	15°11	9°47	20°23	7°52	17° 9	29° 1	6°46	27°56	4°29	4°56	4°57	24°39	n.a.	T 11
W12	10 19 55	6°50'13	27°33	11°54	21°15	8°38	17°17	29° 8	6°49	27°55	4°29	4°56	4°54	24°46	n.a.	W12
T 13	10 23 52	7°48'26	9♒44	14° 2	22° 8	9°23	17°25	29°14	6°52	27°54	4°29	4°56	4°51	24°53	n.a.	T 13
F 14	10 27 48	8°46'37	21°46	16° 9	23° 2	10° 8	17°33	29°21	6°55	27°53	4°30	4°57	4°47	24°59	n.a.	F 14
S 15	10 31 45	9°44'46	3♓41	18°15	23°56	10°53	17°42	29°27	6°58	27°52	4°30	4°R57	4°44	25° 6	n.a.	S 15
S 16	10 35 41	10°42'53	15°31	20°19	24°51	11°38	17°50	29°34	7° 1	27°50	4°30	4°57	4°41	25°13	n.a.	S 16
M17	10 39 38	11°40'59	27°19	22°22	25°46	12°23	17°59	29°40	7° 4	27°49	4°30	4°56	4°38	25°19	n.a.	M17
T 18	10 43 34	12°39'02	9♈ 7	24°24	26°42	13° 8	18° 7	29°46	7° 7	27°48	4°30	4°56	4°35	25°26	n.a.	T 18
W19	10 47 31	13°37'04	20°58	26°23	27°38	13°54	18°16	29°52	7°10	27°47	4°30	4°54	4°32	25°33	n.a.	W19
T 20	10 51 28	14°35'03	2♉53	28°20	28°34	14°39	18°25	29°58	7°12	27°46	4°30	4°53	4°28	25°39	n.a.	T 20
F 21	10 55 24	15°33'01	14°57	0♈14	29°31	15°24	18°34	0♒ 4	7°15	27°45	4°R30	4°52	4°25	25°46	n.a.	F 21
S 22	10 59 21	16°30'57	27°13	2° 5	0♒29	16° 9	18°44	0°10	7°18	27°44	4°30	4°51	4°22	25°53	n.a.	S 22
S 23	11 3 17	17°28'51	9♊44	3°53	1°27	16°54	18°53	0°16	7°21	27°43	4°30	4°50	4°19	25°59	n.a.	S 23
M24	11 7 14	18°26'43	22°35	5°38	2°25	17°39	19° 2	0°22	7°24	27°42	4°30	4°D50	4°16	26° 6	n.a.	M24
T 25	11 11 10	19°24'33	5♋48	7°20	3°24	18°23	19°12	0°28	7°26	27°41	4°30	4°50	4°12	26°13	n.a.	T 25
W26	11 15 7	20°22'21	19°27	8°58	4°23	19° 8	19°21	0°34	7°29	27°41	4°30	4°51	4° 9	26°19	n.a.	W26
T 27	11 19 3	21°20'07	3♌33	10°33	5°22	19°53	19°31	0°40	7°32	27°40	4°30	4°53	4° 6	26°26	n.a.	T 27
F 28	11 23 0	22°17'51	18° 4	12° 4	6°22	20°38	19°41	0°45	7°34	27°39	4°30	4°54	4° 3	26°32	n.a.	F 28
S 29	11 26 57	23°15'33	2♍56	13°31	7°22	21°23	19°51	0°51	7°37	27°38	4°29	4°R54	4° 0	26°39	n.a.	S 29
S 30	11 30 53	24°13'14	18° 3	14°54	8°22	22° 7	20° 1	0°56	7°40	27°37	4°29	4°54	3°57	26°46	n.a.	S 30
M31	11 34 50	25♓10'53	3♎17	16♈14	9♒23	22♑52	20♉11	1♒ 2	7♒42	27♋37	4♐29	4♍52	3♍53	26♓52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s 3	12n38	0s56	17s 1	1s42	19s56	3n23	24s45	0s51	16n45	0s10	22s16	1s19	19s45	0s43	21n54	1n 0	21s57	0s32	9n53	9n41	4s 4		n.a.
S 2	12 42	8 27	0n27	16 17	1 37	20 0	3 15	24 45	0 52	16 48	0 10	22 15	1 19	19 45	0 43	21 54	1 0	21 57	0 32	9 53	9 42	4 2		n.a.
M 3	12 22	3 44	1 49	15 31	1 30	20 3	3 7	24 46	0 53	16 50	0 10	22 13	1 20	19 44	0 43	21 54	1 0	21 57	0 32	9 53	9 43	4 1		n.a.
T 4	12 1	1s10	3 2	14 43	1 23	20 6	2 59	24 46	0 54	16 52	0 10	22 12	1 20	19 43	0 43	21 55	1 0	21 57	0 32	9 53	9 44	3 59		n.a.
W 5	11 40	5 55	4 2	13 53	1 16	20 9	2 52	24 46	0 55	16 54	0 9	22 11	1 20	19 42	0 43	21 55	1 0	21 58	0 32	9 53	9 45	3 57		n.a.
T 6	11 19	10 12	4 46	13 2	1 8	20 11	2 44	24 46	0 56	16 56	0 9	22 9	1 20	19 41	0 43	21 55	1 0	21 58	0 32	9 53	9 46	3 55		n.a.
F 7	10 58	13 49	5 11	12 8	1 0	20 12	2 36	24 45	0 57	16 59	0 9	22 8	1 20	19 41	0 43	21 56	1 0	21 58	0 33	9 53	9 48	3 53		n.a.
S 8	10 37	16 34	5 18	11 14	0 51	20 13	2 29	24 44	0 58	17 1	0 9	22 7	1 20	19 40	0 43	21 56	1 0	21 58	0 33	9 53	9 49	3 51		n.a.
S 9	10 15	18 22	5 8	10 18	0 41	20 14	2 21	24 43	0 59	17 3	0 9	22 6	1 20	19 39	0 43	21 56	1 0	21 58	0 33	9 53	9 50	3 49		n.a.
M10	9 54	19 10	4 42	9 21	0 32	20 14	2 14	24 42	1 0	17 6	0 9	22 4	1 21	19 38	0 43	21 56	1 0	21 58	0 33	9 53	9 51	3 47		n.a.
T 11	9 32	18 59	4 3	8 23	0 21	20 14	2 6	24 40	1 1	17 8	0 9	22 3	1 21	19 38	0 43	21 57	1 0	21 59	0 33	9 53	9 52	3 45		n.a.
W12	9 10	17 53	3 13	7 24	0 11	20 13	1 59	24 38	1 2	17 10	0 8	22 2	1 21	19 37	0 43	21 57	1 0	21 59	0 33	9 53	9 54	3 43		n.a.
T 13	8 48	15 58	2 16	6 24	0 0	20 12	1 52	24 36	1 3	17 13	0 8	22 1	1 21	19 36	0 43	21 57	1 0	21 59	0 33	9 53	9 55	3 41		n.a.
F 14	8 26	13 22	1 13	5 24	0n11	20 10	1 45	24 33	1 4	17 15	0 8	21 59	1 21	19 35	0 43	21 57	1 0	21 59	0 33	9 52	9 56	3 39		n.a.
S 15	8 4	10 14	0 7	4 24	0 22	20 7	1 38	24 31	1 5	17 18	0 8	21 58	1 21	19 34	0 43	21 57	1 0	21 59	0 33	9 52	9 57	3 37		n.a.
S 16	7 41	6 42	0s58	3 24	0 33	20 4	1 31	24 28	1 6	17 21	0 8	21 57	1 21	19 34	0 43	21 58	1 0	21 59	0 34	9 52	9 58	3 36		n.a.
M17	7 19	2 56	2 1	2 25	0 44	20 1	1 24	24 25	1 7	17 23	0 8	21 56	1 22	19 33	0 43	21 58	1 0	21 59	0 34	9 53	9 59	3 34		n.a.
T 18	6 56	0n57	2 59	1 26	0 55	19 57	1 17	24 21	1 8	17 26	0 8	21 55	1 22	19 32	0 43	21 58	1 0	22 0	0 34	9 53	10 1	3 32		n.a.
W19	6 34	4 48	3 49	0 28	1 6	19 52	1 11	24 18	1 9	17 28	0 7	21 53	1 22	19 32	0 43	21 58	1 0	22 0	0 34	9 53	10 2	3 30		n.a.
T 20	6 11	8 30	4 29	0n29	1 16	19 47	1 4	24 14	1 10	17 31	0 7	21 52	1 22	19 31	0 43	21 59	1 0	22 0	0 34	9 54	10 3	3 28		n.a.
F 21	5 48	11 53	4 58	1 24	1 26	19 42	0 58	24 9	1 11	17 34	0 7	21 51	1 22	19 30	0 43	21 59	1 0	22 0	0 34	9 54	10 4	3 26		n.a.
S 22	5 25	14 48	5 14	2 18	1 36	19 35	0 51	24 5	1 12	17 36	0 7	21 50	1 22	19 29	0 43	21 59	1 0	22 0	0 34	9 55	10 5	3 24		n.a.
S 23	5 2	17 7	5 16	3 11	1 45	19 29	0 45	24 0	1 13	17 39	0 7	21 49	1 23	19 29	0 43	21 59	1 0	22 0	0 34	9 55	10 7	3 22		n.a.
M24	4 39	18 39	5 2	4 1	1 54	19 21	0 39	23 55	1 14	17 42	0 7	21 48	1 23	19 28	0 43	21 59	1 0	22 0	0 34	9 55	10 8	3 20		n.a.
T 25	4 16	19 14	4 32	4 50	2 2	19 13	0 33	23 50	1 15	17 45	0 7	21 47	1 23	19 27	0 43	21 59	1 0	22 0	0 35	9 55	10 9	3 18		n.a.
W26	3 53	18 43	3 46	5 36	2 10	19 5	0 27	23 45	1 16	17 48	0 6	21 46	1 23	19 27	0 43	22 0	1 0	22 0	0 35	9 54	10 10	3 16		n.a.
T 27	3 30	17 3	2 45	6 21	2 17	18 56	0 22	23 39	1 17	17 50	0 6	21 44	1 23	19 26	0 43	22 0	1 0	22 0	0 35	9 54	10 11	3 14		n.a.
F 28	3 7	14 15	1 32	7 3	2 23	18 47	0 16	23 33	1 18	17 53	0 6	21 43	1 23	19 25	0 43	22 0	1 0	22 1	0 35	9 54	10 12	3 12		n.a.
S 29	2 43	10 27	0 11	7 42	2 29	18 37	0 10	23 27	1 19	17 56	0 6	21 42	1 24	19 25	0 44	22 0	1 0	22 1	0 35	9 53	10 14	3 10		n.a.
S 30	2 20	5 55	1n12	8 20	2 33	18 26	0 5	23 21	1 20	17 59	0 6	21 41	1 24	19 24	0 44	22 0	1 0	22 1	0 35	9 54	10 15	3 8		n.a.
M31	1s57	0n58	2n31	8n55	2n37	18s15	0s 0	23s14	1s21	18n 2	0s 6	21s40	1s24	19s23	0s44	22n 0	1n 0	22s 1	0s35	9n54	10n16	3s 6		n.a.

Julian Day Number = 1104940.5, Delta T = 10h58m43s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -26°21'18, Lahiri = -27°14'18 Julian Calendar 1 March 1688 BCE == Greg. Calendar 15 Feb. 1688 BCE

The year -1687 astronomical counting style corresponds to year 1688 B.C.E historical counting style.

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APRIL 1688 BCE (-1687) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 38 46	26♓ 8'31	18♎27	17♈29	10♒24	23♉37	20♉21	1♒ 7	7♒45	27°R36	4°R28	4°R50	3♍50	26♓59	n.a.	T 1
W 2	11 42 43	27° 6'07	3♏25	18°41	11°25	24°21	20°31	1°13	7°47	27♋35	4♐28	4♍47	3°47	27° 6	n.a.	W 2
T 3	11 46 39	28° 3'43	18° 2	19°48	12°26	25° 6	20°42	1°18	7°50	27°35	4°28	4°44	3°44	27°12	n.a.	T 3
F 4	11 50 36	29° 1'17	2♐13	20°52	13°28	25°51	20°52	1°23	7°52	27°34	4°27	4°42	3°41	27°19	n.a.	F 4
S 5	11 54 32	29°58'50	15°56	21°51	14°30	26°35	21° 3	1°28	7°55	27°33	4°27	4°40	3°38	27°26	n.a.	S 5
S 6	11 58 29	0♈56'21	29°13	22°46	15°33	27°20	21°13	1°33	7°57	27°33	4°27	4°D39	3°34	27°32	n.a.	S 6
M 7	12 2 25	1°53'52	12♑ 5	23°36	16°35	28° 4	21°24	1°38	7°59	27°32	4°26	4°40	3°31	27°39	n.a.	M 7
T 8	12 6 22	2°51'22	24°36	24°23	17°38	28°48	21°35	1°43	8° 2	27°32	4°26	4°41	3°28	27°46	n.a.	T 8
W 9	12 10 19	3°48'51	6♒50	25° 4	18°41	29°33	21°46	1°48	8° 4	27°31	4°25	4°43	3°25	27°52	n.a.	W 9
T 10	12 14 15	4°46'19	18°52	25°42	19°45	0♒17	21°57	1°53	8° 6	27°31	4°25	4°44	3°22	27°59	n.a.	T 10
F 11	12 18 12	5°43'45	0♓46	26°14	20°48	1° 1	22° 8	1°57	8° 8	27°31	4°24	4°R45	3°18	28° 6	n.a.	F 11
S 12	12 22 8	6°41'11	12°35	26°43	21°52	1°46	22°19	2° 2	8°10	27°30	4°23	4°45	3°15	28°12	n.a.	S 12
S 13	12 26 5	7°38'35	24°22	27° 6	22°56	2°30	22°30	2° 6	8°12	27°30	4°23	4°43	3°12	28°19	n.a.	S 13
M14	12 30 1	8°35'59	6♈10	27°25	24° 0	3°14	22°41	2°11	8°15	27°30	4°22	4°40	3° 9	28°26	n.a.	M14
T 15	12 33 58	9°33'21	18° 1	27°39	25° 4	3°58	22°53	2°15	8°17	27°29	4°21	4°35	3° 6	28°32	n.a.	T 15
W16	12 37 54	10°30'42	29°57	27°48	26° 9	4°42	23° 4	2°20	8°19	27°29	4°21	4°29	3° 3	28°39	n.a.	W16
T 17	12 41 51	11°28'02	12♉ 0	27°53	27°14	5°26	23°16	2°24	8°20	27°29	4°20	4°22	2°59	28°46	n.a.	T 17
F 18	12 45 48	12°25'21	24°11	27°R53	28°19	6°10	23°27	2°28	8°22	27°29	4°19	4°16	2°56	28°52	n.a.	F 18
S 19	12 49 44	13°22'39	6♊34	27°49	29°24	6°53	23°39	2°32	8°24	27°28	4°18	4°10	2°53	28°59	n.a.	S 19
S 20	12 53 41	14°19'56	19° 9	27°40	0♓29	7°37	23°50	2°36	8°26	27°28	4°18	4° 6	2°50	29° 6	n.a.	S 20
M21	12 57 37	15°17'12	2♋ 0	27°27	1°34	8°21	24° 2	2°40	8°28	27°28	4°17	4° 3	2°47	29°12	n.a.	M21
T 22	13 1 34	16°14'26	15°10	27°10	2°40	9° 4	24°14	2°44	8°30	27°28	4°16	4°D 3	2°43	29°19	n.a.	T 22
W23	13 5 30	17°11'40	28°41	26°49	3°46	9°48	24°26	2°47	8°31	27°D28	4°15	4° 3	2°40	29°26	n.a.	W23
T 24	13 9 27	18° 8'52	12♌36	26°26	4°51	10°31	24°38	2°51	8°33	27°28	4°14	4° 4	2°37	29°32	n.a.	T 24
F 25	13 13 23	19° 6'03	26°53	25°59	5°57	11°15	24°50	2°55	8°35	27°28	4°13	4°R 5	2°34	29°39	n.a.	F 25
S 26	13 17 20	20° 3'13	11♍33	25°30	7° 4	11°58	25° 2	2°58	8°36	27°28	4°12	4° 5	2°31	29°46	n.a.	S 26
S 27	13 21 17	21° 0'22	26°30	24°58	8°10	12°42	25°14	3° 1	8°38	27°28	4°12	4° 3	2°28	29°52	n.a.	S 27
M28	13 25 13	21°57'30	11♎38	24°26	9°16	13°25	25°26	3° 5	8°39	27°29	4°11	4° 0	2°24	29°59	n.a.	M28
T 29	13 29 10	22°54'38	26°47	23°52	10°23	14° 8	25°38	3° 8	8°41	27°29	4°10	3°54	2°21	0♈ 6	n.a.	T 29
W30	13 33 6	23♈51'45	11♏48	23♈19	11♓30	14♒51	25♉51	3♒11	8♒42	27♋29	4♐ 9	3♍47	2♍18	0♈12	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s34	4s 1	3n38	9n27	2n41	18s 3	0s 6	23s 7	1s22	18n 5	0s 6	21s39	1s24	19s23	0s44	22n 0	1n 0	22s 1	0s35	9n55	10n17	3s 4		n.a.
W 2	1 10	8 40	4 29	9 57	2 43	17 51	0 11	23 0	1 23	18 8	0 6	21 38	1 24	19 22	0 44	22 1	1 0	22 1	0 35	9 56	10 18	3 3		n.a.
T 3	0 47	12 42	5 2	10 25	2 44	17 38	0 16	22 53	1 24	18 11	0 5	21 37	1 25	19 21	0 44	22 1	1 0	22 1	0 36	9 57	10 20	3 1		n.a.
F 4	0 24	15 51	5 15	10 50	2 45	17 25	0 21	22 45	1 24	18 13	0 5	21 36	1 25	19 21	0 44	22 1	1 0	22 1	0 36	9 58	10 21	2 59		n.a.
S 5	0 0	18 1	5 9	11 12	2 45	17 11	0 25	22 38	1 25	18 16	0 5	21 35	1 25	19 20	0 44	22 1	1 0	22 1	0 36	9 59	10 22	2 57		n.a.
S 6	0n23	19 6	4 47	11 32	2 43	16 57	0 30	22 30	1 26	18 19	0 5	21 34	1 25	19 20	0 44	22 1	1 0	22 1	0 36	9 59	10 23	2 55		n.a.
M 7	0 46	19 10	4 10	11 49	2 41	16 42	0 35	22 22	1 27	18 22	0 5	21 33	1 25	19 19	0 44	22 1	1 0	22 1	0 36	9 59	10 24	2 53		n.a.
T 8	1 9	18 16	3 23	12 4	2 38	16 27	0 39	22 13	1 28	18 25	0 5	21 32	1 25	19 18	0 44	22 1	1 0	22 1	0 36	9 58	10 25	2 51		n.a.
W 9	1 33	16 32	2 27	12 16	2 34	16 11	0 43	22 5	1 29	18 28	0 5	21 31	1 26	19 18	0 44	22 1	1 0	22 1	0 36	9 58	10 27	2 49		n.a.
T 10	1 56	14 5	1 26	12 25	2 29	15 55	0 48	21 56	1 30	18 31	0 5	21 30	1 26	19 17	0 44	22 1	1 0	22 1	0 36	9 57	10 28	2 47		n.a.
F 11	2 19	11 4	0 22	12 31	2 23	15 39	0 52	21 47	1 31	18 34	0 4	21 30	1 26	19 17	0 44	22 1	1 0	22 1	0 36	9 57	10 29	2 45		n.a.
S 12	2 42	7 37	0s43	12 35	2 16	15 21	0 56	21 38	1 32	18 37	0 4	21 29	1 26	19 16	0 44	22 1	1 0	22 1	0 37	9 57	10 30	2 43		n.a.
S 13	3 5	3 53	1 45	12 36	2 8	15 4	0 59	21 29	1 33	18 40	0 4	21 28	1 26	19 16	0 44	22 1	1 0	22 1	0 37	9 58	10 31	2 41		n.a.
M14	3 28	0n 0	2 43	12 35	1 58	14 46	1 3	21 19	1 34	18 43	0 4	21 27	1 27	19 15	0 44	22 1	0 59	22 1	0 37	9 59	10 32	2 39		n.a.
T 15	3 51	3 54	3 34	12 31	1 48	14 27	1 7	21 9	1 35	18 47	0 4	21 26	1 27	19 15	0 44	22 2	0 59	22 1	0 37	10 1	10 34	2 37		n.a.
W16	4 14	7 40	4 16	12 24	1 37	14 8	1 10	21 0	1 36	18 50	0 4	21 25	1 27	19 14	0 44	22 2	0 59	22 1	0 37	10 3	10 35	2 35		n.a.
T 17	4 37	11 10	4 47	12 14	1 25	13 49	1 14	20 50	1 37	18 53	0 4	21 25	1 27	19 14	0 44	22 2	0 59	22 1	0 37	10 5	10 36	2 33		n.a.
F 18	5 0	14 14	5 6	12 3	1 13	13 29	1 17	20 39	1 37	18 56	0 4	21 24	1 28	19 13	0 44	22 2	0 59	22 1	0 37	10 8	10 37	2 31		n.a.
S 19	5 23	16 43	5 10	11 48	0 59	13 9	1 20	20 29	1 38	18 59	0 3	21 23	1 28	19 13	0 44	22 2	0 59	22 1	0 37	10 10	10 38	2 29		n.a.
S 20	5 45	18 27	5 0	11 32	0 44	12 48	1 23	20 18	1 39	19 2	0 3	21 22	1 28	19 12	0 44	22 2	0 59	22 1	0 37	10 11	10 39	2 27		n.a.
M21	6 8	19 18	4 35	11 13	0 29	12 27	1 26	20 8	1 40	19 5	0 3	21 22	1 28	19 12	0 44	22 2	0 59	22 1	0 38	10 12	10 41	2 25		n.a.
T 22	6 30	19 8	3 54	10 52	0 14	12 6	1 29	19 57	1 41	19 8	0 3	21 21	1 28	19 11	0 44	22 2	0 59	22 1	0 38	10 13	10 42	2 23		n.a.
W23	6 53	17 52	3 0	10 29	0s 3	11 44	1 32	19 46	1 42	19 11	0 3	21 20	1 29	19 11	0 44	22 2	0 59	22 1	0 38	10 12	10 43	2 21		n.a.
T 24	7 15	15 32	1 54	10 5	0 19	11 22	1 35	19 34	1 43	19 14	0 3	21 20	1 29	19 11	0 44	22 2	0 59	22 1	0 38	10 12	10 44	2 19		n.a.
F 25	7 37	12 10	0 39	9 40	0 36	11 0	1 37	19 23	1 44	19 17	0 3	21 19	1 29	19 10	0 44	22 2	0 59	22 1	0 38	10 12	10 45	2 17		n.a.
S 26	7 59	7 59	0n40	9 13	0 53	10 37	1 40	19 11	1 44	19 20	0 3	21 18	1 29	19 10	0 44	22 1	0 59	22 0	0 38	10 12	10 46	2 15		n.a.
S 27	8 21	3 13	1 58	8 46	1 10	10 14	1 42	19 0	1 45	19 23	0 2	21 18	1 29	19 9	0 44	22 1	0 59	22 0	0 38	10 12	10 48	2 13		n.a.
M28	8 43	1s48	3 9	8 18	1 26	9 50	1 44	18 48	1 46	19 27	0 2	21 17	1 30	19 9	0 45	22 1	0 59	22 0	0 38	10 14	10 49	2 11		n.a.
T 29	9 4	6 42	4 6	7 51	1 43	9 27	1 46	18 36	1 47	19 30	0 2	21 17	1 30	19 9	0 45	22 1	0 59	22 0	0 38	10 16	10 50	2 9		n.a.
W30	9n26	11s 9	4n45	7n23	1s59	9s 3	1s48	18s24	1s48	19n33	0s 2	21s16	1s30	19s 8	0s45	22n 1	0n59	22s 0	0s38	10n18	10n51	2s 7		n.a.

Julian Day Number = 1104971.5, Delta T = 10h58m41s
Ecliptic obliquity = 23°53'21, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -26°21'14, Lahiri = -27°14'14 Julian Calendar 1 Apr. 1688 BCE == Greg. Calendar 18 March 1688 BCE

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MAY 1688 BCE (-1687) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 37 3	24♈48'51	26♏32	22°R45	12♓37	15♒34	26♉ 3	3♒14	8♒43	27♋29	4°R 8	3°R39	2♍15	0♈19	n.a.	T 1
F 2	13 40 59	25°45'58	10♐51	22♈12	13°44	16°17	26°15	3°17	8°45	27°29	4♐ 6	3♍32	2°12	0°26	n.a.	F 2
S 3	13 44 56	26°43'04	24°42	21°41	14°51	17° 0	26°28	3°20	8°46	27°30	4° 5	3°26	2° 9	0°32	n.a.	S 3
S 4	13 48 52	27°40'09	8♉ 3	21°12	15°58	17°42	26°40	3°22	8°47	27°30	4° 4	3°22	2° 5	0°39	n.a.	S 4
M 5	13 52 49	28°37'15	20°58	20°45	17° 6	18°25	26°53	3°25	8°48	27°30	4° 3	3°21	2° 2	0°46	n.a.	M 5
T 6	13 56 46	29°34'20	3♒29	20°21	18°13	19° 8	27° 5	3°28	8°50	27°31	4° 2	3°D20	1°59	0°52	n.a.	T 6
W 7	14 0 42	0♉31'26	15°42	20° 0	19°21	19°50	27°18	3°30	8°51	27°31	4° 1	3°21	1°56	0°59	n.a.	W 7
T 8	14 4 39	1°28'31	27°41	19°43	20°29	20°33	27°30	3°32	8°52	27°32	4° 0	3°R22	1°53	1° 6	n.a.	T 8
F 9	14 8 35	2°25'36	9♓32	19°30	21°36	21°15	27°43	3°35	8°53	27°32	3°59	3°22	1°49	1°12	n.a.	F 9
S 10	14 12 32	3°22'41	21°19	19°21	22°44	21°57	27°56	3°37	8°54	27°33	3°57	3°20	1°46	1°19	n.a.	S 10
S 11	14 16 28	4°19'45	3♈ 7	19°D17	23°53	22°40	28° 8	3°39	8°55	27°33	3°56	3°16	1°43	1°26	n.a.	S 11
M12	14 20 25	5°16'50	14°58	19°17	25° 1	23°22	28°21	3°41	8°55	27°34	3°55	3°10	1°40	1°32	n.a.	M12
T 13	14 24 22	6°13'55	26°55	19°22	26° 9	24° 4	28°34	3°43	8°56	27°34	3°54	3° 1	1°37	1°39	n.a.	T 13
W14	14 28 18	7°10'59	9♉ 0	19°31	27°17	24°46	28°47	3°45	8°57	27°35	3°52	2°50	1°34	1°46	n.a.	W14
T 15	14 32 15	8° 8'04	21°14	19°45	28°26	25°27	29° 0	3°46	8°58	27°36	3°51	2°38	1°30	1°52	n.a.	T 15
F 16	14 36 11	9° 5'08	3♊39	20° 4	29°35	26° 9	29°13	3°48	8°58	27°37	3°50	2°27	1°27	1°59	n.a.	F 16
S 17	14 40 8	10° 2'13	16°14	20°28	0♈43	26°51	29°26	3°49	8°59	27°37	3°49	2°17	1°24	2° 6	n.a.	S 17
S 18	14 44 4	10°59'17	29° 1	20°57	1°52	27°32	29°39	3°51	9° 0	27°38	3°47	2° 8	1°21	2°12	n.a.	S 18
M19	14 48 1	11°56'21	12♋ 1	21°30	3° 1	28°13	29°52	3°52	9° 0	27°39	3°46	2° 2	1°18	2°19	n.a.	M19
T 20	14 51 57	12°53'25	25°15	22° 8	4°10	28°55	0♊ 5	3°53	9° 1	27°40	3°45	1°59	1°14	2°26	n.a.	T 20
W21	14 55 54	13°50'28	8♌45	22°51	5°19	29°36	0°18	3°54	9° 1	27°41	3°43	1°D58	1°11	2°32	n.a.	W21
T 22	14 59 51	14°47'32	22°32	23°38	6°28	0♓17	0°31	3°55	9° 1	27°41	3°42	1°58	1° 8	2°39	n.a.	T 22
F 23	15 3 47	15°44'35	6♍38	24°30	7°37	0°58	0°44	3°56	9° 2	27°42	3°41	1°R58	1° 5	2°46	n.a.	F 23
S 24	15 7 44	16°41'38	21° 1	25°26	8°47	1°39	0°57	3°57	9° 2	27°43	3°39	1°57	1° 2	2°52	n.a.	S 24
S 25	15 11 40	17°38'41	5♎40	26°26	9°56	2°19	1°10	3°57	9° 2	27°44	3°38	1°54	0°59	2°59	n.a.	S 25
M26	15 15 37	18°35'44	20°30	27°31	11° 5	3° 0	1°23	3°58	9° 2	27°45	3°37	1°48	0°55	3° 6	n.a.	M26
T 27	15 19 33	19°32'48	5♏24	28°40	12°15	3°40	1°37	3°58	9° 2	27°46	3°35	1°40	0°52	3°12	n.a.	T 27
W28	15 23 30	20°29'51	20°13	29°54	13°25	4°21	1°50	3°59	9° 3	27°47	3°34	1°29	0°49	3°19	n.a.	W28
T 29	15 27 27	21°26'55	4♐50	1♉12	14°34	5° 1	2° 3	3°59	9°R 3	27°49	3°32	1°18	0°46	3°26	n.a.	T 29
F 30	15 31 23	22°24'00	19° 5	2°33	15°44	5°41	2°16	3°59	9° 3	27°50	3°31	1° 8	0°43	3°32	n.a.	F 30
S 31	15 35 20	23♉21'05	2♑56	3♉59	16♈54	6♓21	2♊30	3°R59	9♒ 3	27♋51	3♐29	0♍59	0♍40	3♈39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n47	14s48	5n 5	6n57	2s14	8s38	1s50	18s12	1s49	19n36	0s 2	21s16	1s30	19s 8	0s45	22n 1	0n59	22s 0	0s39	10n21	10n52	2s 5		n.a.
F 2	10 8	17 28	5 5	6 31	2 28	8 14	1 52	17 59	1 49	19 39	0 2	21 15	1 31	19 8	0 45	22 1	0 59	22 0	0 39	10 24	10 53	2 3		n.a.
S 3	10 29	19 0	4 47	6 7	2 42	7 49	1 53	17 47	1 50	19 42	0 2	21 15	1 31	19 7	0 45	22 1	0 59	22 0	0 39	10 26	10 54	2 1		n.a.
S 4	10 50	19 26	4 13	5 44	2 54	7 24	1 55	17 34	1 51	19 45	0 2	21 14	1 31	19 7	0 45	22 1	0 59	22 0	0 39	10 27	10 56	1 59		n.a.
M 5	11 11	18 48	3 28	5 23	3 6	6 58	1 56	17 22	1 52	19 48	0 2	21 14	1 31	19 7	0 45	22 1	0 59	22 0	0 39	10 28	10 57	1 57		n.a.
T 6	11 32	17 15	2 34	5 5	3 16	6 33	1 58	17 9	1 53	19 51	0 1	21 14	1 32	19 7	0 45	22 1	0 59	21 59	0 39	10 28	10 58	1 56		n.a.
W 7	11 52	14 57	1 34	4 49	3 25	6 7	1 59	16 56	1 54	19 54	0 1	21 13	1 32	19 6	0 45	22 1	0 59	21 59	0 39	10 28	10 59	1 54		n.a.
T 8	12 12	12 2	0 30	4 35	3 33	5 40	2 0	16 43	1 54	19 57	0 1	21 13	1 32	19 6	0 45	22 1	0 59	21 59	0 39	10 28	11 0	1 52		n.a.
F 9	12 32	8 39	0s33	4 24	3 39	5 14	2 1	16 30	1 55	20 0	0 1	21 13	1 32	19 6	0 45	22 0	0 59	21 59	0 39	10 28	11 1	1 50		n.a.
S 10	12 52	4 57	1 35	4 16	3 45	4 48	2 2	16 16	1 56	20 3	0 1	21 12	1 32	19 6	0 45	22 0	0 59	21 59	0 40	10 28	11 3	1 48		n.a.
S 11	13 12	1 4	2 32	4 10	3 49	4 21	2 3	16 3	1 57	20 6	0 1	21 12	1 33	19 5	0 45	22 0	0 59	21 59	0 40	10 30	11 4	1 46		n.a.
M12	13 32	2n53	3 23	4 8	3 51	3 54	2 3	15 50	1 57	20 9	0 1	21 12	1 33	19 5	0 45	22 0	0 59	21 59	0 40	10 32	11 5	1 44		n.a.
T 13	13 51	6 45	4 6	4 8	3 53	3 27	2 4	15 36	1 58	20 12	0 1	21 12	1 33	19 5	0 45	22 0	0 59	21 59	0 40	10 35	11 6	1 42		n.a.
W14	14 10	10 23	4 37	4 11	3 53	3 0	2 5	15 23	1 59	20 15	0 1	21 11	1 33	19 5	0 45	22 0	0 59	21 58	0 40	10 39	11 7	1 40		n.a.
T 15	14 29	13 38	4 57	4 17	3 53	2 32	2 5	15 9	2 0	20 18	0 0	21 11	1 34	19 5	0 45	22 0	0 59	21 58	0 40	10 44	11 8	1 38		n.a.
F 16	14 48	16 19	5 3	4 26	3 51	2 5	2 5	14 55	2 0	20 21	0 0	21 11	1 34	19 5	0 45	21 59	0 59	21 58	0 40	10 48	11 10	1 36		n.a.
S 17	15 6	18 17	4 54	4 38	3 48	1 37	2 6	14 41	2 1	20 24	0 0	21 11	1 34	19 4	0 45	21 59	0 59	21 58	0 40	10 52	11 11	1 34		n.a.
S 18	15 24	19 23	4 31	4 52	3 44	1 10	2 6	14 27	2 2	20 27	0 0	21 11	1 34	19 4	0 45	21 59	0 59	21 58	0 40	10 55	11 12	1 32		n.a.
M19	15 42	19 28	3 53	5 9	3 40	0 42	2 6	14 13	2 3	20 30	0 0	21 11	1 35	19 4	0 45	21 59	0 59	21 58	0 40	10 57	11 13	1 30		n.a.
T 20	16 0	18 30	3 2	5 29	3 34	0 14	2 6	13 59	2 3	20 33	0n 0	21 11	1 35	19 4	0 45	21 59	0 59	21 58	0 41	10 58	11 14	1 28		n.a.
W21	16 17	16 29	2 0	5 51	3 28	0n14	2 5	13 45	2 4	20 36	0 0	21 11	1 35	19 4	0 45	21 58	0 59	21 57	0 41	10 58	11 15	1 26		n.a.
T 22	16 35	13 28	0 50	6 15	3 20	0 42	2 5	13 31	2 5	20 39	0 0	21 11	1 35	19 4	0 45	21 58	0 59	21 57	0 41	10 58	11 16	1 24		n.a.
F 23	16 52	9 38	0n25	6 41	3 12	1 10	2 5	13 17	2 5	20 42	0 0	21 11	1 36	19 4	0 45	21 58	0 59	21 57	0 41	10 58	11 18	1 22		n.a.
S 24	17 8	5 8	1 39	7 10	3 4	1 38	2 4	13 3	2 6	20 45	0 1	21 11	1 36	19 4	0 46	21 58	0 59	21 57	0 41	10 59	11 19	1 20		n.a.
S 25	17 25	0 17	2 49	7 41	2 55	2 7	2 4	12 48	2 7	20 47	0 1	21 11	1 36	19 4	0 46	21 58	0 59	21 57	0 41	11 0	11 20	1 18		n.a.
M26	17 41	4s39	3 47	8 13	2 45	2 35	2 3	12 34	2 7	20 50	0 1	21 11	1 36	19 4	0 46	21 57	0 59	21 57	0 41	11 2	11 21	1 16		n.a.
T 27	17 57	9 19	4 31	8 48	2 35	3 3	2 3	12 20	2 8	20 53	0 1	21 11	1 37	19 4	0 46	21 57	0 59	21 56	0 41	11 5	11 22	1 14		n.a.
W28	18 12	13 23	4 56	9 24	2 24	3 31	2 2	12 5	2 9	20 56	0 1	21 11	1 37	19 4	0 46	21 57	0 59	21 56	0 41	11 9	11 23	1 12		n.a.
T 29	18 28	16 34	5 1	10 2	2 13	4 0	2 1	11 51	2 9	20 59	0 1	21 11	1 37	19 4	0 46	21 57	0 59	21 56	0 41	11 13	11 24	1 9		n.a.
F 30	18 43	18 40	4 47	10 41	2 1	4 28	2 0	11 36	2 10	21 1	0 1	21 12	1 37	19 4	0 46	21 56	0 59	21 56	0 42	11 17	11 26	1 7		n.a.
S 31	18n58	19s35	4n16	11n22	1s50	4n56	1s59	11s22	2s11	21n 4	0n 1	21s12	1s38	19s 4	0s46	21n56	0n59	21s56	0s42	11n20	11n27	1s 5		n.a.

Julian Day Number = 1105001.5, Delta T = 10h58m39s
Ecliptic obliquity = 23°53'21, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -26°21'10, Lahiri = -27°14'10 Julian Calendar 1 May 1688 BCE == Greg. Calendar 17 Apr. 1688 BCE

The year -1687 astronomical counting style corresponds to year 1688 B.C.E historical counting style.

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JUNE 1688 BCE (-1687) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 39 16	24♉18'11	16♊19	5♉29	18♈ 4	7♓ 1	2♊43	3°R59	9°R 2	27♋52	3°R28	0°R52	0♍36	3♈46	n.a.	S 1
M 2	15 43 13	25°15'17	29°16	7° 2	19°14	7°41	2°56	3♒59	9♒ 2	27°53	3♐27	0♍48	0°33	3°52	n.a.	M 2
T 3	15 47 9	26°12'25	11♒49	8°40	20°24	8°20	3° 9	3°59	9° 2	27°54	3°25	0°46	0°30	3°59	n.a.	T 3
W 4	15 51 6	27° 9'33	24° 3	10°21	21°34	9° 0	3°23	3°58	9° 2	27°56	3°24	0°46	0°27	4° 6	n.a.	W 4
T 5	15 55 2	28° 6'42	6♓ 3	12° 5	22°45	9°39	3°36	3°58	9° 2	27°57	3°22	0°46	0°24	4°12	n.a.	T 5
F 6	15 58 59	29° 3'52	17°55	13°53	23°55	10°18	3°49	3°57	9° 1	27°58	3°21	0°45	0°20	4°19	n.a.	F 6
S 7	16 2 56	0♊ 1'02	29°43	15°43	25° 6	10°57	4° 3	3°57	9° 1	28° 0	3°19	0°43	0°17	4°26	n.a.	S 7
S 8	16 6 52	0°58'14	11♈33	17°37	26°16	11°36	4°16	3°56	9° 0	28° 1	3°18	0°38	0°14	4°32	n.a.	S 8
M 9	16 10 49	1°55'27	23°28	19°33	27°27	12°15	4°29	3°55	9° 0	28° 2	3°16	0°31	0°11	4°39	n.a.	M 9
T 10	16 14 45	2°52'40	5♉32	21°32	28°37	12°53	4°43	3°54	8°59	28° 4	3°15	0°21	0° 8	4°46	n.a.	T 10
W11	16 18 42	3°49'55	17°48	23°33	29°48	13°32	4°56	3°53	8°59	28° 5	3°14	0° 9	0° 5	4°52	n.a.	W11
T 12	16 22 38	4°47'10	0♊17	25°35	0♉59	14°10	5° 9	3°52	8°58	28° 7	3°12	29♌56	0° 1	4°59	n.a.	T 12
F 13	16 26 35	5°44'27	12°58	27°39	2°10	14°48	5°23	3°50	8°57	28° 8	3°11	29°43	29♌58	5° 6	n.a.	F 13
S 14	16 30 32	6°41'44	25°52	29°44	3°21	15°26	5°36	3°49	8°57	28°10	3° 9	29°31	29°55	5°12	n.a.	S 14
S 15	16 34 28	7°39'03	8♋58	1♊49	4°32	16° 4	5°49	3°48	8°56	28°11	3° 8	29°21	29°52	5°19	n.a.	S 15
M16	16 38 25	8°36'22	22°15	3°55	5°43	16°42	6° 3	3°46	8°55	28°13	3° 6	29°15	29°49	5°26	n.a.	M16
T 17	16 42 21	9°33'41	5♌42	6° 1	6°54	17°19	6°16	3°44	8°54	28°15	3° 5	29°11	29°46	5°32	n.a.	T 17
W18	16 46 18	10°31'02	19°21	8° 8	8° 5	17°56	6°29	3°43	8°53	28°16	3° 3	29° 9	29°42	5°39	n.a.	W18
T 19	16 50 14	11°28'23	3♍11	10°13	9°17	18°33	6°43	3°41	8°53	28°18	3° 2	29°D 9	29°39	5°46	n.a.	T 19
F 20	16 54 11	12°25'45	17°11	12°18	10°28	19°10	6°56	3°39	8°52	28°19	3° 1	29°R 9	29°36	5°52	n.a.	F 20
S 21	16 58 7	13°23'08	1♎23	14°23	11°39	19°47	7° 9	3°37	8°50	28°21	2°59	29° 8	29°33	5°59	n.a.	S 21
S 22	17 2 4	14°20'32	15°44	16°26	12°51	20°23	7°23	3°35	8°49	28°23	2°58	29° 5	29°30	6° 6	n.a.	S 22
M23	17 6 1	15°17'56	0♏12	18°29	14° 2	21° 0	7°36	3°32	8°48	28°25	2°56	28°59	29°26	6°12	n.a.	M23
T 24	17 9 57	16°15'22	14°42	20°30	15°14	21°36	7°49	3°30	8°47	28°26	2°55	28°51	29°23	6°19	n.a.	T 24
W25	17 13 54	17°12'49	29° 8	22°30	16°26	22°12	8° 2	3°28	8°46	28°28	2°53	28°41	29°20	6°26	n.a.	W25
T 26	17 17 50	18°10'17	13♐24	24°28	17°37	22°47	8°16	3°25	8°45	28°30	2°52	28°31	29°17	6°32	n.a.	T 26
F 27	17 21 47	19° 7'46	27°24	26°26	18°49	23°23	8°29	3°23	8°43	28°32	2°51	28°20	29°14	6°39	n.a.	F 27
S 28	17 25 43	20° 5'17	11♑ 4	28°22	20° 1	23°58	8°42	3°20	8°42	28°33	2°49	28°12	29°11	6°46	n.a.	S 28
S 29	17 29 40	21° 2'49	24°21	0♋16	21°13	24°33	8°55	3°17	8°41	28°35	2°48	28° 5	29° 7	6°52	n.a.	S 29
M30	17 33 36	22♊ 0'23	7♒15	2♋ 9	22♉25	25♓ 8	9♊ 8	3♒14	8♒39	28♋37	2♐47	28♌ 1	29♌ 4	6♈59	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n12	19s21	3n32	12n 4	1s38	5n24	1s58	11s 7	2s11	21n 7	0n 1	21s12	1s38	19s 4	0s46	21n56	0n59	21s56	0s42	11n22	11n28	1s 3		n.a.
M 2	19 26	18 6	2 39	12 47	1 25	5 52	1 57	10 53	2 12	21 10	0 1	21 12	1 38	19 4	0 46	21 56	0 59	21 55	0 42	11 24	11 29	1 1		n.a.
T 3	19 40	15 59	1 39	13 30	1 13	6 20	1 56	10 38	2 12	21 12	0 2	21 13	1 38	19 4	0 46	21 55	0 58	21 55	0 42	11 24	11 30	0 59		n.a.
W 4	19 53	13 12	0 36	14 15	1 1	6 48	1 54	10 24	2 13	21 15	0 2	21 13	1 39	19 4	0 46	21 55	0 58	21 55	0 42	11 25	11 31	0 57		n.a.
T 5	20 7	9 54	0s28	14 59	0 48	7 16	1 53	10 9	2 14	21 18	0 2	21 13	1 39	19 5	0 46	21 55	0 58	21 55	0 42	11 25	11 32	0 55		n.a.
F 6	20 20	6 14	1 30	15 44	0 36	7 44	1 52	9 54	2 14	21 21	0 2	21 14	1 39	19 5	0 46	21 55	0 58	21 55	0 42	11 25	11 34	0 53		n.a.
S 7	20 32	2 21	2 27	16 29	0 24	8 11	1 50	9 40	2 15	21 23	0 2	21 14	1 39	19 5	0 46	21 54	0 58	21 54	0 42	11 26	11 35	0 51		n.a.
S 8	20 44	1n37	3 18	17 13	0 12	8 39	1 48	9 25	2 15	21 26	0 2	21 15	1 40	19 5	0 46	21 54	0 58	21 54	0 42	11 27	11 36	0 49		n.a.
M 9	20 56	5 34	4 1	17 57	0n 0	9 6	1 47	9 11	2 16	21 28	0 2	21 15	1 40	19 5	0 46	21 54	0 58	21 54	0 43	11 30	11 37	0 47		n.a.
T 10	21 8	9 20	4 33	18 40	0 11	9 33	1 45	8 56	2 16	21 31	0 2	21 16	1 40	19 5	0 46	21 53	0 58	21 54	0 43	11 33	11 38	0 45		n.a.
W11	21 19	12 46	4 54	19 22	0 22	10 0	1 43	8 42	2 17	21 34	0 2	21 16	1 40	19 5	0 46	21 53	0 58	21 54	0 43	11 38	11 39	0 43		n.a.
T 12	21 30	15 42	5 0	20 3	0 33	10 27	1 42	8 27	2 18	21 36	0 3	21 17	1 40	19 6	0 46	21 53	0 58	21 53	0 43	11 42	11 40	0 41		n.a.
F 13	21 40	17 57	4 52	20 42	0 43	10 54	1 40	8 12	2 18	21 39	0 3	21 17	1 41	19 6	0 46	21 52	0 58	21 53	0 43	11 47	11 42	0 39		n.a.
S 14	21 50	19 20	4 30	21 19	0 52	11 20	1 38	7 58	2 19	21 41	0 3	21 18	1 41	19 6	0 46	21 52	0 58	21 53	0 43	11 51	11 43	0 37		n.a.
S 15	22 0	19 43	3 52	21 54	1 1	11 46	1 36	7 43	2 19	21 44	0 3	21 18	1 41	19 6	0 46	21 52	0 58	21 53	0 43	11 55	11 44	0 35		n.a.
M16	22 9	19 1	3 2	22 27	1 9	12 12	1 34	7 29	2 20	21 46	0 3	21 19	1 41	19 7	0 46	21 51	0 58	21 53	0 43	11 57	11 45	0 33		n.a.
T 17	22 18	17 15	2 1	22 58	1 16	12 38	1 32	7 15	2 20	21 49	0 3	21 19	1 42	19 7	0 46	21 51	0 58	21 52	0 43	11 59	11 46	0 31		n.a.
W18	22 27	14 29	0 52	23 26	1 22	13 4	1 29	7 0	2 21	21 51	0 3	21 20	1 42	19 7	0 47	21 51	0 58	21 52	0 43	11 59	11 47	0 29		n.a.
T 19	22 35	10 52	0n21	23 51	1 28	13 29	1 27	6 46	2 21	21 53	0 3	21 21	1 42	19 7	0 47	21 50	0 58	21 52	0 43	11 59	11 48	0 27		n.a.
F 20	22 43	6 36	1 34	24 14	1 33	13 54	1 25	6 32	2 21	21 56	0 3	21 21	1 42	19 8	0 47	21 50	0 58	21 52	0 44	11 59	11 50	0 25		n.a.
S 21	22 50	1 55	2 42	24 34	1 38	14 18	1 23	6 17	2 22	21 58	0 4	21 22	1 43	19 8	0 47	21 50	0 58	21 52	0 44	12 0	11 51	0 23		n.a.
S 22	22 57	2s55	3 40	24 52	1 42	14 43	1 20	6 3	2 22	22 1	0 4	21 23	1 43	19 8	0 47	21 49	0 58	21 52	0 44	12 1	11 52	0 21		n.a.
M23	23 4	7 37	4 25	25 7	1 45	15 7	1 18	5 49	2 23	22 3	0 4	21 24	1 43	19 9	0 47	21 49	0 58	21 51	0 44	12 3	11 53	0 19		n.a.
T 24	23 10	11 53	4 53	25 19	1 47	15 30	1 16	5 35	2 23	22 5	0 4	21 24	1 43	19 9	0 47	21 49	0 58	21 51	0 44	12 5	11 54	0 17		n.a.
W25	23 16	15 26	5 2	25 29	1 49	15 54	1 13	5 21	2 24	22 8	0 4	21 25	1 43	19 9	0 47	21 48	0 58	21 51	0 44	12 9	11 55	0 15		n.a.
T 26	23 21	18 0	4 52	25 36	1 50	16 17	1 11	5 7	2 24	22 10	0 4	21 26	1 44	19 10	0 47	21 48	0 58	21 51	0 44	12 13	11 56	0 13		n.a.
F 27	23 26	19 27	4 25	25 40	1 50	16 39	1 8	4 53	2 24	22 12	0 4	21 27	1 44	19 10	0 47	21 47	0 58	21 51	0 44	12 16	11 57	0 11		n.a.
S 28	23 31	19 43	3 42	25 42	1 50	17 2	1 6	4 39	2 25	22 14	0 4	21 28	1 44	19 11	0 47	21 47	0 58	21 50	0 44	12 19	11 59	0 9		n.a.
S 29	23 35	18 53	2 49	25 42	1 49	17 23	1 3	4 25	2 25	22 16	0 4	21 29	1 44	19 11	0 47	21 47	0 58	21 50	0 44	12 22	12 0	0 7		n.a.
M30	23n39	17s 4	1n48	25n40	1n48	17n45	1s 0	4s11	2s26	22n19	0n 5	21s29	1s45	19s11	0s47	21n46	0n58	21s50	0s44	12n23	12n 1	0s 5		n.a.

Julian Day Number = 1105032.5, Delta T = 10h58m37s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -26°21'06, Lahiri = -27°14'06 Julian Calendar 1 June 1688 BCE == Greg. Calendar 18 May 1688 BCE

The year -1687 astronomical counting style corresponds to year 1688 B.C.E historical counting style.

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JULY 1688 BCE (-1687) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 37 33	22♊57'58	19♒47	4♋ 0	23♉37	25♓43	9♊21	3°R11	8°R38	28♋39	2°R45	27°R59	29♌ 1	7♈ 6	n.a.	T 1
W 2	17 41 30	23°55'34	2♓ 2	5°50	24°49	26°18	9°35	3♒ 8	8♒36	28°41	2♐44	27°D58	28°58	7°12	n.a.	W 2
T 3	17 45 26	24°53'13	14° 3	7°39	26° 1	26°52	9°48	3° 5	8°35	28°43	2°43	27♌59	28°55	7°19	n.a.	T 3
F 4	17 49 23	25°50'53	25°56	9°26	27°14	27°26	10° 1	3° 2	8°33	28°45	2°41	27°R59	28°52	7°26	n.a.	F 4
S 5	17 53 19	26°48'35	7♈45	11°12	28°26	28° 0	10°14	2°59	8°32	28°47	2°40	27°59	28°48	7°32	n.a.	S 5
S 6	17 57 16	27°46'19	19°37	12°56	29°38	28°33	10°27	2°55	8°30	28°49	2°39	27°56	28°45	7°39	n.a.	S 6
M 7	18 1 12	28°44'05	1♉36	14°39	0♊51	29° 6	10°40	2°52	8°28	28°51	2°37	27°52	28°42	7°46	n.a.	M 7
T 8	18 5 9	29°41'52	13°46	16°20	2° 3	29°39	10°53	2°49	8°27	28°53	2°36	27°45	28°39	7°52	n.a.	T 8
W 9	18 9 5	0♋39'42	26°11	18° 0	3°16	0♈12	11° 6	2°45	8°25	28°55	2°35	27°36	28°36	7°59	n.a.	W 9
T 10	18 13 2	1°37'33	8♊51	19°39	4°29	0°45	11°19	2°41	8°23	28°57	2°34	27°26	28°32	8° 6	n.a.	T 10
F 11	18 16 59	2°35'26	21°48	21°16	5°41	1°17	11°32	2°38	8°22	28°59	2°32	27°16	28°29	8°12	n.a.	F 11
S 12	18 20 55	3°33'20	5♋ 2	22°52	6°54	1°49	11°44	2°34	8°20	29° 1	2°31	27° 8	28°26	8°19	n.a.	S 12
S 13	18 24 52	4°31'17	18°30	24°26	8° 7	2°21	11°57	2°30	8°18	29° 3	2°30	27° 1	28°23	8°26	n.a.	S 13
M14	18 28 48	5°29'15	2♌11	25°59	9°20	2°52	12°10	2°26	8°16	29° 5	2°29	26°56	28°20	8°33	n.a.	M14
T 15	18 32 45	6°27'15	16° 2	27°31	10°33	3°23	12°23	2°22	8°14	29° 7	2°28	26°53	28°17	8°39	n.a.	T 15
W16	18 36 41	7°25'16	29°59	29° 1	11°46	3°54	12°35	2°18	8°12	29° 9	2°27	26°D53	28°13	8°46	n.a.	W16
T 17	18 40 38	8°23'19	14♍ 3	0♌30	12°59	4°24	12°48	2°14	8°10	29°11	2°26	26°54	28°10	8°53	n.a.	T 17
F 18	18 44 34	9°21'23	28°10	1°58	14°12	4°55	13° 1	2°10	8° 8	29°13	2°24	26°55	28° 7	8°59	n.a.	F 18
S 19	18 48 31	10°19'29	12♎20	3°24	15°25	5°24	13°13	2° 6	8° 6	29°15	2°23	26°R55	28° 4	9° 6	n.a.	S 19
S 20	18 52 28	11°17'36	26°30	4°49	16°38	5°54	13°26	2° 2	8° 4	29°18	2°22	26°54	28° 1	9°13	n.a.	S 20
M21	18 56 24	12°15'45	10♏40	6°12	17°51	6°23	13°38	1°58	8° 2	29°20	2°21	26°51	27°57	9°19	n.a.	M21
T 22	19 0 21	13°13'55	24°46	7°33	19° 5	6°52	13°51	1°53	8° 0	29°22	2°20	26°46	27°54	9°26	n.a.	T 22
W23	19 4 17	14°12'08	8♐45	8°54	20°18	7°21	14° 3	1°49	7°58	29°24	2°19	26°40	27°51	9°33	n.a.	W23
T 24	19 8 14	15°10'22	22°34	10°12	21°31	7°49	14°15	1°45	7°55	29°26	2°18	26°33	27°48	9°39	n.a.	T 24
F 25	19 12 10	16° 8'38	6♑10	11°29	22°45	8°17	14°28	1°40	7°53	29°28	2°17	26°27	27°45	9°46	n.a.	F 25
S 26	19 16 7	17° 6'56	19°30	12°45	23°58	8°44	14°40	1°36	7°51	29°31	2°16	26°21	27°42	9°53	n.a.	S 26
S 27	19 20 3	18° 5'15	2♒32	13°58	25°12	9°11	14°52	1°31	7°49	29°33	2°15	26°17	27°38	9°59	n.a.	S 27
M28	19 24 0	19° 3'37	15°16	15°10	26°26	9°38	15° 4	1°27	7°47	29°35	2°15	26°15	27°35	10° 6	n.a.	M28
T 29	19 27 57	20° 2'01	27°43	16°20	27°39	10° 5	15°16	1°22	7°44	29°37	2°14	26°D14	27°32	10°13	n.a.	T 29
W30	19 31 53	21° 0'27	9♓55	17°27	28°53	10°31	15°28	1°18	7°42	29°39	2°13	26°15	27°29	10°19	n.a.	W30
T 31	19 35 50	21♋58'56	21♓55	18♌33	0♋ 7	10♈56	15♊40	1♒13	7♒40	29♋42	2♐12	26♌17	27♌26	10♈26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n42	14s28	0n44	25n35	1n46	18n 6	0s58	3s57	2s26	22n21	0n 5	21s30	1s45	19s12	0s47	21n46	0n58	21s50	0s45	12n24	12n 2	0s 3		n.a.
W 2	23 45	11 17	0s22	25 29	1 43	18 26	0 55	3 44	2 26	22 23	0 5	21 31	1 45	19 12	0 47	21 45	0 58	21 50	0 45	12 24	12 3	0 1		n.a.
T 3	23 47	7 41	1 25	25 20	1 41	18 46	0 52	3 30	2 27	22 25	0 5	21 32	1 45	19 13	0 47	21 45	0 58	21 49	0 45	12 24	12 4	0n 1		n.a.
F 4	23 49	3 50	2 24	25 10	1 37	19 6	0 50	3 17	2 27	22 27	0 5	21 33	1 45	19 13	0 47	21 45	0 58	21 49	0 45	12 24	12 5	0 4		n.a.
S 5	23 51	0n 8	3 16	24 58	1 34	19 25	0 47	3 3	2 27	22 29	0 5	21 34	1 46	19 14	0 47	21 44	0 58	21 49	0 45	12 24	12 6	0 6		n.a.
S 6	23 52	4 7	4 0	24 44	1 29	19 44	0 44	2 50	2 28	22 31	0 5	21 35	1 46	19 14	0 47	21 44	0 58	21 49	0 45	12 25	12 8	0 8		n.a.
M 7	23 53	7 58	4 34	24 28	1 25	20 2	0 42	2 37	2 28	22 33	0 5	21 36	1 46	19 14	0 47	21 43	0 58	21 49	0 45	12 26	12 9	0 10		n.a.
T 8	23 53	11 34	4 56	24 12	1 20	20 20	0 39	2 24	2 28	22 35	0 5	21 37	1 46	19 15	0 47	21 43	0 58	21 49	0 45	12 29	12 10	0 12		n.a.
W 9	23 53	14 43	5 5	23 53	1 15	20 37	0 36	2 11	2 28	22 37	0 6	21 38	1 46	19 15	0 47	21 43	0 58	21 48	0 45	12 32	12 11	0 14		n.a.
T 10	23 53	17 16	4 59	23 34	1 9	20 53	0 33	1 58	2 29	22 39	0 6	21 39	1 47	19 16	0 47	21 42	0 58	21 48	0 45	12 35	12 12	0 16		n.a.
F 11	23 52	19 0	4 38	23 13	1 3	21 9	0 30	1 45	2 29	22 41	0 6	21 40	1 47	19 16	0 47	21 42	0 58	21 48	0 45	12 39	12 13	0 18		n.a.
S 12	23 50	19 46	4 2	22 51	0 57	21 25	0 28	1 32	2 29	22 43	0 6	21 41	1 47	19 17	0 47	21 41	0 58	21 48	0 45	12 42	12 14	0 20		n.a.
S 13	23 49	19 26	3 11	22 28	0 51	21 40	0 25	1 20	2 29	22 45	0 6	21 42	1 47	19 17	0 47	21 41	0 58	21 48	0 46	12 44	12 15	0 22		n.a.
M14	23 46	17 57	2 9	22 4	0 44	21 54	0 22	1 7	2 30	22 47	0 6	21 43	1 47	19 18	0 47	21 40	0 58	21 48	0 46	12 46	12 17	0 24		n.a.
T 15	23 44	15 24	0 58	21 39	0 37	22 8	0 19	0 55	2 30	22 48	0 6	21 44	1 47	19 19	0 47	21 40	0 58	21 47	0 46	12 47	12 18	0 26		n.a.
W16	23 41	11 57	0n17	21 13	0 30	22 21	0 17	0 43	2 30	22 50	0 6	21 46	1 48	19 19	0 47	21 39	0 58	21 47	0 46	12 47	12 19	0 28		n.a.
T 17	23 37	7 47	1 31	20 47	0 22	22 33	0 14	0 31	2 30	22 52	0 6	21 47	1 48	19 20	0 47	21 39	0 58	21 47	0 46	12 47	12 20	0 30		n.a.
F 18	23 33	3 12	2 41	20 20	0 14	22 45	0 11	0 19	2 30	22 54	0 7	21 48	1 48	19 20	0 47	21 39	0 58	21 47	0 46	12 46	12 21	0 32		n.a.
S 19	23 29	1s35	3 41	19 52	0 7	22 56	0 8	0 7	2 31	22 55	0 7	21 49	1 48	19 21	0 47	21 38	0 58	21 47	0 46	12 46	12 22	0 34		n.a.
S 20	23 24	6 16	4 27	19 24	0s 1	23 7	0 5	0n 5	2 31	22 57	0 7	21 50	1 48	19 21	0 47	21 38	0 58	21 47	0 46	12 47	12 23	0 36		n.a.
M21	23 19	10 36	4 57	18 55	0 10	23 17	0 3	0 17	2 31	22 59	0 7	21 51	1 48	19 22	0 47	21 37	0 58	21 47	0 46	12 48	12 24	0 38		n.a.
T 22	23 13	14 19	5 9	18 26	0 18	23 26	0n 0	0 28	2 31	23 0	0 7	21 52	1 49	19 22	0 48	21 37	0 58	21 46	0 46	12 49	12 26	0 40		n.a.
W23	23 7	17 12	5 2	17 57	0 27	23 34	0 3	0 40	2 31	23 2	0 7	21 53	1 49	19 23	0 48	21 36	0 58	21 46	0 46	12 51	12 27	0 42		n.a.
T 24	23 0	19 3	4 38	17 27	0 35	23 42	0 5	0 51	2 31	23 4	0 7	21 55	1 49	19 24	0 48	21 36	0 58	21 46	0 46	12 54	12 28	0 45		n.a.
F 25	22 53	19 46	3 58	16 57	0 44	23 49	0 8	1 2	2 31	23 5	0 7	21 56	1 49	19 24	0 48	21 35	0 58	21 46	0 47	12 56	12 29	0 47		n.a.
S 26	22 46	19 22	3 6	16 27	0 53	23 56	0 11	1 13	2 32	23 7	0 7	21 57	1 49	19 25	0 48	21 35	0 58	21 46	0 47	12 58	12 30	0 49		n.a.
S 27	22 38	17 56	2 6	15 57	1 2	24 1	0 13	1 24	2 32	23 8	0 8	21 58	1 49	19 25	0 48	21 34	0 58	21 46	0 47	12 59	12 31	0 51		n.a.
M28	22 30	15 37	1 0	15 28	1 11	24 6	0 16	1 34	2 32	23 10	0 8	21 59	1 49	19 26	0 48	21 34	0 58	21 46	0 47	13 0	12 32	0 53		n.a.
T 29	22 22	12 37	0s 8	14 58	1 20	24 11	0 19	1 45	2 32	23 11	0 8	22 0	1 49	19 27	0 48	21 34	0 58	21 46	0 47	13 0	12 33	0 55		n.a.
W30	22 13	9 8	1 14	14 29	1 29	24 14	0 21	1 55	2 32	23 13	0 8	22 2	1 50	19 27	0 48	21 33	0 58	21 46	0 47	13 0	12 34	0 57		n.a.
T 31	22n 3	5s20	2s16	14n 0	1s38	24n17	0n24	2n 5	2s32	23n14	0n 8	22s 3	1s50	19s28	0s48	21n33	0n58	21s45	0s47	13n 0	12n36	0n59		n.a.

Julian Day Number = 1105062.5, Delta T = 10h58m35s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -26°21'02, Lahiri = -27°14'02 Julian Calendar 1 July 1688 BCE == Greg. Calendar 17 June 1688 BCE

The year -1687 astronomical counting style corresponds to year 1688 B.C.E historical counting style.

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AUGUST 1688 BCE (-1687) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 39 46	22♋57'26	3♈48	19♌36	1♋21	11♈21	15♊52	1°R 8	7°R38	29♋44	2°R11	26♌18	27♌23	10♈33	n.a.	F 1
S 2	19 43 43	23°55'59	15°38	20°37	2°34	11°46	16° 4	1♒ 4	7♒35	29°46	2♐10	26°20	27°19	10°39	n.a.	S 2
S 3	19 47 39	24°54'34	27°31	21°36	3°48	12°11	16°15	0°59	7°33	29°48	2°10	26°R20	27°16	10°46	n.a.	S 3
M 4	19 51 36	25°53'12	9♉30	22°32	5° 2	12°34	16°27	0°54	7°31	29°50	2° 9	26°19	27°13	10°53	n.a.	M 4
T 5	19 55 32	26°51'52	21°42	23°25	6°16	12°58	16°39	0°50	7°28	29°53	2° 8	26°17	27°10	11° 0	n.a.	T 5
W 6	19 59 29	27°50'35	4♊ 9	24°14	7°31	13°21	16°50	0°45	7°26	29°55	2° 8	26°13	27° 7	11° 6	n.a.	W 6
T 7	20 3 25	28°49'19	16°55	25° 1	8°45	13°44	17° 2	0°40	7°23	29°57	2° 7	26° 9	27° 3	11°13	n.a.	T 7
F 8	20 7 22	29°48'07	0♋ 3	25°43	9°59	14° 6	17°13	0°35	7°21	29°59	2° 6	26° 5	27° 0	11°20	n.a.	F 8
S 9	20 11 19	0♌46'56	13°31	26°22	11°13	14°27	17°25	0°31	7°19	0♌ 2	2° 6	26° 1	26°57	11°26	n.a.	S 9
S 10	20 15 15	1°45'48	27°19	26°57	12°27	14°48	17°36	0°26	7°16	0° 4	2° 5	25°58	26°54	11°33	n.a.	S 10
M11	20 19 12	2°44'42	11♌24	27°27	13°42	15° 9	17°47	0°21	7°14	0° 6	2° 5	25°56	26°51	11°40	n.a.	M11
T 12	20 23 8	3°43'38	25°41	27°52	14°56	15°29	17°58	0°17	7°12	0° 8	2° 4	25°D56	26°48	11°46	n.a.	T 12
W13	20 27 5	4°42'36	10♍ 6	28°12	16°11	15°48	18° 9	0°12	7° 9	0°11	2° 4	25°56	26°44	11°53	n.a.	W13
T 14	20 31 1	5°41'36	24°33	28°26	17°25	16° 7	18°20	0° 7	7° 7	0°13	2° 3	25°57	26°41	12° 0	n.a.	T 14
F 15	20 34 58	6°40'37	8♎58	28°34	18°40	16°26	18°31	0° 3	7° 4	0°15	2° 3	25°59	26°38	12° 6	n.a.	F 15
S 16	20 38 54	7°39'41	23°18	28°R36	19°54	16°44	18°42	29♑58	7° 2	0°17	2° 2	26° 0	26°35	12°13	n.a.	S 16
S 17	20 42 51	8°38'47	7♏29	28°31	21° 9	17° 1	18°52	29°53	6°59	0°19	2° 2	26°R 0	26°32	12°20	n.a.	S 17
M18	20 46 47	9°37'55	21°30	28°18	22°23	17°17	19° 3	29°49	6°57	0°22	2° 1	26° 0	26°29	12°26	n.a.	M18
T 19	20 50 44	10°37'04	5♐19	27°58	23°38	17°34	19°13	29°44	6°55	0°24	2° 1	25°59	26°25	12°33	n.a.	T 19
W20	20 54 41	11°36'16	18°56	27°30	24°53	17°49	19°24	29°39	6°52	0°26	2° 1	25°57	26°22	12°40	n.a.	W20
T 21	20 58 37	12°35'29	2♑20	26°55	26° 7	18° 4	19°34	29°35	6°50	0°28	2° 1	25°55	26°19	12°46	n.a.	T 21
F 22	21 2 34	13°34'45	15°30	26°12	27°22	18°18	19°44	29°30	6°47	0°30	2° 0	25°54	26°16	12°53	n.a.	F 22
S 23	21 6 30	14°34'02	28°26	25°22	28°37	18°32	19°54	29°26	6°45	0°33	2° 0	25°52	26°13	13° 0	n.a.	S 23
S 24	21 10 27	15°33'22	11♒ 8	24°25	29°52	18°45	20° 5	29°21	6°43	0°35	2° 0	25°51	26° 9	13° 7	n.a.	S 24
M25	21 14 23	16°32'44	23°37	23°22	1♌ 7	18°57	20°14	29°17	6°40	0°37	2° 0	25°D51	26° 6	13°13	n.a.	M25
T 26	21 18 20	17°32'08	5♓54	22°15	2°21	19° 8	20°24	29°13	6°38	0°39	2° 0	25°51	26° 3	13°20	n.a.	T 26
W27	21 22 16	18°31'34	18° 0	21° 5	3°36	19°19	20°34	29° 8	6°36	0°41	2° 0	25°52	26° 0	13°27	n.a.	W27
T 28	21 26 13	19°31'02	29°57	19°54	4°51	19°30	20°44	29° 4	6°33	0°43	1°59	25°52	25°57	13°33	n.a.	T 28
F 29	21 30 9	20°30'33	11♈49	18°43	6° 6	19°39	20°53	29° 0	6°31	0°46	1°59	25°53	25°54	13°40	n.a.	F 29
S 30	21 34 6	21°30'07	23°39	17°35	7°21	19°48	21° 3	28°56	6°29	0°48	1°D59	25°53	25°50	13°47	n.a.	S 30
S 31	21 38 3	22♌29'42	5♉31	16♌32	8♌36	19♈56	21♊12	28♑52	6♒26	0♌50	1♐59	25♌54	25♌47	13♈53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n54	1s22	3s11	13n31	1s48	24n19	0n26	2n15	2s32	23n16	0n 8	22s 4	1s50	19s28	0s48	21n32	0n58	21s45	0s47	12n59	12n37	1n 1		n.a.
S 2	21 43	2n37	3 58	13 3	1 57	24 20	0 29	2 25	2 32	23 17	0 8	22 5	1 50	19 29	0 48	21 32	0 58	21 45	0 47	12 58	12 38	1 3		n.a.
S 3	21 33	6 31	4 35	12 35	2 6	24 21	0 31	2 35	2 32	23 18	0 8	22 6	1 50	19 30	0 48	21 31	0 58	21 45	0 47	12 58	12 39	1 5		n.a.
M 4	21 22	10 11	5 0	12 9	2 15	24 21	0 33	2 44	2 32	23 20	0 9	22 7	1 50	19 30	0 48	21 31	0 58	21 45	0 47	12 59	12 40	1 7		n.a.
T 5	21 11	13 30	5 12	11 43	2 24	24 20	0 36	2 54	2 32	23 21	0 9	22 8	1 50	19 31	0 48	21 30	0 58	21 45	0 47	12 59	12 41	1 9		n.a.
W 6	20 59	16 17	5 10	11 18	2 32	24 18	0 38	3 3	2 32	23 22	0 9	22 10	1 50	19 32	0 48	21 30	0 58	21 45	0 47	13 1	12 42	1 11		n.a.
T 7	20 47	18 22	4 53	10 54	2 41	24 16	0 40	3 12	2 31	23 24	0 9	22 11	1 50	19 32	0 48	21 29	0 58	21 45	0 48	13 2	12 43	1 13		n.a.
F 8	20 34	19 33	4 20	10 32	2 49	24 13	0 43	3 20	2 31	23 25	0 9	22 12	1 50	19 33	0 48	21 29	0 58	21 45	0 48	13 4	12 44	1 16		n.a.
S 9	20 22	19 40	3 32	10 11	2 57	24 9	0 45	3 29	2 31	23 26	0 9	22 13	1 51	19 33	0 48	21 28	0 58	21 45	0 48	13 5	12 46	1 18		n.a.
S 10	20 8	18 37	2 31	9 52	3 5	24 4	0 47	3 37	2 31	23 27	0 9	22 14	1 51	19 34	0 48	21 28	0 58	21 45	0 48	13 6	12 47	1 20		n.a.
M11	19 55	16 25	1 19	9 35	3 13	23 59	0 49	3 46	2 31	23 28	0 9	22 15	1 51	19 35	0 48	21 27	0 58	21 45	0 48	13 7	12 48	1 22		n.a.
T 12	19 41	13 11	0 1	9 19	3 19	23 53	0 51	3 54	2 31	23 30	0 10	22 16	1 51	19 35	0 48	21 27	0 58	21 45	0 48	13 7	12 49	1 24		n.a.
W13	19 27	9 7	1n17	9 6	3 26	23 46	0 53	4 1	2 30	23 31	0 10	22 17	1 51	19 36	0 48	21 26	0 58	21 45	0 48	13 7	12 50	1 26		n.a.
T 14	19 12	4 31	2 32	8 56	3 32	23 38	0 55	4 9	2 30	23 32	0 10	22 18	1 51	19 37	0 48	21 26	0 58	21 45	0 48	13 6	12 51	1 28		n.a.
F 15	18 57	0s19	3 36	8 49	3 37	23 30	0 57	4 16	2 30	23 33	0 10	22 20	1 51	19 37	0 48	21 26	0 58	21 45	0 48	13 6	12 52	1 30		n.a.
S 16	18 42	5 6	4 26	8 44	3 41	23 21	0 59	4 24	2 30	23 34	0 10	22 21	1 51	19 38	0 48	21 25	0 58	21 45	0 48	13 5	12 53	1 32		n.a.
S 17	18 26	9 33	5 0	8 43	3 44	23 11	1 1	4 31	2 29	23 35	0 10	22 22	1 51	19 39	0 48	21 25	0 58	21 45	0 48	13 5	12 54	1 34		n.a.
M18	18 10	13 25	5 15	8 46	3 46	23 1	1 2	4 37	2 29	23 36	0 10	22 23	1 51	19 39	0 48	21 24	0 58	21 45	0 48	13 5	12 55	1 36		n.a.
T 19	17 54	16 29	5 12	8 52	3 46	22 50	1 4	4 44	2 29	23 37	0 11	22 24	1 51	19 40	0 48	21 24	0 58	21 45	0 48	13 6	12 57	1 38		n.a.
W20	17 38	18 35	4 51	9 2	3 46	22 38	1 6	4 50	2 28	23 38	0 11	22 25	1 51	19 40	0 48	21 23	0 58	21 45	0 48	13 6	12 58	1 40		n.a.
T 21	17 21	19 37	4 15	9 17	3 43	22 25	1 7	4 56	2 28	23 39	0 11	22 26	1 51	19 41	0 48	21 23	0 58	21 45	0 49	13 7	12 59	1 42		n.a.
F 22	17 4	19 34	3 25	9 35	3 39	22 12	1 9	5 2	2 28	23 40	0 11	22 27	1 51	19 42	0 48	21 22	0 58	21 45	0 49	13 8	13 0	1 45		n.a.
S 23	16 46	18 29	2 26	9 58	3 33	21 58	1 10	5 8	2 27	23 41	0 11	22 28	1 51	19 42	0 48	21 22	0 58	21 45	0 49	13 8	13 1	1 47		n.a.
S 24	16 28	16 28	1 21	10 25	3 25	21 44	1 12	5 13	2 27	23 42	0 11	22 29	1 51	19 43	0 48	21 21	0 58	21 45	0 49	13 8	13 2	1 49		n.a.
M25	16 10	13 42	0 12	10 55	3 15	21 28	1 13	5 18	2 26	23 43	0 11	22 30	1 51	19 43	0 48	21 21	0 58	21 45	0 49	13 8	13 3	1 51		n.a.
T 26	15 52	10 23	0s55	11 28	3 3	21 13	1 14	5 23	2 26	23 44	0 12	22 31	1 51	19 44	0 48	21 20	0 59	21 45	0 49	13 8	13 4	1 53		n.a.
W27	15 33	6 40	2 0	12 4	2 49	20 56	1 16	5 28	2 25	23 44	0 12	22 32	1 51	19 45	0 48	21 20	0 59	21 45	0 49	13 8	13 5	1 55		n.a.
T 28	15 15	2 44	2 58	12 42	2 33	20 39	1 17	5 32	2 25	23 45	0 12	22 33	1 51	19 45	0 48	21 19	0 59	21 45	0 49	13 8	13 6	1 57		n.a.
F 29	14 55	1n16	3 49	13 21	2 16	20 21	1 18	5 37	2 24	23 46	0 12	22 33	1 51	19 46	0 48	21 19	0 59	21 45	0 49	13 8	13 8	1 59		n.a.
S 30	14 36	5 12	4 29	14 0	1 57	20 3	1 19	5 41	2 23	23 47	0 12	22 34	1 51	19 46	0 48	21 19	0 59	21 45	0 49	13 8	13 9	2 1		n.a.
S 31	14n16	8n56	4s58	14n38	1s38	19n44	1n20	5n44	2s23	23n48	0n12	22s35	1s51	19s47	0s48	21n18	0n59	21s45	0s49	13n 7	13n10	2n 3		n.a.

Julian Day Number = 1105093.5, Delta T = 10h58m33s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -26°20'58, Lahiri = -27°13'58 Julian Calendar 1 Aug. 1688 BCE == Greg. Calendar 18 July 1688 BCE

The year -1687 astronomical counting style corresponds to year 1688 B.C.E historical counting style.

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SEPTEMBER 1688 BCE (-1687) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 41 59	23♌29'21	17♉29	15°R35	9♌52	20♈ 3	21♊21	28°R48	6°R24	0♌52	1♐59	25♌54	25♌44	14♈ 0	n.a.	M 1
T 2	21 45 56	24°29'01	29°38	14♌46	11° 7	20° 9	21°30	28♉43	6♒22	0°54	2° 0	25°R54	25°41	14° 7	n.a.	T 2
W 3	21 49 52	25°28'44	12♊ 3	14° 6	12°22	20°15	21°39	28°40	6°19	0°56	2° 0	25°D54	25°38	14°13	n.a.	W 3
T 4	21 53 49	26°28'30	24°47	13°37	13°37	20°20	21°48	28°36	6°17	0°58	2° 0	25°54	25°35	14°20	n.a.	T 4
F 5	21 57 45	27°28'18	7♋55	13°18	14°52	20°24	21°57	28°32	6°15	1° 0	2° 0	25°54	25°31	14°27	n.a.	F 5
S 6	22 1 42	28°28'08	21°27	13°D11	16° 8	20°27	22° 5	28°28	6°13	1° 2	2° 0	25°54	25°28	14°34	n.a.	S 6
S 7	22 5 38	29°28'01	5♌25	13°15	17°23	20°29	22°14	28°24	6°11	1° 4	2° 0	25°55	25°25	14°40	n.a.	S 7
M 8	22 9 35	0♍27'56	19°45	13°30	18°38	20°31	22°22	28°21	6° 9	1° 6	2° 1	25°R55	25°22	14°47	n.a.	M 8
T 9	22 13 32	1°27'53	4♍23	13°55	19°53	20°R31	22°30	28°17	6° 6	1° 8	2° 1	25°55	25°19	14°54	n.a.	T 9
W10	22 17 28	2°27'52	19°14	14°30	21° 9	20°31	22°38	28°14	6° 4	1°10	2° 1	25°54	25°15	15° 0	n.a.	W10
T 11	22 21 25	3°27'53	4♎ 9	15°14	22°24	20°30	22°46	28°10	6° 2	1°12	2° 2	25°54	25°12	15° 7	n.a.	T 11
F 12	22 25 21	4°27'56	18°59	16° 5	23°40	20°28	22°54	28° 7	6° 0	1°14	2° 2	25°53	25° 9	15°14	n.a.	F 12
S 13	22 29 18	5°28'00	3♏39	17° 4	24°55	20°25	23° 2	28° 4	5°58	1°16	2° 2	25°52	25° 6	15°20	n.a.	S 13
S 14	22 33 14	6°28'07	18° 3	18° 9	26°10	20°22	23° 9	28° 1	5°56	1°18	2° 3	25°51	25° 3	15°27	n.a.	S 14
M15	22 37 11	7°28'15	2♐ 8	19°20	27°26	20°17	23°17	27°57	5°54	1°20	2° 3	25°D50	25° 0	15°34	n.a.	M15
T 16	22 41 7	8°28'25	15°52	20°36	28°41	20°12	23°24	27°54	5°52	1°22	2° 4	25°50	24°56	15°40	n.a.	T 16
W17	22 45 4	9°28'37	29°16	21°55	29°57	20° 5	23°31	27°52	5°50	1°24	2° 4	25°51	24°53	15°47	n.a.	W17
T 18	22 49 0	10°28'51	12♑22	23°18	1♍12	19°58	23°38	27°49	5°49	1°25	2° 5	25°52	24°50	15°54	n.a.	T 18
F 19	22 52 57	11°29'06	25°12	24°45	2°28	19°50	23°45	27°46	5°47	1°27	2° 6	25°53	24°47	16° 1	n.a.	F 19
S 20	22 56 54	12°29'23	7♒47	26°13	3°43	19°41	23°52	27°43	5°45	1°29	2° 6	25°55	24°44	16° 7	n.a.	S 20
S 21	23 0 50	13°29'41	20°11	27°44	4°59	19°31	23°58	27°41	5°43	1°31	2° 7	25°R55	24°40	16°14	n.a.	S 21
M22	23 4 47	14°30'01	2♓24	29°16	6°14	19°21	24° 5	27°38	5°41	1°33	2° 7	25°55	24°37	16°21	n.a.	M22
T 23	23 8 43	15°30'23	14°29	0♍50	7°30	19° 9	24°11	27°36	5°40	1°34	2° 8	25°54	24°34	16°27	n.a.	T 23
W24	23 12 40	16°30'47	26°28	2°24	8°45	18°57	24°17	27°34	5°38	1°36	2° 9	25°52	24°31	16°34	n.a.	W24
T 25	23 16 36	17°31'13	8♈21	4° 0	10° 1	18°43	24°23	27°31	5°36	1°38	2°10	25°49	24°28	16°41	n.a.	T 25
F 26	23 20 33	18°31'41	20°12	5°36	11°16	18°30	24°29	27°29	5°35	1°39	2°10	25°45	24°25	16°47	n.a.	F 26
S 27	23 24 29	19°32'10	2♉ 2	7°12	12°32	18°15	24°34	27°27	5°33	1°41	2°11	25°41	24°21	16°54	n.a.	S 27
S 28	23 28 26	20°32'42	13°55	8°49	13°48	17°59	24°40	27°26	5°32	1°43	2°12	25°37	24°18	17° 1	n.a.	S 28
M29	23 32 22	21°33'16	25°52	10°26	15° 3	17°43	24°45	27°24	5°30	1°44	2°13	25°34	24°15	17° 7	n.a.	M29
T 30	23 36 19	22♍33'51	7♊59	12♍ 4	16♍19	17♈26	24♊50	27♉22	5♒29	1♌46	2♐14	25♌31	24♌12	17♈14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n57	12n21	5s14	15n14	1s17	19n24	1n21	5n48	2s22	23n48	0n12	22s36	1s51	19s48	0s48	21n18	0n59	21s45	0s49	13n 7	13n11	2n 5		n.a.
T 2	13 36	15 18	5 17	15 48	0 57	19 4	1 22	5 51	2 21	23 49	0 13	22 37	1 51	19 48	0 48	21 17	0 59	21 45	0 49	13 7	13 12	2 7		n.a.
W 3	13 16	17 37	5 5	16 19	0 37	18 44	1 22	5 54	2 20	23 50	0 13	22 38	1 51	19 49	0 48	21 17	0 59	21 45	0 49	13 7	13 13	2 10		n.a.
T 4	12 55	19 9	4 38	16 46	0 18	18 22	1 23	5 56	2 20	23 51	0 13	22 38	1 51	19 49	0 48	21 16	0 59	21 45	0 49	13 7	13 14	2 12		n.a.
F 5	12 35	19 43	3 56	17 9	0n 1	18 1	1 24	5 59	2 19	23 51	0 13	22 39	1 51	19 50	0 48	21 16	0 59	21 46	0 50	13 7	13 15	2 14		n.a.
S 6	12 14	19 11	3 0	17 28	0 18	17 38	1 24	6 1	2 18	23 52	0 13	22 40	1 51	19 50	0 48	21 15	0 59	21 46	0 50	13 7	13 16	2 16		n.a.
S 7	11 52	17 28	1 51	17 42	0 35	17 16	1 25	6 3	2 17	23 53	0 13	22 41	1 51	19 51	0 48	21 15	0 59	21 46	0 50	13 7	13 17	2 18		n.a.
M 8	11 31	14 38	0 34	17 52	0 49	16 52	1 25	6 4	2 16	23 53	0 13	22 41	1 51	19 51	0 48	21 15	0 59	21 46	0 50	13 7	13 18	2 20		n.a.
T 9	11 9	10 48	0n47	17 58	1 3	16 28	1 26	6 5	2 15	23 54	0 14	22 42	1 51	19 52	0 48	21 14	0 59	21 46	0 50	13 7	13 20	2 22		n.a.
W10	10 47	6 16	2 6	17 59	1 15	16 4	1 26	6 6	2 14	23 55	0 14	22 43	1 51	19 52	0 48	21 14	0 59	21 46	0 50	13 7	13 21	2 24		n.a.
T 11	10 25	1 19	3 17	17 56	1 26	15 40	1 26	6 7	2 13	23 55	0 14	22 43	1 51	19 53	0 48	21 13	0 59	21 46	0 50	13 7	13 22	2 26		n.a.
F 12	10 3	3s40	4 14	17 49	1 35	15 14	1 26	6 7	2 11	23 56	0 14	22 44	1 51	19 53	0 48	21 13	0 59	21 46	0 50	13 8	13 23	2 28		n.a.
S 13	9 41	8 22	4 54	17 38	1 42	14 49	1 26	6 7	2 10	23 56	0 14	22 45	1 51	19 54	0 48	21 13	0 59	21 47	0 50	13 8	13 24	2 30		n.a.
S 14	9 18	12 30	5 14	17 24	1 49	14 23	1 27	6 7	2 9	23 57	0 14	22 45	1 51	19 54	0 48	21 12	0 59	21 47	0 50	13 8	13 25	2 32		n.a.
M15	8 56	15 50	5 15	17 6	1 54	13 57	1 27	6 6	2 8	23 57	0 15	22 46	1 51	19 55	0 48	21 12	0 59	21 47	0 50	13 9	13 26	2 35		n.a.
T 16	8 33	18 11	4 58	16 46	1 58	13 30	1 26	6 6	2 6	23 58	0 15	22 46	1 51	19 55	0 47	21 11	0 59	21 47	0 50	13 9	13 27	2 37		n.a.
W17	8 10	19 28	4 25	16 22	2 1	13 3	1 26	6 4	2 5	23 59	0 15	22 47	1 51	19 56	0 47	21 11	0 59	21 47	0 50	13 8	13 28	2 39		n.a.
T 18	7 47	19 41	3 38	15 56	2 3	12 35	1 26	6 3	2 3	23 59	0 15	22 48	1 51	19 56	0 47	21 11	0 59	21 47	0 50	13 8	13 29	2 41		n.a.
F 19	7 23	18 50	2 42	15 28	2 4	12 7	1 26	6 1	2 2	24 0	0 15	22 48	1 50	19 57	0 47	21 10	0 59	21 48	0 50	13 8	13 30	2 43		n.a.
S 20	7 0	17 5	1 39	14 58	2 5	11 39	1 25	5 59	2 0	24 0	0 15	22 48	1 50	19 57	0 47	21 10	0 59	21 48	0 51	13 7	13 31	2 45		n.a.
S 21	6 36	14 32	0 32	14 25	2 4	11 11	1 25	5 57	1 59	24 1	0 16	22 49	1 50	19 58	0 47	21 9	0 59	21 48	0 51	13 7	13 33	2 47		n.a.
M22	6 13	11 22	0s36	13 52	2 3	10 42	1 25	5 55	1 57	24 1	0 16	22 49	1 50	19 58	0 47	21 9	0 59	21 48	0 51	13 7	13 34	2 49		n.a.
T 23	5 49	7 46	1 41	13 16	2 1	10 13	1 24	5 52	1 55	24 1	0 16	22 50	1 50	19 58	0 47	21 9	0 59	21 48	0 51	13 7	13 35	2 51		n.a.
W24	5 25	3 53	2 41	12 39	1 59	9 43	1 23	5 49	1 53	24 2	0 16	22 50	1 50	19 59	0 47	21 8	0 59	21 49	0 51	13 8	13 36	2 53		n.a.
T 25	5 1	0n 7	3 33	12 1	1 56	9 14	1 23	5 45	1 51	24 2	0 16	22 51	1 50	19 59	0 47	21 8	0 59	21 49	0 51	13 9	13 37	2 55		n.a.
F 26	4 37	4 6	4 16	11 22	1 53	8 44	1 22	5 42	1 50	24 3	0 16	22 51	1 50	20 0	0 47	21 8	0 59	21 49	0 51	13 10	13 38	2 58		n.a.
S 27	4 13	7 55	4 48	10 42	1 49	8 14	1 21	5 38	1 48	24 3	0 17	22 51	1 50	20 0	0 47	21 7	0 59	21 49	0 51	13 12	13 39	3 0		n.a.
S 28	3 49	11 26	5 7	10 2	1 45	7 43	1 20	5 34	1 46	24 4	0 17	22 51	1 50	20 0	0 47	21 7	0 59	21 49	0 51	13 13	13 40	3 2		n.a.
M29	3 25	14 30	5 14	9 20	1 40	7 13	1 19	5 29	1 43	24 4	0 17	22 52	1 50	20 1	0 47	21 7	1 0	21 50	0 51	13 14	13 41	3 4		n.a.
T 30	3n 0	17n 1	5s 7	8n38	1n36	6n42	1n19	5n25	1s41	24n 4	0n17	22s52	1s49	20s 1	0s47	21n 6	1n 0	21s50	0s51	13n15	13n42	3n 6		n.a.

Julian Day Number = 1105124.5, Delta T = 10h58m31s
Ecliptic obliquity = 23°53'21, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -26°20'53, Lahiri = -27°13'53 Julian Calendar 1 Sept. 1688 BCE == Greg. Calendar 18 Aug. 1688 BCE

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OCTOBER 1688 BCE (-1687) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 40 16	23♍34'29	20♊20	13♍41	17♍35	17°R 8	24♊55	27°R20	5°R27	1♌47	2♐15	25°D30	24♌ 9	17♈21	n.a.	W 1
T 2	23 44 12	24°35'08	2♋58	15°18	18°50	16♈50	25° 0	27♉19	5♒26	1°49	2°16	25♌31	24° 6	17°28	n.a.	T 2
F 3	23 48 9	25°35'50	15°58	16°55	20° 6	16°31	25° 5	27°18	5°25	1°50	2°17	25°32	24° 2	17°34	n.a.	F 3
S 4	23 52 5	26°36'33	29°23	18°32	21°21	16°11	25° 9	27°16	5°24	1°52	2°18	25°34	23°59	17°41	n.a.	S 4
S 5	23 56 2	27°37'18	13♌16	20° 9	22°37	15°51	25°13	27°15	5°22	1°53	2°19	25°35	23°56	17°48	n.a.	S 5
M 6	23 59 58	28°38'05	27°36	21°46	23°53	15°30	25°18	27°14	5°21	1°55	2°20	25°R35	23°53	17°54	n.a.	M 6
T 7	0 3 55	29°38'54	12♍22	23°22	25° 8	15° 9	25°21	27°13	5°20	1°56	2°21	25°34	23°50	18° 1	n.a.	T 7
W 8	0 7 51	0♎39'44	27°26	24°59	26°24	14°48	25°25	27°12	5°19	1°57	2°22	25°32	23°46	18° 8	n.a.	W 8
T 9	0 11 48	1°40'35	12♎40	26°35	27°40	14°25	25°29	27°12	5°18	1°59	2°23	25°27	23°43	18°14	n.a.	T 9
F 10	0 15 45	2°41'28	27°53	28°11	28°55	14° 3	25°32	27°11	5°17	2° 0	2°24	25°22	23°40	18°21	n.a.	F 10
S 11	0 19 41	3°42'22	12♏56	29°46	0♎11	13°40	25°35	27°10	5°16	2° 1	2°26	25°16	23°37	18°28	n.a.	S 11
S 12	0 23 38	4°43'18	27°39	1♎22	1°27	13°18	25°38	27°10	5°15	2° 3	2°27	25°10	23°34	18°35	n.a.	S 12
M13	0 27 34	5°44'14	11♐57	2°57	2°43	12°54	25°41	27°10	5°14	2° 4	2°28	25° 6	23°31	18°41	n.a.	M13
T 14	0 31 31	6°45'12	25°48	4°32	3°58	12°31	25°44	27°10	5°13	2° 5	2°29	25° 4	23°27	18°48	n.a.	T 14
W15	0 35 27	7°46'11	9♑12	6° 7	5°14	12° 8	25°46	27°D10	5°13	2° 6	2°31	25°D 3	23°24	18°55	n.a.	W15
T 16	0 39 24	8°47'10	22°12	7°42	6°30	11°45	25°49	27°10	5°12	2° 7	2°32	25° 4	23°21	19° 1	n.a.	T 16
F 17	0 43 20	9°48'10	4♒51	9°17	7°45	11°21	25°51	27°10	5°11	2° 8	2°33	25° 6	23°18	19° 8	n.a.	F 17
S 18	0 47 17	10°49'12	17°14	10°52	9° 1	10°58	25°53	27°10	5°11	2° 9	2°35	25° 7	23°15	19°15	n.a.	S 18
S 19	0 51 14	11°50'14	29°24	12°26	10°16	10°35	25°54	27°10	5°10	2°11	2°36	25°R 7	23°11	19°21	n.a.	S 19
M20	0 55 10	12°51'17	11♓26	14° 1	11°32	10°12	25°56	27°11	5°10	2°12	2°37	25° 5	23° 8	19°28	n.a.	M20
T 21	0 59 7	13°52'21	23°21	15°35	12°48	9°49	25°57	27°11	5° 9	2°13	2°39	25° 1	23° 5	19°35	n.a.	T 21
W22	1 3 3	14°53'26	5♈14	17° 9	14° 3	9°27	25°58	27°12	5° 9	2°13	2°40	24°55	23° 2	19°42	n.a.	W22
T 23	1 7 0	15°54'32	17° 5	18°43	15°19	9° 4	25°59	27°13	5° 8	2°14	2°42	24°47	22°59	19°48	n.a.	T 23
F 24	1 10 56	16°55'38	28°56	20°18	16°35	8°43	26° 0	27°14	5° 8	2°15	2°43	24°36	22°56	19°55	n.a.	F 24
S 25	1 14 53	17°56'46	10♉49	21°52	17°50	8°21	26° 0	27°15	5° 8	2°16	2°45	24°25	22°52	20° 2	n.a.	S 25
S 26	1 18 49	18°57'55	22°46	23°26	19° 6	8° 0	26° 1	27°16	5° 8	2°17	2°46	24°15	22°49	20° 8	n.a.	S 26
M27	1 22 46	19°59'05	4♊48	25° 0	20°22	7°40	26°R 1	27°17	5° 7	2°18	2°48	24° 5	22°46	20°15	n.a.	M27
T 28	1 26 43	21° 0'16	16°57	26°35	21°37	7°19	26° 1	27°19	5° 7	2°18	2°49	23°57	22°43	20°22	n.a.	T 28
W29	1 30 39	22° 1'27	29°17	28° 9	22°53	7° 0	26° 0	27°20	5° 7	2°19	2°51	23°52	22°40	20°28	n.a.	W29
T 30	1 34 36	23° 2'40	11♋52	29°43	24° 8	6°41	26° 0	27°22	5°D 7	2°20	2°53	23°49	22°37	20°35	n.a.	T 30
F 31	1 38 32	24♎ 3'54	24♋45	1♏18	25♎24	6♈23	25♊59	27♉23	5♒ 7	2♌21	2♐54	23°D49	22♌33	20♈42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n36	18n47	4s45	7n55	1n31	6n11	1n17	5n20	1s39	24n 5	0n17	22s52	1s49	20s 1	0s47	21n 6	1n 0	21s50	0s51	13n15	13n43	3n 8		n.a.
T 2	2 11	19 42	4 9	7 12	1 25	5 40	1 16	5 15	1 37	24 5	0 18	22 52	1 49	20 2	0 47	21 6	1 0	21 50	0 51	13 15	13 44	3 10		n.a.
F 3	1 47	19 36	3 20	6 29	1 20	5 9	1 15	5 10	1 35	24 5	0 18	22 53	1 49	20 2	0 47	21 5	1 0	21 51	0 51	13 15	13 45	3 12		n.a.
S 4	1 22	18 24	2 19	5 45	1 14	4 37	1 14	5 4	1 32	24 6	0 18	22 53	1 49	20 2	0 47	21 5	1 0	21 51	0 51	13 14	13 47	3 14		n.a.
S 5	0 58	16 5	1 7	5 1	1 8	4 6	1 13	4 58	1 30	24 6	0 18	22 53	1 49	20 2	0 47	21 5	1 0	21 51	0 52	13 14	13 48	3 16		n.a.
M 6	0 33	12 42	0n11	4 17	1 2	3 34	1 11	4 53	1 27	24 6	0 18	22 53	1 49	20 3	0 47	21 5	1 0	21 52	0 52	13 14	13 49	3 19		n.a.
T 7	0 9	8 26	1 30	3 32	0 56	3 2	1 10	4 47	1 25	24 7	0 18	22 53	1 49	20 3	0 47	21 4	1 0	21 52	0 52	13 14	13 50	3 21		n.a.
W 8	0s16	3 33	2 45	2 48	0 50	2 30	1 9	4 40	1 22	24 7	0 19	22 53	1 49	20 3	0 47	21 4	1 0	21 52	0 52	13 15	13 51	3 23		n.a.
T 9	0 41	1s36	3 49	2 3	0 44	1 58	1 7	4 34	1 20	24 7	0 19	22 53	1 49	20 3	0 47	21 4	1 0	21 52	0 52	13 17	13 52	3 25		n.a.
F 10	1 5	6 38	4 36	1 19	0 37	1 26	1 6	4 28	1 17	24 8	0 19	22 53	1 48	20 4	0 47	21 3	1 0	21 53	0 52	13 18	13 53	3 27		n.a.
S 11	1 30	11 12	5 3	0 34	0 31	0 54	1 4	4 21	1 14	24 8	0 19	22 53	1 48	20 4	0 47	21 3	1 0	21 53	0 52	13 21	13 54	3 29		n.a.
S 12	1 55	14 58	5 10	0s11	0 25	0 22	1 3	4 15	1 12	24 8	0 19	22 53	1 48	20 4	0 47	21 3	1 0	21 53	0 52	13 22	13 55	3 31		n.a.
M13	2 19	17 44	4 57	0 55	0 18	0s10	1 1	4 8	1 9	24 9	0 20	22 53	1 48	20 4	0 47	21 3	1 0	21 54	0 52	13 24	13 56	3 33		n.a.
T 14	2 44	19 22	4 27	1 40	0 12	0 42	0 59	4 1	1 6	24 9	0 20	22 53	1 48	20 4	0 47	21 3	1 0	21 54	0 52	13 25	13 57	3 35		n.a.
W15	3 8	19 51	3 43	2 24	0 5	1 14	0 58	3 55	1 4	24 9	0 20	22 53	1 48	20 5	0 47	21 2	1 0	21 54	0 52	13 25	13 58	3 37		n.a.
T 16	3 33	19 15	2 49	3 8	0s 1	1 46	0 56	3 48	1 1	24 9	0 20	22 53	1 48	20 5	0 47	21 2	1 0	21 55	0 52	13 24	13 59	3 40		n.a.
F 17	3 57	17 40	1 48	3 52	0 8	2 19	0 54	3 41	0 58	24 10	0 20	22 53	1 48	20 5	0 47	21 2	1 0	21 55	0 52	13 24	14 0	3 42		n.a.
S 18	4 22	15 17	0 43	4 36	0 14	2 51	0 52	3 35	0 55	24 10	0 21	22 52	1 47	20 5	0 47	21 2	1 0	21 55	0 52	13 24	14 1	3 44		n.a.
S 19	4 46	12 15	0s23	5 19	0 21	3 23	0 50	3 28	0 52	24 10	0 21	22 52	1 47	20 5	0 47	21 1	1 0	21 56	0 52	13 23	14 3	3 46		n.a.
M20	5 10	8 45	1 27	6 2	0 27	3 55	0 48	3 21	0 49	24 10	0 21	22 52	1 47	20 5	0 47	21 1	1 0	21 56	0 53	13 24	14 4	3 48		n.a.
T 21	5 34	4 55	2 26	6 45	0 33	4 26	0 46	3 15	0 47	24 11	0 21	22 52	1 47	20 5	0 46	21 1	1 0	21 56	0 53	13 25	14 5	3 50		n.a.
W22	5 58	0 55	3 19	7 28	0 39	4 58	0 44	3 9	0 44	24 11	0 21	22 52	1 47	20 5	0 46	21 1	1 0	21 57	0 53	13 28	14 6	3 52		n.a.
T 23	6 22	3n 7	4 2	8 10	0 46	5 30	0 42	3 2	0 41	24 11	0 22	22 51	1 47	20 5	0 46	21 1	1 0	21 57	0 53	13 30	14 7	3 54		n.a.
F 24	6 46	7 1	4 35	8 52	0 52	6 1	0 40	2 56	0 38	24 11	0 22	22 51	1 47	20 5	0 46	21 1	1 1	21 58	0 53	13 34	14 8	3 56		n.a.
S 25	7 10	10 40	4 57	9 34	0 58	6 33	0 38	2 50	0 35	24 12	0 22	22 51	1 47	20 5	0 46	21 0	1 1	21 58	0 53	13 38	14 9	3 58		n.a.
S 26	7 34	13 54	5 5	10 15	1 3	7 4	0 36	2 44	0 32	24 12	0 22	22 50	1 47	20 5	0 46	21 0	1 1	21 58	0 53	13 41	14 10	4 1		n.a.
M27	7 57	16 35	5 0	10 55	1 9	7 35	0 34	2 39	0 30	24 12	0 22	22 50	1 46	20 5	0 46	21 0	1 1	21 59	0 53	13 45	14 11	4 3		n.a.
T 28	8 21	18 34	4 41	11 36	1 14	8 6	0 31	2 33	0 27	24 12	0 23	22 50	1 46	20 5	0 46	21 0	1 1	21 59	0 53	13 47	14 12	4 5		n.a.
W29	8 44	19 44	4 9	12 15	1 20	8 36	0 29	2 28	0 24	24 12	0 23	22 49	1 46	20 5	0 46	21 0	1 1	21 59	0 53	13 49	14 13	4 7		n.a.
T 30	9 7	19 57	3 25	12 54	1 25	9 7	0 27	2 23	0 21	24 13	0 23	22 49	1 46	20 5	0 46	21 0	1 1	22 0	0 53	13 50	14 14	4 9		n.a.
F 31	9s30	19n 8	2s29	13s33	1s30	9s37	0n25	2n18	0s19	24n13	0n23	22s48	1s46	20s 5	0s46	21n 0	1n 1	22s 0	0s53	13n50	14n15	4n11		n.a.

Julian Day Number = 1105154.5, Delta T = 10h58m29s
Ecliptic obliquity = 23°53'21, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -26°20'49, Lahiri = -27°13'49 Julian Calendar 1 Oct. 1688 BCE == Greg. Calendar 17 Sept. 1688 BCE

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NOVEMBER 1688 BCE (-1687) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 42 29	25♎ 5'09	8♌ 0	2♏52	26♎40	6°R 5	25°R58	27♑25	5♒ 7	2♌21	2♐56	23♌49	22♌30	20♈49	n.a.	S 1
S 2	1 46 25	26° 6'24	21°40	4°27	27°55	5♈48	25♊57	27°27	5° 8	2°22	2°57	23°R50	22°27	20°55	n.a.	S 2
M 3	1 50 22	27° 7'41	5♍48	6° 1	29°11	5°32	25°56	27°29	5° 8	2°22	2°59	23°49	22°24	21° 2	n.a.	M 3
T 4	1 54 18	28° 8'58	20°23	7°36	0♏26	5°16	25°55	27°31	5° 8	2°23	3° 1	23°46	22°21	21° 9	n.a.	T 4
W 5	1 58 15	29°10'16	5♎21	9°11	1°42	5° 1	25°53	27°33	5° 8	2°23	3° 3	23°41	22°17	21°15	n.a.	W 5
T 6	2 2 12	0♏11'34	20°36	10°45	2°57	4°47	25°51	27°36	5° 9	2°24	3° 4	23°33	22°14	21°22	n.a.	T 6
F 7	2 6 8	1°12'53	5♏56	12°20	4°13	4°34	25°49	27°38	5° 9	2°24	3° 6	23°23	22°11	21°29	n.a.	F 7
S 8	2 10 5	2°14'12	21°10	13°55	5°28	4°21	25°47	27°40	5°10	2°25	3° 8	23°12	22° 8	21°35	n.a.	S 8
S 9	2 14 1	3°15'32	6♐ 8	15°29	6°44	4° 9	25°44	27°43	5°10	2°25	3°10	23° 2	22° 5	21°42	n.a.	S 9
M10	2 17 58	4°16'52	20°41	17° 4	8° 0	3°58	25°42	27°46	5°11	2°25	3°11	22°53	22° 2	21°49	n.a.	M10
T 11	2 21 54	5°18'11	4♑44	18°38	9°15	3°48	25°39	27°49	5°11	2°25	3°13	22°47	21°58	21°56	n.a.	T 11
W12	2 25 51	6°19'31	18°16	20°12	10°31	3°39	25°36	27°52	5°12	2°26	3°15	22°43	21°55	22° 2	n.a.	W12
T 13	2 29 48	7°20'51	1♒20	21°45	11°46	3°31	25°33	27°55	5°13	2°26	3°17	22°42	21°52	22° 9	n.a.	T 13
F 14	2 33 44	8°22'10	14° 0	23°18	13° 1	3°23	25°29	27°58	5°13	2°26	3°19	22°D42	21°49	22°16	n.a.	F 14
S 15	2 37 41	9°23'29	26°20	24°51	14°17	3°16	25°26	28° 1	5°14	2°26	3°20	22°R42	21°46	22°22	n.a.	S 15
S 16	2 41 37	10°24'48	8♓25	26°22	15°32	3°10	25°22	28° 4	5°15	2°26	3°22	22°41	21°43	22°29	n.a.	S 16
M17	2 45 34	11°26'06	20°21	27°53	16°48	3° 5	25°18	28° 8	5°16	2°26	3°24	22°38	21°39	22°36	n.a.	M17
T 18	2 49 30	12°27'25	2♈12	29°22	18° 3	3° 1	25°14	28°11	5°17	2°R26	3°26	22°32	21°36	22°42	n.a.	T 18
W19	2 53 27	13°28'43	14° 1	0♐50	19°19	2°57	25°10	28°15	5°18	2°26	3°28	22°23	21°33	22°49	n.a.	W19
T 20	2 57 23	14°30'00	25°52	2°16	20°34	2°55	25° 5	28°19	5°19	2°26	3°30	22°11	21°30	22°56	n.a.	T 20
F 21	3 1 20	15°31'18	7♉46	3°39	21°49	2°53	25° 1	28°22	5°20	2°26	3°32	21°57	21°27	23° 3	n.a.	F 21
S 22	3 5 17	16°32'35	19°45	5° 1	23° 5	2°52	24°56	28°26	5°21	2°26	3°34	21°42	21°23	23° 9	n.a.	S 22
S 23	3 9 13	17°33'52	1♊50	6°19	24°20	2°D51	24°51	28°30	5°23	2°26	3°36	21°27	21°20	23°16	n.a.	S 23
M24	3 13 10	18°35'09	14° 2	7°33	25°36	2°52	24°46	28°34	5°24	2°26	3°38	21°14	21°17	23°23	n.a.	M24
T 25	3 17 6	19°36'26	26°21	8°43	26°51	2°53	24°41	28°38	5°25	2°26	3°40	21° 3	21°14	23°29	n.a.	T 25
W26	3 21 3	20°37'42	8♋50	9°48	28° 6	2°55	24°35	28°43	5°27	2°25	3°41	20°55	21°11	23°36	n.a.	W26
T 27	3 24 59	21°38'59	21°30	10°48	29°21	2°58	24°30	28°47	5°28	2°25	3°43	20°50	21° 8	23°43	n.a.	T 27
F 28	3 28 56	22°40'15	4♌25	11°40	0♐37	3° 1	24°24	28°52	5°30	2°25	3°45	20°47	21° 4	23°50	n.a.	F 28
S 29	3 32 53	23°41'30	17°36	12°26	1°52	3° 5	24°18	28°56	5°31	2°25	3°47	20°47	21° 1	23°56	n.a.	S 29
S 30	3 36 49	24♏42'46	1♍ 8	13♐ 3	3♐ 7	3♈10	24♊12	29♑ 1	5♒33	2♌24	3♐49	20♌47	20♌58	24♈ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s53	17n16	1s24	14s11	1s35	10s 7	0n23	2n13	0s16	24n13	0n23	22s48	1s46	20s 5	0s46	21n 0	1n 1	22s 1	0s53	13n50	14n16	4n13		n.a.
S 2	10 16	14 22	0 12	14 48	1 39	10 37	0 20	2 9	0 13	24 13	0 24	22 47	1 46	20 5	0 46	20 59	1 1	22 1	0 53	13 50	14 17	4 15		n.a.
M 3	10 38	10 32	1n 3	15 24	1 44	11 6	0 18	2 5	0 11	24 13	0 24	22 47	1 46	20 5	0 46	20 59	1 1	22 1	0 54	13 50	14 18	4 17		n.a.
T 4	11 1	5 58	2 17	16 0	1 48	11 36	0 16	2 1	0 8	24 13	0 24	22 46	1 45	20 5	0 46	20 59	1 1	22 2	0 54	13 51	14 19	4 20		n.a.
W 5	11 23	0 55	3 22	16 35	1 52	12 5	0 13	1 57	0 5	24 14	0 24	22 46	1 45	20 5	0 46	20 59	1 1	22 2	0 54	13 53	14 20	4 22		n.a.
T 6	11 45	4s16	4 14	17 9	1 55	12 33	0 11	1 54	0 3	24 14	0 24	22 45	1 45	20 5	0 46	20 59	1 1	22 3	0 54	13 55	14 22	4 24		n.a.
F 7	12 7	9 13	4 49	17 42	1 59	13 2	0 9	1 50	0 0	24 14	0 25	22 44	1 45	20 5	0 46	20 59	1 1	22 3	0 54	13 59	14 23	4 26		n.a.
S 8	12 28	13 32	5 2	18 14	2 1	13 30	0 6	1 48	0n 2	24 14	0 25	22 44	1 45	20 4	0 46	20 59	1 1	22 3	0 54	14 2	14 24	4 28		n.a.
S 9	12 50	16 54	4 55	18 45	2 4	13 57	0 4	1 45	0 4	24 14	0 25	22 43	1 45	20 4	0 46	20 59	1 1	22 4	0 54	14 6	14 25	4 30		n.a.
M10	13 11	19 6	4 28	19 16	2 6	14 25	0 2	1 43	0 7	24 14	0 25	22 42	1 45	20 4	0 46	20 59	1 1	22 4	0 54	14 9	14 26	4 32		n.a.
T 11	13 32	20 3	3 46	19 44	2 8	14 52	0s 1	1 41	0 9	24 14	0 25	22 42	1 45	20 4	0 46	20 59	1 1	22 5	0 54	14 11	14 27	4 34		n.a.
W12	13 53	19 47	2 52	20 12	2 9	15 18	0 3	1 39	0 11	24 14	0 26	22 41	1 44	20 4	0 46	20 59	1 1	22 5	0 54	14 12	14 28	4 36		n.a.
T 13	14 13	18 26	1 51	20 38	2 10	15 44	0 6	1 38	0 14	24 15	0 26	22 40	1 44	20 4	0 46	20 59	1 1	22 6	0 54	14 12	14 29	4 39		n.a.
F 14	14 34	16 12	0 46	21 3	2 11	16 10	0 8	1 37	0 16	24 15	0 26	22 40	1 44	20 3	0 46	20 59	1 2	22 6	0 54	14 12	14 30	4 41		n.a.
S 15	14 54	13 17	0s19	21 26	2 10	16 35	0 10	1 36	0 18	24 15	0 26	22 39	1 44	20 3	0 46	20 59	1 2	22 6	0 54	14 12	14 31	4 43		n.a.
S 16	15 13	9 50	1 22	21 48	2 10	17 0	0 13	1 35	0 20	24 15	0 26	22 38	1 44	20 3	0 46	20 59	1 2	22 7	0 55	14 13	14 32	4 45		n.a.
M17	15 33	6 3	2 21	22 8	2 8	17 25	0 15	1 35	0 22	24 15	0 27	22 37	1 44	20 3	0 45	20 59	1 2	22 7	0 55	14 14	14 33	4 47		n.a.
T 18	15 52	2 3	3 13	22 27	2 6	17 48	0 17	1 35	0 24	24 15	0 27	22 36	1 44	20 2	0 45	20 59	1 2	22 8	0 55	14 16	14 34	4 49		n.a.
W19	16 11	2n 1	3 56	22 43	2 4	18 12	0 20	1 35	0 26	24 15	0 27	22 35	1 44	20 2	0 45	20 59	1 2	22 8	0 55	14 19	14 35	4 51		n.a.
T 20	16 29	6 1	4 29	22 58	2 0	18 35	0 22	1 36	0 28	24 15	0 27	22 35	1 44	20 2	0 45	20 59	1 2	22 9	0 55	14 23	14 36	4 53		n.a.
F 21	16 48	9 47	4 50	23 10	1 56	18 57	0 24	1 37	0 30	24 15	0 28	22 34	1 43	20 1	0 45	20 59	1 2	22 9	0 55	14 27	14 37	4 55		n.a.
S 22	17 6	13 12	4 59	23 21	1 51	19 19	0 27	1 38	0 31	24 15	0 28	22 33	1 43	20 1	0 45	20 59	1 2	22 10	0 55	14 32	14 38	4 58		n.a.
S 23	17 23	16 7	4 55	23 29	1 44	19 41	0 29	1 40	0 33	24 15	0 28	22 32	1 43	20 1	0 45	20 59	1 2	22 10	0 55	14 37	14 39	5 0		n.a.
M24	17 41	18 20	4 36	23 35	1 37	20 1	0 31	1 41	0 35	24 15	0 28	22 31	1 43	20 0	0 45	20 59	1 2	22 11	0 55	14 41	14 40	5 2		n.a.
T 25	17 58	19 45	4 5	23 38	1 29	20 22	0 33	1 44	0 37	24 15	0 28	22 30	1 43	20 0	0 45	21 0	1 2	22 11	0 55	14 45	14 41	5 4		n.a.
W26	18 15	20 14	3 22	23 39	1 20	20 41	0 36	1 46	0 38	24 15	0 29	22 29	1 43	20 0	0 45	21 0	1 2	22 11	0 55	14 48	14 42	5 6		n.a.
T 27	18 31	19 42	2 28	23 37	1 9	21 0	0 38	1 48	0 40	24 15	0 29	22 28	1 43	19 59	0 45	21 0	1 2	22 12	0 55	14 49	14 43	5 8		n.a.
F 28	18 47	18 8	1 25	23 33	0 57	21 19	0 40	1 51	0 41	24 15	0 29	22 27	1 43	19 59	0 45	21 0	1 2	22 12	0 56	14 50	14 44	5 10		n.a.
S 29	19 3	15 35	0 17	23 27	0 45	21 37	0 42	1 54	0 43	24 15	0 29	22 26	1 43	19 58	0 45	21 0	1 2	22 13	0 56	14 50	14 46	5 12		n.a.
S 30	19s18	12n 7	0n54	23s18	0s30	21s54	0s44	1n58	0n44	24n15	0n29	22s25	1s43	19s58	0s45	21n 0	1n 2	22s13	0s56	14n50	14n47	5n14		n.a.

Julian Day Number = 1105185.5, Delta T = 10h58m27s
Ecliptic obliquity = 23°53'21, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -26°20'45, Lahiri = -27°13'45 Julian Calendar 1 Nov. 1688 BCE == Greg. Calendar 18 Oct. 1688 BCE

The year -1687 astronomical counting style corresponds to year 1688 B.C.E historical counting style.

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DECEMBER 1688 BCE (-1687) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 40 46	25♏44'01	15♍ 2	13♐31	4♐23	3♈16	24°R 6	29♉ 5	5♒34	2°R24	3♐51	20°R46	20♌55	24♈10	n.a.	M 1
T 2	3 44 42	26°45'16	29°19	13°48	5°38	3°22	23♊59	29°10	5°36	2♌23	3°53	20♌43	20°52	24°16	n.a.	T 2
W 3	3 48 39	27°46'31	13♎58	13°R55	6°53	3°29	23°53	29°15	5°38	2°23	3°55	20°37	20°48	24°23	n.a.	W 3
T 4	3 52 35	28°47'45	28°55	13°51	8° 8	3°36	23°46	29°20	5°39	2°22	3°57	20°29	20°45	24°30	n.a.	T 4
F 5	3 56 32	29°48'58	14♏ 1	13°35	9°24	3°44	23°40	29°25	5°41	2°22	3°59	20°18	20°42	24°37	n.a.	F 5
S 6	4 0 28	0♐50'11	29° 7	13° 7	10°39	3°53	23°33	29°30	5°43	2°21	4° 1	20° 6	20°39	24°43	n.a.	S 6
S 7	4 4 25	1°51'23	14♐ 2	12°28	11°54	4° 3	23°26	29°35	5°45	2°21	4° 3	19°54	20°36	24°50	n.a.	S 7
M 8	4 8 22	2°52'34	28°37	11°39	13° 9	4°13	23°19	29°40	5°47	2°20	4° 5	19°45	20°33	24°57	n.a.	M 8
T 9	4 12 18	3°53'45	12♑46	10°40	14°24	4°24	23°12	29°46	5°49	2°19	4° 7	19°37	20°29	25° 3	n.a.	T 9
W10	4 16 15	4°54'54	26°26	9°33	15°40	4°35	23° 5	29°51	5°51	2°19	4° 9	19°33	20°26	25°10	n.a.	W10
T 11	4 20 11	5°56'02	9♒38	8°21	16°55	4°47	22°57	29°56	5°53	2°18	4°11	19°30	20°23	25°17	n.a.	T 11
F 12	4 24 8	6°57'08	22°23	7° 6	18°10	4°59	22°50	0♒ 2	5°55	2°17	4°13	19°D30	20°20	25°24	n.a.	F 12
S 13	4 28 4	7°58'13	4♓47	5°49	19°25	5°12	22°43	0° 8	5°57	2°16	4°15	19°R30	20°17	25°30	n.a.	S 13
S 14	4 32 1	8°59'17	16°55	4°34	20°40	5°26	22°35	0°13	5°59	2°16	4°17	19°30	20°14	25°37	n.a.	S 14
M15	4 35 58	10° 0'19	28°51	3°22	21°55	5°40	22°27	0°19	6° 1	2°15	4°19	19°28	20°10	25°44	n.a.	M15
T 16	4 39 54	11° 1'20	10♈42	2°15	23°10	5°54	22°20	0°25	6° 4	2°14	4°21	19°24	20° 7	25°50	n.a.	T 16
W17	4 43 51	12° 2'20	22°31	1°15	24°25	6° 9	22°12	0°31	6° 6	2°13	4°23	19°17	20° 4	25°57	n.a.	W17
T 18	4 47 47	13° 3'18	4♉24	0°22	25°40	6°25	22° 4	0°37	6° 8	2°12	4°25	19° 8	20° 1	26° 4	n.a.	T 18
F 19	4 51 44	14° 4'15	16°22	29♏38	26°55	6°41	21°56	0°43	6°10	2°11	4°27	18°56	19°58	26°10	n.a.	F 19
S 20	4 55 40	15° 5'10	28°28	29° 2	28°10	6°57	21°49	0°49	6°13	2°10	4°29	18°44	19°54	26°17	n.a.	S 20
S 21	4 59 37	16° 6'04	10♊43	28°34	29°25	7°14	21°41	0°55	6°15	2° 9	4°31	18°31	19°51	26°24	n.a.	S 21
M22	5 3 33	17° 6'57	23° 9	28°16	0♉40	7°32	21°33	1° 1	6°18	2° 8	4°33	18°20	19°48	26°31	n.a.	M22
T 23	5 7 30	18° 7'48	5♋44	28° 5	1°55	7°49	21°25	1° 7	6°20	2° 7	4°35	18°11	19°45	26°37	n.a.	T 23
W24	5 11 27	19° 8'38	18°30	28°D 3	3°10	8° 8	21°17	1°13	6°23	2° 6	4°37	18° 4	19°42	26°44	n.a.	W24
T 25	5 15 23	20° 9'27	1♌27	28° 8	4°25	8°26	21° 9	1°20	6°25	2° 5	4°39	18° 0	19°39	26°51	n.a.	T 25
F 26	5 19 20	21°10'15	14°35	28°19	5°39	8°45	21° 1	1°26	6°28	2° 4	4°41	17°D59	19°35	26°57	n.a.	F 26
S 27	5 23 16	22°11'01	27°56	28°38	6°54	9° 5	20°53	1°33	6°31	2° 2	4°43	17°59	19°32	27° 4	n.a.	S 27
S 28	5 27 13	23°11'45	11♍31	29° 2	8° 9	9°24	20°45	1°39	6°33	2° 1	4°45	18° 0	19°29	27°11	n.a.	S 28
M29	5 31 9	24°12'29	25°21	29°32	9°24	9°45	20°37	1°46	6°36	2° 0	4°47	18°R 1	19°26	27°18	n.a.	M29
T 30	5 35 6	25°13'11	9♎27	0♐ 7	10°39	10° 5	20°29	1°52	6°39	1°59	4°49	18° 0	19°23	27°24	n.a.	T 30
W31	5 39 2	26♐13'52	23♎47	0♐46	11♉53	10♈26	20♊21	1♒59	6♒41	1♌58	4♐50	17♌57	19♌20	27♈31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s33	7n55	2n 4	23s 6	0s15	22s10	0s46	2n 1	0n46	24n15	0n30	22s24	1s42	19s58	0s45	21n 0	1n 2	22s14	0s56	14n51	14n48	5n17		n.a.
T 2	19 48	3 9	3 8	22 52	0n 1	22 26	0 48	2 5	0 47	24 15	0 30	22 23	1 42	19 57	0 45	21 0	1 2	22 14	0 56	14 51	14 49	5 19		n.a.
W 3	20 2	1s54	4 2	22 35	0 19	22 42	0 50	2 9	0 49	24 15	0 30	22 21	1 42	19 57	0 45	21 1	1 2	22 15	0 56	14 53	14 50	5 21		n.a.
T 4	20 16	6 56	4 40	22 17	0 37	22 56	0 52	2 13	0 50	24 14	0 30	22 20	1 42	19 56	0 45	21 1	1 2	22 15	0 56	14 56	14 51	5 23		n.a.
F 5	20 29	11 36	4 59	21 56	0 56	23 10	0 54	2 18	0 51	24 14	0 30	22 19	1 42	19 56	0 45	21 1	1 2	22 16	0 56	15 0	14 52	5 25		n.a.
S 6	20 43	15 31	4 57	21 33	1 16	23 23	0 56	2 22	0 52	24 14	0 31	22 18	1 42	19 55	0 45	21 1	1 3	22 16	0 56	15 3	14 53	5 27		n.a.
S 7	20 55	18 22	4 35	21 9	1 35	23 36	0 58	2 27	0 54	24 14	0 31	22 17	1 42	19 55	0 45	21 1	1 3	22 17	0 56	15 7	14 54	5 29		n.a.
M 8	21 8	19 58	3 55	20 43	1 54	23 48	1 0	2 33	0 55	24 14	0 31	22 16	1 42	19 54	0 45	21 1	1 3	22 17	0 56	15 10	14 55	5 31		n.a.
T 9	21 19	20 15	3 1	20 17	2 13	23 59	1 2	2 38	0 56	24 14	0 31	22 14	1 42	19 54	0 45	21 2	1 3	22 18	0 56	15 13	14 56	5 33		n.a.
W10	21 31	19 19	1 59	19 50	2 30	24 9	1 3	2 43	0 57	24 13	0 31	22 13	1 42	19 53	0 45	21 2	1 3	22 18	0 57	15 14	14 57	5 36		n.a.
T 11	21 42	17 20	0 52	19 23	2 46	24 19	1 5	2 49	0 58	24 13	0 31	22 12	1 42	19 53	0 45	21 2	1 3	22 18	0 57	15 15	14 58	5 38		n.a.
F 12	21 53	14 33	0s15	18 57	2 59	24 28	1 7	2 55	0 59	24 13	0 32	22 11	1 42	19 52	0 45	21 2	1 3	22 19	0 57	15 15	14 59	5 40		n.a.
S 13	22 3	11 11	1 20	18 33	3 11	24 36	1 8	3 1	1 0	24 13	0 32	22 9	1 41	19 51	0 45	21 3	1 3	22 19	0 57	15 15	15 0	5 42		n.a.
S 14	22 13	7 24	2 20	18 10	3 21	24 43	1 10	3 8	1 1	24 13	0 32	22 8	1 41	19 51	0 45	21 3	1 3	22 20	0 57	15 15	15 1	5 44		n.a.
M15	22 22	3 24	3 13	17 50	3 28	24 50	1 12	3 14	1 2	24 12	0 32	22 7	1 41	19 50	0 45	21 3	1 3	22 20	0 57	15 15	15 2	5 46		n.a.
T 16	22 31	0n41	3 57	17 32	3 32	24 55	1 13	3 21	1 3	24 12	0 32	22 5	1 41	19 50	0 45	21 3	1 3	22 21	0 57	15 17	15 3	5 48		n.a.
W17	22 39	4 45	4 31	17 18	3 35	25 0	1 14	3 28	1 4	24 12	0 32	22 4	1 41	19 49	0 45	21 3	1 3	22 21	0 57	15 19	15 4	5 50		n.a.
T 18	22 47	8 38	4 53	17 7	3 35	25 5	1 16	3 35	1 5	24 11	0 33	22 2	1 41	19 48	0 44	21 4	1 3	22 22	0 57	15 22	15 5	5 52		n.a.
F 19	22 55	12 13	5 2	16 59	3 33	25 8	1 17	3 42	1 6	24 11	0 33	22 1	1 41	19 48	0 44	21 4	1 3	22 22	0 57	15 26	15 6	5 55		n.a.
S 20	23 2	15 21	4 58	16 54	3 30	25 11	1 18	3 50	1 7	24 11	0 33	22 0	1 41	19 47	0 44	21 4	1 3	22 23	0 57	15 30	15 7	5 57		n.a.
S 21	23 9	17 51	4 40	16 53	3 25	25 13	1 20	3 57	1 8	24 10	0 33	21 58	1 41	19 47	0 44	21 5	1 3	22 23	0 58	15 34	15 8	5 59		n.a.
M22	23 15	19 34	4 9	16 55	3 19	25 14	1 21	4 5	1 8	24 10	0 33	21 57	1 41	19 46	0 44	21 5	1 3	22 24	0 58	15 37	15 9	6 1		n.a.
T 23	23 21	20 20	3 25	17 0	3 12	25 14	1 22	4 13	1 9	24 10	0 33	21 55	1 41	19 45	0 44	21 5	1 3	22 24	0 58	15 40	15 10	6 3		n.a.
W24	23 26	20 6	2 31	17 7	3 4	25 14	1 23	4 21	1 10	24 9	0 34	21 54	1 41	19 45	0 44	21 5	1 3	22 24	0 58	15 42	15 11	6 5		n.a.
T 25	23 31	18 48	1 27	17 16	2 55	25 13	1 24	4 29	1 11	24 9	0 34	21 52	1 41	19 44	0 44	21 6	1 3	22 25	0 58	15 43	15 12	6 7		n.a.
F 26	23 35	16 28	0 18	17 28	2 46	25 11	1 25	4 37	1 11	24 9	0 34	21 51	1 41	19 43	0 44	21 6	1 3	22 25	0 58	15 44	15 13	6 9		n.a.
S 27	23 39	13 15	0n53	17 41	2 36	25 8	1 26	4 46	1 12	24 8	0 34	21 49	1 41	19 43	0 44	21 6	1 3	22 26	0 58	15 44	15 14	6 11		n.a.
S 28	23 43	9 16	2 3	17 56	2 26	25 4	1 26	4 54	1 13	24 8	0 34	21 48	1 41	19 42	0 44	21 7	1 3	22 26	0 58	15 43	15 15	6 14		n.a.
M29	23 46	4 43	3 7	18 13	2 16	25 0	1 27	5 3	1 13	24 7	0 34	21 46	1 41	19 41	0 44	21 7	1 3	22 27	0 58	15 43	15 16	6 16		n.a.
T 30	23 48	0s 8	4 0	18 30	2 6	24 55	1 28	5 12	1 14	24 7	0 34	21 45	1 41	19 40	0 44	21 7	1 3	22 27	0 58	15 43	15 17	6 18		n.a.
W31	23s50	5s 4	4n40	18s49	1n56	24s49	1s28	5n21	1n15	24n 6	0n35	21s43	1s40	19s40	0s44	21n 8	1n 3	22s28	0s59	15n44	15n18	6n20		n.a.

Julian Day Number = 1105215.5, Delta T = 10h58m25s
Ecliptic obliquity = 23°53'21, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -26°20'41, Lahiri = -27°13'41 Julian Calendar 1 Dec. 1688 BCE == Greg. Calendar 17 Nov. 1688 BCE

The year -1687 astronomical counting style corresponds to year 1688 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1687 BCE

JANUARY 1687 BCE (-1686) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 42 59	27♐14'32	8♏20	1♐30	13♑ 8	10♈47	20°R13	2♒ 6	6♒44	1°R56	4♐52	17°R51	19♌16	27♈38	n.a.	T 1
F 2	5 46 56	28°15'10	23° 0	2°17	14°23	11° 9	20♊ 5	2°12	6°47	1♌55	4°54	17♌44	19°13	27°44	n.a.	F 2
S 3	5 50 52	29°15'47	7♐40	3° 8	15°38	11°31	19°58	2°19	6°50	1°54	4°56	17°36	19°10	27°51	n.a.	S 3
S 4	5 54 49	0♑16'22	22°14	4° 2	16°52	11°53	19°50	2°26	6°53	1°52	4°58	17°29	19° 7	27°58	n.a.	S 4
M 5	5 58 45	1°16'55	6♑34	5° 0	18° 7	12°15	19°42	2°33	6°56	1°51	5° 0	17°22	19° 4	28° 5	n.a.	M 5
T 6	6 2 42	2°17'27	20°35	6° 0	19°22	12°38	19°34	2°40	6°59	1°50	5° 2	17°17	19° 0	28°11	n.a.	T 6
W 7	6 6 38	3°17'57	4♒12	7° 3	20°36	13° 1	19°27	2°47	7° 2	1°48	5° 3	17°14	18°57	28°18	n.a.	W 7
T 8	6 10 35	4°18'24	17°24	8° 8	21°51	13°25	19°19	2°54	7° 5	1°47	5° 5	17°D13	18°54	28°25	n.a.	T 8
F 9	6 14 32	5°18'50	0♓13	9°15	23° 5	13°49	19°12	3° 1	7° 8	1°45	5° 7	17°14	18°51	28°32	n.a.	F 9
S 10	6 18 28	6°19'14	12°41	10°24	24°20	14°13	19° 4	3° 8	7°11	1°44	5° 9	17°15	18°48	28°38	n.a.	S 10
S 11	6 22 25	7°19'35	24°53	11°36	25°34	14°37	18°57	3°15	7°14	1°42	5°10	17°17	18°45	28°45	n.a.	S 11
M12	6 26 21	8°19'54	6♈52	12°49	26°49	15° 2	18°50	3°22	7°17	1°41	5°12	17°R17	18°41	28°52	n.a.	M12
T 13	6 30 18	9°20'11	18°46	14° 4	28° 3	15°26	18°43	3°29	7°20	1°40	5°14	17°17	18°38	28°58	n.a.	T 13
W14	6 34 14	10°20'26	0♉37	15°20	29°18	15°51	18°36	3°37	7°23	1°38	5°16	17°15	18°35	29° 5	n.a.	W14
T 15	6 38 11	11°20'38	12°31	16°38	0♒32	16°17	18°29	3°44	7°26	1°36	5°17	17°11	18°32	29°12	n.a.	T 15
F 16	6 42 7	12°20'49	24°32	17°58	1°46	16°42	18°22	3°51	7°29	1°35	5°19	17° 6	18°29	29°19	n.a.	F 16
S 17	6 46 4	13°20'57	6♊44	19°19	3° 1	17° 8	18°16	3°58	7°32	1°33	5°21	17° 0	18°26	29°25	n.a.	S 17
S 18	6 50 0	14°21'03	19° 8	20°41	4°15	17°34	18° 9	4° 6	7°36	1°32	5°22	16°54	18°22	29°32	n.a.	S 18
M19	6 53 57	15°21'07	1♋46	22° 5	5°29	18° 0	18° 3	4°13	7°39	1°30	5°24	16°48	18°19	29°39	n.a.	M19
T 20	6 57 54	16°21'09	14°39	23°30	6°43	18°27	17°56	4°20	7°42	1°29	5°26	16°44	18°16	29°45	n.a.	T 20
W21	7 1 50	17°21'09	27°46	24°57	7°58	18°54	17°50	4°28	7°45	1°27	5°27	16°41	18°13	29°52	n.a.	W21
T 22	7 5 47	18°21'06	11♌ 6	26°24	9°12	19°20	17°44	4°35	7°48	1°26	5°29	16°D40	18°10	29°59	n.a.	T 22
F 23	7 9 43	19°21'02	24°39	27°53	10°26	19°47	17°38	4°43	7°52	1°24	5°30	16°40	18° 6	0♉ 6	n.a.	F 23
S 24	7 13 40	20°20'56	8♍22	29°23	11°40	20°15	17°33	4°50	7°55	1°22	5°32	16°41	18° 3	0°12	n.a.	S 24
S 25	7 17 36	21°20'48	22°14	0♑54	12°54	20°42	17°27	4°58	7°58	1°21	5°33	16°43	18° 0	0°19	n.a.	S 25
M26	7 21 33	22°20'37	6♎15	2°27	14° 8	21°10	17°22	5° 5	8° 2	1°19	5°35	16°44	17°57	0°26	n.a.	M26
T 27	7 25 29	23°20'26	20°22	4° 0	15°22	21°38	17°16	5°13	8° 5	1°17	5°36	16°R45	17°54	0°32	n.a.	T 27
W28	7 29 26	24°20'12	4♏34	5°35	16°36	22° 6	17°11	5°20	8° 8	1°16	5°38	16°44	17°51	0°39	n.a.	W28
T 29	7 33 23	25°19'56	18°49	7°11	17°50	22°34	17° 6	5°28	8°12	1°14	5°39	16°43	17°47	0°46	n.a.	T 29
F 30	7 37 19	26°19'39	3♐ 4	8°48	19° 4	23° 2	17° 1	5°35	8°15	1°12	5°41	16°41	17°44	0°53	n.a.	F 30
S 31	7 41 16	27♑19'20	17♐16	10♑27	20♒18	23♈31	16♊57	5♒43	8♒18	1♌11	5♐42	16♌38	17♌41	0♉59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	9s47	5n 3	19s 8	1n45	24s42	1s29	5n30	1n15	24n 6	0n35	21s42	1s40	19s39	0s44	21n 8	1n 4	22s28	0s59	15n46	15n19	6n22		n.a.
F 2	23 53	13 57	5 5	19 28	1 35	24 35	1 30	5 39	1 16	24 5	0 35	21 40	1 40	19 38	0 44	21 8	1 4	22 29	0 59	15 48	15 20	6 24		n.a.
S 3	23 53	17 15	4 48	19 48	1 24	24 27	1 30	5 48	1 16	24 5	0 35	21 38	1 40	19 37	0 44	21 9	1 4	22 29	0 59	15 51	15 21	6 26		n.a.
S 4	23 53	19 27	4 13	20 8	1 14	24 18	1 30	5 58	1 17	24 4	0 35	21 37	1 40	19 37	0 44	21 9	1 4	22 29	0 59	15 53	15 22	6 28		n.a.
M 5	23 53	20 22	3 21	20 29	1 4	24 8	1 31	6 7	1 17	24 4	0 35	21 35	1 40	19 36	0 44	21 9	1 4	22 30	0 59	15 55	15 23	6 30		n.a.
T 6	23 52	19 59	2 19	20 50	0 54	23 58	1 31	6 17	1 18	24 4	0 35	21 33	1 40	19 35	0 44	21 10	1 4	22 30	0 59	15 57	15 24	6 33		n.a.
W 7	23 51	18 26	1 10	21 10	0 44	23 46	1 31	6 26	1 18	24 3	0 36	21 32	1 40	19 34	0 44	21 10	1 4	22 31	0 59	15 58	15 25	6 35		n.a.
T 8	23 49	15 56	0s 1	21 30	0 35	23 35	1 31	6 36	1 19	24 3	0 36	21 30	1 40	19 34	0 44	21 10	1 4	22 31	0 59	15 58	15 26	6 37		n.a.
F 9	23 47	12 42	1 10	21 50	0 25	23 22	1 31	6 46	1 19	24 2	0 36	21 28	1 40	19 33	0 44	21 11	1 4	22 32	0 59	15 58	15 27	6 39		n.a.
S 10	23 44	8 59	2 14	22 10	0 16	23 9	1 31	6 56	1 20	24 2	0 36	21 27	1 40	19 32	0 44	21 11	1 4	22 32	1 0	15 57	15 28	6 41		n.a.
S 11	23 41	4 58	3 10	22 29	0 7	22 55	1 31	7 6	1 20	24 1	0 36	21 25	1 40	19 31	0 44	21 11	1 4	22 32	1 0	15 57	15 29	6 43		n.a.
M12	23 37	0 50	3 57	22 48	0s 2	22 40	1 31	7 16	1 21	24 0	0 36	21 23	1 40	19 30	0 44	21 12	1 4	22 33	1 0	15 57	15 30	6 45		n.a.
T 13	23 33	3n17	4 34	23 6	0 11	22 25	1 30	7 26	1 21	24 0	0 36	21 22	1 40	19 30	0 44	21 12	1 4	22 33	1 0	15 57	15 31	6 47		n.a.
W14	23 29	7 15	4 58	23 23	0 19	22 9	1 30	7 36	1 22	23 59	0 36	21 20	1 40	19 29	0 44	21 12	1 4	22 34	1 0	15 57	15 32	6 49		n.a.
T 15	23 24	10 58	5 10	23 39	0 27	21 52	1 30	7 46	1 22	23 59	0 36	21 18	1 40	19 28	0 44	21 13	1 4	22 34	1 0	15 59	15 33	6 52		n.a.
F 16	23 18	14 17	5 8	23 55	0 35	21 35	1 29	7 57	1 22	23 58	0 36	21 16	1 40	19 27	0 44	21 13	1 4	22 35	1 0	16 0	15 34	6 54		n.a.
S 17	23 12	17 2	4 53	24 9	0 43	21 17	1 29	8 7	1 23	23 58	0 37	21 15	1 40	19 26	0 44	21 14	1 4	22 35	1 0	16 2	15 35	6 56		n.a.
S 18	23 6	19 3	4 24	24 23	0 50	20 59	1 28	8 18	1 23	23 57	0 37	21 13	1 40	19 25	0 44	21 14	1 4	22 35	1 0	16 4	15 36	6 58		n.a.
M19	22 59	20 12	3 41	24 36	0 57	20 40	1 28	8 28	1 23	23 57	0 37	21 11	1 40	19 24	0 44	21 14	1 4	22 36	1 0	16 6	15 37	7 0		n.a.
T 20	22 52	20 19	2 46	24 47	1 4	20 20	1 27	8 39	1 24	23 56	0 37	21 9	1 40	19 24	0 44	21 15	1 4	22 36	1 1	16 7	15 38	7 2		n.a.
W21	22 44	19 20	1 42	24 57	1 10	20 0	1 26	8 49	1 24	23 56	0 37	21 7	1 40	19 23	0 44	21 15	1 4	22 37	1 1	16 8	15 39	7 4		n.a.
T 22	22 36	17 17	0 30	25 6	1 16	19 39	1 25	9 0	1 24	23 55	0 37	21 6	1 40	19 22	0 44	21 15	1 4	22 37	1 1	16 8	15 40	7 6		n.a.
F 23	22 28	14 14	0n44	25 14	1 22	19 18	1 24	9 11	1 25	23 55	0 37	21 4	1 40	19 21	0 44	21 16	1 4	22 37	1 1	16 8	15 41	7 8		n.a.
S 24	22 19	10 23	1 56	25 21	1 27	18 56	1 23	9 22	1 25	23 54	0 37	21 2	1 40	19 20	0 44	21 16	1 4	22 38	1 1	16 8	15 42	7 11		n.a.
S 25	22 10	5 56	3 3	25 26	1 33	18 34	1 22	9 33	1 25	23 54	0 37	21 0	1 40	19 19	0 44	21 17	1 4	22 38	1 1	16 7	15 43	7 13		n.a.
M26	22 0	1 8	4 0	25 29	1 37	18 11	1 21	9 43	1 25	23 54	0 37	20 58	1 40	19 18	0 44	21 17	1 4	22 39	1 1	16 7	15 44	7 15		n.a.
T 27	21 50	3s45	4 42	25 31	1 42	17 48	1 20	9 54	1 26	23 53	0 37	20 56	1 40	19 18	0 44	21 17	1 4	22 39	1 1	16 7	15 45	7 17		n.a.
W28	21 39	8 28	5 8	25 32	1 46	17 24	1 19	10 5	1 26	23 53	0 37	20 55	1 40	19 17	0 44	21 18	1 4	22 39	1 1	16 7	15 46	7 19		n.a.
T 29	21 28	12 43	5 14	25 31	1 50	17 0	1 17	10 16	1 26	23 52	0 37	20 53	1 40	19 16	0 44	21 18	1 4	22 40	1 2	16 7	15 47	7 21		n.a.
F 30	21 17	16 14	5 2	25 28	1 53	16 35	1 16	10 27	1 26	23 52	0 37	20 51	1 40	19 15	0 44	21 19	1 4	22 40	1 2	16 8	15 48	7 23		n.a.
S 31	21s 5	18s46	4n31	25s24	1s56	16s10	1s14	10n38	1n27	23n51	0n38	20s49	1s40	19s14	0s44	21n19	1n 4	22s40	1s 2	16n 9	15n49	7n25		n.a.

Julian Day Number = 1105246.5, Delta T = 10h58m24s
Ecliptic obliquity = 23°53'21, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -26°20'37, Lahiri = -27°13'37 Julian Calendar 1 Jan. 1687 BCE == Greg. Calendar 18 Dec. 1688 BCE

The year -1686 astronomical counting style corresponds to year 1687 B.C.E historical counting style.

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FEBRUARY 1687 BCE (-1686) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 45 12	28♑18'59	1♑20	12♑ 6	21♒32	24♈ 0	16°R52	5♒50	8♒22	1°R 9	5♐43	16°R36	17♌38	1♉ 6	n.a.	S 1
M 2	7 49 9	29°18'35	15°13	13°47	22°45	24°28	16♊48	5°58	8°25	1♌ 8	5°45	16♌33	17°35	1°13	n.a.	M 2
T 3	7 53 5	0♒18'10	28°51	15°29	23°59	24°57	16°44	6° 6	8°28	1° 6	5°46	16°32	17°32	1°19	n.a.	T 3
W 4	7 57 2	1°17'43	12♒12	17°12	25°13	25°27	16°40	6°13	8°32	1° 4	5°47	16°D31	17°28	1°26	n.a.	W 4
T 5	8 0 58	2°17'13	25°15	18°57	26°26	25°56	16°36	6°21	8°35	1° 3	5°49	16°31	17°25	1°33	n.a.	T 5
F 6	8 4 55	3°16'40	7♓59	20°43	27°40	26°25	16°32	6°29	8°39	1° 1	5°50	16°32	17°22	1°40	n.a.	F 6
S 7	8 8 51	4°16'06	20°26	22°30	28°54	26°55	16°29	6°36	8°42	0°59	5°51	16°33	17°19	1°46	n.a.	S 7
S 8	8 12 48	5°15'29	2♈39	24°18	0♓ 7	27°25	16°26	6°44	8°45	0°58	5°52	16°34	17°16	1°53	n.a.	S 8
M 9	8 16 45	6°14'49	14°41	26° 7	1°21	27°55	16°23	6°51	8°49	0°56	5°53	16°35	17°12	2° 0	n.a.	M 9
T 10	8 20 41	7°14'07	26°36	27°58	2°34	28°25	16°20	6°59	8°52	0°54	5°55	16°36	17° 9	2° 6	n.a.	T 10
W11	8 24 38	8°13'23	8♉28	29°50	3°48	28°55	16°17	7° 7	8°56	0°53	5°56	16°R36	17° 6	2°13	n.a.	W11
T 12	8 28 34	9°12'36	20°23	1♒44	5° 1	29°25	16°14	7°14	8°59	0°51	5°57	16°36	17° 3	2°20	n.a.	T 12
F 13	8 32 31	10°11'47	2♊25	3°39	6°14	29°56	16°12	7°22	9° 2	0°49	5°58	16°35	17° 0	2°27	n.a.	F 13
S 14	8 36 27	11°10'55	14°38	5°35	7°28	0♉26	16°10	7°30	9° 6	0°48	5°59	16°35	16°57	2°33	n.a.	S 14
S 15	8 40 24	12°10'01	27° 6	7°32	8°41	0°57	16° 8	7°37	9° 9	0°46	6° 0	16°34	16°53	2°40	n.a.	S 15
M16	8 44 20	13° 9'04	9♋52	9°30	9°54	1°28	16° 6	7°45	9°13	0°44	6° 1	16°34	16°50	2°47	n.a.	M16
T 17	8 48 17	14° 8'06	22°58	11°30	11° 7	1°59	16° 5	7°52	9°16	0°43	6° 2	16°33	16°47	2°54	n.a.	T 17
W18	8 52 14	15° 7'04	6♌22	13°31	12°20	2°30	16° 3	8° 0	9°19	0°41	6° 3	16°33	16°44	3° 0	n.a.	W18
T 19	8 56 10	16° 6'01	20° 6	15°32	13°33	3° 1	16° 2	8° 8	9°23	0°40	6° 4	16°33	16°41	3° 7	n.a.	T 19
F 20	9 0 7	17° 4'55	4♍ 5	17°35	14°46	3°32	16° 1	8°15	9°26	0°38	6° 5	16°33	16°37	3°14	n.a.	F 20
S 21	9 4 3	18° 3'48	18°16	19°38	15°59	4° 4	16° 0	8°23	9°30	0°37	6° 6	16°33	16°34	3°20	n.a.	S 21
S 22	9 8 0	19° 2'38	2♎36	21°43	17°12	4°35	16° 0	8°30	9°33	0°35	6° 6	16°33	16°31	3°27	n.a.	S 22
M23	9 11 56	20° 1'26	16°59	23°47	18°25	5° 7	15°59	8°38	9°36	0°33	6° 7	16°33	16°28	3°34	n.a.	M23
T 24	9 15 53	21° 0'12	1♏21	25°52	19°37	5°38	15°59	8°45	9°40	0°32	6° 8	16°32	16°25	3°41	n.a.	T 24
W25	9 19 49	21°58'57	15°38	27°57	20°50	6°10	15°D59	8°53	9°43	0°30	6° 9	16°D32	16°22	3°47	n.a.	W25
T 26	9 23 46	22°57'40	29°48	0♓ 1	22° 3	6°42	15°59	9° 0	9°46	0°29	6° 9	16°32	16°18	3°54	n.a.	T 26
F 27	9 27 42	23°56'21	13♐49	2° 5	23°15	7°14	15°59	9° 8	9°50	0°27	6°10	16°32	16°15	4° 1	n.a.	F 27
S 28	9 31 39	24♒55'00	27♐38	4♓ 8	24♓28	7♉46	16♊ 0	9♒15	9♒53	0♌26	6♐11	16♌33	16♌12	4♉ 7	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s53	20s 9	3n44	25s17	1s58	15s44	1s13	10n49	1n27	23n51	0n38	20s47	1s40	19s13	0s44	21n19	1n 4	22s41	1s 2	16n 9	15n50	7n27		n.a.
M 2	20 41	20 17	2 44	25 9	2 1	15 18	1 11	11 0	1 27	23 51	0 38	20 45	1 40	19 12	0 44	21 20	1 4	22 41	1 2	16 10	15 51	7 29		n.a.
T 3	20 28	19 13	1 36	25 0	2 2	14 52	1 10	11 11	1 27	23 50	0 38	20 43	1 41	19 11	0 44	21 20	1 4	22 41	1 2	16 11	15 52	7 32		n.a.
W 4	20 15	17 5	0 24	24 48	2 4	14 25	1 8	11 22	1 27	23 50	0 38	20 41	1 41	19 10	0 44	21 20	1 4	22 42	1 2	16 11	15 53	7 34		n.a.
T 5	20 1	14 6	0s48	24 34	2 4	13 58	1 6	11 33	1 28	23 50	0 38	20 39	1 41	19 9	0 44	21 21	1 4	22 42	1 2	16 11	15 54	7 36		n.a.
F 6	19 47	10 31	1 56	24 19	2 5	13 31	1 4	11 45	1 28	23 49	0 38	20 38	1 41	19 8	0 44	21 21	1 4	22 42	1 2	16 11	15 55	7 38		n.a.
S 7	19 33	6 33	2 57	24 1	2 5	13 3	1 2	11 56	1 28	23 49	0 38	20 36	1 41	19 8	0 44	21 22	1 4	22 43	1 3	16 10	15 56	7 40		n.a.
S 8	19 19	2 25	3 48	23 42	2 4	12 35	1 0	12 7	1 28	23 49	0 38	20 34	1 41	19 7	0 44	21 22	1 4	22 43	1 3	16 10	15 57	7 42		n.a.
M 9	19 4	1n46	4 29	23 20	2 3	12 6	0 58	12 18	1 28	23 48	0 38	20 32	1 41	19 6	0 44	21 22	1 4	22 43	1 3	16 10	15 58	7 44		n.a.
T 10	18 49	5 50	4 58	22 56	2 1	11 37	0 56	12 29	1 28	23 48	0 38	20 30	1 41	19 5	0 44	21 23	1 4	22 44	1 3	16 9	15 59	7 46		n.a.
W11	18 33	9 39	5 14	22 30	1 59	11 8	0 54	12 40	1 29	23 48	0 38	20 28	1 41	19 4	0 44	21 23	1 4	22 44	1 3	16 9	16 0	7 48		n.a.
T 12	18 17	13 6	5 16	22 2	1 57	10 39	0 52	12 51	1 29	23 48	0 38	20 26	1 41	19 3	0 44	21 23	1 4	22 44	1 3	16 9	16 1	7 51		n.a.
F 13	18 1	16 3	5 5	21 32	1 53	10 10	0 50	13 2	1 29	23 47	0 38	20 24	1 41	19 2	0 44	21 24	1 4	22 45	1 3	16 10	16 2	7 53		n.a.
S 14	17 45	18 21	4 40	21 0	1 50	9 40	0 47	13 14	1 29	23 47	0 38	20 22	1 41	19 1	0 44	21 24	1 4	22 45	1 3	16 10	16 3	7 55		n.a.
S 15	17 28	19 50	4 1	20 26	1 45	9 10	0 45	13 25	1 29	23 47	0 38	20 20	1 41	19 0	0 44	21 25	1 4	22 45	1 4	16 10	16 4	7 57		n.a.
M16	17 11	20 22	3 10	19 49	1 40	8 40	0 43	13 36	1 29	23 47	0 38	20 18	1 41	18 59	0 44	21 25	1 4	22 46	1 4	16 10	16 5	7 59		n.a.
T 17	16 54	19 48	2 7	19 10	1 35	8 9	0 40	13 47	1 29	23 47	0 38	20 16	1 41	18 58	0 44	21 25	1 4	22 46	1 4	16 10	16 6	8 1		n.a.
W18	16 36	18 7	0 56	18 30	1 29	7 38	0 38	13 58	1 29	23 47	0 38	20 14	1 41	18 57	0 44	21 26	1 4	22 46	1 4	16 10	16 7	8 3		n.a.
T 19	16 18	15 22	0n20	17 47	1 22	7 8	0 35	14 9	1 30	23 46	0 38	20 12	1 41	18 57	0 44	21 26	1 4	22 46	1 4	16 10	16 8	8 5		n.a.
F 20	16 0	11 41	1 36	17 2	1 15	6 37	0 33	14 20	1 30	23 46	0 38	20 10	1 42	18 56	0 44	21 26	1 4	22 47	1 4	16 10	16 9	8 7		n.a.
S 21	15 42	7 16	2 47	16 16	1 7	6 5	0 30	14 31	1 30	23 46	0 38	20 9	1 42	18 55	0 44	21 27	1 4	22 47	1 4	16 10	16 10	8 9		n.a.
S 22	15 24	2 26	3 49	15 28	0 59	5 34	0 28	14 42	1 30	23 46	0 38	20 7	1 42	18 54	0 44	21 27	1 4	22 47	1 4	16 10	16 11	8 12		n.a.
M23	15 5	2s33	4 36	14 38	0 50	5 3	0 25	14 53	1 30	23 46	0 38	20 5	1 42	18 53	0 44	21 27	1 4	22 48	1 5	16 10	16 12	8 14		n.a.
T 24	14 46	7 23	5 6	13 46	0 41	4 31	0 22	15 4	1 30	23 46	0 38	20 3	1 42	18 52	0 44	21 28	1 4	22 48	1 5	16 11	16 13	8 16		n.a.
W25	14 27	11 47	5 17	12 54	0 31	4 0	0 19	15 14	1 30	23 46	0 38	20 1	1 42	18 51	0 44	21 28	1 4	22 48	1 5	16 11	16 14	8 18		n.a.
T 26	14 7	15 28	5 9	12 0	0 21	3 28	0 17	15 25	1 30	23 46	0 38	19 59	1 42	18 50	0 44	21 28	1 4	22 48	1 5	16 11	16 15	8 20		n.a.
F 27	13 47	18 13	4 42	11 5	0 10	2 56	0 14	15 36	1 30	23 46	0 38	19 57	1 42	18 49	0 44	21 29	1 4	22 49	1 5	16 10	16 16	8 22		n.a.
S 28	13s28	19s53	3n59	10s 9	0n 1	2s24	0s11	15n47	1n30	23n46	0n38	19s55	1s42	18s48	0s44	21n29	1n 4	22s49	1s 5	16n10	16n17	8n24		n.a.

Julian Day Number = 1105277.5, Delta T = 10h58m22s
Ecliptic obliquity = 23°53'21, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -26°20'33, Lahiri = -27°13'33 Julian Calendar 1 Feb. 1687 BCE == Greg. Calendar 18 Jan. 1687 BCE

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MARCH 1687 BCE (-1686) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 35 36	25♒53'37	11♉16	6♓10	25♓40	8♉18	16♊ 0	9♒23	9♒56	0°R24	6♐12	16♌34	16♌ 9	4♉14	n.a.	S 1
M 2	9 39 32	26°52'13	24°41	8°11	26°53	8°50	16° 1	9°30	10° 0	0♌23	6°12	16°35	16° 6	4°21	n.a.	M 2
T 3	9 43 29	27°50'46	7♒53	10° 9	28° 5	9°23	16° 2	9°38	10° 3	0°22	6°13	16°35	16° 3	4°28	n.a.	T 3
W 4	9 47 25	28°49'18	20°52	12° 5	29°17	9°55	16° 3	9°45	10° 6	0°20	6°13	16°R35	15°59	4°34	n.a.	W 4
T 5	9 51 22	29°47'47	3♓37	13°59	0♈30	10°28	16° 5	9°52	10°10	0°19	6°14	16°35	15°56	4°41	n.a.	T 5
F 6	9 55 18	0♓46'14	16° 9	15°50	1°42	11° 0	16° 6	10° 0	10°13	0°17	6°14	16°33	15°53	4°48	n.a.	F 6
S 7	9 59 15	1°44'40	28°29	17°37	2°54	11°33	16° 8	10° 7	10°16	0°16	6°15	16°32	15°50	4°55	n.a.	S 7
S 8	10 3 11	2°43'03	10♈38	19°22	4° 6	12° 6	16°10	10°14	10°19	0°15	6°15	16°29	15°47	5° 1	n.a.	S 8
M 9	10 7 8	3°41'24	22°38	21° 2	5°18	12°39	16°12	10°22	10°23	0°13	6°16	16°27	15°43	5° 8	n.a.	M 9
T 10	10 11 4	4°39'42	4♉33	22°39	6°30	13°11	16°15	10°29	10°26	0°12	6°16	16°24	15°40	5°15	n.a.	T 10
W11	10 15 1	5°37'59	16°25	24°11	7°42	13°44	16°17	10°36	10°29	0°11	6°16	16°22	15°37	5°21	n.a.	W11
T 12	10 18 57	6°36'13	28°19	25°39	8°53	14°18	16°20	10°43	10°32	0° 9	6°17	16°21	15°34	5°28	n.a.	T 12
F 13	10 22 54	7°34'26	10♊20	27° 3	10° 5	14°51	16°23	10°50	10°35	0° 8	6°17	16°D21	15°31	5°35	n.a.	F 13
S 14	10 26 51	8°32'36	22°32	28°22	11°17	15°24	16°26	10°57	10°38	0° 7	6°17	16°21	15°28	5°42	n.a.	S 14
S 15	10 30 47	9°30'44	4♋59	29°37	12°28	15°57	16°29	11° 4	10°41	0° 6	6°18	16°23	15°24	5°48	n.a.	S 15
M16	10 34 44	10°28'50	17°45	0♈46	13°40	16°31	16°32	11°11	10°44	0° 5	6°18	16°24	15°21	5°55	n.a.	M16
T 17	10 38 40	11°26'54	0♌55	1°51	14°51	17° 4	16°36	11°18	10°47	0° 3	6°18	16°26	15°18	6° 2	n.a.	T 17
W18	10 42 37	12°24'55	14°29	2°51	16° 3	17°37	16°40	11°25	10°51	0° 2	6°18	16°R26	15°15	6° 8	n.a.	W18
T 19	10 46 33	13°22'55	28°27	3°46	17°14	18°11	16°44	11°32	10°54	0° 1	6°18	16°26	15°12	6°15	n.a.	T 19
F 20	10 50 30	14°20'53	12♍47	4°36	18°25	18°45	16°48	11°39	10°57	0° 0	6°18	16°24	15° 9	6°22	n.a.	F 20
S 21	10 54 26	15°18'49	27°24	5°20	19°36	19°18	16°52	11°46	10°59	29♋59	6°18	16°21	15° 5	6°29	n.a.	S 21
S 22	10 58 23	16°16'43	12♎12	6° 0	20°47	19°52	16°56	11°53	11° 2	29°58	6°18	16°17	15° 2	6°35	n.a.	S 22
M23	11 2 20	17°14'36	27° 1	6°34	21°58	20°26	17° 1	12° 0	11° 5	29°57	6°R18	16°13	14°59	6°42	n.a.	M23
T 24	11 6 16	18°12'27	11♏46	7° 3	23° 9	21° 0	17° 6	12° 6	11° 8	29°56	6°18	16° 9	14°56	6°49	n.a.	T 24
W25	11 10 13	19°10'17	26°18	7°27	24°20	21°34	17°10	12°13	11°11	29°55	6°18	16° 6	14°53	6°56	n.a.	W25
T 26	11 14 9	20° 8'05	10♐35	7°45	25°31	22° 8	17°15	12°19	11°14	29°54	6°18	16° 4	14°49	7° 2	n.a.	T 26
F 27	11 18 6	21° 5'53	24°33	7°58	26°41	22°42	17°21	12°26	11°17	29°53	6°18	16°D 4	14°46	7° 9	n.a.	F 27
S 28	11 22 2	22° 3'39	8♑12	8° 6	27°52	23°16	17°26	12°33	11°19	29°52	6°18	16° 5	14°43	7°16	n.a.	S 28
S 29	11 25 59	23° 1'23	21°34	8°R 9	29° 2	23°50	17°31	12°39	11°22	29°51	6°18	16° 6	14°40	7°22	n.a.	S 29
M30	11 29 55	23°59'07	4♒38	8° 7	0♉13	24°24	17°37	12°45	11°25	29°51	6°18	16° 7	14°37	7°29	n.a.	M30
T 31	11 33 52	24♓56'49	17♒29	8♈ 0	1♉23	24♉58	17♊43	12♒52	11♒28	29♋50	6♐18	16°R 8	14♌34	7♉36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s 7	20s21	3n 3	9s14	0n12	1s52	0s 8	15n57	1n30	23n46	0n38	19s53	1s42	18s47	0s44	21n29	1n 4	22s49	1s 5	16n10	16n18	8n26		n.a.
M 2	12 47	19 39	1 58	8 17	0 24	1 20	0 5	16 8	1 30	23 47	0 38	19 51	1 42	18 47	0 44	21 30	1 4	22 49	1 5	16 10	16 19	8 28		n.a.
T 3	12 27	17 52	0 48	7 21	0 36	0 48	0 2	16 19	1 30	23 47	0 38	19 49	1 43	18 46	0 44	21 30	1 4	22 49	1 5	16 10	16 20	8 30		n.a.
W 4	12 6	15 11	0s24	6 26	0 47	0 16	0n 1	16 29	1 30	23 47	0 38	19 47	1 43	18 45	0 44	21 30	1 4	22 50	1 6	16 10	16 21	8 32		n.a.
T 5	11 45	11 48	1 33	5 31	0 59	0n16	0 4	16 40	1 30	23 47	0 38	19 45	1 43	18 44	0 44	21 31	1 4	22 50	1 6	16 10	16 21	8 35		n.a.
F 6	11 24	7 57	2 36	4 37	1 10	0 48	0 7	16 50	1 30	23 47	0 38	19 43	1 43	18 43	0 44	21 31	1 4	22 50	1 6	16 10	16 22	8 37		n.a.
S 7	11 3	3 50	3 31	3 44	1 22	1 20	0 10	17 1	1 30	23 47	0 38	19 41	1 43	18 42	0 44	21 31	1 4	22 50	1 6	16 11	16 23	8 39		n.a.
S 8	10 42	0n23	4 16	2 52	1 33	1 51	0 13	17 11	1 30	23 48	0 38	19 40	1 43	18 41	0 44	21 32	1 4	22 51	1 6	16 11	16 24	8 41		n.a.
M 9	10 20	4 31	4 48	2 2	1 43	2 23	0 16	17 21	1 30	23 48	0 38	19 38	1 43	18 40	0 44	21 32	1 4	22 51	1 6	16 12	16 25	8 43		n.a.
T 10	9 59	8 27	5 8	1 14	1 54	2 55	0 19	17 31	1 30	23 48	0 38	19 36	1 43	18 40	0 44	21 32	1 4	22 51	1 6	16 13	16 26	8 45		n.a.
W11	9 37	12 2	5 15	0 28	2 3	3 27	0 22	17 42	1 30	23 48	0 38	19 34	1 44	18 39	0 44	21 32	1 4	22 51	1 6	16 14	16 27	8 47		n.a.
T 12	9 15	15 9	5 8	0n16	2 13	3 59	0 25	17 52	1 30	23 49	0 38	19 32	1 44	18 38	0 44	21 33	1 4	22 51	1 7	16 14	16 28	8 49		n.a.
F 13	8 53	17 40	4 48	0 58	2 21	4 30	0 29	18 2	1 30	23 49	0 38	19 30	1 44	18 37	0 44	21 33	1 4	22 51	1 7	16 14	16 29	8 51		n.a.
S 14	8 31	19 26	4 15	1 37	2 29	5 2	0 32	18 12	1 30	23 49	0 38	19 28	1 44	18 36	0 44	21 33	1 4	22 52	1 7	16 14	16 30	8 53		n.a.
S 15	8 9	20 19	3 29	2 14	2 37	5 33	0 35	18 22	1 30	23 50	0 38	19 26	1 44	18 35	0 44	21 33	1 4	22 52	1 7	16 13	16 31	8 55		n.a.
M16	7 47	20 11	2 31	2 48	2 43	6 4	0 38	18 32	1 30	23 50	0 38	19 25	1 44	18 34	0 44	21 34	1 4	22 52	1 7	16 13	16 32	8 58		n.a.
T 17	7 24	18 58	1 24	3 19	2 49	6 35	0 41	18 41	1 30	23 50	0 38	19 23	1 44	18 34	0 44	21 34	1 4	22 52	1 7	16 12	16 33	9 0		n.a.
W18	7 2	16 37	0 11	3 48	2 53	7 6	0 44	18 51	1 30	23 51	0 38	19 21	1 44	18 33	0 44	21 34	1 4	22 52	1 7	16 12	16 34	9 2		n.a.
T 19	6 39	13 15	1n 5	4 14	2 57	7 37	0 47	19 1	1 30	23 51	0 38	19 19	1 45	18 32	0 44	21 34	1 4	22 52	1 7	16 12	16 35	9 4		n.a.
F 20	6 16	9 1	2 19	4 36	3 0	8 8	0 51	19 10	1 30	23 51	0 38	19 17	1 45	18 31	0 44	21 35	1 4	22 53	1 8	16 13	16 36	9 6		n.a.
S 21	5 54	4 11	3 26	4 56	3 2	8 38	0 54	19 20	1 30	23 52	0 38	19 15	1 45	18 30	0 44	21 35	1 4	22 53	1 8	16 14	16 37	9 8		n.a.
S 22	5 31	0s57	4 19	5 13	3 3	9 8	0 57	19 29	1 30	23 52	0 38	19 14	1 45	18 30	0 44	21 35	1 4	22 53	1 8	16 15	16 38	9 10		n.a.
M23	5 8	6 2	4 55	5 27	3 3	9 38	1 0	19 38	1 30	23 53	0 38	19 12	1 45	18 29	0 44	21 35	1 4	22 53	1 8	16 16	16 39	9 12		n.a.
T 24	4 45	10 43	5 11	5 37	3 2	10 8	1 3	19 47	1 30	23 53	0 38	19 10	1 45	18 28	0 44	21 35	1 4	22 53	1 8	16 18	16 40	9 14		n.a.
W25	4 22	14 43	5 7	5 44	2 59	10 38	1 6	19 56	1 30	23 54	0 38	19 8	1 46	18 27	0 44	21 36	1 4	22 53	1 8	16 19	16 41	9 16		n.a.
T 26	3 59	17 46	4 44	5 49	2 56	11 7	1 9	20 5	1 30	23 54	0 38	19 7	1 46	18 26	0 44	21 36	1 4	22 53	1 8	16 19	16 42	9 18		n.a.
F 27	3 36	19 42	4 5	5 50	2 51	11 36	1 12	20 14	1 30	23 55	0 38	19 5	1 46	18 26	0 44	21 36	1 4	22 53	1 8	16 19	16 43	9 20		n.a.
S 28	3 12	20 26	3 12	5 47	2 45	12 5	1 15	20 23	1 30	23 55	0 38	19 3	1 46	18 25	0 44	21 36	1 4	22 54	1 9	16 19	16 43	9 23		n.a.
S 29	2 49	19 59	2 10	5 42	2 38	12 33	1 18	20 32	1 30	23 56	0 38	19 1	1 46	18 24	0 44	21 36	1 4	22 54	1 9	16 18	16 44	9 25		n.a.
M30	2 26	18 27	1 2	5 34	2 30	13 1	1 21	20 40	1 30	23 56	0 38	19 0	1 46	18 23	0 44	21 36	1 4	22 54	1 9	16 18	16 45	9 27		n.a.
T 31	2s 3	16s 0	0s 7	5n22	2n20	13n29	1n24	20n49	1n30	23n57	0n38	18s58	1s47	18s23	0s44	21n37	1n 4	22s54	1s 9	16n18	16n46	9n29		n.a.

Julian Day Number = 1105305.5, Delta T = 10h58m20s
Ecliptic obliquity = 23°53'21, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -26°20'29, Lahiri = -27°13'29 Julian Calendar 1 March 1687 BCE == Greg. Calendar 15 Feb. 1687 BCE

The year -1686 astronomical counting style corresponds to year 1687 B.C.E historical counting style.

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APRIL 1687 BCE (-1686) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 37 48	25♓54'29	0♓ 7	7°R48	2♉33	25♉33	17♊49	12♒58	11♒30	29°R49	6°R17	16°R 7	14♌30	7♉43	n.a.	W 1
T 2	11 41 45	26°52'09	12°34	7♈32	3°43	26° 7	17°55	13° 4	11°33	29♋48	6♐17	16♌ 4	14°27	7°49	n.a.	T 2
F 3	11 45 42	27°49'46	24°52	7°13	4°54	26°42	18° 1	13°11	11°36	29°47	6°17	15°59	14°24	7°56	n.a.	F 3
S 4	11 49 38	28°47'23	7♈ 1	6°49	6° 3	27°16	18° 7	13°17	11°38	29°47	6°16	15°53	14°21	8° 3	n.a.	S 4
S 5	11 53 35	29°44'58	19° 3	6°23	7°13	27°51	18°14	13°23	11°41	29°46	6°16	15°45	14°18	8° 9	n.a.	S 5
M 6	11 57 31	0♈42'31	1♉ 0	5°53	8°23	28°25	18°21	13°29	11°43	29°45	6°16	15°36	14°14	8°16	n.a.	M 6
T 7	12 1 28	1°40'03	12°53	5°22	9°33	29° 0	18°27	13°35	11°46	29°45	6°15	15°28	14°11	8°23	n.a.	T 7
W 8	12 5 24	2°37'34	24°44	4°49	10°42	29°35	18°34	13°41	11°48	29°44	6°15	15°21	14° 8	8°30	n.a.	W 8
T 9	12 9 21	3°35'03	6♊38	4°14	11°52	0♊10	18°41	13°47	11°51	29°44	6°14	15°16	14° 5	8°36	n.a.	T 9
F 10	12 13 17	4°32'31	18°37	3°40	13° 1	0°44	18°49	13°52	11°53	29°43	6°14	15°12	14° 2	8°43	n.a.	F 10
S 11	12 17 14	5°29'57	0♋46	3° 5	14°10	1°19	18°56	13°58	11°55	29°43	6°13	15°D11	13°59	8°50	n.a.	S 11
S 12	12 21 11	6°27'22	13° 9	2°31	15°20	1°54	19° 3	14° 4	11°58	29°42	6°13	15°11	13°55	8°57	n.a.	S 12
M13	12 25 7	7°24'45	25°52	1°59	16°29	2°29	19°11	14° 9	12° 0	29°42	6°12	15°12	13°52	9° 3	n.a.	M13
T 14	12 29 4	8°22'07	8♌59	1°28	17°38	3° 4	19°19	14°15	12° 2	29°42	6°12	15°R13	13°49	9°10	n.a.	T 14
W15	12 33 0	9°19'27	22°33	1° 0	18°46	3°39	19°27	14°20	12° 4	29°41	6°11	15°13	13°46	9°17	n.a.	W15
T 16	12 36 57	10°16'47	6♍35	0°35	19°55	4°14	19°34	14°26	12° 6	29°41	6°10	15°11	13°43	9°23	n.a.	T 16
F 17	12 40 53	11°14'04	21° 4	0°12	21° 4	4°50	19°43	14°31	12° 8	29°41	6°10	15° 7	13°40	9°30	n.a.	F 17
S 18	12 44 50	12°11'21	5♎55	29♓54	22°12	5°25	19°51	14°36	12°11	29°40	6° 9	15° 1	13°36	9°37	n.a.	S 18
S 19	12 48 46	13° 8'37	21° 2	29°39	23°20	6° 0	19°59	14°42	12°13	29°40	6° 8	14°53	13°33	9°44	n.a.	S 19
M20	12 52 43	14° 5'52	6♏13	29°28	24°28	6°35	20° 7	14°47	12°15	29°40	6° 8	14°44	13°30	9°50	n.a.	M20
T 21	12 56 40	15° 3'06	21°19	29°22	25°37	7°11	20°16	14°52	12°17	29°40	6° 7	14°36	13°27	9°57	n.a.	T 21
W22	13 0 36	16° 0'19	6♐10	29°D20	26°44	7°46	20°25	14°57	12°18	29°40	6° 6	14°29	13°24	10° 4	n.a.	W22
T 23	13 4 33	16°57'32	20°40	29°22	27°52	8°22	20°33	15° 2	12°20	29°39	6° 5	14°24	13°20	10°10	n.a.	T 23
F 24	13 8 29	17°54'44	4♑45	29°29	29° 0	8°57	20°42	15° 7	12°22	29°39	6° 4	14°22	13°17	10°17	n.a.	F 24
S 25	13 12 26	18°51'56	18°24	29°40	0♊ 7	9°33	20°51	15°11	12°24	29°39	6° 3	14°D21	13°14	10°24	n.a.	S 25
S 26	13 16 22	19°49'08	1♒40	29°56	1°15	10° 8	21° 0	15°16	12°26	29°D39	6° 3	14°21	13°11	10°31	n.a.	S 26
M27	13 20 19	20°46'19	14°35	0♈16	2°22	10°44	21° 9	15°21	12°28	29°39	6° 2	14°R22	13° 8	10°37	n.a.	M27
T 28	13 24 15	21°43'29	27°13	0°41	3°29	11°19	21°19	15°25	12°29	29°39	6° 1	14°21	13° 5	10°44	n.a.	T 28
W29	13 28 12	22°40'39	9♓37	1°10	4°36	11°55	21°28	15°30	12°31	29°40	6° 0	14°18	13° 1	10°51	n.a.	W29
T 30	13 32 9	23♈37'48	21♓51	1♈44	5♊43	12♊31	21♊38	15♒34	12♒32	29♋40	5♐59	14♌13	12♌58	10♉58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s39	12s49	1s15	5n 8	2n 9	13n57	1n27	20n57	1n30	23n57	0n38	18s56	1s47	18s22	0s44	21n37	1n 4	22s54	1s 9	16n18	16n47	9n31		n.a.
T 2	1 16	9 5	2 18	4 51	1 58	14 24	1 30	21 6	1 29	23 58	0 38	18 55	1 47	18 21	0 44	21 37	1 4	22 54	1 9	16 19	16 48	9 33		n.a.
F 3	0 53	5 2	3 14	4 31	1 45	14 51	1 33	21 14	1 29	23 59	0 38	18 53	1 47	18 20	0 45	21 37	1 4	22 54	1 9	16 21	16 49	9 35		n.a.
S 4	0 29	0 50	4 0	4 9	1 31	15 17	1 35	21 22	1 29	23 59	0 38	18 51	1 47	18 20	0 45	21 37	1 4	22 54	1 9	16 23	16 50	9 37		n.a.
S 5	0 6	3n22	4 35	3 45	1 17	15 43	1 38	21 30	1 29	24 0	0 38	18 50	1 47	18 19	0 45	21 37	1 4	22 54	1 10	16 25	16 51	9 39		n.a.
M 6	0n17	7 24	4 58	3 19	1 1	16 9	1 41	21 38	1 29	24 0	0 38	18 48	1 48	18 18	0 45	21 37	1 4	22 54	1 10	16 27	16 52	9 41		n.a.
T 7	0 41	11 7	5 7	2 52	0 45	16 34	1 43	21 46	1 29	24 1	0 38	18 47	1 48	18 18	0 45	21 38	1 4	22 54	1 10	16 30	16 53	9 43		n.a.
W 8	1 4	14 24	5 3	2 23	0 29	16 59	1 46	21 53	1 29	24 2	0 38	18 45	1 48	18 17	0 45	21 38	1 4	22 54	1 10	16 32	16 54	9 45		n.a.
T 9	1 27	17 7	4 47	1 54	0 12	17 24	1 49	22 1	1 29	24 2	0 38	18 44	1 48	18 16	0 45	21 38	1 4	22 54	1 10	16 34	16 55	9 47		n.a.
F 10	1 50	19 7	4 17	1 25	0s 5	17 48	1 51	22 8	1 29	24 3	0 38	18 42	1 48	18 16	0 45	21 38	1 4	22 54	1 10	16 35	16 56	9 50		n.a.
S 11	2 13	20 17	3 36	0 55	0 22	18 12	1 54	22 15	1 29	24 3	0 38	18 41	1 49	18 15	0 45	21 38	1 4	22 54	1 10	16 35	16 57	9 52		n.a.
S 12	2 37	20 31	2 44	0 26	0 39	18 35	1 56	22 23	1 29	24 4	0 38	18 39	1 49	18 15	0 45	21 38	1 4	22 54	1 10	16 35	16 58	9 54		n.a.
M13	3 0	19 42	1 42	0s 2	0 55	18 58	1 58	22 30	1 28	24 5	0 38	18 38	1 49	18 14	0 45	21 38	1 4	22 54	1 11	16 35	16 58	9 56		n.a.
T 14	3 23	17 49	0 33	0 29	1 11	19 20	2 1	22 37	1 28	24 5	0 38	18 36	1 49	18 13	0 45	21 38	1 4	22 54	1 11	16 35	16 59	9 58		n.a.
W15	3 46	14 52	0n39	0 55	1 27	19 42	2 3	22 43	1 28	24 6	0 38	18 35	1 49	18 13	0 45	21 38	1 4	22 54	1 11	16 35	17 0	10 0		n.a.
T 16	4 9	10 59	1 52	1 19	1 42	20 3	2 5	22 50	1 28	24 7	0 39	18 33	1 50	18 12	0 45	21 38	1 4	22 54	1 11	16 35	17 1	10 2		n.a.
F 17	4 32	6 21	3 0	1 41	1 56	20 24	2 7	22 57	1 28	24 7	0 39	18 32	1 50	18 12	0 45	21 38	1 4	22 54	1 11	16 36	17 2	10 4		n.a.
S 18	4 54	1 13	3 57	2 1	2 9	20 44	2 9	23 3	1 28	24 8	0 39	18 30	1 50	18 11	0 45	21 38	1 4	22 54	1 11	16 38	17 3	10 6		n.a.
S 19	5 17	4s 4	4 39	2 18	2 21	21 4	2 11	23 9	1 28	24 9	0 39	18 29	1 50	18 10	0 45	21 38	1 4	22 54	1 11	16 41	17 4	10 8		n.a.
M20	5 40	9 7	5 1	2 33	2 33	21 23	2 13	23 15	1 28	24 9	0 39	18 28	1 50	18 10	0 45	21 38	1 4	22 54	1 11	16 43	17 5	10 10		n.a.
T 21	6 2	13 34	5 2	2 45	2 43	21 42	2 15	23 21	1 28	24 10	0 39	18 26	1 51	18 9	0 45	21 38	1 4	22 54	1 12	16 46	17 6	10 12		n.a.
W22	6 25	17 6	4 43	2 54	2 52	22 0	2 16	23 27	1 27	24 11	0 39	18 25	1 51	18 9	0 45	21 38	1 4	22 54	1 12	16 48	17 7	10 14		n.a.
T 23	6 47	19 28	4 6	3 1	3 1	22 18	2 18	23 33	1 27	24 11	0 39	18 24	1 51	18 8	0 45	21 38	1 4	22 54	1 12	16 49	17 8	10 16		n.a.
F 24	7 9	20 34	3 15	3 4	3 8	22 35	2 20	23 38	1 27	24 12	0 39	18 23	1 51	18 8	0 45	21 38	1 4	22 54	1 12	16 50	17 9	10 18		n.a.
S 25	7 31	20 23	2 14	3 5	3 14	22 51	2 21	23 44	1 27	24 13	0 39	18 21	1 52	18 7	0 45	21 38	1 4	22 54	1 12	16 50	17 10	10 20		n.a.
S 26	7 54	19 4	1 7	3 4	3 19	23 7	2 23	23 49	1 27	24 13	0 39	18 20	1 52	18 7	0 45	21 38	1 4	22 54	1 12	16 50	17 11	10 23		n.a.
M27	8 15	16 47	0s 1	2 59	3 23	23 22	2 24	23 54	1 27	24 14	0 39	18 19	1 52	18 6	0 45	21 38	1 3	22 54	1 12	16 50	17 11	10 25		n.a.
T 28	8 37	13 44	1 8	2 52	3 26	23 37	2 25	23 59	1 27	24 14	0 39	18 18	1 52	18 6	0 45	21 38	1 3	22 54	1 12	16 50	17 12	10 27		n.a.
W29	8 59	10 7	2 10	2 42	3 28	23 51	2 26	24 4	1 26	24 15	0 39	18 17	1 53	18 6	0 45	21 38	1 3	22 54	1 13	16 51	17 13	10 29		n.a.
T 30	9n21	6s 7	3s 5	2s29	3s29	24n 4	2n27	24n 9	1n26	24n16	0n39	18s16	1s53	18s 5	0s45	21n38	1n 3	22s54	1s13	16n52	17n14	10n31		n.a.

Julian Day Number = 1105336.5, Delta T = 10h58m18s
Ecliptic obliquity = 23°53'22, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -26°20'25, Lahiri = -27°13'25 Julian Calendar 1 Apr. 1687 BCE == Greg. Calendar 18 March 1687 BCE

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MAY 1687 BCE (-1686) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 36 5	24♈34'57	3♈56	2♈21	6♊50	13♊ 7	21♊47	15♒38	12♒34	29♋40	5°R58	14°R 5	12♌55	11♉ 4	n.a.	F 1
S 2	13 40 2	25°32'06	15°56	3° 3	7°56	13°42	21°57	15°42	12°35	29°40	5♐57	13♌54	12°52	11°11	n.a.	S 2
S 3	13 43 58	26°29'14	27°52	3°49	9° 2	14°18	22° 7	15°47	12°37	29°40	5°56	13°42	12°49	11°18	n.a.	S 3
M 4	13 47 55	27°26'21	9♉45	4°38	10° 8	14°54	22°17	15°51	12°38	29°40	5°55	13°29	12°45	11°24	n.a.	M 4
T 5	13 51 51	28°23'28	21°37	5°32	11°14	15°30	22°27	15°55	12°40	29°41	5°54	13°16	12°42	11°31	n.a.	T 5
W 6	13 55 48	29°20'35	3♊29	6°29	12°20	16° 6	22°37	15°59	12°41	29°41	5°53	13° 5	12°39	11°38	n.a.	W 6
T 7	13 59 44	0♉17'41	15°23	7°31	13°26	16°42	22°47	16° 2	12°42	29°41	5°52	12°55	12°36	11°45	n.a.	T 7
F 8	14 3 41	1°14'47	27°23	8°35	14°31	17°18	22°57	16° 6	12°44	29°42	5°50	12°49	12°33	11°51	n.a.	F 8
S 9	14 7 38	2°11'52	9♋32	9°44	15°37	17°55	23° 7	16°10	12°45	29°42	5°49	12°44	12°30	11°58	n.a.	S 9
S 10	14 11 34	3° 8'56	21°54	10°56	16°42	18°31	23°18	16°13	12°46	29°43	5°48	12°43	12°26	12° 5	n.a.	S 10
M11	14 15 31	4° 6'00	4♌34	12°11	17°47	19° 7	23°28	16°17	12°47	29°43	5°47	12°42	12°23	12°12	n.a.	M11
T 12	14 19 27	5° 3'04	17°36	13°30	18°51	19°43	23°39	16°20	12°48	29°44	5°46	12°42	12°20	12°18	n.a.	T 12
W13	14 23 24	6° 0'07	1♍ 4	14°52	19°56	20°20	23°49	16°23	12°49	29°44	5°45	12°42	12°17	12°25	n.a.	W13
T 14	14 27 20	6°57'09	15° 1	16°18	21° 0	20°56	24° 0	16°26	12°50	29°45	5°43	12°39	12°14	12°32	n.a.	T 14
F 15	14 31 17	7°54'11	29°27	17°47	22° 4	21°32	24°11	16°29	12°51	29°45	5°42	12°34	12°11	12°38	n.a.	F 15
S 16	14 35 14	8°51'13	14♎18	19°20	23° 8	22° 9	24°22	16°32	12°52	29°46	5°41	12°26	12° 7	12°45	n.a.	S 16
S 17	14 39 10	9°48'15	29°29	20°55	24°11	22°45	24°33	16°35	12°53	29°47	5°40	12°16	12° 4	12°52	n.a.	S 17
M18	14 43 7	10°45'16	14♏49	22°34	25°14	23°22	24°44	16°38	12°53	29°47	5°38	12° 6	12° 1	12°59	n.a.	M18
T 19	14 47 3	11°42'18	0♐ 6	24°16	26°17	23°58	24°55	16°41	12°54	29°48	5°37	11°55	11°58	13° 5	n.a.	T 19
W20	14 51 0	12°39'20	15°10	26° 1	27°20	24°35	25° 6	16°43	12°55	29°49	5°36	11°47	11°55	13°12	n.a.	W20
T 21	14 54 56	13°36'22	29°53	27°49	28°23	25°11	25°17	16°46	12°55	29°50	5°35	11°40	11°51	13°19	n.a.	T 21
F 22	14 58 53	14°33'25	14♑ 7	29°40	29°25	25°48	25°29	16°48	12°56	29°50	5°33	11°36	11°48	13°26	n.a.	F 22
S 23	15 2 49	15°30'27	27°53	1♉34	0♋27	26°25	25°40	16°51	12°57	29°51	5°32	11°34	11°45	13°32	n.a.	S 23
S 24	15 6 46	16°27'31	11♒12	3°30	1°28	27° 2	25°52	16°53	12°57	29°52	5°31	11°34	11°42	13°39	n.a.	S 24
M25	15 10 43	17°24'35	24° 5	5°29	2°30	27°38	26° 3	16°55	12°58	29°53	5°29	11°34	11°39	13°46	n.a.	M25
T 26	15 14 39	18°21'39	6♓39	7°30	3°31	28°15	26°15	16°57	12°58	29°54	5°28	11°33	11°36	13°52	n.a.	T 26
W27	15 18 36	19°18'44	18°57	9°33	4°32	28°52	26°26	16°59	12°58	29°55	5°26	11°30	11°32	13°59	n.a.	W27
T 28	15 22 32	20°15'50	1♈ 4	11°37	5°32	29°29	26°38	17° 1	12°59	29°56	5°25	11°25	11°29	14° 6	n.a.	T 28
F 29	15 26 29	21°12'56	13° 3	13°43	6°32	0♋ 6	26°50	17° 2	12°59	29°57	5°24	11°17	11°26	14°13	n.a.	F 29
S 30	15 30 25	22°10'02	24°57	15°51	7°32	0°43	27° 2	17° 4	12°59	29°58	5°22	11° 6	11°23	14°19	n.a.	S 30
S 31	15 34 22	23♉ 7'09	6♉49	17♉58	8♋31	1♋20	27♊13	17♒ 6	12♒59	29♋59	5♐21	10♌53	11♌20	14♉26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n42	1s56	3s51	2s14	3s29	24n17	2n28	24n13	1n26	24n16	0n39	18s15	1s53	18s 5	0s45	21n38	1n 3	22s54	1s13	16n55	17n15	10n33		n.a.
S 2	10 3	2n18	4 26	1 57	3 28	24 29	2 29	24 18	1 26	24 17	0 39	18 14	1 53	18 4	0 45	21 38	1 3	22 54	1 13	16 58	17 16	10 35		n.a.
S 3	10 24	6 25	4 50	1 37	3 27	24 41	2 30	24 22	1 26	24 18	0 39	18 13	1 53	18 4	0 46	21 38	1 3	22 54	1 13	17 1	17 17	10 37		n.a.
M 4	10 45	10 16	5 0	1 14	3 24	24 52	2 30	24 26	1 26	24 18	0 39	18 12	1 54	18 4	0 46	21 38	1 3	22 54	1 13	17 5	17 18	10 39		n.a.
T 5	11 6	13 43	4 58	0 50	3 21	25 2	2 31	24 30	1 25	24 19	0 39	18 11	1 54	18 3	0 46	21 38	1 3	22 54	1 13	17 9	17 19	10 41		n.a.
W 6	11 27	16 38	4 42	0 23	3 17	25 12	2 31	24 34	1 25	24 19	0 39	18 10	1 54	18 3	0 46	21 38	1 3	22 54	1 13	17 12	17 20	10 43		n.a.
T 7	11 47	18 51	4 14	0n 6	3 12	25 21	2 31	24 37	1 25	24 20	0 39	18 9	1 54	18 3	0 46	21 38	1 3	22 54	1 13	17 15	17 21	10 45		n.a.
F 8	12 8	20 17	3 35	0 37	3 7	25 29	2 32	24 41	1 25	24 21	0 39	18 8	1 55	18 2	0 46	21 38	1 3	22 53	1 14	17 17	17 22	10 47		n.a.
S 9	12 28	20 47	2 46	1 10	3 1	25 36	2 32	24 44	1 25	24 21	0 39	18 7	1 55	18 2	0 46	21 37	1 3	22 53	1 14	17 18	17 22	10 49		n.a.
S 10	12 48	20 18	1 48	1 45	2 54	25 43	2 32	24 47	1 25	24 22	0 39	18 6	1 55	18 2	0 46	21 37	1 3	22 53	1 14	17 19	17 23	10 51		n.a.
M11	13 7	18 47	0 43	2 21	2 47	25 50	2 31	24 50	1 24	24 22	0 39	18 5	1 55	18 1	0 46	21 37	1 3	22 53	1 14	17 19	17 24	10 53		n.a.
T 12	13 27	16 15	0n26	3 0	2 39	25 55	2 31	24 53	1 24	24 23	0 39	18 4	1 56	18 1	0 46	21 37	1 3	22 53	1 14	17 19	17 25	10 55		n.a.
W13	13 46	12 47	1 35	3 40	2 30	26 0	2 31	24 56	1 24	24 23	0 39	18 4	1 56	18 1	0 46	21 37	1 3	22 53	1 14	17 19	17 26	10 57		n.a.
T 14	14 5	8 29	2 42	4 22	2 21	26 4	2 30	24 58	1 24	24 24	0 39	18 3	1 56	18 1	0 46	21 37	1 3	22 53	1 14	17 20	17 27	10 59		n.a.
F 15	14 24	3 35	3 40	5 5	2 12	26 8	2 29	25 0	1 24	24 24	0 39	18 2	1 57	18 0	0 46	21 37	1 3	22 53	1 14	17 21	17 28	11 1		n.a.
S 16	14 43	1s41	4 25	5 50	2 2	26 11	2 29	25 2	1 23	24 25	0 39	18 2	1 57	18 0	0 46	21 36	1 3	22 53	1 14	17 23	17 29	11 3		n.a.
S 17	15 2	6 56	4 53	6 36	1 51	26 13	2 28	25 4	1 23	24 25	0 39	18 1	1 57	18 0	0 46	21 36	1 3	22 53	1 15	17 26	17 30	11 6		n.a.
M18	15 20	11 49	5 0	7 23	1 41	26 15	2 27	25 6	1 23	24 26	0 39	18 0	1 57	18 0	0 46	21 36	1 3	22 52	1 15	17 29	17 31	11 8		n.a.
T 19	15 38	15 54	4 46	8 12	1 30	26 16	2 25	25 8	1 23	24 26	0 39	18 0	1 58	18 0	0 46	21 36	1 3	22 52	1 15	17 32	17 32	11 10		n.a.
W20	15 56	18 53	4 11	9 1	1 19	26 16	2 24	25 9	1 23	24 27	0 39	17 59	1 58	17 59	0 46	21 36	1 3	22 52	1 15	17 35	17 32	11 12		n.a.
T 21	16 13	20 32	3 21	9 51	1 7	26 15	2 23	25 10	1 22	24 27	0 39	17 59	1 58	17 59	0 46	21 36	1 3	22 52	1 15	17 37	17 33	11 14		n.a.
F 22	16 30	20 49	2 20	10 42	0 56	26 14	2 21	25 11	1 22	24 28	0 39	17 58	1 58	17 59	0 46	21 35	1 3	22 52	1 15	17 38	17 34	11 16		n.a.
S 23	16 47	19 48	1 12	11 33	0 44	26 13	2 19	25 12	1 22	24 28	0 39	17 58	1 59	17 59	0 46	21 35	1 3	22 52	1 15	17 38	17 35	11 18		n.a.
S 24	17 4	17 43	0 2	12 24	0 33	26 10	2 17	25 13	1 22	24 29	0 39	17 57	1 59	17 59	0 46	21 35	1 3	22 52	1 15	17 38	17 36	11 20		n.a.
M25	17 21	14 46	1s 6	13 16	0 21	26 7	2 15	25 14	1 22	24 29	0 39	17 57	1 59	17 59	0 46	21 35	1 3	22 51	1 15	17 38	17 37	11 22		n.a.
T 26	17 37	11 13	2 8	14 7	0 10	26 4	2 13	25 14	1 21	24 29	0 39	17 57	1 59	17 59	0 46	21 34	1 3	22 51	1 16	17 39	17 38	11 24		n.a.
W27	17 53	7 16	3 4	14 58	0n 1	25 59	2 11	25 14	1 21	24 30	0 39	17 56	2 0	17 59	0 46	21 34	1 3	22 51	1 16	17 39	17 39	11 26		n.a.
T 28	18 9	3 4	3 50	15 48	0 12	25 54	2 8	25 14	1 21	24 30	0 39	17 56	2 0	17 59	0 47	21 34	1 3	22 51	1 16	17 41	17 40	11 28		n.a.
F 29	18 24	1n11	4 25	16 37	0 23	25 49	2 6	25 14	1 21	24 30	0 39	17 56	2 0	17 59	0 47	21 34	1 3	22 51	1 16	17 43	17 40	11 30		n.a.
S 30	18 39	5 22	4 49	17 25	0 33	25 43	2 3	25 14	1 20	24 31	0 39	17 55	2 1	17 59	0 47	21 34	1 3	22 51	1 16	17 46	17 41	11 32		n.a.
S 31	18n54	9n20	5s 0	18n12	0n43	25n36	2n 0	25n13	1n20	24n31	0n39	17s55	2s 1	17s59	0s47	21n33	1n 3	22s51	1s16	17n50	17n42	11n34		n.a.

Julian Day Number = 1105366.5, Delta T = 10h58m16s
Ecliptic obliquity = 23°53'22, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -26°20'21, Lahiri = -27°13'21 Julian Calendar 1 May 1687 BCE == Greg. Calendar 17 Apr. 1687 BCE

The year -1686 astronomical counting style corresponds to year 1687 B.C.E historical counting style.

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JUNE 1687 BCE (-1686) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 38 19	24♉ 4'17	18♉41	20♉ 7	9♋30	1♋57	27♊25	17♒ 7	12♒59	0♌ 0	5°R19	10°R40	11♌17	14♉33	n.a.	M 1
T 2	15 42 15	25° 1'25	0♊34	22°16	10°29	2°34	27°37	17° 8	12°59	0° 1	5♐18	10♌27	11°13	14°39	n.a.	T 2
W 3	15 46 12	25°58'34	12°30	24°24	11°27	3°11	27°49	17°10	12°R59	0° 3	5°17	10°15	11°10	14°46	n.a.	W 3
T 4	15 50 8	26°55'44	24°30	26°33	12°25	3°49	28° 1	17°11	12°59	0° 4	5°15	10° 5	11° 7	14°53	n.a.	T 4
F 5	15 54 5	27°52'54	6♋36	28°41	13°23	4°26	28°14	17°12	12°59	0° 5	5°14	9°58	11° 4	15° 0	n.a.	F 5
S 6	15 58 1	28°50'04	18°50	0♊48	14°20	5° 3	28°26	17°13	12°59	0° 6	5°12	9°54	11° 1	15° 6	n.a.	S 6
S 7	16 1 58	29°47'15	1♌16	2°54	15°17	5°40	28°38	17°13	12°59	0° 8	5°11	9°52	10°57	15°13	n.a.	S 7
M 8	16 5 54	0♊44'26	13°58	4°59	16°13	6°18	28°50	17°14	12°59	0° 9	5°10	9°D52	10°54	15°20	n.a.	M 8
T 9	16 9 51	1°41'38	26°58	7° 3	17° 9	6°55	29° 2	17°15	12°58	0°10	5° 8	9°R52	10°51	15°27	n.a.	T 9
W10	16 13 48	2°38'50	10♍21	9° 6	18° 4	7°33	29°15	17°15	12°58	0°12	5° 7	9°52	10°48	15°33	n.a.	W10
T 11	16 17 44	3°36'02	24°10	11° 7	18°58	8°10	29°27	17°15	12°58	0°13	5° 5	9°50	10°45	15°40	n.a.	T 11
F 12	16 21 41	4°33'16	8♎25	13° 7	19°53	8°48	29°40	17°16	12°57	0°14	5° 4	9°47	10°42	15°47	n.a.	F 12
S 13	16 25 37	5°30'29	23° 5	15° 5	20°46	9°25	29°52	17°16	12°57	0°16	5° 2	9°41	10°38	15°53	n.a.	S 13
S 14	16 29 34	6°27'44	8♏ 6	17° 1	21°39	10° 3	0♋ 5	17°R16	12°56	0°17	5° 1	9°33	10°35	16° 0	n.a.	S 14
M15	16 33 30	7°24'59	23°18	18°56	22°32	10°41	0°17	17°16	12°56	0°19	4°59	9°24	10°32	16° 7	n.a.	M15
T 16	16 37 27	8°22'15	8♐31	20°49	23°24	11°18	0°30	17°16	12°55	0°20	4°58	9°15	10°29	16°14	n.a.	T 16
W17	16 41 24	9°19'32	23°35	22°41	24°15	11°56	0°42	17°16	12°54	0°22	4°57	9° 7	10°26	16°20	n.a.	W17
T 18	16 45 20	10°16'51	8♑21	24°31	25° 5	12°34	0°55	17°15	12°54	0°23	4°55	9° 2	10°22	16°27	n.a.	T 18
F 19	16 49 17	11°14'10	22°42	26°19	25°55	13°12	1° 8	17°15	12°53	0°25	4°54	8°59	10°19	16°34	n.a.	F 19
S 20	16 53 13	12°11'31	6♒34	28° 6	26°44	13°49	1°20	17°14	12°52	0°27	4°52	8°D58	10°16	16°41	n.a.	S 20
S 21	16 57 10	13° 8'53	19°58	29°51	27°33	14°27	1°33	17°14	12°51	0°28	4°51	8°58	10°13	16°47	n.a.	S 21
M22	17 1 6	14° 6'17	2♓56	1♋34	28°21	15° 5	1°46	17°13	12°50	0°30	4°49	8°59	10°10	16°54	n.a.	M22
T 23	17 5 3	15° 3'42	15°32	3°16	29° 8	15°43	1°59	17°12	12°50	0°31	4°48	8°R59	10° 7	17° 1	n.a.	T 23
W24	17 8 59	16° 1'08	27°51	4°56	29°54	16°21	2°12	17°11	12°49	0°33	4°47	8°58	10° 3	17° 7	n.a.	W24
T 25	17 12 56	16°58'36	9♈56	6°35	0♌39	16°59	2°25	17°10	12°48	0°35	4°45	8°56	10° 0	17°14	n.a.	T 25
F 26	17 16 53	17°56'05	21°53	8°12	1°23	17°38	2°37	17° 9	12°46	0°37	4°44	8°51	9°57	17°21	n.a.	F 26
S 27	17 20 49	18°53'36	3♉46	9°47	2° 7	18°16	2°50	17° 7	12°45	0°38	4°42	8°44	9°54	17°28	n.a.	S 27
S 28	17 24 46	19°51'09	15°37	11°21	2°49	18°54	3° 3	17° 6	12°44	0°40	4°41	8°36	9°51	17°34	n.a.	S 28
M29	17 28 42	20°48'43	27°30	12°53	3°31	19°32	3°16	17° 5	12°43	0°42	4°40	8°27	9°48	17°41	n.a.	M29
T 30	17 32 39	21♊46'18	9♊27	14♋24	4♌12	20♋10	3♋29	17♒ 3	12♒42	0♌44	4♐38	8♌18	9♌44	17♉48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n 9	12n57	4s57	18n56	0n52	25n29	1n57	25n12	1n20	24n31	0n39	17s55	2s 1	17s59	0s47	21n33	1n 3	22s50	1s16	17n53	17n43	11n36		n.a.
T 2	19 23	16 3	4 42	19 39	1 1	25 21	1 53	25 12	1 20	24 32	0 39	17 55	2 1	17 59	0 47	21 33	1 3	22 50	1 16	17 57	17 44	11 38		n.a.
W 3	19 37	18 30	4 15	20 20	1 9	25 13	1 50	25 11	1 20	24 32	0 40	17 55	2 2	17 59	0 47	21 32	1 3	22 50	1 16	18 0	17 45	11 40		n.a.
T 4	19 50	20 11	3 36	20 59	1 16	25 4	1 46	25 9	1 19	24 32	0 40	17 55	2 2	17 59	0 47	21 32	1 3	22 50	1 16	18 3	17 46	11 42		n.a.
F 5	20 4	20 57	2 47	21 35	1 23	24 54	1 42	25 8	1 19	24 32	0 40	17 55	2 2	17 59	0 47	21 32	1 3	22 50	1 17	18 5	17 47	11 44		n.a.
S 6	20 16	20 44	1 49	22 9	1 29	24 44	1 38	25 6	1 19	24 32	0 40	17 55	2 3	17 59	0 47	21 32	1 3	22 50	1 17	18 6	17 48	11 46		n.a.
S 7	20 29	19 31	0 46	22 40	1 34	24 33	1 34	25 4	1 19	24 33	0 40	17 55	2 3	17 59	0 47	21 31	1 3	22 49	1 17	18 7	17 48	11 48		n.a.
M 8	20 41	17 18	0n22	23 9	1 39	24 22	1 30	25 2	1 18	24 33	0 40	17 55	2 3	17 59	0 47	21 31	1 3	22 49	1 17	18 7	17 49	11 50		n.a.
T 9	20 53	14 9	1 30	23 35	1 43	24 11	1 25	25 0	1 18	24 33	0 40	17 55	2 3	17 59	0 47	21 31	1 3	22 49	1 17	18 6	17 50	11 52		n.a.
W10	21 5	10 12	2 35	23 59	1 46	23 59	1 21	24 58	1 18	24 33	0 40	17 55	2 4	17 59	0 47	21 30	1 3	22 49	1 17	18 7	17 51	11 54		n.a.
T 11	21 16	5 36	3 33	24 20	1 49	23 46	1 16	24 55	1 18	24 33	0 40	17 55	2 4	17 59	0 47	21 30	1 3	22 49	1 17	18 7	17 52	11 56		n.a.
F 12	21 27	0 34	4 20	24 38	1 51	23 33	1 11	24 53	1 17	24 33	0 40	17 55	2 4	18 0	0 47	21 30	1 2	22 49	1 17	18 8	17 53	11 58		n.a.
S 13	21 37	4s38	4 51	24 54	1 52	23 20	1 6	24 50	1 17	24 33	0 40	17 55	2 5	18 0	0 47	21 29	1 2	22 48	1 17	18 10	17 54	12 0		n.a.
S 14	21 48	9 41	5 4	25 7	1 53	23 6	1 0	24 47	1 17	24 33	0 40	17 56	2 5	18 0	0 47	21 29	1 2	22 48	1 17	18 12	17 55	12 2		n.a.
M15	21 57	14 11	4 55	25 18	1 53	22 52	0 55	24 43	1 17	24 33	0 40	17 56	2 5	18 0	0 47	21 29	1 2	22 48	1 17	18 14	17 56	12 4		n.a.
T 16	22 7	17 46	4 25	25 26	1 52	22 37	0 49	24 40	1 16	24 33	0 40	17 56	2 5	18 0	0 47	21 28	1 2	22 48	1 18	18 17	17 56	12 6		n.a.
W17	22 16	20 7	3 38	25 32	1 51	22 22	0 43	24 36	1 16	24 33	0 40	17 57	2 6	18 1	0 47	21 28	1 2	22 48	1 18	18 19	17 57	12 8		n.a.
T 18	22 25	21 2	2 36	25 36	1 49	22 7	0 37	24 32	1 16	24 33	0 40	17 57	2 6	18 1	0 47	21 28	1 2	22 47	1 18	18 20	17 58	12 10		n.a.
F 19	22 33	20 32	1 26	25 37	1 47	21 51	0 30	24 28	1 15	24 33	0 40	17 57	2 6	18 1	0 47	21 27	1 2	22 47	1 18	18 21	17 59	12 12		n.a.
S 20	22 41	18 46	0 13	25 37	1 45	21 35	0 23	24 24	1 15	24 33	0 40	17 58	2 6	18 1	0 47	21 27	1 2	22 47	1 18	18 21	18 0	12 14		n.a.
S 21	22 48	16 1	0s59	25 35	1 41	21 19	0 17	24 20	1 15	24 33	0 40	17 58	2 7	18 2	0 47	21 27	1 2	22 47	1 18	18 21	18 1	12 16		n.a.
M22	22 55	12 33	2 5	25 30	1 38	21 2	0 10	24 15	1 15	24 33	0 40	17 59	2 7	18 2	0 47	21 26	1 2	22 47	1 18	18 21	18 2	12 18		n.a.
T 23	23 2	8 37	3 3	25 24	1 33	20 45	0 2	24 10	1 14	24 33	0 41	17 59	2 7	18 2	0 48	21 26	1 2	22 47	1 18	18 21	18 3	12 20		n.a.
W24	23 8	4 24	3 52	25 17	1 29	20 28	0s 5	24 5	1 14	24 33	0 41	18 0	2 8	18 3	0 48	21 25	1 2	22 46	1 18	18 21	18 3	12 22		n.a.
T 25	23 14	0 6	4 29	25 7	1 24	20 11	0 13	24 0	1 14	24 33	0 41	18 0	2 8	18 3	0 48	21 25	1 2	22 46	1 18	18 22	18 4	12 24		n.a.
F 26	23 20	4n 9	4 53	24 56	1 19	19 53	0 21	23 55	1 13	24 33	0 41	18 1	2 8	18 3	0 48	21 25	1 2	22 46	1 18	18 23	18 5	12 26		n.a.
S 27	23 25	8 13	5 6	24 44	1 13	19 36	0 29	23 49	1 13	24 32	0 41	18 2	2 8	18 4	0 48	21 24	1 2	22 46	1 19	18 25	18 6	12 28		n.a.
S 28	23 30	11 58	5 4	24 30	1 7	19 18	0 37	23 44	1 13	24 32	0 41	18 2	2 9	18 4	0 48	21 24	1 2	22 46	1 19	18 27	18 7	12 30		n.a.
M29	23 34	15 16	4 50	24 15	1 0	19 0	0 45	23 38	1 13	24 32	0 41	18 3	2 9	18 4	0 48	21 23	1 2	22 45	1 19	18 29	18 8	12 32		n.a.
T 30	23n38	17n57	4s23	23n59	0n53	18n42	0s54	23n32	1n12	24n32	0n41	18s 4	2s 9	18s 5	0s48	21n23	1n 2	22s45	1s19	18n32	18n 9	12n34		n.a.

Julian Day Number = 1105397.5, Delta T = 10h58m14s
Ecliptic obliquity = 23°53'22, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -26°20'16, Lahiri = -27°13'16 Julian Calendar 1 June 1687 BCE == Greg. Calendar 18 May 1687 BCE

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JULY 1687 BCE (-1686) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 36 35	22♊43'55	21♊30	15♋53	4♌51	20♋49	3♋42	17°R 1	12°R41	0♌46	4°R37	8°R10	9♌41	17♉54	n.a.	W 1
T 2	17 40 32	23°41'34	3♋39	17°20	5°30	21°27	3°55	17♒ 0	12♒39	0°47	4♐35	8♌ 4	9°38	18° 1	n.a.	T 2
F 3	17 44 28	24°39'14	15°56	18°46	6° 7	22° 6	4° 8	16°58	12°38	0°49	4°34	7°59	9°35	18° 8	n.a.	F 3
S 4	17 48 25	25°36'55	28°23	20°10	6°43	22°44	4°21	16°56	12°36	0°51	4°33	7°57	9°32	18°15	n.a.	S 4
S 5	17 52 22	26°34'37	11♌ 2	21°32	7°18	23°23	4°34	16°54	12°35	0°53	4°31	7°D57	9°28	18°21	n.a.	S 5
M 6	17 56 18	27°32'21	23°54	22°52	7°52	24° 1	4°47	16°51	12°34	0°55	4°30	7°58	9°25	18°28	n.a.	M 6
T 7	18 0 15	28°30'06	7♍ 1	24°11	8°24	24°40	5° 0	16°49	12°32	0°57	4°29	7°59	9°22	18°35	n.a.	T 7
W 8	18 4 11	29°27'53	20°26	25°28	8°55	25°19	5°14	16°47	12°31	0°59	4°28	8° 0	9°19	18°42	n.a.	W 8
T 9	18 8 8	0♋25'41	4♎11	26°43	9°24	25°57	5°27	16°44	12°29	1° 1	4°26	8°R 0	9°16	18°48	n.a.	T 9
F 10	18 12 4	1°23'30	18°16	27°56	9°52	26°36	5°40	16°42	12°27	1° 3	4°25	7°59	9°13	18°55	n.a.	F 10
S 11	18 16 1	2°21'20	2♏41	29° 7	10°18	27°15	5°53	16°39	12°26	1° 5	4°24	7°57	9° 9	19° 2	n.a.	S 11
S 12	18 19 57	3°19'12	17°22	0♌16	10°43	27°54	6° 6	16°36	12°24	1° 7	4°23	7°53	9° 6	19° 8	n.a.	S 12
M13	18 23 54	4°17'06	2♐13	1°22	11° 6	28°32	6°19	16°34	12°22	1° 9	4°21	7°48	9° 3	19°15	n.a.	M13
T 14	18 27 51	5°15'01	17° 8	2°27	11°27	29°11	6°32	16°31	12°20	1°11	4°20	7°43	9° 0	19°22	n.a.	T 14
W15	18 31 47	6°12'57	1♑57	3°29	11°47	29°50	6°45	16°28	12°19	1°13	4°19	7°39	8°57	19°29	n.a.	W15
T 16	18 35 44	7°10'56	16°33	4°28	12° 4	0♌29	6°58	16°25	12°17	1°15	4°18	7°36	8°54	19°35	n.a.	T 16
F 17	18 39 40	8° 8'56	0♒49	5°24	12°20	1° 8	7°12	16°22	12°15	1°17	4°17	7°D35	8°50	19°42	n.a.	F 17
S 18	18 43 37	9° 6'58	14°41	6°18	12°34	1°47	7°25	16°18	12°13	1°19	4°16	7°35	8°47	19°49	n.a.	S 18
S 19	18 47 33	10° 5'02	28° 8	7° 9	12°46	2°27	7°38	16°15	12°11	1°21	4°14	7°36	8°44	19°56	n.a.	S 19
M20	18 51 30	11° 3'09	11♓10	7°56	12°55	3° 6	7°51	16°12	12° 9	1°23	4°13	7°38	8°41	20° 2	n.a.	M20
T 21	18 55 26	12° 1'17	23°50	8°40	13° 3	3°45	8° 4	16° 8	12° 7	1°26	4°12	7°39	8°38	20° 9	n.a.	T 21
W22	18 59 23	12°59'27	6♈11	9°21	13° 8	4°24	8°17	16° 5	12° 5	1°28	4°11	7°40	8°34	20°16	n.a.	W22
T 23	19 3 20	13°57'40	18°19	9°57	13°11	5° 4	8°30	16° 1	12° 3	1°30	4°10	7°R40	8°31	20°22	n.a.	T 23
F 24	19 7 16	14°55'55	0♉17	10°29	13°R12	5°43	8°43	15°58	12° 1	1°32	4° 9	7°39	8°28	20°29	n.a.	F 24
S 25	19 11 13	15°54'12	12°10	10°57	13°11	6°22	8°56	15°54	11°59	1°34	4° 8	7°37	8°25	20°36	n.a.	S 25
S 26	19 15 9	16°52'31	24° 2	11°20	13° 7	7° 2	9°10	15°50	11°57	1°36	4° 7	7°35	8°22	20°43	n.a.	S 26
M27	19 19 6	17°50'53	5♊57	11°38	13° 1	7°41	9°23	15°46	11°55	1°38	4° 6	7°32	8°19	20°49	n.a.	M27
T 28	19 23 2	18°49'16	17°59	11°51	12°52	8°21	9°36	15°42	11°53	1°41	4° 5	7°29	8°15	20°56	n.a.	T 28
W29	19 26 59	19°47'42	0♋ 9	11°58	12°41	9° 0	9°49	15°38	11°51	1°43	4° 4	7°26	8°12	21° 3	n.a.	W29
T 30	19 30 55	20°46'10	12°30	11°R59	12°28	9°40	10° 2	15°34	11°48	1°45	4° 3	7°24	8° 9	21° 9	n.a.	T 30
F 31	19 34 52	21♋44'40	25♋ 3	11♌54	12♌12	10♌20	10♋15	15♒30	11♒46	1♌47	4♐ 3	7♌23	8♌ 6	21♉16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n41	19n53	3s44	23n41	0n46	18n23	1s 3	23n26	1n12	24n31	0n41	18s 5	2s 9	18s 5	0s48	21n23	1n 2	22s45	1s19	18n34	18n10	12n36		n.a.
T 2	23 44	20 56	2 55	23 23	0 39	18 5	1 12	23 19	1 12	24 31	0 41	18 5	2 10	18 5	0 48	21 22	1 2	22 45	1 19	18 36	18 10	12 38		n.a.
F 3	23 47	21 0	1 56	23 3	0 31	17 47	1 22	23 13	1 11	24 31	0 41	18 6	2 10	18 6	0 48	21 22	1 2	22 45	1 19	18 37	18 11	12 40		n.a.
S 4	23 49	20 2	0 52	22 43	0 23	17 28	1 31	23 6	1 11	24 30	0 41	18 7	2 10	18 6	0 48	21 21	1 2	22 45	1 19	18 37	18 12	12 42		n.a.
S 5	23 51	18 3	0n17	22 22	0 15	17 10	1 41	22 59	1 11	24 30	0 41	18 8	2 10	18 7	0 48	21 21	1 2	22 44	1 19	18 37	18 13	12 44		n.a.
M 6	23 52	15 9	1 26	22 0	0 6	16 51	1 51	22 52	1 10	24 29	0 41	18 9	2 11	18 7	0 48	21 20	1 2	22 44	1 19	18 37	18 14	12 46		n.a.
T 7	23 53	11 26	2 31	21 38	0s 3	16 33	2 2	22 45	1 10	24 29	0 42	18 10	2 11	18 8	0 48	21 20	1 2	22 44	1 19	18 37	18 15	12 48		n.a.
W 8	23 53	7 4	3 30	21 15	0 12	16 15	2 12	22 37	1 10	24 29	0 42	18 11	2 11	18 8	0 48	21 20	1 2	22 44	1 19	18 37	18 16	12 50		n.a.
T 9	23 53	2 15	4 19	20 52	0 21	15 57	2 23	22 29	1 9	24 28	0 42	18 12	2 11	18 9	0 48	21 19	1 2	22 44	1 19	18 36	18 16	12 52		n.a.
F 10	23 53	2s47	4 53	20 28	0 30	15 39	2 34	22 22	1 9	24 28	0 42	18 13	2 12	18 9	0 48	21 19	1 2	22 44	1 20	18 37	18 17	12 54		n.a.
S 11	23 52	7 47	5 10	20 4	0 40	15 21	2 45	22 14	1 9	24 27	0 42	18 14	2 12	18 10	0 48	21 18	1 2	22 43	1 20	18 37	18 18	12 56		n.a.
S 12	23 51	12 26	5 7	19 40	0 50	15 3	2 56	22 5	1 8	24 27	0 42	18 15	2 12	18 10	0 48	21 18	1 2	22 43	1 20	18 39	18 19	12 58		n.a.
M13	23 49	16 22	4 44	19 16	1 0	14 46	3 8	21 57	1 8	24 26	0 42	18 16	2 12	18 11	0 48	21 17	1 2	22 43	1 20	18 40	18 20	13 0		n.a.
T 14	23 47	19 15	4 1	18 51	1 10	14 28	3 20	21 48	1 8	24 26	0 42	18 17	2 13	18 11	0 48	21 17	1 2	22 43	1 20	18 41	18 21	13 2		n.a.
W15	23 44	20 50	3 3	18 27	1 20	14 12	3 32	21 40	1 7	24 25	0 42	18 18	2 13	18 12	0 48	21 16	1 2	22 43	1 20	18 42	18 22	13 4		n.a.
T 16	23 41	20 59	1 53	18 3	1 30	13 55	3 44	21 31	1 7	24 24	0 42	18 19	2 13	18 12	0 48	21 16	1 2	22 43	1 20	18 43	18 22	13 6		n.a.
F 17	23 38	19 45	0 37	17 39	1 40	13 39	3 56	21 22	1 7	24 24	0 42	18 21	2 13	18 13	0 48	21 15	1 2	22 42	1 20	18 43	18 23	13 8		n.a.
S 18	23 34	17 21	0s39	17 16	1 51	13 23	4 8	21 13	1 6	24 23	0 42	18 22	2 14	18 13	0 48	21 15	1 2	22 42	1 20	18 43	18 24	13 10		n.a.
S 19	23 30	14 4	1 50	16 53	2 1	13 8	4 21	21 3	1 6	24 22	0 43	18 23	2 14	18 14	0 48	21 14	1 2	22 42	1 20	18 43	18 25	13 12		n.a.
M20	23 25	10 11	2 54	16 31	2 11	12 53	4 34	20 54	1 6	24 22	0 43	18 24	2 14	18 15	0 48	21 14	1 2	22 42	1 20	18 42	18 26	13 14		n.a.
T 21	23 20	5 57	3 47	16 9	2 22	12 38	4 46	20 44	1 5	24 21	0 43	18 26	2 14	18 15	0 48	21 14	1 2	22 42	1 20	18 42	18 27	13 15		n.a.
W22	23 14	1 36	4 28	15 49	2 32	12 25	4 59	20 34	1 5	24 20	0 43	18 27	2 14	18 16	0 48	21 13	1 2	22 42	1 20	18 42	18 27	13 17		n.a.
T 23	23 8	2n45	4 57	15 29	2 42	12 11	5 12	20 24	1 5	24 19	0 43	18 28	2 15	18 16	0 48	21 13	1 2	22 42	1 20	18 42	18 28	13 19		n.a.
F 24	23 2	6 55	5 12	15 11	2 52	11 59	5 25	20 14	1 4	24 19	0 43	18 30	2 15	18 17	0 48	21 12	1 2	22 42	1 21	18 42	18 29	13 21		n.a.
S 25	22 55	10 48	5 13	14 54	3 2	11 47	5 38	20 4	1 4	24 18	0 43	18 31	2 15	18 18	0 48	21 12	1 2	22 41	1 21	18 42	18 30	13 23		n.a.
S 26	22 48	14 16	5 2	14 39	3 11	11 36	5 51	19 53	1 4	24 17	0 43	18 32	2 15	18 18	0 49	21 11	1 2	22 41	1 21	18 43	18 31	13 25		n.a.
M27	22 40	17 10	4 37	14 25	3 20	11 25	6 4	19 42	1 3	24 16	0 43	18 34	2 15	18 19	0 49	21 11	1 2	22 41	1 21	18 44	18 32	13 27		n.a.
T 28	22 32	19 21	4 0	14 13	3 28	11 15	6 16	19 32	1 3	24 15	0 43	18 35	2 16	18 19	0 49	21 10	1 2	22 41	1 21	18 45	18 33	13 29		n.a.
W29	22 24	20 42	3 11	14 4	3 36	11 6	6 29	19 21	1 2	24 15	0 44	18 36	2 16	18 20	0 49	21 10	1 2	22 41	1 21	18 46	18 33	13 31		n.a.
T 30	22 15	21 5	2 13	13 56	3 44	10 58	6 41	19 9	1 2	24 14	0 44	18 38	2 16	18 21	0 49	21 9	1 2	22 41	1 21	18 46	18 34	13 33		n.a.
F 31	22n 6	20n25	1s 8	13n52	3s50	10n51	6s53	18n58	1n 2	24n13	0n44	18s39	2s16	18s21	0s49	21n 9	1n 2	22s41	1s21	18n46	18n35	13n35		n.a.

Julian Day Number = 1105427.5, Delta T = 10h58m12s
Ecliptic obliquity = 23°53'21, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -26°20'12, Lahiri = -27°13'12 Julian Calendar 1 July 1687 BCE == Greg. Calendar 17 June 1687 BCE

The year -1686 astronomical counting style corresponds to year 1687 B.C.E historical counting style.

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AUGUST 1687 BCE (-1686) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 38 49	22♋43'12	7♌49	11°R42	11°R55	11♌ 0	10♋28	15°R26	11°R44	1♌49	4°R 2	7°D22	8♌ 3	21♉23	n.a.	S 1
S 2	19 42 45	23°41'46	20°47	11♌24	11♌35	11°39	10°41	15♒22	11♒42	1°52	4♐ 1	7♌23	8° 0	21°30	n.a.	S 2
M 3	19 46 42	24°40'22	3♍59	10°59	11°12	12°19	10°54	15°17	11°39	1°54	4° 0	7°23	7°56	21°36	n.a.	M 3
T 4	19 50 38	25°39'00	17°24	10°27	10°48	12°59	11° 7	15°13	11°37	1°56	3°59	7°25	7°53	21°43	n.a.	T 4
W 5	19 54 35	26°37'40	1♎ 2	9°48	10°22	13°39	11°19	15° 9	11°35	1°58	3°59	7°25	7°50	21°50	n.a.	W 5
T 6	19 58 31	27°36'21	14°53	9° 3	9°53	14°19	11°32	15° 4	11°32	2° 1	3°58	7°26	7°47	21°57	n.a.	T 6
F 7	20 2 28	28°35'05	28°55	8°13	9°23	14°59	11°45	15° 0	11°30	2° 3	3°57	7°R26	7°44	22° 3	n.a.	F 7
S 8	20 6 24	29°33'50	13♏ 9	7°17	8°52	15°39	11°58	14°55	11°28	2° 5	3°57	7°26	7°40	22°10	n.a.	S 8
S 9	20 10 21	0♌32'37	27°31	6°16	8°19	16°19	12°11	14°51	11°25	2° 7	3°56	7°26	7°37	22°17	n.a.	S 9
M10	20 14 17	1°31'26	11♐57	5°13	7°45	17° 0	12°24	14°46	11°23	2° 9	3°55	7°25	7°34	22°23	n.a.	M10
T 11	20 18 14	2°30'17	26°24	4° 8	7°10	17°40	12°36	14°41	11°21	2°12	3°55	7°24	7°31	22°30	n.a.	T 11
W12	20 22 11	3°29'10	10♑47	3° 2	6°34	18°20	12°49	14°37	11°18	2°14	3°54	7°24	7°28	22°37	n.a.	W12
T 13	20 26 7	4°28'05	25° 0	1°59	5°57	19° 0	13° 2	14°32	11°16	2°16	3°54	7°24	7°25	22°44	n.a.	T 13
F 14	20 30 4	5°27'02	8♒59	0°58	5°21	19°41	13°14	14°28	11°14	2°18	3°53	7°D24	7°21	22°50	n.a.	F 14
S 15	20 34 0	6°26'01	22°41	0° 1	4°44	20°21	13°27	14°23	11°11	2°21	3°52	7°24	7°18	22°57	n.a.	S 15
S 16	20 37 57	7°25'03	6♓ 2	29♋11	4° 8	21° 2	13°39	14°18	11° 9	2°23	3°52	7°R24	7°15	23° 4	n.a.	S 16
M17	20 41 53	8°24'06	19° 3	28°29	3°32	21°42	13°52	14°13	11° 6	2°25	3°52	7°24	7°12	23°10	n.a.	M17
T 18	20 45 50	9°23'13	1♈44	27°55	2°56	22°23	14° 4	14° 9	11° 4	2°27	3°51	7°23	7° 9	23°17	n.a.	T 18
W19	20 49 46	10°22'21	14° 7	27°30	2°22	23° 3	14°17	14° 4	11° 1	2°30	3°51	7°23	7° 6	23°24	n.a.	W19
T 20	20 53 43	11°21'32	26°17	27°16	1°49	23°44	14°29	13°59	10°59	2°32	3°50	7°23	7° 2	23°31	n.a.	T 20
F 21	20 57 39	12°20'46	8♉16	27°D12	1°17	24°25	14°42	13°54	10°57	2°34	3°50	7°D23	6°59	23°37	n.a.	F 21
S 22	21 1 36	13°20'02	20° 9	27°18	0°47	25° 5	14°54	13°49	10°54	2°36	3°50	7°23	6°56	23°44	n.a.	S 22
S 23	21 5 33	14°19'20	2♊ 2	27°35	0°18	25°46	15° 6	13°45	10°52	2°38	3°50	7°23	6°53	23°51	n.a.	S 23
M24	21 9 29	15°18'41	13°58	28° 2	29♋51	26°27	15°18	13°40	10°49	2°41	3°49	7°24	6°50	23°57	n.a.	M24
T 25	21 13 26	16°18'05	26° 3	28°38	29°26	27° 8	15°31	13°35	10°47	2°43	3°49	7°25	6°46	24° 4	n.a.	T 25
W26	21 17 22	17°17'31	8♋19	29°23	29° 4	27°49	15°43	13°30	10°45	2°45	3°49	7°26	6°43	24°11	n.a.	W26
T 27	21 21 19	18°16'59	20°50	0♌17	28°43	28°30	15°55	13°26	10°42	2°47	3°49	7°26	6°40	24°18	n.a.	T 27
F 28	21 25 15	19°16'29	3♌37	1°17	28°25	29°11	16° 7	13°21	10°40	2°49	3°49	7°R27	6°37	24°24	n.a.	F 28
S 29	21 29 12	20°16'02	16°42	2°25	28° 9	29°52	16°19	13°16	10°37	2°51	3°48	7°27	6°34	24°31	n.a.	S 29
S 30	21 33 8	21°15'37	0♍ 5	3°39	27°56	0♍33	16°31	13°11	10°35	2°54	3°48	7°26	6°31	24°38	n.a.	S 30
M31	21 37 5	22♌15'14	13♍43	4♌57	27♋45	1♍15	16♋42	13♒ 7	10♒33	2♌56	3♐48	7♌24	6♌27	24♉44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n56	18n42	0n 2	13n49	3s56	10n45	7s 5	18n47	1n 1	24n12	0n44	18s41	2s16	18s22	0s49	21n 8	1n 2	22s41	1s21	18n46	18n36	13n37		n.a.
S 2	21 46	16 0	1 14	13 50	4 0	10 39	7 16	18 35	1 1	24 11	0 44	18 42	2 16	18 23	0 49	21 8	1 2	22 40	1 21	18 46	18 37	13 39		n.a.
M 3	21 36	12 26	2 22	13 54	4 4	10 35	7 27	18 23	1 0	24 10	0 44	18 44	2 17	18 23	0 49	21 7	1 2	22 40	1 21	18 46	18 38	13 41		n.a.
T 4	21 25	8 11	3 24	14 1	4 6	10 31	7 37	18 11	1 0	24 9	0 44	18 45	2 17	18 24	0 49	21 7	1 2	22 40	1 21	18 46	18 38	13 43		n.a.
W 5	21 13	3 28	4 15	14 11	4 6	10 29	7 47	17 59	1 0	24 8	0 44	18 46	2 17	18 25	0 49	21 6	1 2	22 40	1 21	18 46	18 39	13 45		n.a.
T 6	21 2	1s29	4 53	14 24	4 5	10 27	7 56	17 47	0 59	24 7	0 44	18 48	2 17	18 25	0 49	21 6	1 2	22 40	1 21	18 45	18 40	13 47		n.a.
F 7	20 50	6 25	5 13	14 40	4 2	10 27	8 5	17 35	0 59	24 6	0 45	18 49	2 17	18 26	0 49	21 5	1 2	22 40	1 21	18 45	18 41	13 49		n.a.
S 8	20 37	11 4	5 15	14 59	3 57	10 27	8 13	17 22	0 59	24 5	0 45	18 51	2 17	18 27	0 49	21 5	1 2	22 40	1 21	18 45	18 42	13 50		n.a.
S 9	20 25	15 9	4 58	15 21	3 49	10 29	8 20	17 10	0 58	24 4	0 45	18 52	2 18	18 27	0 49	21 4	1 2	22 40	1 22	18 46	18 43	13 52		n.a.
M10	20 12	18 20	4 21	15 46	3 40	10 31	8 26	16 57	0 58	24 3	0 45	18 54	2 18	18 28	0 49	21 4	1 2	22 40	1 22	18 46	18 43	13 54		n.a.
T 11	19 58	20 22	3 28	16 12	3 29	10 35	8 32	16 44	0 57	24 2	0 45	18 55	2 18	18 29	0 49	21 3	1 2	22 40	1 22	18 46	18 44	13 56		n.a.
W12	19 44	21 5	2 22	16 40	3 16	10 39	8 37	16 31	0 57	24 0	0 45	18 57	2 18	18 29	0 49	21 3	1 2	22 40	1 22	18 46	18 45	13 58		n.a.
T 13	19 30	20 25	1 8	17 9	3 1	10 44	8 40	16 18	0 56	23 59	0 45	18 58	2 18	18 30	0 49	21 2	1 2	22 40	1 22	18 46	18 46	14 0		n.a.
F 14	19 16	18 29	0s 9	17 38	2 45	10 50	8 43	16 5	0 56	23 58	0 45	19 0	2 18	18 31	0 49	21 2	1 2	22 40	1 22	18 46	18 47	14 2		n.a.
S 15	19 1	15 32	1 24	18 8	2 27	10 57	8 45	15 51	0 56	23 57	0 46	19 1	2 18	18 31	0 49	21 1	1 2	22 40	1 22	18 46	18 48	14 4		n.a.
S 16	18 46	11 49	2 32	18 37	2 9	11 4	8 46	15 38	0 55	23 56	0 46	19 3	2 18	18 32	0 49	21 1	1 2	22 40	1 22	18 46	18 48	14 6		n.a.
M17	18 30	7 38	3 31	19 4	1 49	11 12	8 46	15 24	0 55	23 55	0 46	19 4	2 18	18 33	0 49	21 0	1 2	22 40	1 22	18 46	18 49	14 8		n.a.
T 18	18 14	3 14	4 18	19 30	1 30	11 21	8 45	15 10	0 54	23 54	0 46	19 6	2 18	18 34	0 49	21 0	1 2	22 40	1 22	18 46	18 50	14 10		n.a.
W19	17 58	1n12	4 51	19 54	1 10	11 31	8 43	14 56	0 54	23 52	0 46	19 7	2 19	18 34	0 49	20 59	1 2	22 39	1 22	18 46	18 51	14 12		n.a.
T 20	17 42	5 30	5 11	20 16	0 51	11 41	8 40	14 42	0 53	23 51	0 46	19 9	2 19	18 35	0 49	20 59	1 2	22 39	1 22	18 46	18 52	14 13		n.a.
F 21	17 25	9 32	5 17	20 35	0 32	11 51	8 36	14 28	0 53	23 50	0 46	19 10	2 19	18 36	0 49	20 58	1 2	22 39	1 22	18 46	18 52	14 15		n.a.
S 22	17 8	13 9	5 9	20 51	0 14	12 2	8 32	14 13	0 53	23 49	0 47	19 12	2 19	18 36	0 49	20 58	1 2	22 39	1 22	18 46	18 53	14 17		n.a.
S 23	16 50	16 15	4 48	21 5	0n 3	12 13	8 27	13 59	0 52	23 47	0 47	19 13	2 19	18 37	0 49	20 57	1 2	22 39	1 22	18 46	18 54	14 19		n.a.
M24	16 33	18 41	4 15	21 15	0 19	12 25	8 20	13 44	0 52	23 46	0 47	19 15	2 19	18 38	0 49	20 57	1 2	22 39	1 22	18 46	18 55	14 21		n.a.
T 25	16 15	20 20	3 30	21 22	0 34	12 36	8 14	13 30	0 51	23 45	0 47	19 16	2 19	18 38	0 49	20 56	1 2	22 39	1 22	18 46	18 56	14 23		n.a.
W26	15 57	21 3	2 34	21 26	0 47	12 48	8 6	13 15	0 51	23 43	0 47	19 18	2 19	18 39	0 49	20 56	1 2	22 39	1 22	18 46	18 57	14 25		n.a.
T 27	15 38	20 45	1 31	21 26	0 59	13 0	7 58	13 0	0 50	23 42	0 47	19 19	2 19	18 40	0 49	20 55	1 3	22 39	1 22	18 45	18 57	14 27		n.a.
F 28	15 19	19 22	0 21	21 23	1 10	13 12	7 50	12 45	0 50	23 41	0 47	19 21	2 19	18 40	0 49	20 55	1 3	22 40	1 23	18 45	18 58	14 29		n.a.
S 29	15 0	16 56	0n51	21 17	1 20	13 24	7 41	12 30	0 49	23 40	0 48	19 22	2 19	18 41	0 49	20 54	1 3	22 40	1 23	18 45	18 59	14 31		n.a.
S 30	14 41	13 33	2 2	21 8	1 29	13 36	7 31	12 15	0 49	23 38	0 48	19 23	2 19	18 42	0 49	20 54	1 3	22 40	1 23	18 46	19 0	14 32		n.a.
M31	14n21	9n23	3n 7	20n56	1n36	13n47	7s21	11n59	0n48	23n37	0n48	19s25	2s19	18s42	0s49	20n53	1n 3	22s40	1s23	18n46	19n 1	14n34		n.a.

Julian Day Number = 1105458.5, Delta T = 10h58m10s
Ecliptic obliquity = 23°53'22, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -26°20'08, Lahiri = -27°13'08 Julian Calendar 1 Aug. 1687 BCE == Greg. Calendar 18 July 1687 BCE

The year -1686 astronomical counting style corresponds to year 1687 B.C.E historical counting style.

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SEPTEMBER 1687 BCE (-1686) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 41 1	23♌14'53	27♍34	6♌21	27°R36	1♍56	16♋54	13°R 2	10°R30	2♌58	3°D48	7°R22	6♌24	24♉51	n.a.	T 1
W 2	21 44 58	24°14'35	11♎36	7°48	27♋30	2°37	17° 6	12♒57	10♒28	3° 0	3♐48	7♌20	6°21	24°58	n.a.	W 2
T 3	21 48 55	25°14'18	25°45	9°18	27°26	3°19	17°18	12°53	10°26	3° 2	3°48	7°18	6°18	25° 5	n.a.	T 3
F 4	21 52 51	26°14'03	9♏57	10°51	27°D25	4° 0	17°29	12°48	10°23	3° 4	3°48	7°16	6°15	25°11	n.a.	F 4
S 5	21 56 48	27°13'50	24°10	12°26	27°26	4°41	17°41	12°43	10°21	3° 6	3°49	7°D16	6°11	25°18	n.a.	S 5
S 6	22 0 44	28°13'38	8♐21	14° 4	27°29	5°23	17°52	12°39	10°19	3° 8	3°49	7°16	6° 8	25°25	n.a.	S 6
M 7	22 4 41	29°13'29	22°28	15°42	27°35	6° 5	18° 3	12°34	10°17	3°10	3°49	7°17	6° 5	25°32	n.a.	M 7
T 8	22 8 37	0♍13'21	6♑30	17°22	27°43	6°46	18°15	12°30	10°14	3°12	3°49	7°18	6° 2	25°38	n.a.	T 8
W 9	22 12 34	1°13'16	20°24	19° 2	27°53	7°28	18°26	12°26	10°12	3°14	3°49	7°20	5°59	25°45	n.a.	W 9
T 10	22 16 30	2°13'12	4♒ 9	20°43	28° 5	8°10	18°37	12°21	10°10	3°16	3°50	7°R21	5°56	25°52	n.a.	T 10
F 11	22 20 27	3°13'10	17°43	22°25	28°20	8°51	18°48	12°17	10° 8	3°18	3°50	7°20	5°52	25°58	n.a.	F 11
S 12	22 24 24	4°13'10	1♓ 4	24° 6	28°36	9°33	18°59	12°13	10° 6	3°20	3°50	7°19	5°49	26° 5	n.a.	S 12
S 13	22 28 20	5°13'12	14°10	25°48	28°55	10°15	19°10	12° 8	10° 3	3°22	3°50	7°15	5°46	26°12	n.a.	S 13
M14	22 32 17	6°13'16	27° 2	27°30	29°15	10°57	19°21	12° 4	10° 1	3°24	3°51	7°11	5°43	26°19	n.a.	M14
T 15	22 36 13	7°13'22	9♈37	29°11	29°38	11°39	19°32	12° 0	9°59	3°26	3°51	7° 6	5°40	26°25	n.a.	T 15
W16	22 40 10	8°13'31	21°59	0♍53	0♌ 2	12°21	19°42	11°56	9°57	3°28	3°52	7° 0	5°37	26°32	n.a.	W16
T 17	22 44 6	9°13'41	4♉ 7	2°34	0°28	13° 3	19°53	11°52	9°55	3°30	3°52	6°55	5°33	26°39	n.a.	T 17
F 18	22 48 3	10°13'54	16° 6	4°15	0°55	13°45	20° 3	11°48	9°53	3°32	3°53	6°51	5°30	26°45	n.a.	F 18
S 19	22 51 59	11°14'09	27°59	5°55	1°25	14°27	20°14	11°44	9°51	3°34	3°53	6°49	5°27	26°52	n.a.	S 19
S 20	22 55 56	12°14'27	9♊51	7°35	1°56	15°10	20°24	11°41	9°49	3°36	3°54	6°D48	5°24	26°59	n.a.	S 20
M21	22 59 52	13°14'46	21°46	9°15	2°28	15°52	20°34	11°37	9°47	3°38	3°54	6°48	5°21	27° 6	n.a.	M21
T 22	23 3 49	14°15'08	3♋49	10°54	3° 2	16°34	20°45	11°33	9°45	3°39	3°55	6°50	5°17	27°12	n.a.	T 22
W23	23 7 46	15°15'32	16° 5	12°33	3°37	17°17	20°55	11°30	9°44	3°41	3°56	6°51	5°14	27°19	n.a.	W23
T 24	23 11 42	16°15'58	28°39	14°11	4°14	17°59	21° 5	11°26	9°42	3°43	3°56	6°53	5°11	27°26	n.a.	T 24
F 25	23 15 39	17°16'26	11♌35	15°49	4°52	18°41	21°14	11°23	9°40	3°45	3°57	6°R53	5° 8	27°32	n.a.	F 25
S 26	23 19 35	18°16'56	24°53	17°27	5°31	19°24	21°24	11°19	9°38	3°46	3°58	6°51	5° 5	27°39	n.a.	S 26
S 27	23 23 32	19°17'27	8♍35	19° 4	6°11	20° 7	21°34	11°16	9°37	3°48	3°58	6°48	5° 2	27°46	n.a.	S 27
M28	23 27 28	20°18'01	22°39	20°41	6°53	20°49	21°43	11°13	9°35	3°50	3°59	6°42	4°58	27°53	n.a.	M28
T 29	23 31 25	21°18'36	6♎59	22°18	7°36	21°32	21°53	11°10	9°33	3°51	4° 0	6°35	4°55	27°59	n.a.	T 29
W30	23 35 21	22♍19'13	21♎31	23♍54	8♌19	22♍15	22♋ 2	11♒ 7	9♒32	3♌53	4♐ 1	6♌28	4♌52	28♉ 6	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n 1	4n41	4n 3	20n41	1n42	13n59	7s11	11n44	0n48	23n36	0n48	19s26	2s19	18s43	0s49	20n53	1n 3	22s40	1s23	18n46	19n 1	14n36		n.a.
W 2	13 41	0s19	4 44	20 23	1 47	14 11	7 1	11 28	0 48	23 34	0 48	19 28	2 19	18 44	0 49	20 52	1 3	22 40	1 23	18 47	19 2	14 38		n.a.
T 3	13 21	5 21	5 9	20 3	1 51	14 22	6 50	11 13	0 47	23 33	0 48	19 29	2 19	18 44	0 49	20 52	1 3	22 40	1 23	18 48	19 3	14 40		n.a.
F 4	13 0	10 6	5 15	19 40	1 54	14 33	6 39	10 57	0 47	23 31	0 49	19 30	2 19	18 45	0 49	20 51	1 3	22 40	1 23	18 48	19 4	14 42		n.a.
S 5	12 40	14 18	5 2	19 15	1 56	14 44	6 28	10 41	0 46	23 30	0 49	19 32	2 19	18 45	0 49	20 51	1 3	22 40	1 23	18 48	19 5	14 44		n.a.
S 6	12 19	17 40	4 30	18 48	1 58	14 54	6 17	10 25	0 46	23 29	0 49	19 33	2 19	18 46	0 49	20 50	1 3	22 40	1 23	18 48	19 5	14 46		n.a.
M 7	11 58	19 58	3 42	18 18	1 58	15 4	6 5	10 9	0 45	23 27	0 49	19 34	2 19	18 47	0 49	20 50	1 3	22 40	1 23	18 48	19 6	14 47		n.a.
T 8	11 36	21 2	2 42	17 47	1 58	15 14	5 54	9 53	0 45	23 26	0 49	19 36	2 19	18 47	0 49	20 49	1 3	22 40	1 23	18 47	19 7	14 49		n.a.
W 9	11 15	20 48	1 32	17 15	1 57	15 23	5 42	9 37	0 44	23 25	0 49	19 37	2 19	18 48	0 49	20 49	1 3	22 40	1 23	18 47	19 8	14 51		n.a.
T 10	10 53	19 18	0 18	16 41	1 56	15 32	5 31	9 20	0 44	23 23	0 50	19 38	2 19	18 48	0 49	20 48	1 3	22 40	1 23	18 47	19 9	14 53		n.a.
F 11	10 31	16 43	0s57	16 5	1 54	15 41	5 19	9 4	0 43	23 22	0 50	19 39	2 19	18 49	0 49	20 48	1 3	22 40	1 23	18 47	19 9	14 55		n.a.
S 12	10 9	13 16	2 6	15 29	1 51	15 49	5 7	8 47	0 43	23 20	0 50	19 40	2 19	18 50	0 49	20 48	1 3	22 41	1 23	18 47	19 10	14 57		n.a.
S 13	9 46	9 14	3 8	14 51	1 48	15 56	4 56	8 31	0 42	23 19	0 50	19 42	2 19	18 50	0 49	20 47	1 3	22 41	1 23	18 48	19 11	14 59		n.a.
M14	9 24	4 51	3 59	14 12	1 45	16 3	4 44	8 14	0 42	23 18	0 50	19 43	2 19	18 51	0 49	20 47	1 3	22 41	1 23	18 49	19 12	15 1		n.a.
T 15	9 1	0 21	4 37	13 33	1 41	16 10	4 33	7 57	0 41	23 16	0 51	19 44	2 19	18 51	0 49	20 46	1 3	22 41	1 23	18 51	19 13	15 2		n.a.
W16	8 38	4n 4	5 1	12 52	1 37	16 16	4 22	7 41	0 41	23 15	0 51	19 45	2 19	18 52	0 49	20 46	1 3	22 41	1 23	18 52	19 13	15 4		n.a.
T 17	8 15	8 15	5 11	12 11	1 32	16 21	4 10	7 24	0 40	23 13	0 51	19 46	2 19	18 52	0 49	20 45	1 3	22 41	1 24	18 53	19 14	15 6		n.a.
F 18	7 52	12 4	5 8	11 30	1 28	16 26	3 59	7 7	0 40	23 12	0 51	19 47	2 19	18 53	0 48	20 45	1 3	22 41	1 24	18 54	19 15	15 8		n.a.
S 19	7 29	15 22	4 51	10 47	1 23	16 31	3 48	6 50	0 39	23 11	0 51	19 48	2 19	18 53	0 48	20 45	1 3	22 41	1 24	18 55	19 16	15 10		n.a.
S 20	7 6	18 2	4 22	10 5	1 17	16 34	3 37	6 33	0 39	23 9	0 51	19 49	2 18	18 54	0 48	20 44	1 3	22 42	1 24	18 55	19 17	15 12		n.a.
M21	6 42	19 57	3 41	9 22	1 12	16 38	3 27	6 16	0 38	23 8	0 52	19 50	2 18	18 54	0 48	20 44	1 3	22 42	1 24	18 55	19 17	15 13		n.a.
T 22	6 19	21 0	2 50	8 38	1 6	16 40	3 16	5 58	0 37	23 7	0 52	19 51	2 18	18 55	0 48	20 43	1 3	22 42	1 24	18 55	19 18	15 15		n.a.
W23	5 55	21 4	1 51	7 54	1 1	16 42	3 5	5 41	0 37	23 5	0 52	19 52	2 18	18 55	0 48	20 43	1 3	22 42	1 24	18 54	19 19	15 17		n.a.
T 24	5 31	20 5	0 45	7 10	0 55	16 44	2 55	5 24	0 36	23 4	0 52	19 53	2 18	18 56	0 48	20 43	1 3	22 42	1 24	18 54	19 20	15 19		n.a.
F 25	5 7	18 3	0n25	6 26	0 49	16 45	2 45	5 6	0 36	23 2	0 52	19 54	2 18	18 56	0 48	20 42	1 3	22 42	1 24	18 54	19 21	15 21		n.a.
S 26	4 43	14 59	1 36	5 42	0 43	16 45	2 35	4 49	0 35	23 1	0 53	19 55	2 18	18 57	0 48	20 42	1 3	22 43	1 24	18 54	19 21	15 23		n.a.
S 27	4 19	11 1	2 43	4 58	0 36	16 44	2 25	4 31	0 35	23 0	0 53	19 55	2 18	18 57	0 48	20 41	1 3	22 43	1 24	18 55	19 22	15 25		n.a.
M28	3 55	6 21	3 42	4 13	0 30	16 43	2 15	4 14	0 34	22 58	0 53	19 56	2 18	18 58	0 48	20 41	1 3	22 43	1 24	18 57	19 23	15 26		n.a.
T 29	3 30	1 16	4 28	3 28	0 24	16 42	2 6	3 56	0 34	22 57	0 53	19 57	2 18	18 58	0 48	20 41	1 3	22 43	1 24	18 59	19 24	15 28		n.a.
W30	3n 6	3s57	4n57	2n44	0n17	16n39	1s56	3n38	0n33	22n56	0n54	19s58	2s17	18s59	0s48	20n40	1n 4	22s43	1s24	19n 1	19n24	15n30		n.a.

Julian Day Number = 1105489.5, Delta T = 10h58m08s
Ecliptic obliquity = 23°53'23, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -26°20'04, Lahiri = -27°13'04 Julian Calendar 1 Sept. 1687 BCE == Greg. Calendar 18 Aug. 1687 BCE

The year -1686 astronomical counting style corresponds to year 1687 B.C.E historical counting style.

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OCTOBER 1687 BCE (-1686) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 39 18	23♍19'52	6♏ 7	25♍29	9♌ 4	22♍57	22♋11	11°R 4	9°R30	3♌55	4♐ 2	6°R20	4♌49	28♉13	n.a.	T 1
F 2	23 43 14	24°20'32	20°40	27° 5	9°50	23°40	22°20	11♒ 1	9♒29	3°56	4° 3	6♌14	4°46	28°19	n.a.	F 2
S 3	23 47 11	25°21'13	5♐ 5	28°40	10°37	24°23	22°29	10°59	9°27	3°58	4° 3	6°10	4°43	28°26	n.a.	S 3
S 4	23 51 8	26°21'56	19°19	0♎15	11°24	25° 6	22°38	10°56	9°26	3°59	4° 4	6° 9	4°39	28°33	n.a.	S 4
M 5	23 55 4	27°22'40	3♑19	1°49	12°13	25°49	22°47	10°53	9°24	4° 1	4° 5	6°D 9	4°36	28°39	n.a.	M 5
T 6	23 59 1	28°23'25	17° 6	3°24	13° 2	26°32	22°55	10°51	9°23	4° 2	4° 6	6° 9	4°33	28°46	n.a.	T 6
W 7	0 2 57	29°24'12	0♒39	4°58	13°53	27°15	23° 4	10°49	9°22	4° 4	4° 7	6°R10	4°30	28°53	n.a.	W 7
T 8	0 6 54	0♎25'00	13°59	6°32	14°44	27°58	23°12	10°46	9°20	4° 5	4° 8	6°10	4°27	29° 0	n.a.	T 8
F 9	0 10 50	1°25'49	27° 8	8° 5	15°36	28°41	23°20	10°44	9°19	4° 7	4°10	6° 8	4°23	29° 6	n.a.	F 9
S 10	0 14 47	2°26'39	10♓ 6	9°39	16°28	29°25	23°29	10°42	9°18	4° 8	4°11	6° 3	4°20	29°13	n.a.	S 10
S 11	0 18 43	3°27'30	22°52	11°12	17°22	0♎ 8	23°37	10°40	9°17	4° 9	4°12	5°56	4°17	29°20	n.a.	S 11
M12	0 22 40	4°28'23	5♈28	12°45	18°16	0°51	23°44	10°38	9°16	4°11	4°13	5°46	4°14	29°26	n.a.	M12
T 13	0 26 37	5°29'17	17°53	14°18	19°10	1°35	23°52	10°37	9°15	4°12	4°14	5°35	4°11	29°33	n.a.	T 13
W14	0 30 33	6°30'13	0♉ 8	15°50	20° 6	2°18	24° 0	10°35	9°14	4°13	4°15	5°23	4° 8	29°40	n.a.	W14
T 15	0 34 30	7°31'10	12°12	17°23	21° 2	3° 2	24° 7	10°33	9°13	4°14	4°17	5°11	4° 4	29°47	n.a.	T 15
F 16	0 38 26	8°32'08	24° 9	18°55	21°58	3°45	24°15	10°32	9°12	4°16	4°18	5° 1	4° 1	29°53	n.a.	F 16
S 17	0 42 23	9°33'08	6♊ 0	20°27	22°55	4°29	24°22	10°31	9°11	4°17	4°19	4°53	3°58	0♊ 0	n.a.	S 17
S 18	0 46 19	10°34'09	17°50	21°59	23°53	5°12	24°29	10°30	9°10	4°18	4°20	4°48	3°55	0° 7	n.a.	S 18
M19	0 50 16	11°35'12	29°42	23°31	24°52	5°56	24°36	10°28	9° 9	4°19	4°22	4°45	3°52	0°13	n.a.	M19
T 20	0 54 12	12°36'16	11♋41	25° 3	25°50	6°40	24°42	10°27	9° 9	4°20	4°23	4°D44	3°48	0°20	n.a.	T 20
W21	0 58 9	13°37'21	23°54	26°34	26°50	7°23	24°49	10°27	9° 8	4°21	4°24	4°45	3°45	0°27	n.a.	W21
T 22	1 2 6	14°38'28	6♌24	28° 6	27°49	8° 7	24°55	10°26	9° 7	4°22	4°26	4°R45	3°42	0°34	n.a.	T 22
F 23	1 6 2	15°39'36	19°18	29°37	28°50	8°51	25° 2	10°25	9° 7	4°23	4°27	4°44	3°39	0°40	n.a.	F 23
S 24	1 9 59	16°40'45	2♍39	1♏ 7	29°50	9°35	25° 8	10°25	9° 6	4°24	4°29	4°41	3°36	0°47	n.a.	S 24
S 25	1 13 55	17°41'55	16°28	2°38	0♍52	10°19	25°14	10°24	9° 6	4°25	4°30	4°35	3°33	0°54	n.a.	S 25
M26	1 17 52	18°43'06	0♎45	4° 8	1°53	11° 3	25°20	10°24	9° 5	4°26	4°32	4°27	3°29	1° 0	n.a.	M26
T 27	1 21 48	19°44'19	15°26	5°37	2°55	11°47	25°25	10°24	9° 5	4°27	4°33	4°16	3°26	1° 7	n.a.	T 27
W28	1 25 45	20°45'32	0♏22	7° 6	3°58	12°31	25°31	10°D24	9° 5	4°28	4°35	4° 4	3°23	1°14	n.a.	W28
T 29	1 29 41	21°46'45	15°25	8°34	5° 0	13°15	25°36	10°24	9° 4	4°29	4°36	3°53	3°20	1°20	n.a.	T 29
F 30	1 33 38	22°48'00	0♐25	10° 2	6° 4	14° 0	25°41	10°24	9° 4	4°29	4°38	3°43	3°17	1°27	n.a.	F 30
S 31	1 37 35	23♎49'15	15♐12	11♏28	7♍ 7	14♎44	25♋46	10♒24	9♒ 4	4♌30	4♐39	3♌36	3♌14	1♊34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n42	8s59	5n 8	1n59	0n11	16n36	1s47	3n21	0n33	22n54	0n54	19s58	2s17	18s59	0s48	20n40	1n 4	22s44	1s24	19n 2	19n25	15n32		n.a.
F 2	2 17	13 28	4 58	1 15	0 4	16 33	1 38	3 3	0 32	22 53	0 54	19 59	2 17	18 59	0 48	20 40	1 4	22 44	1 24	19 4	19 26	15 34		n.a.
S 3	1 53	17 8	4 30	0 30	0s 2	16 29	1 29	2 45	0 31	22 52	0 54	20 0	2 17	19 0	0 48	20 39	1 4	22 44	1 24	19 5	19 27	15 35		n.a.
S 4	1 28	19 43	3 45	0s14	0 9	16 24	1 20	2 27	0 31	22 51	0 54	20 0	2 17	19 0	0 48	20 39	1 4	22 44	1 24	19 5	19 28	15 37		n.a.
M 5	1 4	21 4	2 47	0 58	0 15	16 18	1 12	2 9	0 30	22 49	0 55	20 1	2 17	19 0	0 48	20 39	1 4	22 45	1 24	19 5	19 28	15 39		n.a.
T 6	0 39	21 6	1 41	1 42	0 22	16 12	1 3	1 51	0 30	22 48	0 55	20 2	2 17	19 1	0 48	20 38	1 4	22 45	1 24	19 5	19 29	15 41		n.a.
W 7	0 15	19 54	0 30	2 26	0 28	16 5	0 55	1 33	0 29	22 47	0 55	20 2	2 17	19 1	0 48	20 38	1 4	22 45	1 24	19 5	19 30	15 43		n.a.
T 8	0s10	17 36	0s42	3 10	0 34	15 58	0 47	1 15	0 29	22 46	0 55	20 3	2 16	19 1	0 48	20 38	1 4	22 45	1 25	19 5	19 31	15 45		n.a.
F 9	0 35	14 25	1 50	3 53	0 41	15 50	0 39	0 57	0 28	22 44	0 56	20 3	2 16	19 2	0 48	20 37	1 4	22 46	1 25	19 5	19 31	15 46		n.a.
S 10	0 59	10 33	2 51	4 36	0 47	15 42	0 32	0 39	0 27	22 43	0 56	20 3	2 16	19 2	0 48	20 37	1 4	22 46	1 25	19 7	19 32	15 48		n.a.
S 11	1 24	6 17	3 43	5 19	0 53	15 32	0 24	0 21	0 27	22 42	0 56	20 4	2 16	19 2	0 48	20 37	1 4	22 46	1 25	19 9	19 33	15 50		n.a.
M12	1 49	1 47	4 22	6 2	0 59	15 22	0 17	0 3	0 26	22 41	0 56	20 4	2 16	19 3	0 48	20 37	1 4	22 46	1 25	19 11	19 34	15 52		n.a.
T 13	2 13	2n42	4 49	6 44	1 5	15 12	0 10	0s15	0 26	22 40	0 57	20 5	2 16	19 3	0 48	20 36	1 4	22 47	1 25	19 14	19 34	15 54		n.a.
W14	2 38	7 1	5 2	7 26	1 11	15 1	0 3	0 33	0 25	22 39	0 57	20 5	2 16	19 3	0 48	20 36	1 4	22 47	1 25	19 17	19 35	15 55		n.a.
T 15	3 2	11 1	5 1	8 8	1 17	14 49	0n 4	0 51	0 24	22 38	0 57	20 5	2 15	19 3	0 48	20 36	1 4	22 47	1 25	19 20	19 36	15 57		n.a.
F 16	3 27	14 32	4 47	8 49	1 22	14 37	0 11	1 9	0 24	22 37	0 57	20 5	2 15	19 3	0 48	20 36	1 4	22 48	1 25	19 22	19 37	15 59		n.a.
S 17	3 51	17 27	4 20	9 29	1 28	14 24	0 17	1 27	0 23	22 36	0 58	20 6	2 15	19 4	0 48	20 35	1 4	22 48	1 25	19 24	19 38	16 1		n.a.
S 18	4 16	19 38	3 43	10 9	1 33	14 11	0 24	1 46	0 23	22 35	0 58	20 6	2 15	19 4	0 48	20 35	1 4	22 48	1 25	19 25	19 38	16 3		n.a.
M19	4 40	20 58	2 55	10 49	1 38	13 57	0 30	2 4	0 22	22 34	0 58	20 6	2 15	19 4	0 48	20 35	1 4	22 48	1 25	19 26	19 39	16 4		n.a.
T 20	5 4	21 23	1 59	11 28	1 43	13 42	0 36	2 22	0 21	22 33	0 58	20 6	2 15	19 4	0 48	20 35	1 4	22 49	1 25	19 26	19 40	16 6		n.a.
W21	5 28	20 47	0 57	12 6	1 48	13 27	0 42	2 40	0 21	22 32	0 59	20 6	2 14	19 4	0 48	20 34	1 4	22 49	1 25	19 26	19 41	16 8		n.a.
T 22	5 53	19 10	0n 9	12 44	1 52	13 12	0 47	2 58	0 20	22 31	0 59	20 6	2 14	19 4	0 47	20 34	1 4	22 49	1 25	19 26	19 41	16 10		n.a.
F 23	6 17	16 31	1 17	13 21	1 56	12 55	0 53	3 16	0 20	22 30	0 59	20 6	2 14	19 5	0 47	20 34	1 4	22 50	1 25	19 26	19 42	16 11		n.a.
S 24	6 40	12 56	2 22	13 57	2 0	12 39	0 58	3 35	0 19	22 29	0 59	20 6	2 14	19 5	0 47	20 34	1 5	22 50	1 25	19 27	19 43	16 13		n.a.
S 25	7 4	8 32	3 22	14 33	2 4	12 21	1 3	3 53	0 18	22 28	1 0	20 6	2 14	19 5	0 47	20 34	1 5	22 50	1 25	19 29	19 44	16 15		n.a.
M26	7 28	3 31	4 11	15 7	2 7	12 4	1 8	4 11	0 18	22 27	1 0	20 6	2 13	19 5	0 47	20 33	1 5	22 51	1 26	19 31	19 44	16 17		n.a.
T 27	7 52	1s49	4 45	15 41	2 10	11 45	1 13	4 29	0 17	22 26	1 0	20 6	2 13	19 5	0 47	20 33	1 5	22 51	1 26	19 33	19 45	16 19		n.a.
W28	8 15	7 8	5 0	16 13	2 12	11 27	1 18	4 47	0 17	22 26	1 0	20 6	2 13	19 5	0 47	20 33	1 5	22 51	1 26	19 36	19 46	16 20		n.a.
T 29	8 38	12 4	4 55	16 45	2 14	11 7	1 22	5 5	0 16	22 25	1 1	20 6	2 13	19 5	0 47	20 33	1 5	22 52	1 26	19 39	19 47	16 22		n.a.
F 30	9 2	16 14	4 29	17 15	2 16	10 48	1 27	5 23	0 15	22 24	1 1	20 5	2 13	19 5	0 47	20 33	1 5	22 52	1 26	19 41	19 47	16 24		n.a.
S 31	9s25	19s19	3n46	17s44	2s17	10n28	1n31	5s41	0n15	22n23	1n 1	20s 5	2s13	19s 5	0s47	20n33	1n 5	22s52	1s26	19n43	19n48	16n26		n.a.

Julian Day Number = 1105519.5, Delta T = 10h58m06s
Ecliptic obliquity = 23°53'23, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -26°20'00, Lahiri = -27°13'00 Julian Calendar 1 Oct. 1687 BCE == Greg. Calendar 17 Sept. 1687 BCE

The year -1686 astronomical counting style corresponds to year 1687 B.C.E historical counting style.

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NOVEMBER 1687 BCE (-1686) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 41 31	24♎50'30	29♐41	12♏54	8♍11	15♎28	25♋51	10♒24	9°R 4	4♌31	4♐41	3°R31	3♌10	1♊41	n.a.	S 1
M 2	1 45 28	25°51'46	13♑49	14°18	9°15	16°12	25°56	10°25	9♒ 4	4°31	4°42	3♌30	3° 7	1°47	n.a.	M 2
T 3	1 49 24	26°53'02	27°35	15°40	10°19	16°57	26° 0	10°25	9°D 4	4°32	4°44	3°29	3° 4	1°54	n.a.	T 3
W 4	1 53 21	27°54'18	11♒ 0	17° 1	11°24	17°41	26° 5	10°26	9° 4	4°33	4°46	3°29	3° 1	2° 1	n.a.	W 4
T 5	1 57 17	28°55'34	24° 7	18°19	12°29	18°26	26° 9	10°27	9° 4	4°33	4°47	3°28	2°58	2° 7	n.a.	T 5
F 6	2 1 14	29°56'51	6♓59	19°35	13°35	19°10	26°13	10°28	9° 4	4°34	4°49	3°25	2°54	2°14	n.a.	F 6
S 7	2 5 11	0♏58'07	19°38	20°48	14°40	19°55	26°17	10°29	9° 4	4°34	4°51	3°18	2°51	2°21	n.a.	S 7
S 8	2 9 7	1°59'24	2♈ 7	21°57	15°46	20°39	26°20	10°30	9° 5	4°35	4°53	3° 9	2°48	2°28	n.a.	S 8
M 9	2 13 4	3° 0'41	14°27	23° 3	16°52	21°24	26°24	10°31	9° 5	4°35	4°54	2°56	2°45	2°34	n.a.	M 9
T 10	2 17 0	4° 1'58	26°38	24° 4	17°59	22° 8	26°27	10°32	9° 5	4°36	4°56	2°42	2°42	2°41	n.a.	T 10
W11	2 20 57	5° 3'16	8♉43	24°59	19° 5	22°53	26°30	10°34	9° 6	4°36	4°58	2°27	2°39	2°48	n.a.	W11
T 12	2 24 53	6° 4'34	20°42	25°48	20°12	23°38	26°33	10°35	9° 6	4°36	5° 0	2°12	2°35	2°54	n.a.	T 12
F 13	2 28 50	7° 5'52	2♊35	26°31	21°19	24°23	26°36	10°37	9° 7	4°36	5° 1	1°59	2°32	3° 1	n.a.	F 13
S 14	2 32 46	8° 7'10	14°25	27° 5	22°27	25° 8	26°38	10°39	9° 7	4°37	5° 3	1°49	2°29	3° 8	n.a.	S 14
S 15	2 36 43	9° 8'28	26°14	27°31	23°34	25°52	26°41	10°41	9° 8	4°37	5° 5	1°41	2°26	3°14	n.a.	S 15
M16	2 40 40	10° 9'47	8♋ 6	27°47	24°42	26°37	26°43	10°43	9° 8	4°37	5° 7	1°36	2°23	3°21	n.a.	M16
T 17	2 44 36	11°11'06	20° 3	27°R53	25°50	27°22	26°45	10°45	9° 9	4°37	5° 9	1°34	2°19	3°28	n.a.	T 17
W18	2 48 33	12°12'25	2♌13	27°47	26°58	28° 7	26°47	10°47	9°10	4°37	5°10	1°D34	2°16	3°35	n.a.	W18
T 19	2 52 29	13°13'45	14°38	27°30	28° 7	28°52	26°48	10°50	9°11	4°38	5°12	1°R34	2°13	3°41	n.a.	T 19
F 20	2 56 26	14°15'04	27°26	27° 1	29°15	29°38	26°50	10°52	9°12	4°38	5°14	1°33	2°10	3°48	n.a.	F 20
S 21	3 0 22	15°16'24	10♍40	26°20	0♎24	0♏23	26°51	10°54	9°12	4°R38	5°16	1°31	2° 7	3°55	n.a.	S 21
S 22	3 4 19	16°17'43	24°23	25°28	1°33	1° 8	26°52	10°57	9°13	4°38	5°18	1°26	2° 4	4° 1	n.a.	S 22
M23	3 8 16	17°19'03	8♎38	24°27	2°42	1°53	26°53	11° 0	9°14	4°38	5°20	1°18	2° 0	4° 8	n.a.	M23
T 24	3 12 12	18°20'23	23°20	23°17	3°51	2°38	26°54	11° 3	9°15	4°37	5°22	1° 8	1°57	4°15	n.a.	T 24
W25	3 16 9	19°21'42	8♏24	22° 1	5° 1	3°24	26°54	11° 6	9°17	4°37	5°24	0°57	1°54	4°22	n.a.	W25
T 26	3 20 5	20°23'01	23°41	20°42	6°10	4° 9	26°54	11° 9	9°18	4°37	5°26	0°46	1°51	4°28	n.a.	T 26
F 27	3 24 2	21°24'20	8♐59	19°22	7°20	4°54	26°R54	11°12	9°19	4°37	5°27	0°37	1°48	4°35	n.a.	F 27
S 28	3 27 58	22°25'38	24° 7	18° 3	8°29	5°40	26°54	11°15	9°20	4°37	5°29	0°30	1°45	4°42	n.a.	S 28
S 29	3 31 55	23°26'56	8♑56	16°48	9°39	6°25	26°54	11°19	9°22	4°36	5°31	0°25	1°41	4°48	n.a.	S 29
M30	3 35 51	24♏28'13	23♑20	15♏40	10♎49	7♏11	26♋53	11♒22	9♒23	4♌36	5♐33	0♌23	1♌38	4♊55	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl	decl	lat
S 1	9s48	21s 5	2n48	18s11	2s18	10n 7	1n35	5s59	0n14	22n23	1n 2	20s 5	2s12	19s 5	0s47	20n33	1n 5	22s53	1s26	19n44	19n49	16n27		n.a.
M 2	10 10	21 28	1 42	18 37	2 18	9 46	1 39	6 17	0 13	22 22	1 2	20 5	2 12	19 5	0 47	20 32	1 5	22 53	1 26	19 44	19 50	16 29		n.a.
T 3	10 33	20 32	0 31	19 2	2 18	9 25	1 42	6 35	0 13	22 22	1 2	20 4	2 12	19 5	0 47	20 32	1 5	22 54	1 26	19 44	19 50	16 31		n.a.
W 4	10 56	18 26	0s40	19 24	2 16	9 3	1 46	6 53	0 12	22 21	1 2	20 4	2 12	19 5	0 47	20 32	1 5	22 54	1 26	19 44	19 51	16 33		n.a.
T 5	11 18	15 24	1 47	19 45	2 14	8 41	1 49	7 11	0 11	22 21	1 3	20 3	2 12	19 5	0 47	20 32	1 5	22 54	1 26	19 45	19 52	16 34		n.a.
F 6	11 40	11 41	2 47	20 4	2 12	8 18	1 53	7 29	0 11	22 20	1 3	20 3	2 11	19 5	0 47	20 32	1 5	22 55	1 26	19 46	19 53	16 36		n.a.
S 7	12 2	7 30	3 38	20 21	2 8	7 55	1 56	7 46	0 10	22 20	1 3	20 3	2 11	19 5	0 47	20 32	1 5	22 55	1 26	19 47	19 53	16 38		n.a.
S 8	12 23	3 4	4 17	20 35	2 4	7 32	1 59	8 4	0 9	22 19	1 4	20 2	2 11	19 5	0 47	20 32	1 5	22 55	1 26	19 49	19 54	16 40		n.a.
M 9	12 45	1n27	4 44	20 47	1 58	7 8	2 2	8 22	0 9	22 19	1 4	20 2	2 11	19 4	0 47	20 32	1 5	22 56	1 26	19 52	19 55	16 41		n.a.
T 10	13 6	5 51	4 58	20 57	1 52	6 44	2 4	8 39	0 8	22 18	1 4	20 1	2 11	19 4	0 47	20 32	1 5	22 56	1 26	19 55	19 56	16 43		n.a.
W11	13 27	9 59	4 57	21 3	1 44	6 20	2 7	8 57	0 7	22 18	1 4	20 0	2 11	19 4	0 47	20 32	1 5	22 57	1 27	19 59	19 56	16 45		n.a.
T 12	13 48	13 42	4 44	21 7	1 35	5 55	2 9	9 14	0 7	22 18	1 5	20 0	2 10	19 4	0 47	20 32	1 5	22 57	1 27	20 2	19 57	16 46		n.a.
F 13	14 8	16 51	4 18	21 7	1 25	5 30	2 11	9 32	0 6	22 18	1 5	19 59	2 10	19 4	0 47	20 32	1 5	22 57	1 27	20 5	19 58	16 48		n.a.
S 14	14 29	19 18	3 42	21 4	1 14	5 5	2 13	9 49	0 5	22 17	1 5	19 58	2 10	19 4	0 47	20 32	1 6	22 58	1 27	20 8	19 59	16 50		n.a.
S 15	14 49	20 55	2 55	20 58	1 1	4 40	2 15	10 6	0 5	22 17	1 6	19 58	2 10	19 3	0 47	20 32	1 6	22 58	1 27	20 10	19 59	16 52		n.a.
M16	15 8	21 38	2 1	20 48	0 47	4 14	2 17	10 24	0 4	22 17	1 6	19 57	2 10	19 3	0 47	20 32	1 6	22 59	1 27	20 11	20 0	16 53		n.a.
T 17	15 28	21 22	1 1	20 34	0 31	3 48	2 19	10 41	0 3	22 17	1 6	19 56	2 9	19 3	0 47	20 32	1 6	22 59	1 27	20 11	20 1	16 55		n.a.
W18	15 47	20 6	0n 3	20 16	0 14	3 22	2 20	10 58	0 3	22 17	1 7	19 55	2 9	19 3	0 46	20 32	1 6	22 59	1 27	20 11	20 1	16 57		n.a.
T 19	16 6	17 50	1 9	19 55	0n 4	2 55	2 22	11 15	0 2	22 17	1 7	19 55	2 9	19 3	0 46	20 32	1 6	23 0	1 27	20 11	20 2	16 58		n.a.
F 20	16 25	14 40	2 13	19 29	0 23	2 29	2 23	11 32	0 1	22 17	1 7	19 54	2 9	19 2	0 46	20 32	1 6	23 0	1 27	20 11	20 3	17 0		n.a.
S 21	16 43	10 39	3 11	19 1	0 42	2 2	2 24	11 48	0 1	22 17	1 7	19 53	2 9	19 2	0 46	20 32	1 6	23 1	1 27	20 12	20 4	17 2		n.a.
S 22	17 1	5 57	4 2	18 29	1 2	1 35	2 25	12 5	0 0	22 17	1 8	19 52	2 9	19 2	0 46	20 32	1 6	23 1	1 27	20 13	20 4	17 4		n.a.
M23	17 19	0 46	4 39	17 54	1 22	1 8	2 26	12 22	0s 1	22 17	1 8	19 51	2 8	19 1	0 46	20 32	1 6	23 1	1 27	20 15	20 5	17 5		n.a.
T 24	17 37	4s37	4 59	17 18	1 42	0 41	2 27	12 38	0 1	22 17	1 8	19 50	2 8	19 1	0 46	20 32	1 6	23 2	1 27	20 17	20 6	17 7		n.a.
W25	17 54	9 51	4 59	16 40	2 1	0 13	2 27	12 55	0 2	22 18	1 9	19 49	2 8	19 1	0 46	20 32	1 6	23 2	1 28	20 19	20 7	17 9		n.a.
T 26	18 11	14 33	4 38	16 3	2 18	0s14	2 28	13 11	0 3	22 18	1 9	19 48	2 8	19 0	0 46	20 32	1 6	23 3	1 28	20 22	20 7	17 10		n.a.
F 27	18 27	18 18	3 57	15 27	2 33	0 42	2 28	13 27	0 3	22 18	1 9	19 47	2 8	19 0	0 46	20 32	1 6	23 3	1 28	20 24	20 8	17 12		n.a.
S 28	18 43	20 45	3 0	14 52	2 47	1 10	2 28	13 43	0 4	22 18	1 10	19 46	2 7	19 0	0 46	20 32	1 6	23 4	1 28	20 25	20 9	17 14		n.a.
S 29	18 59	21 44	1 52	14 20	2 58	1 38	2 28	13 59	0 5	22 19	1 10	19 45	2 7	18 59	0 46	20 32	1 6	23 4	1 28	20 26	20 9	17 15		n.a.
M30	19s15	21s13	0n38	13s52	3n 6	2s 6	2n28	14s15	0s 6	22n19	1n10	19s44	2s 7	18s59	0s46	20n33	1n 6	23s 4	1s28	20n27	20n10	17n17		n.a.

Julian Day Number = 1105550.5, Delta T = 10h58m05s
Ecliptic obliquity = 23°53'23, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°19'56, Lahiri = -27°12'56 Julian Calendar 1 Nov. 1687 BCE == Greg. Calendar 18 Oct. 1687 BCE

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DECEMBER 1687 BCE (-1686) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 39 48	25♏29'29	7♒17	14°R38	12♎ 0	7♏56	26°R53	11♒26	9♒24	4°R36	5♐35	0°D23	1♌35	5♊ 2	n.a.	T 1
W 2	3 43 45	26°30'44	20°47	13♏46	13°10	8°42	26♋52	11°29	9°26	4♌35	5°37	0°R24	1°32	5° 8	n.a.	W 2
T 3	3 47 41	27°31'58	3♓54	13° 3	14°20	9°27	26°51	11°33	9°27	4°35	5°39	0♌24	1°29	5°15	n.a.	T 3
F 4	3 51 38	28°33'11	16°41	12°29	15°31	10°13	26°49	11°37	9°29	4°35	5°41	0°22	1°25	5°22	n.a.	F 4
S 5	3 55 34	29°34'23	29°12	12° 5	16°41	10°59	26°48	11°41	9°30	4°34	5°43	0°18	1°22	5°29	n.a.	S 5
S 6	3 59 31	0♐35'34	11♈30	11°50	17°52	11°44	26°46	11°45	9°32	4°34	5°45	0°11	1°19	5°35	n.a.	S 6
M 7	4 3 27	1°36'44	23°38	11°D45	19° 3	12°30	26°44	11°49	9°34	4°33	5°47	0° 2	1°16	5°42	n.a.	M 7
T 8	4 7 24	2°37'53	5♉40	11°47	20°14	13°16	26°42	11°53	9°36	4°33	5°49	29♋51	1°13	5°49	n.a.	T 8
W 9	4 11 21	3°39'00	17°36	11°58	21°25	14° 1	26°40	11°57	9°37	4°32	5°51	29°40	1°10	5°55	n.a.	W 9
T 10	4 15 17	4°40'08	29°29	12°16	22°36	14°47	26°37	12° 2	9°39	4°31	5°53	29°28	1° 6	6° 2	n.a.	T 10
F 11	4 19 14	5°41'14	11♊20	12°40	23°47	15°33	26°35	12° 6	9°41	4°31	5°55	29°18	1° 3	6° 9	n.a.	F 11
S 12	4 23 10	6°42'19	23°11	13°10	24°58	16°19	26°32	12°11	9°43	4°30	5°57	29°10	1° 0	6°15	n.a.	S 12
S 13	4 27 7	7°43'23	5♋ 3	13°46	26° 9	17° 5	26°29	12°15	9°45	4°29	5°59	29° 4	0°57	6°22	n.a.	S 13
M14	4 31 3	8°44'26	16°59	14°27	27°21	17°51	26°26	12°20	9°47	4°29	6° 1	29° 1	0°54	6°29	n.a.	M14
T 15	4 35 0	9°45'28	29° 1	15°12	28°32	18°37	26°23	12°25	9°49	4°28	6° 3	29°D 0	0°51	6°36	n.a.	T 15
W16	4 38 56	10°46'30	11♌13	16° 1	29°44	19°23	26°19	12°30	9°51	4°27	6° 5	29° 1	0°47	6°42	n.a.	W16
T 17	4 42 53	11°47'30	23°39	16°54	0♏56	20° 9	26°15	12°35	9°53	4°26	6° 7	29° 2	0°44	6°49	n.a.	T 17
F 18	4 46 50	12°48'30	6♍24	17°51	2° 7	20°55	26°11	12°40	9°55	4°25	6° 9	29° 4	0°41	6°56	n.a.	F 18
S 19	4 50 46	13°49'28	19°31	18°50	3°19	21°41	26° 7	12°45	9°57	4°25	6°11	29°R 4	0°38	7° 2	n.a.	S 19
S 20	4 54 43	14°50'25	3♎ 5	19°52	4°31	22°27	26° 3	12°50	10° 0	4°24	6°13	29° 2	0°35	7° 9	n.a.	S 20
M21	4 58 39	15°51'22	17° 7	20°57	5°43	23°13	25°59	12°55	10° 2	4°23	6°15	28°58	0°31	7°16	n.a.	M21
T 22	5 2 36	16°52'17	1♏36	22° 4	6°55	23°59	25°54	13° 1	10° 4	4°22	6°17	28°53	0°28	7°22	n.a.	T 22
W23	5 6 32	17°53'11	16°29	23°13	8° 7	24°45	25°49	13° 6	10° 7	4°21	6°19	28°47	0°25	7°29	n.a.	W23
T 24	5 10 29	18°54'04	1♐39	24°24	9°19	25°32	25°44	13°12	10° 9	4°20	6°21	28°41	0°22	7°36	n.a.	T 24
F 25	5 14 26	19°54'56	16°56	25°36	10°31	26°18	25°39	13°17	10°11	4°19	6°23	28°35	0°19	7°43	n.a.	F 25
S 26	5 18 22	20°55'47	2♑ 9	26°51	11°43	27° 4	25°34	13°23	10°14	4°18	6°25	28°31	0°16	7°49	n.a.	S 26
S 27	5 22 19	21°56'35	17° 7	28° 7	12°55	27°50	25°29	13°29	10°16	4°16	6°26	28°29	0°12	7°56	n.a.	S 27
M28	5 26 15	22°57'23	1♒45	29°24	14° 7	28°37	25°23	13°35	10°19	4°15	6°28	28°D28	0° 9	8° 3	n.a.	M28
T 29	5 30 12	23°58'08	15°55	0♐43	15°20	29°23	25°18	13°40	10°21	4°14	6°30	28°29	0° 6	8° 9	n.a.	T 29
W30	5 34 8	24°58'51	29°38	2° 4	16°32	0♐ 9	25°12	13°46	10°24	4°13	6°32	28°31	0° 3	8°16	n.a.	W30
T 31	5 38 5	25♐59'33	12♓54	3♐25	17♏44	0♐56	25♋ 6	13♒52	10♒27	4♌12	6♐34	28♋32	29♋59	8♊23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s30	19s23	0s37	13s28	3n13	2s34	2n28	14s31	0s 6	22n20	1n10	19s42	2s 7	18s58	0s46	20n33	1n 6	23s 5	1s28	20n27	20n11	17n19		n.a.
W 2	19 44	16 31	1 47	13 8	3 17	3 2	2 28	14 47	0 7	22 20	1 11	19 41	2 7	18 58	0 46	20 33	1 6	23 5	1 28	20 27	20 12	17 20		n.a.
T 3	19 59	12 52	2 49	12 53	3 19	3 30	2 28	15 2	0 8	22 21	1 11	19 40	2 7	18 57	0 46	20 33	1 6	23 6	1 28	20 27	20 12	17 22		n.a.
F 4	20 13	8 44	3 41	12 43	3 19	3 58	2 27	15 17	0 8	22 21	1 11	19 39	2 6	18 57	0 46	20 33	1 7	23 6	1 28	20 27	20 13	17 24		n.a.
S 5	20 26	4 18	4 21	12 37	3 17	4 26	2 27	15 33	0 9	22 22	1 12	19 37	2 6	18 57	0 46	20 33	1 7	23 7	1 28	20 28	20 14	17 25		n.a.
S 6	20 39	0n13	4 48	12 36	3 14	4 54	2 26	15 48	0 10	22 22	1 12	19 36	2 6	18 56	0 46	20 33	1 7	23 7	1 28	20 29	20 14	17 27		n.a.
M 7	20 52	4 40	5 2	12 38	3 10	5 22	2 25	16 3	0 10	22 23	1 12	19 35	2 6	18 56	0 46	20 34	1 7	23 8	1 28	20 31	20 15	17 29		n.a.
T 8	21 5	8 54	5 3	12 44	3 5	5 50	2 24	16 17	0 11	22 24	1 13	19 33	2 6	18 55	0 46	20 34	1 7	23 8	1 29	20 34	20 16	17 30		n.a.
W 9	21 17	12 46	4 50	12 53	2 59	6 17	2 23	16 32	0 12	22 25	1 13	19 32	2 6	18 55	0 46	20 34	1 7	23 8	1 29	20 36	20 17	17 32		n.a.
T 10	21 28	16 7	4 24	13 5	2 52	6 45	2 22	16 47	0 13	22 25	1 13	19 31	2 6	18 54	0 46	20 34	1 7	23 9	1 29	20 39	20 17	17 34		n.a.
F 11	21 39	18 49	3 47	13 19	2 44	7 13	2 21	17 1	0 13	22 26	1 13	19 29	2 5	18 54	0 46	20 34	1 7	23 9	1 29	20 41	20 18	17 35		n.a.
S 12	21 50	20 43	3 0	13 36	2 36	7 41	2 20	17 15	0 14	22 27	1 14	19 28	2 5	18 53	0 46	20 35	1 7	23 10	1 29	20 43	20 19	17 37		n.a.
S 13	22 1	21 42	2 5	13 55	2 28	8 8	2 19	17 29	0 15	22 28	1 14	19 26	2 5	18 52	0 46	20 35	1 7	23 10	1 29	20 44	20 19	17 39		n.a.
M14	22 10	21 43	1 4	14 16	2 19	8 36	2 17	17 43	0 15	22 29	1 14	19 25	2 5	18 52	0 46	20 35	1 7	23 11	1 29	20 44	20 20	17 40		n.a.
T 15	22 20	20 45	0n 0	14 37	2 10	9 3	2 16	17 57	0 16	22 30	1 15	19 23	2 5	18 51	0 46	20 35	1 7	23 11	1 29	20 45	20 21	17 42		n.a.
W16	22 29	18 47	1 6	15 1	2 1	9 30	2 14	18 10	0 17	22 31	1 15	19 22	2 5	18 51	0 45	20 36	1 7	23 12	1 29	20 44	20 22	17 44		n.a.
T 17	22 37	15 55	2 9	15 25	1 52	9 57	2 12	18 24	0 18	22 32	1 15	19 20	2 4	18 50	0 45	20 36	1 7	23 12	1 29	20 44	20 22	17 45		n.a.
F 18	22 46	12 14	3 8	15 49	1 43	10 24	2 11	18 37	0 18	22 33	1 16	19 19	2 4	18 49	0 45	20 36	1 7	23 12	1 29	20 44	20 23	17 47		n.a.
S 19	22 53	7 53	3 59	16 15	1 34	10 50	2 9	18 50	0 19	22 34	1 16	19 17	2 4	18 49	0 45	20 36	1 7	23 13	1 30	20 44	20 24	17 48		n.a.
S 20	23 1	3 0	4 39	16 41	1 24	11 17	2 7	19 3	0 20	22 35	1 16	19 15	2 4	18 48	0 45	20 37	1 7	23 13	1 30	20 44	20 24	17 50		n.a.
M21	23 7	2s11	5 3	17 7	1 15	11 43	2 5	19 15	0 20	22 36	1 16	19 14	2 4	18 47	0 45	20 37	1 7	23 14	1 30	20 45	20 25	17 52		n.a.
T 22	23 14	7 25	5 9	17 34	1 6	12 9	2 3	19 28	0 21	22 37	1 17	19 12	2 4	18 47	0 45	20 37	1 7	23 14	1 30	20 46	20 26	17 53		n.a.
W23	23 20	12 22	4 55	18 0	0 57	12 34	2 1	19 40	0 22	22 38	1 17	19 10	2 4	18 46	0 45	20 37	1 7	23 15	1 30	20 47	20 26	17 55		n.a.
T 24	23 25	16 38	4 20	18 27	0 48	13 0	1 59	19 52	0 23	22 39	1 17	19 8	2 4	18 45	0 45	20 38	1 7	23 15	1 30	20 49	20 27	17 57		n.a.
F 25	23 30	19 48	3 27	18 53	0 39	13 25	1 56	20 4	0 23	22 41	1 17	19 7	2 3	18 45	0 45	20 38	1 7	23 15	1 30	20 50	20 28	17 58		n.a.
S 26	23 34	21 34	2 18	19 20	0 30	13 50	1 54	20 16	0 24	22 42	1 18	19 5	2 3	18 44	0 45	20 38	1 7	23 16	1 30	20 51	20 28	18 0		n.a.
S 27	23 38	21 45	1 1	19 45	0 22	14 14	1 52	20 27	0 25	22 43	1 18	19 3	2 3	18 43	0 45	20 39	1 7	23 16	1 30	20 51	20 29	18 1		n.a.
M28	23 42	20 26	0s18	20 11	0 13	14 38	1 49	20 38	0 26	22 44	1 18	19 1	2 3	18 43	0 45	20 39	1 8	23 17	1 30	20 51	20 30	18 3		n.a.
T 29	23 45	17 51	1 34	20 36	0 5	15 2	1 47	20 49	0 26	22 46	1 18	18 59	2 3	18 42	0 45	20 39	1 8	23 17	1 30	20 51	20 31	18 5		n.a.
W30	23 48	14 20	2 42	21 1	0s 3	15 26	1 44	21 0	0 27	22 47	1 19	18 58	2 3	18 41	0 45	20 40	1 8	23 18	1 31	20 51	20 31	18 6		n.a.
T 31	23s50	10s12	3s39	21s25	0s11	15s49	1n42	21s11	0s28	22n48	1n19	18s56	2s 3	18s40	0s45	20n40	1n 8	23s18	1s31	20n50	20n32	18n 8		n.a.

Julian Day Number = 1105580.5, Delta T = 10h58m03s
Ecliptic obliquity = 23°53'23, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°19'52, Lahiri = -27°12'52 Julian Calendar 1 Dec. 1687 BCE == Greg. Calendar 17 Nov. 1687 BCE

The year -1686 astronomical counting style corresponds to year 1687 B.C.E historical counting style.

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JANUARY 1686 BCE (-1685) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 42 1	27♐ 0'12	25♓46	4♐48	18♏56	1♐42	25°R 0	13♒58	10♒29	4°R11	6♐36	28°R33	29♋57	8♊29	n.a.	F 1
S 2	5 45 58	28° 0'50	8♈18	6°12	20° 9	2°28	24♋54	14° 4	10°32	4♌ 9	6°38	28♋32	29°53	8°36	n.a.	S 2
S 3	5 49 55	29° 1'25	20°33	7°36	21°21	3°15	24°47	14°11	10°35	4° 8	6°40	28°30	29°50	8°43	n.a.	S 3
M 4	5 53 51	0♑ 1'59	2♉37	9° 2	22°34	4° 1	24°41	14°17	10°38	4° 7	6°42	28°27	29°47	8°49	n.a.	M 4
T 5	5 57 48	1° 2'31	14°33	10°29	23°46	4°48	24°34	14°23	10°40	4° 5	6°43	28°23	29°44	8°56	n.a.	T 5
W 6	6 1 44	2° 3'00	26°25	11°58	24°59	5°34	24°27	14°30	10°43	4° 4	6°45	28°18	29°41	9° 3	n.a.	W 6
T 7	6 5 41	3° 3'28	8♊15	13°27	26°11	6°21	24°21	14°36	10°46	4° 3	6°47	28°13	29°37	9°10	n.a.	T 7
F 8	6 9 37	4° 3'54	20° 6	14°57	27°24	7° 7	24°14	14°42	10°49	4° 1	6°49	28° 9	29°34	9°16	n.a.	F 8
S 9	6 13 34	5° 4'18	2♋ 0	16°28	28°36	7°54	24° 7	14°49	10°52	4° 0	6°51	28° 6	29°31	9°23	n.a.	S 9
S 10	6 17 30	6° 4'40	13°59	18° 0	29°49	8°40	24° 0	14°56	10°55	3°59	6°52	28° 4	29°28	9°30	n.a.	S 10
M11	6 21 27	7° 5'01	26° 4	19°33	1♐ 2	9°27	23°53	15° 2	10°58	3°57	6°54	28°D 3	29°25	9°36	n.a.	M11
T 12	6 25 24	8° 5'19	8♌17	21° 7	2°14	10°13	23°45	15° 9	11° 1	3°56	6°56	28° 4	29°22	9°43	n.a.	T 12
W13	6 29 20	9° 5'36	20°41	22°42	3°27	11° 0	23°38	15°16	11° 4	3°54	6°58	28° 5	29°18	9°50	n.a.	W13
T 14	6 33 17	10° 5'51	3♍18	24°18	4°40	11°46	23°31	15°22	11° 7	3°53	6°59	28° 6	29°15	9°56	n.a.	T 14
F 15	6 37 13	11° 6'04	16°10	25°55	5°52	12°33	23°23	15°29	11°10	3°51	7° 1	28° 8	29°12	10° 3	n.a.	F 15
S 16	6 41 10	12° 6'15	29°20	27°33	7° 5	13°19	23°16	15°36	11°13	3°50	7° 3	28° 9	29° 9	10°10	n.a.	S 16
S 17	6 45 6	13° 6'25	12♎50	29°12	8°18	14° 6	23° 8	15°43	11°16	3°48	7° 5	28°R 9	29° 6	10°16	n.a.	S 17
M18	6 49 3	14° 6'33	26°41	0♑52	9°31	14°53	23° 1	15°50	11°19	3°47	7° 6	28° 9	29° 3	10°23	n.a.	M18
T 19	6 52 59	15° 6'39	10♏54	2°33	10°44	15°39	22°53	15°57	11°22	3°45	7° 8	28° 8	28°59	10°30	n.a.	T 19
W20	6 56 56	16° 6'44	25°27	4°15	11°56	16°26	22°45	16° 4	11°25	3°44	7° 9	28° 6	28°56	10°37	n.a.	W20
T 21	7 0 53	17° 6'46	10♐15	5°58	13° 9	17°13	22°37	16°11	11°28	3°42	7°11	28° 5	28°53	10°43	n.a.	T 21
F 22	7 4 49	18° 6'47	25°12	7°42	14°22	17°59	22°30	16°18	11°31	3°41	7°13	28° 4	28°50	10°50	n.a.	F 22
S 23	7 8 46	19° 6'46	10♑11	9°28	15°35	18°46	22°22	16°25	11°35	3°39	7°14	28° 3	28°47	10°57	n.a.	S 23
S 24	7 12 42	20° 6'43	25° 1	11°14	16°48	19°33	22°14	16°32	11°38	3°37	7°16	28°D 3	28°43	11° 3	n.a.	S 24
M25	7 16 39	21° 6'38	9♒37	13° 2	18° 1	20°19	22° 6	16°40	11°41	3°36	7°17	28° 3	28°40	11°10	n.a.	M25
T 26	7 20 35	22° 6'31	23°52	14°51	19°14	21° 6	21°58	16°47	11°44	3°34	7°19	28° 3	28°37	11°17	n.a.	T 26
W27	7 24 32	23° 6'21	7♓42	16°41	20°27	21°52	21°50	16°54	11°48	3°33	7°20	28° 4	28°34	11°23	n.a.	W27
T 28	7 28 28	24° 6'09	21° 6	18°32	21°39	22°39	21°43	17° 1	11°51	3°31	7°22	28° 4	28°31	11°30	n.a.	T 28
F 29	7 32 25	25° 5'54	4♈ 6	20°24	22°52	23°26	21°35	17° 9	11°54	3°29	7°23	28° 4	28°28	11°37	n.a.	F 29
S 30	7 36 21	26° 5'37	16°43	22°17	24° 5	24°12	21°27	17°16	11°58	3°28	7°25	28° 5	28°24	11°43	n.a.	S 30
S 31	7 40 18	27♑ 5'17	29♈ 2	24♑11	25♐18	24♐59	21♋19	17♒24	12♒ 1	3♌26	7♐26	28°R 5	28♋21	11♊50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	5s44	4s23	21s48	0s19	16s12	1n39	21s21	0s28	22n50	1n19	18s54	2s 3	18s40	0s45	20n40	1n 8	23s19	1s31	20n50	20n33	18n 9		n.a.
S 2	23 52	1 8	4 54	22 11	0 26	16 34	1 36	21 31	0 29	22 51	1 19	18 52	2 3	18 39	0 45	20 41	1 8	23 19	1 31	20 50	20 33	18 11		n.a.
S 3	23 53	3n24	5 10	22 32	0 33	16 56	1 34	21 41	0 30	22 53	1 20	18 50	2 2	18 38	0 45	20 41	1 8	23 19	1 31	20 51	20 34	18 13		n.a.
M 4	23 53	7 44	5 12	22 53	0 40	17 18	1 31	21 51	0 31	22 54	1 20	18 48	2 2	18 37	0 45	20 41	1 8	23 20	1 31	20 52	20 35	18 14		n.a.
T 5	23 53	11 43	5 1	23 13	0 47	17 39	1 28	22 0	0 31	22 55	1 20	18 46	2 2	18 36	0 45	20 42	1 8	23 20	1 31	20 52	20 35	18 16		n.a.
W 6	23 52	15 14	4 36	23 32	0 54	18 0	1 25	22 10	0 32	22 57	1 20	18 44	2 2	18 36	0 45	20 42	1 8	23 21	1 31	20 53	20 36	18 17		n.a.
T 7	23 51	18 8	4 0	23 50	1 0	18 20	1 22	22 19	0 33	22 58	1 20	18 42	2 2	18 35	0 45	20 42	1 8	23 21	1 31	20 54	20 37	18 19		n.a.
F 8	23 50	20 17	3 14	24 7	1 6	18 40	1 19	22 27	0 33	23 0	1 21	18 40	2 2	18 34	0 45	20 43	1 8	23 21	1 32	20 55	20 37	18 20		n.a.
S 9	23 47	21 34	2 19	24 23	1 12	18 59	1 17	22 36	0 34	23 1	1 21	18 38	2 2	18 33	0 45	20 43	1 8	23 22	1 32	20 56	20 38	18 22		n.a.
S 10	23 45	21 52	1 17	24 38	1 18	19 18	1 14	22 44	0 35	23 3	1 21	18 36	2 2	18 32	0 45	20 43	1 8	23 22	1 32	20 56	20 39	18 24		n.a.
M11	23 42	21 9	0 11	24 51	1 23	19 36	1 11	22 52	0 36	23 4	1 21	18 34	2 2	18 32	0 45	20 44	1 8	23 23	1 32	20 56	20 39	18 25		n.a.
T 12	23 38	19 26	0n56	25 3	1 28	19 54	1 8	23 0	0 36	23 6	1 21	18 32	2 2	18 31	0 45	20 44	1 8	23 23	1 32	20 56	20 40	18 27		n.a.
W13	23 34	16 47	2 2	25 14	1 33	20 11	1 5	23 7	0 37	23 7	1 22	18 30	2 2	18 30	0 45	20 44	1 8	23 24	1 32	20 56	20 41	18 28		n.a.
T 14	23 30	13 19	3 3	25 23	1 37	20 28	1 2	23 15	0 38	23 9	1 22	18 28	2 1	18 29	0 45	20 45	1 8	23 24	1 32	20 56	20 41	18 30		n.a.
F 15	23 25	9 10	3 56	25 31	1 41	20 44	0 58	23 22	0 38	23 10	1 22	18 25	2 1	18 28	0 45	20 45	1 8	23 24	1 32	20 56	20 42	18 31		n.a.
S 16	23 20	4 30	4 38	25 37	1 45	21 0	0 55	23 28	0 39	23 11	1 22	18 23	2 1	18 27	0 45	20 46	1 8	23 25	1 32	20 55	20 43	18 33		n.a.
S 17	23 14	0s29	5 5	25 42	1 48	21 15	0 52	23 35	0 40	23 13	1 22	18 21	2 1	18 26	0 45	20 46	1 8	23 25	1 33	20 55	20 43	18 34		n.a.
M18	23 8	5 34	5 17	25 45	1 51	21 29	0 49	23 41	0 40	23 14	1 22	18 19	2 1	18 25	0 45	20 46	1 8	23 26	1 33	20 55	20 44	18 36		n.a.
T 19	23 1	10 29	5 9	25 46	1 54	21 43	0 46	23 47	0 41	23 16	1 23	18 17	2 1	18 25	0 45	20 47	1 8	23 26	1 33	20 56	20 45	18 37		n.a.
W20	22 54	14 56	4 41	25 45	1 56	21 56	0 43	23 53	0 42	23 17	1 23	18 14	2 1	18 24	0 45	20 47	1 8	23 26	1 33	20 56	20 45	18 39		n.a.
T 21	22 46	18 32	3 55	25 43	1 58	22 9	0 40	23 58	0 43	23 19	1 23	18 12	2 1	18 23	0 45	20 48	1 8	23 27	1 33	20 56	20 46	18 41		n.a.
F 22	22 38	20 56	2 52	25 39	2 0	22 21	0 37	24 3	0 43	23 20	1 23	18 10	2 1	18 22	0 45	20 48	1 8	23 27	1 33	20 56	20 47	18 42		n.a.
S 23	22 30	21 52	1 38	25 33	2 1	22 32	0 34	24 8	0 44	23 22	1 23	18 8	2 1	18 21	0 45	20 48	1 8	23 28	1 33	20 56	20 47	18 44		n.a.
S 24	22 21	21 15	0 17	25 25	2 1	22 43	0 31	24 13	0 45	23 23	1 23	18 5	2 1	18 20	0 45	20 49	1 8	23 28	1 33	20 57	20 48	18 45		n.a.
M25	22 12	19 12	1s 4	25 15	2 1	22 53	0 27	24 17	0 45	23 25	1 23	18 3	2 1	18 19	0 45	20 49	1 8	23 28	1 33	20 57	20 49	18 47		n.a.
T 26	22 2	15 59	2 19	25 3	2 1	23 2	0 24	24 21	0 46	23 26	1 24	18 1	2 1	18 18	0 45	20 50	1 8	23 29	1 34	20 56	20 49	18 48		n.a.
W27	21 52	11 58	3 23	24 49	2 0	23 11	0 21	24 25	0 47	23 27	1 24	17 59	2 1	18 17	0 45	20 50	1 8	23 29	1 34	20 56	20 50	18 50		n.a.
T 28	21 42	7 28	4 14	24 33	1 59	23 19	0 18	24 28	0 47	23 29	1 24	17 56	2 1	18 16	0 45	20 50	1 8	23 29	1 34	20 56	20 51	18 51		n.a.
F 29	21 31	2 46	4 50	24 14	1 57	23 27	0 15	24 31	0 48	23 30	1 24	17 54	2 1	18 15	0 45	20 51	1 8	23 30	1 34	20 56	20 51	18 53		n.a.
S 30	21 20	1n55	5 11	23 54	1 55	23 33	0 12	24 34	0 49	23 31	1 24	17 52	2 1	18 14	0 45	20 51	1 8	23 30	1 34	20 56	20 52	18 54		n.a.
S 31	21s 8	6n24	5s18	23s31	1s52	23s39	0n 9	24s37	0s49	23n33	1n24	17s49	2s 1	18s13	0s45	20n52	1n 8	23s31	1s34	20n56	20n53	18n56		n.a.

Julian Day Number = 1105611.5, Delta T = 10h58m01s
Ecliptic obliquity = 23°53'23, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -26°19'47, Lahiri = -27°12'47 Julian Calendar 1 Jan. 1686 BCE == Greg. Calendar 18 Dec. 1687 BCE

The year -1685 astronomical counting style corresponds to year 1686 B.C.E historical counting style.

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FEBRUARY 1686 BCE (-1685) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 44 15	28♉ 4'55	11♉ 7	26♉ 7	26♐31	25♐46	21°R11	17♒31	12♒ 4	3°R24	7♐28	28°D 5	28♋18	11♊57	n.a.	M 1
T 2	7 48 11	29° 4'31	23° 3	28° 3	27°44	26°32	21♋ 4	17°38	12° 8	3♌23	7°29	28♋ 5	28°15	12° 4	n.a.	T 2
W 3	7 52 8	0♒ 4'04	4♊53	0♒ 0	28°57	27°19	20°56	17°46	12°11	3°21	7°30	28° 5	28°12	12°10	n.a.	W 3
T 4	7 56 4	1° 3'35	16°43	1°59	0♉10	28° 6	20°48	17°53	12°14	3°19	7°32	28° 5	28° 9	12°17	n.a.	T 4
F 5	8 0 1	2° 3'03	28°36	3°58	1°23	28°52	20°41	18° 1	12°18	3°18	7°33	28° 6	28° 5	12°24	n.a.	F 5
S 6	8 3 57	3° 2'29	10♋34	5°58	2°36	29°39	20°33	18° 9	12°21	3°16	7°34	28° 6	28° 2	12°30	n.a.	S 6
S 7	8 7 54	4° 1'53	22°42	7°58	3°49	0♉26	20°26	18°16	12°24	3°14	7°36	28°R 6	27°59	12°37	n.a.	S 7
M 8	8 11 50	5° 1'14	4♌59	9°59	5° 2	1°12	20°19	18°24	12°28	3°13	7°37	28° 6	27°56	12°44	n.a.	M 8
T 9	8 15 47	6° 0'34	17°29	12° 0	6°15	1°59	20°11	18°31	12°31	3°11	7°38	28° 6	27°53	12°50	n.a.	T 9
W10	8 19 44	6°59'51	0♍12	14° 1	7°28	2°46	20° 4	18°39	12°35	3°10	7°39	28° 5	27°49	12°57	n.a.	W10
T 11	8 23 40	7°59'06	13° 8	16° 2	8°41	3°32	19°57	18°47	12°38	3° 8	7°40	28° 4	27°46	13° 4	n.a.	T 11
F 12	8 27 37	8°58'19	26°18	18° 2	9°54	4°19	19°50	18°54	12°41	3° 6	7°41	28° 2	27°43	13°10	n.a.	F 12
S 13	8 31 33	9°57'29	9♎42	20° 2	11° 7	5° 5	19°43	19° 2	12°45	3° 5	7°43	28° 1	27°40	13°17	n.a.	S 13
S 14	8 35 30	10°56'38	23°20	22° 0	12°20	5°52	19°36	19°10	12°48	3° 3	7°44	28° 0	27°37	13°24	n.a.	S 14
M15	8 39 26	11°55'45	7♏12	23°57	13°33	6°38	19°29	19°17	12°52	3° 1	7°45	27°D59	27°34	13°30	n.a.	M15
T 16	8 43 23	12°54'50	21°16	25°51	14°46	7°25	19°22	19°25	12°55	3° 0	7°46	27°59	27°30	13°37	n.a.	T 16
W17	8 47 19	13°53'54	5♐32	27°44	15°59	8°12	19°16	19°33	12°58	2°58	7°47	28° 0	27°27	13°44	n.a.	W17
T 18	8 51 16	14°52'55	19°57	29°33	17°12	8°58	19° 9	19°40	13° 2	2°56	7°48	28° 1	27°24	13°50	n.a.	T 18
F 19	8 55 12	15°51'55	4♑28	1♓20	18°25	9°45	19° 3	19°48	13° 5	2°55	7°49	28° 2	27°21	13°57	n.a.	F 19
S 20	8 59 9	16°50'52	19° 0	3° 3	19°38	10°31	18°57	19°56	13° 9	2°53	7°50	28° 3	27°18	14° 4	n.a.	S 20
S 21	9 3 6	17°49'48	3♒28	4°42	20°52	11°18	18°51	20° 4	13°12	2°52	7°51	28°R 3	27°14	14°11	n.a.	S 21
M22	9 7 2	18°48'41	17°47	6°17	22° 5	12° 4	18°45	20°11	13°15	2°50	7°52	28° 3	27°11	14°17	n.a.	M22
T 23	9 10 59	19°47'32	1♓50	7°47	23°18	12°51	18°39	20°19	13°19	2°48	7°52	28° 1	27° 8	14°24	n.a.	T 23
W24	9 14 55	20°46'21	15°35	9°12	24°31	13°37	18°33	20°27	13°22	2°47	7°53	27°58	27° 5	14°31	n.a.	W24
T 25	9 18 52	21°45'08	28°59	10°33	25°44	14°23	18°27	20°34	13°26	2°45	7°54	27°54	27° 2	14°37	n.a.	T 25
F 26	9 22 48	22°43'52	12♈ 0	11°48	26°57	15°10	18°22	20°42	13°29	2°44	7°55	27°50	26°59	14°44	n.a.	F 26
S 27	9 26 45	23°42'34	24°41	12°57	28°10	15°56	18°17	20°50	13°32	2°42	7°56	27°47	26°55	14°51	n.a.	S 27
S 28	9 30 41	24♒41'13	7♉ 3	14♓ 1	29♉23	16♉43	18♋11	20♒58	13♒36	2♌41	7♐56	27♋45	26♋52	14♊57	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s56	10n33	5s 9	23s 6	1s48	23s45	0n 6	24s39	0s50	23n34	1n24	17s47	2s 1	18s12	0s45	20n52	1n 9	23s31	1s34	20n56	20n53	18n57		n.a.
T 2	20 44	14 14	4 48	22 38	1 44	23 49	0 3	24 41	0 51	23 35	1 24	17 45	2 1	18 11	0 45	20 53	1 9	23 31	1 34	20 56	20 54	18 59		n.a.
W 3	20 31	17 20	4 15	22 9	1 40	23 53	0 0	24 43	0 51	23 37	1 24	17 42	2 1	18 10	0 45	20 53	1 9	23 32	1 35	20 56	20 55	19 0		n.a.
T 4	20 18	19 44	3 30	21 37	1 34	23 56	0s 3	24 45	0 52	23 38	1 24	17 40	2 1	18 10	0 45	20 53	1 9	23 32	1 35	20 56	20 55	19 2		n.a.
F 5	20 4	21 16	2 37	21 3	1 28	23 59	0 6	24 46	0 53	23 39	1 24	17 37	2 1	18 9	0 45	20 54	1 9	23 32	1 35	20 56	20 56	19 3		n.a.
S 6	19 51	21 52	1 36	20 27	1 22	24 0	0 9	24 47	0 53	23 40	1 24	17 35	2 1	18 8	0 45	20 54	1 9	23 33	1 35	20 56	20 57	19 5		n.a.
S 7	19 37	21 27	0 30	19 49	1 15	24 1	0 11	24 47	0 54	23 41	1 24	17 33	2 1	18 7	0 45	20 55	1 9	23 33	1 35	20 56	20 57	19 6		n.a.
M 8	19 22	20 0	0n38	19 9	1 7	24 2	0 14	24 48	0 55	23 43	1 24	17 30	2 1	18 6	0 45	20 55	1 9	23 33	1 35	20 56	20 58	19 7		n.a.
T 9	19 7	17 33	1 46	18 27	0 59	24 1	0 17	24 48	0 55	23 44	1 24	17 28	2 1	18 5	0 45	20 55	1 9	23 34	1 35	20 56	20 59	19 9		n.a.
W10	18 52	14 14	2 49	17 44	0 50	24 0	0 20	24 47	0 56	23 45	1 24	17 25	2 1	18 4	0 45	20 56	1 9	23 34	1 35	20 56	20 59	19 10		n.a.
T 11	18 37	10 11	3 45	16 58	0 40	23 59	0 23	24 47	0 56	23 46	1 24	17 23	2 1	18 3	0 45	20 56	1 9	23 34	1 36	20 56	21 0	19 12		n.a.
F 12	18 21	5 36	4 29	16 12	0 30	23 56	0 25	24 46	0 57	23 47	1 24	17 21	2 1	18 2	0 45	20 57	1 9	23 35	1 36	20 57	21 1	19 13		n.a.
S 13	18 5	0 41	5 1	15 24	0 20	23 53	0 28	24 45	0 58	23 48	1 24	17 18	2 1	18 1	0 45	20 57	1 9	23 35	1 36	20 57	21 1	19 15		n.a.
S 14	17 49	4s21	5 15	14 35	0 9	23 49	0 31	24 44	0 58	23 49	1 24	17 16	2 1	18 0	0 45	20 57	1 9	23 35	1 36	20 57	21 2	19 16		n.a.
M15	17 32	9 15	5 12	13 45	0n 3	23 44	0 33	24 42	0 59	23 50	1 24	17 13	2 1	17 59	0 45	20 58	1 9	23 36	1 36	20 57	21 2	19 18		n.a.
T 16	17 15	13 44	4 51	12 55	0 14	23 39	0 36	24 40	1 0	23 51	1 24	17 11	2 1	17 58	0 45	20 58	1 9	23 36	1 36	20 57	21 3	19 19		n.a.
W17	16 58	17 31	4 11	12 4	0 27	23 33	0 38	24 38	1 0	23 52	1 24	17 8	2 1	17 57	0 45	20 59	1 9	23 36	1 36	20 57	21 4	19 21		n.a.
T 18	16 41	20 15	3 15	11 14	0 39	23 26	0 41	24 35	1 1	23 53	1 24	17 6	2 1	17 56	0 45	20 59	1 9	23 36	1 36	20 57	21 4	19 22		n.a.
F 19	16 23	21 42	2 7	10 24	0 51	23 18	0 43	24 33	1 1	23 54	1 24	17 3	2 1	17 55	0 45	20 59	1 9	23 37	1 37	20 57	21 5	19 23		n.a.
S 20	16 5	21 42	0 50	9 35	1 4	23 10	0 45	24 30	1 2	23 55	1 24	17 1	2 1	17 54	0 45	21 0	1 9	23 37	1 37	20 56	21 6	19 25		n.a.
S 21	15 47	20 14	0s30	8 47	1 16	23 1	0 48	24 26	1 2	23 56	1 24	16 58	2 1	17 53	0 45	21 0	1 9	23 37	1 37	20 56	21 6	19 26		n.a.
M22	15 28	17 29	1 47	8 1	1 29	22 52	0 50	24 23	1 3	23 56	1 24	16 56	2 1	17 52	0 45	21 0	1 9	23 38	1 37	20 57	21 7	19 28		n.a.
T 23	15 9	13 45	2 56	7 15	1 41	22 41	0 52	24 19	1 4	23 57	1 24	16 53	2 1	17 51	0 45	21 1	1 9	23 38	1 37	20 57	21 7	19 29		n.a.
W24	14 50	9 21	3 53	6 32	1 52	22 31	0 54	24 15	1 4	23 58	1 24	16 51	2 1	17 50	0 45	21 1	1 9	23 38	1 37	20 58	21 8	19 31		n.a.
T 25	14 31	4 36	4 35	5 51	2 4	22 19	0 56	24 10	1 5	23 59	1 24	16 49	2 1	17 49	0 45	21 2	1 9	23 38	1 37	20 58	21 9	19 32		n.a.
F 26	14 12	0n12	5 2	5 12	2 15	22 7	0 58	24 5	1 5	23 59	1 24	16 46	2 1	17 48	0 45	21 2	1 9	23 39	1 38	20 59	21 9	19 33		n.a.
S 27	13 52	4 53	5 14	4 35	2 25	21 54	1 0	24 0	1 6	24 0	1 24	16 44	2 1	17 47	0 45	21 2	1 9	23 39	1 38	21 0	21 10	19 35		n.a.
S 28	13s32	9n15	5s10	4s 1	2n35	21s41	1s 2	23s55	1s 6	24n 1	1n24	16s41	2s 1	17s46	0s45	21n 3	1n 9	23s39	1s38	21n 0	21n11	19n36		n.a.

Julian Day Number = 1105642.5, Delta T = 10h57m59s
Ecliptic obliquity = 23°53'23, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -26°19'43, Lahiri = -27°12'43 Julian Calendar 1 Feb. 1686 BCE == Greg. Calendar 18 Jan. 1686 BCE

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MARCH 1686 BCE (-1685) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 34 38	25♒39'50	19♉10	14♓59	0♒36	17♌29	18°R 7	21♒ 5	13♒39	2°R39	7♐57	27°R43	26♋49	15♊ 4	n.a.	M 1
T 2	9 38 34	26°38'25	1♊ 7	15°51	1°49	18°15	18♋ 2	21°13	13°42	2♑38	7°58	27°D43	26°46	15°11	n.a.	T 2
W 3	9 42 31	27°36'58	12°58	16°37	3° 2	19° 2	17°57	21°21	13°46	2°36	7°58	27♋44	26°43	15°17	n.a.	W 3
T 4	9 46 28	28°35'28	24°48	17°16	4°16	19°48	17°52	21°29	13°49	2°35	7°59	27°46	26°40	15°24	n.a.	T 4
F 5	9 50 24	29°33'56	6♋43	17°50	5°29	20°34	17°48	21°36	13°52	2°33	7°59	27°48	26°36	15°31	n.a.	F 5
S 6	9 54 21	0♓32'22	18°45	18°17	6°42	21°20	17°44	21°44	13°56	2°32	8° 0	27°49	26°33	15°37	n.a.	S 6
S 7	9 58 17	1°30'45	1♑ 1	18°38	7°55	22° 6	17°40	21°52	13°59	2°31	8° 1	27°R49	26°30	15°44	n.a.	S 7
M 8	10 2 14	2°29'06	13°31	18°53	9° 8	22°53	17°36	21°59	14° 2	2°29	8° 1	27°48	26°27	15°51	n.a.	M 8
T 9	10 6 10	3°27'26	26°17	19° 1	10°21	23°39	17°32	22° 7	14° 6	2°28	8° 2	27°45	26°24	15°57	n.a.	T 9
W10	10 10 7	4°25'43	9♍21	19°R 4	11°34	24°25	17°29	22°15	14° 9	2°26	8° 2	27°41	26°20	16° 4	n.a.	W10
T 11	10 14 3	5°23'58	22°42	19° 1	12°47	25°11	17°26	22°22	14°12	2°25	8° 2	27°35	26°17	16°11	n.a.	T 11
F 12	10 18 0	6°22'11	6♎17	18°52	14° 0	25°57	17°22	22°30	14°15	2°24	8° 3	27°29	26°14	16°17	n.a.	F 12
S 13	10 21 56	7°20'22	20° 5	18°38	15°14	26°43	17°19	22°37	14°18	2°22	8° 3	27°23	26°11	16°24	n.a.	S 13
S 14	10 25 53	8°18'32	4♏ 2	18°19	16°27	27°29	17°17	22°45	14°22	2°21	8° 3	27°18	26° 8	16°31	n.a.	S 14
M15	10 29 50	9°16'40	18° 6	17°56	17°40	28°15	17°14	22°52	14°25	2°20	8° 4	27°14	26° 5	16°37	n.a.	M15
T 16	10 33 46	10°14'47	2♐14	17°28	18°53	29° 1	17°11	23° 0	14°28	2°19	8° 4	27°12	26° 1	16°44	n.a.	T 16
W17	10 37 43	11°12'52	16°24	16°57	20° 6	29°47	17° 9	23° 7	14°31	2°17	8° 4	27°D12	25°58	16°51	n.a.	W17
T 18	10 41 39	12°10'55	0♑34	16°23	21°19	0♒32	17° 7	23°15	14°34	2°16	8° 5	27°13	25°55	16°58	n.a.	T 18
F 19	10 45 36	13° 8'57	14°43	15°47	22°32	1°18	17° 5	23°22	14°37	2°15	8° 5	27°14	25°52	17° 4	n.a.	F 19
S 20	10 49 32	14° 6'58	28°49	15° 9	23°46	2° 4	17° 3	23°30	14°40	2°14	8° 5	27°R15	25°49	17°11	n.a.	S 20
S 21	10 53 29	15° 4'57	12♒50	14°31	24°59	2°50	17° 2	23°37	14°43	2°13	8° 5	27°14	25°46	17°18	n.a.	S 21
M22	10 57 25	16° 2'54	26°43	13°52	26°12	3°36	17° 0	23°45	14°47	2°12	8° 5	27°10	25°42	17°24	n.a.	M22
T 23	11 1 22	17° 0'50	10♓25	13°13	27°25	4°21	16°59	23°52	14°50	2°11	8° 5	27° 5	25°39	17°31	n.a.	T 23
W24	11 5 18	17°58'44	23°53	12°36	28°38	5° 7	16°58	23°59	14°53	2°10	8° 5	26°57	25°36	17°38	n.a.	W24
T 25	11 9 15	18°56'36	7♈ 5	12° 1	29°52	5°52	16°57	24° 7	14°56	2° 9	8°R 5	26°49	25°33	17°44	n.a.	T 25
F 26	11 13 12	19°54'26	20° 0	11°28	1♓ 5	6°38	16°57	24°14	14°58	2° 8	8° 5	26°39	25°30	17°51	n.a.	F 26
S 27	11 17 8	20°52'15	2♉37	10°57	2°18	7°24	16°56	24°21	15° 1	2° 7	8° 5	26°31	25°26	17°58	n.a.	S 27
S 28	11 21 5	21°50'01	14°57	10°31	3°31	8° 9	16°56	24°28	15° 4	2° 6	8° 5	26°23	25°23	18° 4	n.a.	S 28
M29	11 25 1	22°47'46	27° 4	10° 7	4°44	8°54	16°D56	24°35	15° 7	2° 5	8° 5	26°18	25°20	18°11	n.a.	M29
T 30	11 28 58	23°45'30	9♊ 0	9°48	5°58	9°40	16°56	24°42	15°10	2° 4	8° 5	26°15	25°17	18°18	n.a.	T 30
W31	11 32 54	24♓43'11	20♊51	9♓33	7♓11	10♒25	16♋56	24♒50	15♒13	2♑ 3	8♐ 5	26°D13	25♋14	18♊24	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13s12	13n 9	4s53	3s30	2n44	21s26	1s 4	23s50	1s 7	24n 1	1n24	16s39	2s 1	17s45	0s45	21n 3	1n 9	23s39	1s38	21n 0	21n11	19n38		n.a.
T 2	12 52	16 29	4 23	3 2	2 52	21 12	1 6	23 44	1 8	24 2	1 24	16 36	2 1	17 44	0 45	21 3	1 9	23 40	1 38	21 0	21 12	19 39		n.a.
W 3	12 32	19 7	3 42	2 38	3 0	20 56	1 8	23 38	1 8	24 2	1 23	16 34	2 1	17 43	0 45	21 4	1 9	23 40	1 38	21 0	21 13	19 40		n.a.
T 4	12 11	20 56	2 51	2 16	3 6	20 41	1 9	23 32	1 9	24 3	1 23	16 31	2 1	17 42	0 45	21 4	1 9	23 40	1 38	21 0	21 13	19 42		n.a.
F 5	11 50	21 50	1 53	1 58	3 12	20 24	1 11	23 25	1 9	24 3	1 23	16 29	2 1	17 41	0 45	21 4	1 9	23 40	1 38	21 0	21 14	19 43		n.a.
S 6	11 29	21 44	0 49	1 43	3 16	20 7	1 12	23 18	1 10	24 4	1 23	16 26	2 1	17 40	0 45	21 5	1 9	23 41	1 39	20 59	21 14	19 44		n.a.
S 7	11 8	20 36	0n17	1 32	3 20	19 49	1 14	23 11	1 10	24 4	1 23	16 24	2 1	17 39	0 45	21 5	1 9	23 41	1 39	20 59	21 15	19 46		n.a.
M 8	10 47	18 26	1 25	1 24	3 22	19 31	1 15	23 4	1 11	24 5	1 23	16 21	2 2	17 38	0 45	21 5	1 9	23 41	1 39	21 0	21 16	19 47		n.a.
T 9	10 26	15 19	2 29	1 20	3 22	19 12	1 17	22 57	1 11	24 5	1 23	16 19	2 2	17 37	0 45	21 6	1 9	23 41	1 39	21 0	21 16	19 49		n.a.
W10	10 4	11 24	3 27	1 19	3 22	18 53	1 18	22 49	1 12	24 5	1 23	16 16	2 2	17 36	0 45	21 6	1 9	23 41	1 39	21 1	21 17	19 50		n.a.
T 11	9 42	6 50	4 15	1 22	3 20	18 33	1 19	22 41	1 12	24 6	1 23	16 14	2 2	17 35	0 45	21 6	1 9	23 42	1 39	21 2	21 17	19 51		n.a.
F 12	9 21	1 52	4 49	1 29	3 17	18 13	1 20	22 33	1 13	24 6	1 23	16 11	2 2	17 34	0 45	21 6	1 9	23 42	1 39	21 3	21 18	19 53		n.a.
S 13	8 59	3s16	5 7	1 38	3 12	17 52	1 22	22 24	1 13	24 6	1 22	16 9	2 2	17 33	0 45	21 7	1 9	23 42	1 40	21 5	21 19	19 54		n.a.
S 14	8 36	8 17	5 8	1 52	3 6	17 31	1 23	22 15	1 13	24 7	1 22	16 6	2 2	17 33	0 45	21 7	1 9	23 42	1 40	21 6	21 19	19 55		n.a.
M15	8 14	12 54	4 50	2 8	2 58	17 9	1 24	22 6	1 14	24 7	1 22	16 4	2 2	17 32	0 45	21 7	1 9	23 42	1 40	21 6	21 20	19 57		n.a.
T 16	7 52	16 51	4 14	2 27	2 50	16 47	1 24	21 57	1 14	24 7	1 22	16 2	2 2	17 31	0 45	21 8	1 9	23 43	1 40	21 7	21 20	19 58		n.a.
W17	7 30	19 49	3 23	2 49	2 39	16 24	1 25	21 48	1 15	24 7	1 22	15 59	2 2	17 30	0 45	21 8	1 9	23 43	1 40	21 7	21 21	19 59		n.a.
T 18	7 7	21 34	2 19	3 12	2 28	16 1	1 26	21 38	1 15	24 7	1 22	15 57	2 2	17 29	0 45	21 8	1 9	23 43	1 40	21 7	21 22	20 1		n.a.
F 19	6 45	21 57	1 7	3 38	2 15	15 37	1 27	21 28	1 16	24 7	1 22	15 54	2 3	17 28	0 45	21 8	1 9	23 43	1 40	21 6	21 22	20 2		n.a.
S 20	6 22	20 55	0s 9	4 6	2 2	15 13	1 27	21 18	1 16	24 8	1 22	15 52	2 3	17 27	0 45	21 9	1 9	23 43	1 41	21 6	21 23	20 3		n.a.
S 21	5 59	18 36	1 23	4 34	1 47	14 49	1 28	21 8	1 17	24 8	1 21	15 50	2 3	17 26	0 45	21 9	1 8	23 43	1 41	21 6	21 23	20 5		n.a.
M22	5 36	15 13	2 32	5 3	1 32	14 24	1 29	20 58	1 17	24 8	1 21	15 47	2 3	17 25	0 45	21 9	1 8	23 44	1 41	21 7	21 24	20 6		n.a.
T 23	5 13	11 3	3 31	5 33	1 16	13 59	1 29	20 47	1 17	24 8	1 21	15 45	2 3	17 24	0 45	21 9	1 8	23 44	1 41	21 8	21 25	20 7		n.a.
W24	4 50	6 23	4 17	6 2	1 0	13 34	1 29	20 36	1 18	24 8	1 21	15 42	2 3	17 24	0 45	21 10	1 8	23 44	1 41	21 10	21 25	20 9		n.a.
T 25	4 27	1 32	4 48	6 31	0 43	13 8	1 30	20 25	1 18	24 8	1 21	15 40	2 3	17 23	0 45	21 10	1 8	23 44	1 41	21 11	21 26	20 10		n.a.
F 26	4 4	3n17	5 4	6 59	0 26	12 41	1 30	20 14	1 19	24 8	1 21	15 38	2 3	17 22	0 45	21 10	1 8	23 44	1 41	21 13	21 26	20 11		n.a.
S 27	3 41	7 51	5 4	7 26	0 10	12 15	1 30	20 2	1 19	24 7	1 20	15 35	2 4	17 21	0 45	21 10	1 8	23 44	1 42	21 15	21 27	20 13		n.a.
S 28	3 18	12 0	4 50	7 52	0s 7	11 48	1 30	19 51	1 19	24 7	1 20	15 33	2 4	17 20	0 45	21 10	1 8	23 44	1 42	21 16	21 28	20 14		n.a.
M29	2 55	15 36	4 23	8 16	0 23	11 21	1 30	19 39	1 20	24 7	1 20	15 31	2 4	17 19	0 45	21 11	1 8	23 45	1 42	21 17	21 28	20 15		n.a.
T 30	2 31	18 30	3 45	8 38	0 38	10 53	1 30	19 27	1 20	24 7	1 20	15 28	2 4	17 18	0 45	21 11	1 8	23 45	1 42	21 18	21 29	20 16		n.a.
W31	2s 8	20n37	2s58	8s57	0s53	10s26	1s30	19s15	1s20	24n 7	1n20	15s26	2s 4	17s18	0s45	21n11	1n 8	23s45	1s42	21n18	21n29	20n18		n.a.

Julian Day Number = 1105670.5, Delta T = 10h57m57s
Ecliptic obliquity = 23°53'24, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -26°19'39, Lahiri = -27°12'39 Julian Calendar 1 March 1686 BCE == Greg. Calendar 15 Feb. 1686 BCE

The year -1685 astronomical counting style corresponds to year 1686 B.C.E historical counting style.

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APRIL 1686 BCE (-1685) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 36 51	25♓40'51	2♋41	9°R22	8♓24	11♒10	16♋57	24♒57	15♒16	2°R 2	8°R 4	26♋13	25♋11	18♊31	n.a.	T 1
F 2	11 40 47	26°38'29	14°36	9♓16	9°37	11°56	16°57	25° 4	15°18	2♌ 1	8♐ 4	26°14	25° 7	18°38	n.a.	F 2
S 3	11 44 44	27°36'05	26°41	9°D14	10°50	12°41	16°58	25°11	15°21	2° 1	8° 4	26°R15	25° 4	18°44	n.a.	S 3
S 4	11 48 41	28°33'40	9♌ 0	9°17	12° 4	13°26	16°59	25°18	15°24	2° 0	8° 4	26°14	25° 1	18°51	n.a.	S 4
M 5	11 52 37	29°31'13	21°38	9°25	13°17	14°11	17° 0	25°24	15°26	1°59	8° 3	26°11	24°58	18°58	n.a.	M 5
T 6	11 56 34	0♈28'44	4♍38	9°37	14°30	14°56	17° 2	25°31	15°29	1°58	8° 3	26° 6	24°55	19° 4	n.a.	T 6
W 7	12 0 30	1°26'14	17°59	9°54	15°43	15°41	17° 3	25°38	15°32	1°58	8° 3	25°58	24°51	19°11	n.a.	W 7
T 8	12 4 27	2°23'42	1♎42	10°15	16°56	16°26	17° 5	25°45	15°34	1°57	8° 2	25°49	24°48	19°18	n.a.	T 8
F 9	12 8 23	3°21'09	15°44	10°40	18°10	17°11	17° 7	25°51	15°37	1°56	8° 2	25°38	24°45	19°24	n.a.	F 9
S 10	12 12 20	4°18'35	29°59	11°10	19°23	17°56	17° 9	25°58	15°39	1°56	8° 2	25°28	24°42	19°31	n.a.	S 10
S 11	12 16 16	5°16'00	14♏21	11°44	20°36	18°41	17°11	26° 5	15°42	1°55	8° 1	25°19	24°39	19°38	n.a.	S 11
M12	12 20 13	6°13'24	28°46	12°21	21°49	19°25	17°14	26°11	15°44	1°55	8° 1	25°12	24°36	19°44	n.a.	M12
T 13	12 24 9	7°10'47	13♐ 8	13° 3	23° 3	20°10	17°16	26°18	15°47	1°54	8° 0	25° 8	24°32	19°51	n.a.	T 13
W14	12 28 6	8° 8'09	27°24	13°48	24°16	20°55	17°19	26°24	15°49	1°54	8° 0	25° 6	24°29	19°58	n.a.	W14
T 15	12 32 3	9° 5'30	11♑32	14°37	25°29	21°39	17°22	26°31	15°51	1°53	7°59	25°D 6	24°26	20° 4	n.a.	T 15
F 16	12 35 59	10° 2'51	25°30	15°30	26°43	22°24	17°25	26°37	15°54	1°53	7°58	25°R 6	24°23	20°11	n.a.	F 16
S 17	12 39 56	11° 0'11	9♒18	16°26	27°56	23° 8	17°28	26°43	15°56	1°53	7°58	25° 5	24°20	20°18	n.a.	S 17
S 18	12 43 52	11°57'30	22°57	17°25	29° 9	23°53	17°32	26°50	15°58	1°52	7°57	25° 3	24°17	20°24	n.a.	S 18
M19	12 47 49	12°54'48	6♓26	18°28	0♈23	24°37	17°35	26°56	16° 0	1°52	7°57	24°58	24°13	20°31	n.a.	M19
T 20	12 51 45	13°52'05	19°44	19°34	1°36	25°21	17°39	27° 2	16° 3	1°52	7°56	24°50	24°10	20°38	n.a.	T 20
W21	12 55 42	14°49'22	2♈51	20°43	2°49	26° 6	17°43	27° 8	16° 5	1°51	7°55	24°40	24° 7	20°44	n.a.	W21
T 22	12 59 39	15°46'37	15°44	21°55	4° 3	26°50	17°47	27°14	16° 7	1°51	7°54	24°27	24° 4	20°51	n.a.	T 22
F 23	13 3 35	16°43'52	28°25	23°10	5°16	27°34	17°51	27°20	16° 9	1°51	7°54	24°14	24° 1	20°58	n.a.	F 23
S 24	13 7 32	17°41'06	10♉51	24°28	6°29	28°18	17°56	27°26	16°11	1°51	7°53	24° 2	23°57	21° 4	n.a.	S 24
S 25	13 11 28	18°38'19	23° 5	25°48	7°43	29° 2	18° 0	27°32	16°13	1°51	7°52	23°51	23°54	21°11	n.a.	S 25
M26	13 15 25	19°35'31	5♊ 7	27°12	8°56	29°46	18° 5	27°38	16°15	1°51	7°51	23°42	23°51	21°18	n.a.	M26
T 27	13 19 21	20°32'42	17° 1	28°38	10° 9	0♓30	18°10	27°43	16°17	1°51	7°50	23°36	23°48	21°24	n.a.	T 27
W28	13 23 18	21°29'53	28°50	0♈ 8	11°23	1°14	18°15	27°49	16°19	1°D51	7°49	23°33	23°45	21°31	n.a.	W28
T 29	13 27 14	22°27'02	10♋39	1°40	12°36	1°57	18°20	27°55	16°20	1°51	7°49	23°32	23°42	21°38	n.a.	T 29
F 30	13 31 11	23♈24'11	22♋33	3♈15	13♈50	2♓41	18♋26	28♒ 0	16♒22	1♌51	7♐48	23♋31	23♋38	21♊44	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s45	21n49	2s 3	9s15	1s 8	9s58	1s30	19s 2	1s21	24n 7	1n20	15s24	2s 4	17s17	0s45	21n11	1n 8	23s45	1s42	21n18	21n30	20n19		n.a.
F 2	1 22	22 3	1 2	9 30	1 22	9 29	1 30	18 50	1 21	24 6	1 20	15 21	2 4	17 16	0 45	21 11	1 8	23 45	1 42	21 18	21 31	20 20		n.a.
S 3	0 58	21 15	0n 2	9 43	1 35	9 1	1 29	18 37	1 21	24 6	1 19	15 19	2 4	17 15	0 45	21 12	1 8	23 45	1 43	21 18	21 31	20 22		n.a.
S 4	0 35	19 26	1 8	9 53	1 47	8 32	1 29	18 24	1 22	24 6	1 19	15 17	2 5	17 14	0 45	21 12	1 8	23 45	1 43	21 18	21 32	20 23		n.a.
M 5	0 12	16 37	2 11	10 0	1 58	8 3	1 29	18 11	1 22	24 6	1 19	15 15	2 5	17 14	0 45	21 12	1 8	23 45	1 43	21 19	21 32	20 24		n.a.
T 6	0n12	12 56	3 10	10 5	2 9	7 34	1 28	17 58	1 22	24 5	1 19	15 13	2 5	17 13	0 45	21 12	1 8	23 45	1 43	21 20	21 33	20 25		n.a.
W 7	0 35	8 30	3 59	10 8	2 18	7 4	1 28	17 45	1 23	24 5	1 19	15 10	2 5	17 12	0 45	21 12	1 8	23 45	1 43	21 21	21 34	20 27		n.a.
T 8	0 58	3 31	4 37	10 8	2 27	6 35	1 27	17 31	1 23	24 4	1 19	15 8	2 5	17 11	0 45	21 12	1 8	23 45	1 43	21 23	21 34	20 28		n.a.
F 9	1 21	1s44	4 58	10 5	2 35	6 5	1 26	17 18	1 23	24 4	1 18	15 6	2 5	17 11	0 45	21 12	1 8	23 46	1 43	21 25	21 35	20 29		n.a.
S 10	1 45	6 59	5 2	10 0	2 42	5 35	1 25	17 4	1 23	24 4	1 18	15 4	2 6	17 10	0 45	21 12	1 8	23 46	1 43	21 27	21 35	20 30		n.a.
S 11	2 8	11 54	4 46	9 52	2 48	5 5	1 25	16 50	1 24	24 3	1 18	15 2	2 6	17 9	0 45	21 13	1 8	23 46	1 44	21 28	21 36	20 32		n.a.
M12	2 31	16 9	4 13	9 42	2 53	4 35	1 24	16 36	1 24	24 3	1 18	15 0	2 6	17 8	0 45	21 13	1 8	23 46	1 44	21 30	21 36	20 33		n.a.
T 13	2 54	19 27	3 23	9 30	2 57	4 5	1 23	16 22	1 24	24 2	1 18	14 57	2 6	17 8	0 45	21 13	1 8	23 46	1 44	21 30	21 37	20 34		n.a.
W14	3 17	21 30	2 21	9 15	3 1	3 34	1 22	16 8	1 24	24 2	1 18	14 55	2 6	17 7	0 45	21 13	1 8	23 46	1 44	21 31	21 38	20 35		n.a.
T 15	3 40	22 12	1 11	8 59	3 4	3 3	1 21	15 53	1 25	24 1	1 18	14 53	2 7	17 6	0 45	21 13	1 8	23 46	1 44	21 31	21 38	20 37		n.a.
F 16	4 3	21 29	0s 2	8 40	3 6	2 33	1 20	15 39	1 25	24 1	1 17	14 51	2 7	17 6	0 46	21 13	1 8	23 46	1 44	21 31	21 39	20 38		n.a.
S 17	4 26	19 28	1 15	8 18	3 7	2 2	1 19	15 24	1 25	24 0	1 17	14 49	2 7	17 5	0 46	21 13	1 8	23 46	1 44	21 31	21 39	20 39		n.a.
S 18	4 49	16 21	2 22	7 55	3 7	1 31	1 17	15 9	1 25	23 59	1 17	14 47	2 7	17 4	0 46	21 13	1 8	23 46	1 45	21 31	21 40	20 40		n.a.
M19	5 12	12 25	3 20	7 30	3 7	1 0	1 16	14 54	1 26	23 59	1 17	14 45	2 7	17 4	0 46	21 13	1 8	23 46	1 45	21 32	21 40	20 41		n.a.
T 20	5 34	7 54	4 7	7 2	3 6	0 30	1 15	14 39	1 26	23 58	1 17	14 43	2 7	17 3	0 46	21 13	1 8	23 46	1 45	21 34	21 41	20 43		n.a.
W21	5 57	3 6	4 39	6 33	3 4	0n 1	1 13	14 24	1 26	23 57	1 17	14 41	2 8	17 2	0 46	21 13	1 8	23 46	1 45	21 36	21 42	20 44		n.a.
T 22	6 19	1n45	4 57	6 2	3 1	0 32	1 12	14 9	1 26	23 57	1 16	14 39	2 8	17 2	0 46	21 13	1 8	23 46	1 45	21 38	21 42	20 45		n.a.
F 23	6 42	6 27	5 0	5 29	2 58	1 3	1 11	13 54	1 26	23 56	1 16	14 37	2 8	17 1	0 46	21 13	1 8	23 46	1 45	21 40	21 43	20 46		n.a.
S 24	7 4	10 49	4 48	4 54	2 54	1 34	1 9	13 38	1 26	23 55	1 16	14 36	2 8	17 1	0 46	21 13	1 8	23 46	1 45	21 42	21 43	20 47		n.a.
S 25	7 26	14 39	4 23	4 17	2 50	2 5	1 8	13 23	1 27	23 54	1 16	14 34	2 8	17 0	0 46	21 13	1 8	23 46	1 45	21 44	21 44	20 49		n.a.
M26	7 48	17 51	3 46	3 38	2 44	2 36	1 6	13 7	1 27	23 54	1 16	14 32	2 9	16 59	0 46	21 13	1 8	23 46	1 46	21 46	21 44	20 50		n.a.
T 27	8 10	20 15	3 0	2 58	2 39	3 7	1 4	12 51	1 27	23 53	1 16	14 30	2 9	16 59	0 46	21 13	1 8	23 46	1 46	21 47	21 45	20 51		n.a.
W28	8 32	21 46	2 7	2 16	2 32	3 38	1 3	12 36	1 27	23 52	1 16	14 28	2 9	16 58	0 46	21 13	1 8	23 46	1 46	21 48	21 46	20 52		n.a.
T 29	8 54	22 20	1 8	1 33	2 25	4 8	1 1	12 20	1 27	23 51	1 15	14 26	2 9	16 58	0 46	21 13	1 8	23 46	1 46	21 48	21 46	20 53		n.a.
F 30	9n15	21n53	0s 5	0s47	2s18	4n39	0s59	12s 4	1s27	23n50	1n15	14s25	2s10	16s57	0s46	21n13	1n 8	23s46	1s46	21n48	21n47	20n54		n.a.

Julian Day Number = 1105701.5, Delta T = 10h57m55s
Ecliptic obliquity = 23°53'24, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°19'35, Lahiri = -27°12'35 Julian Calendar 1 Apr. 1686 BCE == Greg. Calendar 18 March 1686 BCE

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MAY 1686 BCE (-1685) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 35 8	24♈21'18	4♌37	4♈52	15♈ 3	3♓25	18♋31	28♒ 5	16♒24	1♌51	7°R47	23°R31	23♋35	21♊51	n.a.	S 1
S 2	13 39 4	25°18'25	16°57	6°33	16°16	4° 8	18°37	28°11	16°26	1°51	7♐46	23♋30	23°32	21°58	n.a.	S 2
M 3	13 43 1	26°15'31	29°37	8°16	17°30	4°52	18°43	28°16	16°27	1°51	7°45	23°27	23°29	22° 4	n.a.	M 3
T 4	13 46 57	27°12'36	12♍42	10° 1	18°43	5°35	18°49	28°21	16°29	1°51	7°44	23°22	23°26	22°11	n.a.	T 4
W 5	13 50 54	28° 9'41	26°14	11°49	19°57	6°18	18°55	28°27	16°30	1°51	7°43	23°14	23°22	22°18	n.a.	W 5
T 6	13 54 50	29° 6'45	10♎11	13°40	21°10	7° 2	19° 1	28°32	16°32	1°52	7°42	23° 4	23°19	22°24	n.a.	T 6
F 7	13 58 47	0♉ 3'48	24°31	15°34	22°24	7°45	19° 7	28°37	16°33	1°52	7°41	22°53	23°16	22°31	n.a.	F 7
S 8	14 2 43	1° 0'51	9♏ 9	17°29	23°37	8°28	19°14	28°42	16°35	1°52	7°40	22°42	23°13	22°38	n.a.	S 8
S 9	14 6 40	1°57'54	23°57	19°28	24°51	9°11	19°20	28°47	16°36	1°53	7°39	22°32	23°10	22°44	n.a.	S 9
M10	14 10 37	2°54'56	8♐45	21°28	26° 4	9°54	19°27	28°51	16°38	1°53	7°37	22°25	23° 7	22°51	n.a.	M10
T 11	14 14 33	3°51'59	23°28	23°30	27°18	10°37	19°34	28°56	16°39	1°53	7°36	22°20	23° 3	22°58	n.a.	T 11
W12	14 18 30	4°49'02	7♑59	25°34	28°31	11°20	19°41	29° 1	16°40	1°54	7°35	22°18	23° 0	23° 4	n.a.	W12
T 13	14 22 26	5°46'05	22°14	27°40	29°45	12° 3	19°48	29° 5	16°41	1°54	7°34	22°D17	22°57	23°11	n.a.	T 13
F 14	14 26 23	6°43'07	6♒13	29°48	0♉58	12°45	19°55	29°10	16°43	1°55	7°33	22°R17	22°54	23°18	n.a.	F 14
S 15	14 30 19	7°40'10	19°54	1♉56	2°12	13°28	20° 3	29°14	16°44	1°55	7°32	22°17	22°51	23°24	n.a.	S 15
S 16	14 34 16	8°37'14	3♓21	4° 6	3°25	14°10	20°10	29°18	16°45	1°56	7°30	22°15	22°48	23°31	n.a.	S 16
M17	14 38 13	9°34'17	16°33	6°16	4°39	14°53	20°18	29°23	16°46	1°56	7°29	22°10	22°44	23°38	n.a.	M17
T 18	14 42 9	10°31'20	29°31	8°26	5°53	15°35	20°26	29°27	16°47	1°57	7°28	22° 3	22°41	23°44	n.a.	T 18
W19	14 46 6	11°28'24	12♈18	10°37	7° 6	16°18	20°34	29°31	16°48	1°58	7°27	21°53	22°38	23°51	n.a.	W19
T 20	14 50 2	12°25'28	24°54	12°47	8°20	17° 0	20°42	29°35	16°49	1°58	7°25	21°42	22°35	23°58	n.a.	T 20
F 21	14 53 59	13°22'32	7♉18	14°57	9°34	17°42	20°50	29°39	16°49	1°59	7°24	21°30	22°32	24° 4	n.a.	F 21
S 22	14 57 55	14°19'36	19°32	17° 6	10°47	18°24	20°58	29°43	16°50	2° 0	7°23	21°18	22°28	24°11	n.a.	S 22
S 23	15 1 52	15°16'41	1♊36	19°15	12° 1	19° 6	21° 7	29°46	16°51	2° 0	7°22	21° 8	22°25	24°18	n.a.	S 23
M24	15 5 48	16°13'46	13°32	21°22	13°15	19°48	21°15	29°50	16°52	2° 1	7°20	21° 0	22°22	24°24	n.a.	M24
T 25	15 9 45	17°10'50	25°22	23°28	14°28	20°30	21°24	29°53	16°52	2° 2	7°19	20°54	22°19	24°31	n.a.	T 25
W26	15 13 42	18° 7'55	7♋ 9	25°32	15°42	21°12	21°32	29°57	16°53	2° 3	7°18	20°51	22°16	24°38	n.a.	W26
T 27	15 17 38	19° 5'00	18°56	27°35	16°56	21°53	21°41	0♓ 0	16°53	2° 4	7°16	20°D50	22°13	24°44	n.a.	T 27
F 28	15 21 35	20° 2'05	0♌49	29°37	18° 9	22°35	21°50	0° 4	16°54	2° 5	7°15	20°50	22° 9	24°51	n.a.	F 28
S 29	15 25 31	20°59'10	12°52	1♊37	19°23	23°16	21°59	0° 7	16°54	2° 6	7°14	20°51	22° 6	24°58	n.a.	S 29
S 30	15 29 28	21°56'15	25°11	3°35	20°37	23°58	22° 8	0°10	16°55	2° 7	7°12	20°R51	22° 3	25° 4	n.a.	S 30
M31	15 33 24	22♉53'21	7♍50	5♊31	21♉51	24♓39	22♋18	0♓13	16♒55	2♌ 8	7♐11	20♋50	22♋ 0	25♊11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n37	20n25	0n58	0s 1	2s10	5n10	0s57	11s48	1s27	23n49	1n15	14s23	2s10	16s57	0s46	21n13	1n 8	23s46	1s46	21n48	21n47	20n56		n.a.
S 2	9 58	17 58	2 1	0n47	2 2	5 40	0 55	11 32	1 28	23 48	1 15	14 21	2 10	16 56	0 46	21 13	1 8	23 46	1 46	21 48	21 48	20 57		n.a.
M 3	10 19	14 36	2 59	1 37	1 53	6 10	0 53	11 16	1 28	23 47	1 15	14 20	2 10	16 56	0 46	21 13	1 8	23 46	1 47	21 49	21 48	20 58		n.a.
T 4	10 40	10 26	3 49	2 28	1 43	6 41	0 51	10 59	1 28	23 46	1 15	14 18	2 10	16 55	0 46	21 13	1 8	23 46	1 47	21 50	21 49	20 59		n.a.
W 5	11 1	5 37	4 29	3 20	1 34	7 11	0 50	10 43	1 28	23 45	1 15	14 16	2 11	16 55	0 46	21 13	1 7	23 46	1 47	21 51	21 49	21 0		n.a.
T 6	11 22	0 23	4 53	4 13	1 24	7 41	0 48	10 27	1 28	23 44	1 14	14 15	2 11	16 55	0 46	21 13	1 7	23 46	1 47	21 53	21 50	21 1		n.a.
F 7	11 42	5s 1	5 1	5 7	1 13	8 10	0 45	10 11	1 28	23 43	1 14	14 13	2 11	16 54	0 46	21 13	1 7	23 46	1 47	21 54	21 50	21 3		n.a.
S 8	12 3	10 16	4 49	6 2	1 3	8 40	0 43	9 54	1 28	23 42	1 14	14 12	2 11	16 54	0 46	21 13	1 7	23 46	1 47	21 56	21 51	21 4		n.a.
S 9	12 23	14 57	4 17	6 57	0 52	9 9	0 41	9 38	1 28	23 41	1 14	14 10	2 12	16 53	0 46	21 13	1 7	23 46	1 47	21 58	21 52	21 5		n.a.
M10	12 43	18 44	3 29	7 53	0 41	9 39	0 39	9 21	1 28	23 40	1 14	14 9	2 12	16 53	0 46	21 12	1 7	23 45	1 47	21 59	21 52	21 6		n.a.
T 11	13 3	21 17	2 26	8 50	0 30	10 8	0 37	9 5	1 28	23 39	1 14	14 7	2 12	16 53	0 46	21 12	1 7	23 45	1 48	22 0	21 53	21 7		n.a.
W12	13 22	22 24	1 15	9 46	0 19	10 36	0 35	8 48	1 28	23 38	1 14	14 6	2 12	16 52	0 46	21 12	1 7	23 45	1 48	22 0	21 53	21 8		n.a.
T 13	13 42	22 1	0 0	10 43	0 8	11 5	0 33	8 31	1 28	23 36	1 13	14 4	2 13	16 52	0 46	21 12	1 7	23 45	1 48	22 0	21 54	21 9		n.a.
F 14	14 1	20 15	1s13	11 39	0n 3	11 33	0 30	8 15	1 28	23 35	1 13	14 3	2 13	16 52	0 47	21 12	1 7	23 45	1 48	22 0	21 54	21 10		n.a.
S 15	14 20	17 21	2 21	12 35	0 13	12 1	0 28	7 58	1 28	23 34	1 13	14 2	2 13	16 51	0 47	21 12	1 7	23 45	1 48	22 1	21 55	21 11		n.a.
S 16	14 38	13 33	3 20	13 30	0 24	12 29	0 26	7 41	1 28	23 33	1 13	14 0	2 13	16 51	0 47	21 12	1 7	23 45	1 48	22 1	21 55	21 13		n.a.
M17	14 57	9 11	4 6	14 24	0 34	12 57	0 24	7 25	1 28	23 31	1 13	13 59	2 14	16 51	0 47	21 11	1 7	23 45	1 48	22 2	21 56	21 14		n.a.
T 18	15 15	4 27	4 39	15 16	0 44	13 24	0 21	7 8	1 28	23 30	1 13	13 58	2 14	16 50	0 47	21 11	1 7	23 45	1 48	22 3	21 56	21 15		n.a.
W19	15 33	0n23	4 58	16 7	0 53	13 51	0 19	6 51	1 28	23 29	1 13	13 57	2 14	16 50	0 47	21 11	1 7	23 45	1 48	22 4	21 57	21 16		n.a.
T 20	15 51	5 9	5 2	16 57	1 2	14 17	0 17	6 34	1 28	23 27	1 13	13 55	2 14	16 50	0 47	21 11	1 7	23 45	1 49	22 6	21 58	21 17		n.a.
F 21	16 9	9 38	4 51	17 44	1 10	14 43	0 14	6 17	1 28	23 26	1 12	13 54	2 15	16 50	0 47	21 11	1 7	23 44	1 49	22 8	21 58	21 18		n.a.
S 22	16 26	13 40	4 27	18 30	1 17	15 9	0 12	6 1	1 28	23 25	1 12	13 53	2 15	16 50	0 47	21 11	1 7	23 44	1 49	22 10	21 59	21 19		n.a.
S 23	16 43	17 6	3 51	19 13	1 24	15 34	0 10	5 44	1 28	23 23	1 12	13 52	2 15	16 49	0 47	21 10	1 7	23 44	1 49	22 12	21 59	21 20		n.a.
M24	17 0	19 47	3 5	19 54	1 31	16 0	0 7	5 27	1 28	23 22	1 12	13 51	2 16	16 49	0 47	21 10	1 7	23 44	1 49	22 13	22 0	21 21		n.a.
T 25	17 17	21 37	2 12	20 32	1 36	16 24	0 5	5 10	1 28	23 20	1 12	13 50	2 16	16 49	0 47	21 10	1 7	23 44	1 49	22 14	22 0	21 22		n.a.
W26	17 33	22 29	1 13	21 9	1 41	16 48	0 3	4 53	1 27	23 19	1 12	13 49	2 16	16 49	0 47	21 10	1 7	23 44	1 49	22 14	22 1	21 23		n.a.
T 27	17 49	22 21	0 10	21 42	1 46	17 12	0 0	4 36	1 27	23 17	1 12	13 48	2 16	16 49	0 47	21 9	1 7	23 44	1 49	22 14	22 1	21 24		n.a.
F 28	18 5	21 13	0n53	22 13	1 49	17 36	0n 2	4 20	1 27	23 16	1 12	13 47	2 17	16 49	0 47	21 9	1 7	23 44	1 49	22 14	22 2	21 25		n.a.
S 29	18 20	19 6	1 55	22 42	1 52	17 59	0 5	4 3	1 27	23 14	1 12	13 46	2 17	16 49	0 47	21 9	1 7	23 44	1 50	22 14	22 2	21 26		n.a.
S 30	18 36	16 5	2 53	23 8	1 54	18 21	0 7	3 46	1 27	23 12	1 11	13 45	2 17	16 48	0 47	21 9	1 7	23 43	1 50	22 14	22 3	21 28		n.a.
M31	18n51	12n15	3n45	23n32	1n56	18n43	0n 9	3s29	1s27	23n11	1n11	13s45	2s17	16s48	0s47	21n 8	1n 7	23s43	1s50	22n14	22n 3	21n29		n.a.

Julian Day Number = 1105731.5, Delta T = 10h57m53s
Ecliptic obliquity = 23°53'24, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°19'31, Lahiri = -27°12'31 Julian Calendar 1 May 1686 BCE == Greg. Calendar 17 Apr. 1686 BCE

The year -1685 astronomical counting style corresponds to year 1686 B.C.E historical counting style.

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JUNE 1686 BCE (-1685) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 37 21	23♉50'26	20♍53	7♊26	23♉ 5	25♓20	22♋27	0♓16	16♒56	2♌ 9	7°R 9	20°R47	21♋57	25♊18	n.a.	T 1
W 2	15 41 18	24°47'32	4♎25	9°18	24°18	26° 1	22°36	0°18	16°56	2°10	7♐ 8	20♋42	21°54	25°24	n.a.	W 2
T 3	15 45 14	25°44'38	18°25	11° 9	25°32	26°42	22°46	0°21	16°56	2°11	7° 7	20°35	21°50	25°31	n.a.	T 3
F 4	15 49 11	26°41'44	2♏53	12°58	26°46	27°23	22°55	0°24	16°56	2°12	7° 5	20°27	21°47	25°38	n.a.	F 4
S 5	15 53 7	27°38'51	17°42	14°45	28° 0	28° 4	23° 5	0°26	16°56	2°13	7° 4	20°19	21°44	25°44	n.a.	S 5
S 6	15 57 4	28°35'58	2♐45	16°30	29°14	28°45	23°15	0°29	16°56	2°14	7° 2	20°12	21°41	25°51	n.a.	S 6
M 7	16 1 0	29°33'07	17°52	18°14	0♊28	29°26	23°25	0°31	16°R56	2°16	7° 1	20° 7	21°38	25°58	n.a.	M 7
T 8	16 4 57	0♊30'16	2♑55	19°55	1°41	0♈ 6	23°35	0°33	16°56	2°17	7° 0	20° 4	21°34	26° 4	n.a.	T 8
W 9	16 8 53	1°27'26	17°44	21°35	2°55	0°47	23°45	0°35	16°56	2°18	6°58	20°D 3	21°31	26°11	n.a.	W 9
T 10	16 12 50	2°24'37	2♒13	23°13	4° 9	1°27	23°55	0°37	16°56	2°19	6°57	20° 3	21°28	26°18	n.a.	T 10
F 11	16 16 47	3°21'49	16°22	24°49	5°23	2° 7	24° 5	0°39	16°56	2°21	6°55	20° 4	21°25	26°24	n.a.	F 11
S 12	16 20 43	4°19'02	0♓ 7	26°23	6°37	2°48	24°16	0°41	16°56	2°22	6°54	20°R 5	21°22	26°31	n.a.	S 12
S 13	16 24 40	5°16'16	13°31	27°55	7°51	3°28	24°26	0°43	16°56	2°24	6°52	20° 5	21°19	26°38	n.a.	S 13
M14	16 28 36	6°13'32	26°35	29°26	9° 5	4° 8	24°37	0°44	16°55	2°25	6°51	20° 3	21°15	26°44	n.a.	M14
T 15	16 32 33	7°10'48	9♈23	0♋55	10°19	4°48	24°47	0°46	16°55	2°26	6°50	19°59	21°12	26°51	n.a.	T 15
W16	16 36 29	8° 8'06	21°56	2°21	11°33	5°28	24°58	0°47	16°54	2°28	6°48	19°53	21° 9	26°58	n.a.	W16
T 17	16 40 26	9° 5'25	4♉16	3°46	12°47	6° 7	25° 9	0°48	16°54	2°29	6°47	19°47	21° 6	27° 4	n.a.	T 17
F 18	16 44 23	10° 2'45	16°27	5° 9	14° 1	6°47	25°20	0°50	16°53	2°31	6°45	19°40	21° 3	27°11	n.a.	F 18
S 19	16 48 19	11° 0'06	28°29	6°30	15°15	7°26	25°31	0°51	16°53	2°32	6°44	19°33	20°59	27°18	n.a.	S 19
S 20	16 52 16	11°57'29	10♊25	7°49	16°29	8° 6	25°41	0°52	16°52	2°34	6°42	19°27	20°56	27°24	n.a.	S 20
M21	16 56 12	12°54'53	22°15	9° 6	17°43	8°45	25°53	0°53	16°52	2°35	6°41	19°22	20°53	27°31	n.a.	M21
T 22	17 0 9	13°52'17	4♋ 3	10°20	18°57	9°24	26° 4	0°53	16°51	2°37	6°40	19°19	20°50	27°38	n.a.	T 22
W23	17 4 5	14°49'43	15°49	11°33	20°12	10° 3	26°15	0°54	16°50	2°39	6°38	19°D18	20°47	27°44	n.a.	W23
T 24	17 8 2	15°47'10	27°39	12°43	21°26	10°42	26°26	0°55	16°49	2°40	6°37	19°18	20°44	27°51	n.a.	T 24
F 25	17 11 58	16°44'38	9♌34	13°51	22°40	11°21	26°37	0°55	16°49	2°42	6°35	19°19	20°40	27°57	n.a.	F 25
S 26	17 15 55	17°42'07	21°38	14°56	23°54	12° 0	26°49	0°55	16°48	2°44	6°34	19°21	20°37	28° 4	n.a.	S 26
S 27	17 19 52	18°39'37	3♍57	15°59	25° 8	12°38	27° 0	0°56	16°47	2°45	6°32	19°22	20°34	28°11	n.a.	S 27
M28	17 23 48	19°37'08	16°34	16°59	26°22	13°17	27°12	0°56	16°46	2°47	6°31	19°R23	20°31	28°17	n.a.	M28
T 29	17 27 45	20°34'40	29°34	17°57	27°37	13°55	27°23	0°R56	16°45	2°49	6°30	19°23	20°28	28°24	n.a.	T 29
W30	17 31 41	21♊32'14	13♎ 0	18♋51	28♊51	14♈33	27♋35	0♓56	16♒44	2♌50	6♐28	19♋21	20♋25	28♊31	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n 5	7n44	4n26	23n53	1n57	19n 5	0n12	3s12	1s27	23n 9	1n11	13s44	2s18	16s48	0s47	21n 8	1n 7	23s43	1s50	22n15	22n 4	21n30		n.a.
W 2	19 19	2 42	4 54	24 12	1 57	19 26	0 14	2 56	1 26	23 7	1 11	13 43	2 18	16 48	0 47	21 8	1 7	23 43	1 50	22 16	22 4	21 31		n.a.
T 3	19 33	2s39	5 6	24 28	1 57	19 46	0 16	2 39	1 26	23 6	1 11	13 42	2 18	16 48	0 47	21 8	1 7	23 43	1 50	22 17	22 5	21 32		n.a.
F 4	19 47	8 1	4 59	24 42	1 56	20 6	0 19	2 22	1 26	23 4	1 11	13 42	2 19	16 48	0 47	21 7	1 7	23 43	1 50	22 18	22 5	21 33		n.a.
S 5	20 0	13 4	4 32	24 54	1 55	20 25	0 21	2 5	1 26	23 2	1 11	13 41	2 19	16 48	0 47	21 7	1 7	23 43	1 50	22 19	22 6	21 34		n.a.
S 6	20 13	17 24	3 47	25 3	1 53	20 44	0 23	1 49	1 26	23 0	1 11	13 41	2 19	16 48	0 47	21 7	1 7	23 42	1 50	22 20	22 6	21 35		n.a.
M 7	20 26	20 36	2 44	25 11	1 50	21 3	0 25	1 32	1 26	22 59	1 11	13 40	2 20	16 48	0 48	21 6	1 7	23 42	1 51	22 21	22 7	21 36		n.a.
T 8	20 38	22 20	1 31	25 16	1 47	21 20	0 28	1 15	1 25	22 57	1 11	13 39	2 20	16 48	0 48	21 6	1 7	23 42	1 51	22 22	22 7	21 37		n.a.
W 9	20 50	22 29	0 13	25 20	1 43	21 37	0 30	0 59	1 25	22 55	1 10	13 39	2 20	16 48	0 48	21 6	1 7	23 42	1 51	22 22	22 8	21 38		n.a.
T 10	21 2	21 6	1s 5	25 21	1 39	21 54	0 32	0 42	1 25	22 53	1 10	13 38	2 20	16 48	0 48	21 6	1 7	23 42	1 51	22 22	22 8	21 39		n.a.
F 11	21 13	18 25	2 17	25 21	1 34	22 10	0 34	0 26	1 25	22 51	1 10	13 38	2 21	16 49	0 48	21 5	1 7	23 42	1 51	22 21	22 9	21 40		n.a.
S 12	21 24	14 45	3 20	25 19	1 29	22 25	0 36	0 9	1 24	22 49	1 10	13 38	2 21	16 49	0 48	21 5	1 7	23 42	1 51	22 21	22 9	21 41		n.a.
S 13	21 35	10 25	4 9	25 16	1 23	22 40	0 39	0n 7	1 24	22 47	1 10	13 37	2 21	16 49	0 48	21 5	1 7	23 41	1 51	22 21	22 10	21 42		n.a.
M14	21 45	5 43	4 44	25 11	1 17	22 54	0 41	0 24	1 24	22 45	1 10	13 37	2 22	16 49	0 48	21 4	1 7	23 41	1 51	22 22	22 10	21 43		n.a.
T 15	21 55	0 52	5 4	25 4	1 11	23 7	0 43	0 40	1 24	22 43	1 10	13 37	2 22	16 49	0 48	21 4	1 6	23 41	1 51	22 22	22 11	21 44		n.a.
W16	22 5	3n56	5 9	24 56	1 4	23 20	0 45	0 56	1 23	22 41	1 10	13 37	2 22	16 49	0 48	21 3	1 6	23 41	1 51	22 23	22 11	21 44		n.a.
T 17	22 14	8 29	5 0	24 47	0 57	23 32	0 47	1 12	1 23	22 39	1 10	13 36	2 23	16 49	0 48	21 3	1 6	23 41	1 51	22 24	22 12	21 45		n.a.
F 18	22 22	12 39	4 37	24 36	0 49	23 43	0 49	1 29	1 23	22 37	1 10	13 36	2 23	16 50	0 48	21 3	1 6	23 41	1 52	22 25	22 12	21 46		n.a.
S 19	22 31	16 16	4 2	24 25	0 41	23 54	0 51	1 45	1 23	22 35	1 10	13 36	2 23	16 50	0 48	21 2	1 6	23 40	1 52	22 26	22 13	21 47		n.a.
S 20	22 39	19 12	3 16	24 12	0 33	24 4	0 53	2 1	1 22	22 33	1 10	13 36	2 23	16 50	0 48	21 2	1 6	23 40	1 52	22 27	22 13	21 48		n.a.
M21	22 46	21 18	2 22	23 58	0 24	24 13	0 54	2 17	1 22	22 30	1 10	13 36	2 24	16 50	0 48	21 2	1 6	23 40	1 52	22 28	22 14	21 49		n.a.
T 22	22 54	22 27	1 22	23 44	0 15	24 21	0 56	2 33	1 22	22 28	1 9	13 36	2 24	16 51	0 48	21 1	1 6	23 40	1 52	22 28	22 14	21 50		n.a.
W23	23 0	22 37	0 19	23 28	0 5	24 29	0 58	2 49	1 21	22 26	1 9	13 36	2 24	16 51	0 48	21 1	1 6	23 40	1 52	22 28	22 15	21 51		n.a.
T 24	23 7	21 46	0n46	23 12	0s 4	24 36	1 0	3 5	1 21	22 24	1 9	13 36	2 25	16 51	0 48	21 0	1 6	23 40	1 52	22 28	22 15	21 52		n.a.
F 25	23 13	19 56	1 49	22 55	0 14	24 42	1 2	3 20	1 21	22 21	1 9	13 36	2 25	16 51	0 48	21 0	1 6	23 39	1 52	22 28	22 16	21 53		n.a.
S 26	23 19	17 12	2 48	22 38	0 24	24 48	1 3	3 36	1 20	22 19	1 9	13 36	2 25	16 52	0 48	21 0	1 6	23 39	1 52	22 28	22 16	21 54		n.a.
S 27	23 24	13 40	3 41	22 20	0 35	24 53	1 5	3 52	1 20	22 17	1 9	13 37	2 26	16 52	0 48	20 59	1 6	23 39	1 52	22 28	22 17	21 55		n.a.
M28	23 28	9 26	4 24	22 2	0 46	24 57	1 6	4 7	1 19	22 14	1 9	13 37	2 26	16 52	0 48	20 59	1 6	23 39	1 52	22 28	22 17	21 56		n.a.
T 29	23 33	4 41	4 56	21 43	0 57	25 0	1 8	4 23	1 19	22 12	1 9	13 37	2 26	16 53	0 48	20 58	1 6	23 39	1 52	22 28	22 18	21 57		n.a.
W30	23n37	0s27	5n12	21n25	1s 8	25n 2	1n 9	4n38	1s19	22n10	1n 9	13s37	2s26	16s53	0s48	20n58	1n 6	23s39	1s53	22n28	22n18	21n57		n.a.

Julian Day Number = 1105762.5, Delta T = 10h57m51s
Ecliptic obliquity = 23°53'24, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -26°19'27, Lahiri = -27°12'27 Julian Calendar 1 June 1686 BCE == Greg. Calendar 18 May 1686 BCE

The year -1685 astronomical counting style corresponds to year 1686 B.C.E historical counting style.

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JULY 1686 BCE (-1685) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 35 38	22♊29'48	26♎54	19♋43	0♋ 5	15♈11	27♋47	0°R55	16°R43	2♌52	6°R27	19°R19	20♋21	28♊37	n.a.	T 1
F 2	17 39 34	23°27'23	11♏16	20°31	1°19	15°49	27°59	0♓55	16♒42	2°54	6♐26	19♋16	20°18	28°44	n.a.	F 2
S 3	17 43 31	24°25'00	26° 1	21°16	2°33	16°27	28°10	0°55	16°40	2°56	6°24	19°12	20°15	28°51	n.a.	S 3
S 4	17 47 27	25°22'38	11♐ 5	21°57	3°48	17° 5	28°22	0°54	16°39	2°58	6°23	19° 9	20°12	28°57	n.a.	S 4
M 5	17 51 24	26°20'18	26°18	22°34	5° 2	17°42	28°34	0°54	16°38	3° 0	6°22	19° 7	20° 9	29° 4	n.a.	M 5
T 6	17 55 21	27°17'59	11♑31	23° 8	6°16	18°20	28°46	0°53	16°37	3° 1	6°20	19° 6	20° 5	29°11	n.a.	T 6
W 7	17 59 17	28°15'42	26°33	23°37	7°30	18°57	28°58	0°52	16°35	3° 3	6°19	19°D 6	20° 2	29°17	n.a.	W 7
T 8	18 3 14	29°13'27	11♒17	24° 2	8°45	19°34	29°10	0°51	16°34	3° 5	6°18	19° 7	19°59	29°24	n.a.	T 8
F 9	18 7 10	0♋11'13	25°39	24°22	9°59	20°12	29°22	0°50	16°33	3° 7	6°16	19° 8	19°56	29°31	n.a.	F 9
S 10	18 11 7	1° 9'01	9♓34	24°37	11°13	20°49	29°35	0°49	16°31	3° 9	6°15	19° 9	19°53	29°37	n.a.	S 10
S 11	18 15 3	2° 6'51	23° 4	24°47	12°27	21°25	29°47	0°48	16°30	3°11	6°14	19°10	19°50	29°44	n.a.	S 11
M12	18 19 0	3° 4'43	6♈ 9	24°R52	13°42	22° 2	29°59	0°46	16°28	3°13	6°13	19°R10	19°46	29°51	n.a.	M12
T 13	18 22 56	4° 2'37	18°53	24°51	14°56	22°39	0♌11	0°45	16°26	3°15	6°11	19°10	19°43	29°57	n.a.	T 13
W14	18 26 53	5° 0'33	1♉20	24°45	16°10	23°15	0°24	0°43	16°25	3°17	6°10	19° 8	19°40	0♋ 4	n.a.	W14
T 15	18 30 50	5°58'31	13°32	24°32	17°25	23°51	0°36	0°42	16°23	3°19	6° 9	19° 7	19°37	0°11	n.a.	T 15
F 16	18 34 46	6°56'31	25°34	24°14	18°39	24°27	0°49	0°40	16°22	3°21	6° 8	19° 5	19°34	0°17	n.a.	F 16
S 17	18 38 43	7°54'34	7♊28	23°49	19°54	25° 3	1° 1	0°38	16°20	3°23	6° 6	19° 3	19°31	0°24	n.a.	S 17
S 18	18 42 39	8°52'38	19°18	23°19	21° 8	25°39	1°14	0°36	16°18	3°25	6° 5	19° 2	19°27	0°31	n.a.	S 18
M19	18 46 36	9°50'44	1♋ 6	22°42	22°22	26°15	1°26	0°34	16°16	3°27	6° 4	19° 1	19°24	0°37	n.a.	M19
T 20	18 50 32	10°48'52	12°54	22° 1	23°37	26°50	1°39	0°32	16°14	3°29	6° 3	19° 1	19°21	0°44	n.a.	T 20
W21	18 54 29	11°47'01	24°44	21°14	24°51	27°26	1°51	0°30	16°13	3°32	6° 2	19°D 1	19°18	0°51	n.a.	W21
T 22	18 58 25	12°45'13	6♌39	20°23	26° 6	28° 1	2° 4	0°27	16°11	3°34	6° 1	19° 1	19°15	0°57	n.a.	T 22
F 23	19 2 22	13°43'26	18°42	19°29	27°20	28°36	2°17	0°25	16° 9	3°36	6° 0	19° 1	19°11	1° 4	n.a.	F 23
S 24	19 6 19	14°41'41	0♍54	18°32	28°34	29°11	2°29	0°22	16° 7	3°38	5°59	19° 2	19° 8	1°11	n.a.	S 24
S 25	19 10 15	15°39'58	13°19	17°34	29°49	29°46	2°42	0°20	16° 5	3°40	5°58	19° 2	19° 5	1°17	n.a.	S 25
M26	19 14 12	16°38'17	25°59	16°35	1♌ 3	0♉20	2°55	0°17	16° 3	3°42	5°57	19° 3	19° 2	1°24	n.a.	M26
T 27	19 18 8	17°36'37	8♎59	15°38	2°18	0°54	3° 8	0°14	16° 1	3°44	5°56	19° 3	18°59	1°30	n.a.	T 27
W28	19 22 5	18°34'59	22°19	14°42	3°32	1°29	3°21	0°11	15°59	3°46	5°55	19° 3	18°56	1°37	n.a.	W28
T 29	19 26 1	19°33'23	6♏ 4	13°51	4°47	2° 3	3°33	0° 8	15°57	3°49	5°54	19° 3	18°52	1°44	n.a.	T 29
F 30	19 29 58	20°31'48	20°12	13° 4	6° 1	2°36	3°46	0° 5	15°55	3°51	5°53	19° 3	18°49	1°50	n.a.	F 30
S 31	19 33 54	21♋30'15	4♐43	12♋23	7♌15	3♉10	3♌59	0♓ 2	15♒52	3♌53	5♐52	19♋ 3	18♋46	1♋57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n40	5s43	5n12	21n 6	1s19	25n 4	1n11	4n53	1s18	22n 7	1n 9	13s38	2s27	16s53	0s48	20n58	1n 6	23s38	1s53	22n28	22n19	21n58		n.a.
F 2	23 43	10 52	4 52	20 48	1 31	25 5	1 12	5 9	1 18	22 5	1 9	13 38	2 27	16 54	0 48	20 57	1 6	23 38	1 53	22 29	22 19	21 59		n.a.
S 3	23 46	15 33	4 12	20 29	1 42	25 5	1 13	5 24	1 17	22 2	1 9	13 39	2 27	16 54	0 49	20 57	1 6	23 38	1 53	22 29	22 20	22 0		n.a.
S 4	23 48	19 19	3 14	20 11	1 54	25 5	1 15	5 39	1 17	22 0	1 9	13 39	2 28	16 55	0 49	20 56	1 6	23 38	1 53	22 30	22 20	22 1		n.a.
M 5	23 50	21 48	2 2	19 53	2 6	25 3	1 16	5 54	1 17	21 57	1 9	13 40	2 28	16 55	0 49	20 56	1 6	23 38	1 53	22 30	22 21	22 2		n.a.
T 6	23 52	22 41	0 42	19 36	2 18	25 1	1 17	6 9	1 16	21 55	1 9	13 40	2 28	16 55	0 49	20 55	1 6	23 38	1 53	22 30	22 21	22 3		n.a.
W 7	23 53	21 55	0s41	19 20	2 29	24 58	1 18	6 24	1 16	21 52	1 9	13 41	2 29	16 56	0 49	20 55	1 6	23 37	1 53	22 30	22 22	22 4		n.a.
T 8	23 53	19 38	2 0	19 4	2 41	24 55	1 19	6 39	1 15	21 50	1 9	13 41	2 29	16 56	0 49	20 54	1 6	23 37	1 53	22 30	22 22	22 5		n.a.
F 9	23 53	16 10	3 9	18 49	2 53	24 50	1 20	6 53	1 15	21 47	1 9	13 42	2 29	16 57	0 49	20 54	1 6	23 37	1 53	22 30	22 23	22 5		n.a.
S 10	23 53	11 53	4 4	18 35	3 4	24 45	1 21	7 8	1 14	21 44	1 9	13 43	2 29	16 57	0 49	20 53	1 6	23 37	1 53	22 30	22 23	22 6		n.a.
S 11	23 52	7 8	4 44	18 23	3 15	24 39	1 22	7 22	1 14	21 42	1 9	13 43	2 30	16 58	0 49	20 53	1 6	23 37	1 53	22 29	22 24	22 7		n.a.
M12	23 51	2 13	5 8	18 11	3 26	24 32	1 23	7 37	1 13	21 39	1 9	13 44	2 30	16 58	0 49	20 52	1 6	23 37	1 53	22 29	22 24	22 8		n.a.
T 13	23 50	2n40	5 17	18 2	3 36	24 25	1 23	7 51	1 13	21 36	1 9	13 45	2 30	16 59	0 49	20 52	1 6	23 36	1 53	22 29	22 25	22 9		n.a.
W14	23 48	7 20	5 9	17 53	3 45	24 17	1 24	8 5	1 12	21 34	1 9	13 46	2 31	16 59	0 49	20 52	1 6	23 36	1 54	22 30	22 25	22 10		n.a.
T 15	23 45	11 37	4 48	17 47	3 54	24 8	1 25	8 19	1 12	21 31	1 8	13 47	2 31	17 0	0 49	20 51	1 6	23 36	1 54	22 30	22 26	22 10		n.a.
F 16	23 42	15 23	4 15	17 43	4 2	23 58	1 25	8 33	1 11	21 28	1 8	13 48	2 31	17 0	0 49	20 51	1 6	23 36	1 54	22 30	22 26	22 11		n.a.
S 17	23 39	18 30	3 31	17 40	4 9	23 48	1 26	8 47	1 11	21 25	1 8	13 48	2 31	17 1	0 49	20 50	1 6	23 36	1 54	22 30	22 26	22 12		n.a.
S 18	23 35	20 50	2 38	17 40	4 14	23 37	1 26	9 1	1 10	21 22	1 8	13 49	2 32	17 1	0 49	20 50	1 6	23 36	1 54	22 31	22 27	22 13		n.a.
M19	23 31	22 15	1 38	17 41	4 18	23 25	1 27	9 15	1 9	21 20	1 8	13 50	2 32	17 2	0 49	20 49	1 6	23 36	1 54	22 31	22 27	22 14		n.a.
T 20	23 26	22 41	0 34	17 45	4 21	23 12	1 27	9 28	1 9	21 17	1 8	13 51	2 32	17 3	0 49	20 49	1 6	23 35	1 54	22 31	22 28	22 14		n.a.
W21	23 21	22 6	0n32	17 51	4 22	22 59	1 27	9 42	1 8	21 14	1 8	13 53	2 32	17 3	0 49	20 48	1 6	23 35	1 54	22 31	22 28	22 15		n.a.
T 22	23 16	20 31	1 37	18 0	4 22	22 45	1 27	9 55	1 8	21 11	1 8	13 54	2 33	17 4	0 49	20 48	1 6	23 35	1 54	22 31	22 29	22 16		n.a.
F 23	23 10	18 0	2 38	18 10	4 19	22 31	1 27	10 8	1 7	21 8	1 8	13 55	2 33	17 4	0 49	20 47	1 6	23 35	1 54	22 31	22 29	22 17		n.a.
S 24	23 4	14 40	3 32	18 22	4 15	22 15	1 27	10 21	1 6	21 5	1 8	13 56	2 33	17 5	0 49	20 47	1 6	23 35	1 54	22 31	22 30	22 18		n.a.
S 25	22 57	10 38	4 18	18 37	4 8	22 0	1 27	10 34	1 6	21 2	1 8	13 57	2 34	17 6	0 49	20 46	1 6	23 35	1 54	22 31	22 30	22 18		n.a.
M26	22 50	6 5	4 53	18 52	4 0	21 43	1 27	10 47	1 5	20 59	1 8	13 58	2 34	17 6	0 49	20 46	1 6	23 35	1 54	22 31	22 31	22 19		n.a.
T 27	22 42	1 10	5 13	19 9	3 50	21 26	1 27	11 0	1 5	20 56	1 8	14 0	2 34	17 7	0 49	20 45	1 6	23 34	1 54	22 30	22 31	22 20		n.a.
W28	22 34	3s57	5 17	19 28	3 37	21 8	1 27	11 13	1 4	20 53	1 8	14 1	2 34	17 8	0 49	20 44	1 6	23 34	1 54	22 30	22 32	22 21		n.a.
T 29	22 26	9 1	5 4	19 47	3 24	20 50	1 26	11 25	1 3	20 50	1 8	14 2	2 35	17 8	0 49	20 44	1 6	23 34	1 54	22 30	22 32	22 21		n.a.
F 30	22 17	13 45	4 32	20 7	3 8	20 31	1 26	11 38	1 3	20 47	1 8	14 4	2 35	17 9	0 49	20 43	1 6	23 34	1 54	22 30	22 32	22 22		n.a.
S 31	22n 8	17s50	3n43	20n27	2s52	20n11	1n26	11n50	1s 2	20n44	1n 8	14s 5	2s35	17s10	0s49	20n43	1n 6	23s34	1s54	22n30	22n33	22n23		n.a.

Julian Day Number = 1105792.5, Delta T = 10h57m49s
Ecliptic obliquity = 23°53'24, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°19'23, Lahiri = -27°12'23 Julian Calendar 1 July 1686 BCE == Greg. Calendar 17 June 1686 BCE

The year -1685 astronomical counting style corresponds to year 1686 B.C.E historical counting style.

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AUGUST 1686 BCE (-1685) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 37 51	22♋28'45	19♐33	11°R50	8♌30	3♉43	4♌12	29°R59	15°R50	3♌55	5°R51	19♋ 3	18♋43	2♋ 4	n.a.	S 1
M 2	19 41 48	23°27'16	4♑35	11♋24	9°44	4°17	4°25	29♒55	15♒48	3°57	5♐50	19° 3	18°40	2°10	n.a.	M 2
T 3	19 45 44	24°25'49	19°42	11° 7	10°59	4°50	4°38	29°52	15°46	4° 0	5°49	19°R 4	18°37	2°17	n.a.	T 3
W 4	19 49 41	25°24'24	4♒45	10°D59	12°13	5°23	4°51	29°49	15°44	4° 2	5°48	19° 3	18°33	2°24	n.a.	W 4
T 5	19 53 37	26°23'01	19°35	11° 0	13°28	5°55	5° 4	29°45	15°42	4° 4	5°48	19° 3	18°30	2°30	n.a.	T 5
F 6	19 57 34	27°21'41	4♓ 5	11°11	14°42	6°28	5°17	29°41	15°39	4° 6	5°47	19° 2	18°27	2°37	n.a.	F 6
S 7	20 1 30	28°20'22	18°10	11°31	15°56	7° 0	5°30	29°38	15°37	4° 8	5°46	19° 1	18°24	2°44	n.a.	S 7
S 8	20 5 27	29°19'06	1♈48	12° 1	17°11	7°32	5°43	29°34	15°35	4°11	5°45	19° 0	18°21	2°50	n.a.	S 8
M 9	20 9 23	0♌17'53	14°59	12°39	18°25	8° 4	5°56	29°30	15°32	4°13	5°45	18°59	18°17	2°57	n.a.	M 9
T 10	20 13 20	1°16'42	27°46	13°26	19°40	8°36	6° 9	29°26	15°30	4°15	5°44	18°D59	18°14	3° 4	n.a.	T 10
W11	20 17 16	2°15'33	10♉13	14°21	20°54	9° 7	6°22	29°22	15°28	4°17	5°43	18°59	18°11	3°10	n.a.	W11
T 12	20 21 13	3°14'27	22°23	15°24	22° 9	9°39	6°35	29°18	15°25	4°20	5°43	18°59	18° 8	3°17	n.a.	T 12
F 13	20 25 10	4°13'23	4♊21	16°33	23°23	10°10	6°48	29°14	15°23	4°22	5°42	19° 1	18° 5	3°24	n.a.	F 13
S 14	20 29 6	5°12'22	16°11	17°49	24°37	10°40	7° 2	29°10	15°21	4°24	5°42	19° 2	18° 2	3°30	n.a.	S 14
S 15	20 33 3	6°11'23	27°59	19°10	25°52	11°11	7°15	29° 6	15°18	4°26	5°41	19° 3	17°58	3°37	n.a.	S 15
M16	20 36 59	7°10'26	9♋46	20°36	27° 6	11°41	7°28	29° 1	15°16	4°29	5°41	19° 4	17°55	3°44	n.a.	M16
T 17	20 40 56	8° 9'32	21°38	22° 6	28°21	12°11	7°41	28°57	15°14	4°31	5°40	19°R 5	17°52	3°50	n.a.	T 17
W18	20 44 52	9° 8'40	3♌35	23°40	29°35	12°41	7°54	28°53	15°11	4°33	5°40	19° 4	17°49	3°57	n.a.	W18
T 19	20 48 49	10° 7'51	15°41	25°17	0♍50	13°11	8° 7	28°48	15° 9	4°35	5°39	19° 2	17°46	4° 3	n.a.	T 19
F 20	20 52 45	11° 7'03	27°57	26°57	2° 4	13°40	8°20	28°44	15° 6	4°37	5°39	18°59	17°43	4°10	n.a.	F 20
S 21	20 56 42	12° 6'18	10♍24	28°38	3°18	14° 9	8°33	28°39	15° 4	4°40	5°38	18°56	17°39	4°17	n.a.	S 21
S 22	21 0 38	13° 5'34	23° 3	0♌22	4°33	14°38	8°46	28°35	15° 1	4°42	5°38	18°52	17°36	4°23	n.a.	S 22
M23	21 4 35	14° 4'53	5♎56	2° 6	5°47	15° 6	8°59	28°30	14°59	4°44	5°38	18°48	17°33	4°30	n.a.	M23
T 24	21 8 32	15° 4'14	19° 3	3°52	7° 2	15°34	9°12	28°25	14°57	4°46	5°37	18°45	17°30	4°37	n.a.	T 24
W25	21 12 28	16° 3'36	2♏26	5°38	8°16	16° 2	9°25	28°21	14°54	4°49	5°37	18°43	17°27	4°43	n.a.	W25
T 26	21 16 25	17° 3'01	16° 5	7°24	9°30	16°30	9°39	28°16	14°52	4°51	5°37	18°D42	17°23	4°50	n.a.	T 26
F 27	21 20 21	18° 2'27	0♐ 2	9°11	10°45	16°57	9°52	28°11	14°49	4°53	5°37	18°43	17°20	4°57	n.a.	F 27
S 28	21 24 18	19° 1'56	14°15	10°57	11°59	17°24	10° 5	28° 7	14°47	4°55	5°36	18°44	17°17	5° 3	n.a.	S 28
S 29	21 28 14	20° 1'26	28°43	12°44	13°13	17°51	10°18	28° 2	14°44	4°57	5°36	18°46	17°14	5°10	n.a.	S 29
M30	21 32 11	21° 0'58	13♑24	14°30	14°28	18°17	10°31	27°57	14°42	4°59	5°36	18°R47	17°11	5°17	n.a.	M30
T 31	21 36 7	22♌ 0'33	28♑11	16♌16	15♍42	18♉43	10♌44	27♒52	14♒40	5♌ 2	5♐36	18♋46	17♋ 8	5♋23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	20s52	2n37	20n47	2s35	19n51	1n25	12n 2	1s 1	20n41	1n 8	14s 6	2s35	17s10	0s49	20n42	1n 6	23s34	1s55	22n30	22n33	22n24		n.a.
M 2	21 49	22 29	1 20	21 7	2 17	19 30	1 24	12 14	1 0	20 37	1 8	14 8	2 35	17 11	0 49	20 42	1 6	23 34	1 55	22 30	22 34	22 24		n.a.
T 3	21 38	22 28	0s 4	21 27	1 58	19 9	1 24	12 26	1 0	20 34	1 9	14 9	2 36	17 12	0 49	20 41	1 6	23 34	1 55	22 30	22 34	22 25		n.a.
W 4	21 27	20 50	1 26	21 46	1 40	18 47	1 23	12 38	0 59	20 31	1 9	14 11	2 36	17 12	0 49	20 41	1 6	23 34	1 55	22 30	22 35	22 26		n.a.
T 5	21 16	17 46	2 42	22 5	1 21	18 24	1 22	12 50	0 58	20 28	1 9	14 12	2 36	17 13	0 49	20 40	1 6	23 33	1 55	22 30	22 35	22 27		n.a.
F 6	21 5	13 40	3 45	22 22	1 3	18 2	1 21	13 2	0 57	20 25	1 9	14 14	2 36	17 14	0 49	20 40	1 6	23 33	1 55	22 31	22 36	22 27		n.a.
S 7	20 53	8 56	4 33	22 38	0 45	17 38	1 21	13 13	0 57	20 21	1 9	14 15	2 37	17 14	0 49	20 39	1 6	23 33	1 55	22 31	22 36	22 28		n.a.
S 8	20 41	3 53	5 3	22 53	0 28	17 14	1 20	13 24	0 56	20 18	1 9	14 17	2 37	17 15	0 49	20 39	1 6	23 33	1 55	22 31	22 36	22 29		n.a.
M 9	20 28	1n10	5 17	23 5	0 11	16 50	1 19	13 36	0 55	20 15	1 9	14 18	2 37	17 16	0 49	20 38	1 6	23 33	1 55	22 31	22 37	22 30		n.a.
T 10	20 15	6 0	5 14	23 16	0n 4	16 25	1 17	13 47	0 54	20 12	1 9	14 20	2 37	17 17	0 49	20 38	1 6	23 33	1 55	22 31	22 37	22 30		n.a.
W11	20 2	10 29	4 56	23 25	0 19	16 0	1 16	13 58	0 53	20 8	1 9	14 21	2 37	17 17	0 49	20 37	1 6	23 33	1 55	22 31	22 38	22 31		n.a.
T 12	19 48	14 26	4 25	23 31	0 33	15 34	1 15	14 9	0 53	20 5	1 9	14 23	2 37	17 18	0 49	20 37	1 6	23 33	1 55	22 31	22 38	22 32		n.a.
F 13	19 34	17 45	3 43	23 35	0 45	15 8	1 14	14 19	0 52	20 2	1 9	14 25	2 38	17 19	0 49	20 36	1 6	23 33	1 55	22 31	22 39	22 32		n.a.
S 14	19 19	20 18	2 52	23 37	0 56	14 42	1 12	14 30	0 51	19 58	1 9	14 26	2 38	17 19	0 49	20 35	1 6	23 33	1 55	22 31	22 39	22 33		n.a.
S 15	19 5	21 58	1 54	23 35	1 7	14 15	1 11	14 40	0 50	19 55	1 9	14 28	2 38	17 20	0 49	20 35	1 6	23 33	1 55	22 30	22 39	22 34		n.a.
M16	18 50	22 40	0 51	23 32	1 16	13 47	1 9	14 51	0 49	19 52	1 9	14 30	2 38	17 21	0 49	20 34	1 6	23 33	1 55	22 30	22 40	22 34		n.a.
T 17	18 34	22 21	0n14	23 25	1 24	13 20	1 8	15 1	0 48	19 48	1 9	14 31	2 38	17 22	0 49	20 34	1 6	23 33	1 55	22 30	22 40	22 35		n.a.
W18	18 18	21 0	1 19	23 16	1 31	12 52	1 6	15 11	0 47	19 45	1 9	14 33	2 38	17 22	0 49	20 33	1 6	23 33	1 55	22 30	22 41	22 36		n.a.
T 19	18 2	18 41	2 22	23 4	1 37	12 23	1 5	15 21	0 46	19 41	1 9	14 35	2 39	17 23	0 50	20 33	1 6	23 32	1 55	22 31	22 41	22 36		n.a.
F 20	17 46	15 30	3 18	22 50	1 42	11 55	1 3	15 31	0 46	19 38	1 9	14 37	2 39	17 24	0 50	20 32	1 6	23 32	1 55	22 31	22 42	22 37		n.a.
S 21	17 29	11 36	4 6	22 33	1 46	11 26	1 1	15 41	0 45	19 35	1 9	14 38	2 39	17 25	0 50	20 32	1 6	23 32	1 55	22 31	22 42	22 38		n.a.
S 22	17 12	7 7	4 43	22 13	1 49	10 56	0 59	15 50	0 44	19 31	1 9	14 40	2 39	17 25	0 50	20 31	1 6	23 32	1 55	22 32	22 42	22 38		n.a.
M23	16 55	2 16	5 6	21 52	1 51	10 27	0 57	16 0	0 43	19 28	1 9	14 42	2 39	17 26	0 50	20 31	1 6	23 32	1 55	22 33	22 43	22 39		n.a.
T 24	16 37	2s46	5 14	21 28	1 53	9 57	0 56	16 9	0 42	19 24	1 9	14 44	2 39	17 27	0 50	20 30	1 6	23 32	1 55	22 33	22 43	22 40		n.a.
W25	16 19	7 47	5 5	21 3	1 53	9 27	0 54	16 18	0 41	19 21	1 9	14 45	2 39	17 27	0 50	20 30	1 6	23 32	1 55	22 33	22 44	22 40		n.a.
T 26	16 1	12 31	4 39	20 36	1 53	8 57	0 52	16 27	0 40	19 17	1 10	14 47	2 39	17 28	0 50	20 29	1 6	23 32	1 56	22 33	22 44	22 41		n.a.
F 27	15 43	16 42	3 56	20 6	1 53	8 26	0 49	16 36	0 39	19 14	1 10	14 49	2 40	17 29	0 50	20 29	1 6	23 32	1 56	22 33	22 45	22 41		n.a.
S 28	15 24	20 0	2 58	19 36	1 52	7 55	0 47	16 45	0 38	19 10	1 10	14 51	2 40	17 30	0 50	20 28	1 6	23 32	1 56	22 33	22 45	22 42		n.a.
S 29	15 5	22 5	1 48	19 4	1 50	7 24	0 45	16 53	0 36	19 7	1 10	14 52	2 40	17 30	0 50	20 28	1 6	23 32	1 56	22 33	22 45	22 43		n.a.
M30	14 46	22 43	0 29	18 30	1 48	6 53	0 43	17 2	0 35	19 3	1 10	14 54	2 40	17 31	0 50	20 27	1 6	23 32	1 56	22 33	22 46	22 43		n.a.
T 31	14n26	21s45	0s51	17n55	1n45	6n22	0n41	17n10	0s34	19n 0	1n10	14s56	2s40	17s32	0s50	20n27	1n 6	23s32	1s56	22n33	22n46	22n44		n.a.

Julian Day Number = 1105823.5, Delta T = 10h57m48s
Ecliptic obliquity = 23°53'24, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°19'19, Lahiri = -27°12'19 Julian Calendar 1 Aug. 1686 BCE == Greg. Calendar 18 July 1686 BCE

The year -1685 astronomical counting style corresponds to year 1686 B.C.E historical counting style.

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SEPTEMBER 1686 BCE (-1685) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 40 4	23♌ 0'09	12♒58	18♌ 2	16♍56	19♉ 9	10♌57	27°R47	14°R37	5♌ 4	5°R36	18°R45	17♋ 4	5♋30	n.a.	W 1
T 2	21 44 1	23°59'47	27°39	19°47	18°11	19°34	11°10	27♒42	14♒35	5° 6	5♐36	18♋41	17° 1	5°37	n.a.	T 2
F 3	21 47 57	24°59'28	12♓ 5	21°31	19°25	19°59	11°22	27°38	14°32	5° 8	5°D36	18°36	16°58	5°43	n.a.	F 3
S 4	21 51 54	25°59'10	26°11	23°15	20°39	20°24	11°35	27°33	14°30	5°10	5°36	18°30	16°55	5°50	n.a.	S 4
S 5	21 55 50	26°58'55	9♈53	24°58	21°53	20°49	11°48	27°28	14°28	5°12	5°36	18°24	16°52	5°56	n.a.	S 5
M 6	21 59 47	27°58'43	23° 9	26°41	23° 8	21°13	12° 1	27°23	14°25	5°14	5°36	18°18	16°49	6° 3	n.a.	M 6
T 7	22 3 43	28°58'33	6♉ 0	28°23	24°22	21°36	12°14	27°18	14°23	5°16	5°36	18°14	16°45	6°10	n.a.	T 7
W 8	22 7 40	29°58'25	18°29	0♍ 5	25°36	22° 0	12°27	27°13	14°21	5°19	5°36	18°12	16°42	6°16	n.a.	W 8
T 9	22 11 36	0♍58'19	0♊40	1°45	26°50	22°23	12°39	27° 8	14°18	5°21	5°36	18°D11	16°39	6°23	n.a.	T 9
F 10	22 15 33	1°58'16	12°38	3°26	28° 5	22°45	12°52	27° 4	14°16	5°23	5°37	18°11	16°36	6°30	n.a.	F 10
S 11	22 19 29	2°58'16	24°28	5° 5	29°19	23° 7	13° 5	26°59	14°14	5°25	5°37	18°13	16°33	6°36	n.a.	S 11
S 12	22 23 26	3°58'18	6♋15	6°44	0♎33	23°29	13°18	26°54	14°12	5°27	5°37	18°14	16°29	6°43	n.a.	S 12
M13	22 27 23	4°58'22	18° 5	8°23	1°47	23°50	13°30	26°49	14° 9	5°29	5°37	18°R15	16°26	6°50	n.a.	M13
T 14	22 31 19	5°58'28	0♌ 0	10° 1	3° 1	24°11	13°43	26°44	14° 7	5°31	5°38	18°14	16°23	6°56	n.a.	T 14
W15	22 35 16	6°58'36	12° 6	11°38	4°15	24°32	13°56	26°40	14° 5	5°33	5°38	18°11	16°20	7° 3	n.a.	W15
T 16	22 39 12	7°58'47	24°24	13°15	5°30	24°51	14° 8	26°35	14° 3	5°35	5°38	18° 6	16°17	7°10	n.a.	T 16
F 17	22 43 9	8°58'59	6♍56	14°51	6°44	25°11	14°21	26°30	14° 1	5°37	5°39	17°58	16°14	7°16	n.a.	F 17
S 18	22 47 5	9°59'14	19°43	16°27	7°58	25°30	14°33	26°26	13°59	5°39	5°39	17°49	16°10	7°23	n.a.	S 18
S 19	22 51 2	10°59'30	2♎44	18° 2	9°12	25°49	14°45	26°21	13°57	5°40	5°40	17°39	16° 7	7°30	n.a.	S 19
M20	22 54 58	11°59'48	15°58	19°37	10°26	26° 7	14°58	26°16	13°54	5°42	5°40	17°30	16° 4	7°36	n.a.	M20
T 21	22 58 55	13° 0'08	29°24	21°12	11°40	26°24	15°10	26°12	13°52	5°44	5°41	17°21	16° 1	7°43	n.a.	T 21
W22	23 2 51	14° 0'30	13♏ 0	22°45	12°54	26°41	15°22	26° 7	13°50	5°46	5°41	17°15	15°58	7°49	n.a.	W22
T 23	23 6 48	15° 0'54	26°46	24°19	14° 8	26°58	15°35	26° 3	13°48	5°48	5°42	17°11	15°54	7°56	n.a.	T 23
F 24	23 10 45	16° 1'19	10♐41	25°52	15°22	27°14	15°47	25°58	13°46	5°50	5°42	17°D10	15°51	8° 3	n.a.	F 24
S 25	23 14 41	17° 1'45	24°43	27°25	16°36	27°29	15°59	25°54	13°45	5°52	5°43	17°10	15°48	8° 9	n.a.	S 25
S 26	23 18 38	18° 2'14	8♑54	28°57	17°50	27°44	16°11	25°50	13°43	5°53	5°44	17°10	15°45	8°16	n.a.	S 26
M27	23 22 34	19° 2'43	23°10	0♎29	19° 4	27°59	16°23	25°45	13°41	5°55	5°44	17°R11	15°42	8°23	n.a.	M27
T 28	23 26 31	20° 3'14	7♒31	2° 0	20°18	28°12	16°35	25°41	13°39	5°57	5°45	17° 9	15°39	8°29	n.a.	T 28
W29	23 30 27	21° 3'47	21°53	3°32	21°32	28°26	16°47	25°37	13°37	5°59	5°46	17° 5	15°35	8°36	n.a.	W29
T 30	23 34 24	22♍ 4'21	6♓10	5♎ 2	22♎46	28♉38	16♌59	25♒33	13♒35	6♌ 0	5♐47	16♋58	15♋32	8♋43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n 6	19s17	2s 8	17n20	1n42	5n50	0n38	17n18	0s33	18n56	1n10	14s58	2s40	17s32	0s50	20n26	1n 7	23s32	1s56	22n33	22n47	22n44		n.a.
T 2	13 46	15 35	3 16	16 43	1 38	5 19	0 36	17 27	0 32	18 52	1 10	15 0	2 40	17 33	0 49	20 25	1 7	23 32	1 56	22 34	22 47	22 45		n.a.
F 3	13 26	11 0	4 10	16 5	1 35	4 47	0 33	17 35	0 31	18 49	1 10	15 1	2 40	17 34	0 49	20 25	1 7	23 32	1 56	22 34	22 47	22 46		n.a.
S 4	13 6	5 56	4 48	15 26	1 30	4 15	0 31	17 42	0 30	18 45	1 10	15 3	2 40	17 35	0 49	20 24	1 7	23 32	1 56	22 35	22 48	22 46		n.a.
S 5	12 45	0 43	5 7	14 47	1 26	3 43	0 29	17 50	0 28	18 42	1 10	15 5	2 40	17 35	0 49	20 24	1 7	23 32	1 56	22 36	22 48	22 47		n.a.
M 6	12 24	4n23	5 10	14 7	1 21	3 11	0 26	17 58	0 27	18 38	1 10	15 7	2 40	17 36	0 49	20 23	1 7	23 33	1 56	22 37	22 49	22 47		n.a.
T 7	12 3	9 7	4 56	13 27	1 16	2 38	0 23	18 5	0 26	18 35	1 11	15 8	2 40	17 37	0 49	20 23	1 7	23 33	1 56	22 37	22 49	22 48		n.a.
W 8	11 42	13 21	4 29	12 45	1 11	2 6	0 21	18 13	0 25	18 31	1 11	15 10	2 40	17 37	0 49	20 22	1 7	23 33	1 56	22 38	22 49	22 48		n.a.
T 9	11 20	16 56	3 50	12 4	1 5	1 34	0 18	18 20	0 24	18 27	1 11	15 12	2 40	17 38	0 49	20 22	1 7	23 33	1 56	22 38	22 50	22 49		n.a.
F 10	10 58	19 45	3 1	11 22	1 0	1 1	0 16	18 27	0 22	18 24	1 11	15 13	2 40	17 39	0 49	20 22	1 7	23 33	1 56	22 38	22 50	22 49		n.a.
S 11	10 36	21 41	2 5	10 39	0 54	0 29	0 13	18 34	0 21	18 20	1 11	15 15	2 40	17 39	0 49	20 21	1 7	23 33	1 56	22 38	22 51	22 50		n.a.
S 12	10 14	22 40	1 5	9 57	0 48	0s 4	0 10	18 41	0 20	18 17	1 11	15 17	2 40	17 40	0 49	20 21	1 7	23 33	1 56	22 37	22 51	22 50		n.a.
M13	9 52	22 38	0 1	9 14	0 42	0 36	0 8	18 47	0 18	18 13	1 11	15 19	2 40	17 41	0 49	20 20	1 7	23 33	1 56	22 37	22 51	22 51		n.a.
T 14	9 29	21 34	1n 3	8 30	0 36	1 9	0 5	18 54	0 17	18 9	1 11	15 20	2 40	17 41	0 49	20 20	1 7	23 33	1 56	22 37	22 52	22 52		n.a.
W15	9 7	19 29	2 5	7 47	0 29	1 41	0 2	19 0	0 15	18 6	1 11	15 22	2 40	17 42	0 49	20 19	1 7	23 33	1 56	22 38	22 52	22 52		n.a.
T 16	8 44	16 30	3 2	7 3	0 23	2 14	0s 1	19 7	0 14	18 2	1 11	15 24	2 40	17 43	0 49	20 19	1 7	23 33	1 56	22 38	22 53	22 53		n.a.
F 17	8 21	12 42	3 52	6 20	0 17	2 46	0 4	19 13	0 13	17 59	1 12	15 25	2 40	17 43	0 49	20 18	1 7	23 33	1 56	22 39	22 53	22 53		n.a.
S 18	7 58	8 16	4 30	5 36	0 10	3 19	0 6	19 19	0 11	17 55	1 12	15 27	2 40	17 44	0 49	20 18	1 7	23 33	1 56	22 41	22 53	22 54		n.a.
S 19	7 35	3 24	4 55	4 52	0 4	3 51	0 9	19 25	0 10	17 51	1 12	15 28	2 40	17 44	0 49	20 17	1 7	23 34	1 56	22 42	22 54	22 54		n.a.
M20	7 11	1s42	5 5	4 8	0s 3	4 23	0 12	19 31	0 8	17 48	1 12	15 30	2 40	17 45	0 49	20 17	1 7	23 34	1 56	22 43	22 54	22 55		n.a.
T 21	6 48	6 49	4 59	3 25	0 10	4 56	0 15	19 37	0 7	17 44	1 12	15 31	2 40	17 46	0 49	20 16	1 7	23 34	1 56	22 44	22 55	22 55		n.a.
W22	6 24	11 40	4 36	2 41	0 16	5 28	0 18	19 42	0 5	17 41	1 12	15 33	2 40	17 46	0 49	20 16	1 7	23 34	1 56	22 45	22 55	22 56		n.a.
T 23	6 1	15 58	3 56	1 57	0 23	6 0	0 21	19 47	0 3	17 37	1 12	15 34	2 40	17 47	0 49	20 16	1 7	23 34	1 56	22 46	22 55	22 56		n.a.
F 24	5 37	19 28	3 2	1 13	0 29	6 31	0 24	19 53	0 2	17 33	1 12	15 36	2 40	17 47	0 49	20 15	1 7	23 34	1 56	22 46	22 56	22 56		n.a.
S 25	5 13	21 50	1 57	0 30	0 36	7 3	0 26	19 58	0 0	17 30	1 13	15 37	2 40	17 48	0 49	20 15	1 7	23 34	1 56	22 46	22 56	22 57		n.a.
S 26	4 49	22 51	0 44	0s13	0 42	7 34	0 29	20 3	0n 1	17 26	1 13	15 39	2 40	17 48	0 49	20 14	1 7	23 35	1 57	22 46	22 56	22 57		n.a.
M27	4 25	22 23	0s32	0 56	0 49	8 6	0 32	20 8	0 3	17 23	1 13	15 40	2 40	17 49	0 49	20 14	1 7	23 35	1 57	22 46	22 57	22 58		n.a.
T 28	4 1	20 27	1 46	1 39	0 55	8 37	0 35	20 13	0 5	17 19	1 13	15 42	2 40	17 49	0 49	20 13	1 7	23 35	1 57	22 46	22 57	22 58		n.a.
W29	3 36	17 13	2 54	2 22	1 2	9 8	0 38	20 18	0 7	17 16	1 13	15 43	2 40	17 50	0 49	20 13	1 7	23 35	1 57	22 47	22 58	22 59		n.a.
T 30	3n12	12s58	3s50	3s 4	1s 8	9s39	0s41	20n22	0n 8	17n12	1n13	15s44	2s39	17s50	0s49	20n13	1n 7	23s35	1s57	22n47	22n58	22n59		n.a.

Julian Day Number = 1105854.5, Delta T = 10h57m46s
Ecliptic obliquity = 23°53'25, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°19'14, Lahiri = -27°12'15 Julian Calendar 1 Sept. 1686 BCE == Greg. Calendar 18 Aug. 1686 BCE

The year -1685 astronomical counting style corresponds to year 1686 B.C.E historical counting style.

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OCTOBER 1686 BCE (-1685) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 38 20	23♍ 4'57	20♓18	6♎33	23♎59	28♉50	17♌11	25°R29	13°R34	6♌ 2	5♐47	16°R48	15♋29	8♋49	n.a.	F 1
S 2	23 42 17	24° 5'34	4♈12	8° 3	25°13	29° 2	17°22	25♒25	13♒32	6° 4	5°48	16♋37	15°26	8°56	n.a.	S 2
S 3	23 46 13	25° 6'13	17°46	9°32	26°27	29°12	17°34	25°21	13°30	6° 5	5°49	16°25	15°23	9° 3	n.a.	S 3
M 4	23 50 10	26° 6'54	0♉59	11° 1	27°41	29°23	17°46	25°17	13°29	6° 7	5°50	16°14	15°20	9° 9	n.a.	M 4
T 5	23 54 7	27° 7'37	13°50	12°30	28°55	29°32	17°57	25°14	13°27	6° 8	5°51	16° 5	15°16	9°16	n.a.	T 5
W 6	23 58 3	28° 8'21	26°20	13°59	0♏ 8	29°41	18° 9	25°10	13°26	6°10	5°52	15°58	15°13	9°23	n.a.	W 6
T 7	0 2 0	29° 9'07	8♊32	15°26	1°22	29°49	18°20	25° 6	13°24	6°11	5°53	15°53	15°10	9°29	n.a.	T 7
F 8	0 5 56	0♎ 9'55	20°31	16°54	2°36	29°57	18°31	25° 3	13°23	6°13	5°54	15°51	15° 7	9°36	n.a.	F 8
S 9	0 9 53	1°10'45	2♋21	18°21	3°49	0♊ 3	18°43	24°59	13°21	6°14	5°55	15°D51	15° 4	9°42	n.a.	S 9
S 10	0 13 49	2°11'36	14° 9	19°47	5° 3	0° 9	18°54	24°56	13°20	6°16	5°56	15°R51	15° 0	9°49	n.a.	S 10
M11	0 17 46	3°12'30	25°59	21°12	6°17	0°15	19° 5	24°53	13°19	6°17	5°57	15°51	14°57	9°56	n.a.	M11
T 12	0 21 42	4°13'24	7♌57	22°37	7°30	0°19	19°16	24°50	13°17	6°19	5°58	15°49	14°54	10° 2	n.a.	T 12
W13	0 25 39	5°14'21	20° 8	24° 1	8°44	0°23	19°27	24°47	13°16	6°20	5°59	15°44	14°51	10° 9	n.a.	W13
T 14	0 29 36	6°15'18	2♍35	25°23	9°57	0°26	19°38	24°43	13°15	6°21	6° 0	15°37	14°48	10°16	n.a.	T 14
F 15	0 33 32	7°16'18	15°21	26°45	11°11	0°28	19°49	24°41	13°14	6°23	6° 1	15°27	14°45	10°22	n.a.	F 15
S 16	0 37 29	8°17'18	28°26	28° 5	12°24	0°30	19°59	24°38	13°13	6°24	6° 3	15°15	14°41	10°29	n.a.	S 16
S 17	0 41 25	9°18'20	11♎50	29°24	13°38	0°R30	20°10	24°35	13°12	6°25	6° 4	15° 1	14°38	10°36	n.a.	S 17
M18	0 45 22	10°19'23	25°30	0♏42	14°51	0°30	20°21	24°32	13°11	6°26	6° 5	14°48	14°35	10°42	n.a.	M18
T 19	0 49 18	11°20'27	9♏23	1°57	16° 5	0°29	20°31	24°30	13°10	6°27	6° 6	14°36	14°32	10°49	n.a.	T 19
W20	0 53 15	12°21'32	23°23	3°10	17°18	0°28	20°41	24°27	13° 9	6°29	6° 8	14°27	14°29	10°56	n.a.	W20
T 21	0 57 11	13°22'38	7♐29	4°21	18°31	0°25	20°52	24°25	13° 8	6°30	6° 9	14°21	14°25	11° 2	n.a.	T 21
F 22	1 1 8	14°23'45	21°36	5°28	19°45	0°22	21° 2	24°23	13° 7	6°31	6°10	14°18	14°22	11° 9	n.a.	F 22
S 23	1 5 5	15°24'53	5♑42	6°32	20°58	0°17	21°12	24°21	13° 6	6°32	6°12	14°17	14°19	11°16	n.a.	S 23
S 24	1 9 1	16°26'01	19°47	7°33	22°11	0°12	21°22	24°19	13° 6	6°33	6°13	14°17	14°16	11°22	n.a.	S 24
M25	1 12 58	17°27'10	3♒49	8°29	23°24	0° 6	21°32	24°17	13° 5	6°34	6°14	14°16	14°13	11°29	n.a.	M25
T 26	1 16 54	18°28'19	17°48	9°20	24°37	29♉59	21°41	24°15	13° 4	6°35	6°16	14°14	14°10	11°35	n.a.	T 26
W27	1 20 51	19°29'29	1♓44	10° 5	25°50	29°52	21°51	24°13	13° 4	6°36	6°17	14° 9	14° 6	11°42	n.a.	W27
T 28	1 24 47	20°30'39	15°34	10°43	27° 3	29°43	22° 1	24°12	13° 3	6°37	6°19	14° 1	14° 3	11°49	n.a.	T 28
F 29	1 28 44	21°31'50	29°16	11°15	28°16	29°34	22°10	24°10	13° 3	6°38	6°20	13°50	14° 0	11°55	n.a.	F 29
S 30	1 32 40	22°33'02	12♈46	11°38	29°29	29°24	22°19	24° 9	13° 2	6°39	6°22	13°37	13°57	12° 2	n.a.	S 30
S 31	1 36 37	23♎34'14	26♈ 2	11♏51	0♐42	29♉13	22♌29	24♒ 7	13♒ 2	6♌39	6♐23	13♋24	13♋54	12♋ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n48	8s 3	4s31	3s47	1s14	10s 9	0s44	20n27	0n10	17n 9	1n14	15s46	2s39	17s51	0s49	20n12	1n 7	23s35	1s57	22n49	22n58	23n 0		n.a.
S 2	2 23	2 49	4 56	4 28	1 20	10 39	0 47	20 31	0 12	17 5	1 14	15 47	2 39	17 51	0 49	20 12	1 7	23 36	1 57	22 50	22 59	23 0		n.a.
S 3	1 59	2n27	5 2	5 10	1 26	11 9	0 49	20 35	0 14	17 2	1 14	15 48	2 39	17 52	0 49	20 12	1 8	23 36	1 57	22 52	22 59	23 0		n.a.
M 4	1 34	7 28	4 53	5 51	1 32	11 39	0 52	20 39	0 16	16 58	1 14	15 49	2 39	17 52	0 49	20 11	1 8	23 36	1 57	22 53	22 59	23 1		n.a.
T 5	1 10	12 2	4 28	6 31	1 37	12 9	0 55	20 43	0 18	16 55	1 14	15 50	2 39	17 53	0 49	20 11	1 8	23 36	1 57	22 54	23 0	23 1		n.a.
W 6	0 45	15 57	3 51	7 11	1 43	12 38	0 58	20 47	0 20	16 51	1 14	15 52	2 39	17 53	0 49	20 10	1 8	23 36	1 57	22 55	23 0	23 2		n.a.
T 7	0 21	19 6	3 5	7 51	1 48	13 7	1 1	20 51	0 22	16 48	1 14	15 53	2 39	17 53	0 49	20 10	1 8	23 37	1 57	22 55	23 1	23 2		n.a.
F 8	0s 4	21 23	2 10	8 30	1 53	13 35	1 3	20 54	0 24	16 44	1 15	15 54	2 38	17 54	0 49	20 10	1 8	23 37	1 57	22 56	23 1	23 2		n.a.
S 9	0 29	22 41	1 11	9 8	1 58	14 4	1 6	20 58	0 26	16 41	1 15	15 55	2 38	17 54	0 49	20 9	1 8	23 37	1 57	22 56	23 1	23 3		n.a.
S 10	0 53	22 58	0 9	9 46	2 2	14 31	1 9	21 1	0 28	16 38	1 15	15 56	2 38	17 55	0 49	20 9	1 8	23 37	1 57	22 56	23 2	23 3		n.a.
M11	1 18	22 14	0n54	10 22	2 7	14 59	1 11	21 4	0 30	16 34	1 15	15 57	2 38	17 55	0 49	20 9	1 8	23 37	1 57	22 56	23 2	23 4		n.a.
T 12	1 43	20 28	1 54	10 58	2 11	15 26	1 14	21 7	0 32	16 31	1 15	15 58	2 38	17 55	0 49	20 8	1 8	23 38	1 57	22 56	23 2	23 4		n.a.
W13	2 7	17 45	2 51	11 34	2 14	15 53	1 17	21 10	0 34	16 27	1 16	15 59	2 38	17 56	0 49	20 8	1 8	23 38	1 57	22 57	23 3	23 4		n.a.
T 14	2 32	14 10	3 41	12 8	2 18	16 19	1 19	21 13	0 36	16 24	1 16	16 0	2 37	17 56	0 49	20 8	1 8	23 38	1 57	22 57	23 3	23 5		n.a.
F 15	2 56	9 52	4 20	12 41	2 21	16 45	1 22	21 16	0 38	16 21	1 16	16 0	2 37	17 56	0 49	20 8	1 8	23 38	1 57	22 59	23 3	23 5		n.a.
S 16	3 21	5 1	4 48	13 13	2 23	17 11	1 24	21 18	0 41	16 18	1 16	16 1	2 37	17 57	0 49	20 7	1 8	23 39	1 57	23 0	23 4	23 5		n.a.
S 17	3 45	0s11	5 0	13 43	2 25	17 36	1 27	21 20	0 43	16 14	1 16	16 2	2 37	17 57	0 49	20 7	1 8	23 39	1 57	23 2	23 4	23 6		n.a.
M18	4 10	5 28	4 55	14 13	2 27	18 1	1 29	21 23	0 45	16 11	1 17	16 3	2 37	17 57	0 48	20 7	1 8	23 39	1 57	23 3	23 5	23 6		n.a.
T 19	4 34	10 35	4 33	14 41	2 28	18 25	1 31	21 25	0 48	16 8	1 17	16 3	2 37	17 57	0 48	20 7	1 8	23 39	1 57	23 4	23 5	23 6		n.a.
W20	4 58	15 11	3 54	15 7	2 28	18 49	1 34	21 27	0 50	16 5	1 17	16 4	2 36	17 58	0 48	20 6	1 8	23 40	1 57	23 5	23 5	23 7		n.a.
T 21	5 23	18 59	3 1	15 31	2 28	19 12	1 36	21 28	0 52	16 2	1 17	16 5	2 36	17 58	0 48	20 6	1 8	23 40	1 57	23 6	23 6	23 7		n.a.
F 22	5 47	21 40	1 57	15 53	2 27	19 34	1 38	21 30	0 55	15 58	1 17	16 5	2 36	17 58	0 48	20 6	1 8	23 40	1 57	23 6	23 6	23 7		n.a.
S 23	6 11	23 1	0 45	16 13	2 25	19 57	1 40	21 31	0 57	15 55	1 18	16 6	2 36	17 58	0 48	20 6	1 8	23 41	1 57	23 7	23 6	23 8		n.a.
S 24	6 35	22 53	0s29	16 31	2 22	20 18	1 42	21 33	1 0	15 52	1 18	16 6	2 36	17 58	0 48	20 5	1 8	23 41	1 58	23 7	23 7	23 8		n.a.
M25	6 59	21 18	1 41	16 46	2 18	20 39	1 44	21 34	1 2	15 49	1 18	16 7	2 35	17 58	0 48	20 5	1 8	23 41	1 58	23 7	23 7	23 8		n.a.
T 26	7 22	18 26	2 47	16 59	2 14	21 0	1 46	21 35	1 5	15 46	1 18	16 7	2 35	17 59	0 48	20 5	1 9	23 41	1 58	23 7	23 7	23 9		n.a.
W27	7 46	14 31	3 43	17 8	2 8	21 20	1 48	21 36	1 7	15 43	1 18	16 8	2 35	17 59	0 48	20 5	1 9	23 42	1 58	23 7	23 8	23 9		n.a.
T 28	8 9	9 51	4 25	17 14	2 1	21 39	1 50	21 36	1 10	15 40	1 19	16 8	2 35	17 59	0 48	20 5	1 9	23 42	1 58	23 8	23 8	23 9		n.a.
F 29	8 33	4 44	4 51	17 16	1 52	21 58	1 52	21 37	1 12	15 37	1 19	16 8	2 35	17 59	0 48	20 4	1 9	23 42	1 58	23 9	23 8	23 9		n.a.
S 30	8 56	0n32	5 0	17 14	1 43	22 16	1 54	21 37	1 15	15 34	1 19	16 8	2 34	17 59	0 48	20 4	1 9	23 43	1 58	23 11	23 9	23 10		n.a.
S 31	9s19	5n42	4s53	17s 8	1s31	22s34	1s55	21n37	1n17	15n32	1n19	16s 9	2s34	17s59	0s48	20n 4	1n 9	23s43	1s58	23n12	23n 9	23n10		n.a.

Julian Day Number = 1105884.5, Delta T = 10h57m44s
Ecliptic obliquity = 23°53'26, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°19'10, Lahiri = -27°12'10 Julian Calendar 1 Oct. 1686 BCE == Greg. Calendar 17 Sept. 1686 BCE

The year -1685 astronomical counting style corresponds to year 1686 B.C.E historical counting style.

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NOVEMBER 1686 BCE (-1685) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 40 34	24♎35'27	9♉ 1	11°R55	1♐55	29°R 2	22♌38	24°R 6	13°R 1	6♌40	6♐25	13°R11	13♋51	12♋15	n.a.	M 1
T 2	1 44 30	25°36'41	21°44	11♏49	3° 8	28♉49	22°47	24♒ 5	13♒ 1	6°41	6°26	13♋ 0	13°47	12°22	n.a.	T 2
W 3	1 48 27	26°37'55	4♊ 9	11°31	4°21	28°36	22°56	24° 4	13° 1	6°42	6°28	12°51	13°44	12°29	n.a.	W 3
T 4	1 52 23	27°39'11	16°19	11° 1	5°33	28°22	23° 4	24° 3	13° 1	6°42	6°29	12°45	13°41	12°35	n.a.	T 4
F 5	1 56 20	28°40'27	28°17	10°20	6°46	28° 7	23°13	24° 3	13° 1	6°43	6°31	12°42	13°38	12°42	n.a.	F 5
S 6	2 0 16	29°41'43	10♋ 7	9°28	7°58	27°51	23°22	24° 2	13° 1	6°44	6°33	12°D41	13°35	12°49	n.a.	S 6
S 7	2 4 13	0♏43'01	21°54	8°26	9°11	27°35	23°30	24° 2	13°D 1	6°44	6°34	12°42	13°31	12°55	n.a.	S 7
M 8	2 8 10	1°44'19	3♌43	7°15	10°23	27°17	23°38	24° 1	13° 1	6°45	6°36	12°R42	13°28	13° 2	n.a.	M 8
T 9	2 12 6	2°45'37	15°41	5°58	11°36	27° 0	23°46	24° 1	13° 1	6°45	6°38	12°41	13°25	13° 8	n.a.	T 9
W10	2 16 3	3°46'56	27°52	4°37	12°48	26°41	23°54	24° 1	13° 1	6°46	6°39	12°38	13°22	13°15	n.a.	W10
T 11	2 19 59	4°48'16	10♍22	3°15	14° 1	26°22	24° 2	24°D 1	13° 1	6°46	6°41	12°33	13°19	13°22	n.a.	T 11
F 12	2 23 56	5°49'36	23°13	1°54	15°13	26° 2	24°10	24° 1	13° 1	6°47	6°43	12°25	13°16	13°28	n.a.	F 12
S 13	2 27 52	6°50'56	6♎29	0°37	16°25	25°42	24°18	24° 1	13° 2	6°47	6°45	12°15	13°12	13°35	n.a.	S 13
S 14	2 31 49	7°52'17	20° 8	29♎27	17°37	25°21	24°25	24° 1	13° 2	6°47	6°46	12° 4	13° 9	13°42	n.a.	S 14
M15	2 35 45	8°53'38	4♏ 9	28°24	18°49	25° 0	24°33	24° 2	13° 2	6°48	6°48	11°53	13° 6	13°48	n.a.	M15
T 16	2 39 42	9°54'58	18°27	27°32	20° 1	24°38	24°40	24° 2	13° 3	6°48	6°50	11°43	13° 3	13°55	n.a.	T 16
W17	2 43 39	10°56'19	2♐56	26°49	21°13	24°15	24°47	24° 3	13° 3	6°48	6°52	11°35	13° 0	14° 2	n.a.	W17
T 18	2 47 35	11°57'40	17°29	26°17	22°25	23°53	24°54	24° 3	13° 4	6°48	6°54	11°30	12°57	14° 8	n.a.	T 18
F 19	2 51 32	12°59'01	1♑59	25°55	23°36	23°30	25° 1	24° 4	13° 4	6°48	6°55	11°27	12°53	14°15	n.a.	F 19
S 20	2 55 28	14° 0'21	16°24	25°44	24°48	23° 6	25° 7	24° 5	13° 5	6°49	6°57	11°D27	12°50	14°22	n.a.	S 20
S 21	2 59 25	15° 1'41	0♒39	25°D42	26° 0	22°43	25°14	24° 6	13° 6	6°49	6°59	11°28	12°47	14°28	n.a.	S 21
M22	3 3 21	16° 3'00	14°42	25°49	27°11	22°19	25°20	24° 8	13° 7	6°49	7° 1	11°R29	12°44	14°35	n.a.	M22
T 23	3 7 18	17° 4'19	28°34	26° 4	28°22	21°55	25°26	24° 9	13° 7	6°R49	7° 3	11°28	12°41	14°42	n.a.	T 23
W24	3 11 15	18° 5'37	12♓14	26°27	29°34	21°31	25°32	24°10	13° 8	6°49	7° 5	11°25	12°37	14°48	n.a.	W24
T 25	3 15 11	19° 6'54	25°42	26°57	0♑45	21° 7	25°38	24°12	13° 9	6°49	7° 7	11°20	12°34	14°55	n.a.	T 25
F 26	3 19 8	20° 8'11	8♈59	27°32	1°56	20°43	25°44	24°13	13°10	6°49	7° 8	11°13	12°31	15° 1	n.a.	F 26
S 27	3 23 4	21° 9'27	22° 4	28°14	3° 7	20°19	25°49	24°15	13°11	6°49	7°10	11° 4	12°28	15° 8	n.a.	S 27
S 28	3 27 1	22°10'43	4♉57	29° 0	4°18	19°55	25°55	24°17	13°12	6°48	7°12	10°55	12°25	15°15	n.a.	S 28
M29	3 30 57	23°11'58	17°37	29°51	5°28	19°31	26° 0	24°19	13°13	6°48	7°14	10°45	12°22	15°21	n.a.	M29
T 30	3 34 54	24♏13'13	0♊ 4	0♏45	6♑39	19♉ 7	26♌ 5	24♒21	13♒14	6♌48	7♐16	10♋38	12♋18	15♋28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s42	10n30	4s31	16s57	1s19	22s51	1s57	21n37	1n20	15n29	1n20	16s 9	2s34	17s59	0s48	20n 4	1n 9	23s43	1s58	23n13	23n 9	23n10		n.a.
T 2	10 5	14 45	3 55	16 41	1 5	23 7	1 58	21 37	1 22	15 26	1 20	16 9	2 34	17 59	0 48	20 4	1 9	23 44	1 58	23 15	23 10	23 11		n.a.
W 3	10 28	18 17	3 9	16 21	0 49	23 22	2 0	21 36	1 25	15 23	1 20	16 9	2 33	17 59	0 48	20 4	1 9	23 44	1 58	23 15	23 10	23 11		n.a.
T 4	10 50	20 56	2 15	15 55	0 32	23 37	2 1	21 35	1 28	15 21	1 20	16 9	2 33	17 59	0 48	20 3	1 9	23 44	1 58	23 16	23 10	23 11		n.a.
F 5	11 12	22 37	1 16	15 24	0 13	23 52	2 3	21 35	1 30	15 18	1 20	16 9	2 33	17 59	0 48	20 3	1 9	23 45	1 58	23 16	23 11	23 11		n.a.
S 6	11 34	23 16	0 14	14 49	0n 6	24 5	2 4	21 34	1 33	15 15	1 21	16 9	2 33	17 59	0 48	20 3	1 9	23 45	1 58	23 16	23 11	23 11		n.a.
S 7	11 56	22 53	0n49	14 10	0 27	24 18	2 5	21 32	1 35	15 13	1 21	16 9	2 32	17 59	0 48	20 3	1 9	23 45	1 58	23 16	23 11	23 12		n.a.
M 8	12 18	21 27	1 50	13 27	0 47	24 30	2 6	21 31	1 38	15 10	1 21	16 9	2 32	17 59	0 48	20 3	1 9	23 46	1 58	23 16	23 12	23 12		n.a.
T 9	12 40	19 4	2 46	12 42	1 7	24 42	2 7	21 29	1 41	15 8	1 21	16 9	2 32	17 59	0 48	20 3	1 9	23 46	1 58	23 16	23 12	23 12		n.a.
W10	13 1	15 49	3 36	11 56	1 27	24 52	2 8	21 27	1 43	15 5	1 22	16 9	2 32	17 59	0 48	20 3	1 9	23 46	1 58	23 17	23 12	23 12		n.a.
T 11	13 22	11 47	4 17	11 11	1 45	25 2	2 9	21 25	1 46	15 3	1 22	16 9	2 32	17 59	0 48	20 3	1 9	23 47	1 58	23 17	23 13	23 13		n.a.
F 12	13 43	7 7	4 47	10 27	2 2	25 12	2 9	21 23	1 48	15 0	1 22	16 8	2 31	17 59	0 48	20 3	1 9	23 47	1 58	23 18	23 13	23 13		n.a.
S 13	14 3	1 59	5 2	9 46	2 17	25 20	2 10	21 20	1 51	14 58	1 23	16 8	2 31	17 59	0 47	20 3	1 9	23 47	1 59	23 19	23 13	23 13		n.a.
S 14	14 24	3s23	5 0	9 9	2 30	25 28	2 10	21 18	1 53	14 56	1 23	16 8	2 31	17 59	0 47	20 3	1 9	23 48	1 59	23 20	23 14	23 13		n.a.
M15	14 44	8 44	4 41	8 37	2 41	25 35	2 11	21 15	1 56	14 53	1 23	16 7	2 31	17 58	0 47	20 3	1 10	23 48	1 59	23 21	23 14	23 13		n.a.
T 16	15 4	13 44	4 4	8 10	2 49	25 41	2 11	21 12	1 58	14 51	1 23	16 7	2 30	17 58	0 47	20 3	1 10	23 48	1 59	23 22	23 14	23 14		n.a.
W17	15 23	18 1	3 11	7 49	2 55	25 47	2 11	21 8	2 1	14 49	1 24	16 7	2 30	17 58	0 47	20 3	1 10	23 49	1 59	23 22	23 15	23 14		n.a.
T 18	15 43	21 13	2 5	7 33	2 59	25 52	2 12	21 5	2 3	14 47	1 24	16 6	2 30	17 58	0 47	20 3	1 10	23 49	1 59	23 23	23 15	23 14		n.a.
F 19	16 2	23 2	0 50	7 23	3 2	25 55	2 12	21 1	2 5	14 45	1 24	16 6	2 30	17 58	0 47	20 3	1 10	23 50	1 59	23 23	23 15	23 14		n.a.
S 20	16 20	23 18	0s27	7 18	3 2	25 59	2 12	20 57	2 8	14 43	1 24	16 5	2 29	17 57	0 47	20 3	1 10	23 50	1 59	23 23	23 15	23 14		n.a.
S 21	16 39	22 2	1 41	7 18	3 1	26 1	2 12	20 53	2 10	14 41	1 25	16 4	2 29	17 57	0 47	20 3	1 10	23 50	1 59	23 23	23 16	23 14		n.a.
M22	16 57	19 25	2 49	7 23	2 59	26 3	2 11	20 49	2 12	14 39	1 25	16 4	2 29	17 57	0 47	20 3	1 10	23 51	1 59	23 23	23 16	23 14		n.a.
T 23	17 15	15 42	3 45	7 32	2 56	26 4	2 11	20 45	2 14	14 37	1 25	16 3	2 29	17 57	0 47	20 3	1 10	23 51	1 59	23 23	23 16	23 15		n.a.
W24	17 33	11 13	4 28	7 44	2 51	26 4	2 10	20 40	2 16	14 35	1 26	16 2	2 28	17 56	0 47	20 3	1 10	23 52	1 59	23 23	23 17	23 15		n.a.
T 25	17 50	6 14	4 56	8 0	2 46	26 3	2 10	20 36	2 18	14 34	1 26	16 2	2 28	17 56	0 47	20 3	1 10	23 52	1 59	23 24	23 17	23 15		n.a.
F 26	18 7	1 3	5 6	8 18	2 41	26 2	2 9	20 31	2 20	14 32	1 26	16 1	2 28	17 56	0 47	20 3	1 10	23 52	1 59	23 24	23 17	23 15		n.a.
S 27	18 23	4n 6	5 1	8 39	2 34	26 0	2 9	20 26	2 22	14 30	1 26	16 0	2 28	17 55	0 47	20 3	1 10	23 53	1 59	23 25	23 18	23 15		n.a.
S 28	18 39	9 1	4 41	9 2	2 28	25 57	2 8	20 21	2 24	14 29	1 27	15 59	2 27	17 55	0 47	20 3	1 10	23 53	1 59	23 26	23 18	23 15		n.a.
M29	18 55	13 28	4 6	9 26	2 20	25 53	2 7	20 16	2 26	14 27	1 27	15 58	2 27	17 55	0 47	20 3	1 10	23 53	2 0	23 27	23 18	23 15		n.a.
T 30	19s11	17n17	3s21	9s53	2n13	25s49	2s 6	20n11	2n27	14n26	1n27	15s57	2s27	17s54	0s47	20n 3	1n10	23s54	2s 0	23n27	23n19	23n15		n.a.

Julian Day Number = 1105915.5, Delta T = 10h57m42s
Ecliptic obliquity = 23°53'26, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -26°19'06, Lahiri = -27°12'06 Julian Calendar 1 Nov. 1686 BCE == Greg. Calendar 18 Oct. 1686 BCE

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DECEMBER 1686 BCE (-1685) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 38 50	25♏14'27	12♊19	1♏43	7♑49	18°R44	26♌10	24♒23	13♒16	6°R48	7♐18	10°R32	12♋15	15♋35	n.a.	W 1
T 2	3 42 47	26°15'40	24°22	2°45	9° 0	18♉21	26°15	24°26	13°17	6♌47	7°20	10♋28	12°12	15°41	n.a.	T 2
F 3	3 46 44	27°16'53	6♋17	3°49	10°10	17°58	26°19	24°28	13°18	6°47	7°22	10°D26	12° 9	15°48	n.a.	F 3
S 4	3 50 40	28°18'06	18° 6	4°56	11°20	17°35	26°24	24°31	13°20	6°47	7°24	10°27	12° 6	15°55	n.a.	S 4
S 5	3 54 37	29°19'18	29°52	6° 5	12°30	17°13	26°28	24°33	13°21	6°46	7°26	10°28	12° 2	16° 1	n.a.	S 5
M 6	3 58 33	0♐20'29	11♌42	7°16	13°40	16°51	26°32	24°36	13°22	6°46	7°28	10°30	11°59	16° 8	n.a.	M 6
T 7	4 2 30	1°21'40	23°38	8°29	14°50	16°30	26°36	24°39	13°24	6°46	7°30	10°31	11°56	16°15	n.a.	T 7
W 8	4 6 26	2°22'51	5♍47	9°43	15°59	16° 9	26°39	24°42	13°25	6°45	7°32	10°R31	11°53	16°21	n.a.	W 8
T 9	4 10 23	3°24'00	18°13	11° 0	17° 8	15°49	26°43	24°45	13°27	6°45	7°34	10°30	11°50	16°28	n.a.	T 9
F 10	4 14 20	4°25'09	1♎ 2	12°17	18°18	15°30	26°46	24°48	13°29	6°44	7°36	10°27	11°47	16°34	n.a.	F 10
S 11	4 18 16	5°26'17	14°16	13°36	19°27	15°11	26°50	24°51	13°30	6°43	7°38	10°23	11°43	16°41	n.a.	S 11
S 12	4 22 13	6°27'25	27°58	14°57	20°36	14°52	26°53	24°54	13°32	6°43	7°39	10°18	11°40	16°48	n.a.	S 12
M13	4 26 9	7°28'32	12♏ 6	16°18	21°45	14°34	26°55	24°58	13°34	6°42	7°41	10°12	11°37	16°54	n.a.	M13
T 14	4 30 6	8°29'38	26°36	17°40	22°53	14°17	26°58	25° 1	13°36	6°42	7°43	10° 7	11°34	17° 1	n.a.	T 14
W15	4 34 2	9°30'43	11♐24	19° 4	24° 2	14° 1	27° 0	25° 5	13°37	6°41	7°45	10° 3	11°31	17° 8	n.a.	W15
T 16	4 37 59	10°31'46	26°21	20°28	25°10	13°45	27° 3	25° 9	13°39	6°40	7°47	10° 1	11°28	17°14	n.a.	T 16
F 17	4 41 56	11°32'49	11♑18	21°54	26°18	13°31	27° 5	25°13	13°41	6°39	7°49	10°D 1	11°24	17°21	n.a.	F 17
S 18	4 45 52	12°33'50	26° 8	23°20	27°26	13°16	27° 7	25°17	13°43	6°39	7°51	10° 1	11°21	17°28	n.a.	S 18
S 19	4 49 49	13°34'50	10♒44	24°47	28°33	13° 3	27° 8	25°21	13°45	6°38	7°53	10° 3	11°18	17°34	n.a.	S 19
M20	4 53 45	14°35'48	25° 2	26°15	29°41	12°51	27°10	25°25	13°47	6°37	7°55	10° 4	11°15	17°41	n.a.	M20
T 21	4 57 42	15°36'44	9♓ 1	27°43	0♒48	12°39	27°11	25°29	13°50	6°36	7°57	10° 5	11°12	17°48	n.a.	T 21
W22	5 1 38	16°37'39	22°40	29°13	1°55	12°28	27°12	25°33	13°52	6°35	7°59	10°R 5	11° 8	17°54	n.a.	W22
T 23	5 5 35	17°38'32	6♈ 0	0♐43	3° 2	12°18	27°13	25°38	13°54	6°34	8° 1	10° 4	11° 5	18° 1	n.a.	T 23
F 24	5 9 31	18°39'24	19° 2	2°14	4° 8	12° 8	27°14	25°42	13°56	6°33	8° 3	10° 2	11° 2	18° 8	n.a.	F 24
S 25	5 13 28	19°40'13	1♉49	3°46	5°15	12° 0	27°15	25°47	13°58	6°32	8° 5	9°59	10°59	18°14	n.a.	S 25
S 26	5 17 25	20°41'01	14°22	5°19	6°21	11°52	27°15	25°51	14° 1	6°31	8° 7	9°56	10°56	18°21	n.a.	S 26
M27	5 21 21	21°41'48	26°43	6°52	7°27	11°45	27°R15	25°56	14° 3	6°30	8° 9	9°53	10°53	18°27	n.a.	M27
T 28	5 25 18	22°42'33	8♊54	8°26	8°32	11°39	27°15	26° 1	14° 5	6°29	8°11	9°50	10°49	18°34	n.a.	T 28
W29	5 29 14	23°43'16	20°56	10° 1	9°37	11°34	27°15	26° 6	14° 8	6°28	8°13	9°49	10°46	18°41	n.a.	W29
T 30	5 33 11	24°43'57	2♋52	11°37	10°42	11°29	27°14	26°11	14°10	6°27	8°15	9°48	10°43	18°47	n.a.	T 30
F 31	5 37 7	25♐44'38	14♋42	13♐13	11♒47	11♉25	27♌14	26♒16	14♒13	6♌26	8♐16	9°D48	10♋40	18♋54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s26	20n17	2s26	10s20	2n 5	25s43	2s 4	20n 6	2n29	14n24	1n28	15s56	2s27	17s54	0s47	20n 3	1n10	23s54	2s 0	23n28	23n19	23n16		n.a.
T 2	19 41	22 20	1 26	10 49	1 57	25 37	2 3	20 1	2 31	14 23	1 28	15 55	2 26	17 54	0 47	20 3	1 10	23 55	2 0	23 28	23 19	23 16		n.a.
F 3	19 55	23 22	0 23	11 19	1 49	25 31	2 2	19 56	2 32	14 22	1 28	15 54	2 26	17 53	0 47	20 4	1 10	23 55	2 0	23 28	23 19	23 16		n.a.
S 4	20 9	23 20	0n42	11 49	1 41	25 23	2 0	19 51	2 33	14 20	1 29	15 53	2 26	17 53	0 47	20 4	1 10	23 55	2 0	23 28	23 20	23 16		n.a.
S 5	20 23	22 15	1 44	12 20	1 33	25 15	1 58	19 46	2 35	14 19	1 29	15 52	2 26	17 52	0 47	20 4	1 11	23 56	2 0	23 28	23 20	23 16		n.a.
M 6	20 36	20 11	2 42	12 52	1 25	25 6	1 57	19 40	2 36	14 18	1 29	15 51	2 26	17 52	0 47	20 4	1 11	23 56	2 0	23 28	23 20	23 16		n.a.
T 7	20 49	17 15	3 34	13 24	1 16	24 57	1 55	19 35	2 37	14 17	1 30	15 50	2 25	17 51	0 47	20 4	1 11	23 57	2 0	23 28	23 21	23 16		n.a.
W 8	21 2	13 32	4 17	13 56	1 8	24 47	1 53	19 30	2 38	14 16	1 30	15 49	2 25	17 51	0 47	20 4	1 11	23 57	2 0	23 28	23 21	23 16		n.a.
T 9	21 14	9 9	4 49	14 28	1 0	24 36	1 51	19 25	2 39	14 15	1 30	15 47	2 25	17 50	0 46	20 5	1 11	23 58	2 0	23 28	23 21	23 16		n.a.
F 10	21 25	4 16	5 8	15 0	0 52	24 24	1 48	19 20	2 40	14 14	1 30	15 46	2 25	17 50	0 46	20 5	1 11	23 58	2 0	23 28	23 21	23 16		n.a.
S 11	21 37	0s58	5 11	15 32	0 43	24 12	1 46	19 15	2 41	14 13	1 31	15 45	2 24	17 49	0 46	20 5	1 11	23 58	2 0	23 29	23 22	23 16		n.a.
S 12	21 48	6 19	4 58	16 4	0 35	23 59	1 44	19 11	2 42	14 13	1 31	15 43	2 24	17 49	0 46	20 5	1 11	23 59	2 1	23 29	23 22	23 16		n.a.
M13	21 58	11 33	4 25	16 35	0 27	23 46	1 41	19 6	2 43	14 12	1 31	15 42	2 24	17 48	0 46	20 5	1 11	23 59	2 1	23 29	23 22	23 16		n.a.
T 14	22 8	16 16	3 36	17 7	0 19	23 31	1 38	19 2	2 44	14 11	1 32	15 40	2 24	17 48	0 46	20 6	1 11	24 0	2 1	23 30	23 23	23 16		n.a.
W15	22 18	20 5	2 31	17 38	0 12	23 17	1 36	18 57	2 44	14 11	1 32	15 39	2 24	17 47	0 46	20 6	1 11	24 0	2 1	23 30	23 23	23 16		n.a.
T 16	22 27	22 36	1 14	18 8	0 4	23 1	1 33	18 53	2 45	14 10	1 32	15 38	2 23	17 47	0 46	20 6	1 11	24 0	2 1	23 30	23 23	23 16		n.a.
F 17	22 35	23 31	0s 7	18 38	0s 4	22 45	1 30	18 49	2 45	14 10	1 33	15 36	2 23	17 46	0 46	20 6	1 11	24 1	2 1	23 30	23 23	23 16		n.a.
S 18	22 44	22 45	1 28	19 8	0 11	22 29	1 27	18 45	2 46	14 9	1 33	15 34	2 23	17 45	0 46	20 7	1 11	24 1	2 1	23 30	23 24	23 16		n.a.
S 19	22 52	20 27	2 41	19 37	0 18	22 12	1 23	18 41	2 46	14 9	1 33	15 33	2 23	17 45	0 46	20 7	1 11	24 2	2 1	23 30	23 24	23 16		n.a.
M20	22 59	16 55	3 43	20 5	0 25	21 54	1 20	18 37	2 47	14 9	1 34	15 31	2 22	17 44	0 46	20 7	1 11	24 2	2 1	23 30	23 24	23 16		n.a.
T 21	23 6	12 30	4 30	20 33	0 32	21 36	1 16	18 34	2 47	14 9	1 34	15 30	2 22	17 43	0 46	20 7	1 11	24 3	2 1	23 30	23 25	23 16		n.a.
W22	23 12	7 33	5 1	21 0	0 39	21 17	1 13	18 31	2 47	14 9	1 34	15 28	2 22	17 43	0 46	20 8	1 11	24 3	2 1	23 30	23 25	23 16		n.a.
T 23	23 18	2 22	5 14	21 26	0 45	20 58	1 9	18 28	2 47	14 9	1 35	15 26	2 22	17 42	0 46	20 8	1 11	24 3	2 2	23 30	23 25	23 16		n.a.
F 24	23 24	2n48	5 11	21 51	0 52	20 38	1 5	18 25	2 48	14 9	1 35	15 24	2 22	17 41	0 46	20 8	1 11	24 4	2 2	23 30	23 25	23 16		n.a.
S 25	23 29	7 45	4 53	22 15	0 58	20 18	1 1	18 22	2 48	14 9	1 35	15 23	2 21	17 41	0 46	20 8	1 11	24 4	2 2	23 30	23 26	23 16		n.a.
S 26	23 33	12 18	4 20	22 38	1 4	19 57	0 57	18 20	2 48	14 9	1 36	15 21	2 21	17 40	0 46	20 9	1 11	24 5	2 2	23 31	23 26	23 16		n.a.
M27	23 37	16 17	3 36	23 0	1 9	19 36	0 53	18 18	2 48	14 9	1 36	15 19	2 21	17 39	0 46	20 9	1 12	24 5	2 2	23 31	23 26	23 16		n.a.
T 28	23 41	19 31	2 43	23 21	1 15	19 15	0 48	18 16	2 48	14 9	1 36	15 17	2 21	17 38	0 46	20 9	1 12	24 5	2 2	23 31	23 26	23 16		n.a.
W29	23 44	21 52	1 43	23 41	1 20	18 53	0 44	18 14	2 48	14 10	1 37	15 15	2 21	17 38	0 46	20 10	1 12	24 6	2 2	23 31	23 27	23 16		n.a.
T 30	23 47	23 13	0 38	24 0	1 25	18 31	0 39	18 13	2 48	14 10	1 37	15 13	2 20	17 37	0 46	20 10	1 12	24 6	2 2	23 31	23 27	23 16		n.a.
F 31	23s49	23n31	0n27	24s18	1s30	18s 8	0s35	18n11	2n47	14n11	1n37	15s11	2s20	17s36	0s46	20n10	1n12	24s 7	2s 2	23n31	23n27	23n16		n.a.

Julian Day Number = 1105945.5, Delta T = 10h57m40s
Ecliptic obliquity = 23°53'25, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -26°19'02, Lahiri = -27°12'02 Julian Calendar 1 Dec. 1686 BCE == Greg. Calendar 17 Nov. 1686 BCE

The year -1685 astronomical counting style corresponds to year 1686 B.C.E historical counting style.

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JANUARY 1685 BCE (-1684) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 41 4	26♐45'16	26♋30	14♐51	12♒51	11°R22	27°R13	26♒21	14♒15	6°R25	8♐18	9♋48	10♋37	19♋ 1	n.a.	S 1
S 2	5 45 0	27°45'53	8♌17	16°29	13°55	11♉20	27♌12	26°26	14°18	6♌23	8°20	9°49	10°34	19° 7	n.a.	S 2
M 3	5 48 57	28°46'28	20° 8	18° 8	14°59	11°19	27°11	26°31	14°20	6°22	8°22	9°50	10°30	19°14	n.a.	M 3
T 4	5 52 54	29°47'02	2♍ 6	19°48	16° 2	11°D18	27°10	26°37	14°23	6°21	8°24	9°51	10°27	19°21	n.a.	T 4
W 5	5 56 50	0♑47'35	14°15	21°28	17° 5	11°18	27° 8	26°42	14°26	6°20	8°26	9°52	10°24	19°27	n.a.	W 5
T 6	6 0 47	1°48'05	26°39	23°10	18° 8	11°19	27° 6	26°48	14°28	6°19	8°28	9°R53	10°21	19°34	n.a.	T 6
F 7	6 4 43	2°48'35	9♎22	24°53	19°10	11°20	27° 4	26°53	14°31	6°17	8°29	9°53	10°18	19°41	n.a.	F 7
S 8	6 8 40	3°49'02	22°29	26°36	20°12	11°23	27° 2	26°59	14°34	6°16	8°31	9°52	10°14	19°47	n.a.	S 8
S 9	6 12 36	4°49'29	6♏ 2	28°20	21°14	11°26	27° 0	27° 5	14°37	6°15	8°33	9°52	10°11	19°54	n.a.	S 9
M10	6 16 33	5°49'53	20° 3	0♑ 6	22°15	11°29	26°58	27°10	14°39	6°13	8°35	9°51	10° 8	20° 1	n.a.	M10
T 11	6 20 29	6°50'16	4♐30	1°52	23°16	11°34	26°55	27°16	14°42	6°12	8°37	9°51	10° 5	20° 7	n.a.	T 11
W12	6 24 26	7°50'38	19°19	3°39	24°16	11°39	26°52	27°22	14°45	6°10	8°38	9°51	10° 2	20°14	n.a.	W12
T 13	6 28 23	8°50'58	4♑24	5°28	25°16	11°44	26°49	27°28	14°48	6° 9	8°40	9°D51	9°59	20°21	n.a.	T 13
F 14	6 32 19	9°51'15	19°36	7°17	26°16	11°51	26°46	27°34	14°51	6° 8	8°42	9°R51	9°55	20°27	n.a.	F 14
S 15	6 36 16	10°51'31	4♒45	9° 7	27°15	11°58	26°43	27°41	14°54	6° 6	8°44	9°51	9°52	20°34	n.a.	S 15
S 16	6 40 12	11°51'45	19°42	10°58	28°13	12° 5	26°39	27°47	14°57	6° 5	8°45	9°50	9°49	20°40	n.a.	S 16
M17	6 44 9	12°51'56	4♓21	12°50	29°11	12°14	26°35	27°53	15° 0	6° 3	8°47	9°50	9°46	20°47	n.a.	M17
T 18	6 48 5	13°52'05	18°35	14°43	0♓ 9	12°23	26°31	27°59	15° 3	6° 2	8°49	9°50	9°43	20°54	n.a.	T 18
W19	6 52 2	14°52'11	2♈24	16°37	1° 6	12°32	26°27	28° 6	15° 6	6° 0	8°50	9°49	9°40	21° 0	n.a.	W19
T 20	6 55 58	15°52'16	15°46	18°31	2° 2	12°42	26°23	28°12	15° 9	5°59	8°52	9°D49	9°36	21° 7	n.a.	T 20
F 21	6 59 55	16°52'18	28°46	20°26	2°58	12°53	26°19	28°19	15°12	5°57	8°54	9°50	9°33	21°14	n.a.	F 21
S 22	7 3 52	17°52'17	11♉25	22°22	3°53	13° 4	26°14	28°25	15°15	5°56	8°55	9°50	9°30	21°20	n.a.	S 22
S 23	7 7 48	18°52'14	23°47	24°18	4°48	13°16	26° 9	28°32	15°18	5°54	8°57	9°51	9°27	21°27	n.a.	S 23
M24	7 11 45	19°52'09	5♊56	26°15	5°42	13°28	26° 5	28°38	15°21	5°52	8°59	9°52	9°24	21°34	n.a.	M24
T 25	7 15 41	20°52'02	17°56	28°12	6°35	13°41	26° 0	28°45	15°25	5°51	9° 0	9°53	9°20	21°40	n.a.	T 25
W26	7 19 38	21°51'53	29°48	0♒ 9	7°28	13°54	25°54	28°52	15°28	5°49	9° 2	9°54	9°17	21°47	n.a.	W26
T 27	7 23 34	22°51'41	11♋37	2° 5	8°19	14° 8	25°49	28°59	15°31	5°48	9° 3	9°R54	9°14	21°54	n.a.	T 27
F 28	7 27 31	23°51'27	23°25	4° 1	9°11	14°22	25°44	29° 6	15°34	5°46	9° 5	9°53	9°11	22° 0	n.a.	F 28
S 29	7 31 27	24°51'11	5♌14	5°56	10° 1	14°37	25°38	29°12	15°37	5°45	9° 6	9°52	9° 8	22° 7	n.a.	S 29
S 30	7 35 24	25°50'53	17° 6	7°49	10°50	14°52	25°32	29°19	15°41	5°43	9° 8	9°50	9° 5	22°14	n.a.	S 30
M31	7 39 21	26♑50'32	29♌ 2	9♒41	11♓39	15♉ 8	25♌26	29♒26	15♒44	5♌41	9♐ 9	9♋48	9♋ 1	22♋20	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	22n45	1n31	24s34	1s34	17s45	0s30	18n10	2n47	14n11	1n38	15s 9	2s20	17s35	0s46	20n11	1n12	24s 7	2s 2	23n31	23n27	23n16		n.a.
S 2	23 52	20 58	2 32	24 49	1 38	17 22	0 25	18 9	2 47	14 12	1 38	15 8	2 20	17 35	0 46	20 11	1 12	24 7	2 3	23 31	23 28	23 15		n.a.
M 3	23 53	18 17	3 26	25 2	1 42	16 58	0 20	18 9	2 47	14 13	1 38	15 5	2 20	17 34	0 46	20 11	1 12	24 8	2 3	23 31	23 28	23 15		n.a.
T 4	23 53	14 49	4 12	25 14	1 45	16 34	0 15	18 8	2 47	14 13	1 38	15 3	2 20	17 33	0 46	20 12	1 12	24 8	2 3	23 31	23 28	23 15		n.a.
W 5	23 53	10 42	4 47	25 25	1 48	16 9	0 10	18 8	2 46	14 14	1 39	15 1	2 19	17 32	0 46	20 12	1 12	24 9	2 3	23 31	23 28	23 15		n.a.
T 6	23 53	6 4	5 9	25 34	1 51	15 45	0 4	18 8	2 46	14 15	1 39	14 59	2 19	17 31	0 46	20 12	1 12	24 9	2 3	23 31	23 29	23 15		n.a.
F 7	23 52	1 5	5 18	25 41	1 53	15 20	0n 1	18 8	2 46	14 16	1 39	14 57	2 19	17 31	0 46	20 13	1 12	24 10	2 3	23 31	23 29	23 15		n.a.
S 8	23 50	4s 7	5 10	25 46	1 55	14 55	0 7	18 8	2 45	14 17	1 40	14 55	2 19	17 30	0 46	20 13	1 12	24 10	2 3	23 31	23 29	23 15		n.a.
S 9	23 48	9 18	4 45	25 50	1 57	14 30	0 13	18 9	2 45	14 18	1 40	14 53	2 19	17 29	0 46	20 14	1 12	24 10	2 3	23 31	23 29	23 15		n.a.
M10	23 46	14 11	4 3	25 52	1 58	14 4	0 18	18 10	2 44	14 19	1 40	14 51	2 19	17 28	0 46	20 14	1 12	24 11	2 3	23 31	23 30	23 15		n.a.
T 11	23 43	18 25	3 4	25 52	1 59	13 38	0 24	18 11	2 44	14 21	1 41	14 48	2 18	17 27	0 46	20 14	1 12	24 11	2 4	23 31	23 30	23 14		n.a.
W12	23 39	21 36	1 52	25 50	1 59	13 12	0 30	18 12	2 44	14 22	1 41	14 46	2 18	17 26	0 46	20 15	1 12	24 12	2 4	23 31	23 30	23 14		n.a.
T 13	23 35	23 19	0 30	25 46	1 59	12 46	0 36	18 13	2 43	14 23	1 41	14 44	2 18	17 25	0 45	20 15	1 12	24 12	2 4	23 31	23 30	23 14		n.a.
F 14	23 31	23 19	0s54	25 40	1 59	12 20	0 43	18 15	2 43	14 25	1 42	14 42	2 18	17 25	0 45	20 15	1 12	24 12	2 4	23 31	23 31	23 14		n.a.
S 15	23 26	21 36	2 14	25 32	1 58	11 53	0 49	18 17	2 42	14 26	1 42	14 39	2 18	17 24	0 45	20 16	1 12	24 13	2 4	23 31	23 31	23 14		n.a.
S 16	23 21	18 24	3 24	25 21	1 56	11 27	0 55	18 19	2 42	14 28	1 42	14 37	2 18	17 23	0 45	20 16	1 12	24 13	2 4	23 31	23 31	23 14		n.a.
M17	23 15	14 6	4 19	25 9	1 54	11 0	1 2	18 21	2 41	14 29	1 42	14 35	2 18	17 22	0 45	20 17	1 12	24 14	2 4	23 31	23 31	23 13		n.a.
T 18	23 9	9 8	4 56	24 54	1 51	10 34	1 9	18 23	2 41	14 31	1 43	14 32	2 17	17 21	0 45	20 17	1 12	24 14	2 4	23 31	23 32	23 13		n.a.
W19	23 3	3 50	5 15	24 37	1 48	10 7	1 15	18 25	2 40	14 32	1 43	14 30	2 17	17 20	0 45	20 17	1 12	24 14	2 4	23 31	23 32	23 13		n.a.
T 20	22 56	1n28	5 16	24 18	1 44	9 40	1 22	18 28	2 40	14 34	1 43	14 28	2 17	17 19	0 45	20 18	1 12	24 15	2 5	23 31	23 32	23 13		n.a.
F 21	22 48	6 34	5 1	23 57	1 40	9 13	1 29	18 31	2 39	14 36	1 43	14 25	2 17	17 18	0 45	20 18	1 12	24 15	2 5	23 31	23 32	23 13		n.a.
S 22	22 40	11 15	4 31	23 33	1 35	8 47	1 36	18 34	2 38	14 38	1 44	14 23	2 17	17 17	0 45	20 19	1 12	24 15	2 5	23 31	23 33	23 12		n.a.
S 23	22 32	15 22	3 49	23 7	1 29	8 20	1 43	18 37	2 38	14 40	1 44	14 20	2 17	17 16	0 45	20 19	1 12	24 16	2 5	23 31	23 33	23 12		n.a.
M24	22 23	18 47	2 58	22 39	1 23	7 53	1 51	18 40	2 37	14 42	1 44	14 18	2 17	17 15	0 45	20 20	1 12	24 16	2 5	23 31	23 33	23 12		n.a.
T 25	22 14	21 21	1 59	22 9	1 15	7 26	1 58	18 44	2 37	14 44	1 45	14 15	2 16	17 14	0 45	20 20	1 12	24 17	2 5	23 31	23 33	23 12		n.a.
W26	22 5	22 58	0 56	21 36	1 8	7 0	2 5	18 47	2 36	14 46	1 45	14 13	2 16	17 13	0 45	20 20	1 12	24 17	2 5	23 31	23 33	23 11		n.a.
T 27	21 55	23 32	0n10	21 2	0 59	6 33	2 13	18 51	2 36	14 48	1 45	14 10	2 16	17 12	0 45	20 21	1 13	24 17	2 5	23 31	23 34	23 11		n.a.
F 28	21 44	23 2	1 14	20 26	0 50	6 7	2 20	18 55	2 35	14 50	1 45	14 8	2 16	17 11	0 45	20 21	1 13	24 18	2 6	23 31	23 34	23 11		n.a.
S 29	21 34	21 31	2 16	19 48	0 41	5 41	2 28	18 59	2 34	14 52	1 45	14 5	2 16	17 10	0 45	20 22	1 13	24 18	2 6	23 31	23 34	23 11		n.a.
S 30	21 22	19 3	3 12	19 9	0 30	5 15	2 36	19 3	2 34	14 54	1 46	14 2	2 16	17 9	0 45	20 22	1 13	24 18	2 6	23 31	23 34	23 11		n.a.
M31	21s11	15n45	4n 0	18s28	0s19	4s49	2n44	19n 7	2n33	14n56	1n46	14s 0	2s16	17s 8	0s45	20n23	1n13	24s19	2s 6	23n31	23n35	23n10		n.a.

Julian Day Number = 1105976.5, Delta T = 10h57m38s
Ecliptic obliquity = 23°53'25, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°18'58, Lahiri = -27°11'58 Julian Calendar 1 Jan. 1685 BCE == Greg. Calendar 18 Dec. 1686 BCE

The year -1684 astronomical counting style corresponds to year 1685 B.C.E historical counting style.

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FEBRUARY 1685 BCE (-1684) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 43 17	27♉50'10	11♍ 6	11♒32	12♓27	15♉24	25°R20	29♒33	15♒47	5°R40	9♐11	9°R45	8♋58	22♋27	n.a.	T 1
W 2	7 47 14	28°49'45	23°21	13°19	13°14	15°41	25♌14	29°40	15°51	5♌38	9°12	9♋42	8°55	22°34	n.a.	W 2
T 3	7 51 10	29°49'19	5♎48	15° 4	14° 0	15°58	25° 8	29°48	15°54	5°36	9°13	9°40	8°52	22°40	n.a.	T 3
F 4	7 55 7	0♒48'50	18°31	16°45	14°45	16°15	25° 2	29°55	15°57	5°35	9°15	9°38	8°49	22°47	n.a.	F 4
S 5	7 59 3	1°48'20	1♏33	18°22	15°29	16°33	24°55	0♓ 2	16° 0	5°33	9°16	9°D38	8°46	22°53	n.a.	S 5
S 6	8 3 0	2°47'48	14°57	19°55	16°12	16°51	24°49	0° 9	16° 4	5°31	9°17	9°38	8°42	23° 0	n.a.	S 6
M 7	8 6 56	3°47'14	28°45	21°24	16°54	17°10	24°42	0°16	16° 7	5°30	9°19	9°39	8°39	23° 7	n.a.	M 7
T 8	8 10 53	4°46'38	12♐58	22°47	17°34	17°29	24°35	0°24	16°11	5°28	9°20	9°41	8°36	23°13	n.a.	T 8
W 9	8 14 49	5°46'00	27°34	24° 4	18°14	17°48	24°28	0°31	16°14	5°26	9°21	9°42	8°33	23°20	n.a.	W 9
T 10	8 18 46	6°45'20	12♉30	25°15	18°53	18° 8	24°21	0°38	16°17	5°25	9°22	9°R42	8°30	23°27	n.a.	T 10
F 11	8 22 43	7°44'39	27°38	26°20	19°30	18°28	24°14	0°46	16°21	5°23	9°24	9°41	8°26	23°33	n.a.	F 11
S 12	8 26 39	8°43'55	12♒50	27°18	20° 6	18°49	24° 7	0°53	16°24	5°21	9°25	9°39	8°23	23°40	n.a.	S 12
S 13	8 30 36	9°43'08	27°55	28°10	20°40	19° 9	24° 0	1° 1	16°27	5°20	9°26	9°35	8°20	23°47	n.a.	S 13
M14	8 34 32	10°42'19	12♓46	28°54	21°13	19°31	23°53	1° 8	16°31	5°18	9°27	9°31	8°17	23°53	n.a.	M14
T 15	8 38 29	11°41'28	27°13	29°31	21°45	19°52	23°45	1°16	16°34	5°17	9°28	9°26	8°14	24° 0	n.a.	T 15
W16	8 42 25	12°40'35	11♈13	0♓ 1	22°15	20°14	23°38	1°23	16°38	5°15	9°29	9°22	8°11	24° 7	n.a.	W16
T 17	8 46 22	13°39'38	24°44	0°23	22°44	20°36	23°30	1°31	16°41	5°13	9°30	9°19	8° 7	24°13	n.a.	T 17
F 18	8 50 18	14°38'40	7♉48	0°38	23°11	20°58	23°23	1°38	16°44	5°12	9°31	9°17	8° 4	24°20	n.a.	F 18
S 19	8 54 15	15°37'39	20°28	0°46	23°36	21°21	23°15	1°46	16°48	5°10	9°32	9°D17	8° 1	24°27	n.a.	S 19
S 20	8 58 11	16°36'36	2♊48	0°R46	24° 0	21°44	23° 8	1°54	16°51	5° 8	9°33	9°18	7°58	24°33	n.a.	S 20
M21	9 2 8	17°35'30	14°53	0°40	24°21	22° 7	23° 0	2° 1	16°55	5° 7	9°34	9°20	7°55	24°40	n.a.	M21
T 22	9 6 5	18°34'21	26°47	0°27	24°41	22°31	22°53	2° 9	16°58	5° 5	9°35	9°22	7°52	24°47	n.a.	T 22
W23	9 10 1	19°33'11	8♋35	0° 7	24°59	22°55	22°45	2°17	17° 1	5° 4	9°36	9°R22	7°48	24°53	n.a.	W23
T 24	9 13 58	20°31'58	20°22	29♒42	25°15	23°19	22°37	2°24	17° 5	5° 2	9°37	9°22	7°45	25° 0	n.a.	T 24
F 25	9 17 54	21°30'43	2♌10	29°12	25°29	23°43	22°29	2°32	17° 8	5° 0	9°38	9°19	7°42	25° 6	n.a.	F 25
S 26	9 21 51	22°29'25	14° 2	28°37	25°41	24° 8	22°22	2°40	17°12	4°59	9°39	9°14	7°39	25°13	n.a.	S 26
S 27	9 25 47	23°28'06	26° 1	27°58	25°50	24°33	22°14	2°48	17°15	4°57	9°40	9° 8	7°36	25°20	n.a.	S 27
M28	9 29 44	24°26'44	8♍ 8	27°17	25°57	24°58	22° 6	2°55	17°18	4°56	9°40	9° 0	7°32	25°26	n.a.	M28
T 29	9 33 40	25♒25'20	20♍24	26♒33	26♓ 2	25♉23	21♌59	3♓ 3	17♒22	4♌54	9♐41	8♋51	7♋29	25♋33	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s59	11n48	4n37	17s46	0s 8	4s23	2n52	19n11	2n33	14n59	1n46	13s57	2s16	17s 7	0s45	20n23	1n13	24s19	2s 6	23n31	23n35	23n10		n.a.
W 2	20 47	7 19	5 3	17 4	0n 4	3 57	3 0	19 16	2 32	15 1	1 46	13 55	2 16	17 6	0 45	20 23	1 13	24 19	2 6	23 32	23 35	23 10		n.a.
T 3	20 34	2 28	5 15	16 21	0 17	3 32	3 8	19 20	2 31	15 3	1 47	13 52	2 16	17 5	0 45	20 24	1 13	24 20	2 6	23 32	23 35	23 9		n.a.
F 4	20 21	2s36	5 12	15 38	0 30	3 7	3 16	19 25	2 31	15 6	1 47	13 49	2 15	17 4	0 45	20 24	1 13	24 20	2 6	23 32	23 35	23 9		n.a.
S 5	20 8	7 40	4 53	14 56	0 43	2 42	3 24	19 29	2 30	15 8	1 47	13 47	2 15	17 3	0 45	20 25	1 13	24 20	2 7	23 32	23 36	23 9		n.a.
S 6	19 54	12 31	4 18	14 14	0 56	2 18	3 32	19 34	2 29	15 10	1 47	13 44	2 15	17 2	0 45	20 25	1 13	24 21	2 7	23 32	23 36	23 9		n.a.
M 7	19 40	16 54	3 27	13 32	1 10	1 54	3 40	19 39	2 29	15 13	1 47	13 41	2 15	17 1	0 45	20 26	1 13	24 21	2 7	23 32	23 36	23 8		n.a.
T 8	19 26	20 26	2 22	12 52	1 23	1 30	3 49	19 44	2 28	15 15	1 47	13 39	2 15	17 0	0 45	20 26	1 13	24 22	2 7	23 32	23 36	23 8		n.a.
W 9	19 11	22 46	1 6	12 14	1 37	1 7	3 57	19 49	2 28	15 18	1 48	13 36	2 15	16 59	0 45	20 26	1 13	24 22	2 7	23 32	23 37	23 8		n.a.
T 10	18 56	23 33	0s15	11 37	1 50	0 44	4 5	19 54	2 27	15 20	1 48	13 33	2 15	16 58	0 45	20 27	1 13	24 22	2 7	23 32	23 37	23 7		n.a.
F 11	18 41	22 37	1 37	11 2	2 4	0 21	4 14	19 59	2 26	15 23	1 48	13 30	2 15	16 57	0 45	20 27	1 13	24 23	2 7	23 32	23 37	23 7		n.a.
S 12	18 25	20 1	2 52	10 30	2 16	0n 1	4 22	20 4	2 26	15 26	1 48	13 28	2 15	16 56	0 45	20 28	1 13	24 23	2 8	23 32	23 37	23 7		n.a.
S 13	18 9	16 4	3 54	10 1	2 29	0 22	4 31	20 10	2 25	15 28	1 48	13 25	2 15	16 55	0 45	20 28	1 13	24 23	2 8	23 32	23 37	23 6		n.a.
M14	17 53	11 11	4 40	9 35	2 40	0 43	4 39	20 15	2 24	15 31	1 48	13 22	2 15	16 54	0 45	20 29	1 13	24 23	2 8	23 33	23 38	23 6		n.a.
T 15	17 36	5 47	5 6	9 11	2 51	1 4	4 48	20 20	2 24	15 33	1 48	13 19	2 15	16 53	0 45	20 29	1 13	24 24	2 8	23 33	23 38	23 6		n.a.
W16	17 19	0 16	5 13	8 51	3 1	1 24	4 56	20 26	2 23	15 36	1 49	13 16	2 15	16 52	0 45	20 29	1 13	24 24	2 8	23 33	23 38	23 5		n.a.
T 17	17 2	5n 5	5 2	8 35	3 11	1 43	5 5	20 31	2 22	15 39	1 49	13 14	2 15	16 51	0 45	20 30	1 13	24 24	2 8	23 33	23 38	23 5		n.a.
F 18	16 45	10 3	4 35	8 22	3 19	2 1	5 13	20 37	2 22	15 41	1 49	13 11	2 15	16 50	0 45	20 30	1 13	24 25	2 8	23 33	23 38	23 5		n.a.
S 19	16 27	14 25	3 56	8 13	3 26	2 19	5 21	20 42	2 21	15 44	1 49	13 8	2 15	16 49	0 45	20 31	1 13	24 25	2 9	23 33	23 39	23 4		n.a.
S 20	16 9	18 4	3 6	8 7	3 31	2 36	5 30	20 48	2 21	15 46	1 49	13 5	2 15	16 48	0 45	20 31	1 13	24 25	2 9	23 33	23 39	23 4		n.a.
M21	15 51	20 52	2 10	8 5	3 36	2 52	5 38	20 54	2 20	15 49	1 49	13 2	2 14	16 47	0 45	20 31	1 13	24 26	2 9	23 33	23 39	23 3		n.a.
T 22	15 33	22 43	1 8	8 7	3 38	3 8	5 46	20 59	2 19	15 52	1 49	12 59	2 14	16 46	0 45	20 32	1 13	24 26	2 9	23 33	23 39	23 3		n.a.
W23	15 14	23 32	0 4	8 13	3 40	3 22	5 54	21 5	2 19	15 54	1 49	12 57	2 14	16 44	0 45	20 32	1 13	24 26	2 9	23 33	23 39	23 3		n.a.
T 24	14 55	23 18	1n 0	8 22	3 39	3 36	6 2	21 11	2 18	15 57	1 49	12 54	2 14	16 43	0 45	20 33	1 13	24 26	2 9	23 33	23 40	23 2		n.a.
F 25	14 36	22 0	2 1	8 35	3 37	3 49	6 10	21 16	2 17	16 0	1 49	12 51	2 14	16 42	0 45	20 33	1 13	24 27	2 9	23 33	23 40	23 2		n.a.
S 26	14 17	19 44	2 57	8 50	3 34	4 1	6 18	21 22	2 17	16 2	1 49	12 48	2 14	16 41	0 45	20 33	1 13	24 27	2 10	23 34	23 40	23 1		n.a.
S 27	13 57	16 36	3 46	9 9	3 29	4 11	6 25	21 28	2 16	16 5	1 49	12 45	2 14	16 40	0 45	20 34	1 13	24 27	2 10	23 34	23 40	23 1		n.a.
M28	13 37	12 45	4 25	9 30	3 22	4 21	6 32	21 33	2 16	16 7	1 49	12 42	2 14	16 39	0 45	20 34	1 13	24 28	2 10	23 35	23 40	23 1		n.a.
T 29	13s17	8n20	4n52	9s52	3n13	4n29	6n40	21n39	2n15	16n10	1n49	12s39	2s14	16s38	0s45	20n35	1n13	24s28	2s10	23n35	23n40	23n 0		n.a.

Julian Day Number = 1106007.5, Delta T = 10h57m36s
Ecliptic obliquity = 23°53'26, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°18'54, Lahiri = -27°11'54 Julian Calendar 1 Feb. 1685 BCE == Greg. Calendar 18 Jan. 1685 BCE

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MARCH 1685 BCE (-1684) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 37 37	26♒23'54	2♎51	25°R48	26♓ 5	25♉49	21°R51	3♓11	17♒25	4°R53	9♐42	8°R43	7♋26	25♋40	n.a.	W 1
T 2	9 41 33	27°22'26	15°29	25♒ 3	26°R 5	26°15	21♌43	3°19	17°29	4♌51	9°42	8♋35	7°23	25°46	n.a.	T 2
F 3	9 45 30	28°20'56	28°20	24°18	26° 3	26°41	21°36	3°26	17°32	4°50	9°43	8°30	7°20	25°53	n.a.	F 3
S 4	9 49 27	29°19'25	11♏26	23°34	25°58	27° 7	21°28	3°34	17°35	4°48	9°44	8°26	7°17	26° 0	n.a.	S 4
S 5	9 53 23	0♓17'51	24°48	22°53	25°51	27°33	21°21	3°42	17°39	4°47	9°44	8°D24	7°13	26° 6	n.a.	S 5
M 6	9 57 20	1°16'16	8♐28	22°14	25°42	28° 0	21°13	3°50	17°42	4°45	9°45	8°24	7°10	26°13	n.a.	M 6
T 7	10 1 16	2°14'40	22°28	21°38	25°30	28°27	21° 6	3°58	17°45	4°44	9°45	8°25	7° 7	26°20	n.a.	T 7
W 8	10 5 13	3°13'02	6♑47	21° 6	25°15	28°54	20°58	4° 5	17°49	4°42	9°46	8°R26	7° 4	26°26	n.a.	W 8
T 9	10 9 9	4°11'22	21°24	20°38	24°58	29°21	20°51	4°13	17°52	4°41	9°47	8°25	7° 1	26°33	n.a.	T 9
F 10	10 13 6	5° 9'40	6♒14	20°15	24°39	29°49	20°43	4°21	17°55	4°40	9°47	8°23	6°57	26°40	n.a.	F 10
S 11	10 17 2	6° 7'56	21°12	19°56	24°18	0♊16	20°36	4°29	17°59	4°38	9°47	8°17	6°54	26°46	n.a.	S 11
S 12	10 20 59	7° 6'11	6♓ 8	19°43	23°54	0°44	20°29	4°37	18° 2	4°37	9°48	8°10	6°51	26°53	n.a.	S 12
M13	10 24 56	8° 4'23	20°54	19°34	23°28	1°12	20°22	4°45	18° 5	4°36	9°48	8° 1	6°48	27° 0	n.a.	M13
T 14	10 28 52	9° 2'34	5♈22	19°D30	23° 0	1°40	20°15	4°52	18° 8	4°34	9°49	7°51	6°45	27° 6	n.a.	T 14
W15	10 32 49	10° 0'42	19°26	19°31	22°30	2° 9	20° 8	5° 0	18°12	4°33	9°49	7°42	6°42	27°13	n.a.	W15
T 16	10 36 45	10°58'48	3♉ 2	19°37	21°59	2°37	20° 1	5° 8	18°15	4°32	9°49	7°35	6°38	27°20	n.a.	T 16
F 17	10 40 42	11°56'53	16°10	19°48	21°26	3° 6	19°54	5°16	18°18	4°31	9°49	7°30	6°35	27°26	n.a.	F 17
S 18	10 44 38	12°54'55	28°54	20° 4	20°51	3°35	19°48	5°24	18°21	4°29	9°50	7°27	6°32	27°33	n.a.	S 18
S 19	10 48 35	13°52'55	11♊15	20°24	20°16	4° 4	19°41	5°31	18°24	4°28	9°50	7°D26	6°29	27°40	n.a.	S 19
M20	10 52 31	14°50'54	23°21	20°49	19°39	4°33	19°35	5°39	18°28	4°27	9°50	7°26	6°26	27°46	n.a.	M20
T 21	10 56 28	15°48'50	5♋15	21°18	19° 1	5° 3	19°29	5°47	18°31	4°26	9°50	7°R27	6°23	27°53	n.a.	T 21
W22	11 0 24	16°46'44	17° 3	21°51	18°24	5°32	19°22	5°55	18°34	4°25	9°50	7°26	6°19	28° 0	n.a.	W22
T 23	11 4 21	17°44'36	28°50	22°28	17°45	6° 2	19°16	6° 2	18°37	4°24	9°50	7°24	6°16	28° 6	n.a.	T 23
F 24	11 8 18	18°42'27	10♌41	23° 8	17° 7	6°32	19°10	6°10	18°40	4°22	9°51	7°20	6°13	28°13	n.a.	F 24
S 25	11 12 14	19°40'15	22°39	23°53	16°29	7° 2	19° 5	6°18	18°43	4°21	9°51	7°12	6°10	28°19	n.a.	S 25
S 26	11 16 11	20°38'02	4♍47	24°41	15°52	7°32	18°59	6°25	18°46	4°20	9°R51	7° 3	6° 7	28°26	n.a.	S 26
M27	11 20 7	21°35'47	17° 6	25°32	15°15	8° 2	18°53	6°33	18°49	4°19	9°51	6°51	6° 3	28°33	n.a.	M27
T 28	11 24 4	22°33'30	29°37	26°27	14°39	8°33	18°48	6°41	18°52	4°18	9°51	6°39	6° 0	28°39	n.a.	T 28
W29	11 28 0	23°31'12	12♎21	27°25	14° 5	9° 3	18°43	6°48	18°55	4°17	9°50	6°26	5°57	28°46	n.a.	W29
T 30	11 31 57	24°28'52	25°17	28°26	13°32	9°34	18°38	6°56	18°58	4°16	9°50	6°15	5°54	28°53	n.a.	T 30
F 31	11 35 53	25♓26'31	8♏25	29♒30	13♓ 0	10♊ 5	18♌33	7♓ 3	19♒ 1	4♌16	9♐50	6♋ 6	5♋51	28♋59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s57	3n31	5n 6	10s17	3n 3	4n36	6n46	21n45	2n14	16n13	1n49	12s37	2s14	16s37	0s45	20n35	1n13	24s28	2s10	23n36	23n41	23n 0		n.a.
T 2	12 37	1s31	5 5	10 43	2 52	4 42	6 53	21 50	2 14	16 15	1 49	12 34	2 14	16 36	0 45	20 35	1 13	24 28	2 10	23 36	23 41	22 59		n.a.
F 3	12 16	6 35	4 50	11 10	2 40	4 47	6 59	21 56	2 13	16 18	1 49	12 31	2 14	16 35	0 45	20 36	1 13	24 29	2 10	23 37	23 41	22 59		n.a.
S 4	11 55	11 27	4 18	11 37	2 26	4 50	7 5	22 2	2 13	16 20	1 49	12 28	2 14	16 34	0 45	20 36	1 13	24 29	2 11	23 37	23 41	22 58		n.a.
S 5	11 35	15 53	3 33	12 4	2 12	4 52	7 10	22 7	2 12	16 23	1 49	12 25	2 14	16 33	0 45	20 36	1 13	24 29	2 11	23 37	23 41	22 58		n.a.
M 6	11 14	19 36	2 34	12 31	1 57	4 53	7 15	22 13	2 11	16 25	1 49	12 22	2 14	16 32	0 45	20 37	1 13	24 29	2 11	23 37	23 42	22 57		n.a.
T 7	10 52	22 16	1 25	12 57	1 42	4 52	7 19	22 19	2 11	16 27	1 49	12 19	2 14	16 31	0 45	20 37	1 13	24 30	2 11	23 37	23 42	22 57		n.a.
W 8	10 31	23 34	0 9	13 23	1 26	4 50	7 23	22 24	2 10	16 30	1 49	12 16	2 14	16 30	0 45	20 37	1 13	24 30	2 11	23 37	23 42	22 56		n.a.
T 9	10 9	23 17	1s 9	13 47	1 10	4 46	7 27	22 30	2 9	16 32	1 49	12 13	2 14	16 29	0 45	20 38	1 13	24 30	2 11	23 37	23 42	22 56		n.a.
F 10	9 48	21 23	2 23	14 9	0 54	4 41	7 29	22 35	2 9	16 35	1 49	12 11	2 14	16 28	0 45	20 38	1 13	24 30	2 12	23 37	23 42	22 55		n.a.
S 11	9 26	17 59	3 28	14 30	0 38	4 35	7 31	22 41	2 8	16 37	1 49	12 8	2 14	16 27	0 45	20 38	1 13	24 30	2 12	23 38	23 42	22 55		n.a.
S 12	9 4	13 25	4 19	14 50	0 22	4 26	7 33	22 46	2 8	16 39	1 49	12 5	2 14	16 26	0 45	20 39	1 13	24 31	2 12	23 38	23 43	22 54		n.a.
M13	8 42	8 7	4 51	15 7	0 7	4 17	7 34	22 52	2 7	16 41	1 49	12 2	2 15	16 25	0 45	20 39	1 13	24 31	2 12	23 39	23 43	22 54		n.a.
T 14	8 20	2 28	5 4	15 22	0s 8	4 6	7 34	22 57	2 6	16 43	1 49	11 59	2 15	16 24	0 45	20 39	1 13	24 31	2 12	23 39	23 43	22 53		n.a.
W15	7 57	3n 9	4 58	15 36	0 22	3 53	7 33	23 2	2 6	16 46	1 49	11 56	2 15	16 23	0 45	20 40	1 13	24 31	2 12	23 40	23 43	22 53		n.a.
T 16	7 35	8 27	4 35	15 47	0 36	3 39	7 31	23 7	2 5	16 48	1 49	11 53	2 15	16 22	0 45	20 40	1 13	24 31	2 12	23 40	23 43	22 52		n.a.
F 17	7 13	13 11	3 58	15 56	0 49	3 24	7 29	23 13	2 5	16 50	1 48	11 50	2 15	16 21	0 45	20 40	1 13	24 32	2 13	23 40	23 43	22 52		n.a.
S 18	6 50	17 11	3 11	16 3	1 2	3 7	7 26	23 18	2 4	16 52	1 48	11 47	2 15	16 20	0 45	20 40	1 13	24 32	2 13	23 41	23 44	22 51		n.a.
S 19	6 27	20 19	2 15	16 8	1 14	2 49	7 22	23 23	2 4	16 54	1 48	11 45	2 15	16 19	0 45	20 41	1 13	24 32	2 13	23 41	23 44	22 51		n.a.
M20	6 5	22 29	1 15	16 10	1 25	2 31	7 17	23 28	2 3	16 56	1 48	11 42	2 15	16 18	0 45	20 41	1 13	24 32	2 13	23 41	23 44	22 50		n.a.
T 21	5 42	23 35	0 12	16 11	1 36	2 11	7 12	23 33	2 2	16 58	1 48	11 39	2 15	16 17	0 45	20 41	1 13	24 32	2 13	23 41	23 44	22 50		n.a.
W22	5 19	23 37	0n51	16 9	1 45	1 50	7 5	23 38	2 2	17 0	1 48	11 36	2 15	16 16	0 45	20 42	1 13	24 33	2 13	23 41	23 44	22 49		n.a.
T 23	4 56	22 36	1 51	16 5	1 55	1 28	6 58	23 42	2 1	17 1	1 48	11 33	2 15	16 15	0 45	20 42	1 13	24 33	2 14	23 41	23 44	22 48		n.a.
F 24	4 33	20 34	2 47	15 59	2 3	1 6	6 50	23 47	2 1	17 3	1 48	11 30	2 15	16 14	0 45	20 42	1 13	24 33	2 14	23 41	23 44	22 48		n.a.
S 25	4 10	17 37	3 36	15 52	2 11	0 43	6 41	23 52	2 0	17 5	1 47	11 27	2 15	16 13	0 45	20 42	1 13	24 33	2 14	23 41	23 45	22 47		n.a.
S 26	3 47	13 53	4 15	15 42	2 18	0 19	6 32	23 56	1 59	17 6	1 47	11 25	2 15	16 12	0 45	20 43	1 13	24 33	2 14	23 42	23 45	22 47		n.a.
M27	3 24	9 32	4 44	15 30	2 24	0s 4	6 21	24 1	1 59	17 8	1 47	11 22	2 15	16 11	0 45	20 43	1 13	24 33	2 14	23 43	23 45	22 46		n.a.
T 28	3 0	4 42	4 59	15 16	2 29	0 28	6 11	24 5	1 58	17 10	1 47	11 19	2 15	16 10	0 45	20 43	1 12	24 33	2 14	23 43	23 45	22 46		n.a.
W29	2 37	0s23	4 59	15 0	2 34	0 52	5 59	24 10	1 58	17 11	1 47	11 16	2 15	16 9	0 46	20 43	1 12	24 34	2 14	23 44	23 45	22 45		n.a.
T 30	2 14	5 33	4 45	14 42	2 38	1 16	5 48	24 14	1 57	17 13	1 47	11 13	2 16	16 8	0 46	20 43	1 12	24 34	2 15	23 44	23 45	22 44		n.a.
F 31	1s51	10s33	4n15	14s23	2s42	1s39	5n35	24n18	1n57	17n14	1n46	11s11	2s16	16s 7	0s46	20n44	1n12	24s34	2s15	23n45	23n46	22n44		n.a.

Julian Day Number = 1106036.5, Delta T = 10h57m34s
Ecliptic obliquity = 23°53'26, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°18'50, Lahiri = -27°11'50 Julian Calendar 1 March 1685 BCE == Greg. Calendar 16 Feb. 1685 BCE

The year -1684 astronomical counting style corresponds to year 1685 B.C.E historical counting style.

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APRIL 1685 BCE (-1684) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 39 50	26♓24'09	21♏45	0♓36	12°R30	10♊36	18°R28	7♓11	19♒ 4	4°R15	9°R50	6°R 0	5♋48	29♋ 6	n.a.	S 1
S 2	11 43 46	27°21'45	5♐16	1°46	12♓ 2	11° 7	18♌23	7°18	19° 6	4♌14	9♐50	5♋56	5°44	29°13	n.a.	S 2
M 3	11 47 43	28°19'21	18°58	2°58	11°36	11°38	18°19	7°26	19° 9	4°13	9°50	5°55	5°41	29°19	n.a.	M 3
T 4	11 51 40	29°16'55	2♑54	4°13	11°13	12° 9	18°14	7°33	19°12	4°12	9°49	5°55	5°38	29°26	n.a.	T 4
W 5	11 55 36	0♈14'28	17° 1	5°30	10°51	12°41	18°10	7°41	19°15	4°11	9°49	5°54	5°35	29°33	n.a.	W 5
T 6	11 59 33	1°12'01	1♒21	6°50	10°32	13°12	18° 6	7°48	19°18	4°11	9°49	5°53	5°32	29°39	n.a.	T 6
F 7	12 3 29	2° 9'32	15°50	8°13	10°15	13°44	18° 2	7°56	19°20	4°10	9°49	5°49	5°29	29°46	n.a.	F 7
S 8	12 7 26	3° 7'02	0♓24	9°38	10° 1	14°16	17°58	8° 3	19°23	4° 9	9°48	5°43	5°25	29°53	n.a.	S 8
S 9	12 11 22	4° 4'31	14°59	11° 5	9°49	14°48	17°55	8°10	19°26	4° 9	9°48	5°33	5°22	29°59	n.a.	S 9
M10	12 15 19	5° 1'58	29°26	12°34	9°39	15°20	17°51	8°18	19°28	4° 8	9°47	5°22	5°19	0♌ 6	n.a.	M10
T 11	12 19 15	5°59'25	13♈40	14° 6	9°32	15°52	17°48	8°25	19°31	4° 7	9°47	5°11	5°16	0°13	n.a.	T 11
W12	12 23 12	6°56'50	27°34	15°41	9°27	16°24	17°45	8°32	19°33	4° 7	9°47	4°59	5°13	0°19	n.a.	W12
T 13	12 27 9	7°54'14	11♉ 5	17°17	9°25	16°56	17°42	8°39	19°36	4° 6	9°46	4°50	5° 9	0°26	n.a.	T 13
F 14	12 31 5	8°51'37	24°11	18°56	9°D25	17°29	17°40	8°47	19°38	4° 6	9°46	4°43	5° 6	0°33	n.a.	F 14
S 15	12 35 2	9°48'58	6♊55	20°38	9°27	18° 1	17°37	8°54	19°41	4° 5	9°45	4°38	5° 3	0°39	n.a.	S 15
S 16	12 38 58	10°46'18	19°17	22°21	9°31	18°34	17°35	9° 1	19°43	4° 5	9°44	4°36	5° 0	0°46	n.a.	S 16
M17	12 42 55	11°43'37	1♋24	24° 7	9°38	19° 7	17°32	9° 8	19°46	4° 4	9°44	4°D35	4°57	0°53	n.a.	M17
T 18	12 46 51	12°40'55	13°19	25°56	9°47	19°40	17°31	9°15	19°48	4° 4	9°43	4°R35	4°54	0°59	n.a.	T 18
W19	12 50 48	13°38'12	25° 9	27°46	9°58	20°13	17°29	9°22	19°50	4° 4	9°43	4°35	4°50	1° 6	n.a.	W19
T 20	12 54 44	14°35'27	6♌58	29°39	10°11	20°46	17°27	9°29	19°53	4° 3	9°42	4°33	4°47	1°13	n.a.	T 20
F 21	12 58 41	15°32'41	18°52	1♈34	10°26	21°19	17°26	9°35	19°55	4° 3	9°41	4°29	4°44	1°19	n.a.	F 21
S 22	13 2 38	16°29'54	0♍55	3°31	10°43	21°52	17°24	9°42	19°57	4° 3	9°41	4°22	4°41	1°26	n.a.	S 22
S 23	13 6 34	17°27'06	13°11	5°30	11° 2	22°26	17°23	9°49	19°59	4° 3	9°40	4°13	4°38	1°33	n.a.	S 23
M24	13 10 31	18°24'17	25°41	7°31	11°22	22°59	17°22	9°56	20° 2	4° 2	9°39	4° 2	4°34	1°39	n.a.	M24
T 25	13 14 27	19°21'27	8♎28	9°34	11°45	23°33	17°22	10° 2	20° 4	4° 2	9°38	3°51	4°31	1°46	n.a.	T 25
W26	13 18 24	20°18'36	21°31	11°39	12° 9	24° 6	17°21	10° 9	20° 6	4° 2	9°38	3°39	4°28	1°53	n.a.	W26
T 27	13 22 20	21°15'44	4♏48	13°45	12°35	24°40	17°21	10°16	20° 8	4° 2	9°37	3°28	4°25	1°59	n.a.	T 27
F 28	13 26 17	22°12'52	18°19	15°53	13° 2	25°14	17°21	10°22	20°10	4° 2	9°36	3°19	4°22	2° 6	n.a.	F 28
S 29	13 30 13	23°10'00	2♐ 0	18° 2	13°31	25°48	17°D20	10°29	20°12	4° 2	9°35	3°13	4°19	2°13	n.a.	S 29
S 30	13 34 10	24♈ 7'07	15♐49	20♈12	14♓ 1	26♊22	17♌21	10♓35	20♒14	4°D 2	9♐34	3♋10	4♋15	2♌19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s27	15s 9	3n31	14s 1	2s44	2s 2	5n23	24n22	1n56	17n15	1n46	11s 8	2s16	16s 7	0s46	20n44	1n12	24s34	2s15	23n45	23n46	22n43		n.a.
S 2	1 4	19 3	2 35	13 38	2 46	2 25	5 10	24 26	1 55	17 17	1 46	11 5	2 16	16 6	0 46	20 44	1 12	24 34	2 15	23 45	23 46	22 42		n.a.
M 3	0 41	21 57	1 28	13 12	2 48	2 47	4 57	24 30	1 55	17 18	1 46	11 2	2 16	16 5	0 46	20 44	1 12	24 34	2 15	23 45	23 46	22 42		n.a.
T 4	0 17	23 36	0 16	12 45	2 48	3 8	4 43	24 34	1 54	17 19	1 46	10 59	2 16	16 4	0 46	20 44	1 12	24 34	2 15	23 45	23 46	22 41		n.a.
W 5	0n 6	23 45	0s58	12 16	2 48	3 29	4 30	24 37	1 54	17 20	1 45	10 57	2 16	16 3	0 46	20 45	1 12	24 34	2 16	23 45	23 46	22 41		n.a.
T 6	0 29	22 21	2 10	11 45	2 48	3 49	4 16	24 41	1 53	17 21	1 45	10 54	2 16	16 2	0 46	20 45	1 12	24 35	2 16	23 45	23 46	22 40		n.a.
F 7	0 52	19 28	3 14	11 13	2 47	4 8	4 2	24 44	1 53	17 22	1 45	10 51	2 16	16 1	0 46	20 45	1 12	24 35	2 16	23 46	23 47	22 39		n.a.
S 8	1 16	15 22	4 6	10 38	2 45	4 26	3 49	24 48	1 52	17 23	1 45	10 49	2 16	16 1	0 46	20 45	1 12	24 35	2 16	23 46	23 47	22 39		n.a.
S 9	1 39	10 20	4 42	10 2	2 42	4 43	3 35	24 51	1 51	17 24	1 44	10 46	2 17	16 0	0 46	20 45	1 12	24 35	2 16	23 46	23 47	22 38		n.a.
M10	2 2	4 47	4 59	9 24	2 39	5 0	3 22	24 54	1 51	17 25	1 44	10 43	2 17	15 59	0 46	20 45	1 12	24 35	2 16	23 47	23 47	22 37		n.a.
T 11	2 25	0n56	4 57	8 45	2 35	5 15	3 8	24 57	1 50	17 26	1 44	10 41	2 17	15 58	0 46	20 45	1 12	24 35	2 16	23 47	23 47	22 37		n.a.
W12	2 48	6 29	4 38	8 4	2 31	5 29	2 55	25 0	1 50	17 27	1 44	10 38	2 17	15 57	0 46	20 45	1 12	24 35	2 17	23 48	23 47	22 36		n.a.
T 13	3 12	11 35	4 3	7 21	2 26	5 42	2 42	25 3	1 49	17 27	1 43	10 35	2 17	15 57	0 46	20 46	1 12	24 35	2 17	23 48	23 47	22 35		n.a.
F 14	3 35	16 0	3 16	6 36	2 21	5 54	2 29	25 5	1 49	17 28	1 43	10 33	2 17	15 56	0 46	20 46	1 12	24 35	2 17	23 48	23 47	22 34		n.a.
S 15	3 58	19 33	2 21	5 50	2 15	6 5	2 16	25 8	1 48	17 28	1 43	10 30	2 17	15 55	0 46	20 46	1 12	24 35	2 17	23 48	23 48	22 34		n.a.
S 16	4 20	22 7	1 20	5 3	2 8	6 15	2 3	25 10	1 47	17 29	1 43	10 27	2 18	15 54	0 46	20 46	1 12	24 35	2 17	23 49	23 48	22 33		n.a.
M17	4 43	23 36	0 17	4 14	2 1	6 23	1 51	25 13	1 47	17 29	1 42	10 25	2 18	15 54	0 46	20 46	1 12	24 35	2 17	23 49	23 48	22 32		n.a.
T 18	5 6	23 59	0n46	3 23	1 54	6 31	1 39	25 15	1 46	17 30	1 42	10 22	2 18	15 53	0 46	20 46	1 12	24 35	2 17	23 49	23 48	22 32		n.a.
W19	5 29	23 15	1 47	2 31	1 46	6 38	1 27	25 17	1 46	17 30	1 42	10 20	2 18	15 52	0 46	20 46	1 12	24 36	2 18	23 49	23 48	22 31		n.a.
T 20	5 51	21 30	2 43	1 37	1 37	6 43	1 16	25 19	1 45	17 30	1 42	10 17	2 18	15 51	0 46	20 46	1 12	24 36	2 18	23 49	23 48	22 30		n.a.
F 21	6 14	18 48	3 32	0 43	1 28	6 48	1 5	25 20	1 45	17 31	1 41	10 15	2 18	15 51	0 46	20 46	1 12	24 36	2 18	23 49	23 48	22 29		n.a.
S 22	6 36	15 16	4 12	0n13	1 19	6 51	0 54	25 22	1 44	17 31	1 41	10 12	2 18	15 50	0 46	20 46	1 12	24 36	2 18	23 49	23 48	22 29		n.a.
S 23	6 59	11 3	4 42	1 10	1 9	6 54	0 43	25 23	1 43	17 31	1 41	10 10	2 19	15 49	0 46	20 46	1 12	24 36	2 18	23 49	23 48	22 28		n.a.
M24	7 21	6 17	4 58	2 8	0 59	6 55	0 33	25 25	1 43	17 31	1 41	10 7	2 19	15 49	0 46	20 46	1 12	24 36	2 18	23 50	23 49	22 27		n.a.
T 25	7 43	1 10	5 0	3 7	0 49	6 56	0 23	25 26	1 42	17 31	1 40	10 5	2 19	15 48	0 46	20 46	1 12	24 36	2 18	23 50	23 49	22 26		n.a.
W26	8 5	4s 7	4 47	4 6	0 39	6 56	0 13	25 27	1 42	17 31	1 40	10 3	2 19	15 47	0 46	20 46	1 12	24 36	2 19	23 50	23 49	22 26		n.a.
T 27	8 27	9 19	4 18	5 6	0 28	6 54	0 4	25 28	1 41	17 31	1 40	10 0	2 19	15 47	0 46	20 46	1 12	24 36	2 19	23 51	23 49	22 25		n.a.
F 28	8 48	14 11	3 34	6 6	0 17	6 52	0s 5	25 29	1 41	17 30	1 40	9 58	2 19	15 46	0 46	20 46	1 12	24 36	2 19	23 51	23 49	22 24		n.a.
S 29	9 10	18 23	2 37	7 6	0 7	6 49	0 14	25 29	1 40	17 30	1 39	9 55	2 20	15 46	0 46	20 46	1 12	24 36	2 19	23 51	23 49	22 23		n.a.
S 30	9n32	21s37	1n31	8n 6	0n 4	6s45	0s23	25n30	1n40	17n30	1n39	9s53	2s20	15s45	0s46	20n46	1n12	24s36	2s19	23n51	23n49	22n22		n.a.

Julian Day Number = 1106067.5, Delta T = 10h57m32s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -26°18'46, Lahiri = -27°11'46 Julian Calendar 1 Apr. 1685 BCE == Greg. Calendar 18 March 1685 BCE

The year -1684 astronomical counting style corresponds to year 1685 B.C.E historical counting style.

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MAY 1685 BCE (-1684) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 38 7	25♈ 4'14	29♐46	22♈23	14♓33	26♊56	17♌21	10♓41	20♒15	4♌ 2	9°R33	3°D 9	4♋12	2♌26	n.a.	M 1
T 2	13 42 3	26° 1'20	13♑48	24°34	15° 6	27°30	17°22	10°48	20°17	4° 2	9♐32	3♋ 9	4° 9	2°33	n.a.	T 2
W 3	13 46 0	26°58'26	27°54	26°45	15°40	28° 4	17°22	10°54	20°19	4° 2	9°31	3°R10	4° 6	2°39	n.a.	W 3
T 4	13 49 56	27°55'33	12♒ 5	28°57	16°16	28°39	17°23	11° 0	20°21	4° 2	9°30	3° 9	4° 3	2°46	n.a.	T 4
F 5	13 53 53	28°52'39	26°17	1♉ 8	16°53	29°13	17°24	11° 6	20°23	4° 2	9°29	3° 6	4° 0	2°53	n.a.	F 5
S 6	13 57 49	29°49'44	10♓30	3°18	17°31	29°47	17°25	11°13	20°24	4° 2	9°28	3° 1	3°56	2°59	n.a.	S 6
S 7	14 1 46	0♉46'50	24°39	5°28	18°10	0♋22	17°27	11°19	20°26	4° 3	9°27	2°54	3°53	3° 6	n.a.	S 7
M 8	14 5 43	1°43'55	8♈40	7°37	18°50	0°57	17°28	11°24	20°27	4° 3	9°26	2°45	3°50	3°13	n.a.	M 8
T 9	14 9 39	2°41'01	22°30	9°44	19°31	1°32	17°30	11°30	20°29	4° 3	9°25	2°35	3°47	3°19	n.a.	T 9
W10	14 13 36	3°38'06	6♉ 4	11°50	20°14	2° 6	17°32	11°36	20°30	4° 4	9°24	2°26	3°44	3°26	n.a.	W10
T 11	14 17 32	4°35'10	19°20	13°54	20°57	2°41	17°34	11°42	20°32	4° 4	9°23	2°18	3°40	3°33	n.a.	T 11
F 12	14 21 29	5°32'15	2♊16	15°57	21°41	3°16	17°37	11°48	20°33	4° 4	9°22	2°12	3°37	3°39	n.a.	F 12
S 13	14 25 25	6°29'19	14°53	17°58	22°26	3°51	17°39	11°53	20°35	4° 5	9°21	2° 8	3°34	3°46	n.a.	S 13
S 14	14 29 22	7°26'23	27°13	19°57	23°12	4°27	17°42	11°59	20°36	4° 5	9°20	2°D 6	3°31	3°53	n.a.	S 14
M15	14 33 18	8°23'27	9♋18	21°54	23°58	5° 2	17°45	12° 4	20°37	4° 6	9°18	2° 6	3°28	3°59	n.a.	M15
T 16	14 37 15	9°20'31	21°13	23°49	24°46	5°37	17°48	12°10	20°39	4° 6	9°17	2° 7	3°25	4° 6	n.a.	T 16
W17	14 41 12	10°17'34	3♌ 4	25°42	25°34	6°13	17°51	12°15	20°40	4° 7	9°16	2° 8	3°21	4°13	n.a.	W17
T 18	14 45 8	11°14'37	14°54	27°32	26°23	6°48	17°54	12°21	20°41	4° 7	9°15	2°R 9	3°18	4°19	n.a.	T 18
F 19	14 49 5	12°11'39	26°50	29°21	27°12	7°24	17°58	12°26	20°42	4° 8	9°14	2° 7	3°15	4°26	n.a.	F 19
S 20	14 53 1	13° 8'42	8♍55	1♊ 8	28° 2	7°59	18° 1	12°31	20°43	4° 8	9°12	2° 4	3°12	4°33	n.a.	S 20
S 21	14 56 58	14° 5'44	21°15	2°53	28°53	8°35	18° 5	12°36	20°44	4° 9	9°11	1°59	3° 9	4°39	n.a.	S 21
M22	15 0 54	15° 2'46	3♎53	4°35	29°45	9°11	18° 9	12°41	20°45	4°10	9°10	1°53	3° 5	4°46	n.a.	M22
T 23	15 4 51	15°59'48	16°51	6°16	0♈37	9°46	18°13	12°46	20°46	4°11	9° 9	1°45	3° 2	4°53	n.a.	T 23
W24	15 8 48	16°56'51	0♏ 8	7°54	1°30	10°22	18°17	12°51	20°47	4°11	9° 7	1°38	2°59	4°59	n.a.	W24
T 25	15 12 44	17°53'53	13°45	9°30	2°23	10°58	18°22	12°55	20°47	4°12	9° 6	1°31	2°56	5° 6	n.a.	T 25
F 26	15 16 41	18°50'56	27°38	11° 4	3°17	11°34	18°26	13° 0	20°48	4°13	9° 5	1°26	2°53	5°13	n.a.	F 26
S 27	15 20 37	19°47'59	11♐44	12°36	4°11	12°10	18°31	13° 5	20°49	4°14	9° 3	1°22	2°50	5°19	n.a.	S 27
S 28	15 24 34	20°45'03	25°59	14° 6	5° 6	12°47	18°36	13° 9	20°50	4°15	9° 2	1°D21	2°46	5°26	n.a.	S 28
M29	15 28 30	21°42'07	10♑18	15°34	6° 2	13°23	18°41	13°14	20°50	4°16	9° 1	1°21	2°43	5°33	n.a.	M29
T 30	15 32 27	22°39'12	24°37	16°59	6°57	13°59	18°47	13°18	20°51	4°17	8°59	1°22	2°40	5°39	n.a.	T 30
W31	15 36 24	23♉36'18	8♒54	18♊22	7♈54	14♋36	18♌52	13♓22	20♒51	4♌17	8♐58	1♋23	2♋37	5♌46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n53	23s35	0n18	9n 6	0n15	6s40	0s31	25n30	1n39	17n29	1n39	9s51	2s20	15s44	0s46	20n46	1n12	24s36	2s19	23n51	23n49	22n22		n.a.
T 2	10 14	24 6	0s56	10 5	0 25	6 35	0 39	25 30	1 38	17 29	1 38	9 49	2 20	15 44	0 46	20 46	1 12	24 36	2 19	23 51	23 49	22 21		n.a.
W 3	10 35	23 3	2 8	11 3	0 35	6 28	0 47	25 30	1 38	17 28	1 38	9 46	2 20	15 43	0 47	20 46	1 12	24 36	2 20	23 51	23 50	22 20		n.a.
T 4	10 56	20 33	3 12	12 0	0 45	6 21	0 54	25 30	1 37	17 28	1 38	9 44	2 21	15 43	0 47	20 46	1 12	24 36	2 20	23 51	23 50	22 19		n.a.
F 5	11 17	16 48	4 4	12 56	0 54	6 13	1 1	25 30	1 37	17 27	1 38	9 42	2 21	15 42	0 47	20 46	1 12	24 36	2 20	23 51	23 50	22 18		n.a.
S 6	11 37	12 5	4 41	13 50	1 3	6 4	1 8	25 30	1 36	17 27	1 37	9 40	2 21	15 42	0 47	20 46	1 11	24 36	2 20	23 51	23 50	22 18		n.a.
S 7	11 58	6 45	5 1	14 43	1 11	5 55	1 15	25 29	1 36	17 26	1 37	9 38	2 21	15 41	0 47	20 46	1 11	24 36	2 20	23 52	23 50	22 17		n.a.
M 8	12 18	1 7	5 2	15 33	1 19	5 44	1 21	25 28	1 35	17 25	1 37	9 35	2 21	15 41	0 47	20 46	1 11	24 36	2 20	23 52	23 50	22 16		n.a.
T 9	12 38	4n30	4 46	16 22	1 27	5 34	1 27	25 27	1 35	17 24	1 37	9 33	2 22	15 40	0 47	20 46	1 11	24 36	2 20	23 52	23 50	22 15		n.a.
W10	12 58	9 49	4 14	17 9	1 33	5 22	1 33	25 26	1 34	17 24	1 36	9 31	2 22	15 40	0 47	20 46	1 11	24 36	2 21	23 52	23 50	22 14		n.a.
T 11	13 17	14 33	3 28	17 53	1 39	5 10	1 39	25 25	1 33	17 23	1 36	9 29	2 22	15 39	0 47	20 45	1 11	24 35	2 21	23 52	23 50	22 13		n.a.
F 12	13 37	18 31	2 33	18 35	1 45	4 57	1 44	25 24	1 33	17 22	1 36	9 27	2 22	15 39	0 47	20 45	1 11	24 35	2 21	23 52	23 50	22 12		n.a.
S 13	13 56	21 30	1 31	19 15	1 49	4 44	1 50	25 22	1 32	17 21	1 35	9 25	2 22	15 39	0 47	20 45	1 11	24 35	2 21	23 52	23 50	22 12		n.a.
S 14	14 15	23 25	0 26	19 52	1 53	4 30	1 55	25 21	1 32	17 20	1 35	9 23	2 23	15 38	0 47	20 45	1 11	24 35	2 21	23 52	23 51	22 11		n.a.
M15	14 34	24 12	0n39	20 27	1 57	4 16	1 59	25 19	1 31	17 18	1 35	9 21	2 23	15 38	0 47	20 45	1 11	24 35	2 21	23 52	23 51	22 10		n.a.
T 16	14 53	23 51	1 41	21 0	1 59	4 0	2 4	25 17	1 31	17 17	1 35	9 19	2 23	15 37	0 47	20 45	1 11	24 35	2 21	23 52	23 51	22 9		n.a.
W17	15 11	22 25	2 39	21 30	2 1	3 45	2 8	25 15	1 30	17 16	1 34	9 17	2 23	15 37	0 47	20 45	1 11	24 35	2 21	23 52	23 51	22 8		n.a.
T 18	15 29	20 0	3 30	21 58	2 3	3 29	2 12	25 12	1 30	17 15	1 34	9 16	2 24	15 37	0 47	20 44	1 11	24 35	2 22	23 52	23 51	22 7		n.a.
F 19	15 47	16 44	4 12	22 24	2 3	3 12	2 16	25 10	1 29	17 13	1 34	9 14	2 24	15 36	0 47	20 44	1 11	24 35	2 22	23 52	23 51	22 6		n.a.
S 20	16 5	12 44	4 44	22 47	2 3	2 55	2 20	25 7	1 28	17 12	1 34	9 12	2 24	15 36	0 47	20 44	1 11	24 35	2 22	23 52	23 51	22 5		n.a.
S 21	16 22	8 9	5 3	23 8	2 3	2 38	2 23	25 4	1 28	17 10	1 33	9 10	2 24	15 36	0 47	20 44	1 11	24 35	2 22	23 53	23 51	22 4		n.a.
M22	16 39	3 7	5 8	23 27	2 1	2 20	2 27	25 1	1 27	17 9	1 33	9 8	2 25	15 36	0 47	20 44	1 11	24 35	2 22	23 53	23 51	22 3		n.a.
T 23	16 56	2s10	4 58	23 43	1 59	2 2	2 30	24 58	1 27	17 7	1 33	9 7	2 25	15 35	0 47	20 43	1 11	24 35	2 22	23 53	23 51	22 2		n.a.
W24	17 13	7 30	4 31	23 58	1 57	1 43	2 33	24 54	1 26	17 6	1 33	9 5	2 25	15 35	0 47	20 43	1 11	24 35	2 22	23 53	23 51	22 1		n.a.
T 25	17 29	12 38	3 49	24 10	1 54	1 24	2 35	24 51	1 26	17 4	1 32	9 3	2 25	15 35	0 47	20 43	1 11	24 34	2 22	23 53	23 51	22 1		n.a.
F 26	17 45	17 12	2 52	24 21	1 50	1 5	2 38	24 47	1 25	17 2	1 32	9 2	2 25	15 35	0 47	20 43	1 11	24 34	2 22	23 53	23 52	22 0		n.a.
S 27	18 1	20 54	1 44	24 29	1 46	0 45	2 40	24 43	1 24	17 1	1 32	9 0	2 26	15 34	0 47	20 43	1 11	24 34	2 23	23 53	23 52	21 59		n.a.
S 28	18 17	23 21	0 29	24 36	1 41	0 25	2 42	24 39	1 24	16 59	1 31	8 59	2 26	15 34	0 48	20 42	1 11	24 34	2 23	23 53	23 52	21 58		n.a.
M29	18 32	24 17	0s48	24 41	1 36	0 4	2 44	24 35	1 23	16 57	1 31	8 57	2 26	15 34	0 48	20 42	1 11	24 34	2 23	23 53	23 52	21 57		n.a.
T 30	18 47	23 37	2 3	24 44	1 30	0n17	2 46	24 31	1 23	16 55	1 31	8 56	2 27	15 34	0 48	20 42	1 11	24 34	2 23	23 53	23 52	21 56		n.a.
W31	19n 2	21s25	3s10	24n46	1n24	0n38	2s48	24n26	1n22	16n53	1n31	8s54	2s27	15s34	0s48	20n42	1n11	24s34	2s23	23n53	23n52	21n55		n.a.

Julian Day Number = 1106097.5, Delta T = 10h57m30s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -26°18'41, Lahiri = -27°11'42 Julian Calendar 1 May 1685 BCE == Greg. Calendar 17 Apr. 1685 BCE

The year -1684 astronomical counting style corresponds to year 1685 B.C.E historical counting style.

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JUNE 1685 BCE (-1684) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 40 20	24♉33'24	23♒ 6	19♊44	8♈51	15♋12	18♌57	13♓27	20♒52	4♌18	8°R57	1°R24	2♋34	5♌53	n.a.	T 1
F 2	15 44 17	25°30'31	7♓12	21° 2	9°48	15°49	19° 3	13°31	20°52	4°20	8♐55	1♋24	2°31	5°59	n.a.	F 2
S 3	15 48 13	26°27'39	21° 9	22°19	10°46	16°25	19° 9	13°35	20°53	4°21	8°54	1°21	2°27	6° 6	n.a.	S 3
S 4	15 52 10	27°24'48	4♈57	23°33	11°44	17° 2	19°15	13°39	20°53	4°22	8°52	1°18	2°24	6°13	n.a.	S 4
M 5	15 56 6	28°21'58	18°33	24°44	12°42	17°39	19°21	13°43	20°53	4°23	8°51	1°13	2°21	6°19	n.a.	M 5
T 6	16 0 3	29°19'09	1♉57	25°53	13°41	18°15	19°27	13°46	20°53	4°24	8°50	1° 8	2°18	6°26	n.a.	T 6
W 7	16 3 59	0♊16'20	15° 7	26°59	14°40	18°52	19°34	13°50	20°54	4°25	8°48	1° 4	2°15	6°33	n.a.	W 7
T 8	16 7 56	1°13'32	28° 2	28° 3	15°40	19°29	19°40	13°54	20°54	4°26	8°47	0°59	2°11	6°39	n.a.	T 8
F 9	16 11 53	2°10'45	10♊42	29° 4	16°40	20° 6	19°47	13°57	20°54	4°28	8°45	0°57	2° 8	6°46	n.a.	F 9
S 10	16 15 49	3° 7'59	23° 7	0♋ 2	17°40	20°43	19°54	14° 0	20°R54	4°29	8°44	0°55	2° 5	6°53	n.a.	S 10
S 11	16 19 46	4° 5'14	5♋19	0°57	18°41	21°21	20° 1	14° 4	20°54	4°30	8°43	0°D55	2° 2	6°59	n.a.	S 11
M12	16 23 42	5° 2'29	17°20	1°49	19°42	21°58	20° 8	14° 7	20°54	4°31	8°41	0°56	1°59	7° 6	n.a.	M12
T 13	16 27 39	5°59'45	29°14	2°37	20°43	22°35	20°15	14°10	20°54	4°33	8°40	0°57	1°56	7°13	n.a.	T 13
W14	16 31 35	6°57'02	11♌ 3	3°22	21°45	23°13	20°22	14°13	20°54	4°34	8°38	0°59	1°52	7°19	n.a.	W14
T 15	16 35 32	7°54'19	22°54	4° 4	22°46	23°50	20°30	14°16	20°53	4°35	8°37	1° 0	1°49	7°26	n.a.	T 15
F 16	16 39 29	8°51'37	4♍49	4°42	23°49	24°28	20°37	14°19	20°53	4°37	8°35	1°R 1	1°46	7°33	n.a.	F 16
S 17	16 43 25	9°48'56	16°54	5°15	24°51	25° 5	20°45	14°21	20°53	4°38	8°34	1° 1	1°43	7°39	n.a.	S 17
S 18	16 47 22	10°46'16	29°14	5°45	25°54	25°43	20°53	14°24	20°53	4°40	8°33	1° 0	1°40	7°46	n.a.	S 18
M19	16 51 18	11°43'36	11♎53	6°10	26°57	26°20	21° 1	14°27	20°52	4°41	8°31	0°58	1°37	7°53	n.a.	M19
T 20	16 55 15	12°40'57	24°54	6°31	28° 0	26°58	21° 9	14°29	20°52	4°43	8°30	0°56	1°33	7°59	n.a.	T 20
W21	16 59 11	13°38'20	8♏18	6°47	29° 3	27°36	21°17	14°31	20°51	4°44	8°28	0°53	1°30	8° 6	n.a.	W21
T 22	17 3 8	14°35'43	22° 6	6°59	0♉ 7	28°14	21°25	14°34	20°51	4°46	8°27	0°51	1°27	8°13	n.a.	T 22
F 23	17 7 4	15°33'07	6♐15	7° 5	1°11	28°52	21°34	14°36	20°50	4°47	8°25	0°50	1°24	8°19	n.a.	F 23
S 24	17 11 1	16°30'33	20°43	7°R 6	2°15	29°30	21°42	14°38	20°49	4°49	8°24	0°49	1°21	8°26	n.a.	S 24
S 25	17 14 58	17°28'00	5♑22	7° 2	3°19	0♌ 8	21°51	14°40	20°49	4°51	8°23	0°D49	1°17	8°33	n.a.	S 25
M26	17 18 54	18°25'28	20° 6	6°53	4°24	0°46	22° 0	14°41	20°48	4°52	8°21	0°49	1°14	8°39	n.a.	M26
T 27	17 22 51	19°22'58	4♒50	6°38	5°29	1°24	22° 9	14°43	20°47	4°54	8°20	0°50	1°11	8°46	n.a.	T 27
W28	17 26 47	20°20'29	19°26	6°18	6°34	2° 3	22°18	14°45	20°46	4°56	8°18	0°51	1° 8	8°53	n.a.	W28
T 29	17 30 44	21°18'02	3♓50	5°52	7°39	2°41	22°27	14°46	20°46	4°57	8°17	0°52	1° 5	8°59	n.a.	T 29
F 30	17 34 40	22♊15'36	17♓59	5♋22	8♉45	3♌19	22♌36	14♓48	20♒45	4♌59	8♐16	0°R52	1♋ 2	9♌ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n16	17s55	4s 5	24n46	1n17	0n59	2s49	24n21	1n22	16n51	1n30	8s53	2s27	15s34	0s48	20n41	1n11	24s34	2s23	23n53	23n52	21n54		n.a.
F 2	19 30	13 25	4 44	24 44	1 9	1 21	2 51	24 17	1 21	16 49	1 30	8 52	2 27	15 34	0 48	20 41	1 11	24 34	2 23	23 53	23 52	21 53		n.a.
S 3	19 44	8 15	5 7	24 41	1 1	1 43	2 52	24 11	1 21	16 47	1 30	8 50	2 28	15 33	0 48	20 41	1 11	24 34	2 23	23 53	23 52	21 52		n.a.
S 4	19 57	2 45	5 11	24 37	0 53	2 5	2 53	24 6	1 20	16 45	1 30	8 49	2 28	15 33	0 48	20 40	1 11	24 33	2 23	23 53	23 52	21 51		n.a.
M 5	20 10	2n50	4 58	24 31	0 44	2 27	2 54	24 1	1 19	16 43	1 29	8 48	2 28	15 33	0 48	20 40	1 11	24 33	2 24	23 53	23 52	21 50		n.a.
T 6	20 23	8 11	4 28	24 25	0 35	2 50	2 54	23 55	1 19	16 40	1 29	8 46	2 28	15 33	0 48	20 40	1 11	24 33	2 24	23 53	23 52	21 49		n.a.
W 7	20 35	13 6	3 45	24 17	0 25	3 12	2 55	23 49	1 18	16 38	1 29	8 45	2 29	15 33	0 48	20 40	1 11	24 33	2 24	23 53	23 52	21 48		n.a.
T 8	20 48	17 20	2 50	24 8	0 15	3 35	2 55	23 44	1 18	16 36	1 29	8 44	2 29	15 33	0 48	20 39	1 11	24 33	2 24	23 53	23 52	21 47		n.a.
F 9	20 59	20 41	1 49	23 58	0 5	3 58	2 56	23 37	1 17	16 33	1 29	8 43	2 29	15 33	0 48	20 39	1 11	24 33	2 24	23 53	23 52	21 46		n.a.
S 10	21 11	23 0	0 43	23 47	0s 6	4 22	2 56	23 31	1 17	16 31	1 28	8 42	2 30	15 33	0 48	20 39	1 11	24 33	2 24	23 53	23 52	21 45		n.a.
S 11	21 22	24 11	0n24	23 36	0 17	4 45	2 56	23 25	1 16	16 29	1 28	8 41	2 30	15 33	0 48	20 38	1 11	24 33	2 24	23 53	23 52	21 44		n.a.
M12	21 32	24 13	1 29	23 24	0 29	5 8	2 56	23 18	1 15	16 26	1 28	8 40	2 30	15 33	0 48	20 38	1 11	24 32	2 24	23 53	23 53	21 43		n.a.
T 13	21 43	23 8	2 30	23 11	0 41	5 32	2 55	23 11	1 15	16 23	1 28	8 39	2 30	15 34	0 48	20 38	1 10	24 32	2 24	23 53	23 53	21 41		n.a.
W14	21 53	21 2	3 23	22 58	0 53	5 56	2 55	23 4	1 14	16 21	1 27	8 38	2 31	15 34	0 48	20 37	1 10	24 32	2 24	23 53	23 53	21 40		n.a.
T 15	22 2	18 3	4 8	22 44	1 6	6 19	2 55	22 57	1 14	16 18	1 27	8 37	2 31	15 34	0 48	20 37	1 10	24 32	2 25	23 53	23 53	21 39		n.a.
F 16	22 12	14 18	4 43	22 30	1 18	6 43	2 54	22 50	1 13	16 16	1 27	8 36	2 31	15 34	0 48	20 36	1 10	24 32	2 25	23 53	23 53	21 38		n.a.
S 17	22 20	9 57	5 6	22 16	1 31	7 7	2 53	22 42	1 13	16 13	1 27	8 35	2 32	15 34	0 48	20 36	1 10	24 32	2 25	23 53	23 53	21 37		n.a.
S 18	22 29	5 7	5 15	22 2	1 44	7 31	2 52	22 35	1 12	16 10	1 26	8 35	2 32	15 34	0 48	20 36	1 10	24 32	2 25	23 53	23 53	21 36		n.a.
M19	22 37	0s 3	5 10	21 47	1 58	7 55	2 52	22 27	1 11	16 7	1 26	8 34	2 32	15 34	0 48	20 35	1 10	24 31	2 25	23 53	23 53	21 35		n.a.
T 20	22 45	5 21	4 48	21 33	2 11	8 19	2 50	22 19	1 11	16 4	1 26	8 33	2 32	15 34	0 48	20 35	1 10	24 31	2 25	23 53	23 53	21 34		n.a.
W21	22 52	10 35	4 11	21 19	2 24	8 43	2 49	22 11	1 10	16 1	1 26	8 33	2 33	15 35	0 48	20 35	1 10	24 31	2 25	23 53	23 53	21 33		n.a.
T 22	22 59	15 27	3 18	21 5	2 37	9 6	2 48	22 2	1 10	15 59	1 26	8 32	2 33	15 35	0 49	20 34	1 10	24 31	2 25	23 53	23 53	21 32		n.a.
F 23	23 5	19 36	2 12	20 52	2 51	9 30	2 47	21 54	1 9	15 56	1 25	8 32	2 33	15 35	0 49	20 34	1 10	24 31	2 25	23 53	23 53	21 31		n.a.
S 24	23 12	22 38	0 56	20 39	3 3	9 54	2 45	21 45	1 8	15 53	1 25	8 31	2 34	15 35	0 49	20 33	1 10	24 31	2 25	23 53	23 53	21 29		n.a.
S 25	23 17	24 12	0s25	20 26	3 16	10 18	2 44	21 36	1 8	15 50	1 25	8 31	2 34	15 36	0 49	20 33	1 10	24 30	2 25	23 53	23 53	21 28		n.a.
M26	23 22	24 5	1 45	20 15	3 28	10 41	2 42	21 27	1 7	15 46	1 25	8 30	2 34	15 36	0 49	20 32	1 10	24 30	2 25	23 53	23 53	21 27		n.a.
T 27	23 27	22 17	2 58	20 4	3 39	11 5	2 40	21 18	1 7	15 43	1 25	8 30	2 35	15 36	0 49	20 32	1 10	24 30	2 26	23 53	23 53	21 26		n.a.
W28	23 32	19 2	3 58	19 54	3 50	11 28	2 38	21 9	1 6	15 40	1 24	8 29	2 35	15 36	0 49	20 32	1 10	24 30	2 26	23 53	23 53	21 25		n.a.
T 29	23 36	14 40	4 43	19 46	4 0	11 52	2 36	21 0	1 6	15 37	1 24	8 29	2 35	15 37	0 49	20 31	1 10	24 30	2 26	23 53	23 53	21 24		n.a.
F 30	23n40	9s34	5s 9	19n38	4s 9	12n15	2s34	20n50	1n 5	15n34	1n24	8s29	2s35	15s37	0s49	20n31	1n10	24s30	2s26	23n53	23n53	21n23		n.a.

Julian Day Number = 1106128.5, Delta T = 10h57m28s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -26°18'37, Lahiri = -27°11'37 Julian Calendar 1 June 1685 BCE == Greg. Calendar 18 May 1685 BCE

The year -1684 astronomical counting style corresponds to year 1685 B.C.E historical counting style.

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JULY 1685 BCE (-1684) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 38 37	23♊13'13	1♈52	4°R47	9♉50	3♌58	22♌45	14♓49	20°R44	5♌ 1	8°R14	0°R52	0♋58	9♌13	n.a.	S 1
S 2	17 42 33	24°10'50	15°27	4♋ 7	10°56	4°36	22°55	14°50	20♒43	5° 3	8♐13	0♋51	0°55	9°19	n.a.	S 2
M 3	17 46 30	25° 8'30	28°45	3°24	12° 2	5°15	23° 4	14°51	20°42	5° 4	8°12	0°51	0°52	9°26	n.a.	M 3
T 4	17 50 27	26° 6'12	11♉48	2°37	13° 9	5°54	23°14	14°52	20°41	5° 6	8°10	0°50	0°49	9°33	n.a.	T 4
W 5	17 54 23	27° 3'55	24°36	1°48	14°15	6°32	23°23	14°53	20°40	5° 8	8° 9	0°50	0°46	9°39	n.a.	W 5
T 6	17 58 20	28° 1'40	7♊10	0°57	15°22	7°11	23°33	14°54	20°38	5°10	8° 8	0°49	0°43	9°46	n.a.	T 6
F 7	18 2 16	28°59'27	19°33	0° 5	16°29	7°50	23°43	14°54	20°37	5°12	8° 6	0°49	0°39	9°53	n.a.	F 7
S 8	18 6 13	29°57'15	1♋44	29♊14	17°36	8°29	23°53	14°55	20°36	5°14	8° 5	0°D49	0°36	9°59	n.a.	S 8
S 9	18 10 9	0♋55'05	13°47	28°24	18°43	9° 8	24° 3	14°55	20°35	5°16	8° 4	0°R49	0°33	10° 6	n.a.	S 9
M10	18 14 6	1°52'57	25°42	27°36	19°50	9°47	24°13	14°56	20°33	5°17	8° 2	0°49	0°30	10°13	n.a.	M10
T 11	18 18 2	2°50'50	7♌33	26°52	20°58	10°26	24°24	14°56	20°32	5°19	8° 1	0°49	0°27	10°20	n.a.	T 11
W12	18 21 59	3°48'45	19°22	26°12	22° 5	11° 5	24°34	14°R56	20°30	5°21	8° 0	0°49	0°23	10°26	n.a.	W12
T 13	18 25 56	4°46'41	1♍12	25°37	23°13	11°45	24°45	14°56	20°29	5°23	7°59	0°48	0°20	10°33	n.a.	T 13
F 14	18 29 52	5°44'39	13° 7	25° 8	24°21	12°24	24°55	14°56	20°28	5°25	7°57	0°48	0°17	10°40	n.a.	F 14
S 15	18 33 49	6°42'38	25°11	24°45	25°29	13° 3	25° 6	14°56	20°26	5°27	7°56	0°47	0°14	10°46	n.a.	S 15
S 16	18 37 45	7°40'38	7♎28	24°31	26°37	13°43	25°16	14°55	20°24	5°29	7°55	0°D47	0°11	10°53	n.a.	S 16
M17	18 41 42	8°38'41	20° 3	24°D23	27°46	14°22	25°27	14°55	20°23	5°31	7°54	0°47	0° 8	11° 0	n.a.	M17
T 18	18 45 38	9°36'45	3♏ 0	24°24	28°54	15° 2	25°38	14°54	20°21	5°33	7°53	0°48	0° 4	11° 6	n.a.	T 18
W19	18 49 35	10°34'50	16°21	24°33	0♊ 3	15°41	25°49	14°54	20°20	5°35	7°51	0°49	0° 1	11°13	n.a.	W19
T 20	18 53 31	11°32'57	0♐ 9	24°51	1°12	16°21	26° 0	14°53	20°18	5°38	7°50	0°50	29♊58	11°20	n.a.	T 20
F 21	18 57 28	12°31'06	14°23	25°16	2°21	17° 1	26°11	14°52	20°16	5°40	7°49	0°50	29°55	11°26	n.a.	F 21
S 22	19 1 25	13°29'17	29° 0	25°50	3°30	17°41	26°22	14°51	20°14	5°42	7°48	0°R51	29°52	11°33	n.a.	S 22
S 23	19 5 21	14°27'29	13♑55	26°32	4°39	18°21	26°33	14°50	20°12	5°44	7°47	0°50	29°49	11°40	n.a.	S 23
M24	19 9 18	15°25'44	29° 0	27°22	5°48	19° 1	26°45	14°49	20°11	5°46	7°46	0°49	29°45	11°46	n.a.	M24
T 25	19 13 14	16°24'00	14♒ 7	28°20	6°58	19°41	26°56	14°48	20° 9	5°48	7°45	0°48	29°42	11°53	n.a.	T 25
W26	19 17 11	17°22'19	29° 5	29°24	8° 8	20°21	27° 8	14°46	20° 7	5°50	7°44	0°46	29°39	12° 0	n.a.	W26
T 27	19 21 7	18°20'39	13♓48	0♋35	9°17	21° 1	27°19	14°45	20° 5	5°52	7°43	0°44	29°36	12° 6	n.a.	T 27
F 28	19 25 4	19°19'02	28° 9	1°52	10°27	21°41	27°31	14°43	20° 3	5°54	7°42	0°42	29°33	12°13	n.a.	F 28
S 29	19 29 0	20°17'27	12♈ 7	3°15	11°37	22°21	27°42	14°41	20° 1	5°57	7°41	0°41	29°29	12°20	n.a.	S 29
S 30	19 32 57	21°15'55	25°40	4°43	12°47	23° 2	27°54	14°39	19°59	5°59	7°40	0°D41	29°26	12°26	n.a.	S 30
M31	19 36 54	22♋14'25	8♉50	6♋16	13♊58	23♌42	28♌ 6	14♓38	19♒57	6♌ 1	7♐39	0♋42	29♊23	12♌33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n43	4s 5	5s17	19n32	4s16	12n38	2s32	20n40	1n 4	15n30	1n24	8s29	2s36	15s37	0s49	20n30	1n10	24s30	2s26	23n53	23n53	21n21		n.a.
S 2	23 46	1n29	5 7	19 27	4 23	13 1	2 30	20 30	1 4	15 27	1 24	8 28	2 36	15 38	0 49	20 30	1 10	24 29	2 26	23 53	23 53	21 20		n.a.
M 3	23 48	6 52	4 40	19 23	4 28	13 24	2 28	20 20	1 3	15 24	1 23	8 28	2 36	15 38	0 49	20 29	1 10	24 29	2 26	23 53	23 53	21 19		n.a.
T 4	23 50	11 52	4 0	19 21	4 31	13 46	2 25	20 10	1 3	15 20	1 23	8 28	2 37	15 39	0 49	20 29	1 10	24 29	2 26	23 53	23 53	21 18		n.a.
W 5	23 51	16 15	3 8	19 20	4 32	14 9	2 23	19 59	1 2	15 17	1 23	8 28	2 37	15 39	0 49	20 28	1 10	24 29	2 26	23 53	23 53	21 17		n.a.
T 6	23 53	19 49	2 8	19 21	4 32	14 31	2 21	19 49	1 1	15 13	1 23	8 28	2 37	15 39	0 49	20 28	1 10	24 29	2 26	23 53	23 53	21 16		n.a.
F 7	23 53	22 26	1 2	19 24	4 30	14 53	2 18	19 38	1 1	15 10	1 23	8 28	2 38	15 40	0 49	20 27	1 10	24 29	2 26	23 53	23 53	21 14		n.a.
S 8	23 53	23 58	0n 5	19 27	4 26	15 14	2 15	19 27	1 0	15 6	1 23	8 28	2 38	15 40	0 49	20 27	1 10	24 28	2 26	23 53	23 53	21 13		n.a.
S 9	23 53	24 21	1 11	19 33	4 20	15 36	2 13	19 16	1 0	15 3	1 22	8 28	2 38	15 41	0 49	20 27	1 10	24 28	2 26	23 53	23 53	21 12		n.a.
M10	23 53	23 36	2 14	19 40	4 12	15 57	2 10	19 5	0 59	14 59	1 22	8 28	2 39	15 41	0 49	20 26	1 10	24 28	2 26	23 53	23 53	21 11		n.a.
T 11	23 52	21 47	3 10	19 49	4 3	16 17	2 7	18 53	0 58	14 55	1 22	8 29	2 39	15 42	0 49	20 26	1 10	24 28	2 26	23 53	23 53	21 10		n.a.
W12	23 50	19 3	3 58	19 59	3 52	16 38	2 4	18 42	0 58	14 52	1 22	8 29	2 39	15 42	0 49	20 25	1 10	24 28	2 27	23 53	23 53	21 8		n.a.
T 13	23 48	15 32	4 36	20 10	3 39	16 58	2 1	18 30	0 57	14 48	1 22	8 29	2 39	15 43	0 49	20 25	1 10	24 28	2 27	23 53	23 53	21 7		n.a.
F 14	23 46	11 23	5 2	20 23	3 25	17 18	1 59	18 18	0 57	14 44	1 22	8 29	2 40	15 43	0 49	20 24	1 10	24 28	2 27	23 53	23 53	21 6		n.a.
S 15	23 43	6 46	5 16	20 37	3 10	17 38	1 56	18 6	0 56	14 40	1 21	8 30	2 40	15 44	0 49	20 24	1 10	24 27	2 27	23 53	23 53	21 5		n.a.
S 16	23 40	1 47	5 15	20 52	2 55	17 57	1 52	17 54	0 55	14 37	1 21	8 30	2 40	15 44	0 49	20 23	1 10	24 27	2 27	23 53	23 53	21 3		n.a.
M17	23 36	3s22	5 0	21 8	2 38	18 15	1 49	17 42	0 55	14 33	1 21	8 31	2 41	15 45	0 49	20 22	1 10	24 27	2 27	23 53	23 53	21 2		n.a.
T 18	23 32	8 32	4 29	21 25	2 21	18 34	1 46	17 30	0 54	14 29	1 21	8 31	2 41	15 45	0 49	20 22	1 10	24 27	2 27	23 53	23 53	21 1		n.a.
W19	23 28	13 30	3 42	21 43	2 4	18 52	1 43	17 17	0 54	14 25	1 21	8 32	2 41	15 46	0 49	20 21	1 10	24 27	2 27	23 53	23 53	21 0		n.a.
T 20	23 23	17 56	2 42	22 1	1 47	19 9	1 40	17 4	0 53	14 21	1 21	8 32	2 42	15 46	0 49	20 21	1 10	24 27	2 27	23 53	23 53	20 58		n.a.
F 21	23 17	21 28	1 30	22 19	1 29	19 27	1 37	16 51	0 52	14 17	1 21	8 33	2 42	15 47	0 49	20 20	1 10	24 26	2 27	23 53	23 53	20 57		n.a.
S 22	23 12	23 43	0 10	22 37	1 12	19 43	1 33	16 39	0 52	14 13	1 20	8 34	2 42	15 48	0 50	20 20	1 10	24 26	2 27	23 53	23 53	20 56		n.a.
S 23	23 5	24 20	1s12	22 55	0 56	20 0	1 30	16 25	0 51	14 9	1 20	8 34	2 42	15 48	0 50	20 19	1 10	24 26	2 27	23 53	23 53	20 54		n.a.
M24	22 59	23 11	2 30	23 13	0 39	20 15	1 27	16 12	0 50	14 5	1 20	8 35	2 43	15 49	0 50	20 19	1 10	24 26	2 27	23 53	23 53	20 53		n.a.
T 25	22 52	20 22	3 37	23 29	0 24	20 31	1 23	15 59	0 50	14 1	1 20	8 36	2 43	15 49	0 50	20 18	1 10	24 26	2 27	23 53	23 53	20 52		n.a.
W26	22 44	16 12	4 29	23 45	0 9	20 46	1 20	15 45	0 49	13 57	1 20	8 37	2 43	15 50	0 50	20 18	1 10	24 26	2 27	23 53	23 53	20 51		n.a.
T 27	22 36	11 7	5 2	23 59	0n 6	21 0	1 17	15 32	0 49	13 53	1 20	8 37	2 44	15 51	0 50	20 17	1 10	24 26	2 27	23 53	23 53	20 49		n.a.
F 28	22 28	5 33	5 15	24 12	0 19	21 14	1 13	15 18	0 48	13 48	1 20	8 38	2 44	15 51	0 50	20 17	1 10	24 26	2 27	23 53	23 53	20 48		n.a.
S 29	22 19	0n 8	5 10	24 23	0 32	21 27	1 10	15 4	0 47	13 44	1 19	8 39	2 44	15 52	0 50	20 16	1 10	24 25	2 27	23 53	23 53	20 47		n.a.
S 30	22 10	5 40	4 46	24 32	0 43	21 40	1 6	14 50	0 47	13 40	1 19	8 40	2 44	15 53	0 50	20 16	1 10	24 25	2 27	23 53	23 53	20 45		n.a.
M31	22n 1	10n47	4s 9	24n38	0n54	21n52	1s 3	14n36	0n46	13n36	1n19	8s41	2s45	15s53	0s50	20n15	1n10	24s25	2s27	23n53	23n53	20n44		n.a.

Julian Day Number = 1106158.5, Delta T = 10h57m27s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -26°18'33, Lahiri = -27°11'33 Julian Calendar 1 July 1685 BCE == Greg. Calendar 17 June 1685 BCE

The year -1684 astronomical counting style corresponds to year 1685 B.C.E historical counting style.

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AUGUST 1685 BCE (-1684) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 40 50	23♋12'57	21♉40	7♋53	15♊ 8	24♌22	28♌18	14°R36	19°R55	6♌ 3	7°R38	0♋43	29♊20	12♌40	n.a.	T 1
W 2	19 44 47	24°11'32	4♊12	9°33	16°19	25° 3	28°29	14♓33	19♒53	6° 5	7♐37	0°45	29°17	12°46	n.a.	W 2
T 3	19 48 43	25°10'09	16°31	11°16	17°29	25°44	28°41	14°31	19°51	6° 8	7°36	0°46	29°14	12°53	n.a.	T 3
F 4	19 52 40	26° 8'48	28°39	13° 1	18°40	26°24	28°53	14°29	19°48	6°10	7°35	0°R47	29°10	13° 0	n.a.	F 4
S 5	19 56 36	27° 7'30	10♋39	14°48	19°51	27° 5	29° 5	14°26	19°46	6°12	7°35	0°46	29° 7	13° 7	n.a.	S 5
S 6	20 0 33	28° 6'14	22°33	16°37	21° 2	27°46	29°18	14°24	19°44	6°14	7°34	0°45	29° 4	13°13	n.a.	S 6
M 7	20 4 29	29° 5'00	4♌24	18°27	22°13	28°27	29°30	14°21	19°42	6°16	7°33	0°41	29° 1	13°20	n.a.	M 7
T 8	20 8 26	0♌ 3'48	16°14	20°18	23°24	29° 7	29°42	14°19	19°40	6°19	7°32	0°37	28°58	13°27	n.a.	T 8
W 9	20 12 22	1° 2'38	28° 3	22° 9	24°35	29°48	29°54	14°16	19°37	6°21	7°32	0°32	28°55	13°33	n.a.	W 9
T 10	20 16 19	2° 1'30	9♍56	24° 1	25°47	0♍29	0♍ 7	14°13	19°35	6°23	7°31	0°26	28°51	13°40	n.a.	T 10
F 11	20 20 16	3° 0'24	21°53	25°53	26°58	1°11	0°19	14°10	19°33	6°25	7°30	0°21	28°48	13°47	n.a.	F 11
S 12	20 24 12	3°59'20	3♎58	27°44	28°10	1°52	0°31	14° 7	19°30	6°28	7°30	0°16	28°45	13°53	n.a.	S 12
S 13	20 28 9	4°58'18	16°14	29°35	29°21	2°33	0°44	14° 4	19°28	6°30	7°29	0°13	28°42	14° 0	n.a.	S 13
M14	20 32 5	5°57'18	28°46	1♌26	0♋33	3°14	0°56	14° 1	19°26	6°32	7°28	0°11	28°39	14° 7	n.a.	M14
T 15	20 36 2	6°56'20	11♏36	3°16	1°45	3°56	1° 9	13°57	19°23	6°34	7°28	0°D11	28°35	14°13	n.a.	T 15
W16	20 39 58	7°55'23	24°49	5° 6	2°57	4°37	1°21	13°54	19°21	6°36	7°27	0°12	28°32	14°20	n.a.	W16
T 17	20 43 55	8°54'29	8♐28	6°55	4° 9	5°18	1°34	13°50	19°19	6°39	7°27	0°13	28°29	14°27	n.a.	T 17
F 18	20 47 51	9°53'37	22°34	8°43	5°21	6° 0	1°47	13°47	19°16	6°41	7°26	0°14	28°26	14°33	n.a.	F 18
S 19	20 51 48	10°52'47	7♑ 6	10°30	6°34	6°42	1°59	13°43	19°14	6°43	7°26	0°R15	28°23	14°40	n.a.	S 19
S 20	20 55 45	11°51'58	22° 2	12°17	7°46	7°23	2°12	13°39	19°12	6°45	7°25	0°13	28°20	14°47	n.a.	S 20
M21	20 59 41	12°51'12	7♒13	14° 3	8°58	8° 5	2°25	13°36	19° 9	6°48	7°25	0° 9	28°16	14°54	n.a.	M21
T 22	21 3 38	13°50'28	22°32	15°48	10°11	8°47	2°38	13°32	19° 7	6°50	7°25	0° 4	28°13	15° 0	n.a.	T 22
W23	21 7 34	14°49'46	7♓46	17°32	11°23	9°28	2°51	13°28	19° 4	6°52	7°24	29♊57	28°10	15° 7	n.a.	W23
T 24	21 11 31	15°49'07	22°45	19°15	12°36	10°10	3° 3	13°24	19° 2	6°54	7°24	29°50	28° 7	15°14	n.a.	T 24
F 25	21 15 27	16°48'30	7♈21	20°58	13°49	10°52	3°16	13°20	18°59	6°57	7°24	29°44	28° 4	15°20	n.a.	F 25
S 26	21 19 24	17°47'55	21°30	22°40	15° 2	11°34	3°29	13°16	18°57	6°59	7°23	29°39	28° 1	15°27	n.a.	S 26
S 27	21 23 20	18°47'23	5♉ 9	24°21	16°15	12°16	3°42	13°11	18°55	7° 1	7°23	29°36	27°57	15°34	n.a.	S 27
M28	21 27 17	19°46'53	18°21	26° 1	17°28	12°59	3°55	13° 7	18°52	7° 3	7°23	29°D35	27°54	15°40	n.a.	M28
T 29	21 31 13	20°46'26	1♊ 7	27°40	18°41	13°41	4° 8	13° 3	18°50	7° 5	7°23	29°36	27°51	15°47	n.a.	T 29
W30	21 35 10	21°46'01	13°33	29°19	19°54	14°23	4°21	12°58	18°47	7° 7	7°22	29°37	27°48	15°54	n.a.	W30
T 31	21 39 7	22♌45'39	25♊44	0♍57	21♋ 7	15♍ 5	4♍34	12♓54	18♒45	7♌10	7♐22	29°R38	27♊45	16♌ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n51	15n19	3s19	24n43	1n 4	22n 4	0s59	14n22	0n45	13n31	1n19	8s42	2s45	15s54	0s50	20n14	1n10	24s25	2s27	23n53	23n53	20n43		n.a.
W 2	21 41	19 4	2 21	24 45	1 13	22 15	0 56	14 7	0 45	13 27	1 19	8 43	2 45	15 55	0 50	20 14	1 10	24 25	2 27	23 53	23 53	20 41		n.a.
T 3	21 30	21 54	1 18	24 44	1 20	22 25	0 53	13 53	0 44	13 23	1 19	8 45	2 46	15 56	0 50	20 13	1 10	24 25	2 28	23 53	23 53	20 40		n.a.
F 4	21 19	23 41	0 12	24 41	1 27	22 35	0 49	13 38	0 44	13 18	1 19	8 46	2 46	15 56	0 50	20 13	1 10	24 25	2 28	23 53	23 53	20 39		n.a.
S 5	21 8	24 21	0n54	24 35	1 33	22 44	0 46	13 23	0 43	13 14	1 19	8 47	2 46	15 57	0 50	20 12	1 10	24 25	2 28	23 53	23 53	20 37		n.a.
S 6	20 56	23 53	1 57	24 27	1 38	22 53	0 42	13 8	0 42	13 10	1 19	8 48	2 46	15 58	0 50	20 12	1 10	24 25	2 28	23 53	23 53	20 36		n.a.
M 7	20 44	22 20	2 54	24 16	1 42	23 1	0 39	12 53	0 42	13 5	1 18	8 49	2 47	15 58	0 50	20 11	1 10	24 24	2 28	23 53	23 53	20 34		n.a.
T 8	20 31	19 49	3 44	24 3	1 45	23 8	0 35	12 38	0 41	13 1	1 18	8 51	2 47	15 59	0 50	20 11	1 10	24 24	2 28	23 53	23 53	20 33		n.a.
W 9	20 18	16 29	4 23	23 48	1 47	23 15	0 32	12 23	0 40	12 56	1 18	8 52	2 47	16 0	0 50	20 10	1 10	24 24	2 28	23 53	23 53	20 32		n.a.
T 10	20 5	12 29	4 52	23 30	1 49	23 21	0 28	12 8	0 40	12 52	1 18	8 53	2 47	16 1	0 50	20 9	1 10	24 24	2 28	23 53	23 53	20 30		n.a.
F 11	19 51	7 59	5 8	23 10	1 50	23 26	0 25	11 52	0 39	12 47	1 18	8 55	2 48	16 1	0 50	20 9	1 10	24 24	2 28	23 53	23 53	20 29		n.a.
S 12	19 37	3 8	5 11	22 48	1 50	23 31	0 22	11 37	0 39	12 42	1 18	8 56	2 48	16 2	0 50	20 8	1 10	24 24	2 28	23 53	23 53	20 27		n.a.
S 13	19 23	1s54	5 0	22 25	1 50	23 35	0 18	11 21	0 38	12 38	1 18	8 58	2 48	16 3	0 50	20 8	1 10	24 24	2 28	23 53	23 53	20 26		n.a.
M14	19 8	6 59	4 34	21 59	1 49	23 39	0 15	11 5	0 37	12 33	1 18	8 59	2 48	16 4	0 50	20 7	1 10	24 24	2 28	23 53	23 53	20 25		n.a.
T 15	18 53	11 54	3 54	21 32	1 48	23 41	0 11	10 49	0 37	12 29	1 18	9 1	2 48	16 4	0 50	20 7	1 10	24 24	2 28	23 53	23 53	20 23		n.a.
W16	18 38	16 25	3 1	21 3	1 46	23 43	0 8	10 33	0 36	12 24	1 18	9 2	2 49	16 5	0 50	20 6	1 10	24 24	2 28	23 53	23 53	20 22		n.a.
T 17	18 22	20 14	1 56	20 33	1 43	23 45	0 5	10 17	0 35	12 19	1 18	9 4	2 49	16 6	0 50	20 5	1 10	24 24	2 28	23 53	23 53	20 20		n.a.
F 18	18 6	22 59	0 42	20 2	1 40	23 45	0 2	10 1	0 35	12 15	1 18	9 5	2 49	16 7	0 50	20 5	1 10	24 24	2 28	23 53	23 53	20 19		n.a.
S 19	17 50	24 19	0s37	19 29	1 37	23 45	0n 2	9 45	0 34	12 10	1 17	9 7	2 49	16 7	0 50	20 4	1 10	24 23	2 28	23 53	23 53	20 18		n.a.
S 20	17 33	23 57	1 55	18 56	1 33	23 44	0 5	9 28	0 33	12 5	1 17	9 9	2 50	16 8	0 50	20 4	1 10	24 23	2 28	23 53	23 53	20 16		n.a.
M21	17 16	21 49	3 7	18 21	1 29	23 43	0 8	9 12	0 33	12 0	1 17	9 10	2 50	16 9	0 50	20 3	1 10	24 23	2 28	23 53	23 53	20 15		n.a.
T 22	16 59	18 7	4 5	17 45	1 25	23 41	0 11	8 55	0 32	11 56	1 17	9 12	2 50	16 10	0 50	20 3	1 10	24 23	2 28	23 53	23 53	20 13		n.a.
W23	16 41	13 13	4 46	17 9	1 20	23 38	0 14	8 39	0 31	11 51	1 17	9 14	2 50	16 11	0 50	20 2	1 10	24 23	2 28	23 53	23 53	20 12		n.a.
T 24	16 24	7 36	5 6	16 31	1 15	23 34	0 17	8 22	0 31	11 46	1 17	9 15	2 50	16 11	0 50	20 2	1 10	24 23	2 28	23 53	23 53	20 10		n.a.
F 25	16 6	1 42	5 6	15 53	1 10	23 30	0 20	8 5	0 30	11 41	1 17	9 17	2 50	16 12	0 50	20 1	1 10	24 23	2 28	23 53	23 53	20 9		n.a.
S 26	15 47	4n 7	4 46	15 14	1 5	23 25	0 23	7 48	0 29	11 37	1 17	9 19	2 51	16 13	0 50	20 0	1 10	24 23	2 28	23 53	23 53	20 7		n.a.
S 27	15 28	9 33	4 11	14 35	0 59	23 19	0 26	7 32	0 29	11 32	1 17	9 21	2 51	16 14	0 50	20 0	1 10	24 23	2 28	23 53	23 52	20 6		n.a.
M28	15 10	14 21	3 24	13 55	0 54	23 12	0 29	7 15	0 28	11 27	1 17	9 23	2 51	16 14	0 50	19 59	1 10	24 23	2 28	23 53	23 52	20 4		n.a.
T 29	14 50	18 22	2 27	13 15	0 48	23 5	0 32	6 57	0 27	11 22	1 17	9 24	2 51	16 15	0 50	19 59	1 10	24 23	2 28	23 53	23 52	20 3		n.a.
W30	14 31	21 27	1 25	12 35	0 42	22 57	0 35	6 40	0 27	11 17	1 17	9 26	2 51	16 16	0 50	19 58	1 10	24 23	2 28	23 53	23 52	20 1		n.a.
T 31	14n11	23n28	0s21	11n54	0n35	22n49	0n38	6n23	0n26	11n12	1n17	9s28	2s51	16s17	0s50	19n58	1n10	24s23	2s28	23n53	23n52	20n 0		n.a.

Julian Day Number = 1106189.5, Delta T = 10h57m25s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°18'29, Lahiri = -27°11'29 Julian Calendar 1 Aug. 1685 BCE == Greg. Calendar 18 July 1685 BCE

The year -1684 astronomical counting style corresponds to year 1685 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1685 BCE

SEPTEMBER 1685 BCE (-1684) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 43 3	23♌45'19	7♋44	2♍34	22♋21	15♍48	4♍47	12°R50	18°R42	7♌12	7°R22	29°R37	27♊41	16♌ 7	n.a.	F 1
S 2	21 47 0	24°45'02	19°37	4°11	23°34	16°30	5° 0	12♓45	18♒40	7°14	7♐22	29♊35	27°38	16°14	n.a.	S 2
S 3	21 50 56	25°44'47	1♌26	5°46	24°48	17°13	5°14	12°41	18°38	7°16	7°22	29°30	27°35	16°20	n.a.	S 3
M 4	21 54 53	26°44'34	13°15	7°22	26° 1	17°55	5°27	12°36	18°35	7°18	7°D22	29°23	27°32	16°27	n.a.	M 4
T 5	21 58 49	27°44'23	25° 5	8°56	27°15	18°38	5°40	12°31	18°33	7°20	7°22	29°13	27°29	16°34	n.a.	T 5
W 6	22 2 46	28°44'15	6♍59	10°30	28°28	19°21	5°53	12°27	18°30	7°23	7°22	29° 2	27°26	16°41	n.a.	W 6
T 7	22 6 42	29°44'08	18°58	12° 3	29°42	20° 3	6° 6	12°22	18°28	7°25	7°22	28°50	27°22	16°47	n.a.	T 7
F 8	22 10 39	0♍44'04	1♎ 2	13°36	0♌56	20°46	6°19	12°17	18°26	7°27	7°22	28°38	27°19	16°54	n.a.	F 8
S 9	22 14 35	1°44'01	13°14	15° 8	2°10	21°29	6°33	12°12	18°23	7°29	7°22	28°28	27°16	17° 1	n.a.	S 9
S 10	22 18 32	2°44'00	25°36	16°40	3°24	22°12	6°46	12° 8	18°21	7°31	7°23	28°19	27°13	17° 7	n.a.	S 10
M11	22 22 29	3°44'02	8♏10	18°10	4°38	22°55	6°59	12° 3	18°19	7°33	7°23	28°14	27°10	17°14	n.a.	M11
T 12	22 26 25	4°44'05	20°59	19°41	5°52	23°38	7°12	11°58	18°16	7°35	7°23	28°11	27° 6	17°21	n.a.	T 12
W13	22 30 22	5°44'10	4♐ 6	21°10	7° 6	24°21	7°25	11°53	18°14	7°37	7°23	28°D10	27° 3	17°27	n.a.	W13
T 14	22 34 18	6°44'16	17°34	22°39	8°20	25° 5	7°39	11°48	18°12	7°39	7°23	28°10	27° 0	17°34	n.a.	T 14
F 15	22 38 15	7°44'25	1♑27	24° 8	9°34	25°48	7°52	11°43	18°10	7°41	7°24	28°R10	26°57	17°41	n.a.	F 15
S 16	22 42 11	8°44'35	15°44	25°36	10°49	26°31	8° 5	11°38	18° 7	7°43	7°24	28° 9	26°54	17°47	n.a.	S 16
S 17	22 46 8	9°44'47	0♒25	27° 3	12° 3	27°14	8°18	11°33	18° 5	7°45	7°24	28° 6	26°51	17°54	n.a.	S 17
M18	22 50 4	10°45'01	15°26	28°30	13°17	27°58	8°32	11°28	18° 3	7°47	7°25	28° 0	26°47	18° 1	n.a.	M18
T 19	22 54 1	11°45'16	0♓38	29°55	14°32	28°41	8°45	11°24	18° 1	7°49	7°25	27°51	26°44	18° 8	n.a.	T 19
W20	22 57 57	12°45'33	15°51	1♎21	15°46	29°25	8°58	11°19	17°59	7°51	7°26	27°40	26°41	18°14	n.a.	W20
T 21	23 1 54	13°45'52	0♈54	2°45	17° 1	0♎ 8	9°11	11°14	17°56	7°53	7°26	27°29	26°38	18°21	n.a.	T 21
F 22	23 5 51	14°46'13	15°38	4° 9	18°15	0°52	9°24	11° 9	17°54	7°55	7°27	27°18	26°35	18°28	n.a.	F 22
S 23	23 9 47	15°46'36	29°56	5°32	19°30	1°36	9°38	11° 4	17°52	7°56	7°27	27°10	26°32	18°34	n.a.	S 23
S 24	23 13 44	16°47'02	13♉44	6°53	20°45	2°19	9°51	10°59	17°50	7°58	7°28	27° 3	26°28	18°41	n.a.	S 24
M25	23 17 40	17°47'29	27° 2	8°14	21°59	3° 3	10° 4	10°54	17°48	8° 0	7°28	27° 0	26°25	18°48	n.a.	M25
T 26	23 21 37	18°47'58	9♊52	9°34	23°14	3°47	10°17	10°49	17°46	8° 2	7°29	26°58	26°22	18°54	n.a.	T 26
W27	23 25 33	19°48'30	22°20	10°53	24°29	4°31	10°30	10°44	17°44	8° 4	7°30	26°58	26°19	19° 1	n.a.	W27
T 28	23 29 30	20°49'04	4♋30	12°10	25°44	5°15	10°44	10°40	17°42	8° 5	7°30	26°58	26°16	19° 8	n.a.	T 28
F 29	23 33 26	21°49'39	16°27	13°25	26°59	5°59	10°57	10°35	17°40	8° 7	7°31	26°57	26°12	19°15	n.a.	F 29
S 30	23 37 23	22♍50'17	28♋18	14♎40	28♌14	6♎43	11♍10	10♓30	17♒39	8♌ 9	7♐32	26♊53	26♊ 9	19♌21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n51	24n23	0n43	11n12	0n29	22n40	0n40	6n 6	0n26	11n 7	1n17	9s30	2s52	16s18	0s50	19n57	1n10	24s23	2s28	23n53	23n52	19n58		n.a.
S 2	13 31	24 10	1 45	10 31	0 23	22 30	0 43	5 48	0 25	11 2	1 17	9 32	2 52	16 18	0 50	19 57	1 10	24 23	2 28	23 53	23 52	19 57		n.a.
S 3	13 11	22 51	2 42	9 49	0 16	22 19	0 45	5 31	0 24	10 57	1 17	9 34	2 52	16 19	0 50	19 56	1 10	24 23	2 28	23 53	23 52	19 55		n.a.
M 4	12 50	20 32	3 31	9 7	0 9	22 8	0 48	5 13	0 24	10 52	1 17	9 36	2 52	16 20	0 50	19 56	1 10	24 23	2 28	23 53	23 52	19 54		n.a.
T 5	12 29	17 21	4 12	8 25	0 3	21 56	0 50	4 56	0 23	10 47	1 17	9 38	2 52	16 21	0 50	19 55	1 10	24 23	2 28	23 53	23 52	19 52		n.a.
W 6	12 8	13 27	4 41	7 43	0s 4	21 43	0 53	4 38	0 22	10 42	1 17	9 39	2 52	16 21	0 50	19 54	1 10	24 23	2 28	23 53	23 52	19 51		n.a.
T 7	11 47	9 1	4 59	7 0	0 11	21 30	0 55	4 20	0 22	10 37	1 17	9 41	2 52	16 22	0 50	19 54	1 10	24 23	2 28	23 53	23 52	19 49		n.a.
F 8	11 25	4 12	5 3	6 18	0 18	21 16	0 58	4 3	0 21	10 32	1 17	9 43	2 52	16 23	0 50	19 53	1 10	24 23	2 28	23 53	23 52	19 48		n.a.
S 9	11 3	0s50	4 53	5 35	0 24	21 1	1 0	3 45	0 20	10 27	1 16	9 45	2 52	16 24	0 50	19 53	1 11	24 23	2 28	23 53	23 52	19 46		n.a.
S 10	10 42	5 54	4 30	4 53	0 31	20 46	1 2	3 27	0 20	10 22	1 16	9 47	2 52	16 24	0 50	19 52	1 11	24 23	2 28	23 53	23 52	19 44		n.a.
M11	10 19	10 49	3 53	4 11	0 38	20 30	1 4	3 9	0 19	10 17	1 16	9 49	2 53	16 25	0 50	19 52	1 11	24 23	2 28	23 53	23 52	19 43		n.a.
T 12	9 57	15 23	3 4	3 29	0 45	20 14	1 6	2 51	0 18	10 12	1 16	9 51	2 53	16 26	0 50	19 51	1 11	24 23	2 28	23 53	23 52	19 41		n.a.
W13	9 35	19 20	2 4	2 46	0 52	19 56	1 8	2 33	0 18	10 7	1 16	9 53	2 53	16 26	0 50	19 51	1 11	24 23	2 28	23 53	23 51	19 40		n.a.
T 14	9 12	22 22	0 56	2 5	0 58	19 39	1 10	2 15	0 17	10 2	1 16	9 55	2 53	16 27	0 50	19 50	1 11	24 24	2 28	23 53	23 51	19 38		n.a.
F 15	8 49	24 10	0s17	1 23	1 5	19 21	1 12	1 57	0 16	9 57	1 16	9 57	2 53	16 28	0 50	19 50	1 11	24 24	2 28	23 53	23 51	19 37		n.a.
S 16	8 27	24 28	1 32	0 41	1 12	19 2	1 14	1 39	0 16	9 52	1 16	9 59	2 53	16 28	0 50	19 49	1 11	24 24	2 28	23 53	23 51	19 35		n.a.
S 17	8 4	23 5	2 42	0 0	1 18	18 42	1 15	1 21	0 15	9 47	1 16	10 1	2 53	16 29	0 50	19 49	1 11	24 24	2 28	23 53	23 51	19 33		n.a.
M18	7 40	20 3	3 43	0s41	1 25	18 22	1 17	1 2	0 14	9 42	1 16	10 3	2 53	16 30	0 50	19 48	1 11	24 24	2 28	23 53	23 51	19 32		n.a.
T 19	7 17	15 37	4 28	1 21	1 31	18 2	1 18	0 44	0 13	9 37	1 16	10 5	2 53	16 31	0 50	19 48	1 11	24 24	2 28	23 52	23 51	19 30		n.a.
W20	6 54	10 12	4 55	2 2	1 37	17 41	1 20	0 26	0 13	9 32	1 16	10 7	2 53	16 31	0 50	19 47	1 11	24 24	2 28	23 52	23 51	19 29		n.a.
T 21	6 30	4 13	5 1	2 41	1 43	17 19	1 21	0 8	0 12	9 27	1 16	10 9	2 53	16 32	0 50	19 47	1 11	24 24	2 28	23 52	23 51	19 27		n.a.
F 22	6 6	1n53	4 46	3 20	1 49	16 57	1 23	0s11	0 11	9 22	1 16	10 11	2 53	16 32	0 50	19 47	1 11	24 24	2 29	23 52	23 51	19 25		n.a.
S 23	5 43	7 42	4 14	3 59	1 55	16 35	1 24	0 29	0 11	9 17	1 16	10 12	2 53	16 33	0 50	19 46	1 11	24 24	2 29	23 52	23 51	19 24		n.a.
S 24	5 19	12 58	3 28	4 37	2 0	16 12	1 25	0 47	0 10	9 12	1 16	10 14	2 53	16 34	0 50	19 46	1 11	24 24	2 29	23 51	23 51	19 22		n.a.
M25	4 55	17 25	2 31	5 15	2 6	15 48	1 26	1 6	0 9	9 7	1 16	10 16	2 53	16 34	0 50	19 45	1 11	24 25	2 29	23 51	23 50	19 20		n.a.
T 26	4 31	20 53	1 29	5 51	2 11	15 24	1 27	1 24	0 9	9 2	1 16	10 18	2 53	16 35	0 50	19 45	1 11	24 25	2 29	23 51	23 50	19 19		n.a.
W27	4 7	23 15	0 25	6 27	2 15	15 0	1 28	1 42	0 8	8 57	1 17	10 20	2 53	16 36	0 50	19 44	1 11	24 25	2 29	23 51	23 50	19 17		n.a.
T 28	3 42	24 29	0n40	7 2	2 20	14 35	1 29	2 1	0 7	8 52	1 17	10 22	2 53	16 36	0 50	19 44	1 11	24 25	2 29	23 51	23 50	19 15		n.a.
F 29	3 18	24 32	1 41	7 36	2 24	14 10	1 30	2 19	0 7	8 46	1 17	10 24	2 53	16 37	0 50	19 43	1 11	24 25	2 29	23 51	23 50	19 14		n.a.
S 30	2n54	23n28	2n37	8s 9	2s28	13n44	1n31	2s37	0n 6	8n41	1n17	10s25	2s53	16s37	0s50	19n43	1n11	24s25	2s29	23n51	23n50	19n12		n.a.

Julian Day Number = 1106220.5, Delta T = 10h57m23s
Ecliptic obliquity = 23°53'28, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°18'25, Lahiri = -27°11'25 Julian Calendar 1 Sept. 1685 BCE == Greg. Calendar 18 Aug. 1685 BCE

The year -1684 astronomical counting style corresponds to year 1685 B.C.E historical counting style.

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OCTOBER 1685 BCE (-1684) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 41 20	23♍50'56	10♌ 6	15♎52	29♌29	7♎27	11♍23	10°R25	17°R37	8♌11	7♐33	26°R47	26♊ 6	19♌28	n.a.	S 1
M 2	23 45 16	24°51'37	21°56	17° 2	0♍44	8°12	11°36	10♓21	17♒35	8°12	7°33	26♊38	26° 3	19°35	n.a.	M 2
T 3	23 49 13	25°52'20	3♍49	18°10	1°59	8°56	11°49	10°16	17°33	8°14	7°34	26°26	26° 0	19°41	n.a.	T 3
W 4	23 53 9	26°53'05	15°50	19°15	3°14	9°40	12° 2	10°11	17°31	8°16	7°35	26°12	25°57	19°48	n.a.	W 4
T 5	23 57 6	27°53'51	27°58	20°17	4°29	10°25	12°15	10° 7	17°30	8°17	7°36	25°57	25°53	19°55	n.a.	T 5
F 6	0 1 2	28°54'39	10♎15	21°16	5°44	11° 9	12°28	10° 2	17°28	8°19	7°37	25°43	25°50	20° 1	n.a.	F 6
S 7	0 4 59	29°55'28	22°41	22°11	6°59	11°53	12°41	9°58	17°26	8°20	7°38	25°30	25°47	20° 8	n.a.	S 7
S 8	0 8 55	0♎56'18	5♏16	23° 2	8°14	12°38	12°54	9°53	17°25	8°22	7°39	25°19	25°44	20°15	n.a.	S 8
M 9	0 12 52	1°57'10	18° 2	23°47	9°30	13°23	13° 7	9°49	17°23	8°23	7°40	25°12	25°41	20°21	n.a.	M 9
T 10	0 16 48	2°58'04	1♐ 0	24°28	10°45	14° 7	13°20	9°45	17°22	8°25	7°41	25° 7	25°37	20°28	n.a.	T 10
W11	0 20 45	3°58'58	14°11	25° 2	12° 0	14°52	13°33	9°40	17°20	8°26	7°42	25° 5	25°34	20°35	n.a.	W11
T 12	0 24 42	4°59'53	27°37	25°29	13°15	15°37	13°46	9°36	17°19	8°28	7°43	25° 5	25°31	20°42	n.a.	T 12
F 13	0 28 38	6° 0'50	11♑21	25°49	14°31	16°22	13°58	9°32	17°18	8°29	7°44	25° 5	25°28	20°48	n.a.	F 13
S 14	0 32 35	7° 1'48	25°24	26° 0	15°46	17° 6	14°11	9°28	17°16	8°30	7°45	25° 4	25°25	20°55	n.a.	S 14
S 15	0 36 31	8° 2'46	9♒46	26°R 1	17° 1	17°51	14°24	9°24	17°15	8°32	7°46	25° 1	25°22	21° 2	n.a.	S 15
M16	0 40 28	9° 3'45	24°24	25°53	18°17	18°36	14°36	9°20	17°14	8°33	7°47	24°55	25°18	21° 8	n.a.	M16
T 17	0 44 24	10° 4'45	9♓14	25°35	19°32	19°21	14°49	9°16	17°12	8°34	7°48	24°46	25°15	21°15	n.a.	T 17
W18	0 48 21	11° 5'47	24° 8	25° 5	20°47	20° 6	15° 2	9°12	17°11	8°36	7°50	24°36	25°12	21°22	n.a.	W18
T 19	0 52 17	12° 6'49	8♈57	24°24	22° 3	20°51	15°14	9° 9	17°10	8°37	7°51	24°24	25° 9	21°28	n.a.	T 19
F 20	0 56 14	13° 7'52	23°33	23°32	23°18	21°36	15°27	9° 5	17° 9	8°38	7°52	24°13	25° 6	21°35	n.a.	F 20
S 21	1 0 11	14° 8'56	7♉47	22°31	24°34	22°22	15°39	9° 1	17° 8	8°39	7°53	24° 4	25° 3	21°42	n.a.	S 21
S 22	1 4 7	15°10'02	21°37	21°21	25°49	23° 7	15°52	8°58	17° 7	8°40	7°55	23°57	24°59	21°49	n.a.	S 22
M23	1 8 4	16°11'09	4♊58	20° 4	27° 5	23°52	16° 4	8°55	17° 6	8°42	7°56	23°53	24°56	21°55	n.a.	M23
T 24	1 12 0	17°12'17	17°54	18°43	28°20	24°38	16°16	8°51	17° 5	8°43	7°57	23°51	24°53	22° 2	n.a.	T 24
W25	1 15 57	18°13'26	0♋26	17°20	29°36	25°23	16°28	8°48	17° 4	8°44	7°59	23°D51	24°50	22° 9	n.a.	W25
T 26	1 19 53	19°14'36	12°40	15°59	0♎51	26° 8	16°41	8°45	17° 4	8°45	8° 0	23°52	24°47	22°15	n.a.	T 26
F 27	1 23 50	20°15'47	24°40	14°41	2° 7	26°54	16°53	8°42	17° 3	8°46	8° 2	23°R52	24°43	22°22	n.a.	F 27
S 28	1 27 47	21°17'00	6♌32	13°29	3°22	27°39	17° 5	8°39	17° 2	8°47	8° 3	23°51	24°40	22°29	n.a.	S 28
S 29	1 31 43	22°18'13	18°21	12°26	4°38	28°25	17°17	8°36	17° 2	8°48	8° 4	23°47	24°37	22°35	n.a.	S 29
M30	1 35 40	23°19'27	0♍12	11°33	5°53	29°11	17°29	8°33	17° 1	8°48	8° 6	23°41	24°34	22°42	n.a.	M30
T 31	1 39 36	24♎20'42	12♍10	10♎50	7♎ 9	29♎56	17♍41	8♓31	17♒ 0	8♌49	8♐ 7	23♊32	24♊31	22♌49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n29	21n21	3n27	8s40	2s31	13n18	1n32	2s56	0n 5	8n36	1n17	10s27	2s52	16s38	0s50	19n43	1n11	24s25	2s29	23n51	23n50	19n10		n.a.
M 2	2 5	18 21	4 7	9 11	2 34	12 51	1 32	3 14	0 5	8 31	1 17	10 29	2 52	16 38	0 50	19 42	1 11	24 25	2 29	23 51	23 50	19 9		n.a.
T 3	1 40	14 34	4 37	9 39	2 37	12 25	1 33	3 33	0 4	8 26	1 17	10 31	2 52	16 39	0 50	19 42	1 11	24 26	2 29	23 51	23 50	19 7		n.a.
W 4	1 16	10 12	4 54	10 7	2 39	11 57	1 33	3 51	0 3	8 21	1 17	10 32	2 52	16 39	0 49	19 41	1 11	24 26	2 29	23 50	23 50	19 5		n.a.
T 5	0 51	5 23	4 59	10 32	2 40	11 30	1 34	4 9	0 3	8 16	1 17	10 34	2 52	16 40	0 49	19 41	1 11	24 26	2 29	23 50	23 50	19 4		n.a.
F 6	0 26	0 18	4 50	10 55	2 40	11 2	1 34	4 28	0 2	8 11	1 17	10 36	2 52	16 40	0 49	19 41	1 11	24 26	2 29	23 49	23 49	19 2		n.a.
S 7	0 2	4s52	4 27	11 16	2 40	10 34	1 34	4 46	0 1	8 6	1 17	10 37	2 52	16 41	0 49	19 40	1 11	24 26	2 29	23 49	23 49	19 0		n.a.
S 8	0s23	9 54	3 51	11 34	2 39	10 5	1 34	5 4	0 1	8 1	1 17	10 39	2 52	16 41	0 49	19 40	1 12	24 26	2 29	23 48	23 49	18 59		n.a.
M 9	0 47	14 37	3 2	11 50	2 37	9 37	1 35	5 23	0s 0	7 56	1 17	10 40	2 52	16 42	0 49	19 39	1 12	24 27	2 29	23 48	23 49	18 57		n.a.
T 10	1 12	18 44	2 4	12 3	2 35	9 8	1 35	5 41	0 1	7 51	1 17	10 42	2 52	16 42	0 49	19 39	1 12	24 27	2 29	23 48	23 49	18 55		n.a.
W11	1 37	21 59	0 57	12 12	2 31	8 38	1 35	5 59	0 1	7 46	1 17	10 44	2 51	16 43	0 49	19 39	1 12	24 27	2 29	23 48	23 49	18 53		n.a.
T 12	2 1	24 6	0s13	12 17	2 26	8 9	1 34	6 17	0 2	7 41	1 17	10 45	2 51	16 43	0 49	19 38	1 12	24 27	2 29	23 48	23 49	18 52		n.a.
F 13	2 26	24 48	1 25	12 18	2 19	7 39	1 34	6 36	0 3	7 36	1 17	10 46	2 51	16 43	0 49	19 38	1 12	24 27	2 29	23 48	23 49	18 50		n.a.
S 14	2 50	23 58	2 33	12 15	2 11	7 9	1 34	6 54	0 3	7 31	1 17	10 48	2 51	16 44	0 49	19 38	1 12	24 28	2 29	23 48	23 49	18 48		n.a.
S 15	3 15	21 33	3 33	12 7	2 2	6 39	1 34	7 12	0 4	7 26	1 17	10 49	2 51	16 44	0 49	19 37	1 12	24 28	2 29	23 48	23 48	18 46		n.a.
M16	3 39	17 42	4 20	11 54	1 51	6 9	1 33	7 30	0 5	7 21	1 17	10 51	2 51	16 45	0 49	19 37	1 12	24 28	2 29	23 47	23 48	18 45		n.a.
T 17	4 4	12 43	4 50	11 35	1 38	5 38	1 33	7 48	0 5	7 17	1 17	10 52	2 51	16 45	0 49	19 37	1 12	24 28	2 29	23 47	23 48	18 43		n.a.
W18	4 28	6 58	5 1	11 11	1 24	5 7	1 32	8 6	0 6	7 12	1 18	10 53	2 50	16 45	0 49	19 37	1 12	24 29	2 29	23 47	23 48	18 41		n.a.
T 19	4 53	0 51	4 52	10 40	1 8	4 37	1 32	8 24	0 7	7 7	1 18	10 55	2 50	16 46	0 49	19 36	1 12	24 29	2 29	23 46	23 48	18 39		n.a.
F 20	5 17	5n15	4 23	10 5	0 50	4 6	1 31	8 42	0 8	7 2	1 18	10 56	2 50	16 46	0 49	19 36	1 12	24 29	2 29	23 46	23 48	18 38		n.a.
S 21	5 41	10 56	3 39	9 24	0 31	3 34	1 30	8 59	0 8	6 57	1 18	10 57	2 50	16 46	0 49	19 36	1 12	24 29	2 29	23 45	23 48	18 36		n.a.
S 22	6 5	15 54	2 42	8 39	0 11	3 3	1 29	9 17	0 9	6 52	1 18	10 58	2 50	16 46	0 49	19 35	1 12	24 30	2 29	23 45	23 48	18 34		n.a.
M23	6 29	19 55	1 39	7 51	0n 9	2 32	1 28	9 35	0 10	6 47	1 18	10 59	2 50	16 47	0 49	19 35	1 12	24 30	2 29	23 45	23 48	18 32		n.a.
T 24	6 53	22 48	0 32	7 1	0 30	2 1	1 28	9 52	0 10	6 43	1 18	11 0	2 49	16 47	0 49	19 35	1 12	24 30	2 29	23 45	23 47	18 30		n.a.
W25	7 17	24 28	0n35	6 10	0 50	1 29	1 27	10 10	0 11	6 38	1 18	11 1	2 49	16 47	0 49	19 35	1 12	24 30	2 29	23 45	23 47	18 29		n.a.
T 26	7 40	24 55	1 39	5 20	1 10	0 57	1 25	10 27	0 12	6 33	1 18	11 2	2 49	16 47	0 49	19 35	1 12	24 31	2 29	23 45	23 47	18 27		n.a.
F 27	8 4	24 10	2 37	4 33	1 28	0 26	1 24	10 45	0 12	6 28	1 18	11 3	2 49	16 47	0 49	19 34	1 12	24 31	2 29	23 45	23 47	18 25		n.a.
S 28	8 27	22 20	3 27	3 49	1 44	0s 6	1 23	11 2	0 13	6 24	1 18	11 4	2 48	16 48	0 49	19 34	1 12	24 31	2 29	23 45	23 47	18 23		n.a.
S 29	8 50	19 32	4 8	3 11	1 59	0 37	1 22	11 19	0 14	6 19	1 19	11 5	2 48	16 48	0 49	19 34	1 13	24 31	2 29	23 45	23 47	18 21		n.a.
M30	9 14	15 57	4 39	2 38	2 12	1 9	1 21	11 36	0 14	6 14	1 19	11 6	2 48	16 48	0 49	19 34	1 13	24 32	2 29	23 44	23 47	18 20		n.a.
T 31	9s37	11n42	4n58	2s12	2n22	1s41	1n19	11s54	0s15	6n10	1n19	11s 7	2s48	16s48	0s49	19n34	1n13	24s32	2s29	23n44	23n46	18n18		n.a.

Julian Day Number = 1106250.5, Delta T = 10h57m21s
Ecliptic obliquity = 23°53'28, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°18'21, Lahiri = -27°11'21 Julian Calendar 1 Oct. 1685 BCE == Greg. Calendar 17 Sept. 1685 BCE

The year -1684 astronomical counting style corresponds to year 1685 B.C.E historical counting style.

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NOVEMBER 1685 BCE (-1684) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 43 33	25♎21'58	24♍16	10°R18	8♎24	0♏42	17♍53	8°R28	17°R 0	8♑50	8♐ 9	23°R22	24♊28	22♑56	n.a.	W 1
T 2	1 47 29	26°23'15	6♎34	9♎58	9°40	1°28	18° 4	8♓26	17♒ 0	8°51	8°10	23♊11	24°24	23° 2	n.a.	T 2
F 3	1 51 26	27°24'32	19° 4	9°D49	10°55	2°13	18°16	8°23	16°59	8°52	8°12	22°59	24°21	23° 9	n.a.	F 3
S 4	1 55 22	28°25'50	1♏47	9°50	12°11	2°59	18°28	8°21	16°59	8°52	8°14	22°49	24°18	23°16	n.a.	S 4
S 5	1 59 19	29°27'08	14°43	10° 0	13°26	3°45	18°39	8°19	16°59	8°53	8°15	22°41	24°15	23°22	n.a.	S 5
M 6	2 3 16	0♏28'27	27°50	10°19	14°42	4°31	18°51	8°17	16°58	8°54	8°17	22°36	24°12	23°29	n.a.	M 6
T 7	2 7 12	1°29'46	11♐ 8	10°46	15°57	5°17	19° 2	8°15	16°58	8°54	8°18	22°33	24° 9	23°36	n.a.	T 7
W 8	2 11 9	2°31'05	24°36	11°21	17°13	6° 3	19°14	8°13	16°58	8°55	8°20	22°D32	24° 5	23°43	n.a.	W 8
T 9	2 15 5	3°32'24	8♑14	12° 1	18°29	6°49	19°25	8°11	16°58	8°56	8°22	22°33	24° 2	23°49	n.a.	T 9
F 10	2 19 2	4°33'44	22° 3	12°48	19°44	7°35	19°36	8°10	16°D58	8°56	8°23	22°34	23°59	23°56	n.a.	F 10
S 11	2 22 58	5°35'03	6♒ 3	13°39	21° 0	8°21	19°47	8° 8	16°58	8°57	8°25	22°R35	23°56	24° 3	n.a.	S 11
S 12	2 26 55	6°36'22	20°12	14°35	22°15	9° 7	19°58	8° 7	16°58	8°57	8°27	22°34	23°53	24° 9	n.a.	S 12
M13	2 30 52	7°37'41	4♓30	15°35	23°31	9°54	20° 9	8° 5	16°58	8°57	8°28	22°31	23°49	24°16	n.a.	M13
T 14	2 34 48	8°38'59	18°54	16°38	24°46	10°40	20°20	8° 4	16°58	8°58	8°30	22°26	23°46	24°23	n.a.	T 14
W15	2 38 45	9°40'17	3♈19	17°44	26° 2	11°26	20°31	8° 3	16°59	8°58	8°32	22°20	23°43	24°29	n.a.	W15
T 16	2 42 41	10°41'35	17°40	18°53	27°17	12°12	20°41	8° 2	16°59	8°59	8°34	22°13	23°40	24°36	n.a.	T 16
F 17	2 46 38	11°42'53	1♉51	20° 5	28°33	12°59	20°52	8° 1	16°59	8°59	8°35	22° 6	23°37	24°43	n.a.	F 17
S 18	2 50 34	12°44'11	15°47	21°18	29°48	13°45	21° 2	8° 1	17° 0	8°59	8°37	22° 0	23°34	24°50	n.a.	S 18
S 19	2 54 31	13°45'29	29°24	22°34	1♏ 4	14°31	21°13	8° 0	17° 0	8°59	8°39	21°56	23°30	24°56	n.a.	S 19
M20	2 58 27	14°46'47	12♊40	23°51	2°19	15°18	21°23	8° 0	17° 0	8°59	8°41	21°54	23°27	25° 3	n.a.	M20
T 21	3 2 24	15°48'05	25°34	25° 9	3°35	16° 4	21°33	7°59	17° 1	9° 0	8°43	21°D54	23°24	25°10	n.a.	T 21
W22	3 6 21	16°49'23	8♋ 8	26°29	4°50	16°51	21°44	7°59	17° 2	9° 0	8°45	21°55	23°21	25°16	n.a.	W22
T 23	3 10 17	17°50'40	20°24	27°50	6° 6	17°37	21°54	7°59	17° 2	9° 0	8°46	21°57	23°18	25°23	n.a.	T 23
F 24	3 14 14	18°51'58	2♌28	29°12	7°21	18°24	22° 4	7°D59	17° 3	9° 0	8°48	21°58	23°14	25°30	n.a.	F 24
S 25	3 18 10	19°53'16	14°22	0♏36	8°37	19°10	22°13	7°59	17° 4	9°R 0	8°50	21°59	23°11	25°37	n.a.	S 25
S 26	3 22 7	20°54'33	26°13	2° 0	9°52	19°57	22°23	7°59	17° 5	9° 0	8°52	21°R59	23° 8	25°43	n.a.	S 26
M27	3 26 3	21°55'50	8♍ 6	3°25	11° 7	20°44	22°33	7°59	17° 5	9° 0	8°54	21°58	23° 5	25°50	n.a.	M27
T 28	3 30 0	22°57'07	20° 5	4°50	12°23	21°30	22°42	8° 0	17° 6	9° 0	8°56	21°55	23° 2	25°57	n.a.	T 28
W29	3 33 57	23°58'23	2♎14	6°17	13°38	22°17	22°52	8° 0	17° 7	9° 0	8°58	21°51	22°59	26° 3	n.a.	W29
T 30	3 37 53	24♏59'40	14♎37	7♏44	14♏54	23♏ 4	23♍ 1	8♓ 1	17♒ 8	8♑59	8♐59	21♊47	22♊55	26♑10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s59	6n57	5n 4	1s51	2n30	2s12	1n18	12s10	0s16	6n 5	1n19	11s 8	2s48	16s48	0s49	19n33	1n13	24s32	2s29	23n43	23n46	18n16		n.a.
T 2	10 22	1 52	4 56	1 37	2 37	2 44	1 16	12 27	0 16	6 1	1 19	11 8	2 47	16 48	0 49	19 33	1 13	24 32	2 29	23 43	23 46	18 14		n.a.
F 3	10 45	3s24	4 34	1 30	2 41	3 15	1 15	12 44	0 17	5 56	1 19	11 9	2 47	16 48	0 48	19 33	1 13	24 33	2 29	23 42	23 46	18 12		n.a.
S 4	11 7	8 37	3 57	1 27	2 44	3 47	1 13	13 1	0 18	5 51	1 19	11 10	2 47	16 48	0 48	19 33	1 13	24 33	2 30	23 42	23 46	18 10		n.a.
S 5	11 29	13 33	3 8	1 30	2 46	4 18	1 12	13 17	0 18	5 47	1 19	11 10	2 47	16 49	0 48	19 33	1 13	24 33	2 30	23 41	23 46	18 8		n.a.
M 6	11 51	17 58	2 9	1 38	2 46	4 49	1 10	13 34	0 19	5 42	1 19	11 11	2 46	16 49	0 48	19 33	1 13	24 34	2 30	23 41	23 46	18 7		n.a.
T 7	12 13	21 32	1 1	1 50	2 44	5 21	1 8	13 50	0 20	5 38	1 20	11 11	2 46	16 49	0 48	19 33	1 13	24 34	2 30	23 41	23 46	18 5		n.a.
W 8	12 34	23 58	0s11	2 5	2 42	5 52	1 7	14 6	0 20	5 34	1 20	11 12	2 46	16 49	0 48	19 32	1 13	24 34	2 30	23 41	23 45	18 3		n.a.
T 9	12 56	25 1	1 24	2 24	2 39	6 23	1 5	14 22	0 21	5 29	1 20	11 12	2 46	16 49	0 48	19 32	1 13	24 35	2 30	23 41	23 45	18 1		n.a.
F 10	13 17	24 33	2 32	2 46	2 35	6 54	1 3	14 38	0 21	5 25	1 20	11 13	2 45	16 49	0 48	19 32	1 13	24 35	2 30	23 41	23 45	17 59		n.a.
S 11	13 38	22 33	3 33	3 11	2 31	7 24	1 1	14 54	0 22	5 21	1 20	11 13	2 45	16 48	0 48	19 32	1 13	24 35	2 30	23 41	23 45	17 57		n.a.
S 12	13 59	19 8	4 21	3 37	2 26	7 55	0 59	15 10	0 23	5 16	1 20	11 13	2 45	16 48	0 48	19 32	1 13	24 36	2 30	23 41	23 45	17 55		n.a.
M13	14 19	14 35	4 54	4 6	2 20	8 25	0 57	15 26	0 23	5 12	1 20	11 14	2 45	16 48	0 48	19 32	1 13	24 36	2 30	23 41	23 45	17 53		n.a.
T 14	14 39	9 11	5 8	4 36	2 14	8 55	0 55	15 41	0 24	5 8	1 21	11 14	2 44	16 48	0 48	19 32	1 13	24 36	2 30	23 40	23 44	17 52		n.a.
W15	14 59	3 17	5 3	5 8	2 8	9 25	0 53	15 56	0 25	5 4	1 21	11 14	2 44	16 48	0 48	19 32	1 13	24 37	2 30	23 40	23 44	17 50		n.a.
T 16	15 19	2n46	4 39	5 40	2 1	9 54	0 51	16 11	0 25	4 59	1 21	11 14	2 44	16 48	0 48	19 32	1 13	24 37	2 30	23 39	23 44	17 48		n.a.
F 17	15 38	8 38	3 58	6 14	1 54	10 24	0 49	16 26	0 26	4 55	1 21	11 14	2 43	16 48	0 48	19 32	1 13	24 37	2 30	23 39	23 44	17 46		n.a.
S 18	15 57	13 57	3 3	6 49	1 47	10 53	0 47	16 41	0 27	4 51	1 21	11 14	2 43	16 48	0 48	19 32	1 14	24 38	2 30	23 39	23 44	17 44		n.a.
S 19	16 16	18 28	1 59	7 24	1 40	11 22	0 45	16 56	0 27	4 47	1 21	11 14	2 43	16 48	0 48	19 32	1 14	24 38	2 30	23 38	23 44	17 42		n.a.
M20	16 34	21 55	0 50	8 0	1 33	11 51	0 43	17 10	0 28	4 43	1 21	11 14	2 43	16 47	0 48	19 32	1 14	24 38	2 30	23 38	23 44	17 40		n.a.
T 21	16 53	24 9	0n20	8 36	1 25	12 19	0 40	17 25	0 29	4 39	1 22	11 14	2 42	16 47	0 48	19 32	1 14	24 39	2 30	23 38	23 43	17 38		n.a.
W22	17 11	25 5	1 27	9 12	1 18	12 47	0 38	17 39	0 29	4 35	1 22	11 14	2 42	16 47	0 48	19 32	1 14	24 39	2 30	23 38	23 43	17 36		n.a.
T 23	17 28	24 46	2 29	9 49	1 10	13 14	0 36	17 53	0 30	4 31	1 22	11 14	2 42	16 47	0 48	19 32	1 14	24 39	2 30	23 38	23 43	17 34		n.a.
F 24	17 46	23 17	3 23	10 26	1 2	13 42	0 34	18 7	0 30	4 28	1 22	11 13	2 42	16 46	0 48	19 32	1 14	24 40	2 30	23 39	23 43	17 32		n.a.
S 25	18 3	20 46	4 8	11 2	0 55	14 9	0 31	18 21	0 31	4 24	1 22	11 13	2 41	16 46	0 48	19 32	1 14	24 40	2 31	23 39	23 43	17 30		n.a.
S 26	18 19	17 25	4 42	11 39	0 47	14 35	0 29	18 34	0 32	4 20	1 22	11 13	2 41	16 46	0 48	19 32	1 14	24 40	2 31	23 39	23 43	17 28		n.a.
M27	18 36	13 22	5 4	12 16	0 40	15 2	0 27	18 47	0 32	4 16	1 23	11 12	2 41	16 46	0 48	19 32	1 14	24 41	2 31	23 39	23 42	17 26		n.a.
T 28	18 52	8 46	5 13	12 52	0 32	15 28	0 24	19 1	0 33	4 13	1 23	11 12	2 40	16 45	0 47	19 32	1 14	24 41	2 31	23 38	23 42	17 24		n.a.
W29	19 7	3 47	5 8	13 29	0 25	15 53	0 22	19 13	0 33	4 9	1 23	11 12	2 40	16 45	0 47	19 32	1 14	24 41	2 31	23 38	23 42	17 22		n.a.
T 30	19s22	1s27	4n49	14s 5	0n17	16s18	0n19	19s26	0s34	4n 6	1n23	11s11	2s40	16s45	0s47	19n32	1n14	24s42	2s31	23n38	23n42	17n20		n.a.

Julian Day Number = 1106281.5, Delta T = 10h57m19s
Ecliptic obliquity = 23°53'28, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -26°18'17, Lahiri = -27°11'17 Julian Calendar 1 Nov. 1685 BCE == Greg. Calendar 18 Oct. 1685 BCE

The year -1684 astronomical counting style corresponds to year 1685 B.C.E historical counting style.

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DECEMBER 1685 BCE (-1684) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 41 50	26♏ 0'55	27♎17	9♏12	16♏ 9	23♏51	23♍10	8♓ 2	17♒ 9	8°R59	9♐ 1	21°R42	22♊52	26♌17	n.a.	F 1
S 2	3 45 46	27° 2'11	10♏14	10°40	17°24	24°37	23°19	8° 3	17°10	8♌59	9° 3	21♊38	22°49	26°23	n.a.	S 2
S 3	3 49 43	28° 3'26	23°28	12° 9	18°40	25°24	23°28	8° 3	17°12	8°59	9° 5	21°35	22°46	26°30	n.a.	S 3
M 4	3 53 39	29° 4'40	6♐59	13°39	19°55	26°11	23°37	8° 5	17°13	8°58	9° 7	21°33	22°43	26°37	n.a.	M 4
T 5	3 57 36	0♐ 5'53	20°43	15° 9	21°11	26°58	23°45	8° 6	17°14	8°58	9° 9	21°D32	22°40	26°44	n.a.	T 5
W 6	4 1 32	1° 7'06	4♑39	16°39	22°26	27°45	23°54	8° 7	17°15	8°58	9°11	21°33	22°36	26°50	n.a.	W 6
T 7	4 5 29	2° 8'17	18°42	18°11	23°41	28°32	24° 2	8° 9	17°17	8°57	9°13	21°34	22°33	26°57	n.a.	T 7
F 8	4 9 26	3° 9'28	2♒51	19°43	24°57	29°19	24°11	8°10	17°18	8°57	9°15	21°35	22°30	27° 4	n.a.	F 8
S 9	4 13 22	4°10'37	17° 3	21°15	26°12	0♐ 5	24°19	8°12	17°19	8°56	9°17	21°37	22°27	27°10	n.a.	S 9
S 10	4 17 19	5°11'45	1♓14	22°48	27°27	0°52	24°27	8°14	17°21	8°56	9°19	21°R37	22°24	27°17	n.a.	S 10
M11	4 21 15	6°12'51	15°24	24°22	28°43	1°39	24°35	8°16	17°22	8°55	9°21	21°37	22°20	27°24	n.a.	M11
T 12	4 25 12	7°13'57	29°30	25°56	29°58	2°26	24°43	8°18	17°24	8°55	9°23	21°36	22°17	27°31	n.a.	T 12
W13	4 29 8	8°15'00	13♈29	27°30	1♐13	3°13	24°50	8°20	17°26	8°54	9°25	21°35	22°14	27°37	n.a.	W13
T 14	4 33 5	9°16'03	27°21	29° 6	2°28	4° 0	24°58	8°22	17°27	8°54	9°27	21°33	22°11	27°44	n.a.	T 14
F 15	4 37 2	10°17'04	11♉ 2	0♐42	3°44	4°47	25° 5	8°24	17°29	8°53	9°29	21°31	22° 8	27°51	n.a.	F 15
S 16	4 40 58	11°18'04	24°31	2°18	4°59	5°34	25°13	8°27	17°31	8°52	9°31	21°30	22° 5	27°57	n.a.	S 16
S 17	4 44 55	12°19'03	7♊45	3°56	6°14	6°22	25°20	8°29	17°33	8°52	9°32	21°29	22° 1	28° 4	n.a.	S 17
M18	4 48 51	13°20'00	20°44	5°33	7°29	7° 9	25°27	8°32	17°35	8°51	9°34	21°D29	21°58	28°11	n.a.	M18
T 19	4 52 48	14°20'56	3♋27	7°12	8°44	7°56	25°33	8°35	17°36	8°50	9°36	21°29	21°55	28°18	n.a.	T 19
W20	4 56 44	15°21'51	15°55	8°51	9°59	8°43	25°40	8°37	17°38	8°49	9°38	21°30	21°52	28°24	n.a.	W20
T 21	5 0 41	16°22'45	28°10	10°31	11°15	9°30	25°47	8°40	17°40	8°48	9°40	21°30	21°49	28°31	n.a.	T 21
F 22	5 4 37	17°23'38	10♌13	12°12	12°30	10°17	25°53	8°43	17°42	8°48	9°42	21°31	21°46	28°38	n.a.	F 22
S 23	5 8 34	18°24'29	22° 9	13°53	13°45	11° 4	25°59	8°47	17°44	8°47	9°44	21°31	21°42	28°44	n.a.	S 23
S 24	5 12 31	19°25'19	4♍ 1	15°36	15° 0	11°51	26° 5	8°50	17°47	8°46	9°46	21°32	21°39	28°51	n.a.	S 24
M25	5 16 27	20°26'08	15°54	17°19	16°15	12°39	26°11	8°53	17°49	8°45	9°48	21°32	21°36	28°58	n.a.	M25
T 26	5 20 24	21°26'56	27°52	19° 2	17°30	13°26	26°17	8°57	17°51	8°44	9°50	21°32	21°33	29° 5	n.a.	T 26
W27	5 24 20	22°27'42	10♎ 0	20°47	18°45	14°13	26°22	9° 0	17°53	8°43	9°52	21°32	21°30	29°11	n.a.	W27
T 28	5 28 17	23°28'28	22°23	22°32	20° 0	15° 0	26°28	9° 4	17°55	8°42	9°54	21°32	21°26	29°18	n.a.	T 28
F 29	5 32 13	24°29'11	5♏ 4	24°18	21°15	15°47	26°33	9° 8	17°58	8°41	9°56	21°32	21°23	29°25	n.a.	F 29
S 30	5 36 10	25°29'54	18° 6	26° 5	22°30	16°34	26°38	9°12	18° 0	8°40	9°58	21°32	21°20	29°31	n.a.	S 30
S 31	5 40 7	26♐30'35	1♐31	27♐53	23♐46	17♐22	26♍43	9♓16	18♒ 2	8♌39	9♐59	21♊33	21♊17	29♌38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s37	6s44	4n15	14s40	0n10	16s43	0n17	19s39	0s35	4n 2	1n23	11s10	2s40	16s44	0s47	19n32	1n14	24s42	2s31	23n38	23n42	17n18		n.a.
S 2	19 52	11 53	3 28	15 16	0 3	17 7	0 15	19 51	0 35	3 59	1 24	11 10	2 39	16 44	0 47	19 33	1 14	24 43	2 31	23 37	23 42	17 16		n.a.
S 3	20 6	16 36	2 28	15 50	0s 4	17 30	0 12	20 3	0 36	3 55	1 24	11 9	2 39	16 43	0 47	19 33	1 14	24 43	2 31	23 37	23 41	17 14		n.a.
M 4	20 20	20 35	1 19	16 25	0 11	17 54	0 10	20 15	0 36	3 52	1 24	11 9	2 39	16 43	0 47	19 33	1 14	24 43	2 31	23 37	23 41	17 12		n.a.
T 5	20 33	23 29	0 5	16 58	0 18	18 16	0 8	20 27	0 37	3 48	1 24	11 8	2 38	16 43	0 47	19 33	1 14	24 44	2 31	23 37	23 41	17 10		n.a.
W 6	20 46	25 0	1s12	17 32	0 25	18 39	0 5	20 38	0 38	3 45	1 24	11 7	2 38	16 42	0 47	19 33	1 14	24 44	2 31	23 37	23 41	17 8		n.a.
T 7	20 59	24 56	2 24	18 4	0 32	19 0	0 3	20 50	0 38	3 42	1 25	11 6	2 38	16 42	0 47	19 33	1 15	24 44	2 31	23 37	23 41	17 6		n.a.
F 8	21 11	23 16	3 29	18 36	0 38	19 21	0 0	21 1	0 39	3 39	1 25	11 5	2 38	16 41	0 47	19 33	1 15	24 45	2 31	23 37	23 40	17 4		n.a.
S 9	21 23	20 9	4 20	19 7	0 44	19 42	0s 2	21 12	0 39	3 36	1 25	11 4	2 37	16 41	0 47	19 34	1 15	24 45	2 32	23 37	23 40	17 2		n.a.
S 10	21 34	15 50	4 56	19 38	0 50	20 2	0 4	21 22	0 40	3 33	1 25	11 3	2 37	16 40	0 47	19 34	1 15	24 46	2 32	23 37	23 40	17 0		n.a.
M11	21 45	10 40	5 14	20 8	0 56	20 22	0 7	21 33	0 41	3 30	1 25	11 2	2 37	16 40	0 47	19 34	1 15	24 46	2 32	23 37	23 40	16 58		n.a.
T 12	21 56	4 58	5 13	20 36	1 2	20 40	0 9	21 43	0 41	3 27	1 26	11 1	2 36	16 39	0 47	19 34	1 15	24 46	2 32	23 37	23 40	16 56		n.a.
W13	22 6	0n56	4 53	21 4	1 8	20 59	0 12	21 53	0 42	3 24	1 26	11 0	2 36	16 39	0 47	19 34	1 15	24 47	2 32	23 37	23 40	16 54		n.a.
T 14	22 15	6 44	4 17	21 31	1 13	21 16	0 14	22 2	0 42	3 21	1 26	10 59	2 36	16 38	0 47	19 35	1 15	24 47	2 32	23 37	23 39	16 52		n.a.
F 15	22 25	12 10	3 26	21 57	1 18	21 34	0 16	22 12	0 43	3 18	1 26	10 58	2 36	16 38	0 47	19 35	1 15	24 48	2 32	23 37	23 39	16 50		n.a.
S 16	22 33	16 56	2 24	22 22	1 23	21 50	0 19	22 21	0 43	3 15	1 26	10 57	2 35	16 37	0 47	19 35	1 15	24 48	2 32	23 37	23 39	16 48		n.a.
S 17	22 42	20 47	1 15	22 46	1 28	22 6	0 21	22 30	0 44	3 13	1 27	10 56	2 35	16 36	0 47	19 35	1 15	24 48	2 32	23 37	23 39	16 46		n.a.
M18	22 50	23 29	0 4	23 9	1 32	22 21	0 23	22 39	0 44	3 10	1 27	10 54	2 35	16 36	0 47	19 35	1 15	24 49	2 32	23 37	23 39	16 44		n.a.
T 19	22 57	24 57	1n 6	23 30	1 36	22 36	0 25	22 47	0 45	3 8	1 27	10 53	2 34	16 35	0 47	19 36	1 15	24 49	2 32	23 37	23 38	16 42		n.a.
W20	23 4	25 6	2 11	23 50	1 40	22 49	0 28	22 55	0 46	3 5	1 27	10 52	2 34	16 34	0 47	19 36	1 15	24 49	2 32	23 37	23 38	16 40		n.a.
T 21	23 11	24 1	3 10	24 9	1 43	23 3	0 30	23 3	0 46	3 3	1 28	10 50	2 34	16 34	0 47	19 36	1 15	24 50	2 33	23 37	23 38	16 38		n.a.
F 22	23 17	21 50	3 59	24 27	1 47	23 15	0 32	23 11	0 47	3 0	1 28	10 49	2 34	16 33	0 47	19 37	1 15	24 50	2 33	23 37	23 38	16 36		n.a.
S 23	23 22	18 44	4 37	24 43	1 49	23 27	0 34	23 18	0 47	2 58	1 28	10 47	2 33	16 32	0 47	19 37	1 15	24 51	2 33	23 37	23 38	16 33		n.a.
S 24	23 28	14 54	5 3	24 57	1 52	23 38	0 36	23 25	0 48	2 56	1 28	10 46	2 33	16 32	0 47	19 37	1 15	24 51	2 33	23 37	23 37	16 31		n.a.
M25	23 32	10 30	5 16	25 10	1 54	23 48	0 38	23 32	0 48	2 54	1 28	10 44	2 33	16 31	0 46	19 37	1 15	24 51	2 33	23 37	23 37	16 29		n.a.
T 26	23 37	5 40	5 15	25 21	1 56	23 58	0 41	23 39	0 49	2 51	1 29	10 43	2 33	16 30	0 46	19 38	1 15	24 52	2 33	23 37	23 37	16 27		n.a.
W27	23 40	0 34	5 1	25 31	1 57	24 7	0 43	23 45	0 49	2 49	1 29	10 41	2 32	16 30	0 46	19 38	1 15	24 52	2 33	23 37	23 37	16 25		n.a.
T 28	23 44	4s40	4 33	25 39	1 58	24 15	0 45	23 51	0 50	2 47	1 29	10 40	2 32	16 29	0 46	19 38	1 16	24 53	2 33	23 37	23 37	16 23		n.a.
F 29	23 46	9 51	3 50	25 45	1 59	24 22	0 47	23 57	0 50	2 46	1 29	10 38	2 32	16 28	0 46	19 39	1 16	24 53	2 33	23 37	23 36	16 21		n.a.
S 30	23 49	14 45	2 55	25 49	1 59	24 29	0 48	24 2	0 51	2 44	1 30	10 36	2 32	16 27	0 46	19 39	1 16	24 53	2 33	23 37	23 36	16 19		n.a.
S 31	23s51	19s 5	1n49	25s51	1s59	24s35	0s50	24s 8	0s51	2n42	1n30	10s34	2s31	16s27	0s46	19n39	1n16	24s54	2s33	23n37	23n36	16n17		n.a.

Julian Day Number = 1106311.5, Delta T = 10h57m17s
Ecliptic obliquity = 23°53'28, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -26°18'12, Lahiri = -27°11'13 Julian Calendar 1 Dec. 1685 BCE == Greg. Calendar 17 Nov. 1685 BCE

The year -1684 astronomical counting style corresponds to year 1685 B.C.E historical counting style.

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JANUARY 1684 BCE (-1683) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 44 3	27♐31'15	15♐18	29♐41	25♐ 1	18♐ 9	26♏48	9♓20	18♒ 5	8°R37	10♐ 1	21°R33	21♊14	29♌45	n.a.	M 1
T 2	5 48 0	28°31'53	29°25	1♑30	26°16	18°56	26°53	9°24	18° 7	8♌36	10° 3	21♊33	21°11	29°52	n.a.	T 2
W 3	5 51 56	29°32'29	13♑48	3°20	27°31	19°43	26°57	9°28	18°10	8°35	10° 5	21°33	21° 7	29°58	n.a.	W 3
T 4	5 55 53	0♑33'04	28°22	5°10	28°46	20°31	27° 1	9°32	18°12	8°34	10° 7	21°32	21° 4	0♍ 5	n.a.	T 4
F 5	5 59 49	1°33'36	13♒ 0	7° 1	0♑ 1	21°18	27° 5	9°37	18°15	8°33	10° 9	21°31	21° 1	0°12	n.a.	F 5
S 6	6 3 46	2°34'07	27°35	8°53	1°15	22° 5	27° 9	9°41	18°17	8°31	10°11	21°29	20°58	0°18	n.a.	S 6
S 7	6 7 42	3°34'35	12♓ 3	10°44	2°30	22°52	27°13	9°46	18°20	8°30	10°12	21°28	20°55	0°25	n.a.	S 7
M 8	6 11 39	4°35'01	26°20	12°36	3°45	23°39	27°17	9°51	18°23	8°29	10°14	21°28	20°52	0°32	n.a.	M 8
T 9	6 15 36	5°35'25	10♈22	14°28	5° 0	24°27	27°20	9°55	18°25	8°28	10°16	21°D27	20°48	0°39	n.a.	T 9
W10	6 19 32	6°35'47	24° 9	16°20	6°15	25°14	27°23	10° 0	18°28	8°26	10°18	21°28	20°45	0°45	n.a.	W10
T 11	6 23 29	7°36'07	7♉40	18°11	7°30	26° 1	27°26	10° 5	18°31	8°25	10°20	21°29	20°42	0°52	n.a.	T 11
F 12	6 27 25	8°36'24	20°57	20° 2	8°45	26°48	27°29	10°10	18°34	8°24	10°21	21°31	20°39	0°59	n.a.	F 12
S 13	6 31 22	9°36'40	4♊ 0	21°51	10° 0	27°35	27°32	10°15	18°36	8°22	10°23	21°32	20°36	1° 5	n.a.	S 13
S 14	6 35 18	10°36'53	16°50	23°40	11°14	28°23	27°34	10°20	18°39	8°21	10°25	21°R33	20°32	1°12	n.a.	S 14
M15	6 39 15	11°37'05	29°28	25°27	12°29	29°10	27°37	10°26	18°42	8°19	10°27	21°32	20°29	1°19	n.a.	M15
T 16	6 43 11	12°37'14	11♋55	27°11	13°44	29°57	27°39	10°31	18°45	8°18	10°28	21°31	20°26	1°26	n.a.	T 16
W17	6 47 8	13°37'21	24°11	28°53	14°59	0♑44	27°41	10°36	18°48	8°16	10°30	21°29	20°23	1°32	n.a.	W17
T 18	6 51 5	14°37'26	6♌19	0♒32	16°14	1°31	27°42	10°42	18°51	8°15	10°32	21°25	20°20	1°39	n.a.	T 18
F 19	6 55 1	15°37'30	18°19	2° 7	17°28	2°18	27°44	10°48	18°54	8°14	10°33	21°21	20°17	1°46	n.a.	F 19
S 20	6 58 58	16°37'31	0♍14	3°38	18°43	3° 5	27°45	10°53	18°57	8°12	10°35	21°17	20°13	1°52	n.a.	S 20
S 21	7 2 54	17°37'30	12° 6	5° 4	19°58	3°53	27°47	10°59	19° 0	8°10	10°37	21°13	20°10	1°59	n.a.	S 21
M22	7 6 51	18°37'28	23°58	6°25	21°12	4°40	27°48	11° 5	19° 3	8° 9	10°38	21° 9	20° 7	2° 6	n.a.	M22
T 23	7 10 47	19°37'23	5♎55	7°39	22°27	5°27	27°48	11°10	19° 6	8° 7	10°40	21° 7	20° 4	2°13	n.a.	T 23
W24	7 14 44	20°37'17	18° 1	8°48	23°42	6°14	27°49	11°16	19° 9	8° 6	10°42	21°D 6	20° 1	2°19	n.a.	W24
T 25	7 18 40	21°37'09	0♏20	9°49	24°56	7° 1	27°50	11°22	19°12	8° 4	10°43	21° 6	19°58	2°26	n.a.	T 25
F 26	7 22 37	22°36'59	12°57	10°43	26°11	7°48	27°50	11°28	19°15	8° 3	10°45	21° 8	19°54	2°33	n.a.	F 26
S 27	7 26 33	23°36'48	25°56	11°29	27°26	8°35	27°R50	11°34	19°18	8° 1	10°46	21° 9	19°51	2°40	n.a.	S 27
S 28	7 30 30	24°36'34	9♐20	12° 7	28°40	9°22	27°50	11°41	19°21	8° 0	10°48	21°11	19°48	2°46	n.a.	S 28
M29	7 34 27	25°36'19	23°11	12°36	29°55	10° 9	27°49	11°47	19°25	7°58	10°49	21°R11	19°45	2°53	n.a.	M29
T 30	7 38 23	26°36'01	7♑29	12°57	1♒ 9	10°56	27°49	11°53	19°28	7°56	10°51	21°10	19°42	3° 0	n.a.	T 30
W31	7 42 20	27♑35'42	22♑ 9	13♒ 9	2♒24	11♑43	27♏48	12♓ 0	19♒31	7♌55	10♐52	21♊ 7	19♊38	3♍ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s52	22s29	0n35	25s51	1s58	24s40	0s52	24s12	0s52	2n40	1n30	10s33	2s31	16s26	0s46	19n40	1n16	24s54	2s34	23n37	23n36	16n14		n.a.
T 2	23 53	24 37	0s43	25 49	1 57	24 44	0 54	24 17	0 52	2 39	1 30	10 31	2 31	16 25	0 46	19 40	1 16	24 55	2 34	23 37	23 35	16 12		n.a.
W 3	23 53	25 9	2 0	25 45	1 55	24 48	0 56	24 21	0 53	2 37	1 31	10 29	2 31	16 24	0 46	19 40	1 16	24 55	2 34	23 37	23 35	16 10		n.a.
T 4	23 53	23 59	3 10	25 39	1 52	24 51	0 58	24 26	0 53	2 35	1 31	10 27	2 30	16 23	0 46	19 41	1 16	24 55	2 34	23 37	23 35	16 8		n.a.
F 5	23 53	21 11	4 8	25 31	1 49	24 53	0 59	24 29	0 53	2 34	1 31	10 25	2 30	16 23	0 46	19 41	1 16	24 56	2 34	23 37	23 35	16 6		n.a.
S 6	23 52	17 3	4 49	25 20	1 45	24 54	1 1	24 33	0 54	2 33	1 31	10 23	2 30	16 22	0 46	19 41	1 16	24 56	2 34	23 37	23 35	16 4		n.a.
S 7	23 50	11 57	5 12	25 8	1 41	24 55	1 3	24 36	0 54	2 31	1 32	10 21	2 30	16 21	0 46	19 42	1 16	24 57	2 34	23 37	23 34	16 2		n.a.
M 8	23 49	6 17	5 15	24 53	1 36	24 54	1 4	24 39	0 55	2 30	1 32	10 19	2 29	16 20	0 46	19 42	1 16	24 57	2 34	23 37	23 34	15 59		n.a.
T 9	23 46	0 24	4 59	24 35	1 30	24 53	1 6	24 42	0 55	2 29	1 32	10 17	2 29	16 19	0 46	19 43	1 16	24 57	2 34	23 37	23 34	15 57		n.a.
W10	23 43	5n25	4 26	24 16	1 24	24 51	1 7	24 44	0 56	2 28	1 32	10 15	2 29	16 18	0 46	19 43	1 16	24 58	2 35	23 37	23 34	15 55		n.a.
T 11	23 40	10 53	3 39	23 54	1 17	24 49	1 9	24 46	0 56	2 27	1 33	10 13	2 29	16 17	0 46	19 43	1 16	24 58	2 35	23 37	23 33	15 53		n.a.
F 12	23 36	15 45	2 41	23 30	1 9	24 46	1 10	24 48	0 57	2 26	1 33	10 11	2 28	16 16	0 46	19 44	1 16	24 58	2 35	23 37	23 33	15 51		n.a.
S 13	23 32	19 47	1 35	23 4	1 1	24 41	1 11	24 49	0 57	2 25	1 33	10 9	2 28	16 16	0 46	19 44	1 16	24 59	2 35	23 37	23 33	15 48		n.a.
S 14	23 27	22 48	0 26	22 37	0 51	24 36	1 12	24 50	0 57	2 24	1 33	10 6	2 28	16 15	0 46	19 45	1 16	24 59	2 35	23 37	23 33	15 46		n.a.
M15	23 22	24 37	0n44	22 7	0 41	24 31	1 14	24 51	0 58	2 24	1 34	10 4	2 28	16 14	0 46	19 45	1 16	25 0	2 35	23 37	23 33	15 44		n.a.
T 16	23 17	25 10	1 50	21 37	0 30	24 24	1 15	24 52	0 58	2 23	1 34	10 2	2 28	16 13	0 46	19 45	1 16	25 0	2 35	23 37	23 32	15 42		n.a.
W17	23 11	24 28	2 50	21 5	0 19	24 17	1 16	24 52	0 59	2 23	1 34	10 0	2 27	16 12	0 46	19 46	1 16	25 0	2 35	23 37	23 32	15 40		n.a.
T 18	23 4	22 37	3 42	20 31	0 7	24 9	1 17	24 52	0 59	2 22	1 34	9 57	2 27	16 11	0 46	19 46	1 16	25 1	2 36	23 36	23 32	15 37		n.a.
F 19	22 57	19 47	4 23	19 58	0n 6	24 1	1 18	24 52	0 59	2 22	1 35	9 55	2 27	16 10	0 46	19 47	1 16	25 1	2 36	23 36	23 32	15 35		n.a.
S 20	22 50	16 9	4 52	19 23	0 20	23 51	1 19	24 51	1 0	2 21	1 35	9 53	2 27	16 9	0 46	19 47	1 16	25 1	2 36	23 36	23 31	15 33		n.a.
S 21	22 42	11 54	5 9	18 49	0 33	23 41	1 20	24 50	1 0	2 21	1 35	9 50	2 27	16 8	0 46	19 48	1 16	25 2	2 36	23 36	23 31	15 31		n.a.
M22	22 34	7 12	5 13	18 15	0 48	23 31	1 21	24 49	1 0	2 21	1 36	9 48	2 26	16 7	0 46	19 48	1 16	25 2	2 36	23 35	23 31	15 29		n.a.
T 23	22 25	2 14	5 3	17 42	1 2	23 19	1 21	24 47	1 1	2 21	1 36	9 45	2 26	16 6	0 46	19 48	1 16	25 3	2 36	23 35	23 31	15 26		n.a.
W24	22 16	2s54	4 39	17 10	1 17	23 7	1 22	24 46	1 1	2 21	1 36	9 43	2 26	16 5	0 46	19 49	1 16	25 3	2 36	23 35	23 30	15 24		n.a.
T 25	22 7	8 1	4 3	16 39	1 32	22 54	1 23	24 43	1 1	2 21	1 36	9 40	2 26	16 4	0 46	19 49	1 16	25 3	2 36	23 35	23 30	15 22		n.a.
F 26	21 57	12 56	3 14	16 10	1 47	22 40	1 23	24 41	1 2	2 21	1 37	9 38	2 26	16 3	0 46	19 50	1 17	25 4	2 37	23 35	23 30	15 20		n.a.
S 27	21 47	17 26	2 14	15 43	2 2	22 26	1 24	24 38	1 2	2 21	1 37	9 35	2 25	16 2	0 46	19 50	1 17	25 4	2 37	23 35	23 30	15 17		n.a.
S 28	21 36	21 13	1 4	15 18	2 17	22 11	1 24	24 36	1 2	2 21	1 37	9 33	2 25	16 1	0 46	19 51	1 17	25 4	2 37	23 35	23 29	15 15		n.a.
M29	21 25	23 54	0s11	14 56	2 31	21 56	1 24	24 32	1 3	2 22	1 37	9 30	2 25	16 0	0 46	19 51	1 17	25 5	2 37	23 36	23 29	15 13		n.a.
T 30	21 14	25 8	1 28	14 37	2 44	21 39	1 25	24 29	1 3	2 22	1 38	9 27	2 25	15 59	0 46	19 52	1 17	25 5	2 37	23 35	23 29	15 11		n.a.
W31	21s 2	24s40	2s41	14s22	2n57	21s23	1s25	24s25	1s 3	2n23	1n38	9s25	2s25	15s58	0s46	19n52	1n17	25s 5	2s37	23n35	23n29	15n 8		n.a.

Julian Day Number = 1106342.5, Delta T = 10h57m15s
Ecliptic obliquity = 23°53'28, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -26°18'08, Lahiri = -27°11'08 Julian Calendar 1 Jan. 1684 BCE == Greg. Calendar 18 Dec. 1685 BCE

The year -1683 astronomical counting style corresponds to year 1684 B.C.E historical counting style.

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FEBRUARY 1684 BCE (-1683) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 46 16	28♉35'20	7♒ 5	13°R13	3♒38	12♉30	27°R47	12♓ 6	19♒34	7°R53	10♐54	21°R 3	19♊35	3♍13	n.a.	T 1
F 2	7 50 13	29°34'56	22° 9	13♒ 8	4°53	13°17	27♍46	12°12	19°38	7♌52	10°55	20♊57	19°32	3°20	n.a.	F 2
S 3	7 54 9	0♒34'30	7♓11	12°56	6° 8	14° 4	27°45	12°19	19°41	7°50	10°56	20°51	19°29	3°27	n.a.	S 3
S 4	7 58 6	1°34'01	22° 2	12°35	7°22	14°51	27°44	12°26	19°44	7°48	10°58	20°46	19°26	3°33	n.a.	S 4
M 5	8 2 2	2°33'30	6♈35	12° 7	8°36	15°37	27°42	12°32	19°47	7°47	10°59	20°42	19°23	3°40	n.a.	M 5
T 6	8 5 59	3°32'56	20°45	11°33	9°51	16°24	27°40	12°39	19°51	7°45	11° 0	20°39	19°19	3°47	n.a.	T 6
W 7	8 9 56	4°32'20	4♉33	10°53	11° 5	17°11	27°38	12°46	19°54	7°43	11° 2	20°D38	19°16	3°53	n.a.	W 7
T 8	8 13 52	5°31'41	17°57	10° 9	12°20	17°58	27°36	12°52	19°57	7°42	11° 3	20°39	19°13	4° 0	n.a.	T 8
F 9	8 17 49	6°31'00	1♊ 2	9°21	13°34	18°45	27°34	12°59	20° 1	7°40	11° 4	20°40	19°10	4° 7	n.a.	F 9
S 10	8 21 45	7°30'17	13°48	8°30	14°48	19°31	27°31	13° 6	20° 4	7°38	11° 6	20°41	19° 7	4°14	n.a.	S 10
S 11	8 25 42	8°29'31	26°20	7°37	16° 3	20°18	27°28	13°13	20° 7	7°37	11° 7	20°R41	19° 4	4°20	n.a.	S 11
M12	8 29 38	9°28'42	8♋41	6°44	17°17	21° 5	27°25	13°20	20°11	7°35	11° 8	20°40	19° 0	4°27	n.a.	M12
T 13	8 33 35	10°27'52	20°53	5°52	18°31	21°51	27°22	13°27	20°14	7°33	11° 9	20°36	18°57	4°34	n.a.	T 13
W14	8 37 31	11°26'59	2♌58	5° 2	19°46	22°38	27°19	13°34	20°17	7°32	11°10	20°29	18°54	4°40	n.a.	W14
T 15	8 41 28	12°26'03	14°58	4°14	21° 0	23°25	27°16	13°41	20°21	7°30	11°11	20°21	18°51	4°47	n.a.	T 15
F 16	8 45 24	13°25'06	26°53	3°29	22°14	24°11	27°12	13°49	20°24	7°28	11°12	20°11	18°48	4°54	n.a.	F 16
S 17	8 49 21	14°24'06	8♍46	2°48	23°28	24°58	27° 8	13°56	20°28	7°27	11°14	20° 0	18°44	5° 1	n.a.	S 17
S 18	8 53 18	15°23'04	20°38	2°12	24°43	25°44	27° 4	14° 3	20°31	7°25	11°15	19°50	18°41	5° 7	n.a.	S 18
M19	8 57 14	16°22'00	2♎32	1°41	25°57	26°31	27° 0	14°10	20°34	7°24	11°16	19°41	18°38	5°14	n.a.	M19
T 20	9 1 11	17°20'55	14°29	1°15	27°11	27°17	26°56	14°18	20°38	7°22	11°17	19°34	18°35	5°21	n.a.	T 20
W21	9 5 7	18°19'47	26°35	0°55	28°25	28° 3	26°52	14°25	20°41	7°20	11°18	19°29	18°32	5°28	n.a.	W21
T 22	9 9 4	19°18'37	8♏51	0°40	29°39	28°50	26°47	14°32	20°45	7°19	11°19	19°26	18°29	5°34	n.a.	T 22
F 23	9 13 0	20°17'26	21°24	0°30	0♓53	29°36	26°42	14°40	20°48	7°17	11°20	19°D26	18°25	5°41	n.a.	F 23
S 24	9 16 57	21°16'12	4♐17	0°D27	2° 7	0♒22	26°38	14°47	20°51	7°15	11°20	19°26	18°22	5°48	n.a.	S 24
S 25	9 20 53	22°14'57	17°35	0°28	3°21	1° 9	26°32	14°55	20°55	7°14	11°21	19°R27	18°19	5°54	n.a.	S 25
M26	9 24 50	23°13'40	1♉20	0°35	4°35	1°55	26°27	15° 2	20°58	7°12	11°22	19°26	18°16	6° 1	n.a.	M26
T 27	9 28 46	24°12'21	15°34	0°47	5°49	2°41	26°22	15°10	21° 2	7°11	11°23	19°24	18°13	6° 8	n.a.	T 27
W28	9 32 43	25♒11'01	0♒16	1♒ 4	7♓ 3	3♒27	26♍17	15♓17	21♒ 5	7♌ 9	11♐24	19♊19	18♊10	6♍15	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s50	22s27	3s44	14s 9	3n 9	21s 5	1s25	24s21	1s 4	2n23	1n38	9s22	2s24	15s57	0s46	19n52	1n17	25s 6	2s37	23n35	23n28	15n 6		n.a.
F 2	20 37	18 40	4 32	14 0	3 19	20 47	1 25	24 17	1 4	2 24	1 38	9 19	2 24	15 56	0 46	19 53	1 17	25 6	2 38	23 35	23 28	15 4		n.a.
S 3	20 24	13 41	5 1	13 55	3 29	20 28	1 25	24 12	1 4	2 25	1 39	9 17	2 24	15 55	0 46	19 53	1 17	25 6	2 38	23 34	23 28	15 1		n.a.
S 4	20 11	7 57	5 10	13 53	3 37	20 9	1 25	24 7	1 5	2 26	1 39	9 14	2 24	15 54	0 46	19 54	1 17	25 7	2 38	23 34	23 28	14 59		n.a.
M 5	19 58	1 53	4 58	13 55	3 43	19 49	1 25	24 2	1 5	2 26	1 39	9 11	2 24	15 53	0 46	19 54	1 17	25 7	2 38	23 33	23 27	14 57		n.a.
T 6	19 44	4n 7	4 28	14 0	3 48	19 29	1 25	23 56	1 5	2 27	1 39	9 9	2 24	15 51	0 46	19 55	1 17	25 7	2 38	23 33	23 27	14 55		n.a.
W 7	19 29	9 46	3 44	14 8	3 51	19 8	1 25	23 51	1 5	2 28	1 39	9 6	2 24	15 50	0 46	19 55	1 17	25 8	2 38	23 33	23 27	14 52		n.a.
T 8	19 15	14 49	2 48	14 19	3 52	18 47	1 25	23 45	1 6	2 29	1 40	9 3	2 23	15 49	0 46	19 56	1 17	25 8	2 38	23 33	23 27	14 50		n.a.
F 9	19 0	19 3	1 44	14 33	3 51	18 25	1 25	23 38	1 6	2 31	1 40	9 0	2 23	15 48	0 45	19 56	1 17	25 8	2 39	23 33	23 26	14 48		n.a.
S 10	18 44	22 16	0 37	14 49	3 48	18 2	1 24	23 32	1 6	2 32	1 40	8 57	2 23	15 47	0 45	19 56	1 17	25 9	2 39	23 33	23 26	14 45		n.a.
S 11	18 29	24 21	0n30	15 7	3 43	17 39	1 24	23 25	1 6	2 33	1 40	8 54	2 23	15 46	0 45	19 57	1 17	25 9	2 39	23 33	23 26	14 43		n.a.
M12	18 13	25 11	1 35	15 26	3 37	17 16	1 23	23 18	1 7	2 35	1 41	8 52	2 23	15 45	0 45	19 57	1 17	25 9	2 39	23 33	23 26	14 41		n.a.
T 13	17 57	24 47	2 35	15 47	3 29	16 52	1 23	23 11	1 7	2 36	1 41	8 49	2 23	15 44	0 45	19 58	1 17	25 10	2 39	23 33	23 25	14 38		n.a.
W14	17 40	23 13	3 27	16 9	3 20	16 28	1 22	23 3	1 7	2 38	1 41	8 46	2 23	15 43	0 45	19 58	1 17	25 10	2 39	23 33	23 25	14 36		n.a.
T 15	17 24	20 37	4 9	16 31	3 9	16 3	1 21	22 55	1 7	2 39	1 41	8 43	2 22	15 42	0 45	19 59	1 17	25 10	2 39	23 32	23 25	14 34		n.a.
F 16	17 6	17 9	4 40	16 53	2 57	15 38	1 21	22 47	1 7	2 41	1 41	8 40	2 22	15 41	0 45	19 59	1 17	25 11	2 40	23 31	23 25	14 31		n.a.
S 17	16 49	13 2	4 59	17 15	2 44	15 12	1 20	22 39	1 8	2 42	1 42	8 37	2 22	15 39	0 45	20 0	1 17	25 11	2 40	23 30	23 24	14 29		n.a.
S 18	16 32	8 26	5 5	17 36	2 30	14 46	1 19	22 30	1 8	2 44	1 42	8 34	2 22	15 38	0 45	20 0	1 17	25 11	2 40	23 30	23 24	14 27		n.a.
M19	16 14	3 30	4 57	17 57	2 16	14 20	1 18	22 22	1 8	2 46	1 42	8 31	2 22	15 37	0 45	20 0	1 17	25 12	2 40	23 29	23 24	14 24		n.a.
T 20	15 56	1s35	4 37	18 17	2 1	13 53	1 17	22 13	1 8	2 48	1 42	8 28	2 22	15 36	0 45	20 1	1 17	25 12	2 40	23 28	23 23	14 22		n.a.
W21	15 37	6 40	4 4	18 36	1 46	13 26	1 16	22 3	1 8	2 50	1 42	8 25	2 22	15 35	0 45	20 1	1 17	25 12	2 40	23 28	23 23	14 20		n.a.
T 22	15 19	11 35	3 19	18 54	1 31	12 58	1 15	21 54	1 8	2 52	1 43	8 22	2 22	15 34	0 45	20 2	1 17	25 13	2 41	23 28	23 23	14 17		n.a.
F 23	15 0	16 8	2 24	19 11	1 16	12 30	1 14	21 44	1 9	2 54	1 43	8 19	2 22	15 33	0 45	20 2	1 17	25 13	2 41	23 28	23 23	14 15		n.a.
S 24	14 41	20 5	1 20	19 26	1 1	12 2	1 12	21 34	1 9	2 56	1 43	8 16	2 22	15 32	0 45	20 3	1 17	25 13	2 41	23 28	23 22	14 13		n.a.
S 25	14 21	23 8	0 10	19 40	0 47	11 34	1 11	21 24	1 9	2 58	1 43	8 13	2 21	15 31	0 45	20 3	1 17	25 13	2 41	23 28	23 22	14 10		n.a.
M26	14 2	24 56	1s 3	19 53	0 32	11 5	1 10	21 14	1 9	3 1	1 43	8 10	2 21	15 29	0 45	20 3	1 17	25 14	2 41	23 28	23 22	14 8		n.a.
T 27	13 42	25 11	2 14	20 4	0 18	10 36	1 8	21 3	1 9	3 3	1 43	8 7	2 21	15 28	0 45	20 4	1 17	25 14	2 41	23 28	23 21	14 5		n.a.
W28	13s22	23s43	3s19	20s13	0n 5	10s 7	1s 7	20s52	1s 9	3n 5	1n44	8s 4	2s21	15s27	0s45	20n 4	1n17	25s14	2s42	23n27	23n21	14n 3		n.a.

Julian Day Number = 1106373.5, Delta T = 10h57m13s
Ecliptic obliquity = 23°53'28, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°18'04, Lahiri = -27°11'04 Julian Calendar 1 Feb. 1684 BCE == Greg. Calendar 18 Jan. 1684 BCE

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MARCH 1684 BCE (-1683) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 36 40	26♒ 9'38	15♒19	1♒26	8♓17	4♒14	26°R11	15♓25	21♒ 9	7°R 8	11♐25	19°R11	18♊ 6	6♍21	n.a.	T 1
F 2	9 40 36	27° 8'13	0♓35	1°52	9°31	5° 0	26♍ 5	15°32	21°12	7♌ 6	11°25	19♊ 2	18° 3	6°28	n.a.	F 2
S 3	9 44 33	28° 6'46	15°53	2°23	10°45	5°46	25°59	15°40	21°15	7° 5	11°26	18°52	18° 0	6°35	n.a.	S 3
S 4	9 48 29	29° 5'17	1♈ 2	2°57	11°59	6°32	25°53	15°48	21°19	7° 3	11°27	18°42	17°57	6°41	n.a.	S 4
M 5	9 52 26	0♓ 3'45	15°52	3°36	13°13	7°18	25°47	15°55	21°22	7° 2	11°27	18°34	17°54	6°48	n.a.	M 5
T 6	9 56 22	1° 2'11	0♉16	4°19	14°27	8° 4	25°41	16° 3	21°25	7° 0	11°28	18°28	17°50	6°55	n.a.	T 6
W 7	10 0 19	2° 0'35	14°12	5° 5	15°41	8°49	25°35	16°11	21°29	6°59	11°29	18°25	17°47	7° 2	n.a.	W 7
T 8	10 4 15	2°58'57	27°40	5°54	16°55	9°35	25°28	16°19	21°32	6°57	11°29	18°D24	17°44	7° 8	n.a.	T 8
F 9	10 8 12	3°57'17	10♊43	6°47	18° 8	10°21	25°22	16°26	21°36	6°56	11°30	18°24	17°41	7°15	n.a.	F 9
S 10	10 12 8	4°55'34	23°24	7°43	19°22	11° 7	25°15	16°34	21°39	6°54	11°30	18°R24	17°38	7°22	n.a.	S 10
S 11	10 16 5	5°53'49	5♋48	8°41	20°36	11°53	25° 8	16°42	21°42	6°53	11°31	18°23	17°35	7°29	n.a.	S 11
M12	10 20 2	6°52'02	17°59	9°43	21°50	12°38	25° 1	16°50	21°46	6°51	11°31	18°20	17°31	7°35	n.a.	M12
T 13	10 23 58	7°50'13	0♌ 2	10°47	23° 3	13°24	24°54	16°57	21°49	6°50	11°32	18°14	17°28	7°42	n.a.	T 13
W14	10 27 55	8°48'22	11°59	11°54	24°17	14° 9	24°47	17° 5	21°52	6°49	11°32	18° 5	17°25	7°49	n.a.	W14
T 15	10 31 51	9°46'28	23°52	13° 4	25°31	14°55	24°40	17°13	21°55	6°47	11°32	17°54	17°22	7°55	n.a.	T 15
F 16	10 35 48	10°44'33	5♍45	14°16	26°44	15°40	24°33	17°21	21°59	6°46	11°33	17°40	17°19	8° 2	n.a.	F 16
S 17	10 39 44	11°42'36	17°38	15°30	27°58	16°26	24°26	17°29	22° 2	6°45	11°33	17°26	17°15	8° 9	n.a.	S 17
S 18	10 43 41	12°40'37	29°32	16°47	29°11	17°11	24°19	17°37	22° 5	6°44	11°33	17°13	17°12	8°16	n.a.	S 18
M19	10 47 37	13°38'36	11♎30	18° 6	0♈25	17°57	24°11	17°45	22° 9	6°42	11°34	17° 0	17° 9	8°22	n.a.	M19
T 20	10 51 34	14°36'33	23°32	19°27	1°38	18°42	24° 4	17°52	22°12	6°41	11°34	16°50	17° 6	8°29	n.a.	T 20
W21	10 55 30	15°34'29	5♏42	20°51	2°52	19°27	23°56	18° 0	22°15	6°40	11°34	16°43	17° 3	8°36	n.a.	W21
T 22	10 59 27	16°32'24	18° 1	22°16	4° 5	20°12	23°49	18° 8	22°18	6°39	11°34	16°39	17° 0	8°42	n.a.	T 22
F 23	11 3 24	17°30'17	0♐35	23°44	5°19	20°58	23°41	18°16	22°21	6°37	11°34	16°37	16°56	8°49	n.a.	F 23
S 24	11 7 20	18°28'08	13°26	25°14	6°32	21°43	23°34	18°24	22°24	6°36	11°34	16°36	16°53	8°56	n.a.	S 24
S 25	11 11 17	19°25'59	26°38	26°45	7°45	22°28	23°26	18°32	22°28	6°35	11°35	16°36	16°50	9° 3	n.a.	S 25
M26	11 15 13	20°23'48	10♑16	28°19	8°59	23°13	23°19	18°40	22°31	6°34	11°35	16°35	16°47	9° 9	n.a.	M26
T 27	11 19 10	21°21'35	24°20	29°55	10°12	23°58	23°11	18°48	22°34	6°33	11°35	16°32	16°44	9°16	n.a.	T 27
W28	11 23 6	22°19'22	8♒52	1♓32	11°25	24°43	23° 3	18°55	22°37	6°32	11°R35	16°27	16°41	9°23	n.a.	W28
T 29	11 27 3	23°17'07	23°47	3°12	12°39	25°28	22°56	19° 3	22°40	6°31	11°35	16°19	16°37	9°30	n.a.	T 29
F 30	11 30 59	24°14'50	8♓58	4°54	13°52	26°12	22°48	19°11	22°43	6°30	11°35	16°10	16°34	9°36	n.a.	F 30
S 31	11 34 56	25♓12'32	24♓15	6♓37	15♈ 5	26♒57	22♍40	19♓19	22♒46	6♌29	11♐35	15♊59	16♊31	9♍43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s 2	20s32	4s12	20s21	0s 8	9s37	1s 5	20s41	1s 9	3n 8	1n44	8s 1	2s21	15s26	0s45	20n 5	1n17	25s14	2s42	23n26	23n21	14n 1		n.a.
F 2	12 42	15 56	4 47	20 28	0 21	9 8	1 4	20 30	1 9	3 10	1 44	7 58	2 21	15 25	0 45	20 5	1 17	25 15	2 42	23 26	23 21	13 58		n.a.
S 3	12 21	10 17	5 2	20 32	0 33	8 38	1 2	20 19	1 10	3 13	1 44	7 55	2 21	15 24	0 45	20 5	1 17	25 15	2 42	23 25	23 20	13 56		n.a.
S 4	12 1	4 5	4 55	20 36	0 45	8 7	1 1	20 7	1 10	3 15	1 44	7 52	2 21	15 23	0 45	20 6	1 17	25 15	2 42	23 24	23 20	13 53		n.a.
M 5	11 40	2n14	4 29	20 37	0 56	7 37	0 59	19 55	1 10	3 18	1 44	7 49	2 21	15 22	0 45	20 6	1 17	25 16	2 42	23 23	23 20	13 51		n.a.
T 6	11 19	8 15	3 46	20 37	1 6	7 6	0 57	19 43	1 10	3 20	1 44	7 45	2 21	15 21	0 45	20 7	1 17	25 16	2 42	23 23	23 19	13 49		n.a.
W 7	10 57	13 41	2 51	20 35	1 16	6 36	0 55	19 31	1 10	3 23	1 45	7 42	2 21	15 20	0 45	20 7	1 17	25 16	2 43	23 23	23 19	13 46		n.a.
T 8	10 36	18 16	1 48	20 32	1 25	6 5	0 53	19 18	1 10	3 26	1 45	7 39	2 21	15 18	0 45	20 7	1 17	25 16	2 43	23 22	23 19	13 44		n.a.
F 9	10 15	21 48	0 41	20 27	1 34	5 34	0 51	19 6	1 10	3 28	1 45	7 36	2 21	15 17	0 45	20 8	1 17	25 16	2 43	23 22	23 19	13 41		n.a.
S 10	9 53	24 10	0n26	20 20	1 42	5 2	0 50	18 53	1 10	3 31	1 45	7 33	2 21	15 16	0 45	20 8	1 17	25 17	2 43	23 22	23 18	13 39		n.a.
S 11	9 31	25 16	1 31	20 11	1 50	4 31	0 48	18 40	1 10	3 34	1 45	7 30	2 21	15 15	0 46	20 8	1 17	25 17	2 43	23 22	23 18	13 36		n.a.
M12	9 9	25 8	2 30	20 1	1 57	4 0	0 46	18 27	1 10	3 37	1 45	7 27	2 20	15 14	0 46	20 9	1 17	25 17	2 43	23 22	23 18	13 34		n.a.
T 13	8 47	23 48	3 21	19 49	2 3	3 28	0 43	18 14	1 10	3 40	1 45	7 24	2 20	15 13	0 46	20 9	1 17	25 17	2 44	23 22	23 17	13 32		n.a.
W14	8 25	21 24	4 3	19 36	2 9	2 57	0 41	18 0	1 10	3 43	1 45	7 20	2 20	15 12	0 46	20 9	1 17	25 18	2 44	23 21	23 17	13 29		n.a.
T 15	8 3	18 7	4 34	19 21	2 14	2 25	0 39	17 47	1 10	3 46	1 45	7 17	2 20	15 11	0 46	20 10	1 17	25 18	2 44	23 20	23 17	13 27		n.a.
F 16	7 41	14 6	4 53	19 4	2 18	1 53	0 37	17 33	1 10	3 48	1 45	7 14	2 20	15 10	0 46	20 10	1 17	25 18	2 44	23 18	23 16	13 24		n.a.
S 17	7 18	9 33	4 59	18 45	2 22	1 21	0 35	17 19	1 10	3 51	1 45	7 11	2 20	15 9	0 46	20 10	1 17	25 18	2 44	23 17	23 16	13 22		n.a.
S 18	6 56	4 39	4 53	18 25	2 26	0 49	0 32	17 5	1 10	3 54	1 45	7 8	2 20	15 8	0 46	20 11	1 17	25 18	2 44	23 16	23 16	13 19		n.a.
M19	6 33	0s27	4 33	18 2	2 28	0 18	0 30	16 51	1 10	3 57	1 45	7 5	2 20	15 7	0 46	20 11	1 17	25 19	2 45	23 15	23 15	13 17		n.a.
T 20	6 10	5 35	4 1	17 39	2 31	0n14	0 28	16 37	1 10	4 0	1 45	7 2	2 20	15 6	0 46	20 11	1 17	25 19	2 45	23 14	23 15	13 14		n.a.
W21	5 47	10 34	3 18	17 13	2 32	0 46	0 25	16 22	1 10	4 3	1 45	6 58	2 20	15 4	0 46	20 12	1 17	25 19	2 45	23 13	23 15	13 12		n.a.
T 22	5 25	15 13	2 25	16 46	2 33	1 18	0 23	16 8	1 10	4 6	1 45	6 55	2 20	15 3	0 46	20 12	1 17	25 19	2 45	23 12	23 15	13 9		n.a.
F 23	5 2	19 18	1 24	16 16	2 34	1 50	0 21	15 53	1 10	4 10	1 45	6 52	2 20	15 2	0 46	20 12	1 17	25 19	2 45	23 12	23 14	13 7		n.a.
S 24	4 39	22 34	0 17	15 46	2 34	2 22	0 18	15 38	1 10	4 13	1 45	6 49	2 20	15 1	0 46	20 12	1 17	25 20	2 45	23 12	23 14	13 5		n.a.
S 25	4 16	24 44	0s53	15 13	2 33	2 54	0 16	15 23	1 10	4 16	1 45	6 46	2 20	15 0	0 46	20 13	1 17	25 20	2 46	23 12	23 14	13 2		n.a.
M26	3 52	25 30	2 2	14 39	2 32	3 25	0 13	15 8	1 10	4 19	1 45	6 43	2 20	14 59	0 46	20 13	1 17	25 20	2 46	23 12	23 13	13 0		n.a.
T 27	3 29	24 41	3 5	14 3	2 30	3 57	0 11	14 53	1 10	4 22	1 45	6 40	2 20	14 58	0 46	20 13	1 17	25 20	2 46	23 12	23 13	12 57		n.a.
W28	3 6	22 13	3 59	13 25	2 27	4 29	0 8	14 37	1 10	4 25	1 45	6 36	2 20	14 57	0 46	20 13	1 17	25 20	2 46	23 11	23 13	12 55		n.a.
T 29	2 43	18 12	4 38	12 45	2 24	5 0	0 6	14 22	1 9	4 28	1 45	6 33	2 20	14 56	0 46	20 14	1 17	25 20	2 46	23 10	23 12	12 52		n.a.
F 30	2 20	12 57	4 58	12 4	2 21	5 31	0 3	14 6	1 9	4 31	1 45	6 30	2 20	14 55	0 46	20 14	1 17	25 21	2 46	23 9	23 12	12 50		n.a.
S 31	1s56	6s52	4s57	11s21	2s16	6n 3	0s 0	13s50	1s 9	4n34	1n45	6s27	2s20	14s54	0s46	20n14	1n16	25s21	2s47	23n 8	23n12	12n47		n.a.

Julian Day Number = 1106401.5, Delta T = 10h57m11s
Ecliptic obliquity = 23°53'29, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°18'00, Lahiri = -27°11'00 Julian Calendar 1 March 1684 BCE == Greg. Calendar 15 Feb. 1684 BCE

The year -1683 astronomical counting style corresponds to year 1684 B.C.E historical counting style.

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APRIL 1684 BCE (-1683) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 38 53	26♓10'12	9♈27	8♓23	16♈18	27♒42	22°R33	19♓27	22♒49	6°R28	11°R34	15°R48	16♊28	9♍50	n.a.	S 1
M 2	11 42 49	27° 7'51	24°23	10°11	17°32	28°27	22♍25	19°35	22°52	6♌27	11♐34	15♊39	16°25	9°56	n.a.	M 2
T 3	11 46 46	28° 5'28	8♉56	12° 0	18°45	29°11	22°18	19°43	22°55	6°26	11°34	15°33	16°21	10° 3	n.a.	T 3
W 4	11 50 42	29° 3'04	23° 0	13°52	19°58	29°56	22°10	19°50	22°58	6°25	11°34	15°29	16°18	10°10	n.a.	W 4
T 5	11 54 39	0♈ 0'38	6♊35	15°46	21°11	0♓40	22° 3	19°58	23° 1	6°25	11°34	15°27	16°15	10°17	n.a.	T 5
F 6	11 58 35	0°58'11	19°42	17°41	22°24	1°25	21°55	20° 6	23° 4	6°24	11°34	15°D27	16°12	10°23	n.a.	F 6
S 7	12 2 32	1°55'42	2♋26	19°39	23°37	2° 9	21°48	20°14	23° 6	6°23	11°33	15°R27	16° 9	10°30	n.a.	S 7
S 8	12 6 28	2°53'11	14°50	21°38	24°50	2°53	21°40	20°22	23° 9	6°22	11°33	15°27	16° 6	10°37	n.a.	S 8
M 9	12 10 25	3°50'39	26°59	23°39	26° 3	3°38	21°33	20°29	23°12	6°21	11°33	15°25	16° 2	10°43	n.a.	M 9
T 10	12 14 22	4°48'05	8♌58	25°42	27°16	4°22	21°26	20°37	23°15	6°21	11°32	15°20	15°59	10°50	n.a.	T 10
W11	12 18 18	5°45'30	20°52	27°47	28°29	5° 6	21°18	20°45	23°17	6°20	11°32	15°13	15°56	10°57	n.a.	W11
T 12	12 22 15	6°42'53	2♍44	29°53	29°42	5°50	21°11	20°52	23°20	6°19	11°32	15° 3	15°53	11° 4	n.a.	T 12
F 13	12 26 11	7°40'15	14°36	2♈ 0	0♉54	6°34	21° 4	21° 0	23°23	6°19	11°31	14°52	15°50	11°10	n.a.	F 13
S 14	12 30 8	8°37'36	26°31	4° 9	2° 7	7°18	20°57	21° 8	23°25	6°18	11°31	14°40	15°46	11°17	n.a.	S 14
S 15	12 34 4	9°34'56	8♎30	6°19	3°20	8° 2	20°50	21°15	23°28	6°18	11°30	14°28	15°43	11°24	n.a.	S 15
M16	12 38 1	10°32'14	20°35	8°29	4°33	8°46	20°43	21°23	23°31	6°17	11°30	14°17	15°40	11°31	n.a.	M16
T 17	12 41 57	11°29'32	2♏47	10°40	5°45	9°30	20°37	21°31	23°33	6°17	11°29	14° 8	15°37	11°37	n.a.	T 17
W18	12 45 54	12°26'49	15° 7	12°52	6°58	10°14	20°30	21°38	23°36	6°16	11°29	14° 2	15°34	11°44	n.a.	W18
T 19	12 49 51	13°24'04	27°38	15° 3	8°11	10°57	20°23	21°46	23°38	6°16	11°28	13°59	15°31	11°51	n.a.	T 19
F 20	12 53 47	14°21'20	10♐20	17°15	9°23	11°41	20°17	21°53	23°41	6°15	11°27	13°D58	15°27	11°57	n.a.	F 20
S 21	12 57 44	15°18'34	23°17	19°26	10°36	12°24	20°11	22° 1	23°43	6°15	11°27	13°58	15°24	12° 4	n.a.	S 21
S 22	13 1 40	16°15'48	6♑32	21°36	11°49	13° 8	20° 4	22° 8	23°45	6°15	11°26	13°59	15°21	12°11	n.a.	S 22
M23	13 5 37	17°13'02	20° 6	23°45	13° 1	13°51	19°58	22°16	23°48	6°14	11°25	13°R59	15°18	12°18	n.a.	M23
T 24	13 9 33	18°10'14	4♒ 3	25°53	14°14	14°35	19°52	22°23	23°50	6°14	11°25	13°58	15°15	12°24	n.a.	T 24
W25	13 13 30	19° 7'27	18°22	27°59	15°26	15°18	19°46	22°30	23°52	6°14	11°24	13°55	15°12	12°31	n.a.	W25
T 26	13 17 26	20° 4'39	3♓ 0	0♉ 4	16°38	16° 2	19°41	22°38	23°55	6°14	11°23	13°49	15° 8	12°38	n.a.	T 26
F 27	13 21 23	21° 1'50	17°54	2° 7	17°51	16°45	19°35	22°45	23°57	6°13	11°23	13°43	15° 5	12°45	n.a.	F 27
S 28	13 25 20	21°59'01	2♈54	4° 8	19° 3	17°28	19°29	22°52	23°59	6°13	11°22	13°35	15° 2	12°51	n.a.	S 28
S 29	13 29 16	22°56'11	17°53	6° 7	20°16	18°11	19°24	22°59	24° 1	6°13	11°21	13°27	14°59	12°58	n.a.	S 29
M30	13 33 13	23♈53'20	2♉41	8♉ 4	21♉28	18♓54	19♍19	23♓ 7	24♒ 3	6♌13	11♐20	13♊21	14♊56	13♍ 5	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s33	0s24	4s36	10s37	2s12	6n34	0n 2	13s35	1s 9	4n37	1n45	6s24	2s20	14s53	0s46	20n14	1n16	25s21	2s47	23n 7	23n11	12n45		n.a.
M 2	1 10	5n59	3 55	9 50	2 6	7 5	0 5	13 19	1 9	4 40	1 45	6 21	2 20	14 52	0 46	20 15	1 16	25 21	2 47	23 6	23 11	12 42		n.a.
T 3	0 46	11 54	3 0	9 2	2 1	7 35	0 7	13 3	1 9	4 43	1 45	6 18	2 20	14 51	0 46	20 15	1 16	25 21	2 47	23 5	23 11	12 39		n.a.
W 4	0 23	17 0	1 56	8 13	1 54	8 6	0 10	12 47	1 9	4 46	1 45	6 15	2 20	14 50	0 46	20 15	1 16	25 21	2 47	23 5	23 10	12 37		n.a.
T 5	0n 0	21 3	0 47	7 22	1 47	8 37	0 13	12 31	1 9	4 49	1 45	6 11	2 21	14 49	0 46	20 15	1 16	25 22	2 47	23 5	23 10	12 34		n.a.
F 6	0 24	23 51	0n23	6 29	1 40	9 7	0 15	12 14	1 8	4 52	1 45	6 8	2 21	14 49	0 46	20 15	1 16	25 22	2 48	23 5	23 10	12 32		n.a.
S 7	0 47	25 21	1 29	5 35	1 32	9 37	0 18	11 58	1 8	4 55	1 45	6 5	2 21	14 48	0 46	20 16	1 16	25 22	2 48	23 5	23 9	12 29		n.a.
S 8	1 10	25 31	2 29	4 39	1 24	10 7	0 21	11 42	1 8	4 57	1 44	6 2	2 21	14 47	0 46	20 16	1 16	25 22	2 48	23 5	23 9	12 27		n.a.
M 9	1 33	24 27	3 21	3 43	1 15	10 36	0 23	11 25	1 8	5 0	1 44	5 59	2 21	14 46	0 46	20 16	1 16	25 22	2 48	23 5	23 9	12 24		n.a.
T 10	1 57	22 16	4 4	2 45	1 6	11 6	0 26	11 8	1 8	5 3	1 44	5 56	2 21	14 45	0 46	20 16	1 16	25 22	2 48	23 4	23 8	12 22		n.a.
W11	2 20	19 9	4 35	1 46	0 56	11 35	0 28	10 52	1 8	5 6	1 44	5 53	2 21	14 44	0 46	20 16	1 16	25 22	2 48	23 3	23 8	12 19		n.a.
T 12	2 43	15 16	4 55	0 46	0 47	12 3	0 31	10 35	1 7	5 9	1 44	5 50	2 21	14 43	0 46	20 16	1 16	25 22	2 49	23 2	23 8	12 17		n.a.
F 13	3 6	10 48	5 2	0n15	0 37	12 32	0 34	10 18	1 7	5 11	1 44	5 47	2 21	14 42	0 46	20 16	1 16	25 22	2 49	23 1	23 7	12 14		n.a.
S 14	3 29	5 55	4 55	1 17	0 26	13 0	0 36	10 2	1 7	5 14	1 44	5 44	2 21	14 41	0 46	20 17	1 16	25 23	2 49	22 59	23 7	12 11		n.a.
S 15	3 52	0 47	4 36	2 19	0 16	13 28	0 39	9 45	1 7	5 17	1 43	5 41	2 21	14 41	0 46	20 17	1 16	25 23	2 49	22 58	23 7	12 9		n.a.
M16	4 15	4s26	4 4	3 21	0 5	13 56	0 41	9 28	1 7	5 19	1 43	5 38	2 21	14 40	0 46	20 17	1 16	25 23	2 49	22 57	23 6	12 6		n.a.
T 17	4 38	9 32	3 21	4 23	0n 5	14 23	0 44	9 11	1 6	5 22	1 43	5 35	2 21	14 39	0 46	20 17	1 16	25 23	2 49	22 56	23 6	12 4		n.a.
W18	5 0	14 20	2 27	5 25	0 16	14 50	0 47	8 54	1 6	5 24	1 43	5 32	2 21	14 38	0 46	20 17	1 16	25 23	2 50	22 55	23 6	12 1		n.a.
T 19	5 23	18 36	1 26	6 26	0 26	15 16	0 49	8 36	1 6	5 27	1 43	5 29	2 21	14 37	0 46	20 17	1 16	25 23	2 50	22 55	23 5	11 59		n.a.
F 20	5 46	22 6	0 19	7 27	0 36	15 42	0 52	8 19	1 6	5 29	1 42	5 26	2 21	14 36	0 46	20 17	1 16	25 23	2 50	22 54	23 5	11 56		n.a.
S 21	6 8	24 33	0s50	8 27	0 46	16 8	0 54	8 2	1 5	5 31	1 42	5 23	2 22	14 36	0 46	20 17	1 16	25 23	2 50	22 54	23 5	11 53		n.a.
S 22	6 31	25 41	1 58	9 26	0 56	16 33	0 56	7 45	1 5	5 34	1 42	5 20	2 22	14 35	0 46	20 17	1 16	25 23	2 50	22 55	23 4	11 51		n.a.
M23	6 53	25 20	3 1	10 24	1 5	16 58	0 59	7 28	1 5	5 36	1 42	5 17	2 22	14 34	0 46	20 17	1 16	25 23	2 50	22 55	23 4	11 48		n.a.
T 24	7 15	23 24	3 55	11 19	1 14	17 23	1 1	7 10	1 5	5 38	1 42	5 15	2 22	14 33	0 46	20 17	1 16	25 23	2 51	22 54	23 3	11 46		n.a.
W25	7 37	19 59	4 36	12 14	1 22	17 47	1 4	6 53	1 4	5 40	1 41	5 12	2 22	14 33	0 46	20 17	1 16	25 23	2 51	22 54	23 3	11 43		n.a.
T 26	7 59	15 15	5 1	13 6	1 30	18 11	1 6	6 36	1 4	5 43	1 41	5 9	2 22	14 32	0 46	20 17	1 16	25 23	2 51	22 53	23 3	11 40		n.a.
F 27	8 21	9 32	5 5	13 57	1 37	18 34	1 8	6 18	1 4	5 45	1 41	5 6	2 22	14 31	0 47	20 17	1 16	25 23	2 51	22 53	23 2	11 38		n.a.
S 28	8 43	3 14	4 49	14 45	1 43	18 57	1 11	6 1	1 4	5 47	1 41	5 3	2 22	14 30	0 47	20 17	1 16	25 23	2 51	22 52	23 2	11 35		n.a.
S 29	9 5	3n16	4 13	15 31	1 49	19 19	1 13	5 43	1 3	5 48	1 40	5 0	2 22	14 30	0 47	20 17	1 16	25 23	2 51	22 51	23 2	11 33		n.a.
M30	9n26	9n30	3s20	16n16	1n54	19n41	1n15	5s26	1s 3	5n50	1n40	4s58	2s23	14s29	0s47	20n17	1n16	25s23	2s51	22n50	23n 1	11n30		n.a.

Julian Day Number = 1106432.5, Delta T = 10h57m10s
Ecliptic obliquity = 23°53'30, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°17'56, Lahiri = -27°10'56 Julian Calendar 1 Apr. 1684 BCE == Greg. Calendar 18 March 1684 BCE

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MAY 1684 BCE (-1683) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 37 9	24♈50'29	17♉10	9♉59	22♉40	19♓37	19°R14	23♓14	24♒ 5	6°R13	11°R19	13°R16	14♊52	13♍11	n.a.	T 1
W 2	13 41 6	25°47'38	1♊14	11°51	23°52	20°20	19♍ 9	23°21	24° 7	6°D13	11♐18	13♊14	14°49	13°18	n.a.	W 2
T 3	13 45 2	26°44'46	14°52	13°41	25° 5	21° 3	19° 4	23°28	24° 9	6♌13	11°17	13°D13	14°46	13°25	n.a.	T 3
F 4	13 48 59	27°41'53	28° 4	15°29	26°17	21°46	18°59	23°35	24°11	6°13	11°16	13°14	14°43	13°32	n.a.	F 4
S 5	13 52 56	28°38'59	10♋51	17°14	27°29	22°29	18°55	23°42	24°13	6°13	11°16	13°15	14°40	13°38	n.a.	S 5
S 6	13 56 52	29°36'05	23°18	18°57	28°41	23°11	18°51	23°49	24°15	6°13	11°15	13°16	14°37	13°45	n.a.	S 6
M 7	14 0 49	0♉33'10	5♌29	20°38	29°53	23°54	18°47	23°56	24°17	6°13	11°14	13°R16	14°33	13°52	n.a.	M 7
T 8	14 4 45	1°30'14	17°30	22°16	1♊ 5	24°36	18°43	24° 3	24°18	6°14	11°13	13°15	14°30	13°58	n.a.	T 8
W 9	14 8 42	2°27'18	29°24	23°51	2°17	25°19	18°39	24° 9	24°20	6°14	11°12	13°12	14°27	14° 5	n.a.	W 9
T 10	14 12 38	3°24'21	11♍16	25°25	3°29	26° 1	18°35	24°16	24°22	6°14	11°11	13° 7	14°24	14°12	n.a.	T 10
F 11	14 16 35	4°21'24	23°10	26°55	4°41	26°44	18°32	24°23	24°23	6°14	11° 9	13° 1	14°21	14°19	n.a.	F 11
S 12	14 20 31	5°18'26	5♎ 9	28°24	5°53	27°26	18°28	24°29	24°25	6°15	11° 8	12°55	14°18	14°25	n.a.	S 12
S 13	14 24 28	6°15'28	17°15	29°49	7° 4	28° 8	18°25	24°36	24°27	6°15	11° 7	12°48	14°14	14°32	n.a.	S 13
M14	14 28 25	7°12'30	29°29	1♊13	8°16	28°50	18°22	24°43	24°28	6°15	11° 6	12°42	14°11	14°39	n.a.	M14
T 15	14 32 21	8° 9'31	11♏54	2°33	9°28	29°32	18°19	24°49	24°30	6°16	11° 5	12°38	14° 8	14°46	n.a.	T 15
W16	14 36 18	9° 6'33	24°30	3°51	10°40	0♈14	18°17	24°56	24°31	6°16	11° 4	12°35	14° 5	14°52	n.a.	W16
T 17	14 40 14	10° 3'35	7♐18	5° 6	11°51	0°56	18°14	25° 2	24°32	6°17	11° 3	12°D33	14° 2	14°59	n.a.	T 17
F 18	14 44 11	11° 0'37	20°17	6°19	13° 3	1°38	18°12	25° 8	24°34	6°17	11° 2	12°33	13°58	15° 6	n.a.	F 18
S 19	14 48 7	11°57'39	3♑30	7°29	14°14	2°20	18°10	25°14	24°35	6°18	11° 0	12°34	13°55	15°12	n.a.	S 19
S 20	14 52 4	12°54'41	16°57	8°36	15°26	3° 2	18° 8	25°21	24°36	6°18	10°59	12°36	13°52	15°19	n.a.	S 20
M21	14 56 1	13°51'44	0♒39	9°40	16°37	3°44	18° 6	25°27	24°37	6°19	10°58	12°37	13°49	15°26	n.a.	M21
T 22	14 59 57	14°48'47	14°35	10°41	17°49	4°25	18° 4	25°33	24°39	6°19	10°57	12°R38	13°46	15°33	n.a.	T 22
W23	15 3 54	15°45'51	28°46	11°39	19° 0	5° 7	18° 3	25°39	24°40	6°20	10°55	12°37	13°43	15°39	n.a.	W23
T 24	15 7 50	16°42'55	13♓ 9	12°33	20°11	5°48	18° 2	25°45	24°41	6°21	10°54	12°36	13°39	15°46	n.a.	T 24
F 25	15 11 47	17°40'00	27°41	13°25	21°23	6°30	18° 1	25°51	24°42	6°21	10°53	12°33	13°36	15°53	n.a.	F 25
S 26	15 15 43	18°37'05	12♈17	14°13	22°34	7°11	18° 0	25°57	24°43	6°22	10°52	12°30	13°33	16° 0	n.a.	S 26
S 27	15 19 40	19°34'10	26°52	14°57	23°45	7°53	17°59	26° 2	24°44	6°23	10°50	12°27	13°30	16° 6	n.a.	S 27
M28	15 23 36	20°31'16	11♉18	15°38	24°56	8°34	17°59	26° 8	24°45	6°24	10°49	12°24	13°27	16°13	n.a.	M28
T 29	15 27 33	21°28'23	25°30	16°15	26° 7	9°15	17°58	26°14	24°45	6°25	10°48	12°22	13°23	16°20	n.a.	T 29
W30	15 31 30	22°25'30	9♊23	16°48	27°18	9°56	17°D58	26°19	24°46	6°25	10°46	12°D22	13°20	16°26	n.a.	W30
T 31	15 35 26	23♉22'37	22♊55	17♊16	28♊29	10♈37	17♍58	26♓25	24♒47	6♌26	10♐45	12♊22	13♊17	16♍33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n48	15n 7	2s16	16n58	1n59	20n 2	1n17	5s 8	1s 3	5n52	1n40	4s55	2s23	14s28	0s47	20n17	1n16	25s24	2s52	22n49	23n 1	11n27		n.a.
W 2	10 9	19 45	1 4	17 37	2 3	20 22	1 19	4 51	1 2	5 54	1 40	4 52	2 23	14 28	0 47	20 17	1 16	25 24	2 52	22 49	23 1	11 25		n.a.
T 3	10 30	23 10	0n 9	18 15	2 6	20 43	1 21	4 34	1 2	5 56	1 39	4 49	2 23	14 27	0 47	20 17	1 16	25 24	2 52	22 49	23 0	11 22		n.a.
F 4	10 51	25 12	1 19	18 50	2 8	21 2	1 23	4 16	1 2	5 57	1 39	4 47	2 23	14 27	0 47	20 17	1 16	25 24	2 52	22 49	23 0	11 19		n.a.
S 5	11 12	25 49	2 24	19 22	2 10	21 21	1 25	3 59	1 1	5 59	1 39	4 44	2 23	14 26	0 47	20 17	1 16	25 24	2 52	22 49	22 59	11 17		n.a.
S 6	11 32	25 7	3 19	19 53	2 11	21 40	1 27	3 41	1 1	6 0	1 39	4 41	2 23	14 25	0 47	20 17	1 15	25 24	2 52	22 49	22 59	11 14		n.a.
M 7	11 53	23 12	4 5	20 21	2 12	21 57	1 29	3 24	1 1	6 2	1 38	4 39	2 23	14 25	0 47	20 17	1 15	25 24	2 52	22 49	22 59	11 12		n.a.
T 8	12 13	20 18	4 39	20 47	2 11	22 15	1 31	3 6	1 0	6 3	1 38	4 36	2 24	14 24	0 47	20 17	1 15	25 24	2 53	22 49	22 58	11 9		n.a.
W 9	12 33	16 34	5 1	21 11	2 10	22 31	1 33	2 49	1 0	6 4	1 38	4 33	2 24	14 24	0 47	20 17	1 15	25 24	2 53	22 49	22 58	11 6		n.a.
T 10	12 53	12 13	5 9	21 33	2 9	22 47	1 34	2 31	1 0	6 5	1 38	4 31	2 24	14 23	0 47	20 17	1 15	25 24	2 53	22 48	22 58	11 4		n.a.
F 11	13 13	7 24	5 5	21 53	2 6	23 3	1 36	2 14	0 59	6 6	1 37	4 28	2 24	14 23	0 47	20 17	1 15	25 24	2 53	22 47	22 57	11 1		n.a.
S 12	13 32	2 17	4 47	22 11	2 3	23 18	1 38	1 56	0 59	6 8	1 37	4 26	2 24	14 22	0 47	20 17	1 15	25 24	2 53	22 47	22 57	10 58		n.a.
S 13	13 52	2s58	4 16	22 26	1 59	23 32	1 39	1 39	0 58	6 9	1 37	4 23	2 24	14 22	0 47	20 17	1 15	25 23	2 53	22 46	22 56	10 56		n.a.
M14	14 11	8 11	3 33	22 40	1 55	23 45	1 41	1 21	0 58	6 9	1 36	4 21	2 25	14 21	0 47	20 17	1 15	25 23	2 53	22 45	22 56	10 53		n.a.
T 15	14 29	13 10	2 39	22 52	1 50	23 58	1 42	1 4	0 58	6 10	1 36	4 18	2 25	14 21	0 47	20 16	1 15	25 23	2 54	22 44	22 56	10 50		n.a.
W16	14 48	17 41	1 37	23 2	1 45	24 10	1 43	0 46	0 57	6 11	1 36	4 16	2 25	14 20	0 47	20 16	1 15	25 23	2 54	22 44	22 55	10 48		n.a.
T 17	15 7	21 28	0 29	23 10	1 38	24 22	1 45	0 29	0 57	6 12	1 35	4 13	2 25	14 20	0 47	20 16	1 15	25 23	2 54	22 44	22 55	10 45		n.a.
F 18	15 25	24 14	0s42	23 16	1 31	24 33	1 46	0 12	0 56	6 12	1 35	4 11	2 25	14 19	0 47	20 16	1 15	25 23	2 54	22 44	22 55	10 42		n.a.
S 19	15 43	25 43	1 52	23 21	1 24	24 43	1 47	0n 6	0 56	6 13	1 35	4 9	2 25	14 19	0 47	20 16	1 15	25 23	2 54	22 44	22 54	10 40		n.a.
S 20	16 0	25 43	2 57	23 24	1 16	24 52	1 48	0 23	0 56	6 13	1 35	4 6	2 26	14 19	0 47	20 16	1 15	25 23	2 54	22 44	22 54	10 37		n.a.
M21	16 18	24 11	3 53	23 26	1 7	25 1	1 49	0 40	0 55	6 14	1 34	4 4	2 26	14 18	0 47	20 15	1 15	25 23	2 54	22 44	22 53	10 34		n.a.
T 22	16 35	21 10	4 37	23 26	0 58	25 9	1 50	0 57	0 55	6 14	1 34	4 2	2 26	14 18	0 47	20 15	1 15	25 23	2 54	22 44	22 53	10 31		n.a.
W23	16 52	16 52	5 4	23 24	0 48	25 16	1 51	1 14	0 54	6 15	1 34	3 59	2 26	14 17	0 47	20 15	1 15	25 23	2 55	22 44	22 53	10 29		n.a.
T 24	17 9	11 33	5 13	23 21	0 38	25 22	1 51	1 32	0 54	6 15	1 33	3 57	2 26	14 17	0 47	20 15	1 15	25 23	2 55	22 44	22 52	10 26		n.a.
F 25	17 25	5 33	5 3	23 17	0 27	25 28	1 52	1 49	0 53	6 15	1 33	3 55	2 27	14 17	0 48	20 15	1 15	25 23	2 55	22 44	22 52	10 23		n.a.
S 26	17 41	0n47	4 32	23 12	0 16	25 33	1 53	2 6	0 53	6 15	1 33	3 53	2 27	14 17	0 48	20 14	1 15	25 23	2 55	22 43	22 51	10 21		n.a.
S 27	17 57	7 4	3 44	23 5	0 4	25 38	1 53	2 23	0 52	6 15	1 32	3 51	2 27	14 16	0 48	20 14	1 15	25 23	2 55	22 43	22 51	10 18		n.a.
M28	18 13	12 56	2 43	22 58	0s 8	25 41	1 54	2 40	0 52	6 15	1 32	3 48	2 27	14 16	0 48	20 14	1 15	25 23	2 55	22 43	22 51	10 15		n.a.
T 29	18 28	18 1	1 32	22 49	0 21	25 44	1 54	2 57	0 52	6 15	1 32	3 46	2 27	14 16	0 48	20 14	1 15	25 23	2 55	22 42	22 50	10 13		n.a.
W30	18 43	22 0	0 16	22 39	0 34	25 46	1 54	3 14	0 51	6 14	1 31	3 44	2 28	14 16	0 48	20 13	1 15	25 23	2 55	22 42	22 50	10 10		n.a.
T 31	18n58	24n40	0n58	22n28	0s48	25n47	1n55	3n30	0s51	6n14	1n31	3s42	2s28	14s15	0s48	20n13	1n15	25s22	2s56	22n42	22n49	10n 7		n.a.

Julian Day Number = 1106462.5, Delta T = 10h57m08s
Ecliptic obliquity = 23°53'30, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -26°17'52, Lahiri = -27°10'52 Julian Calendar 1 May 1684 BCE == Greg. Calendar 17 Apr. 1684 BCE

The year -1683 astronomical counting style corresponds to year 1684 B.C.E historical counting style.

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JUNE 1684 BCE (-1683) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 39 23	24♉19'45	6♋ 4	17♊41	29♊40	11♈18	17♍58	26♓30	24♒48	6♌27	10°R44	12♊23	13♊14	16♍40	n.a.	F 1
S 2	15 43 19	25°16'53	18°52	18° 1	0♋51	11°59	17°59	26°36	24°48	6°28	10♐42	12°24	13°11	16°47	n.a.	S 2
S 3	15 47 16	26°14'01	1♌21	18°16	2° 2	12°40	17°59	26°41	24°49	6°29	10°41	12°25	13° 8	16°53	n.a.	S 3
M 4	15 51 12	27°11'10	13°35	18°27	3°13	13°21	18° 0	26°46	24°49	6°30	10°40	12°26	13° 4	17° 0	n.a.	M 4
T 5	15 55 9	28° 8'19	25°37	18°33	4°23	14° 1	18° 1	26°51	24°50	6°31	10°38	12°R27	13° 1	17° 7	n.a.	T 5
W 6	15 59 6	29° 5'28	7♍33	18°R34	5°34	14°42	18° 2	26°56	24°50	6°32	10°37	12°27	12°58	17°14	n.a.	W 6
T 7	16 3 2	0♊ 2'38	19°26	18°31	6°45	15°22	18° 4	27° 1	24°51	6°33	10°36	12°26	12°55	17°20	n.a.	T 7
F 8	16 6 59	0°59'48	1♎22	18°22	7°55	16° 3	18° 5	27° 6	24°51	6°34	10°34	12°25	12°52	17°27	n.a.	F 8
S 9	16 10 55	1°56'59	13°23	18° 9	9° 6	16°43	18° 7	27°11	24°51	6°36	10°33	12°23	12°49	17°34	n.a.	S 9
S 10	16 14 52	2°54'10	25°35	17°50	10°16	17°24	18° 9	27°16	24°52	6°37	10°31	12°22	12°45	17°40	n.a.	S 10
M11	16 18 48	3°51'22	7♏58	17°27	11°26	18° 4	18°11	27°20	24°52	6°38	10°30	12°21	12°42	17°47	n.a.	M11
T 12	16 22 45	4°48'35	20°36	17° 0	12°37	18°44	18°13	27°25	24°52	6°39	10°29	12°20	12°39	17°54	n.a.	T 12
W13	16 26 41	5°45'48	3♐29	16°29	13°47	19°24	18°15	27°30	24°52	6°41	10°27	12°20	12°36	18° 1	n.a.	W13
T 14	16 30 38	6°43'03	16°38	15°54	14°57	20° 4	18°18	27°34	24°52	6°42	10°26	12°D20	12°33	18° 7	n.a.	T 14
F 15	16 34 35	7°40'18	0♑ 1	15°15	16° 7	20°44	18°21	27°38	24°R52	6°43	10°24	12°20	12°29	18°14	n.a.	F 15
S 16	16 38 31	8°37'35	13°38	14°34	17°17	21°24	18°24	27°43	24°52	6°45	10°23	12°20	12°26	18°21	n.a.	S 16
S 17	16 42 28	9°34'53	27°27	13°51	18°27	22° 4	18°27	27°47	24°52	6°46	10°21	12°20	12°23	18°27	n.a.	S 17
M18	16 46 24	10°32'12	11♒26	13° 7	19°37	22°44	18°30	27°51	24°52	6°47	10°20	12°21	12°20	18°34	n.a.	M18
T 19	16 50 21	11°29'32	25°32	12°22	20°46	23°23	18°33	27°55	24°52	6°49	10°19	12°21	12°17	18°41	n.a.	T 19
W20	16 54 17	12°26'53	9♓44	11°38	21°56	24° 3	18°37	27°59	24°51	6°50	10°17	12°21	12°14	18°48	n.a.	W20
T 21	16 58 14	13°24'17	23°59	10°54	23° 5	24°43	18°41	28° 2	24°51	6°52	10°16	12°21	12°10	18°54	n.a.	T 21
F 22	17 2 11	14°21'41	8♈14	10°13	24°15	25°22	18°44	28° 6	24°51	6°53	10°14	12°21	12° 7	19° 1	n.a.	F 22
S 23	17 6 7	15°19'07	22°27	9°34	25°24	26° 1	18°49	28°10	24°50	6°55	10°13	12°21	12° 4	19° 8	n.a.	S 23
S 24	17 10 4	16°16'34	6♉34	8°59	26°34	26°41	18°53	28°13	24°50	6°56	10°11	12°21	12° 1	19°15	n.a.	S 24
M25	17 14 0	17°14'03	20°33	8°27	27°43	27°20	18°57	28°17	24°50	6°58	10°10	12°22	11°58	19°21	n.a.	M25
T 26	17 17 57	18°11'34	4♊20	8° 1	28°52	27°59	19° 2	28°20	24°49	6°59	10° 9	12°22	11°55	19°28	n.a.	T 26
W27	17 21 53	19° 9'06	17°52	7°40	0♌ 1	28°38	19° 7	28°23	24°49	7° 1	10° 7	12°R22	11°51	19°35	n.a.	W27
T 28	17 25 50	20° 6'39	1♋ 9	7°25	1°10	29°17	19°11	28°26	24°48	7° 3	10° 6	12°22	11°48	19°41	n.a.	T 28
F 29	17 29 46	21° 4'13	14° 9	7°16	2°19	29°56	19°16	28°30	24°47	7° 4	10° 4	12°21	11°45	19°48	n.a.	F 29
S 30	17 33 43	22♊ 1'49	26♋51	7°D14	3♌28	0♉35	19♍22	28♓33	24♒47	7♌ 6	10♐ 3	12♊20	11♊42	19♍55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n13	25n52	2n 7	22n17	1s 2	25n48	1n55	3n47	0s50	6n14	1n31	3s40	2s28	14s15	0s48	20n13	1n15	25s22	2s56	22n42	22n49	10n 4		n.a.
S 2	19 27	25 38	3 8	22 4	1 16	25 48	1 55	4 4	0 50	6 13	1 30	3 38	2 28	14 15	0 48	20 13	1 15	25 22	2 56	22 43	22 49	10 2		n.a.
S 3	19 40	24 6	3 58	21 51	1 31	25 47	1 55	4 21	0 49	6 13	1 30	3 36	2 28	14 15	0 48	20 12	1 15	25 22	2 56	22 43	22 48	9 59		n.a.
M 4	19 54	21 28	4 37	21 38	1 45	25 45	1 54	4 37	0 49	6 12	1 30	3 34	2 29	14 15	0 48	20 12	1 15	25 22	2 56	22 43	22 48	9 56		n.a.
T 5	20 7	17 57	5 2	21 24	2 0	25 43	1 54	4 54	0 48	6 11	1 29	3 33	2 29	14 14	0 48	20 12	1 15	25 22	2 56	22 43	22 47	9 53		n.a.
W 6	20 20	13 45	5 15	21 9	2 15	25 40	1 54	5 10	0 48	6 11	1 29	3 31	2 29	14 14	0 48	20 11	1 15	25 22	2 56	22 43	22 47	9 51		n.a.
T 7	20 33	9 3	5 14	20 54	2 29	25 36	1 53	5 27	0 47	6 10	1 29	3 29	2 29	14 14	0 48	20 11	1 15	25 22	2 56	22 43	22 47	9 48		n.a.
F 8	20 45	4 0	4 59	20 39	2 44	25 32	1 53	5 43	0 46	6 9	1 28	3 27	2 30	14 14	0 48	20 11	1 14	25 22	2 56	22 43	22 46	9 45		n.a.
S 9	20 57	1s14	4 31	20 24	2 58	25 26	1 52	5 59	0 46	6 8	1 28	3 25	2 30	14 14	0 48	20 11	1 14	25 22	2 57	22 42	22 46	9 42		n.a.
S 10	21 8	6 30	3 51	20 8	3 12	25 20	1 51	6 15	0 45	6 7	1 28	3 24	2 30	14 14	0 48	20 10	1 14	25 22	2 57	22 42	22 45	9 40		n.a.
M11	21 19	11 37	2 59	19 53	3 25	25 14	1 51	6 32	0 45	6 6	1 28	3 22	2 30	14 14	0 48	20 10	1 14	25 21	2 57	22 42	22 45	9 37		n.a.
T 12	21 30	16 21	1 57	19 38	3 37	25 6	1 50	6 48	0 44	6 5	1 27	3 20	2 30	14 14	0 48	20 10	1 14	25 21	2 57	22 42	22 45	9 34		n.a.
W13	21 40	20 27	0 49	19 24	3 49	24 58	1 49	7 4	0 44	6 3	1 27	3 19	2 31	14 14	0 48	20 9	1 14	25 21	2 57	22 42	22 44	9 31		n.a.
T 14	21 50	23 36	0s24	19 10	3 59	24 49	1 48	7 19	0 43	6 2	1 27	3 17	2 31	14 14	0 48	20 9	1 14	25 21	2 57	22 42	22 44	9 29		n.a.
F 15	22 0	25 30	1 36	18 56	4 9	24 39	1 46	7 35	0 43	6 1	1 26	3 16	2 31	14 14	0 48	20 8	1 14	25 21	2 57	22 42	22 43	9 26		n.a.
S 16	22 9	25 55	2 45	18 44	4 17	24 29	1 45	7 51	0 42	5 59	1 26	3 14	2 31	14 14	0 48	20 8	1 14	25 21	2 57	22 42	22 43	9 23		n.a.
S 17	22 18	24 44	3 45	18 32	4 23	24 18	1 44	8 7	0 42	5 58	1 26	3 13	2 32	14 14	0 48	20 8	1 14	25 21	2 57	22 42	22 42	9 20		n.a.
M18	22 27	22 1	4 32	18 22	4 28	24 7	1 42	8 22	0 41	5 56	1 25	3 11	2 32	14 14	0 49	20 7	1 14	25 21	2 57	22 42	22 42	9 17		n.a.
T 19	22 35	17 59	5 3	18 13	4 32	23 55	1 41	8 38	0 40	5 55	1 25	3 10	2 32	14 14	0 49	20 7	1 14	25 20	2 57	22 42	22 42	9 15		n.a.
W20	22 43	12 56	5 16	18 5	4 33	23 42	1 39	8 53	0 40	5 53	1 25	3 9	2 33	14 15	0 49	20 7	1 14	25 20	2 58	22 42	22 41	9 12		n.a.
T 21	22 50	7 10	5 10	18 0	4 33	23 28	1 37	9 8	0 39	5 51	1 24	3 7	2 33	14 15	0 49	20 6	1 14	25 20	2 58	22 42	22 41	9 9		n.a.
F 22	22 57	1 2	4 45	17 55	4 32	23 14	1 35	9 24	0 39	5 49	1 24	3 6	2 33	14 15	0 49	20 6	1 14	25 20	2 58	22 42	22 40	9 6		n.a.
S 23	23 4	5n 9	4 3	17 53	4 28	22 59	1 33	9 39	0 38	5 47	1 24	3 5	2 33	14 15	0 49	20 5	1 14	25 20	2 58	22 42	22 40	9 4		n.a.
S 24	23 10	11 3	3 6	17 53	4 23	22 44	1 31	9 54	0 37	5 45	1 23	3 4	2 34	14 15	0 49	20 5	1 14	25 20	2 58	22 42	22 39	9 1		n.a.
M25	23 16	16 20	1 58	17 55	4 16	22 28	1 29	10 9	0 37	5 43	1 23	3 2	2 34	14 15	0 49	20 4	1 14	25 20	2 58	22 42	22 39	8 58		n.a.
T 26	23 21	20 41	0 44	17 59	4 8	22 11	1 27	10 24	0 36	5 41	1 23	3 1	2 34	14 16	0 49	20 4	1 14	25 19	2 58	22 42	22 39	8 55		n.a.
W27	23 26	23 50	0n30	18 5	3 58	21 54	1 24	10 38	0 35	5 39	1 23	3 0	2 34	14 16	0 49	20 4	1 14	25 19	2 58	22 42	22 38	8 52		n.a.
T 28	23 31	25 35	1 42	18 14	3 47	21 36	1 22	10 53	0 35	5 37	1 22	2 59	2 35	14 16	0 49	20 3	1 14	25 19	2 58	22 42	22 38	8 50		n.a.
F 29	23 35	25 53	2 47	18 24	3 35	21 18	1 19	11 8	0 34	5 34	1 22	2 58	2 35	14 16	0 49	20 3	1 14	25 19	2 58	22 42	22 37	8 47		n.a.
S 30	23n39	24n48	3n42	18n36	3s22	20n59	1n17	11n22	0s34	5n32	1n22	2s57	2s35	14s17	0s49	20n 2	1n14	25s19	2s58	22n42	22n37	8n44		n.a.

Julian Day Number = 1106493.5, Delta T = 10h57m06s
Ecliptic obliquity = 23°53'29, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -26°17'48, Lahiri = -27°10'48 Julian Calendar 1 June 1684 BCE == Greg. Calendar 18 May 1684 BCE

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JULY 1684 BCE (-1683) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 37 40	22♊59'26	9♌18	7♊19	4♌37	1♉14	19♍27	28♓35	24°R46	7♌ 8	10°R 2	12°R18	11♊39	20♍ 2	n.a.	S 1
M 2	17 41 36	23°57'04	21°31	7°30	5°45	1°52	19°33	28°38	24♒45	7° 9	10♐ 0	12♊17	11°35	20° 8	n.a.	M 2
T 3	17 45 33	24°54'43	3♍33	7°49	6°54	2°31	19°38	28°41	24°44	7°11	9°59	12°16	11°32	20°15	n.a.	T 3
W 4	17 49 29	25°52'24	15°29	8°15	8° 2	3° 9	19°44	28°43	24°43	7°13	9°58	12°15	11°29	20°22	n.a.	W 4
T 5	17 53 26	26°50'06	27°22	8°48	9°10	3°48	19°50	28°46	24°42	7°15	9°56	12°D15	11°26	20°29	n.a.	T 5
F 6	17 57 22	27°47'49	9♎17	9°29	10°19	4°26	19°56	28°48	24°41	7°16	9°55	12°15	11°23	20°35	n.a.	F 6
S 7	18 1 19	28°45'33	21°19	10°16	11°27	5° 4	20° 2	28°50	24°40	7°18	9°54	12°16	11°20	20°42	n.a.	S 7
S 8	18 5 15	29°43'19	3♏33	11°10	12°35	5°42	20° 9	28°53	24°39	7°20	9°52	12°17	11°16	20°49	n.a.	S 8
M 9	18 9 12	0♋41'06	16° 1	12°11	13°42	6°21	20°15	28°55	24°38	7°22	9°51	12°19	11°13	20°55	n.a.	M 9
T 10	18 13 9	1°38'55	28°48	13°18	14°50	6°59	20°22	28°57	24°37	7°24	9°50	12°20	11°10	21° 2	n.a.	T 10
W11	18 17 5	2°36'45	11♐55	14°31	15°58	7°36	20°29	28°58	24°36	7°26	9°48	12°R20	11° 7	21° 9	n.a.	W11
T 12	18 21 2	3°34'37	25°22	15°50	17° 5	8°14	20°36	29° 0	24°35	7°28	9°47	12°20	11° 4	21°16	n.a.	T 12
F 13	18 24 58	4°32'31	9♑10	17°15	18°12	8°52	20°43	29° 2	24°33	7°30	9°46	12°18	11° 1	21°22	n.a.	F 13
S 14	18 28 55	5°30'26	23°14	18°44	19°19	9°30	20°50	29° 3	24°32	7°32	9°45	12°16	10°57	21°29	n.a.	S 14
S 15	18 32 51	6°28'24	7♒31	20°19	20°26	10° 7	20°57	29° 5	24°31	7°34	9°43	12°12	10°54	21°36	n.a.	S 15
M16	18 36 48	7°26'23	21°55	21°57	21°33	10°45	21° 5	29° 6	24°29	7°35	9°42	12° 9	10°51	21°43	n.a.	M16
T 17	18 40 44	8°24'24	6♓22	23°39	22°40	11°22	21°13	29° 7	24°28	7°37	9°41	12° 6	10°48	21°49	n.a.	T 17
W18	18 44 41	9°22'27	20°45	25°24	23°46	11°59	21°20	29° 8	24°26	7°39	9°40	12° 4	10°45	21°56	n.a.	W18
T 19	18 48 38	10°20'32	5♈ 2	27°13	24°53	12°37	21°28	29° 9	24°25	7°42	9°39	12°D 3	10°41	22° 3	n.a.	T 19
F 20	18 52 34	11°18'39	19°10	29° 3	25°59	13°14	21°36	29°10	24°23	7°44	9°37	12° 3	10°38	22° 9	n.a.	F 20
S 21	18 56 31	12°16'49	3♉ 7	0♋55	27° 5	13°51	21°44	29°11	24°22	7°46	9°36	12° 4	10°35	22°16	n.a.	S 21
S 22	19 0 27	13°15'01	16°52	2°49	28°11	14°28	21°53	29°11	24°20	7°48	9°35	12° 5	10°32	22°23	n.a.	S 22
M23	19 4 24	14°13'15	0♊25	4°44	29°17	15° 4	22° 1	29°12	24°18	7°50	9°34	12° 7	10°29	22°30	n.a.	M23
T 24	19 8 20	15°11'31	13°47	6°40	0♍22	15°41	22°10	29°12	24°17	7°52	9°33	12°R 7	10°26	22°36	n.a.	T 24
W25	19 12 17	16° 9'50	26°55	8°36	1°28	16°18	22°18	29°13	24°15	7°54	9°32	12° 6	10°22	22°43	n.a.	W25
T 26	19 16 13	17° 8'10	9♋52	10°33	2°33	16°54	22°27	29°13	24°13	7°56	9°31	12° 3	10°19	22°50	n.a.	T 26
F 27	19 20 10	18° 6'33	22°36	12°29	3°38	17°31	22°36	29°R13	24°11	7°58	9°30	11°59	10°16	22°56	n.a.	F 27
S 28	19 24 7	19° 4'57	5♌ 8	14°25	4°43	18° 7	22°45	29°13	24° 9	8° 0	9°29	11°53	10°13	23° 3	n.a.	S 28
S 29	19 28 3	20° 3'24	17°27	16°21	5°47	18°43	22°54	29°13	24° 8	8° 2	9°28	11°46	10°10	23°10	n.a.	S 29
M30	19 32 0	21° 1'52	29°36	18°16	6°52	19°20	23° 3	29°13	24° 6	8° 5	9°27	11°39	10° 7	23°17	n.a.	M30
T 31	19 35 56	22♋ 0'22	11♍36	20♋10	7♍56	19♉56	23♍12	29♓12	24♒ 4	8♌ 7	9♐26	11♊33	10♊ 3	23♍23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n42	22n31	4n25	18n51	3s 8	20n40	1n14	11n36	0s33	5n30	1n21	2s56	2s35	14s17	0s49	20n 2	1n14	25s19	2s58	22n42	22n36	8n41		n.a.
M 2	23 45	19 15	4 55	19 7	2 54	20 20	1 11	11 51	0 32	5 27	1 21	2 56	2 36	14 17	0 49	20 1	1 14	25 19	2 58	22 42	22 36	8 38		n.a.
T 3	23 47	15 13	5 12	19 25	2 39	20 0	1 8	12 5	0 32	5 25	1 21	2 55	2 36	14 18	0 49	20 1	1 14	25 18	2 59	22 41	22 36	8 35		n.a.
W 4	23 50	10 39	5 15	19 44	2 23	19 39	1 5	12 19	0 31	5 22	1 20	2 54	2 36	14 18	0 49	20 0	1 14	25 18	2 59	22 41	22 35	8 33		n.a.
T 5	23 51	5 43	5 5	20 5	2 8	19 18	1 2	12 33	0 30	5 19	1 20	2 53	2 37	14 18	0 49	20 0	1 14	25 18	2 59	22 41	22 35	8 30		n.a.
F 6	23 52	0 33	4 41	20 27	1 52	18 56	0 59	12 47	0 30	5 17	1 20	2 53	2 37	14 19	0 49	19 59	1 14	25 18	2 59	22 41	22 34	8 27		n.a.
S 7	23 53	4s41	4 5	20 50	1 36	18 34	0 55	13 0	0 29	5 14	1 20	2 52	2 37	14 19	0 49	19 59	1 14	25 18	2 59	22 41	22 34	8 24		n.a.
S 8	23 53	9 50	3 18	21 13	1 20	18 11	0 52	13 14	0 28	5 11	1 19	2 51	2 37	14 19	0 49	19 58	1 14	25 18	2 59	22 42	22 33	8 21		n.a.
M 9	23 53	14 43	2 20	21 37	1 5	17 48	0 48	13 27	0 27	5 8	1 19	2 51	2 38	14 20	0 49	19 58	1 14	25 18	2 59	22 42	22 33	8 18		n.a.
T 10	23 53	19 4	1 14	22 1	0 49	17 24	0 45	13 41	0 27	5 5	1 19	2 50	2 38	14 20	0 49	19 57	1 14	25 17	2 59	22 42	22 32	8 16		n.a.
W11	23 52	22 36	0 2	22 24	0 35	17 0	0 41	13 54	0 26	5 2	1 19	2 50	2 38	14 21	0 49	19 57	1 14	25 17	2 59	22 42	22 32	8 13		n.a.
T 12	23 50	25 0	1s11	22 47	0 20	16 36	0 37	14 7	0 25	4 59	1 18	2 49	2 39	14 21	0 49	19 56	1 14	25 17	2 59	22 42	22 31	8 10		n.a.
F 13	23 49	25 56	2 22	23 10	0 6	16 11	0 33	14 20	0 25	4 56	1 18	2 49	2 39	14 22	0 49	19 56	1 14	25 17	2 59	22 42	22 31	8 7		n.a.
S 14	23 46	25 14	3 26	23 31	0n 7	15 46	0 29	14 33	0 24	4 53	1 18	2 49	2 39	14 22	0 49	19 55	1 14	25 17	2 59	22 41	22 31	8 4		n.a.
S 15	23 44	22 53	4 18	23 51	0 19	15 21	0 25	14 46	0 23	4 50	1 17	2 48	2 39	14 23	0 49	19 55	1 14	25 17	2 59	22 41	22 30	8 1		n.a.
M16	23 41	19 5	4 54	24 10	0 31	14 55	0 21	14 58	0 22	4 47	1 17	2 48	2 40	14 23	0 50	19 54	1 14	25 17	2 59	22 41	22 30	7 58		n.a.
T 17	23 37	14 9	5 12	24 26	0 42	14 29	0 17	15 11	0 22	4 43	1 17	2 48	2 40	14 24	0 50	19 54	1 14	25 16	2 59	22 40	22 29	7 56		n.a.
W18	23 33	8 27	5 10	24 41	0 52	14 3	0 13	15 23	0 21	4 40	1 17	2 48	2 40	14 24	0 50	19 53	1 14	25 16	2 59	22 40	22 29	7 53		n.a.
T 19	23 29	2 22	4 48	24 53	1 2	13 36	0 8	15 36	0 20	4 37	1 16	2 47	2 41	14 25	0 50	19 53	1 14	25 16	2 59	22 40	22 28	7 50		n.a.
F 20	23 24	3n48	4 10	25 3	1 10	13 9	0 4	15 48	0 19	4 33	1 16	2 47	2 41	14 25	0 50	19 52	1 14	25 16	2 59	22 40	22 28	7 47		n.a.
S 21	23 19	9 42	3 17	25 11	1 18	12 42	0s 1	16 0	0 19	4 30	1 16	2 47	2 41	14 26	0 50	19 52	1 14	25 16	2 59	22 40	22 27	7 44		n.a.
S 22	23 13	15 4	2 14	25 16	1 24	12 15	0 6	16 12	0 18	4 26	1 16	2 47	2 42	14 26	0 50	19 51	1 14	25 16	2 59	22 40	22 27	7 41		n.a.
M23	23 7	19 35	1 3	25 18	1 30	11 47	0 10	16 24	0 17	4 22	1 15	2 47	2 42	14 27	0 50	19 50	1 14	25 16	3 0	22 40	22 26	7 38		n.a.
T 24	23 0	23 2	0n 9	25 18	1 35	11 19	0 15	16 35	0 16	4 19	1 15	2 47	2 42	14 28	0 50	19 50	1 14	25 15	3 0	22 40	22 26	7 35		n.a.
W25	22 53	25 11	1 20	25 15	1 39	10 51	0 20	16 47	0 16	4 15	1 15	2 48	2 42	14 28	0 50	19 49	1 14	25 15	3 0	22 40	22 26	7 33		n.a.
T 26	22 46	25 56	2 25	25 10	1 42	10 22	0 25	16 58	0 15	4 11	1 15	2 48	2 43	14 29	0 50	19 49	1 14	25 15	3 0	22 40	22 25	7 30		n.a.
F 27	22 38	25 17	3 22	25 2	1 45	9 54	0 30	17 9	0 14	4 8	1 14	2 48	2 43	14 29	0 50	19 48	1 14	25 15	3 0	22 39	22 25	7 27		n.a.
S 28	22 30	23 21	4 8	24 52	1 47	9 25	0 35	17 20	0 13	4 4	1 14	2 48	2 43	14 30	0 50	19 48	1 14	25 15	3 0	22 38	22 24	7 24		n.a.
S 29	22 22	20 21	4 42	24 39	1 48	8 56	0 40	17 31	0 12	4 0	1 14	2 49	2 44	14 31	0 50	19 47	1 14	25 15	3 0	22 37	22 24	7 21		n.a.
M30	22 13	16 32	5 2	24 25	1 49	8 27	0 46	17 42	0 11	3 56	1 14	2 49	2 44	14 31	0 50	19 47	1 14	25 15	3 0	22 36	22 23	7 18		n.a.
T 31	22n 3	12n 5	5n 9	24n 8	1n48	7n58	0s51	17n53	0s11	3n52	1n13	2s49	2s44	14s32	0s50	19n46	1n14	25s15	3s 0	22n36	22n23	7n15		n.a.

Julian Day Number = 1106523.5, Delta T = 10h57m04s
Ecliptic obliquity = 23°53'29, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°17'44, Lahiri = -27°10'44 Julian Calendar 1 July 1684 BCE == Greg. Calendar 17 June 1684 BCE

The year -1683 astronomical counting style corresponds to year 1684 B.C.E historical counting style.

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AUGUST 1684 BCE (-1683) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 39 53	22♋58'54	23♍29	22♋ 4	9♍ 0	20♉32	23♍22	29°R12	24°R 2	8♌ 9	9°R25	11°R27	10♊ 0	23♍30	n.a.	W 1
T 2	19 43 49	23°57'27	5♎21	23°57	10° 4	21° 7	23°31	29♓11	24♒ 0	8°11	9♐24	11♊23	9°57	23°37	n.a.	T 2
F 3	19 47 46	24°56'03	17°14	25°48	11° 7	21°43	23°41	29°11	23°58	8°13	9°23	11°22	9°54	23°43	n.a.	F 3
S 4	19 51 42	25°54'40	29°13	27°39	12°11	22°19	23°51	29°10	23°56	8°15	9°22	11°D21	9°51	23°50	n.a.	S 4
S 5	19 55 39	26°53'20	11♏24	29°29	13°14	22°54	24° 1	29° 9	23°54	8°18	9°21	11°22	9°47	23°57	n.a.	S 5
M 6	19 59 35	27°52'01	23°52	1♌18	14°16	23°29	24°11	29° 8	23°51	8°20	9°20	11°23	9°44	24° 4	n.a.	M 6
T 7	20 3 32	28°50'44	6♐40	3° 6	15°19	24° 5	24°21	29° 7	23°49	8°22	9°20	11°R24	9°41	24°10	n.a.	T 7
W 8	20 7 29	29°49'29	19°52	4°53	16°21	24°40	24°31	29° 6	23°47	8°24	9°19	11°24	9°38	24°17	n.a.	W 8
T 9	20 11 25	0♌48'16	3♑31	6°39	17°23	25°15	24°41	29° 4	23°45	8°26	9°18	11°22	9°35	24°24	n.a.	T 9
F 10	20 15 22	1°47'06	17°35	8°24	18°24	25°50	24°51	29° 3	23°43	8°29	9°17	11°18	9°32	24°31	n.a.	F 10
S 11	20 19 18	2°45'57	2♒ 2	10° 8	19°26	26°25	25° 2	29° 1	23°41	8°31	9°16	11°12	9°28	24°37	n.a.	S 11
S 12	20 23 15	3°44'50	16°45	11°51	20°27	26°59	25°12	29° 0	23°38	8°33	9°16	11° 4	9°25	24°44	n.a.	S 12
M13	20 27 11	4°43'46	1♓37	13°33	21°27	27°34	25°23	28°58	23°36	8°35	9°15	10°55	9°22	24°51	n.a.	M13
T 14	20 31 8	5°42'43	16°30	15°14	22°28	28° 8	25°34	28°56	23°34	8°38	9°14	10°48	9°19	24°57	n.a.	T 14
W15	20 35 4	6°41'44	1♈14	16°54	23°28	28°43	25°44	28°54	23°32	8°40	9°14	10°41	9°16	25° 4	n.a.	W15
T 16	20 39 1	7°40'46	15°44	18°33	24°27	29°17	25°55	28°52	23°29	8°42	9°13	10°37	9°13	25°11	n.a.	T 16
F 17	20 42 58	8°39'51	29°56	20°11	25°26	29°51	26° 6	28°50	23°27	8°44	9°13	10°35	9° 9	25°18	n.a.	F 17
S 18	20 46 54	9°38'59	13♉48	21°48	26°25	0♊25	26°17	28°48	23°25	8°47	9°12	10°D35	9° 6	25°24	n.a.	S 18
S 19	20 50 51	10°38'09	27°22	23°25	27°24	0°59	26°28	28°45	23°22	8°49	9°12	10°35	9° 3	25°31	n.a.	S 19
M20	20 54 47	11°37'22	10♊38	25° 0	28°22	1°32	26°40	28°43	23°20	8°51	9°11	10°R36	9° 0	25°38	n.a.	M20
T 21	20 58 44	12°36'37	23°40	26°35	29°19	2° 6	26°51	28°40	23°18	8°53	9°11	10°35	8°57	25°44	n.a.	T 21
W22	21 2 40	13°35'55	6♋28	28° 9	0♎16	2°39	27° 2	28°38	23°15	8°55	9°10	10°32	8°53	25°51	n.a.	W22
T 23	21 6 37	14°35'15	19° 5	29°42	1°13	3°12	27°14	28°35	23°13	8°58	9°10	10°26	8°50	25°58	n.a.	T 23
F 24	21 10 33	15°34'38	1♌32	1♍14	2° 9	3°46	27°25	28°32	23°10	9° 0	9° 9	10°18	8°47	26° 5	n.a.	F 24
S 25	21 14 30	16°34'02	13°50	2°46	3° 5	4°19	27°37	28°29	23° 8	9° 2	9° 9	10° 7	8°44	26°11	n.a.	S 25
S 26	21 18 26	17°33'29	26° 0	4°17	4° 0	4°51	27°48	28°26	23° 6	9° 4	9° 9	9°54	8°41	26°18	n.a.	S 26
M27	21 22 23	18°32'58	8♍ 2	5°46	4°55	5°24	28° 0	28°23	23° 3	9° 7	9° 8	9°41	8°38	26°25	n.a.	M27
T 28	21 26 20	19°32'29	19°58	7°15	5°49	5°57	28°12	28°20	23° 1	9° 9	9° 8	9°29	8°34	26°31	n.a.	T 28
W29	21 30 16	20°32'02	1♎49	8°44	6°43	6°29	28°24	28°16	22°58	9°11	9° 8	9°18	8°31	26°38	n.a.	W29
T 30	21 34 13	21°31'37	13°39	10°11	7°36	7° 1	28°36	28°13	22°56	9°13	9° 8	9° 9	8°28	26°45	n.a.	T 30
F 31	21 38 9	22♌31'14	25♎30	11♍38	8♎28	7♊33	28♍48	28♓ 9	22♒53	9♌15	9♐ 7	9♊ 3	8♊25	26♍52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n54	7n15	5n 2	23n49	1n48	7n29	0s56	18n 4	0s10	3n48	1n13	2s50	2s44	14s33	0s50	19n45	1n14	25s14	3s 0	22n35	22n22	7n12		n.a.
T 2	21 43	2 9	4 43	23 28	1 47	6 59	1 2	18 14	0 9	3 44	1 13	2 50	2 45	14 33	0 50	19 45	1 14	25 14	3 0	22 34	22 22	7 9		n.a.
F 3	21 33	3s 2	4 11	23 6	1 45	6 30	1 7	18 24	0 8	3 40	1 13	2 51	2 45	14 34	0 50	19 44	1 14	25 14	3 0	22 34	22 21	7 6		n.a.
S 4	21 22	8 10	3 28	22 42	1 43	6 0	1 13	18 35	0 7	3 36	1 13	2 51	2 45	14 35	0 50	19 44	1 14	25 14	3 0	22 34	22 21	7 4		n.a.
S 5	21 10	13 5	2 35	22 16	1 40	5 31	1 18	18 45	0 6	3 31	1 12	2 52	2 46	14 36	0 50	19 43	1 14	25 14	3 0	22 34	22 20	7 1		n.a.
M 6	20 59	17 35	1 33	21 49	1 37	5 1	1 24	18 55	0 5	3 27	1 12	2 53	2 46	14 36	0 50	19 42	1 14	25 14	3 0	22 34	22 20	6 58		n.a.
T 7	20 47	21 25	0 26	21 21	1 33	4 31	1 30	19 4	0 5	3 23	1 12	2 53	2 46	14 37	0 50	19 42	1 14	25 14	3 0	22 34	22 19	6 55		n.a.
W 8	20 34	24 15	0s45	20 51	1 29	4 1	1 36	19 14	0 4	3 19	1 12	2 54	2 46	14 38	0 50	19 41	1 14	25 14	3 0	22 34	22 19	6 52		n.a.
T 9	20 21	25 47	1 56	20 20	1 25	3 31	1 41	19 23	0 3	3 14	1 11	2 55	2 47	14 39	0 50	19 41	1 14	25 14	3 0	22 34	22 18	6 49		n.a.
F 10	20 8	25 43	3 2	19 48	1 21	3 2	1 47	19 33	0 2	3 10	1 11	2 56	2 47	14 39	0 50	19 40	1 14	25 13	3 0	22 33	22 18	6 46		n.a.
S 11	19 55	23 56	3 57	19 15	1 16	2 32	1 53	19 42	0 1	3 6	1 11	2 57	2 47	14 40	0 50	19 40	1 14	25 13	3 0	22 33	22 17	6 43		n.a.
S 12	19 41	20 31	4 39	18 41	1 11	2 2	1 59	19 51	0 0	3 1	1 11	2 58	2 47	14 41	0 50	19 39	1 14	25 13	3 0	22 31	22 17	6 40		n.a.
M13	19 27	15 46	5 1	18 7	1 5	1 32	2 5	20 0	0n 1	2 57	1 11	2 58	2 48	14 42	0 50	19 38	1 14	25 13	3 0	22 30	22 16	6 37		n.a.
T 14	19 12	10 4	5 4	17 31	1 0	1 3	2 11	20 9	0 2	2 52	1 10	2 59	2 48	14 42	0 50	19 38	1 14	25 13	3 0	22 29	22 16	6 34		n.a.
W15	18 57	3 52	4 46	16 55	0 54	0 33	2 17	20 18	0 3	2 48	1 10	3 1	2 48	14 43	0 50	19 37	1 14	25 13	3 0	22 28	22 15	6 31		n.a.
T 16	18 42	2n28	4 10	16 19	0 48	0 3	2 23	20 26	0 4	2 43	1 10	3 2	2 49	14 44	0 50	19 37	1 14	25 13	3 0	22 28	22 15	6 28		n.a.
F 17	18 26	8 33	3 20	15 42	0 42	0s26	2 30	20 34	0 5	2 39	1 10	3 3	2 49	14 45	0 50	19 36	1 14	25 13	3 0	22 27	22 14	6 26		n.a.
S 18	18 10	14 5	2 18	15 4	0 36	0 55	2 36	20 43	0 6	2 34	1 10	3 4	2 49	14 46	0 50	19 35	1 14	25 13	3 0	22 27	22 14	6 23		n.a.
S 19	17 54	18 48	1 10	14 26	0 29	1 25	2 42	20 51	0 7	2 29	1 9	3 5	2 49	14 46	0 50	19 35	1 14	25 13	3 0	22 27	22 13	6 20		n.a.
M20	17 37	22 28	0n 0	13 47	0 23	1 54	2 48	20 59	0 8	2 25	1 9	3 6	2 49	14 47	0 50	19 34	1 14	25 13	3 0	22 27	22 13	6 17		n.a.
T 21	17 21	24 53	1 9	13 8	0 16	2 23	2 54	21 7	0 9	2 20	1 9	3 7	2 50	14 48	0 50	19 34	1 14	25 13	3 0	22 27	22 12	6 14		n.a.
W22	17 3	25 57	2 13	12 29	0 9	2 52	3 1	21 14	0 10	2 15	1 9	3 9	2 50	14 49	0 50	19 33	1 14	25 12	3 0	22 27	22 12	6 11		n.a.
T 23	16 46	25 38	3 10	11 49	0 2	3 20	3 7	21 22	0 11	2 10	1 9	3 10	2 50	14 50	0 50	19 32	1 14	25 12	3 0	22 26	22 11	6 8		n.a.
F 24	16 28	24 1	3 56	11 10	0s 5	3 49	3 13	21 29	0 12	2 5	1 9	3 11	2 50	14 50	0 50	19 32	1 14	25 12	3 0	22 25	22 11	6 5		n.a.
S 25	16 10	21 18	4 31	10 30	0 12	4 17	3 19	21 37	0 13	2 1	1 8	3 13	2 51	14 51	0 50	19 31	1 14	25 12	3 0	22 23	22 10	6 2		n.a.
S 26	15 52	17 40	4 53	9 50	0 19	4 45	3 25	21 44	0 14	1 56	1 8	3 14	2 51	14 52	0 50	19 31	1 14	25 12	3 0	22 21	22 10	5 59		n.a.
M27	15 33	13 21	5 1	9 10	0 26	5 13	3 32	21 51	0 15	1 51	1 8	3 16	2 51	14 53	0 50	19 30	1 14	25 12	3 0	22 19	22 9	5 56		n.a.
T 28	15 14	8 34	4 56	8 29	0 34	5 41	3 38	21 58	0 16	1 46	1 8	3 17	2 51	14 54	0 50	19 30	1 14	25 12	3 0	22 17	22 9	5 53		n.a.
W29	14 55	3 30	4 39	7 49	0 41	6 8	3 44	22 5	0 17	1 41	1 8	3 19	2 51	14 54	0 50	19 29	1 14	25 12	3 0	22 16	22 8	5 50		n.a.
T 30	14 36	1s40	4 9	7 9	0 48	6 35	3 50	22 11	0 18	1 36	1 8	3 20	2 52	14 55	0 50	19 28	1 14	25 12	3 0	22 14	22 8	5 47		n.a.
F 31	14n16	6s49	3n29	6n29	0s55	7s 2	3s57	22n18	0n19	1n31	1n 7	3s22	2s52	14s56	0s50	19n28	1n14	25s12	3s 0	22n13	22n 7	5n44		n.a.

Julian Day Number = 1106554.5, Delta T = 10h57m02s
Ecliptic obliquity = 23°53'30, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°17'40, Lahiri = -27°10'40 Julian Calendar 1 Aug. 1684 BCE == Greg. Calendar 18 July 1684 BCE

The year -1683 astronomical counting style corresponds to year 1684 B.C.E historical counting style.

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SEPTEMBER 1684 BCE (-1683) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 42 6	23♌30'53	7♏27	13♍ 3	9♎20	8♊ 5	29♍ 0	28°R 6	22°R51	9♌18	9°R 7	9°R 0	8♊22	26♍58	n.a.	S 1
S 2	21 46 2	24°30'34	19°34	14°28	10°11	8°37	29°12	28♓ 2	22♒48	9°20	9♐ 7	8♊59	8°19	27° 5	n.a.	S 2
M 3	21 49 59	25°30'17	1♐56	15°52	11° 1	9° 8	29°24	27°59	22°46	9°22	9° 7	8°59	8°15	27°12	n.a.	M 3
T 4	21 53 55	26°30'02	14°39	17°15	11°51	9°40	29°36	27°55	22°44	9°24	9° 7	8°59	8°12	27°19	n.a.	T 4
W 5	21 57 52	27°29'49	27°48	18°37	12°40	10°11	29°49	27°51	22°41	9°26	9° 7	8°58	8° 9	27°25	n.a.	W 5
T 6	22 1 48	28°29'38	11♑26	19°58	13°28	10°42	0♎ 1	27°47	22°39	9°28	9°D 7	8°54	8° 6	27°32	n.a.	T 6
F 7	22 5 45	29°29'28	25°34	21°18	14°15	11°13	0°13	27°43	22°36	9°31	9° 7	8°48	8° 3	27°39	n.a.	F 7
S 8	22 9 42	0♍29'21	10♒ 9	22°36	15° 1	11°43	0°26	27°39	22°34	9°33	9° 7	8°40	7°59	27°45	n.a.	S 8
S 9	22 13 38	1°29'15	25° 8	23°54	15°47	12°14	0°38	27°35	22°32	9°35	9° 7	8°29	7°56	27°52	n.a.	S 9
M10	22 17 35	2°29'12	10♓19	25°10	16°31	12°44	0°51	27°31	22°29	9°37	9° 7	8°18	7°53	27°59	n.a.	M10
T 11	22 21 31	3°29'10	25°34	26°25	17°15	13°14	1° 4	27°26	22°27	9°39	9° 7	8° 7	7°50	28° 6	n.a.	T 11
W12	22 25 28	4°29'11	10♈40	27°38	17°57	13°44	1°16	27°22	22°24	9°41	9° 7	7°57	7°47	28°12	n.a.	W12
T 13	22 29 24	5°29'14	25°29	28°49	18°39	14°14	1°29	27°18	22°22	9°43	9° 8	7°51	7°44	28°19	n.a.	T 13
F 14	22 33 21	6°29'19	9♉55	29°58	19°19	14°44	1°42	27°13	22°20	9°45	9° 8	7°47	7°40	28°26	n.a.	F 14
S 15	22 37 17	7°29'27	23°55	1♎ 6	19°58	15°13	1°54	27° 9	22°17	9°47	9° 8	7°45	7°37	28°32	n.a.	S 15
S 16	22 41 14	8°29'37	7♊30	2°11	20°36	15°42	2° 7	27° 4	22°15	9°49	9° 8	7°45	7°34	28°39	n.a.	S 16
M17	22 45 10	9°29'49	20°41	3°14	21°13	16°11	2°20	27° 0	22°13	9°51	9° 9	7°45	7°31	28°46	n.a.	M17
T 18	22 49 7	10°30'04	3♋33	4°14	21°49	16°40	2°33	26°55	22°10	9°53	9° 9	7°43	7°28	28°53	n.a.	T 18
W19	22 53 4	11°30'21	16° 9	5°10	22°23	17° 8	2°46	26°50	22° 8	9°55	9° 9	7°40	7°24	28°59	n.a.	W19
T 20	22 57 0	12°30'40	28°33	6° 4	22°56	17°36	2°59	26°46	22° 6	9°57	9°10	7°33	7°21	29° 6	n.a.	T 20
F 21	23 0 57	13°31'01	10♌46	6°53	23°28	18° 4	3°12	26°41	22° 4	9°59	9°10	7°23	7°18	29°13	n.a.	F 21
S 22	23 4 53	14°31'24	22°52	7°38	23°58	18°32	3°25	26°36	22° 1	10° 1	9°11	7°11	7°15	29°19	n.a.	S 22
S 23	23 8 50	15°31'49	4♍53	8°19	24°26	19° 0	3°38	26°31	21°59	10° 3	9°11	6°57	7°12	29°26	n.a.	S 23
M24	23 12 46	16°32'16	16°49	8°54	24°53	19°27	3°51	26°26	21°57	10° 5	9°11	6°42	7° 9	29°33	n.a.	M24
T 25	23 16 43	17°32'45	28°41	9°23	25°18	19°54	4° 5	26°22	21°55	10° 7	9°12	6°27	7° 5	29°40	n.a.	T 25
W26	23 20 39	18°33'15	10♎32	9°45	25°41	20°21	4°18	26°17	21°53	10° 9	9°13	6°15	7° 2	29°46	n.a.	W26
T 27	23 24 36	19°33'47	22°22	10° 0	26° 3	20°47	4°31	26°12	21°51	10°10	9°13	6° 5	6°59	29°53	n.a.	T 27
F 28	23 28 33	20°34'21	4♏14	10°R 8	26°23	21°13	4°44	26° 7	21°49	10°12	9°14	5°58	6°56	29°59	n.a.	F 28
S 29	23 32 29	21°34'57	16°12	10° 6	26°41	21°39	4°58	26° 2	21°47	10°14	9°14	5°53	6°53	0♎ 6	n.a.	S 29
S 30	23 36 26	22♍35'34	28♏18	9♎56	26♎57	22♊ 5	5♎11	25♓57	21♒45	10♌16	9♐15	5♊52	6♊50	0♎13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n56	11s45	2n39	5n49	1s 2	7s28	4s 3	22n24	0n20	1n26	1n 7	3s24	2s52	14s57	0s50	19n27	1n14	25s12	3s 0	22n13	22n 7	5n41		n.a.
S 2	13 36	16 20	1 41	5 10	1 9	7 54	4 9	22 30	0 21	1 21	1 7	3 25	2 52	14 58	0 50	19 27	1 14	25 12	3 0	22 13	22 6	5 38		n.a.
M 3	13 16	20 20	0 37	4 30	1 17	8 20	4 15	22 36	0 22	1 16	1 7	3 27	2 52	14 59	0 50	19 26	1 14	25 12	3 0	22 13	22 6	5 35		n.a.
T 4	12 55	23 29	0s30	3 51	1 24	8 45	4 21	22 42	0 23	1 11	1 7	3 29	2 53	14 59	0 50	19 26	1 14	25 12	3 0	22 13	22 5	5 32		n.a.
W 5	12 34	25 30	1 38	3 12	1 31	9 10	4 27	22 48	0 25	1 6	1 7	3 30	2 53	15 0	0 50	19 25	1 14	25 12	3 0	22 13	22 5	5 29		n.a.
T 6	12 13	26 5	2 42	2 33	1 37	9 35	4 33	22 54	0 26	1 0	1 6	3 32	2 53	15 1	0 50	19 24	1 14	25 12	3 0	22 12	22 4	5 26		n.a.
F 7	11 52	25 1	3 40	1 55	1 44	9 59	4 39	22 59	0 27	0 55	1 6	3 34	2 53	15 2	0 50	19 24	1 14	25 12	3 0	22 11	22 4	5 23		n.a.
S 8	11 30	22 16	4 24	1 18	1 51	10 23	4 45	23 5	0 28	0 50	1 6	3 36	2 53	15 3	0 50	19 23	1 14	25 12	3 0	22 10	22 3	5 20		n.a.
S 9	11 9	17 57	4 52	0 41	1 57	10 46	4 51	23 10	0 29	0 45	1 6	3 37	2 53	15 3	0 50	19 23	1 14	25 12	3 0	22 8	22 3	5 17		n.a.
M10	10 47	12 27	5 0	0 4	2 4	11 9	4 56	23 15	0 30	0 40	1 6	3 39	2 54	15 4	0 50	19 22	1 14	25 12	3 0	22 6	22 2	5 14		n.a.
T 11	10 25	6 10	4 46	0s32	2 10	11 31	5 2	23 20	0 32	0 34	1 6	3 41	2 54	15 5	0 50	19 22	1 14	25 12	3 0	22 4	22 2	5 11		n.a.
W12	10 3	0n26	4 13	1 6	2 16	11 53	5 7	23 25	0 33	0 29	1 6	3 43	2 54	15 6	0 50	19 21	1 14	25 12	3 0	22 3	22 1	5 8		n.a.
T 13	9 40	6 53	3 23	1 41	2 21	12 14	5 13	23 30	0 34	0 24	1 6	3 45	2 54	15 6	0 50	19 21	1 14	25 12	3 0	22 2	22 1	5 5		n.a.
F 14	9 18	12 50	2 21	2 14	2 27	12 35	5 18	23 35	0 35	0 19	1 5	3 47	2 54	15 7	0 50	19 20	1 14	25 12	3 0	22 1	22 0	5 2		n.a.
S 15	8 55	17 56	1 12	2 46	2 32	12 55	5 23	23 40	0 37	0 13	1 5	3 49	2 54	15 8	0 50	19 20	1 14	25 12	3 0	22 1	22 0	4 59		n.a.
S 16	8 32	21 57	0 1	3 16	2 37	13 15	5 28	23 44	0 38	0 8	1 5	3 51	2 54	15 9	0 50	19 19	1 14	25 12	3 0	22 1	21 59	4 56		n.a.
M17	8 9	24 41	1n 8	3 46	2 41	13 33	5 33	23 48	0 39	0 3	1 5	3 52	2 54	15 10	0 50	19 18	1 14	25 12	3 0	22 1	21 59	4 53		n.a.
T 18	7 46	26 2	2 12	4 13	2 45	13 52	5 38	23 53	0 40	0s 3	1 5	3 54	2 54	15 10	0 50	19 18	1 14	25 12	3 0	22 1	21 58	4 50		n.a.
W19	7 23	26 0	3 8	4 40	2 48	14 9	5 43	23 57	0 42	0 8	1 5	3 56	2 55	15 11	0 50	19 17	1 14	25 12	3 0	22 0	21 58	4 47		n.a.
T 20	6 59	24 39	3 54	5 4	2 51	14 26	5 47	24 1	0 43	0 13	1 5	3 58	2 55	15 12	0 50	19 17	1 15	25 12	3 0	21 59	21 57	4 44		n.a.
F 21	6 36	22 9	4 28	5 26	2 53	14 42	5 51	24 5	0 44	0 19	1 5	4 0	2 55	15 12	0 50	19 16	1 15	25 12	3 0	21 57	21 56	4 41		n.a.
S 22	6 12	18 42	4 50	5 45	2 55	14 57	5 56	24 9	0 46	0 24	1 4	4 2	2 55	15 13	0 50	19 16	1 15	25 12	3 0	21 55	21 56	4 38		n.a.
S 23	5 49	14 31	4 59	6 2	2 56	15 11	5 59	24 13	0 47	0 30	1 4	4 4	2 55	15 14	0 50	19 15	1 15	25 13	3 0	21 53	21 55	4 35		n.a.
M24	5 25	9 49	4 55	6 16	2 56	15 25	6 3	24 16	0 49	0 35	1 4	4 6	2 55	15 15	0 50	19 15	1 15	25 13	3 0	21 50	21 55	4 32		n.a.
T 25	5 1	4 46	4 38	6 27	2 55	15 38	6 6	24 20	0 50	0 40	1 4	4 8	2 55	15 15	0 50	19 14	1 15	25 13	3 0	21 48	21 54	4 29		n.a.
W26	4 37	0s27	4 8	6 34	2 53	15 49	6 10	24 23	0 51	0 46	1 4	4 10	2 55	15 16	0 50	19 14	1 15	25 13	3 0	21 46	21 54	4 26		n.a.
T 27	4 12	5 39	3 28	6 37	2 49	16 0	6 12	24 27	0 53	0 51	1 4	4 12	2 55	15 17	0 50	19 13	1 15	25 13	3 0	21 44	21 53	4 23		n.a.
F 28	3 48	10 41	2 39	6 36	2 45	16 10	6 15	24 30	0 54	0 57	1 4	4 14	2 55	15 17	0 50	19 13	1 15	25 13	3 0	21 42	21 53	4 20		n.a.
S 29	3 24	15 22	1 42	6 30	2 39	16 19	6 17	24 33	0 56	1 2	1 4	4 16	2 55	15 18	0 50	19 13	1 15	25 13	3 0	21 42	21 52	4 17		n.a.
S 30	3n 0	19s30	0n40	6s19	2s31	16s27	6s19	24n36	0n57	1s 8	1n 4	4s18	2s55	15s19	0s50	19n12	1n15	25s13	3s 0	21n41	21n52	4n14		n.a.

Julian Day Number = 1106585.5, Delta T = 10h57m00s
Ecliptic obliquity = 23°53'30, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -26°17'35, Lahiri = -27°10'35 Julian Calendar 1 Sept. 1684 BCE == Greg. Calendar 18 Aug. 1684 BCE

The year -1683 astronomical counting style corresponds to year 1684 B.C.E historical counting style.

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OCTOBER 1684 BCE (-1683) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 40 22	23♍36'12	10♐38	9°R35	27♎10	22♊30	5♎24	25°R52	21°R43	10♑18	9♐16	5°D51	6♊46	0♎20	n.a.	M 1
T 2	23 44 19	24°36'52	23°16	9♎ 5	27°22	22°56	5°38	25♓47	21♒41	10°19	9°17	5°R52	6°43	0°27	n.a.	T 2
W 3	23 48 15	25°37'33	6♉18	8°24	27°31	23°20	5°51	25°42	21°39	10°21	9°17	5♊51	6°40	0°33	n.a.	W 3
T 4	23 52 12	26°38'16	19°47	7°33	27°39	23°45	6° 4	25°37	21°37	10°23	9°18	5°49	6°37	0°40	n.a.	T 4
F 5	23 56 8	27°38'59	3♒45	6°33	27°43	24° 9	6°18	25°32	21°35	10°24	9°19	5°44	6°34	0°47	n.a.	F 5
S 6	0 0 5	28°39'44	18°14	5°25	27°46	24°33	6°31	25°27	21°33	10°26	9°20	5°37	6°30	0°53	n.a.	S 6
S 7	0 4 2	29°40'31	3♓ 8	4°10	27°R46	24°57	6°45	25°22	21°32	10°28	9°21	5°28	6°27	1° 0	n.a.	S 7
M 8	0 7 58	0♎41'18	18°22	2°50	27°44	25°20	6°58	25°17	21°30	10°29	9°22	5°18	6°24	1° 7	n.a.	M 8
T 9	0 11 55	1°42'07	3♈43	1°29	27°39	25°43	7°12	25°12	21°28	10°31	9°22	5° 8	6°21	1°13	n.a.	T 9
W10	0 15 51	2°42'58	19° 2	0° 8	27°32	26° 5	7°25	25° 7	21°26	10°32	9°23	5° 0	6°18	1°20	n.a.	W10
T 11	0 19 48	3°43'50	4♉ 6	28♍50	27°22	26°28	7°39	25° 3	21°25	10°34	9°24	4°54	6°15	1°27	n.a.	T 11
F 12	0 23 44	4°44'43	18°47	27°39	27°10	26°49	7°52	24°58	21°23	10°35	9°25	4°50	6°11	1°34	n.a.	F 12
S 13	0 27 41	5°45'38	3♊ 1	26°35	26°55	27°11	8° 6	24°53	21°22	10°37	9°26	4°D49	6° 8	1°40	n.a.	S 13
S 14	0 31 37	6°46'35	16°46	25°42	26°38	27°32	8°19	24°48	21°20	10°38	9°27	4°50	6° 5	1°47	n.a.	S 14
M15	0 35 34	7°47'33	0♋ 4	24°59	26°19	27°53	8°33	24°43	21°19	10°40	9°29	4°50	6° 2	1°54	n.a.	M15
T 16	0 39 31	8°48'33	12°57	24°27	25°57	28°13	8°46	24°38	21°17	10°41	9°30	4°R51	5°59	2° 0	n.a.	T 16
W17	0 43 27	9°49'35	25°31	24° 8	25°33	28°33	9° 0	24°34	21°16	10°42	9°31	4°49	5°56	2° 7	n.a.	W17
T 18	0 47 24	10°50'37	7♌49	23°D59	25° 8	28°53	9°13	24°29	21°15	10°44	9°32	4°45	5°52	2°14	n.a.	T 18
F 19	0 51 20	11°51'42	19°56	24° 2	24°40	29°12	9°27	24°24	21°13	10°45	9°33	4°39	5°49	2°21	n.a.	F 19
S 20	0 55 17	12°52'47	1♍55	24°15	24°10	29°31	9°40	24°20	21°12	10°46	9°34	4°31	5°46	2°27	n.a.	S 20
S 21	0 59 13	13°53'53	13°49	24°37	23°39	29°49	9°54	24°15	21°11	10°47	9°35	4°21	5°43	2°34	n.a.	S 21
M22	1 3 10	14°55'01	25°40	25° 8	23° 7	0♋ 7	10° 7	24°11	21°10	10°49	9°37	4°11	5°40	2°41	n.a.	M22
T 23	1 7 6	15°56'10	7♎32	25°46	22°33	0°24	10°21	24° 6	21° 8	10°50	9°38	4° 1	5°36	2°47	n.a.	T 23
W24	1 11 3	16°57'20	19°24	26°31	21°58	0°41	10°34	24° 2	21° 7	10°51	9°39	3°52	5°33	2°54	n.a.	W24
T 25	1 15 0	17°58'30	1♏18	27°22	21°23	0°58	10°48	23°58	21° 6	10°52	9°41	3°45	5°30	3° 1	n.a.	T 25
F 26	1 18 56	18°59'42	13°17	28°18	20°46	1°14	11° 1	23°53	21° 5	10°53	9°42	3°41	5°27	3° 8	n.a.	F 26
S 27	1 22 53	20° 0'54	25°22	29°19	20°10	1°29	11°15	23°49	21° 4	10°54	9°43	3°38	5°24	3°14	n.a.	S 27
S 28	1 26 49	21° 2'07	7♐36	0♎24	19°34	1°44	11°28	23°45	21° 3	10°55	9°45	3°D38	5°21	3°21	n.a.	S 28
M29	1 30 46	22° 3'21	20° 1	1°32	18°58	1°59	11°42	23°41	21° 3	10°56	9°46	3°39	5°17	3°28	n.a.	M29
T 30	1 34 42	23° 4'35	2♉42	2°43	18°22	2°13	11°55	23°37	21° 2	10°57	9°48	3°41	5°14	3°34	n.a.	T 30
W31	1 38 39	24♎ 5'49	15♉41	3♎57	17♎47	2♋26	12♎ 8	23♓33	21♒ 1	10♑58	9♐49	3♊42	5♊11	3♎41	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n35	22s53	0s25	6s 2	2s22	16s33	6s21	24n39	0n59	1s13	1n 4	4s21	2s55	15s19	0s50	19n12	1n15	25s13	3s 0	21n41	21n51	4n11		n.a.
T 2	2 11	25 14	1 31	5 40	2 11	16 39	6 22	24 42	1 0	1 19	1 3	4 23	2 55	15 20	0 50	19 11	1 15	25 13	3 0	21 41	21 50	4 8		n.a.
W 3	1 46	26 18	2 34	5 11	1 58	16 43	6 23	24 45	1 2	1 24	1 3	4 25	2 55	15 20	0 50	19 11	1 15	25 14	3 0	21 41	21 50	4 5		n.a.
T 4	1 22	25 53	3 31	4 38	1 43	16 46	6 23	24 48	1 3	1 29	1 3	4 27	2 55	15 21	0 50	19 10	1 15	25 14	3 0	21 41	21 49	4 2		n.a.
F 5	0 57	23 50	4 17	3 58	1 27	16 48	6 23	24 50	1 5	1 35	1 3	4 29	2 55	15 22	0 50	19 10	1 15	25 14	3 0	21 40	21 49	3 59		n.a.
S 6	0 32	20 13	4 49	3 14	1 9	16 48	6 22	24 53	1 6	1 40	1 3	4 30	2 55	15 22	0 50	19 10	1 15	25 14	3 0	21 39	21 48	3 56		n.a.
S 7	0 8	15 14	5 3	2 27	0 50	16 47	6 21	24 56	1 8	1 46	1 3	4 32	2 55	15 23	0 50	19 9	1 15	25 14	3 0	21 37	21 48	3 53		n.a.
M 8	0s17	9 12	4 55	1 36	0 30	16 45	6 20	24 58	1 10	1 51	1 3	4 34	2 55	15 23	0 50	19 9	1 15	25 14	3 0	21 35	21 47	3 49		n.a.
T 9	0 41	2 33	4 26	0 44	0 9	16 41	6 18	25 1	1 11	1 57	1 3	4 36	2 55	15 24	0 50	19 8	1 15	25 14	3 0	21 34	21 47	3 46		n.a.
W10	1 6	4n13	3 39	0n 7	0n12	16 36	6 15	25 3	1 13	2 2	1 3	4 38	2 55	15 24	0 50	19 8	1 15	25 15	3 0	21 32	21 46	3 43		n.a.
T 11	1 31	10 41	2 36	0 57	0 32	16 29	6 11	25 5	1 15	2 8	1 3	4 40	2 55	15 25	0 50	19 8	1 15	25 15	3 0	21 31	21 46	3 40		n.a.
F 12	1 55	16 23	1 25	1 44	0 51	16 21	6 7	25 8	1 16	2 13	1 3	4 42	2 55	15 25	0 50	19 7	1 15	25 15	3 0	21 30	21 45	3 37		n.a.
S 13	2 20	21 0	0 10	2 26	1 9	16 11	6 3	25 10	1 18	2 19	1 3	4 44	2 55	15 26	0 50	19 7	1 15	25 15	3 0	21 30	21 44	3 34		n.a.
S 14	2 44	24 16	1n 3	3 3	1 25	15 59	5 57	25 12	1 20	2 24	1 3	4 46	2 55	15 26	0 50	19 6	1 15	25 15	3 0	21 30	21 44	3 31		n.a.
M15	3 9	26 4	2 11	3 33	1 40	15 47	5 51	25 14	1 22	2 30	1 2	4 48	2 54	15 27	0 50	19 6	1 16	25 15	3 0	21 30	21 43	3 28		n.a.
T 16	3 33	26 23	3 9	3 57	1 52	15 32	5 45	25 16	1 24	2 35	1 2	4 50	2 54	15 27	0 50	19 6	1 16	25 16	3 0	21 30	21 43	3 25		n.a.
W17	3 58	25 19	3 57	4 15	2 3	15 16	5 37	25 18	1 25	2 41	1 2	4 51	2 54	15 28	0 49	19 5	1 16	25 16	3 0	21 30	21 42	3 22		n.a.
T 18	4 22	23 3	4 33	4 26	2 12	14 59	5 29	25 20	1 27	2 46	1 2	4 53	2 54	15 28	0 49	19 5	1 16	25 16	3 0	21 29	21 42	3 19		n.a.
F 19	4 47	19 47	4 56	4 32	2 19	14 40	5 20	25 22	1 29	2 52	1 2	4 55	2 54	15 28	0 49	19 5	1 16	25 16	3 0	21 28	21 41	3 16		n.a.
S 20	5 11	15 44	5 5	4 31	2 24	14 20	5 10	25 24	1 31	2 57	1 2	4 57	2 54	15 29	0 49	19 4	1 16	25 16	3 0	21 27	21 40	3 13		n.a.
S 21	5 35	11 6	5 2	4 26	2 28	13 59	5 0	25 26	1 33	3 3	1 2	4 58	2 54	15 29	0 49	19 4	1 16	25 17	3 0	21 25	21 40	3 10		n.a.
M22	5 59	6 6	4 45	4 16	2 30	13 36	4 49	25 28	1 35	3 8	1 2	5 0	2 54	15 29	0 49	19 4	1 16	25 17	3 0	21 23	21 39	3 7		n.a.
T 23	6 23	0 52	4 16	4 1	2 31	13 12	4 37	25 30	1 37	3 13	1 2	5 2	2 53	15 30	0 49	19 4	1 16	25 17	3 0	21 21	21 39	3 3		n.a.
W24	6 47	4s25	3 36	3 43	2 31	12 48	4 25	25 32	1 39	3 19	1 2	5 3	2 53	15 30	0 49	19 3	1 16	25 17	3 0	21 19	21 38	3 0		n.a.
T 25	7 11	9 34	2 46	3 21	2 30	12 22	4 12	25 34	1 41	3 24	1 2	5 5	2 53	15 30	0 49	19 3	1 16	25 17	3 0	21 18	21 38	2 57		n.a.
F 26	7 34	14 25	1 48	2 57	2 28	11 56	3 59	25 36	1 43	3 30	1 2	5 6	2 53	15 31	0 49	19 3	1 16	25 18	3 0	21 17	21 37	2 54		n.a.
S 27	7 58	18 45	0 45	2 30	2 25	11 29	3 45	25 38	1 45	3 35	1 2	5 8	2 53	15 31	0 49	19 3	1 16	25 18	3 0	21 17	21 36	2 51		n.a.
S 28	8 22	22 21	0s22	2 0	2 22	11 2	3 30	25 40	1 47	3 40	1 2	5 10	2 53	15 31	0 49	19 2	1 16	25 18	3 0	21 17	21 36	2 48		n.a.
M29	8 45	24 58	1 28	1 29	2 18	10 34	3 16	25 42	1 49	3 46	1 2	5 11	2 52	15 32	0 49	19 2	1 16	25 18	3 0	21 17	21 35	2 45		n.a.
T 30	9 8	26 23	2 31	0 56	2 13	10 6	3 0	25 44	1 51	3 51	1 2	5 12	2 52	15 32	0 49	19 2	1 16	25 19	3 0	21 17	21 35	2 42		n.a.
W31	9s31	26s24	3s29	0n22	2n 9	9s38	2s45	25n45	1n53	3s57	1n 2	5s14	2s52	15s32	0s49	19n 2	1n16	25s19	3s 0	21n17	21n34	2n39		n.a.

Julian Day Number = 1106615.5, Delta T = 10h56m58s
Ecliptic obliquity = 23°53'31, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°17'31, Lahiri = -27°10'31 Julian Calendar 1 Oct. 1684 BCE == Greg. Calendar 17 Sept. 1684 BCE

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NOVEMBER 1684 BCE (-1683) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 42 35	25♎ 7'04	29♑ 3	5♎13	17°R13	2♋39	12♎22	23°R29	21°R 0	10♌59	9♐50	3°R42	5♊ 8	3♎48	n.a.	T 1
F 2	1 46 32	26° 8'19	12♒50	6°32	16♎40	2°51	12°35	23♓26	21♒ 0	11° 0	9°52	3♊41	5° 5	3°54	n.a.	F 2
S 3	1 50 29	27° 9'35	27° 2	7°52	16° 9	3° 3	12°49	23°22	20°59	11° 1	9°53	3°38	5° 1	4° 1	n.a.	S 3
S 4	1 54 25	28°10'50	11♓39	9°13	15°39	3°14	13° 2	23°18	20°59	11° 2	9°55	3°33	4°58	4° 8	n.a.	S 4
M 5	1 58 22	29°12'06	26°35	10°36	15°11	3°25	13°15	23°15	20°58	11° 2	9°56	3°28	4°55	4°15	n.a.	M 5
T 6	2 2 18	0♏13'22	11♈43	11°59	14°45	3°35	13°28	23°11	20°58	11° 3	9°58	3°23	4°52	4°21	n.a.	T 6
W 7	2 6 15	1°14'38	26°54	13°24	14°21	3°44	13°42	23° 8	20°57	11° 4	10° 0	3°19	4°49	4°28	n.a.	W 7
T 8	2 10 11	2°15'55	11♉57	14°50	13°59	3°53	13°55	23° 5	20°57	11° 5	10° 1	3°16	4°46	4°35	n.a.	T 8
F 9	2 14 8	3°17'12	26°43	16°16	13°39	4° 1	14° 8	23° 1	20°57	11° 5	10° 3	3°D14	4°42	4°41	n.a.	F 9
S 10	2 18 4	4°18'29	11♊ 6	17°43	13°22	4° 9	14°21	22°58	20°56	11° 6	10° 4	3°14	4°39	4°48	n.a.	S 10
S 11	2 22 1	5°19'47	25° 2	19°11	13° 7	4°16	14°34	22°55	20°56	11° 6	10° 6	3°15	4°36	4°55	n.a.	S 11
M12	2 25 58	6°21'06	8♋30	20°40	12°55	4°22	14°47	22°52	20°56	11° 7	10° 8	3°17	4°33	5° 2	n.a.	M12
T 13	2 29 54	7°22'25	21°33	22° 8	12°45	4°27	15° 0	22°50	20°56	11° 7	10° 9	3°19	4°30	5° 8	n.a.	T 13
W14	2 33 51	8°23'44	4♌12	23°38	12°38	4°32	15°13	22°47	20°D56	11° 8	10°11	3°R19	4°27	5°15	n.a.	W14
T 15	2 37 47	9°25'04	16°33	25° 7	12°33	4°36	15°26	22°44	20°56	11° 8	10°13	3°19	4°23	5°22	n.a.	T 15
F 16	2 41 44	10°26'24	28°39	26°37	12°D31	4°40	15°39	22°42	20°56	11° 9	10°15	3°18	4°20	5°28	n.a.	F 16
S 17	2 45 40	11°27'44	10♍36	28° 8	12°32	4°42	15°52	22°39	20°56	11° 9	10°16	3°16	4°17	5°35	n.a.	S 17
S 18	2 49 37	12°29'04	22°28	29°39	12°34	4°44	16° 5	22°37	20°56	11° 9	10°18	3°13	4°14	5°42	n.a.	S 18
M19	2 53 34	13°30'24	4♎18	1♏10	12°39	4°45	16°18	22°35	20°57	11°10	10°20	3° 9	4°11	5°48	n.a.	M19
T 20	2 57 30	14°31'44	16° 9	2°42	12°47	4°R46	16°31	22°33	20°57	11°10	10°22	3° 6	4° 7	5°55	n.a.	T 20
W21	3 1 27	15°33'05	28° 5	4°14	12°57	4°45	16°43	22°31	20°57	11°10	10°23	3° 3	4° 4	6° 2	n.a.	W21
T 22	3 5 23	16°34'25	10♏ 7	5°46	13° 9	4°44	16°56	22°29	20°57	11°10	10°25	3° 1	4° 1	6° 9	n.a.	T 22
F 23	3 9 20	17°35'45	22°17	7°19	13°23	4°42	17° 9	22°27	20°58	11°11	10°27	2°59	3°58	6°15	n.a.	F 23
S 24	3 13 16	18°37'05	4♐35	8°52	13°39	4°39	17°21	22°25	20°58	11°11	10°29	2°D59	3°55	6°22	n.a.	S 24
S 25	3 17 13	19°38'24	17° 5	10°25	13°57	4°36	17°34	22°24	20°59	11°11	10°31	3° 0	3°52	6°29	n.a.	S 25
M26	3 21 10	20°39'43	29°46	11°59	14°18	4°32	17°46	22°22	21° 0	11°11	10°32	3° 1	3°48	6°35	n.a.	M26
T 27	3 25 6	21°41'01	12♑41	13°33	14°40	4°26	17°59	22°21	21° 0	11°R11	10°34	3° 2	3°45	6°42	n.a.	T 27
W28	3 29 3	22°42'19	25°50	15° 8	15° 4	4°21	18°11	22°20	21° 1	11°11	10°36	3° 3	3°42	6°49	n.a.	W28
T 29	3 32 59	23°43'36	9♒16	16°43	15°30	4°14	18°23	22°19	21° 2	11°11	10°38	3° 3	3°39	6°55	n.a.	T 29
F 30	3 36 56	24♏44'52	22♒59	18♏18	15♎57	4♋ 6	18♎35	22♓18	21♒ 2	11♌11	10♐40	3°R 4	3♊36	7♎ 2	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s54	24s55	4s16	0s14	2n 3	9s11	2s30	25n47	1n56	4s 2	1n 2	5s15	2s52	15s32	0s49	19n 1	1n16	25s19	3s 0	21n17	21n34	2n36		n.a.
F 2	10 17	21 55	4 51	0 51	1 58	8 44	2 14	25 49	1 58	4 7	1 2	5 17	2 52	15 32	0 49	19 1	1 16	25 19	3 0	21 17	21 33	2 33		n.a.
S 3	10 39	17 33	5 9	1 28	1 52	8 17	1 58	25 51	2 0	4 12	1 2	5 18	2 51	15 32	0 49	19 1	1 16	25 20	3 0	21 17	21 32	2 30		n.a.
S 4	11 2	12 3	5 8	2 7	1 45	7 51	1 43	25 53	2 2	4 18	1 2	5 19	2 51	15 33	0 49	19 1	1 17	25 20	3 0	21 16	21 32	2 26		n.a.
M 5	11 24	5 45	4 47	2 45	1 39	7 25	1 27	25 55	2 5	4 23	1 2	5 20	2 51	15 33	0 49	19 1	1 17	25 20	3 0	21 15	21 31	2 23		n.a.
T 6	11 46	0n59	4 5	3 25	1 33	7 1	1 12	25 57	2 7	4 28	1 2	5 22	2 51	15 33	0 49	19 1	1 17	25 20	3 0	21 14	21 31	2 20		n.a.
W 7	12 8	7 41	3 6	4 4	1 26	6 37	0 57	25 59	2 9	4 34	1 2	5 23	2 51	15 33	0 49	19 0	1 17	25 21	3 0	21 13	21 30	2 17		n.a.
T 8	12 29	13 54	1 54	4 44	1 19	6 15	0 41	26 2	2 12	4 39	1 2	5 24	2 50	15 33	0 49	19 0	1 17	25 21	3 1	21 12	21 29	2 14		n.a.
F 9	12 51	19 13	0 36	5 25	1 12	5 54	0 27	26 4	2 14	4 44	1 2	5 25	2 50	15 33	0 49	19 0	1 17	25 21	3 1	21 12	21 29	2 11		n.a.
S 10	13 12	23 14	0n43	6 5	1 5	5 34	0 12	26 6	2 16	4 49	1 2	5 26	2 50	15 33	0 49	19 0	1 17	25 21	3 1	21 12	21 28	2 8		n.a.
S 11	13 33	25 44	1 57	6 45	0 58	5 15	0n 2	26 8	2 19	4 54	1 2	5 27	2 50	15 33	0 49	19 0	1 17	25 22	3 1	21 12	21 28	2 5		n.a.
M12	13 53	26 38	3 2	7 26	0 51	4 57	0 16	26 10	2 21	5 0	1 2	5 28	2 49	15 33	0 49	19 0	1 17	25 22	3 1	21 13	21 27	2 2		n.a.
T 13	14 14	26 0	3 55	8 6	0 44	4 41	0 29	26 13	2 24	5 5	1 2	5 29	2 49	15 33	0 48	19 0	1 17	25 22	3 1	21 13	21 26	1 59		n.a.
W14	14 34	24 1	4 35	8 46	0 37	4 27	0 42	26 15	2 26	5 10	1 2	5 30	2 49	15 33	0 48	19 0	1 17	25 23	3 1	21 13	21 26	1 55		n.a.
T 15	14 54	20 57	5 1	9 26	0 30	4 13	0 54	26 17	2 29	5 15	1 2	5 30	2 49	15 33	0 48	19 0	1 17	25 23	3 1	21 13	21 25	1 52		n.a.
F 16	15 14	17 2	5 13	10 6	0 23	4 1	1 6	26 20	2 31	5 20	1 2	5 31	2 48	15 33	0 48	19 0	1 17	25 23	3 1	21 13	21 25	1 49		n.a.
S 17	15 33	12 31	5 12	10 46	0 16	3 51	1 18	26 22	2 34	5 25	1 2	5 32	2 48	15 33	0 48	18 59	1 17	25 23	3 1	21 12	21 24	1 46		n.a.
S 18	15 52	7 34	4 57	11 25	0 9	3 42	1 29	26 25	2 36	5 30	1 2	5 33	2 48	15 33	0 48	18 59	1 17	25 24	3 1	21 12	21 23	1 43		n.a.
M19	16 11	2 22	4 30	12 4	0 2	3 34	1 40	26 27	2 39	5 35	1 2	5 33	2 48	15 33	0 48	18 59	1 17	25 24	3 1	21 11	21 23	1 40		n.a.
T 20	16 30	2s56	3 50	12 43	0s 5	3 28	1 50	26 30	2 42	5 40	1 2	5 34	2 47	15 33	0 48	18 59	1 17	25 24	3 1	21 10	21 22	1 37		n.a.
W21	16 48	8 11	3 1	13 21	0 12	3 23	1 59	26 32	2 44	5 45	1 2	5 34	2 47	15 32	0 48	18 59	1 17	25 25	3 1	21 10	21 22	1 34		n.a.
T 22	17 6	13 11	2 3	13 59	0 18	3 19	2 9	26 35	2 47	5 50	1 2	5 35	2 47	15 32	0 48	18 59	1 17	25 25	3 1	21 9	21 21	1 30		n.a.
F 23	17 24	17 44	0 59	14 36	0 25	3 16	2 17	26 38	2 50	5 55	1 2	5 35	2 46	15 32	0 48	18 59	1 18	25 25	3 1	21 9	21 20	1 27		n.a.
S 24	17 41	21 36	0s 9	15 13	0 31	3 15	2 26	26 41	2 52	6 0	1 2	5 36	2 46	15 32	0 48	18 59	1 18	25 26	3 1	21 9	21 20	1 24		n.a.
S 25	17 59	24 32	1 17	15 49	0 38	3 15	2 34	26 43	2 55	6 4	1 2	5 36	2 46	15 32	0 48	18 59	1 18	25 26	3 1	21 9	21 19	1 21		n.a.
M26	18 15	26 16	2 23	16 25	0 44	3 16	2 41	26 46	2 58	6 9	1 2	5 36	2 46	15 31	0 48	18 59	1 18	25 26	3 1	21 9	21 19	1 18		n.a.
T 27	18 32	26 38	3 23	17 0	0 50	3 18	2 48	26 49	3 0	6 14	1 2	5 37	2 45	15 31	0 48	18 59	1 18	25 27	3 1	21 10	21 18	1 15		n.a.
W28	18 48	25 31	4 13	17 34	0 56	3 22	2 55	26 52	3 3	6 19	1 2	5 37	2 45	15 31	0 48	19 0	1 18	25 27	3 1	21 10	21 17	1 12		n.a.
T 29	19 3	22 56	4 50	18 7	1 1	3 26	3 1	26 55	3 6	6 24	1 2	5 37	2 45	15 31	0 48	19 0	1 18	25 27	3 1	21 10	21 17	1 9		n.a.
F 30	19s19	19s 1	5s12	18s40	1s 7	3s31	3n 7	26n58	3n 8	6s28	1n 2	5s37	2s44	15s30	0s48	19n 0	1n18	25s28	3s 1	21n10	21n16	1n 5		n.a.

Julian Day Number = 1106646.5, Delta T = 10h56m56s
Ecliptic obliquity = 23°53'31, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°17'27, Lahiri = -27°10'27 Julian Calendar 1 Nov. 1684 BCE == Greg. Calendar 18 Oct. 1684 BCE

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DECEMBER 1684 BCE (-1683) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 40 52	25♏46'06	6♓59	19♏54	16♎26	3°R58	18♎48	22°R17	21♒ 3	11°R11	10♐42	3°R 4	3♊33	7♎ 9	n.a.	S 1
S 2	3 44 49	26°47'20	21°16	21°30	16°57	3♋49	19° 0	22♓16	21° 4	11♌11	10°44	3♊ 3	3°29	7°16	n.a.	S 2
M 3	3 48 45	27°48'33	5♈48	23° 7	17°29	3°39	19°12	22°16	21° 5	11°10	10°46	3° 2	3°26	7°22	n.a.	M 3
T 4	3 52 42	28°49'45	20°30	24°44	18° 3	3°28	19°24	22°15	21° 6	11°10	10°47	3° 2	3°23	7°29	n.a.	T 4
W 5	3 56 39	29°50'57	5♉15	26°22	18°38	3°17	19°36	22°15	21° 7	11°10	10°49	3° 2	3°20	7°36	n.a.	W 5
T 6	4 0 35	0♐52'07	19°58	28° 0	19°15	3° 4	19°47	22°14	21° 8	11°10	10°51	3° 1	3°17	7°42	n.a.	T 6
F 7	4 4 32	1°53'16	4♊31	29°39	19°53	2°51	19°59	22°14	21° 9	11° 9	10°53	3°D 1	3°13	7°49	n.a.	F 7
S 8	4 8 28	2°54'25	18°48	1♐18	20°32	2°38	20°11	22°D14	21°11	11° 9	10°55	3°R 1	3°10	7°56	n.a.	S 8
S 9	4 12 25	3°55'33	2♋45	2°58	21°12	2°23	20°22	22°14	21°12	11° 9	10°57	3° 1	3° 7	8° 3	n.a.	S 9
M10	4 16 21	4°56'40	16°17	4°39	21°54	2° 8	20°34	22°14	21°13	11° 8	10°59	3° 1	3° 4	8° 9	n.a.	M10
T 11	4 20 18	5°57'46	29°26	6°20	22°37	1°52	20°45	22°15	21°14	11° 8	11° 1	3° 1	3° 1	8°16	n.a.	T 11
W12	4 24 15	6°58'52	12♌12	8° 2	23°20	1°35	20°57	22°15	21°16	11° 7	11° 3	3° 0	2°58	8°23	n.a.	W12
T 13	4 28 11	7°59'56	24°38	9°44	24° 5	1°18	21° 8	22°15	21°17	11° 7	11° 5	3° 0	2°54	8°29	n.a.	T 13
F 14	4 32 8	9° 1'00	6♍48	11°27	24°51	0°59	21°19	22°16	21°19	11° 6	11° 7	3°D 0	2°51	8°36	n.a.	F 14
S 15	4 36 4	10° 2'03	18°47	13°10	25°38	0°41	21°30	22°17	21°20	11° 6	11° 9	3° 0	2°48	8°43	n.a.	S 15
S 16	4 40 1	11° 3'05	0♎39	14°54	26°25	0°21	21°41	22°18	21°22	11° 5	11°11	3° 0	2°45	8°49	n.a.	S 16
M17	4 43 57	12° 4'06	12°30	16°39	27°14	0° 2	21°52	22°19	21°23	11° 4	11°12	3° 1	2°42	8°56	n.a.	M17
T 18	4 47 54	13° 5'06	24°22	18°24	28° 3	29♊41	22° 3	22°20	21°25	11° 4	11°14	3° 2	2°39	9° 3	n.a.	T 18
W19	4 51 50	14° 6'05	6♏21	20°10	28°53	29°20	22°14	22°21	21°27	11° 3	11°16	3° 3	2°35	9° 9	n.a.	W19
T 20	4 55 47	15° 7'03	18°30	21°56	29°44	28°59	22°24	22°22	21°29	11° 2	11°18	3° 4	2°32	9°16	n.a.	T 20
F 21	4 59 44	16° 8'00	0♐51	23°42	0♏36	28°37	22°35	22°24	21°30	11° 1	11°20	3°R 5	2°29	9°23	n.a.	F 21
S 22	5 3 40	17° 8'55	13°26	25°29	1°28	28°14	22°46	22°25	21°32	11° 1	11°22	3° 5	2°26	9°30	n.a.	S 22
S 23	5 7 37	18° 9'50	26°15	27°15	2°21	27°52	22°56	22°27	21°34	11° 0	11°24	3° 3	2°23	9°36	n.a.	S 23
M24	5 11 33	19°10'43	9♑20	29° 2	3°15	27°29	23° 6	22°29	21°36	10°59	11°26	3° 2	2°19	9°43	n.a.	M24
T 25	5 15 30	20°11'34	22°38	0♑49	4°10	27° 5	23°16	22°30	21°38	10°58	11°28	2°59	2°16	9°50	n.a.	T 25
W26	5 19 26	21°12'23	6♒10	2°35	5° 4	26°42	23°26	22°32	21°40	10°57	11°30	2°57	2°13	9°56	n.a.	W26
T 27	5 23 23	22°13'11	19°53	4°21	6° 0	26°18	23°36	22°35	21°42	10°56	11°32	2°54	2°10	10° 3	n.a.	T 27
F 28	5 27 20	23°13'57	3♓46	6° 6	6°56	25°54	23°46	22°37	21°44	10°55	11°34	2°52	2° 7	10°10	n.a.	F 28
S 29	5 31 16	24°14'41	17°47	7°50	7°53	25°31	23°56	22°39	21°46	10°54	11°36	2°D51	2° 4	10°16	n.a.	S 29
S 30	5 35 13	25°15'23	1♈56	9°32	8°50	25° 7	24° 6	22°41	21°49	10°53	11°37	2°51	2° 0	10°23	n.a.	S 30
M31	5 39 9	26♐16'03	16♈ 9	11♑13	9♏47	24♊43	24♎15	22♓44	21♒51	10♌52	11♐39	2♊52	1♊57	10♎30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s34	13s59	5s16	19s12	1s12	3s37	3n13	27n 1	3n11	6s33	1n 2	5s37	2s44	15s30	0s48	19n 0	1n18	25s28	3s 2	21n10	21n16	1n 2		n.a.
S 2	19 48	8 7	5 1	19 43	1 17	3 45	3 18	27 4	3 14	6 38	1 2	5 37	2 44	15 30	0 48	19 0	1 18	25 28	3 2	21 10	21 15	0 59		n.a.
M 3	20 3	1 44	4 27	20 13	1 22	3 53	3 23	27 7	3 16	6 42	1 2	5 37	2 43	15 29	0 48	19 0	1 18	25 29	3 2	21 10	21 14	0 56		n.a.
T 4	20 17	4n51	3 35	20 43	1 27	4 2	3 27	27 10	3 19	6 47	1 2	5 37	2 43	15 29	0 48	19 0	1 18	25 29	3 2	21 10	21 14	0 53		n.a.
W 5	20 30	11 12	2 28	21 11	1 31	4 11	3 31	27 13	3 22	6 51	1 2	5 37	2 43	15 29	0 48	19 0	1 18	25 29	3 2	21 10	21 13	0 50		n.a.
T 6	20 43	16 55	1 12	21 38	1 35	4 22	3 35	27 16	3 24	6 56	1 2	5 37	2 43	15 28	0 48	19 0	1 18	25 30	3 2	21 9	21 12	0 47		n.a.
F 7	20 56	21 35	0n 8	22 4	1 39	4 33	3 38	27 18	3 27	7 0	1 2	5 37	2 42	15 28	0 47	19 0	1 18	25 30	3 2	21 9	21 12	0 43		n.a.
S 8	21 8	24 51	1 27	22 29	1 43	4 45	3 41	27 21	3 29	7 5	1 2	5 36	2 42	15 27	0 47	19 1	1 18	25 30	3 2	21 9	21 11	0 40		n.a.
S 9	21 20	26 29	2 38	22 53	1 46	4 58	3 44	27 24	3 32	7 9	1 2	5 36	2 42	15 27	0 47	19 1	1 18	25 31	3 2	21 9	21 11	0 37		n.a.
M10	21 31	26 29	3 38	23 15	1 49	5 11	3 47	27 27	3 34	7 13	1 2	5 36	2 41	15 26	0 47	19 1	1 18	25 31	3 2	21 9	21 10	0 34		n.a.
T 11	21 42	24 58	4 25	23 37	1 52	5 25	3 49	27 30	3 37	7 18	1 2	5 35	2 41	15 26	0 47	19 1	1 19	25 31	3 2	21 9	21 9	0 31		n.a.
W12	21 53	22 12	4 57	23 56	1 54	5 40	3 51	27 32	3 39	7 22	1 2	5 35	2 41	15 26	0 47	19 1	1 19	25 32	3 2	21 9	21 9	0 28		n.a.
T 13	22 3	18 28	5 14	24 15	1 56	5 55	3 53	27 35	3 42	7 26	1 2	5 34	2 40	15 25	0 47	19 1	1 19	25 32	3 2	21 9	21 8	0 25		n.a.
F 14	22 13	14 3	5 17	24 32	1 58	6 10	3 54	27 37	3 44	7 31	1 2	5 34	2 40	15 24	0 47	19 2	1 19	25 32	3 2	21 9	21 7	0 21		n.a.
S 15	22 22	9 11	5 5	24 47	1 59	6 26	3 56	27 40	3 46	7 35	1 2	5 33	2 40	15 24	0 47	19 2	1 19	25 33	3 3	21 9	21 7	0 18		n.a.
S 16	22 31	4 1	4 41	25 0	2 0	6 43	3 57	27 42	3 48	7 39	1 2	5 33	2 39	15 23	0 47	19 2	1 19	25 33	3 3	21 9	21 6	0 15		n.a.
M17	22 40	1s16	4 5	25 12	2 0	7 0	3 57	27 44	3 51	7 43	1 2	5 32	2 39	15 23	0 47	19 2	1 19	25 34	3 3	21 9	21 6	0 12		n.a.
T 18	22 48	6 33	3 18	25 22	2 0	7 17	3 58	27 46	3 53	7 47	1 2	5 31	2 39	15 22	0 47	19 3	1 19	25 34	3 3	21 10	21 5	0 9		n.a.
W19	22 55	11 39	2 23	25 30	1 59	7 35	3 58	27 48	3 55	7 51	1 3	5 31	2 38	15 22	0 47	19 3	1 19	25 34	3 3	21 10	21 4	0 6		n.a.
T 20	23 3	16 23	1 20	25 37	1 58	7 53	3 58	27 50	3 57	7 55	1 3	5 30	2 38	15 21	0 47	19 3	1 19	25 35	3 3	21 10	21 4	0 3		n.a.
F 21	23 9	20 31	0 12	25 41	1 57	8 11	3 58	27 52	3 59	7 59	1 3	5 29	2 38	15 20	0 47	19 3	1 19	25 35	3 3	21 10	21 3	0s 1		n.a.
S 22	23 15	23 47	0s57	25 43	1 54	8 30	3 58	27 53	4 0	8 3	1 3	5 28	2 38	15 20	0 47	19 4	1 19	25 35	3 3	21 10	21 2	0 4		n.a.
S 23	23 21	25 55	2 5	25 43	1 51	8 48	3 58	27 54	4 2	8 7	1 3	5 27	2 37	15 19	0 47	19 4	1 19	25 36	3 3	21 10	21 2	0 7		n.a.
M24	23 26	26 40	3 7	25 41	1 48	9 7	3 57	27 56	4 4	8 10	1 3	5 26	2 37	15 18	0 47	19 4	1 19	25 36	3 3	21 10	21 1	0 10		n.a.
T 25	23 31	25 54	4 1	25 37	1 44	9 27	3 56	27 57	4 5	8 14	1 3	5 25	2 37	15 18	0 47	19 4	1 19	25 36	3 3	21 9	21 0	0 13		n.a.
W26	23 36	23 37	4 41	25 31	1 39	9 46	3 55	27 57	4 7	8 18	1 3	5 24	2 36	15 17	0 47	19 5	1 19	25 37	3 3	21 9	21 0	0 16		n.a.
T 27	23 39	19 58	5 7	25 22	1 33	10 6	3 54	27 58	4 8	8 22	1 3	5 23	2 36	15 16	0 47	19 5	1 19	25 37	3 4	21 8	20 59	0 20		n.a.
F 28	23 43	15 11	5 15	25 11	1 27	10 26	3 53	27 59	4 9	8 25	1 3	5 22	2 36	15 16	0 47	19 5	1 19	25 38	3 4	21 8	20 59	0 23		n.a.
S 29	23 46	9 34	5 4	24 58	1 19	10 45	3 51	27 59	4 10	8 29	1 3	5 20	2 35	15 15	0 47	19 6	1 19	25 38	3 4	21 7	20 58	0 26		n.a.
S 30	23 48	3 25	4 36	24 44	1 11	11 5	3 50	27 59	4 11	8 32	1 3	5 19	2 35	15 14	0 47	19 6	1 19	25 38	3 4	21 7	20 57	0 29		n.a.
M31	23s50	2n57	3s50	24s27	1s 2	11s25	3n48	27n59	4n12	8s36	1n 3	5s18	2s35	15s13	0s47	19n 6	1n19	25s39	3s 4	21n 8	20n57	0s32		n.a.

Julian Day Number = 1106676.5, Delta T = 10h56m54s
Ecliptic obliquity = 23°53'31, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°17'23, Lahiri = -27°10'23 Julian Calendar 1 Dec. 1684 BCE == Greg. Calendar 17 Nov. 1684 BCE

The year -1683 astronomical counting style corresponds to year 1684 B.C.E historical counting style.

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JANUARY 1683 BCE (-1682) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 43 6	27♐16'42	0♉25	12♑51	10♏45	24°R19	24♎25	22♓47	21♒53	10°R51	11♐41	2♊54	1♊54	10♎37	n.a.	T 1
W 2	5 47 2	28°17'18	14°42	14°27	11°44	23♊55	24°34	22°49	21°55	10♌50	11°43	2°55	1°51	10°43	n.a.	W 2
T 3	5 50 59	29°17'52	28°55	15°59	12°43	23°31	24°43	22°52	21°58	10°49	11°45	2°R56	1°48	10°50	n.a.	T 3
F 4	5 54 55	0♑18'25	13♊ 2	17°27	13°42	23° 8	24°52	22°55	22° 0	10°48	11°47	2°56	1°45	10°57	n.a.	F 4
S 5	5 58 52	1°18'56	26°58	18°51	14°42	22°45	25° 1	22°58	22° 2	10°47	11°49	2°54	1°41	11° 3	n.a.	S 5
S 6	6 2 49	2°19'25	10♋40	20° 9	15°42	22°22	25°10	23° 1	22° 5	10°45	11°51	2°50	1°38	11°10	n.a.	S 6
M 7	6 6 45	3°19'52	24° 4	21°21	16°43	21°59	25°19	23° 5	22° 7	10°44	11°52	2°46	1°35	11°17	n.a.	M 7
T 8	6 10 42	4°20'18	7♌10	22°27	17°44	21°36	25°27	23° 8	22°10	10°43	11°54	2°41	1°32	11°23	n.a.	T 8
W 9	6 14 38	5°20'41	19°56	23°26	18°45	21°14	25°36	23°12	22°12	10°42	11°56	2°35	1°29	11°30	n.a.	W 9
T 10	6 18 35	6°21'03	2♍24	24°16	19°47	20°53	25°44	23°15	22°15	10°41	11°58	2°30	1°25	11°37	n.a.	T 10
F 11	6 22 31	7°21'24	14°37	24°58	20°48	20°32	25°52	23°19	22°18	10°39	12° 0	2°26	1°22	11°43	n.a.	F 11
S 12	6 26 28	8°21'42	26°38	25°31	21°51	20°11	26° 0	23°22	22°20	10°38	12° 1	2°24	1°19	11°50	n.a.	S 12
S 13	6 30 24	9°21'59	8♎31	25°55	22°53	19°51	26° 8	23°26	22°23	10°37	12° 3	2°D23	1°16	11°57	n.a.	S 13
M14	6 34 21	10°22'15	20°21	26° 9	23°56	19°32	26°16	23°30	22°26	10°35	12° 5	2°23	1°13	12° 4	n.a.	M14
T 15	6 38 18	11°22'28	2♏14	26°R14	24°59	19°13	26°24	23°34	22°28	10°34	12° 7	2°25	1°10	12°10	n.a.	T 15
W16	6 42 14	12°22'40	14°14	26° 8	26° 3	18°54	26°31	23°38	22°31	10°32	12° 8	2°27	1° 6	12°17	n.a.	W16
T 17	6 46 11	13°22'50	26°26	25°53	27° 7	18°37	26°39	23°43	22°34	10°31	12°10	2°R28	1° 3	12°24	n.a.	T 17
F 18	6 50 7	14°22'59	8♐55	25°29	28°11	18°20	26°46	23°47	22°37	10°30	12°12	2°28	1° 0	12°30	n.a.	F 18
S 19	6 54 4	15°23'05	21°42	24°57	29°15	18° 3	26°53	23°51	22°40	10°28	12°13	2°26	0°57	12°37	n.a.	S 19
S 20	6 58 0	16°23'10	4♑50	24°16	0♐19	17°48	27° 0	23°56	22°43	10°27	12°15	2°22	0°54	12°44	n.a.	S 20
M21	7 1 57	17°23'13	18°17	23°30	1°24	17°33	27° 7	24° 0	22°45	10°25	12°17	2°16	0°51	12°50	n.a.	M21
T 22	7 5 53	18°23'13	2♒ 3	22°37	2°29	17°19	27°13	24° 5	22°48	10°24	12°18	2° 9	0°47	12°57	n.a.	T 22
W23	7 9 50	19°23'12	16° 3	21°41	3°34	17° 5	27°20	24°10	22°51	10°22	12°20	2° 1	0°44	13° 4	n.a.	W23
T 24	7 13 47	20°23'08	0♓13	20°42	4°39	16°53	27°26	24°15	22°54	10°21	12°22	1°53	0°41	13°10	n.a.	T 24
F 25	7 17 43	21°23'01	14°28	19°42	5°45	16°41	27°32	24°20	22°57	10°19	12°23	1°46	0°38	13°17	n.a.	F 25
S 26	7 21 40	22°22'53	28°44	18°42	6°50	16°30	27°38	24°25	23° 0	10°18	12°25	1°42	0°35	13°24	n.a.	S 26
S 27	7 25 36	23°22'41	12♈58	17°43	7°56	16°19	27°44	24°30	23° 3	10°16	12°26	1°40	0°31	13°31	n.a.	S 27
M28	7 29 33	24°22'28	27° 7	16°47	9° 2	16°10	27°50	24°35	23° 7	10°14	12°28	1°D39	0°28	13°37	n.a.	M28
T 29	7 33 29	25°22'12	11♉ 9	15°54	10° 8	16° 1	27°56	24°40	23°10	10°13	12°29	1°40	0°25	13°44	n.a.	T 29
W30	7 37 26	26°21'53	25° 4	15° 6	11°15	15°53	28° 1	24°46	23°13	10°11	12°31	1°R41	0°22	13°51	n.a.	W30
T 31	7 41 22	27♑21'32	8♊52	14♑23	12♐21	15♊46	28♎ 6	24♓51	23♒16	10♌10	12♐32	1♊41	0♊19	13♎57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	9n12	2s49	24s 8	0s53	11s45	3n46	27n59	4n13	8s39	1n 3	5s16	2s34	15s13	0s47	19n 7	1n20	25s39	3s 4	21n 8	20n56	0s35		n.a.
W 2	23 53	14 59	1 39	23 47	0 42	12 6	3 44	27 58	4 14	8 43	1 3	5 15	2 34	15 12	0 47	19 7	1 20	25 39	3 4	21 8	20 55	0 39		n.a.
T 3	23 53	19 56	0 22	23 25	0 31	12 26	3 42	27 58	4 14	8 46	1 4	5 14	2 34	15 11	0 47	19 7	1 20	25 40	3 4	21 8	20 55	0 42		n.a.
F 4	23 53	23 42	0n55	23 2	0 18	12 46	3 39	27 57	4 15	8 49	1 4	5 12	2 34	15 10	0 46	19 8	1 20	25 40	3 4	21 8	20 54	0 45		n.a.
S 5	23 53	25 59	2 8	22 38	0 5	13 6	3 37	27 56	4 15	8 53	1 4	5 11	2 33	15 9	0 46	19 8	1 20	25 41	3 5	21 8	20 53	0 48		n.a.
S 6	23 52	26 39	3 12	22 13	0n 8	13 26	3 35	27 55	4 16	8 56	1 4	5 9	2 33	15 9	0 46	19 8	1 20	25 41	3 5	21 7	20 53	0 51		n.a.
M 7	23 51	25 42	4 4	21 47	0 23	13 46	3 32	27 54	4 16	8 59	1 4	5 8	2 33	15 8	0 46	19 9	1 20	25 41	3 5	21 6	20 52	0 54		n.a.
T 8	23 49	23 22	4 42	21 21	0 38	14 6	3 29	27 53	4 16	9 2	1 4	5 6	2 32	15 7	0 46	19 9	1 20	25 42	3 5	21 5	20 51	0 58		n.a.
W 9	23 47	19 54	5 4	20 56	0 54	14 25	3 26	27 51	4 16	9 5	1 4	5 4	2 32	15 6	0 46	19 10	1 20	25 42	3 5	21 4	20 51	1 1		n.a.
T 10	23 44	15 38	5 12	20 31	1 10	14 45	3 23	27 50	4 16	9 8	1 4	5 3	2 32	15 5	0 46	19 10	1 20	25 42	3 5	21 3	20 50	1 4		n.a.
F 11	23 41	10 50	5 5	20 8	1 26	15 5	3 20	27 48	4 16	9 11	1 4	5 1	2 31	15 4	0 46	19 10	1 20	25 43	3 5	21 2	20 49	1 7		n.a.
S 12	23 37	5 42	4 44	19 46	1 42	15 24	3 17	27 46	4 16	9 14	1 4	4 59	2 31	15 3	0 46	19 11	1 20	25 43	3 5	21 2	20 49	1 10		n.a.
S 13	23 33	0 25	4 12	19 25	1 59	15 43	3 14	27 44	4 15	9 17	1 4	4 57	2 31	15 2	0 46	19 11	1 20	25 43	3 5	21 2	20 48	1 13		n.a.
M14	23 29	4s53	3 29	19 6	2 15	16 2	3 11	27 42	4 15	9 20	1 5	4 55	2 31	15 1	0 46	19 12	1 20	25 44	3 6	21 2	20 47	1 17		n.a.
T 15	23 24	10 1	2 37	18 50	2 31	16 21	3 7	27 40	4 14	9 22	1 5	4 54	2 30	15 0	0 46	19 12	1 20	25 44	3 6	21 2	20 47	1 20		n.a.
W16	23 18	14 52	1 38	18 36	2 46	16 39	3 4	27 38	4 14	9 25	1 5	4 52	2 30	15 0	0 46	19 13	1 20	25 45	3 6	21 3	20 46	1 23		n.a.
T 17	23 12	19 12	0 33	18 25	3 0	16 58	3 0	27 36	4 13	9 28	1 5	4 50	2 30	14 59	0 46	19 13	1 20	25 45	3 6	21 3	20 45	1 26		n.a.
F 18	23 6	22 47	0s35	18 17	3 13	17 16	2 57	27 33	4 12	9 30	1 5	4 48	2 30	14 58	0 46	19 13	1 20	25 45	3 6	21 3	20 45	1 29		n.a.
S 19	22 59	25 20	1 42	18 11	3 25	17 33	2 53	27 31	4 11	9 33	1 5	4 46	2 29	14 57	0 46	19 14	1 20	25 46	3 6	21 2	20 44	1 33		n.a.
S 20	22 52	26 34	2 46	18 9	3 35	17 51	2 49	27 29	4 10	9 35	1 5	4 44	2 29	14 56	0 46	19 14	1 20	25 46	3 6	21 2	20 43	1 36		n.a.
M21	22 44	26 17	3 42	18 9	3 43	18 8	2 46	27 26	4 10	9 37	1 5	4 41	2 29	14 55	0 46	19 15	1 20	25 46	3 6	21 0	20 43	1 39		n.a.
T 22	22 36	24 24	4 26	18 11	3 49	18 24	2 42	27 24	4 8	9 40	1 5	4 39	2 28	14 54	0 46	19 15	1 20	25 47	3 7	20 59	20 42	1 42		n.a.
W23	22 28	21 1	4 55	18 16	3 54	18 41	2 38	27 21	4 7	9 42	1 5	4 37	2 28	14 53	0 46	19 16	1 20	25 47	3 7	20 57	20 41	1 45		n.a.
T 24	22 19	16 23	5 7	18 23	3 56	18 57	2 34	27 19	4 6	9 44	1 6	4 35	2 28	14 52	0 46	19 16	1 20	25 47	3 7	20 56	20 41	1 48		n.a.
F 25	22 9	10 49	5 0	18 32	3 56	19 13	2 30	27 16	4 5	9 46	1 6	4 33	2 28	14 51	0 46	19 16	1 20	25 48	3 7	20 54	20 40	1 52		n.a.
S 26	22 0	4 41	4 34	18 42	3 54	19 28	2 26	27 14	4 4	9 49	1 6	4 31	2 27	14 50	0 46	19 17	1 20	25 48	3 7	20 53	20 39	1 55		n.a.
S 27	21 49	1n40	3 51	18 54	3 50	19 43	2 22	27 12	4 3	9 51	1 6	4 28	2 27	14 49	0 46	19 17	1 20	25 48	3 7	20 53	20 39	1 58		n.a.
M28	21 39	7 56	2 55	19 7	3 44	19 57	2 18	27 9	4 1	9 53	1 6	4 26	2 27	14 48	0 46	19 18	1 20	25 49	3 7	20 53	20 38	2 1		n.a.
T 29	21 28	13 45	1 48	19 21	3 36	20 11	2 14	27 7	4 0	9 54	1 6	4 24	2 27	14 46	0 46	19 18	1 20	25 49	3 8	20 53	20 37	2 4		n.a.
W30	21 17	18 49	0 35	19 35	3 28	20 25	2 10	27 5	3 58	9 56	1 6	4 21	2 27	14 45	0 46	19 19	1 20	25 50	3 8	20 53	20 37	2 8		n.a.
T 31	21s 5	22n50	0n38	19s50	3n17	20s38	2n 5	27n 2	3n57	9s58	1n 6	4s19	2s26	14s44	0s46	19n19	1n21	25s50	3s 8	20n53	20n36	2s11		n.a.

Julian Day Number = 1106707.5, Delta T = 10h56m52s
Ecliptic obliquity = 23°53'30, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°17'19, Lahiri = -27°10'19 Julian Calendar 1 Jan. 1683 BCE == Greg. Calendar 18 Dec. 1684 BCE

The year -1682 astronomical counting style corresponds to year 1683 B.C.E historical counting style.

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FEBRUARY 1683 BCE (-1682) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 45 19	28♉21'09	22♊31	13°R46	13♐28	15°R40	28♎11	24♓56	23♒19	10°R 8	12♐34	1°R39	0♊16	14♎ 4	n.a.	F 1
S 2	7 49 16	29°20'43	6♋ 1	13♉14	14°35	15♊34	28°16	25° 2	23°22	10♑ 7	12°35	1♊34	0°12	14°11	n.a.	S 2
S 3	7 53 12	0♒20'15	19°20	12°49	15°42	15°30	28°21	25° 8	23°25	10° 5	12°37	1°27	0° 9	14°17	n.a.	S 3
M 4	7 57 9	1°19'45	2♑26	12°30	16°49	15°26	28°26	25°13	23°29	10° 3	12°38	1°18	0° 6	14°24	n.a.	M 4
T 5	8 1 5	2°19'13	15°19	12°18	17°56	15°22	28°30	25°19	23°32	10° 2	12°40	1° 7	0° 3	14°31	n.a.	T 5
W 6	8 5 2	3°18'38	27°56	12°11	19° 3	15°20	28°34	25°25	23°35	10° 0	12°41	0°56	29♉59	14°37	n.a.	W 6
T 7	8 8 58	4°18'01	10♍20	12°D11	20°11	15°18	28°38	25°31	23°38	9°58	12°42	0°45	29°57	14°44	n.a.	T 7
F 8	8 12 55	5°17'23	22°30	12°17	21°19	15°17	28°42	25°37	23°42	9°57	12°44	0°35	29°53	14°51	n.a.	F 8
S 9	8 16 51	6°16'42	4♎29	12°28	22°26	15°D17	28°46	25°43	23°45	9°55	12°45	0°28	29°50	14°57	n.a.	S 9
S 10	8 20 48	7°15'59	16°22	12°44	23°34	15°18	28°50	25°49	23°48	9°53	12°46	0°24	29°47	15° 4	n.a.	S 10
M11	8 24 44	8°15'14	28°11	13° 5	24°42	15°19	28°53	25°55	23°52	9°52	12°47	0°21	29°44	15°11	n.a.	M11
T 12	8 28 41	9°14'27	10♏ 3	13°31	25°50	15°21	28°56	26° 1	23°55	9°50	12°49	0°D21	29°41	15°18	n.a.	T 12
W13	8 32 38	10°13'39	22° 2	14° 2	26°59	15°24	28°59	26° 8	23°58	9°48	12°50	0°21	29°37	15°24	n.a.	W13
T 14	8 36 34	11°12'48	4♐15	14°37	28° 7	15°27	29° 2	26°14	24° 2	9°47	12°51	0°R21	29°34	15°31	n.a.	T 14
F 15	8 40 31	12°11'56	16°45	15°16	29°15	15°31	29° 5	26°20	24° 5	9°45	12°52	0°20	29°31	15°38	n.a.	F 15
S 16	8 44 27	13°11'01	29°38	15°59	0♉24	15°36	29° 7	26°27	24° 8	9°44	12°53	0°17	29°28	15°44	n.a.	S 16
S 17	8 48 24	14°10'05	12♉55	16°45	1°33	15°41	29°10	26°33	24°12	9°42	12°54	0°11	29°25	15°51	n.a.	S 17
M18	8 52 20	15° 9'06	26°38	17°35	2°41	15°48	29°12	26°40	24°15	9°40	12°56	0° 3	29°22	15°58	n.a.	M18
T 19	8 56 17	16° 8'06	10♒44	18°28	3°50	15°54	29°14	26°47	24°18	9°39	12°57	29♉52	29°18	16° 4	n.a.	T 19
W20	9 0 13	17° 7'03	25° 9	19°24	4°59	16° 2	29°15	26°53	24°22	9°37	12°58	29°41	29°15	16°11	n.a.	W20
T 21	9 4 10	18° 5'58	9♓47	20°23	6° 8	16°10	29°17	27° 0	24°25	9°35	12°59	29°29	29°12	16°18	n.a.	T 21
F 22	9 8 6	19° 4'51	24°29	21°25	7°17	16°18	29°18	27° 7	24°29	9°34	13° 0	29°20	29° 9	16°24	n.a.	F 22
S 23	9 12 3	20° 3'41	9♈ 8	22°29	8°26	16°28	29°20	27°14	24°32	9°32	13° 1	29°12	29° 6	16°31	n.a.	S 23
S 24	9 16 0	21° 2'29	23°39	23°36	9°36	16°38	29°21	27°21	24°35	9°30	13° 2	29° 8	29° 2	16°38	n.a.	S 24
M25	9 19 56	22° 1'14	7♉56	24°45	10°45	16°48	29°21	27°27	24°39	9°29	13° 3	29° 6	28°59	16°44	n.a.	M25
T 26	9 23 53	22°59'57	21°58	25°56	11°54	16°59	29°22	27°34	24°42	9°27	13° 3	29° 5	28°56	16°51	n.a.	T 26
W27	9 27 49	23°58'38	5♊46	27°10	13° 4	17°11	29°22	27°41	24°46	9°26	13° 4	29° 5	28°53	16°58	n.a.	W27
T 28	9 31 46	24♒57'16	19♊19	28♉26	14♉13	17♊23	29♎23	27♓49	24♒49	9♑24	13♐ 5	29♉ 4	28♉50	17♎ 4	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s53	25n30	1n49	20s 5	3n 6	20s50	2n 1	27n 0	3n55	10s 0	1n 6	4s16	2s26	14s43	0s46	19n20	1n21	25s50	3s 8	20n53	20n35	2s14		n.a.
S 2	20 40	26 38	2 53	20 20	2 54	21 3	1 57	26 58	3 54	10 2	1 7	4 14	2 26	14 42	0 46	19 20	1 21	25 51	3 8	20 52	20 35	2 17		n.a.
S 3	20 28	26 12	3 46	20 35	2 41	21 14	1 53	26 56	3 52	10 3	1 7	4 11	2 26	14 41	0 46	19 21	1 21	25 51	3 8	20 50	20 34	2 20		n.a.
M 4	20 14	24 18	4 26	20 50	2 28	21 25	1 49	26 54	3 51	10 5	1 7	4 9	2 25	14 40	0 46	19 21	1 21	25 51	3 8	20 49	20 33	2 23		n.a.
T 5	20 1	21 11	4 52	21 5	2 15	21 36	1 44	26 52	3 49	10 6	1 7	4 6	2 25	14 39	0 46	19 22	1 21	25 52	3 9	20 46	20 33	2 27		n.a.
W 6	19 47	17 8	5 3	21 19	2 1	21 46	1 40	26 50	3 48	10 8	1 7	4 4	2 25	14 38	0 46	19 22	1 21	25 52	3 9	20 44	20 32	2 30		n.a.
T 7	19 33	12 26	4 59	21 33	1 47	21 56	1 36	26 48	3 46	10 9	1 7	4 1	2 25	14 37	0 46	19 22	1 21	25 52	3 9	20 42	20 31	2 33		n.a.
F 8	19 18	7 20	4 42	21 46	1 33	22 5	1 32	26 47	3 44	10 10	1 7	3 59	2 24	14 36	0 46	19 23	1 21	25 53	3 9	20 40	20 31	2 36		n.a.
S 9	19 3	2 2	4 12	21 59	1 19	22 13	1 27	26 45	3 43	10 12	1 7	3 56	2 24	14 34	0 46	19 23	1 21	25 53	3 9	20 38	20 30	2 39		n.a.
S 10	18 48	3s18	3 32	22 11	1 6	22 21	1 23	26 44	3 41	10 13	1 8	3 53	2 24	14 33	0 46	19 24	1 21	25 53	3 9	20 37	20 29	2 43		n.a.
M11	18 33	8 30	2 42	22 22	0 53	22 28	1 19	26 42	3 39	10 14	1 8	3 51	2 24	14 32	0 46	19 24	1 21	25 54	3 10	20 37	20 28	2 46		n.a.
T 12	18 17	13 26	1 46	22 32	0 40	22 35	1 15	26 41	3 38	10 15	1 8	3 48	2 24	14 31	0 46	19 25	1 21	25 54	3 10	20 37	20 28	2 49		n.a.
W13	18 1	17 55	0 44	22 41	0 27	22 41	1 10	26 39	3 36	10 16	1 8	3 45	2 23	14 30	0 46	19 25	1 21	25 54	3 10	20 37	20 27	2 52		n.a.
T 14	17 44	21 44	0s21	22 50	0 15	22 47	1 6	26 38	3 34	10 17	1 8	3 43	2 23	14 29	0 46	19 26	1 21	25 54	3 10	20 37	20 26	2 55		n.a.
F 15	17 28	24 39	1 26	22 57	0 3	22 51	1 2	26 37	3 33	10 18	1 8	3 40	2 23	14 28	0 46	19 26	1 21	25 55	3 10	20 36	20 26	2 59		n.a.
S 16	17 11	26 22	2 29	23 4	0s 9	22 56	0 58	26 36	3 31	10 18	1 8	3 37	2 23	14 26	0 46	19 27	1 21	25 55	3 10	20 36	20 25	3 2		n.a.
S 17	16 53	26 39	3 25	23 9	0 20	22 59	0 54	26 34	3 29	10 19	1 8	3 34	2 23	14 25	0 46	19 27	1 21	25 55	3 11	20 34	20 24	3 5		n.a.
M18	16 36	25 20	4 12	23 13	0 31	23 2	0 49	26 33	3 28	10 20	1 8	3 31	2 23	14 24	0 46	19 28	1 21	25 56	3 11	20 33	20 24	3 8		n.a.
T 19	16 18	22 25	4 44	23 16	0 41	23 5	0 45	26 33	3 26	10 20	1 9	3 28	2 22	14 23	0 46	19 28	1 21	25 56	3 11	20 30	20 23	3 11		n.a.
W20	16 0	18 4	5 0	23 17	0 50	23 7	0 41	26 32	3 24	10 21	1 9	3 26	2 22	14 22	0 46	19 28	1 21	25 56	3 11	20 28	20 22	3 15		n.a.
T 21	15 42	12 36	4 56	23 18	1 0	23 8	0 37	26 31	3 23	10 21	1 9	3 23	2 22	14 21	0 46	19 29	1 21	25 57	3 11	20 25	20 22	3 18		n.a.
F 22	15 23	6 23	4 33	23 17	1 9	23 8	0 33	26 30	3 21	10 22	1 9	3 20	2 22	14 20	0 46	19 29	1 21	25 57	3 11	20 23	20 21	3 21		n.a.
S 23	15 4	0n 9	3 51	23 14	1 17	23 8	0 29	26 29	3 19	10 22	1 9	3 17	2 22	14 18	0 46	19 30	1 21	25 57	3 11	20 22	20 20	3 24		n.a.
S 24	14 45	6 38	2 56	23 11	1 25	23 7	0 25	26 29	3 17	10 22	1 9	3 14	2 21	14 17	0 46	19 30	1 21	25 58	3 12	20 21	20 19	3 27		n.a.
M25	14 26	12 42	1 49	23 5	1 32	23 6	0 21	26 28	3 16	10 23	1 9	3 11	2 21	14 16	0 46	19 31	1 21	25 58	3 12	20 20	20 19	3 30		n.a.
T 26	14 6	18 0	0 38	22 59	1 39	23 4	0 17	26 28	3 14	10 23	1 9	3 8	2 21	14 15	0 46	19 31	1 21	25 58	3 12	20 20	20 18	3 34		n.a.
W27	13 47	22 15	0n35	22 51	1 45	23 1	0 13	26 27	3 12	10 23	1 9	3 5	2 21	14 14	0 46	19 32	1 21	25 58	3 12	20 20	20 17	3 37		n.a.
T 28	13s27	25n12	1n45	22s41	1s51	22s58	0n 9	26n27	3n11	10s23	1n10	3s 2	2s21	14s13	0s46	19n32	1n21	25s59	3s12	20n20	20n17	3s40		n.a.

Julian Day Number = 1106738.5, Delta T = 10h56m50s
Ecliptic obliquity = 23°53'31, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -26°17'15, Lahiri = -27°10'15 Julian Calendar 1 Feb. 1683 BCE == Greg. Calendar 18 Jan. 1683 BCE

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MARCH 1683 BCE (-1682) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 35 42	25♒55'52	2♋39	29♌43	15♌23	17♊35	29°R23	27♓56	24♒52	9°R22	13♐ 6	29°R 1	28♉47	17♎11	n.a.	F 1
S 2	9 39 39	26°54'26	15°47	1♒ 3	16°32	17°48	29♎23	28° 3	24°56	9♑21	13° 7	28♉56	28°43	17°18	n.a.	S 2
S 3	9 43 35	27°52'57	28°44	2°25	17°42	18° 2	29°22	28°10	24°59	9°19	13° 7	28°47	28°40	17°24	n.a.	S 3
M 4	9 47 32	28°51'26	11♑29	3°49	18°52	18°16	29°22	28°17	25° 3	9°18	13° 8	28°36	28°37	17°31	n.a.	M 4
T 5	9 51 29	29°49'53	24° 4	5°14	20° 1	18°31	29°21	28°25	25° 6	9°16	13° 9	28°23	28°34	17°38	n.a.	T 5
W 6	9 55 25	0♓48'18	6♍28	6°41	21°11	18°46	29°20	28°32	25°10	9°15	13°10	28° 9	28°31	17°45	n.a.	W 6
T 7	9 59 22	1°46'41	18°41	8°11	22°21	19° 2	29°19	28°39	25°13	9°13	13°10	27°56	28°28	17°51	n.a.	T 7
F 8	10 3 18	2°45'01	0♎45	9°41	23°31	19°18	29°18	28°47	25°16	9°12	13°11	27°44	28°24	17°58	n.a.	F 8
S 9	10 7 15	3°43'20	12°41	11°14	24°41	19°34	29°17	28°54	25°20	9°10	13°11	27°35	28°21	18° 5	n.a.	S 9
S 10	10 11 11	4°41'37	24°31	12°49	25°51	19°51	29°15	29° 1	25°23	9° 9	13°12	27°28	28°18	18°11	n.a.	S 10
M11	10 15 8	5°39'53	6♏19	14°25	27° 2	20° 9	29°13	29° 9	25°26	9° 7	13°13	27°25	28°15	18°18	n.a.	M11
T 12	10 19 4	6°38'06	18°10	16° 3	28°12	20°26	29°11	29°16	25°30	9° 6	13°13	27°23	28°12	18°25	n.a.	T 12
W13	10 23 1	7°36'18	0♐ 8	17°42	29°22	20°45	29° 9	29°24	25°33	9° 5	13°14	27°D23	28° 8	18°31	n.a.	W13
T 14	10 26 57	8°34'29	12°19	19°24	0♒32	21° 3	29° 7	29°32	25°37	9° 3	13°14	27°R23	28° 5	18°38	n.a.	T 14
F 15	10 30 54	9°32'38	24°47	21° 7	1°43	21°22	29° 4	29°39	25°40	9° 2	13°14	27°22	28° 2	18°45	n.a.	F 15
S 16	10 34 51	10°30'45	7♌39	22°52	2°53	21°42	29° 2	29°47	25°43	9° 0	13°15	27°20	27°59	18°51	n.a.	S 16
S 17	10 38 47	11°28'51	20°57	24°38	4° 4	22° 1	28°59	29°54	25°47	8°59	13°15	27°15	27°56	18°58	n.a.	S 17
M18	10 42 44	12°26'55	4♒44	26°27	5°14	22°22	28°56	0♈ 2	25°50	8°58	13°16	27° 7	27°53	19° 5	n.a.	M18
T 19	10 46 40	13°24'57	18°59	28°17	6°25	22°42	28°52	0°10	25°53	8°56	13°16	26°58	27°49	19°11	n.a.	T 19
W20	10 50 37	14°22'58	3♓38	0♓ 9	7°36	23° 3	28°49	0°18	25°56	8°55	13°16	26°47	27°46	19°18	n.a.	W20
T 21	10 54 33	15°20'57	18°34	2° 2	8°46	23°24	28°45	0°25	26° 0	8°54	13°16	26°37	27°43	19°25	n.a.	T 21
F 22	10 58 30	16°18'54	3♈37	3°58	9°57	23°46	28°42	0°33	26° 3	8°53	13°17	26°28	27°40	19°31	n.a.	F 22
S 23	11 2 26	17°16'49	18°38	5°55	11° 8	24° 8	28°38	0°41	26° 6	8°51	13°17	26°21	27°37	19°38	n.a.	S 23
S 24	11 6 23	18°14'42	3♉29	7°54	12°18	24°30	28°34	0°49	26° 9	8°50	13°17	26°16	27°34	19°45	n.a.	S 24
M25	11 10 19	19°12'34	18° 2	9°54	13°29	24°53	28°29	0°56	26°13	8°49	13°17	26°15	27°30	19°51	n.a.	M25
T 26	11 14 16	20°10'23	2♊15	11°56	14°40	25°16	28°25	1° 4	26°16	8°48	13°17	26°D15	27°27	19°58	n.a.	T 26
W27	11 18 13	21° 8'11	16° 7	14° 0	15°51	25°39	28°20	1°12	26°19	8°47	13°17	26°R15	27°24	20° 5	n.a.	W27
T 28	11 22 9	22° 5'57	29°38	16° 5	17° 2	26° 2	28°16	1°20	26°22	8°46	13°18	26°15	27°21	20°11	n.a.	T 28
F 29	11 26 6	23° 3'41	12♋50	18°11	18°13	26°26	28°11	1°28	26°25	8°45	13°18	26°13	27°18	20°18	n.a.	F 29
S 30	11 30 2	24° 1'23	25°45	20°19	19°24	26°50	28° 6	1°36	26°28	8°44	13°R18	26° 9	27°14	20°25	n.a.	S 30
S 31	11 33 59	24♓59'04	8♑27	22♓28	20♒35	27♊15	28♎ 1	1♈44	26♒32	8♑42	13♐18	26♉ 3	27♉11	20♎31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s 7	26n39	2n47	22s29	1s57	22s54	0n 6	26n26	3n 9	10s23	1n10	2s59	2s21	14s11	0s46	19n32	1n21	25s59	3s13	20n19	20n16	3s43		n.a.
S 2	12 47	26 34	3 40	22 17	2 2	22 49	0 2	26 26	3 8	10 23	1 10	2 56	2 21	14 10	0 46	19 33	1 21	25 59	3 13	20 18	20 15	3 46		n.a.
S 3	12 26	25 2	4 20	22 2	2 6	22 43	0s 2	26 26	3 6	10 22	1 10	2 53	2 20	14 9	0 46	19 33	1 21	25 59	3 13	20 16	20 14	3 50		n.a.
M 4	12 5	22 14	4 47	21 46	2 10	22 37	0 5	26 25	3 4	10 22	1 10	2 50	2 20	14 8	0 46	19 34	1 21	26 0	3 13	20 13	20 14	3 53		n.a.
T 5	11 45	18 26	4 59	21 28	2 13	22 31	0 9	26 25	3 3	10 22	1 10	2 47	2 20	14 7	0 46	19 34	1 21	26 0	3 13	20 10	20 13	3 56		n.a.
W 6	11 24	13 53	4 57	21 9	2 16	22 24	0 12	26 25	3 1	10 21	1 10	2 44	2 20	14 6	0 46	19 35	1 21	26 0	3 13	20 7	20 12	3 59		n.a.
T 7	11 2	8 51	4 41	20 47	2 18	22 16	0 16	26 25	3 0	10 21	1 10	2 41	2 20	14 4	0 46	19 35	1 21	26 1	3 14	20 4	20 12	4 2		n.a.
F 8	10 41	3 32	4 12	20 24	2 20	22 7	0 19	26 24	2 58	10 20	1 10	2 38	2 20	14 3	0 46	19 35	1 21	26 1	3 14	20 2	20 11	4 6		n.a.
S 9	10 20	1s50	3 33	20 0	2 21	21 58	0 23	26 24	2 56	10 20	1 10	2 34	2 20	14 2	0 46	19 36	1 21	26 1	3 14	20 0	20 10	4 9		n.a.
S 10	9 58	7 8	2 45	19 33	2 22	21 48	0 26	26 24	2 55	10 19	1 11	2 31	2 20	14 1	0 46	19 36	1 21	26 1	3 14	19 58	20 9	4 12		n.a.
M11	9 36	12 10	1 49	19 5	2 22	21 38	0 29	26 24	2 53	10 18	1 11	2 28	2 19	14 0	0 46	19 37	1 21	26 2	3 14	19 57	20 9	4 15		n.a.
T 12	9 15	16 47	0 49	18 35	2 22	21 27	0 33	26 24	2 52	10 18	1 11	2 25	2 19	13 59	0 46	19 37	1 21	26 2	3 14	19 57	20 8	4 18		n.a.
W13	8 53	20 48	0s15	18 3	2 21	21 15	0 36	26 23	2 50	10 17	1 11	2 22	2 19	13 57	0 46	19 37	1 21	26 2	3 15	19 57	20 7	4 22		n.a.
T 14	8 30	23 59	1 18	17 29	2 20	21 3	0 39	26 23	2 49	10 16	1 11	2 19	2 19	13 56	0 46	19 38	1 21	26 2	3 15	19 57	20 7	4 25		n.a.
F 15	8 8	26 7	2 20	16 54	2 18	20 50	0 42	26 23	2 47	10 15	1 11	2 16	2 19	13 55	0 46	19 38	1 21	26 2	3 15	19 57	20 6	4 28		n.a.
S 16	7 46	26 56	3 16	16 17	2 15	20 36	0 45	26 23	2 46	10 14	1 11	2 12	2 19	13 54	0 46	19 38	1 21	26 3	3 15	19 56	20 5	4 31		n.a.
S 17	7 23	26 14	4 4	15 38	2 12	20 22	0 48	26 23	2 44	10 13	1 11	2 9	2 19	13 53	0 46	19 39	1 21	26 3	3 15	19 55	20 4	4 34		n.a.
M18	7 1	23 57	4 39	14 57	2 9	20 8	0 50	26 22	2 43	10 11	1 11	2 6	2 19	13 52	0 46	19 39	1 21	26 3	3 16	19 53	20 4	4 38		n.a.
T 19	6 38	20 8	4 59	14 14	2 5	19 53	0 53	26 22	2 41	10 10	1 11	2 3	2 19	13 51	0 46	19 39	1 21	26 3	3 16	19 51	20 3	4 41		n.a.
W20	6 16	15 0	5 0	13 30	2 0	19 37	0 56	26 22	2 40	10 9	1 11	2 0	2 19	13 50	0 46	19 40	1 21	26 4	3 16	19 48	20 2	4 44		n.a.
T 21	5 53	8 53	4 40	12 44	1 55	19 21	0 58	26 22	2 38	10 8	1 11	1 56	2 18	13 48	0 46	19 40	1 21	26 4	3 16	19 46	20 1	4 47		n.a.
F 22	5 30	2 13	4 1	11 56	1 49	19 4	1 1	26 21	2 37	10 6	1 11	1 53	2 18	13 47	0 46	19 40	1 21	26 4	3 16	19 44	20 1	4 50		n.a.
S 23	5 7	4n35	3 6	11 6	1 43	18 47	1 3	26 21	2 35	10 5	1 12	1 50	2 18	13 46	0 46	19 41	1 21	26 4	3 16	19 42	20 0	4 54		n.a.
S 24	4 44	11 4	1 58	10 15	1 36	18 29	1 6	26 20	2 34	10 3	1 12	1 47	2 18	13 45	0 46	19 41	1 21	26 4	3 17	19 41	19 59	4 57		n.a.
M25	4 21	16 50	0 44	9 22	1 28	18 10	1 8	26 20	2 33	10 2	1 12	1 43	2 18	13 44	0 46	19 41	1 21	26 5	3 17	19 41	19 58	5 0		n.a.
T 26	3 58	21 32	0n32	8 27	1 21	17 52	1 10	26 19	2 31	10 0	1 12	1 40	2 18	13 43	0 46	19 42	1 21	26 5	3 17	19 41	19 58	5 3		n.a.
W27	3 35	24 52	1 44	7 31	1 12	17 32	1 13	26 19	2 30	9 58	1 12	1 37	2 18	13 42	0 46	19 42	1 21	26 5	3 17	19 41	19 57	5 6		n.a.
T 28	3 11	26 42	2 48	6 34	1 3	17 12	1 15	26 18	2 29	9 57	1 12	1 34	2 18	13 41	0 46	19 42	1 20	26 5	3 17	19 41	19 56	5 10		n.a.
F 29	2 48	26 56	3 42	5 35	0 54	16 52	1 17	26 18	2 27	9 55	1 12	1 31	2 18	13 40	0 46	19 42	1 20	26 5	3 17	19 40	19 56	5 13		n.a.
S 30	2 25	25 42	4 23	4 35	0 45	16 31	1 19	26 17	2 26	9 53	1 12	1 27	2 18	13 39	0 46	19 43	1 20	26 6	3 18	19 39	19 55	5 16		n.a.
S 31	2s 2	23n 9	4n50	3s35	0s35	16s10	1s20	26n16	2n24	9s51	1n12	1s24	2s18	13s37	0s46	19n43	1n20	26s 6	3s18	19n38	19n54	5s19		n.a.

Julian Day Number = 1106766.5, Delta T = 10h56m49s
Ecliptic obliquity = 23°53'31, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -26°17'11, Lahiri = -27°10'11 Julian Calendar 1 March 1683 BCE == Greg. Calendar 15 Feb. 1683 BCE

The year -1682 astronomical counting style corresponds to year 1683 B.C.E historical counting style.

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APRIL 1683 BCE (-1682) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 37 55	25♓56'42	20♌56	24♓37	21♒46	27♊40	27°R55	1♈51	26♒35	8°R41	13°R18	25°R54	27♉ 8	20♎38	n.a.	M 1
T 2	11 41 52	26°54'19	3♍15	26°47	22°57	28° 5	27♎50	1°59	26°38	8♌40	13♐17	25♉44	27° 5	20°45	n.a.	T 2
W 3	11 45 48	27°51'54	15°26	28°58	24° 8	28°30	27°44	2° 7	26°41	8°40	13°17	25°33	27° 2	20°51	n.a.	W 3
T 4	11 49 45	28°49'28	27°28	1♈ 8	25°19	28°55	27°39	2°15	26°44	8°39	13°17	25°23	26°59	20°58	n.a.	T 4
F 5	11 53 42	29°47'01	9♎24	3°19	26°31	29°21	27°33	2°23	26°47	8°38	13°17	25°14	26°55	21° 5	n.a.	F 5
S 6	11 57 38	0♈44'32	21°16	5°29	27°42	29°47	27°27	2°31	26°50	8°37	13°17	25° 6	26°52	21°11	n.a.	S 6
S 7	12 1 35	1°42'01	3♏ 4	7°39	28°53	0♋13	27°21	2°39	26°53	8°36	13°17	25° 2	26°49	21°18	n.a.	S 7
M 8	12 5 31	2°39'30	14°53	9°48	0♓ 4	0°40	27°15	2°47	26°56	8°35	13°16	24°59	26°46	21°25	n.a.	M 8
T 9	12 9 28	3°36'58	26°44	11°55	1°16	1° 6	27° 8	2°55	26°59	8°34	13°16	24°D59	26°43	21°31	n.a.	T 9
W10	12 13 24	4°34'24	8♐44	14° 1	2°27	1°33	27° 2	3° 3	27° 1	8°34	13°16	24°59	26°39	21°38	n.a.	W10
T 11	12 17 21	5°31'50	20°54	16° 6	3°39	2° 1	26°55	3°11	27° 4	8°33	13°16	25° 0	26°36	21°45	n.a.	T 11
F 12	12 21 17	6°29'15	3♑22	18° 8	4°50	2°28	26°49	3°18	27° 7	8°32	13°15	25°R 1	26°33	21°52	n.a.	F 12
S 13	12 25 14	7°26'38	16°11	20° 9	6° 2	2°56	26°42	3°26	27°10	8°31	13°15	25° 1	26°30	21°58	n.a.	S 13
S 14	12 29 11	8°24'01	29°26	22° 7	7°13	3°23	26°35	3°34	27°13	8°31	13°14	24°59	26°27	22° 5	n.a.	S 14
M15	12 33 7	9°21'23	13♒ 8	24° 3	8°25	3°52	26°28	3°42	27°15	8°30	13°14	24°55	26°24	22°12	n.a.	M15
T 16	12 37 4	10°18'45	27°20	25°56	9°36	4°20	26°21	3°50	27°18	8°30	13°14	24°50	26°20	22°18	n.a.	T 16
W17	12 41 0	11°16'05	11♓58	27°47	10°48	4°48	26°14	3°58	27°21	8°29	13°13	24°43	26°17	22°25	n.a.	W17
T 18	12 44 57	12°13'24	26°56	29°35	12° 0	5°17	26° 7	4° 6	27°23	8°28	13°13	24°37	26°14	22°32	n.a.	T 18
F 19	12 48 53	13°10'43	12♈ 7	1♉21	13°11	5°46	26° 0	4°14	27°26	8°28	13°12	24°32	26°11	22°38	n.a.	F 19
S 20	12 52 50	14° 8'00	27°20	3° 3	14°23	6°15	25°52	4°22	27°29	8°27	13°11	24°27	26° 8	22°45	n.a.	S 20
S 21	12 56 46	15° 5'17	12♉25	4°43	15°35	6°44	25°45	4°29	27°31	8°27	13°11	24°25	26° 5	22°52	n.a.	S 21
M22	13 0 43	16° 2'33	27°14	6°20	16°47	7°14	25°38	4°37	27°34	8°27	13°10	24°D25	26° 1	22°58	n.a.	M22
T 23	13 4 40	16°59'47	11♊41	7°55	17°58	7°44	25°30	4°45	27°36	8°26	13°10	24°26	25°58	23° 5	n.a.	T 23
W24	13 8 36	17°57'01	25°43	9°26	19°10	8°13	25°23	4°53	27°39	8°26	13° 9	24°27	25°55	23°12	n.a.	W24
T 25	13 12 33	18°54'13	9♋20	10°55	20°22	8°43	25°15	5° 1	27°41	8°26	13° 8	24°28	25°52	23°18	n.a.	T 25
F 26	13 16 29	19°51'25	22°33	12°20	21°34	9°14	25° 8	5° 8	27°44	8°25	13° 8	24°R28	25°49	23°25	n.a.	F 26
S 27	13 20 26	20°48'35	5♌26	13°43	22°46	9°44	25° 0	5°16	27°46	8°25	13° 7	24°27	25°45	23°32	n.a.	S 27
S 28	13 24 22	21°45'45	18° 1	15° 2	23°58	10°15	24°52	5°24	27°48	8°25	13° 6	24°25	25°42	23°38	n.a.	S 28
M29	13 28 19	22°42'53	0♍21	16°19	25°10	10°45	24°45	5°32	27°50	8°25	13° 5	24°21	25°39	23°45	n.a.	M29
T 30	13 32 15	23♈40'00	12♍30	17♉32	26♓22	11♋16	24♎37	5♈39	27♒53	8♌24	13♐ 5	24♉17	25♉36	23♎52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s38	19n33	5n 3	2s33	0s25	15s49	1s22	26n15	2n23	9s49	1n12	1s21	2s18	13s36	0s46	19n43	1n20	26s 6	3s18	19n36	19n53	5s22		n.a.
T 2	1 15	15 10	5 1	1 31	0 14	15 27	1 24	26 14	2 22	9 47	1 12	1 18	2 18	13 35	0 46	19 43	1 20	26 6	3 18	19 33	19 53	5 26		n.a.
W 3	0 52	10 14	4 46	0 29	0 4	15 4	1 26	26 13	2 20	9 45	1 12	1 14	2 18	13 34	0 46	19 44	1 20	26 6	3 18	19 31	19 52	5 29		n.a.
T 4	0 29	4 58	4 18	0n34	0n 7	14 41	1 27	26 12	2 19	9 43	1 12	1 11	2 18	13 33	0 46	19 44	1 20	26 6	3 19	19 28	19 51	5 32		n.a.
F 5	0 5	0s27	3 39	1 36	0 17	14 18	1 29	26 11	2 18	9 41	1 12	1 8	2 18	13 32	0 46	19 44	1 20	26 7	3 19	19 26	19 50	5 35		n.a.
S 6	0n18	5 49	2 51	2 39	0 28	13 54	1 30	26 10	2 17	9 39	1 12	1 5	2 18	13 31	0 46	19 44	1 20	26 7	3 19	19 24	19 50	5 38		n.a.
S 7	0 41	10 58	1 55	3 40	0 38	13 30	1 31	26 9	2 15	9 36	1 12	1 1	2 18	13 30	0 46	19 45	1 20	26 7	3 19	19 23	19 49	5 42		n.a.
M 8	1 5	15 45	0 54	4 41	0 48	13 6	1 33	26 7	2 14	9 34	1 12	0 58	2 18	13 29	0 46	19 45	1 20	26 7	3 19	19 22	19 48	5 45		n.a.
T 9	1 28	19 57	0s10	5 42	0 58	12 41	1 34	26 6	2 13	9 32	1 12	0 55	2 18	13 28	0 46	19 45	1 20	26 7	3 19	19 22	19 47	5 48		n.a.
W10	1 51	23 23	1 14	6 40	1 8	12 16	1 35	26 4	2 12	9 29	1 12	0 52	2 17	13 27	0 46	19 45	1 20	26 7	3 20	19 22	19 47	5 51		n.a.
T 11	2 14	25 49	2 15	7 38	1 17	11 51	1 36	26 3	2 10	9 27	1 12	0 49	2 17	13 26	0 46	19 45	1 20	26 7	3 20	19 23	19 46	5 54		n.a.
F 12	2 37	27 3	3 12	8 34	1 26	11 25	1 37	26 1	2 9	9 25	1 12	0 45	2 17	13 25	0 46	19 45	1 20	26 8	3 20	19 23	19 45	5 57		n.a.
S 13	3 0	26 53	4 1	9 28	1 34	10 59	1 38	25 59	2 8	9 22	1 12	0 42	2 17	13 24	0 46	19 46	1 20	26 8	3 20	19 23	19 44	6 1		n.a.
S 14	3 24	25 12	4 39	10 20	1 42	10 32	1 38	25 57	2 7	9 20	1 12	0 39	2 17	13 23	0 46	19 46	1 20	26 8	3 20	19 22	19 44	6 4		n.a.
M15	3 47	22 1	5 2	11 11	1 49	10 6	1 39	25 55	2 5	9 17	1 12	0 36	2 17	13 22	0 46	19 46	1 20	26 8	3 20	19 21	19 43	6 7		n.a.
T 16	4 9	17 26	5 9	11 59	1 55	9 39	1 40	25 53	2 4	9 15	1 12	0 33	2 17	13 22	0 46	19 46	1 20	26 8	3 21	19 20	19 42	6 10		n.a.
W17	4 32	11 44	4 55	12 46	2 1	9 12	1 40	25 51	2 3	9 12	1 12	0 29	2 17	13 21	0 46	19 46	1 20	26 8	3 21	19 18	19 41	6 13		n.a.
T 18	4 55	5 13	4 22	13 30	2 6	8 44	1 41	25 49	2 2	9 10	1 12	0 26	2 17	13 20	0 46	19 46	1 20	26 8	3 21	19 17	19 41	6 17		n.a.
F 19	5 18	1n41	3 29	14 12	2 11	8 17	1 41	25 46	2 1	9 7	1 12	0 23	2 17	13 19	0 46	19 46	1 20	26 8	3 21	19 16	19 40	6 20		n.a.
S 20	5 41	8 31	2 22	14 52	2 14	7 49	1 41	25 44	1 59	9 4	1 12	0 20	2 18	13 18	0 46	19 46	1 20	26 8	3 21	19 15	19 39	6 23		n.a.
S 21	6 3	14 50	1 5	15 29	2 17	7 21	1 42	25 41	1 58	9 2	1 11	0 17	2 18	13 17	0 46	19 47	1 20	26 9	3 22	19 14	19 38	6 26		n.a.
M22	6 26	20 10	0n15	16 5	2 20	6 52	1 42	25 38	1 57	8 59	1 11	0 14	2 18	13 16	0 46	19 47	1 20	26 9	3 22	19 14	19 38	6 29		n.a.
T 23	6 48	24 9	1 33	16 38	2 21	6 24	1 42	25 35	1 56	8 56	1 11	0 11	2 18	13 15	0 46	19 47	1 20	26 9	3 22	19 14	19 37	6 33		n.a.
W24	7 10	26 31	2 42	17 9	2 22	5 55	1 42	25 32	1 55	8 54	1 11	0 7	2 18	13 15	0 46	19 47	1 20	26 9	3 22	19 14	19 36	6 36		n.a.
T 25	7 32	27 13	3 41	17 38	2 22	5 26	1 42	25 29	1 54	8 51	1 11	0 4	2 18	13 14	0 46	19 47	1 20	26 9	3 22	19 15	19 35	6 39		n.a.
F 26	7 54	26 19	4 25	18 4	2 21	4 57	1 41	25 26	1 53	8 48	1 11	0 1	2 18	13 13	0 46	19 47	1 20	26 9	3 22	19 15	19 34	6 42		n.a.
S 27	8 16	24 2	4 55	18 28	2 20	4 28	1 41	25 23	1 51	8 46	1 11	0n 2	2 18	13 12	0 46	19 47	1 20	26 9	3 23	19 15	19 34	6 45		n.a.
S 28	8 38	20 37	5 10	18 51	2 18	3 59	1 41	25 19	1 50	8 43	1 11	0 5	2 18	13 11	0 47	19 47	1 20	26 9	3 23	19 14	19 33	6 48		n.a.
M29	9 0	16 23	5 10	19 11	2 15	3 29	1 41	25 16	1 49	8 40	1 11	0 8	2 18	13 11	0 47	19 47	1 20	26 9	3 23	19 13	19 32	6 52		n.a.
T 30	9n21	11n33	4n57	19n29	2n11	3s 0	1s40	25n12	1n48	8s37	1n11	0n11	2s18	13s10	0s47	19n47	1n20	26s 9	3s23	19n12	19n31	6s55		n.a.

Julian Day Number = 1106797.5, Delta T = 10h56m47s
Ecliptic obliquity = 23°53'32, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -26°17'07, Lahiri = -27°10'07 Julian Calendar 1 Apr. 1683 BCE == Greg. Calendar 18 March 1683 BCE

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MAY 1683 BCE (-1682) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 36 12	24♈37'07	24♍31	18♉43	27♓34	11♋47	24°R30	5♈47	27♒55	8°R24	13°R 4	24°R11	25♉33	23♎58	n.a.	W 1
T 2	13 40 9	25°34'13	6♎25	19°50	28°46	12°19	24♎22	5°55	27°57	8♌24	13♐ 3	24♉ 7	25°30	24° 5	n.a.	T 2
F 3	13 44 5	26°31'18	18°16	20°54	29°58	12°50	24°14	6° 2	27°59	8°24	13° 2	24° 2	25°26	24°12	n.a.	F 3
S 4	13 48 2	27°28'23	0♏ 5	21°54	1♈10	13°22	24° 7	6°10	28° 1	8°24	13° 1	23°59	25°23	24°18	n.a.	S 4
S 5	13 51 58	28°25'28	11°54	22°51	2°22	13°53	23°59	6°17	28° 3	8°D24	13° 0	23°57	25°20	24°25	n.a.	S 5
M 6	13 55 55	29°22'32	23°46	23°45	3°34	14°25	23°51	6°25	28° 5	8°24	12°59	23°D57	25°17	24°32	n.a.	M 6
T 7	13 59 51	0♉19'36	5♐43	24°35	4°46	14°57	23°44	6°32	28° 7	8°24	12°58	23°57	25°14	24°38	n.a.	T 7
W 8	14 3 48	1°16'39	17°48	25°21	5°59	15°29	23°36	6°40	28° 9	8°24	12°58	23°58	25°10	24°45	n.a.	W 8
T 9	14 7 44	2°13'43	0♑ 5	26° 4	7°11	16° 2	23°29	6°47	28°11	8°24	12°57	24° 0	25° 7	24°52	n.a.	T 9
F 10	14 11 41	3°10'46	12°36	26°42	8°23	16°34	23°21	6°55	28°13	8°24	12°56	24° 1	25° 4	24°58	n.a.	F 10
S 11	14 15 38	4° 7'50	25°26	27°17	9°36	17° 7	23°14	7° 2	28°15	8°25	12°55	24° 2	25° 1	25° 5	n.a.	S 11
S 12	14 19 34	5° 4'54	8♒37	27°47	10°48	17°40	23° 7	7° 9	28°17	8°25	12°54	24°R 2	24°58	25°12	n.a.	S 12
M13	14 23 31	6° 1'57	22°14	28°13	12° 0	18°12	22°59	7°17	28°19	8°25	12°52	24° 2	24°55	25°18	n.a.	M13
T 14	14 27 27	6°59'01	6♓16	28°35	13°13	18°45	22°52	7°24	28°20	8°25	12°51	24° 0	24°51	25°25	n.a.	T 14
W15	14 31 24	7°56'05	20°43	28°52	14°25	19°19	22°45	7°31	28°22	8°26	12°50	23°59	24°48	25°32	n.a.	W15
T 16	14 35 20	8°53'09	5♈30	29° 5	15°38	19°52	22°38	7°38	28°24	8°26	12°49	23°57	24°45	25°38	n.a.	T 16
F 17	14 39 17	9°50'13	20°33	29°13	16°50	20°25	22°31	7°46	28°25	8°26	12°48	23°55	24°42	25°45	n.a.	F 17
S 18	14 43 14	10°47'17	5♉43	29°R17	18° 3	20°59	22°24	7°53	28°27	8°27	12°47	23°54	24°39	25°52	n.a.	S 18
S 19	14 47 10	11°44'21	20°49	29°16	19°15	21°33	22°17	8° 0	28°28	8°27	12°46	23°D54	24°36	25°58	n.a.	S 19
M20	14 51 7	12°41'26	5♊44	29°11	20°28	22° 7	22°10	8° 7	28°30	8°28	12°45	23°54	24°32	26° 5	n.a.	M20
T 21	14 55 3	13°38'30	20°20	29° 1	21°41	22°41	22° 3	8°14	28°31	8°28	12°43	23°54	24°29	26°12	n.a.	T 21
W22	14 59 0	14°35'34	4♋31	28°46	22°53	23°15	21°57	8°21	28°32	8°29	12°42	23°55	24°26	26°18	n.a.	W22
T 23	15 2 56	15°32'39	18°17	28°28	24° 6	23°49	21°50	8°28	28°34	8°29	12°41	23°56	24°23	26°25	n.a.	T 23
F 24	15 6 53	16°29'43	1♌36	28° 5	25°19	24°23	21°44	8°34	28°35	8°30	12°40	23°56	24°20	26°32	n.a.	F 24
S 25	15 10 50	17°26'47	14°31	27°39	26°31	24°58	21°38	8°41	28°36	8°31	12°39	23°R57	24°16	26°38	n.a.	S 25
S 26	15 14 46	18°23'51	27° 6	27° 9	27°44	25°32	21°32	8°48	28°37	8°31	12°37	23°57	24°13	26°45	n.a.	S 26
M27	15 18 43	19°20'55	9♍23	26°37	28°57	26° 7	21°26	8°55	28°38	8°32	12°36	23°56	24°10	26°52	n.a.	M27
T 28	15 22 39	20°17'59	21°28	26° 2	0♉10	26°42	21°20	9° 1	28°40	8°33	12°35	23°56	24° 7	26°58	n.a.	T 28
W29	15 26 36	21°15'03	3♎24	25°25	1°23	27°17	21°14	9° 8	28°41	8°34	12°33	23°56	24° 4	27° 5	n.a.	W29
T 30	15 30 32	22°12'07	15°14	24°47	2°36	27°52	21° 8	9°14	28°42	8°34	12°32	23°55	24° 1	27°11	n.a.	T 30
F 31	15 34 29	23♉ 9'12	27♎ 3	24♉ 8	3♉48	28♋27	21♎ 3	9♈21	28♒42	8♌35	12♐31	23♉55	23♉57	27♎18	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n43	6n20	4n30	19n45	2n 7	2s30	1s40	25n 8	1n47	8s35	1n10	0n14	2s18	13s 9	0s47	19n47	1n20	26s 9	3s23	19n11	19n31	6s58		n.a.
T 2	10 4	0 56	3 52	19 58	2 1	2 1	1 39	25 4	1 46	8 32	1 10	0 17	2 18	13 8	0 47	19 47	1 19	26 9	3 23	19 9	19 30	7 1		n.a.
F 3	10 25	4s28	3 3	20 10	1 55	1 31	1 38	25 0	1 45	8 29	1 10	0 20	2 18	13 8	0 47	19 47	1 19	26 9	3 23	19 8	19 29	7 4		n.a.
S 4	10 46	9 44	2 7	20 20	1 49	1 1	1 38	24 56	1 44	8 26	1 10	0 23	2 18	13 7	0 47	19 47	1 19	26 9	3 24	19 7	19 28	7 8		n.a.
S 5	11 7	14 39	1 6	20 28	1 41	0 31	1 37	24 51	1 43	8 24	1 10	0 26	2 18	13 6	0 47	19 47	1 19	26 9	3 24	19 7	19 27	7 11		n.a.
M 6	11 28	19 3	0 1	20 34	1 33	0 1	1 36	24 47	1 42	8 21	1 10	0 29	2 18	13 5	0 47	19 47	1 19	26 9	3 24	19 7	19 27	7 14		n.a.
T 7	11 48	22 43	1s 4	20 38	1 24	0n29	1 35	24 42	1 40	8 18	1 10	0 32	2 18	13 5	0 47	19 47	1 19	26 9	3 24	19 7	19 26	7 17		n.a.
W 8	12 8	25 26	2 8	20 40	1 15	0 59	1 34	24 37	1 39	8 16	1 10	0 35	2 18	13 4	0 47	19 47	1 19	26 9	3 24	19 7	19 25	7 20		n.a.
T 9	12 28	27 0	3 6	20 40	1 4	1 29	1 33	24 32	1 38	8 13	1 9	0 38	2 18	13 3	0 47	19 47	1 19	26 9	3 24	19 8	19 24	7 23		n.a.
F 10	12 48	27 13	3 57	20 39	0 53	1 59	1 32	24 27	1 37	8 10	1 9	0 41	2 18	13 3	0 47	19 47	1 19	26 10	3 25	19 8	19 24	7 27		n.a.
S 11	13 8	26 0	4 38	20 36	0 41	2 29	1 31	24 22	1 36	8 8	1 9	0 44	2 19	13 2	0 47	19 47	1 19	26 10	3 25	19 8	19 23	7 30		n.a.
S 12	13 28	23 20	5 5	20 31	0 29	2 59	1 29	24 16	1 35	8 5	1 9	0 47	2 19	13 2	0 47	19 46	1 19	26 10	3 25	19 8	19 22	7 33		n.a.
M13	13 47	19 19	5 16	20 24	0 16	3 29	1 28	24 11	1 34	8 2	1 9	0 49	2 19	13 1	0 47	19 46	1 19	26 10	3 25	19 8	19 21	7 36		n.a.
T 14	14 6	14 9	5 9	20 16	0 3	3 59	1 27	24 5	1 33	8 0	1 8	0 52	2 19	13 1	0 47	19 46	1 19	26 10	3 25	19 8	19 20	7 39		n.a.
W15	14 25	8 4	4 42	20 6	0s11	4 29	1 25	23 59	1 32	7 57	1 8	0 55	2 19	13 0	0 47	19 46	1 19	26 10	3 25	19 7	19 20	7 43		n.a.
T 16	14 44	1 23	3 57	19 55	0 26	4 59	1 24	23 53	1 31	7 55	1 8	0 58	2 19	12 59	0 47	19 46	1 19	26 10	3 25	19 7	19 19	7 46		n.a.
F 17	15 2	5n29	2 54	19 42	0 41	5 28	1 22	23 47	1 30	7 52	1 8	1 1	2 19	12 59	0 47	19 46	1 19	26 10	3 26	19 6	19 18	7 49		n.a.
S 18	15 21	12 7	1 39	19 28	0 56	5 58	1 21	23 41	1 29	7 50	1 8	1 3	2 19	12 58	0 47	19 46	1 19	26 10	3 26	19 6	19 17	7 52		n.a.
S 19	15 39	18 1	0 17	19 12	1 12	6 27	1 19	23 35	1 28	7 48	1 8	1 6	2 19	12 58	0 47	19 46	1 19	26 9	3 26	19 6	19 17	7 55		n.a.
M20	15 56	22 44	1n 5	18 56	1 28	6 57	1 18	23 28	1 27	7 45	1 7	1 9	2 19	12 57	0 47	19 45	1 19	26 9	3 26	19 6	19 16	7 58		n.a.
T 21	16 14	25 53	2 21	18 38	1 44	7 26	1 16	23 21	1 26	7 43	1 7	1 12	2 20	12 57	0 47	19 45	1 19	26 9	3 26	19 6	19 15	8 2		n.a.
W22	16 31	27 15	3 27	18 19	2 0	7 55	1 14	23 15	1 25	7 41	1 7	1 14	2 20	12 56	0 47	19 45	1 19	26 9	3 26	19 6	19 14	8 5		n.a.
T 23	16 48	26 53	4 18	18 0	2 15	8 24	1 12	23 8	1 24	7 38	1 7	1 17	2 20	12 56	0 47	19 45	1 19	26 9	3 26	19 7	19 13	8 8		n.a.
F 24	17 5	24 56	4 54	17 40	2 31	8 53	1 10	23 0	1 23	7 36	1 6	1 20	2 20	12 56	0 47	19 45	1 19	26 9	3 27	19 7	19 13	8 11		n.a.
S 25	17 22	21 46	5 13	17 19	2 46	9 22	1 8	22 53	1 22	7 34	1 6	1 22	2 20	12 55	0 47	19 44	1 19	26 9	3 27	19 7	19 12	8 14		n.a.
S 26	17 38	17 39	5 17	16 58	3 0	9 50	1 6	22 46	1 21	7 32	1 6	1 25	2 20	12 55	0 47	19 44	1 19	26 9	3 27	19 7	19 11	8 17		n.a.
M27	17 54	12 54	5 6	16 37	3 14	10 18	1 5	22 38	1 20	7 30	1 6	1 27	2 20	12 55	0 48	19 44	1 19	26 9	3 27	19 7	19 10	8 21		n.a.
T 28	18 9	7 44	4 42	16 17	3 27	10 46	1 2	22 30	1 19	7 28	1 6	1 30	2 20	12 54	0 48	19 44	1 19	26 9	3 27	19 7	19 9	8 24		n.a.
W29	18 25	2 22	4 5	15 56	3 39	11 14	1 0	22 22	1 18	7 26	1 5	1 32	2 21	12 54	0 48	19 44	1 19	26 9	3 27	19 7	19 9	8 27		n.a.
T 30	18 40	3s 4	3 19	15 37	3 49	11 41	0 58	22 14	1 17	7 24	1 5	1 35	2 21	12 54	0 48	19 43	1 19	26 9	3 27	19 6	19 8	8 30		n.a.
F 31	18n55	8s23	2n24	15n18	3s59	12n 9	0s56	22n 6	1n16	7s22	1n 5	1n37	2s21	12s53	0s48	19n43	1n19	26s 9	3s27	19n 6	19n 7	8s33		n.a.

Julian Day Number = 1106827.5, Delta T = 10h56m45s
Ecliptic obliquity = 23°53'32, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -26°17'03, Lahiri = -27°10'03 Julian Calendar 1 May 1683 BCE == Greg. Calendar 17 Apr. 1683 BCE

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JUNE 1683 BCE (-1682) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 38 25	24♉ 6'16	8♏53	23°R29	5♉ 1	29♋ 2	20°R58	9♈27	28♒43	8♌36	12°R30	23°D55	23♉54	27♎25	n.a.	S 1
S 2	15 42 22	25° 3'22	20°46	22♉51	6°14	29°38	20♎52	9°34	28°44	8°37	12♐28	23°R55	23°51	27°31	n.a.	S 2
M 3	15 46 19	26° 0'28	2♐46	22°14	7°27	0♌13	20°47	9°40	28°45	8°38	12°27	23♉55	23°48	27°38	n.a.	M 3
T 4	15 50 15	26°57'35	14°53	21°40	8°40	0°49	20°42	9°46	28°46	8°39	12°26	23°55	23°45	27°45	n.a.	T 4
W 5	15 54 12	27°54'42	27°10	21° 8	9°53	1°25	20°38	9°53	28°46	8°40	12°24	23°55	23°42	27°51	n.a.	W 5
T 6	15 58 8	28°51'50	9♑39	20°39	11° 7	2° 0	20°33	9°59	28°47	8°41	12°23	23°54	23°38	27°58	n.a.	T 6
F 7	16 2 5	29°48'59	22°21	20°14	12°20	2°36	20°29	10° 5	28°48	8°42	12°21	23°53	23°35	28° 5	n.a.	F 7
S 8	16 6 1	0♊46'09	5♒19	19°54	13°33	3°12	20°24	10°11	28°48	8°43	12°20	23°53	23°32	28°11	n.a.	S 8
S 9	16 9 58	1°43'20	18°34	19°38	14°46	3°49	20°20	10°17	28°49	8°44	12°19	23°52	23°29	28°18	n.a.	S 9
M10	16 13 55	2°40'32	2♓ 8	19°27	15°59	4°25	20°16	10°23	28°49	8°45	12°17	23°D52	23°26	28°25	n.a.	M10
T 11	16 17 51	3°37'44	16° 2	19°D21	17°13	5° 1	20°12	10°29	28°50	8°46	12°16	23°52	23°22	28°31	n.a.	T 11
W12	16 21 48	4°34'58	0♈15	19°21	18°26	5°38	20° 9	10°34	28°50	8°47	12°15	23°53	23°19	28°38	n.a.	W12
T 13	16 25 44	5°32'14	14°45	19°27	19°39	6°14	20° 5	10°40	28°50	8°48	12°13	23°54	23°16	28°45	n.a.	T 13
F 14	16 29 41	6°29'30	29°29	19°39	20°53	6°51	20° 2	10°46	28°51	8°50	12°12	23°55	23°13	28°51	n.a.	F 14
S 15	16 33 37	7°26'47	14♉21	19°57	22° 6	7°28	19°59	10°51	28°51	8°51	12°10	23°55	23°10	28°58	n.a.	S 15
S 16	16 37 34	8°24'06	29°14	20°21	23°19	8° 5	19°56	10°57	28°51	8°52	12° 9	23°R55	23° 7	29° 5	n.a.	S 16
M17	16 41 30	9°21'26	14♊ 1	20°51	24°33	8°42	19°53	11° 2	28°51	8°54	12° 7	23°55	23° 3	29°11	n.a.	M17
T 18	16 45 27	10°18'46	28°34	21°27	25°46	9°19	19°50	11° 7	28°51	8°55	12° 6	23°53	23° 0	29°18	n.a.	T 18
W19	16 49 24	11°16'08	12♋47	22° 9	27° 0	9°56	19°48	11°13	28°R51	8°56	12° 5	23°51	22°57	29°25	n.a.	W19
T 20	16 53 20	12°13'31	26°36	22°56	28°14	10°33	19°46	11°18	28°51	8°58	12° 3	23°49	22°54	29°31	n.a.	T 20
F 21	16 57 17	13°10'54	10♌ 0	23°50	29°27	11°11	19°44	11°23	28°51	8°59	12° 2	23°46	22°51	29°38	n.a.	F 21
S 22	17 1 13	14° 8'19	23° 0	24°50	0♊41	11°48	19°42	11°28	28°51	9° 0	12° 0	23°44	22°48	29°45	n.a.	S 22
S 23	17 5 10	15° 5'44	5♍37	25°55	1°54	12°26	19°40	11°33	28°51	9° 2	11°59	23°43	22°44	29°51	n.a.	S 23
M24	17 9 6	16° 3'10	17°55	27° 6	3° 8	13° 4	19°39	11°38	28°51	9° 3	11°58	23°D43	22°41	29°58	n.a.	M24
T 25	17 13 3	17° 0'37	29°59	28°22	4°22	13°41	19°37	11°43	28°50	9° 5	11°56	23°43	22°38	0♏ 5	n.a.	T 25
W26	17 17 0	17°58'05	11♎53	29°44	5°36	14°19	19°36	11°47	28°50	9° 6	11°55	23°45	22°35	0°11	n.a.	W26
T 27	17 20 56	18°55'34	23°43	1♊10	6°49	14°57	19°35	11°52	28°50	9° 8	11°53	23°46	22°32	0°18	n.a.	T 27
F 28	17 24 53	19°53'04	5♏32	2°41	8° 3	15°35	19°34	11°56	28°49	9°10	11°52	23°48	22°28	0°25	n.a.	F 28
S 29	17 28 49	20°50'36	17°24	4°17	9°17	16°14	19°34	12° 1	28°49	9°11	11°51	23°49	22°25	0°31	n.a.	S 29
S 30	17 32 46	21♊48'08	29♏24	5♊56	10♊31	16♌52	19♎33	12♈ 5	28♒48	9♌13	11♐49	23°R49	22♉22	0♏38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 9	13s26	1n23	15n 1	4s 7	12n36	0s54	21n58	1n15	7s20	1n 5	1n40	2s21	12s53	0s48	19n43	1n19	26s 9	3s28	19n 6	19n 6	8s36		n.a.
S 2	19 23	18 0	0 17	14 45	4 14	13 2	0 52	21 49	1 14	7 18	1 4	1 42	2 21	12 53	0 48	19 43	1 18	26 9	3 28	19 6	19 5	8 39		n.a.
M 3	19 37	21 54	0s49	14 31	4 19	13 29	0 50	21 41	1 13	7 17	1 4	1 45	2 21	12 52	0 48	19 42	1 18	26 9	3 28	19 6	19 5	8 43		n.a.
T 4	19 51	24 54	1 54	14 18	4 22	13 55	0 47	21 32	1 12	7 15	1 4	1 47	2 21	12 52	0 48	19 42	1 18	26 9	3 28	19 6	19 4	8 46		n.a.
W 5	20 4	26 46	2 54	14 8	4 24	14 21	0 45	21 23	1 11	7 13	1 4	1 49	2 22	12 52	0 48	19 42	1 18	26 9	3 28	19 6	19 3	8 49		n.a.
T 6	20 17	27 19	3 47	14 0	4 25	14 46	0 43	21 14	1 10	7 12	1 3	1 52	2 22	12 52	0 48	19 41	1 18	26 9	3 28	19 6	19 2	8 52		n.a.
F 7	20 30	26 27	4 30	13 55	4 23	15 11	0 40	21 4	1 9	7 10	1 3	1 54	2 22	12 52	0 48	19 41	1 18	26 9	3 28	19 6	19 1	8 55		n.a.
S 8	20 42	24 9	5 1	13 52	4 21	15 36	0 38	20 55	1 8	7 9	1 3	1 56	2 22	12 51	0 48	19 41	1 18	26 8	3 28	19 6	19 1	8 58		n.a.
S 9	20 54	20 32	5 16	13 51	4 17	16 0	0 36	20 45	1 8	7 8	1 2	1 58	2 22	12 51	0 48	19 40	1 18	26 8	3 28	19 6	19 0	9 2		n.a.
M10	21 5	15 46	5 14	13 54	4 11	16 24	0 33	20 36	1 7	7 6	1 2	2 0	2 22	12 51	0 48	19 40	1 18	26 8	3 29	19 6	18 59	9 5		n.a.
T 11	21 17	10 6	4 54	13 59	4 5	16 48	0 31	20 26	1 6	7 5	1 2	2 3	2 23	12 51	0 48	19 40	1 18	26 8	3 29	19 6	18 58	9 8		n.a.
W12	21 27	3 48	4 16	14 6	3 57	17 11	0 29	20 16	1 5	7 4	1 2	2 5	2 23	12 51	0 48	19 39	1 18	26 8	3 29	19 6	18 57	9 11		n.a.
T 13	21 38	2n51	3 20	14 16	3 48	17 34	0 26	20 6	1 4	7 3	1 1	2 7	2 23	12 51	0 48	19 39	1 18	26 8	3 29	19 6	18 56	9 14		n.a.
F 14	21 48	9 27	2 11	14 29	3 38	17 56	0 24	19 55	1 3	7 2	1 1	2 9	2 23	12 51	0 48	19 39	1 18	26 8	3 29	19 6	18 56	9 17		n.a.
S 15	21 58	15 36	0 53	14 44	3 27	18 18	0 21	19 45	1 2	7 1	1 1	2 11	2 23	12 51	0 48	19 38	1 18	26 8	3 29	19 6	18 55	9 20		n.a.
S 16	22 7	20 51	0n29	15 2	3 15	18 39	0 19	19 34	1 1	7 0	1 1	2 13	2 23	12 51	0 48	19 38	1 18	26 8	3 29	19 6	18 54	9 24		n.a.
M17	22 16	24 43	1 49	15 22	3 3	19 0	0 16	19 24	1 0	6 59	1 0	2 15	2 24	12 51	0 48	19 38	1 18	26 8	3 29	19 6	18 53	9 27		n.a.
T 18	22 25	26 53	3 0	15 43	2 50	19 21	0 14	19 13	0 59	6 59	1 0	2 17	2 24	12 51	0 48	19 37	1 18	26 8	3 29	19 6	18 52	9 30		n.a.
W19	22 33	27 13	3 58	16 7	2 37	19 40	0 11	19 2	0 58	6 58	1 0	2 19	2 24	12 51	0 48	19 37	1 18	26 7	3 29	19 5	18 52	9 33		n.a.
T 20	22 41	25 49	4 41	16 33	2 23	20 0	0 9	18 50	0 57	6 57	0 59	2 21	2 24	12 51	0 48	19 36	1 18	26 7	3 29	19 5	18 51	9 36		n.a.
F 21	22 49	22 59	5 6	17 0	2 9	20 19	0 6	18 39	0 56	6 57	0 59	2 23	2 24	12 51	0 49	19 36	1 18	26 7	3 30	19 4	18 50	9 39		n.a.
S 22	22 56	19 3	5 15	17 28	1 55	20 37	0 4	18 28	0 56	6 56	0 59	2 24	2 25	12 51	0 49	19 36	1 18	26 7	3 30	19 4	18 49	9 42		n.a.
S 23	23 2	14 23	5 9	17 58	1 41	20 55	0 1	18 16	0 55	6 56	0 59	2 26	2 25	12 51	0 49	19 35	1 18	26 7	3 30	19 3	18 48	9 46		n.a.
M24	23 9	9 16	4 48	18 29	1 27	21 12	0n 1	18 4	0 54	6 56	0 58	2 28	2 25	12 51	0 49	19 35	1 18	26 7	3 30	19 3	18 47	9 49		n.a.
T 25	23 15	3 53	4 15	19 0	1 12	21 28	0 3	17 52	0 53	6 55	0 58	2 30	2 25	12 51	0 49	19 34	1 18	26 7	3 30	19 3	18 47	9 52		n.a.
W26	23 20	1s34	3 31	19 32	0 58	21 44	0 6	17 40	0 52	6 55	0 58	2 31	2 25	12 51	0 49	19 34	1 18	26 7	3 30	19 4	18 46	9 55		n.a.
T 27	23 25	6 56	2 38	20 4	0 44	22 0	0 8	17 28	0 51	6 55	0 57	2 33	2 26	12 52	0 49	19 34	1 18	26 6	3 30	19 4	18 45	9 58		n.a.
F 28	23 30	12 4	1 39	20 36	0 31	22 15	0 11	17 16	0 50	6 55	0 57	2 35	2 26	12 52	0 49	19 33	1 18	26 6	3 30	19 5	18 44	10 1		n.a.
S 29	23 34	16 47	0 35	21 7	0 17	22 29	0 13	17 3	0 49	6 55	0 57	2 36	2 26	12 52	0 49	19 33	1 18	26 6	3 30	19 5	18 43	10 4		n.a.
S 30	23n38	20s54	0s31	21n38	0s 4	22n42	0n16	16n51	0n48	6s55	0n57	2n38	2s26	12s52	0s49	19n32	1n18	26s 6	3s30	19n 5	18n43	10s 7		n.a.

Julian Day Number = 1106858.5, Delta T = 10h56m43s
Ecliptic obliquity = 23°53'32, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°16'58, Lahiri = -27°09'58 Julian Calendar 1 June 1683 BCE == Greg. Calendar 18 May 1683 BCE

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JULY 1683 BCE (-1682) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 36 42	22♊45'42	11♐33	7♊40	11♊45	17♌30	19°R33	12♈10	28°R48	9♌14	11°R48	23°R48	22♉19	0♏45	n.a.	M 1
T 2	17 40 39	23°43'18	23°54	9°27	12°59	18° 9	19°D33	12°14	28♒47	9°16	11♐46	23♉45	22°16	0°51	n.a.	T 2
W 3	17 44 35	24°40'55	6♑28	11°17	14°13	18°47	19♎33	12°18	28°47	9°18	11°45	23°41	22°13	0°58	n.a.	W 3
T 4	17 48 32	25°38'33	19°16	13° 9	15°27	19°26	19°34	12°22	28°46	9°20	11°44	23°36	22° 9	1° 5	n.a.	T 4
F 5	17 52 29	26°36'13	2♒17	15° 4	16°41	20° 4	19°34	12°26	28°45	9°21	11°42	23°31	22° 6	1°11	n.a.	F 5
S 6	17 56 25	27°33'55	15°32	17° 1	17°55	20°43	19°35	12°30	28°44	9°23	11°41	23°26	22° 3	1°18	n.a.	S 6
S 7	18 0 22	28°31'38	29° 0	18°59	19° 9	21°22	19°36	12°34	28°44	9°25	11°40	23°22	22° 0	1°25	n.a.	S 7
M 8	18 4 18	29°29'24	12♓41	20°58	20°23	22° 1	19°37	12°37	28°43	9°27	11°38	23°19	21°57	1°31	n.a.	M 8
T 9	18 8 15	0♋27'11	26°33	22°58	21°37	22°40	19°38	12°41	28°42	9°28	11°37	23°D18	21°54	1°38	n.a.	T 9
W10	18 12 11	1°25'00	10♈37	24°58	22°51	23°19	19°40	12°44	28°41	9°30	11°36	23°18	21°50	1°45	n.a.	W10
T 11	18 16 8	2°22'51	24°51	26°59	24° 6	23°59	19°41	12°48	28°40	9°32	11°34	23°19	21°47	1°51	n.a.	T 11
F 12	18 20 4	3°20'44	9♉14	29° 0	25°20	24°38	19°43	12°51	28°39	9°34	11°33	23°21	21°44	1°58	n.a.	F 12
S 13	18 24 1	4°18'39	23°42	1♋ 0	26°34	25°17	19°45	12°54	28°38	9°36	11°32	23°R21	21°41	2° 4	n.a.	S 13
S 14	18 27 58	5°16'36	8♊12	3° 0	27°48	25°57	19°47	12°57	28°36	9°38	11°31	23°20	21°38	2°11	n.a.	S 14
M15	18 31 54	6°14'35	22°38	4°59	29° 3	26°36	19°50	13° 0	28°35	9°40	11°29	23°17	21°34	2°18	n.a.	M15
T 16	18 35 51	7°12'36	6♋56	6°57	0♋17	27°16	19°52	13° 3	28°34	9°42	11°28	23°13	21°31	2°24	n.a.	T 16
W17	18 39 47	8°10'39	20°58	8°55	1°32	27°56	19°55	13° 6	28°33	9°44	11°27	23° 6	21°28	2°31	n.a.	W17
T 18	18 43 44	9° 8'43	4♌42	10°51	2°46	28°36	19°58	13° 9	28°31	9°46	11°26	22°58	21°25	2°38	n.a.	T 18
F 19	18 47 40	10° 6'49	18° 4	12°47	4° 1	29°16	20° 1	13°11	28°30	9°48	11°24	22°51	21°22	2°44	n.a.	F 19
S 20	18 51 37	11° 4'57	1♍ 3	14°41	5°15	29°56	20° 4	13°14	28°29	9°50	11°23	22°44	21°19	2°51	n.a.	S 20
S 21	18 55 33	12° 3'06	13°41	16°34	6°30	0♍36	20° 8	13°16	28°27	9°52	11°22	22°38	21°15	2°58	n.a.	S 21
M22	18 59 30	13° 1'17	26° 0	18°26	7°44	1°16	20°11	13°18	28°26	9°54	11°21	22°35	21°12	3° 4	n.a.	M22
T 23	19 3 27	13°59'30	8♎ 4	20°17	8°59	1°56	20°15	13°20	28°24	9°56	11°20	22°33	21° 9	3°11	n.a.	T 23
W24	19 7 23	14°57'44	19°58	22° 6	10°13	2°37	20°19	13°23	28°23	9°58	11°19	22°D33	21° 6	3°18	n.a.	W24
T 25	19 11 20	15°56'00	1♏47	23°55	11°28	3°17	20°23	13°25	28°21	10° 0	11°17	22°34	21° 3	3°24	n.a.	T 25
F 26	19 15 16	16°54'18	13°37	25°42	12°42	3°58	20°27	13°26	28°20	10° 2	11°16	22°35	21° 0	3°31	n.a.	F 26
S 27	19 19 13	17°52'37	25°32	27°28	13°57	4°38	20°32	13°28	28°18	10° 4	11°15	22°R35	20°56	3°38	n.a.	S 27
S 28	19 23 9	18°50'58	7♐37	29°13	15°12	5°19	20°36	13°30	28°16	10° 6	11°14	22°34	20°53	3°44	n.a.	S 28
M29	19 27 6	19°49'22	19°56	0♌57	16°26	6° 0	20°41	13°31	28°14	10° 8	11°13	22°30	20°50	3°51	n.a.	M29
T 30	19 31 2	20°47'47	2♑31	2°39	17°41	6°41	20°46	13°33	28°13	10°10	11°12	22°25	20°47	3°58	n.a.	T 30
W31	19 34 59	21♋46'14	15♑23	4♌20	18♋56	7♍22	20♎51	13♈34	28♒11	10♌12	11♐11	22♉17	20♉44	4♏ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n41	24s10	1s36	22n 8	0n 8	22n55	0n18	16n38	0n47	6s55	0n56	2n39	2s26	12s52	0s49	19n32	1n18	26s 6	3s30	19n 5	18n42	10s11		n.a.
T 2	23 44	26 22	2 37	22 37	0 20	23 7	0 20	16 25	0 47	6 56	0 56	2 41	2 27	12 53	0 49	19 31	1 18	26 6	3 30	19 4	18 41	10 14		n.a.
W 3	23 47	27 16	3 32	23 4	0 31	23 19	0 23	16 12	0 46	6 56	0 56	2 42	2 27	12 53	0 49	19 31	1 18	26 6	3 30	19 3	18 40	10 17		n.a.
T 4	23 49	26 44	4 18	23 30	0 41	23 30	0 25	15 59	0 45	6 56	0 55	2 43	2 27	12 53	0 49	19 30	1 18	26 6	3 31	19 2	18 39	10 20		n.a.
F 5	23 51	24 44	4 51	23 53	0 51	23 40	0 27	15 46	0 44	6 57	0 55	2 45	2 27	12 54	0 49	19 30	1 18	26 5	3 31	19 0	18 38	10 23		n.a.
S 6	23 52	21 23	5 8	24 15	1 0	23 49	0 29	15 32	0 43	6 57	0 55	2 46	2 28	12 54	0 49	19 29	1 18	26 5	3 31	18 59	18 38	10 26		n.a.
S 7	23 53	16 52	5 10	24 34	1 8	23 58	0 32	15 19	0 42	6 58	0 55	2 47	2 28	12 54	0 49	19 29	1 18	26 5	3 31	18 58	18 37	10 29		n.a.
M 8	23 53	11 26	4 54	24 50	1 16	24 6	0 34	15 5	0 41	6 59	0 54	2 49	2 28	12 55	0 49	19 28	1 18	26 5	3 31	18 57	18 36	10 32		n.a.
T 9	23 53	5 22	4 21	25 4	1 22	24 13	0 36	14 51	0 40	6 59	0 54	2 50	2 28	12 55	0 49	19 28	1 18	26 5	3 31	18 57	18 35	10 35		n.a.
W10	23 53	1n 3	3 31	25 16	1 28	24 20	0 38	14 37	0 40	7 0	0 54	2 51	2 29	12 55	0 49	19 27	1 18	26 5	3 31	18 57	18 34	10 39		n.a.
T 11	23 52	7 30	2 29	25 25	1 33	24 26	0 40	14 23	0 39	7 1	0 54	2 52	2 29	12 56	0 49	19 27	1 18	26 5	3 31	18 57	18 33	10 42		n.a.
F 12	23 51	13 39	1 16	25 31	1 38	24 31	0 42	14 9	0 38	7 2	0 53	2 53	2 29	12 56	0 49	19 26	1 18	26 4	3 31	18 58	18 32	10 45		n.a.
S 13	23 49	19 5	0n 2	25 34	1 41	24 35	0 44	13 55	0 37	7 3	0 53	2 54	2 29	12 57	0 49	19 26	1 17	26 4	3 31	18 58	18 32	10 48		n.a.
S 14	23 47	23 24	1 20	25 35	1 44	24 39	0 46	13 40	0 36	7 4	0 53	2 55	2 30	12 57	0 49	19 25	1 17	26 4	3 31	18 58	18 31	10 51		n.a.
M15	23 44	26 13	2 32	25 34	1 46	24 42	0 48	13 26	0 35	7 5	0 52	2 56	2 30	12 57	0 49	19 25	1 17	26 4	3 31	18 57	18 30	10 54		n.a.
T 16	23 41	27 16	3 34	25 29	1 47	24 44	0 50	13 11	0 34	7 7	0 52	2 57	2 30	12 58	0 49	19 24	1 17	26 4	3 31	18 56	18 29	10 57		n.a.
W17	23 38	26 31	4 21	25 23	1 48	24 45	0 52	12 56	0 33	7 8	0 52	2 58	2 30	12 58	0 49	19 23	1 17	26 4	3 31	18 54	18 28	11 0		n.a.
T 18	23 34	24 10	4 53	25 14	1 48	24 46	0 54	12 42	0 33	7 9	0 52	2 59	2 30	12 59	0 50	19 23	1 17	26 4	3 31	18 52	18 27	11 3		n.a.
F 19	23 30	20 33	5 7	25 3	1 48	24 46	0 56	12 27	0 32	7 11	0 51	3 0	2 31	12 59	0 50	19 22	1 17	26 4	3 31	18 50	18 27	11 7		n.a.
S 20	23 25	16 2	5 5	24 50	1 47	24 45	0 57	12 11	0 31	7 12	0 51	3 0	2 31	13 0	0 50	19 22	1 17	26 3	3 31	18 48	18 26	11 10		n.a.
S 21	23 20	10 56	4 48	24 35	1 45	24 43	0 59	11 56	0 30	7 14	0 51	3 1	2 31	13 0	0 50	19 21	1 17	26 3	3 31	18 47	18 25	11 13		n.a.
M22	23 14	5 33	4 17	24 18	1 43	24 40	1 1	11 41	0 29	7 15	0 50	3 2	2 31	13 1	0 50	19 21	1 17	26 3	3 31	18 46	18 24	11 16		n.a.
T 23	23 8	0 3	3 36	23 59	1 40	24 37	1 2	11 25	0 28	7 17	0 50	3 2	2 32	13 2	0 50	19 20	1 17	26 3	3 31	18 45	18 23	11 19		n.a.
W24	23 2	5s23	2 46	23 39	1 38	24 33	1 4	11 10	0 28	7 19	0 50	3 3	2 32	13 2	0 50	19 20	1 17	26 3	3 31	18 45	18 22	11 22		n.a.
T 25	22 55	10 37	1 50	23 17	1 34	24 28	1 6	10 54	0 27	7 21	0 50	3 3	2 32	13 3	0 50	19 19	1 17	26 3	3 31	18 46	18 21	11 25		n.a.
F 26	22 48	15 28	0 48	22 53	1 30	24 23	1 7	10 38	0 26	7 23	0 49	3 4	2 33	13 3	0 50	19 18	1 17	26 3	3 31	18 46	18 21	11 28		n.a.
S 27	22 40	19 46	0s16	22 28	1 26	24 17	1 8	10 23	0 25	7 25	0 49	3 4	2 33	13 4	0 50	19 18	1 17	26 2	3 31	18 46	18 20	11 31		n.a.
S 28	22 32	23 18	1 20	22 2	1 22	24 10	1 10	10 7	0 24	7 27	0 49	3 5	2 33	13 5	0 50	19 17	1 17	26 2	3 31	18 46	18 19	11 34		n.a.
M29	22 24	25 51	2 21	21 35	1 17	24 2	1 11	9 51	0 23	7 29	0 49	3 5	2 33	13 5	0 50	19 17	1 17	26 2	3 31	18 45	18 18	11 37		n.a.
T 30	22 15	27 9	3 17	21 6	1 12	23 53	1 12	9 34	0 22	7 31	0 48	3 6	2 34	13 6	0 50	19 16	1 17	26 2	3 32	18 43	18 17	11 40		n.a.
W31	22n 6	27s 1	4s 4	20n37	1n 7	23n44	1n13	9n18	0n22	7s33	0n48	3n 6	2s34	13s 6	0s50	19n15	1n17	26s 2	3s32	18n41	18n16	11s44		n.a.

Julian Day Number = 1106888.5, Delta T = 10h56m41s
Ecliptic obliquity = 23°53'31, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -26°16'54, Lahiri = -27°09'54 Julian Calendar 1 July 1683 BCE == Greg. Calendar 17 June 1683 BCE

The year -1682 astronomical counting style corresponds to year 1683 B.C.E historical counting style.

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AUGUST 1683 BCE (-1682) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚷	☊	⚸	⚳	Day
T 1	19 38 56	22♋44'43	28♌33	6♌ 1	20♋11	8♍ 3	20♎57	13♈35	28°R 9	10♌15	11°R10	22°R 7	20♉40	4♏11	n.a.	T 1
F 2	19 42 52	23°43'14	11♒58	7°40	21°25	8°44	21° 2	13°36	28♒ 7	10°17	11♐ 9	21♉56	20°37	4°18	n.a.	F 2
S 3	19 46 49	24°41'47	25°37	9°18	22°40	9°25	21° 8	13°37	28° 5	10°19	11° 8	21°46	20°34	4°24	n.a.	S 3
S 4	19 50 45	25°40'23	9♓27	10°55	23°55	10° 6	21°14	13°38	28° 3	10°21	11° 7	21°38	20°31	4°31	n.a.	S 4
M 5	19 54 42	26°39'00	23°25	12°31	25°10	10°47	21°19	13°39	28° 1	10°23	11° 6	21°31	20°28	4°38	n.a.	M 5
T 6	19 58 38	27°37'40	7♈27	14° 6	26°25	11°29	21°26	13°40	27°59	10°25	11° 6	21°27	20°25	4°44	n.a.	T 6
W 7	20 2 35	28°36'23	21°32	15°40	27°40	12°10	21°32	13°40	27°57	10°28	11° 5	21°26	20°21	4°51	n.a.	W 7
T 8	20 6 31	29°35'08	5♉39	17°13	28°55	12°52	21°38	13°41	27°55	10°30	11° 4	21°D26	20°18	4°57	n.a.	T 8
F 9	20 10 28	0♌33'56	19°46	18°45	0♌10	13°34	21°45	13°41	27°53	10°32	11° 3	21°R26	20°15	5° 4	n.a.	F 9
S 10	20 14 24	1°32'46	3♊53	20°15	1°25	14°15	21°51	13°41	27°51	10°34	11° 2	21°25	20°12	5°11	n.a.	S 10
S 11	20 18 21	2°31'38	17°58	21°45	2°40	14°57	21°58	13°R41	27°49	10°36	11° 2	21°23	20° 9	5°17	n.a.	S 11
M12	20 22 18	3°30'33	1♋59	23°14	3°55	15°39	22° 5	13°41	27°47	10°39	11° 1	21°18	20° 6	5°24	n.a.	M12
T 13	20 26 14	4°29'31	15°52	24°42	5°10	16°21	22°12	13°41	27°45	10°41	11° 0	21°10	20° 2	5°31	n.a.	T 13
W14	20 30 11	5°28'30	29°34	26° 8	6°25	17° 3	22°20	13°41	27°43	10°43	10°59	20°59	19°59	5°37	n.a.	W14
T 15	20 34 7	6°27'32	13♌ 1	27°34	7°40	17°45	22°27	13°41	27°40	10°45	10°59	20°47	19°56	5°44	n.a.	T 15
F 16	20 38 4	7°26'36	26°12	28°58	8°55	18°27	22°35	13°40	27°38	10°48	10°58	20°35	19°53	5°51	n.a.	F 16
S 17	20 42 0	8°25'42	9♍ 4	0♍22	10°10	19°10	22°42	13°39	27°36	10°50	10°57	20°23	19°50	5°57	n.a.	S 17
S 18	20 45 57	9°24'50	21°37	1°44	11°25	19°52	22°50	13°39	27°34	10°52	10°57	20°13	19°46	6° 4	n.a.	S 18
M19	20 49 53	10°24'00	3♎54	3° 5	12°40	20°34	22°58	13°38	27°31	10°54	10°56	20° 5	19°43	6°11	n.a.	M19
T 20	20 53 50	11°23'11	15°57	4°25	13°55	21°17	23° 6	13°37	27°29	10°57	10°56	20° 1	19°40	6°17	n.a.	T 20
W21	20 57 46	12°22'25	27°50	5°43	15°10	21°59	23°14	13°36	27°27	10°59	10°55	19°58	19°37	6°24	n.a.	W21
T 22	21 1 43	13°21'41	9♏38	7° 1	16°26	22°42	23°23	13°35	27°24	11° 1	10°55	19°58	19°34	6°31	n.a.	T 22
F 23	21 5 40	14°20'59	21°27	8°16	17°41	23°25	23°31	13°34	27°22	11° 3	10°54	19°58	19°31	6°37	n.a.	F 23
S 24	21 9 36	15°20'19	3♐22	9°31	18°56	24° 8	23°40	13°32	27°20	11° 5	10°54	19°57	19°27	6°44	n.a.	S 24
S 25	21 13 33	16°19'41	15°29	10°44	20°11	24°50	23°49	13°31	27°17	11° 8	10°53	19°55	19°24	6°51	n.a.	S 25
M26	21 17 29	17°19'05	27°53	11°55	21°26	25°33	23°57	13°29	27°15	11°10	10°53	19°51	19°21	6°57	n.a.	M26
T 27	21 21 26	18°18'31	10♑36	13° 4	22°41	26°16	24° 6	13°28	27°12	11°12	10°53	19°44	19°18	7° 4	n.a.	T 27
W28	21 25 22	19°17'59	23°41	14°11	23°57	26°59	24°16	13°26	27°10	11°14	10°52	19°34	19°15	7°10	n.a.	W28
T 29	21 29 19	20°17'29	7♒10	15°16	25°12	27°43	24°25	13°24	27° 8	11°17	10°52	19°23	19°12	7°17	n.a.	T 29
F 30	21 33 15	21°17'01	20°58	16°19	26°27	28°26	24°34	13°22	27° 5	11°19	10°52	19°10	19° 8	7°24	n.a.	F 30
S 31	21 37 12	22♌16'35	5♓ 4	17♍19	27♌42	29♍ 9	24♎44	13♈20	27♒ 3	11♌21	10♐51	18♉58	19♉ 5	7♏30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	25s23	4s39	20n 6	1n 1	23n34	1n15	9n 2	0n21	7s35	0n48	3n 6	2s34	13s 7	0s50	19n15	1n17	26s 2	3s32	18n39	18n16	11s47		n.a.
F 2	21 46	22 18	4 59	19 35	0 55	23 24	1 16	8 45	0 20	7 38	0 48	3 6	2 34	13 8	0 50	19 14	1 17	26 2	3 32	18 36	18 15	11 50		n.a.
S 3	21 35	17 57	5 3	19 3	0 49	23 12	1 17	8 29	0 19	7 40	0 47	3 6	2 35	13 9	0 50	19 14	1 17	26 2	3 32	18 33	18 14	11 53		n.a.
S 4	21 25	12 37	4 49	18 30	0 43	23 0	1 18	8 12	0 18	7 42	0 47	3 7	2 35	13 9	0 50	19 13	1 17	26 1	3 32	18 31	18 13	11 56		n.a.
M 5	21 13	6 36	4 18	17 57	0 36	22 47	1 18	7 56	0 17	7 45	0 47	3 7	2 35	13 10	0 50	19 12	1 17	26 1	3 32	18 29	18 12	11 59		n.a.
T 6	21 2	0 13	3 32	17 23	0 29	22 34	1 19	7 39	0 17	7 47	0 47	3 7	2 35	13 11	0 50	19 12	1 17	26 1	3 32	18 28	18 11	12 2		n.a.
W 7	20 50	6n12	2 32	16 48	0 23	22 20	1 20	7 22	0 16	7 50	0 46	3 7	2 36	13 11	0 50	19 11	1 17	26 1	3 32	18 28	18 10	12 5		n.a.
T 8	20 37	12 21	1 23	16 13	0 16	22 5	1 21	7 5	0 15	7 53	0 46	3 7	2 36	13 12	0 50	19 11	1 17	26 1	3 32	18 28	18 9	12 8		n.a.
F 9	20 25	17 52	0 9	15 38	0 8	21 49	1 21	6 48	0 14	7 55	0 46	3 6	2 36	13 13	0 50	19 10	1 17	26 1	3 32	18 28	18 9	12 11		n.a.
S 10	20 11	22 24	1n 6	15 2	0 1	21 33	1 22	6 31	0 13	7 58	0 46	3 6	2 36	13 14	0 50	19 9	1 17	26 1	3 32	18 28	18 8	12 14		n.a.
S 11	19 58	25 36	2 16	14 25	0s 6	21 16	1 23	6 14	0 13	8 1	0 45	3 6	2 37	13 14	0 50	19 9	1 17	26 1	3 32	18 27	18 7	12 17		n.a.
M12	19 44	27 10	3 17	13 49	0 14	20 59	1 23	5 57	0 12	8 4	0 45	3 6	2 37	13 15	0 50	19 8	1 17	26 1	3 32	18 26	18 6	12 20		n.a.
T 13	19 30	27 0	4 7	13 12	0 21	20 41	1 23	5 39	0 11	8 7	0 45	3 6	2 37	13 16	0 50	19 8	1 17	26 0	3 32	18 23	18 5	12 23		n.a.
W14	19 15	25 12	4 41	12 36	0 29	20 22	1 24	5 22	0 10	8 10	0 45	3 5	2 37	13 17	0 50	19 7	1 17	26 0	3 32	18 21	18 4	12 26		n.a.
T 15	19 1	21 59	4 58	11 59	0 36	20 3	1 24	5 4	0 9	8 13	0 44	3 5	2 38	13 18	0 50	19 6	1 17	26 0	3 32	18 17	18 3	12 29		n.a.
F 16	18 45	17 42	5 0	11 22	0 44	19 43	1 24	4 47	0 9	8 16	0 44	3 4	2 38	13 18	0 50	19 6	1 17	26 0	3 32	18 14	18 3	12 33		n.a.
S 17	18 30	12 43	4 45	10 45	0 52	19 23	1 24	4 29	0 8	8 19	0 44	3 4	2 38	13 19	0 50	19 5	1 17	26 0	3 32	18 11	18 2	12 36		n.a.
S 18	18 14	7 19	4 18	10 8	1 0	19 2	1 24	4 12	0 7	8 22	0 44	3 3	2 38	13 20	0 50	19 4	1 17	26 0	3 32	18 8	18 1	12 39		n.a.
M19	17 58	1 45	3 38	9 31	1 7	18 40	1 24	3 54	0 6	8 25	0 43	3 3	2 39	13 21	0 50	19 4	1 17	26 0	3 32	18 6	18 0	12 42		n.a.
T 20	17 41	3s47	2 50	8 54	1 15	18 18	1 24	3 36	0 5	8 29	0 43	3 2	2 39	13 22	0 50	19 3	1 17	26 0	3 32	18 5	17 59	12 45		n.a.
W21	17 25	9 7	1 54	8 18	1 23	17 56	1 24	3 18	0 5	8 32	0 43	3 2	2 39	13 22	0 50	19 3	1 17	26 0	3 32	18 4	17 58	12 48		n.a.
T 22	17 7	14 7	0 54	7 42	1 31	17 33	1 24	3 0	0 4	8 35	0 43	3 1	2 39	13 23	0 50	19 2	1 17	26 0	3 32	18 4	17 57	12 51		n.a.
F 23	16 50	18 36	0s 8	7 6	1 38	17 9	1 24	2 43	0 3	8 39	0 43	3 0	2 40	13 24	0 50	19 1	1 17	26 0	3 32	18 4	17 56	12 54		n.a.
S 24	16 32	22 23	1 10	6 31	1 46	16 45	1 23	2 25	0 2	8 42	0 42	3 0	2 40	13 25	0 50	19 1	1 17	25 59	3 32	18 4	17 56	12 57		n.a.
S 25	16 14	25 15	2 11	5 56	1 53	16 20	1 23	2 7	0 1	8 46	0 42	2 59	2 40	13 26	0 50	19 0	1 17	25 59	3 32	18 3	17 55	13 0		n.a.
M26	15 56	26 59	3 6	5 22	2 1	15 55	1 23	1 49	0 1	8 49	0 42	2 58	2 40	13 27	0 50	19 0	1 17	25 59	3 32	18 2	17 54	13 3		n.a.
T 27	15 38	27 21	3 54	4 49	2 8	15 30	1 22	1 30	0s 0	8 53	0 42	2 57	2 40	13 27	0 50	18 59	1 18	25 59	3 32	18 0	17 53	13 6		n.a.
W28	15 19	26 12	4 31	4 16	2 15	15 4	1 21	1 12	0 1	8 56	0 42	2 56	2 41	13 28	0 50	18 58	1 18	25 59	3 32	17 57	17 52	13 9		n.a.
T 29	15 0	23 33	4 54	3 44	2 22	14 38	1 21	0 54	0 2	9 0	0 41	2 55	2 41	13 29	0 50	18 58	1 18	25 59	3 32	17 54	17 51	13 12		n.a.
F 30	14 40	19 30	5 0	3 13	2 29	14 11	1 20	0 36	0 2	9 4	0 41	2 54	2 41	13 30	0 50	18 57	1 18	25 59	3 32	17 51	17 50	13 15		n.a.
S 31	14n21	14s17	4s49	2n44	2s35	13n44	1n19	0n18	0s 3	9s 7	0n41	2n53	2s41	13s31	0s50	18n56	1n18	25s59	3s32	17n47	17n49	13s18		n.a.

Julian Day Number = 1106919.5, Delta T = 10h56m39s
Ecliptic obliquity = 23°53'32, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -26°16'50, Lahiri = -27°09'50 Julian Calendar 1 Aug. 1683 BCE == Greg. Calendar 18 July 1683 BCE

The year -1682 astronomical counting style corresponds to year 1683 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

SEPTEMBER 1683 BCE (-1682) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 41 9	23♌16'11	19♓21	18♍17	28♌57	29♍52	24♎53	13°R18	27°R 0	11♌23	10°R51	18°R47	19♉ 2	7♏37	n.a.	S 1
M 2	21 45 5	24°15'50	3♈43	19°11	0♍13	0♎36	25° 3	13♈15	26♒58	11°25	10♐51	18♉39	18°59	7°44	n.a.	M 2
T 3	21 49 2	25°15'31	18° 6	20° 2	1°28	1°19	25°13	13°13	26°55	11°28	10°51	18°34	18°56	7°50	n.a.	T 3
W 4	21 52 58	26°15'15	2♉26	20°50	2°43	2° 3	25°23	13°10	26°53	11°30	10°51	18°31	18°52	7°57	n.a.	W 4
T 5	21 56 55	27°15'01	16°38	21°34	3°58	2°46	25°33	13° 8	26°51	11°32	10°51	18°D31	18°49	8° 4	n.a.	T 5
F 6	22 0 51	28°14'49	0♊42	22°13	5°14	3°30	25°43	13° 5	26°48	11°34	10°51	18°R31	18°46	8°10	n.a.	F 6
S 7	22 4 48	29°14'40	14°37	22°48	6°29	4°14	25°53	13° 2	26°46	11°36	10°51	18°30	18°43	8°17	n.a.	S 7
S 8	22 8 44	0♍14'34	28°24	23°17	7°44	4°58	26° 3	12°59	26°43	11°38	10°D50	18°28	18°40	8°24	n.a.	S 8
M 9	22 12 41	1°14'30	12♋ 2	23°40	9° 0	5°42	26°14	12°56	26°41	11°41	10°50	18°22	18°37	8°30	n.a.	M 9
T 10	22 16 37	2°14'28	25°30	23°57	10°15	6°25	26°24	12°53	26°38	11°43	10°51	18°14	18°33	8°37	n.a.	T 10
W11	22 20 34	3°14'28	8♌47	24° 8	11°30	7°10	26°35	12°50	26°36	11°45	10°51	18° 3	18°30	8°44	n.a.	W11
T 12	22 24 31	4°14'31	21°53	24°R10	12°45	7°54	26°46	12°47	26°33	11°47	10°51	17°51	18°27	8°50	n.a.	T 12
F 13	22 28 27	5°14'36	4♍45	24° 5	14° 1	8°38	26°56	12°44	26°31	11°49	10°51	17°38	18°24	8°57	n.a.	F 13
S 14	22 32 24	6°14'42	17°23	23°51	15°16	9°22	27° 7	12°40	26°29	11°51	10°51	17°26	18°21	9° 3	n.a.	S 14
S 15	22 36 20	7°14'51	29°46	23°28	16°31	10° 6	27°18	12°37	26°26	11°53	10°51	17°15	18°17	9°10	n.a.	S 15
M16	22 40 17	8°15'02	11♎56	22°56	17°47	10°51	27°29	12°33	26°24	11°55	10°51	17° 7	18°14	9°17	n.a.	M16
T 17	22 44 13	9°15'14	23°55	22°14	19° 2	11°35	27°41	12°29	26°22	11°57	10°52	17° 2	18°11	9°23	n.a.	T 17
W18	22 48 10	10°15'28	5♏46	21°24	20°17	12°20	27°52	12°26	26°19	11°59	10°52	16°59	18° 8	9°30	n.a.	W18
T 19	22 52 6	11°15'44	17°33	20°25	21°32	13° 4	28° 3	12°22	26°17	12° 1	10°52	16°D58	18° 5	9°37	n.a.	T 19
F 20	22 56 3	12°16'02	29°20	19°19	22°48	13°49	28°15	12°18	26°14	12° 3	10°52	16°59	18° 2	9°43	n.a.	F 20
S 21	22 59 59	13°16'22	11♐14	18° 6	24° 3	14°33	28°26	12°14	26°12	12° 5	10°53	16°R59	17°58	9°50	n.a.	S 21
S 22	23 3 56	14°16'43	23°19	16°50	25°18	15°18	28°38	12°10	26°10	12° 7	10°53	16°59	17°55	9°57	n.a.	S 22
M23	23 7 53	15°17'06	5♑41	15°31	26°34	16° 3	28°50	12° 6	26° 8	12° 9	10°54	16°57	17°52	10° 3	n.a.	M23
T 24	23 11 49	16°17'30	18°24	14°13	27°49	16°48	29° 1	12° 2	26° 5	12°11	10°54	16°52	17°49	10°10	n.a.	T 24
W25	23 15 46	17°17'56	1♒33	12°58	29° 4	17°33	29°13	11°57	26° 3	12°13	10°55	16°45	17°46	10°17	n.a.	W25
T 26	23 19 42	18°18'24	15° 9	11°48	0♎19	18°18	29°25	11°53	26° 1	12°15	10°55	16°37	17°43	10°23	n.a.	T 26
F 27	23 23 39	19°18'53	29°11	10°46	1°35	19° 3	29°37	11°49	25°59	12°17	10°56	16°27	17°39	10°30	n.a.	F 27
S 28	23 27 35	20°19'24	13♓35	9°53	2°50	19°48	29°49	11°44	25°57	12°19	10°56	16°18	17°36	10°37	n.a.	S 28
S 29	23 31 32	21°19'56	28°15	9°10	4° 5	20°33	0♏ 1	11°40	25°54	12°21	10°57	16° 9	17°33	10°43	n.a.	S 29
M30	23 35 28	22♍20'30	13♈ 4	8♍39	5♎20	21♎18	0♏14	11♈35	25♒52	12♌22	10♐57	16♉ 3	17♉30	10♏50	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n 1	8s15	4s19	2n15	2s41	13n17	1n19	0s 1	0s 4	9s11	0n41	2n52	2s42	13s32	0s50	18n56	1n18	25s59	3s31	17n44	17n48	13s21		n.a.
M 2	13 41	1 44	3 33	1 48	2 47	12 49	1 18	0 19	0 5	9 15	0 40	2 51	2 42	13 33	0 50	18 55	1 18	25 59	3 31	17 42	17 48	13 24		n.a.
T 3	13 21	4n53	2 33	1 23	2 53	12 21	1 17	0 37	0 5	9 19	0 40	2 50	2 42	13 33	0 50	18 55	1 18	25 59	3 31	17 41	17 47	13 27		n.a.
W 4	13 0	11 14	1 24	0 59	2 57	11 52	1 16	0 55	0 6	9 23	0 40	2 49	2 42	13 34	0 50	18 54	1 18	25 59	3 31	17 40	17 46	13 30		n.a.
T 5	12 39	16 58	0 10	0 38	3 2	11 24	1 15	1 14	0 7	9 26	0 40	2 48	2 42	13 35	0 50	18 53	1 18	25 59	3 31	17 40	17 45	13 33		n.a.
F 6	12 18	21 44	1n 4	0 18	3 6	10 54	1 14	1 32	0 8	9 30	0 40	2 46	2 43	13 36	0 50	18 53	1 18	25 59	3 31	17 40	17 44	13 36		n.a.
S 7	11 57	25 12	2 13	0 2	3 9	10 25	1 12	1 50	0 8	9 34	0 39	2 45	2 43	13 37	0 50	18 52	1 18	25 59	3 31	17 40	17 43	13 39		n.a.
S 8	11 36	27 7	3 14	0s13	3 12	9 55	1 11	2 9	0 9	9 38	0 39	2 44	2 43	13 38	0 50	18 52	1 18	25 59	3 31	17 39	17 42	13 42		n.a.
M 9	11 14	27 22	4 3	0 24	3 13	9 25	1 10	2 27	0 10	9 42	0 39	2 42	2 43	13 39	0 50	18 51	1 18	25 59	3 31	17 37	17 41	13 45		n.a.
T 10	10 52	26 0	4 38	0 31	3 14	8 55	1 9	2 46	0 11	9 46	0 39	2 41	2 43	13 39	0 50	18 51	1 18	25 59	3 31	17 35	17 40	13 48		n.a.
W11	10 30	23 10	4 57	0 35	3 14	8 25	1 7	3 4	0 11	9 51	0 39	2 40	2 44	13 40	0 50	18 50	1 18	25 59	3 31	17 32	17 40	13 51		n.a.
T 12	10 8	19 12	5 0	0 35	3 12	7 54	1 6	3 22	0 12	9 55	0 39	2 38	2 44	13 41	0 50	18 49	1 18	25 59	3 31	17 28	17 39	13 54		n.a.
F 13	9 46	14 24	4 48	0 30	3 10	7 23	1 4	3 41	0 13	9 59	0 38	2 37	2 44	13 42	0 50	18 49	1 18	25 59	3 31	17 25	17 38	13 57		n.a.
S 14	9 23	9 5	4 22	0 20	3 5	6 52	1 3	3 59	0 14	10 3	0 38	2 35	2 44	13 43	0 50	18 48	1 18	25 59	3 31	17 21	17 37	14 0		n.a.
S 15	9 1	3 30	3 43	0 6	3 0	6 21	1 1	4 18	0 14	10 7	0 38	2 34	2 44	13 44	0 50	18 48	1 18	25 59	3 31	17 18	17 36	14 3		n.a.
M16	8 38	2s 8	2 55	0n14	2 52	5 50	0 59	4 36	0 15	10 11	0 38	2 32	2 44	13 44	0 50	18 47	1 18	25 59	3 31	17 16	17 35	14 6		n.a.
T 17	8 15	7 36	2 0	0 39	2 42	5 18	0 58	4 54	0 16	10 16	0 38	2 30	2 45	13 45	0 50	18 47	1 18	25 59	3 31	17 14	17 34	14 9		n.a.
W18	7 52	12 46	0 59	1 10	2 31	4 46	0 56	5 13	0 17	10 20	0 37	2 29	2 45	13 46	0 50	18 46	1 18	25 59	3 31	17 14	17 33	14 12		n.a.
T 19	7 29	17 26	0s 3	1 46	2 18	4 14	0 54	5 31	0 17	10 24	0 37	2 27	2 45	13 47	0 50	18 45	1 18	25 59	3 31	17 13	17 32	14 15		n.a.
F 20	7 5	21 27	1 6	2 26	2 3	3 43	0 52	5 49	0 18	10 29	0 37	2 26	2 45	13 48	0 50	18 45	1 18	25 59	3 31	17 13	17 31	14 18		n.a.
S 21	6 42	24 38	2 6	3 10	1 46	3 10	0 50	6 8	0 19	10 33	0 37	2 24	2 45	13 48	0 50	18 44	1 18	25 59	3 31	17 14	17 31	14 21		n.a.
S 22	6 18	26 44	3 2	3 57	1 27	2 38	0 48	6 26	0 19	10 37	0 37	2 22	2 45	13 49	0 50	18 44	1 18	25 59	3 31	17 13	17 30	14 24		n.a.
M23	5 54	27 36	3 50	4 46	1 8	2 6	0 46	6 44	0 20	10 42	0 37	2 20	2 45	13 50	0 50	18 43	1 18	25 59	3 31	17 13	17 29	14 27		n.a.
T 24	5 30	27 2	4 29	5 36	0 47	1 34	0 44	7 2	0 21	10 46	0 36	2 19	2 45	13 51	0 50	18 43	1 18	25 59	3 31	17 12	17 28	14 30		n.a.
W25	5 7	24 58	4 55	6 24	0 27	1 1	0 42	7 21	0 21	10 50	0 36	2 17	2 46	13 51	0 50	18 42	1 18	25 59	3 31	17 10	17 27	14 33		n.a.
T 26	4 42	21 26	5 5	7 10	0 6	0 29	0 40	7 39	0 22	10 55	0 36	2 15	2 46	13 52	0 50	18 42	1 18	25 59	3 31	17 7	17 26	14 35		n.a.
F 27	4 18	16 37	4 58	7 53	0n14	0s 3	0 38	7 57	0 23	10 59	0 36	2 13	2 46	13 53	0 50	18 41	1 18	25 59	3 31	17 4	17 25	14 38		n.a.
S 28	3 54	10 44	4 32	8 31	0 33	0 36	0 36	8 15	0 24	11 4	0 36	2 11	2 46	13 54	0 50	18 41	1 18	25 59	3 31	17 1	17 24	14 41		n.a.
S 29	3 30	4 10	3 47	9 3	0 50	1 8	0 34	8 33	0 24	11 8	0 36	2 10	2 46	13 54	0 50	18 40	1 18	25 59	3 31	16 59	17 23	14 44		n.a.
M30	3n 6	2n41	2s47	9n30	1n 6	1s41	0n32	8s51	0s25	11s13	0n35	2n 8	2s46	13s55	0s50	18n40	1n18	25s59	3s31	16n57	17n22	14s47		n.a.

Julian Day Number = 1106950.5, Delta T = 10h56m37s
Ecliptic obliquity = 23°53'33, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -26°16'46, Lahiri = -27°09'46 Julian Calendar 1 Sept. 1683 BCE == Greg. Calendar 18 Aug. 1683 BCE

The year -1682 astronomical counting style corresponds to year 1683 B.C.E historical counting style.

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OCTOBER 1683 BCE (-1682) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 39 25	23♍21'06	27♈53	8°R20	6♎35	22♎ 3	0♏26	11°R31	25°R50	12♌24	10♐58	15°R59	17♉27	10♏56	n.a.	T 1
W 2	23 43 22	24°21'44	12♉35	8°D12	7°51	22°48	0°38	11♈26	25♒48	12°26	10°59	15°D58	17°23	11° 3	n.a.	W 2
T 3	23 47 18	25°22'24	27° 6	8♍16	9° 6	23°34	0°51	11°21	25°46	12°28	10°59	15♉58	17°20	11°10	n.a.	T 3
F 4	23 51 15	26°23'06	11♊20	8°30	10°21	24°19	1° 3	11°17	25°44	12°29	11° 0	15°59	17°17	11°16	n.a.	F 4
S 5	23 55 11	27°23'50	25°18	8°54	11°36	25° 5	1°16	11°12	25°42	12°31	11° 1	16°R 0	17°14	11°23	n.a.	S 5
S 6	23 59 8	28°24'36	8♋59	9°27	12°52	25°50	1°28	11° 7	25°40	12°33	11° 2	16° 0	17°11	11°30	n.a.	S 6
M 7	0 3 4	29°25'23	22°24	10° 9	14° 7	26°36	1°41	11° 2	25°38	12°35	11° 2	15°57	17° 8	11°36	n.a.	M 7
T 8	0 7 1	0♎26'13	5♌35	10°57	15°22	27°21	1°54	10°57	25°36	12°36	11° 3	15°52	17° 4	11°43	n.a.	T 8
W 9	0 10 57	1°27'03	18°31	11°52	16°37	28° 7	2° 6	10°52	25°34	12°38	11° 4	15°46	17° 1	11°50	n.a.	W 9
T 10	0 14 54	2°27'56	1♍15	12°53	17°52	28°53	2°19	10°48	25°33	12°39	11° 5	15°38	16°58	11°56	n.a.	T 10
F 11	0 18 51	3°28'50	13°47	13°58	19° 8	29°38	2°32	10°43	25°31	12°41	11° 6	15°30	16°55	12° 3	n.a.	F 11
S 12	0 22 47	4°29'46	26° 8	15° 8	20°23	0♏24	2°45	10°38	25°29	12°43	11° 7	15°22	16°52	12°10	n.a.	S 12
S 13	0 26 44	5°30'43	8♎19	16°21	21°38	1°10	2°58	10°33	25°27	12°44	11° 8	15°15	16°48	12°16	n.a.	S 13
M14	0 30 40	6°31'41	20°20	17°37	22°53	1°56	3°11	10°28	25°26	12°46	11° 9	15°10	16°45	12°23	n.a.	M14
T 15	0 34 37	7°32'40	2♏14	18°56	24° 8	2°42	3°24	10°23	25°24	12°47	11°10	15° 8	16°42	12°30	n.a.	T 15
W16	0 38 33	8°33'41	14° 2	20°17	25°23	3°28	3°37	10°18	25°22	12°48	11°11	15°D 7	16°39	12°36	n.a.	W16
T 17	0 42 30	9°34'43	25°47	21°40	26°38	4°14	3°51	10°13	25°21	12°50	11°12	15° 7	16°36	12°43	n.a.	T 17
F 18	0 46 26	10°35'46	7♐34	23° 5	27°54	5° 0	4° 4	10° 8	25°19	12°51	11°13	15° 9	16°33	12°49	n.a.	F 18
S 19	0 50 23	11°36'49	19°27	24°31	29° 9	5°46	4°17	10° 3	25°18	12°53	11°14	15°11	16°29	12°56	n.a.	S 19
S 20	0 54 20	12°37'54	1♑30	25°58	0♏24	6°32	4°30	9°58	25°16	12°54	11°15	15°12	16°26	13° 3	n.a.	S 20
M21	0 58 16	13°38'59	13°48	27°26	1°39	7°19	4°44	9°53	25°15	12°55	11°16	15°R13	16°23	13° 9	n.a.	M21
T 22	1 2 13	14°40'06	26°27	28°55	2°54	8° 5	4°57	9°48	25°14	12°57	11°18	15°12	16°20	13°16	n.a.	T 22
W23	1 6 9	15°41'13	9♒30	0♎25	4° 9	8°51	5°11	9°43	25°12	12°58	11°19	15°10	16°17	13°23	n.a.	W23
T 24	1 10 6	16°42'20	23° 1	1°55	5°24	9°37	5°24	9°38	25°11	12°59	11°20	15° 7	16°14	13°29	n.a.	T 24
F 25	1 14 2	17°43'28	7♓ 0	3°26	6°39	10°24	5°37	9°33	25°10	13° 0	11°21	15° 3	16°10	13°36	n.a.	F 25
S 26	1 17 59	18°44'37	21°27	4°57	7°54	11°10	5°51	9°28	25° 9	13° 1	11°23	14°58	16° 7	13°43	n.a.	S 26
S 27	1 21 55	19°45'47	6♈15	6°28	9° 9	11°57	6° 5	9°23	25° 8	13° 3	11°24	14°55	16° 4	13°49	n.a.	S 27
M28	1 25 52	20°46'57	21°19	8° 0	10°24	12°43	6°18	9°18	25° 6	13° 4	11°25	14°52	16° 1	13°56	n.a.	M28
T 29	1 29 49	21°48'08	6♉28	9°32	11°39	13°30	6°32	9°13	25° 5	13° 5	11°27	14°51	15°58	14° 3	n.a.	T 29
W30	1 33 45	22°49'20	21°34	11° 4	12°54	14°16	6°45	9° 9	25° 4	13° 6	11°28	14°D51	15°54	14° 9	n.a.	W30
T 31	1 37 42	23♎50'33	6♊27	12♎36	14♏ 9	15♏ 3	6♏59	9♈ 4	25♒ 3	13♌ 7	11♐29	14♉52	15♉51	14♏16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n41	9n26	1s36	9n51	1n21	2s13	0n29	9s 8	0s26	11s17	0n35	2n 6	2s46	13s56	0s50	18n39	1n18	25s59	3s31	16n56	17n21	14s50		n.a.
W 2	2 17	15 37	0 18	10 6	1 34	2 45	0 27	9 26	0 26	11 22	0 35	2 4	2 46	13 56	0 50	18 39	1 19	26 0	3 31	16 56	17 21	14 53		n.a.
T 3	1 52	20 51	1n 0	10 14	1 45	3 18	0 25	9 44	0 27	11 26	0 35	2 2	2 46	13 57	0 50	18 38	1 19	26 0	3 31	16 56	17 20	14 56		n.a.
F 4	1 28	24 45	2 12	10 17	1 54	3 50	0 22	10 2	0 28	11 31	0 35	2 0	2 46	13 58	0 50	18 38	1 19	26 0	3 31	16 56	17 19	14 59		n.a.
S 5	1 3	27 4	3 16	10 15	2 2	4 22	0 20	10 19	0 28	11 36	0 35	1 58	2 46	13 58	0 50	18 37	1 19	26 0	3 31	16 56	17 18	15 2		n.a.
S 6	0 39	27 41	4 7	10 8	2 8	4 54	0 18	10 37	0 29	11 40	0 34	1 56	2 46	13 59	0 50	18 37	1 19	26 0	3 31	16 56	17 17	15 5		n.a.
M 7	0 14	26 38	4 43	9 56	2 12	5 26	0 15	10 54	0 29	11 45	0 34	1 54	2 46	14 0	0 50	18 37	1 19	26 0	3 31	16 55	17 16	15 8		n.a.
T 8	0s11	24 8	5 4	9 41	2 16	5 58	0 13	11 12	0 30	11 49	0 34	1 52	2 46	14 0	0 50	18 36	1 19	26 0	3 31	16 54	17 15	15 11		n.a.
W 9	0 35	20 26	5 8	9 21	2 18	6 29	0 10	11 29	0 31	11 54	0 34	1 50	2 46	14 1	0 50	18 36	1 19	26 0	3 31	16 52	17 14	15 14		n.a.
T 10	1 0	15 51	4 57	8 59	2 19	7 1	0 8	11 46	0 31	11 59	0 34	1 48	2 46	14 2	0 50	18 35	1 19	26 0	3 31	16 50	17 13	15 17		n.a.
F 11	1 25	10 40	4 32	8 33	2 19	7 32	0 6	12 3	0 32	12 3	0 34	1 46	2 46	14 2	0 50	18 35	1 19	26 0	3 31	16 47	17 12	15 19		n.a.
S 12	1 49	5 8	3 55	8 5	2 18	8 4	0 3	12 20	0 33	12 8	0 34	1 44	2 46	14 3	0 50	18 34	1 19	26 1	3 31	16 45	17 11	15 22		n.a.
S 13	2 14	0s30	3 7	7 35	2 17	8 35	0 1	12 37	0 33	12 13	0 33	1 42	2 46	14 3	0 50	18 34	1 19	26 1	3 31	16 43	17 10	15 25		n.a.
M14	2 38	6 5	2 11	7 2	2 14	9 5	0s 2	12 54	0 34	12 17	0 33	1 40	2 46	14 4	0 50	18 34	1 19	26 1	3 31	16 42	17 10	15 28		n.a.
T 15	3 3	11 23	1 10	6 28	2 11	9 36	0 4	13 11	0 35	12 22	0 33	1 38	2 46	14 4	0 50	18 33	1 19	26 1	3 31	16 41	17 9	15 31		n.a.
W16	3 27	16 15	0 6	5 52	2 8	10 6	0 7	13 27	0 35	12 27	0 33	1 37	2 46	14 5	0 50	18 33	1 19	26 1	3 31	16 40	17 8	15 34		n.a.
T 17	3 52	20 31	0s58	5 15	2 4	10 37	0 9	13 44	0 36	12 31	0 33	1 35	2 46	14 5	0 50	18 33	1 19	26 1	3 31	16 41	17 7	15 37		n.a.
F 18	4 16	23 57	2 0	4 37	2 0	11 6	0 12	14 0	0 36	12 36	0 33	1 33	2 46	14 6	0 50	18 32	1 19	26 1	3 31	16 41	17 6	15 40		n.a.
S 19	4 41	26 24	2 57	3 58	1 55	11 36	0 14	14 16	0 37	12 41	0 33	1 31	2 46	14 6	0 50	18 32	1 19	26 2	3 31	16 42	17 5	15 43		n.a.
S 20	5 5	27 40	3 47	3 18	1 50	12 5	0 17	14 33	0 38	12 45	0 32	1 29	2 46	14 7	0 50	18 31	1 19	26 2	3 31	16 42	17 4	15 46		n.a.
M21	5 29	27 36	4 28	2 38	1 44	12 34	0 19	14 49	0 38	12 50	0 32	1 27	2 46	14 7	0 50	18 31	1 19	26 2	3 31	16 42	17 3	15 48		n.a.
T 22	5 53	26 7	4 57	1 57	1 39	13 3	0 22	15 4	0 39	12 55	0 32	1 25	2 46	14 8	0 49	18 31	1 19	26 2	3 31	16 42	17 2	15 51		n.a.
W23	6 17	23 13	5 12	1 15	1 33	13 32	0 25	15 20	0 39	12 59	0 32	1 23	2 46	14 8	0 49	18 30	1 19	26 2	3 31	16 41	17 1	15 54		n.a.
T 24	6 41	18 59	5 11	0 33	1 27	14 0	0 27	15 36	0 40	13 4	0 32	1 21	2 46	14 9	0 49	18 30	1 19	26 2	3 31	16 40	17 0	15 57		n.a.
F 25	7 5	13 36	4 51	0s 9	1 21	14 27	0 29	15 51	0 40	13 9	0 32	1 19	2 46	14 9	0 49	18 30	1 20	26 3	3 31	16 39	16 59	16 0		n.a.
S 26	7 29	7 19	4 13	0 52	1 14	14 55	0 32	16 7	0 41	13 13	0 32	1 17	2 46	14 9	0 49	18 30	1 20	26 3	3 31	16 38	16 58	16 3		n.a.
S 27	7 52	0 28	3 17	1 35	1 8	15 21	0 34	16 22	0 42	13 18	0 32	1 15	2 46	14 10	0 49	18 29	1 20	26 3	3 31	16 37	16 58	16 6		n.a.
M28	8 16	6n31	2 6	2 18	1 1	15 48	0 37	16 37	0 42	13 23	0 31	1 14	2 46	14 10	0 49	18 29	1 20	26 3	3 31	16 36	16 57	16 8		n.a.
T 29	8 39	13 12	0 46	3 1	0 55	16 14	0 39	16 52	0 43	13 27	0 31	1 12	2 45	14 10	0 49	18 29	1 20	26 3	3 31	16 36	16 56	16 11		n.a.
W30	9 2	19 6	0n37	3 43	0 48	16 40	0 42	17 7	0 43	13 32	0 31	1 10	2 45	14 11	0 49	18 29	1 20	26 4	3 31	16 36	16 55	16 14		n.a.
T 31	9s25	23n43	1n57	4s26	0n41	17s 5	0s44	17s21	0s44	13s37	0n31	1n 8	2s45	14s11	0s49	18n28	1n20	26s 4	3s31	16n36	16n54	16s17		n.a.

Julian Day Number = 1106980.5, Delta T = 10h56m35s
Ecliptic obliquity = 23°53'33, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -26°16'42, Lahiri = -27°09'42 Julian Calendar 1 Oct. 1683 BCE == Greg. Calendar 17 Sept. 1683 BCE

The year -1682 astronomical counting style corresponds to year 1683 B.C.E historical counting style.

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NOVEMBER 1683 BCE (-1682) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 41 38	24♎51'47	21♊ 2	14♎ 9	15♏24	15♏49	7♏13	8°R59	25°R 3	13♌ 8	11♐31	14♉53	15♉48	14♏22	n.a.	F 1
S 2	1 45 35	25°53'01	5♋15	15°41	16°39	16°36	7°26	8♈54	25♒ 2	13° 9	11°32	14°54	15°45	14°29	n.a.	S 2
S 3	1 49 31	26°54'17	19° 4	17°14	17°54	17°23	7°40	8°50	25° 1	13°10	11°34	14°55	15°42	14°36	n.a.	S 3
M 4	1 53 28	27°55'34	2♌29	18°47	19° 9	18°10	7°54	8°45	25° 0	13°11	11°35	14°R55	15°39	14°42	n.a.	M 4
T 5	1 57 25	28°56'51	15°34	20°20	20°23	18°56	8° 8	8°41	24°59	13°11	11°37	14°55	15°35	14°49	n.a.	T 5
W 6	2 1 21	29°58'09	28°19	21°53	21°38	19°43	8°21	8°36	24°59	13°12	11°38	14°53	15°32	14°56	n.a.	W 6
T 7	2 5 18	0♏59'27	10♍49	23°27	22°53	20°30	8°35	8°32	24°58	13°13	11°40	14°51	15°29	15° 2	n.a.	T 7
F 8	2 9 14	2° 0'46	23° 6	25° 0	24° 8	21°17	8°49	8°27	24°58	13°14	11°41	14°49	15°26	15° 9	n.a.	F 8
S 9	2 13 11	3° 2'06	5♎12	26°34	25°23	22° 4	9° 3	8°23	24°57	13°15	11°43	14°47	15°23	15°16	n.a.	S 9
S 10	2 17 7	4° 3'26	17°11	28° 8	26°38	22°51	9°17	8°19	24°57	13°15	11°44	14°46	15°20	15°22	n.a.	S 10
M11	2 21 4	5° 4'46	29° 3	29°42	27°52	23°38	9°31	8°15	24°56	13°16	11°46	14°45	15°16	15°29	n.a.	M11
T 12	2 25 0	6° 6'07	10♏52	1♏16	29° 7	24°25	9°44	8°11	24°56	13°16	11°48	14°D44	15°13	15°36	n.a.	T 12
W13	2 28 57	7° 7'27	22°39	2°50	0♐22	25°12	9°58	8° 6	24°56	13°17	11°49	14°44	15°10	15°42	n.a.	W13
T 14	2 32 54	8° 8'48	4♐26	4°25	1°37	25°59	10°12	8° 2	24°55	13°18	11°51	14°45	15° 7	15°49	n.a.	T 14
F 15	2 36 50	9°10'09	16°17	6° 0	2°52	26°46	10°26	7°59	24°55	13°18	11°53	14°45	15° 4	15°56	n.a.	F 15
S 16	2 40 47	10°11'30	28°13	7°35	4° 6	27°33	10°40	7°55	24°55	13°19	11°54	14°46	15° 0	16° 2	n.a.	S 16
S 17	2 44 43	11°12'51	10♑19	9°10	5°21	28°20	10°54	7°51	24°55	13°19	11°56	14°47	14°57	16° 9	n.a.	S 17
M18	2 48 40	12°14'11	22°37	10°46	6°36	29° 7	11° 8	7°47	24°D55	13°19	11°58	14°47	14°54	16°15	n.a.	M18
T 19	2 52 36	13°15'31	5♒12	12°22	7°50	29°54	11°22	7°44	24°55	13°20	11°59	14°47	14°51	16°22	n.a.	T 19
W20	2 56 33	14°16'50	18° 9	13°59	9° 5	0♐41	11°36	7°40	24°55	13°20	12° 1	14°47	14°48	16°29	n.a.	W20
T 21	3 0 30	15°18'09	1♓29	15°35	10°19	1°28	11°49	7°37	24°55	13°21	12° 3	14°47	14°45	16°35	n.a.	T 21
F 22	3 4 26	16°19'28	15°15	17°12	11°34	2°16	12° 3	7°34	24°55	13°21	12° 5	14°47	14°41	16°42	n.a.	F 22
S 23	3 8 23	17°20'46	29°29	18°50	12°49	3° 3	12°17	7°30	24°55	13°21	12° 6	14°47	14°38	16°49	n.a.	S 23
S 24	3 12 19	18°22'03	14♈ 8	20°27	14° 3	3°50	12°31	7°27	24°56	13°21	12° 8	14°48	14°35	16°55	n.a.	S 24
M25	3 16 16	19°23'20	29° 6	22° 6	15°18	4°37	12°45	7°24	24°56	13°21	12°10	14°48	14°32	17° 2	n.a.	M25
T 26	3 20 12	20°24'37	14♉18	23°44	16°32	5°25	12°59	7°21	24°56	13°22	12°12	14°R48	14°29	17° 9	n.a.	T 26
W27	3 24 9	21°25'53	29°33	25°23	17°47	6°12	13°13	7°18	24°57	13°22	12°14	14°48	14°26	17°15	n.a.	W27
T 28	3 28 5	22°27'09	14♊42	27° 2	19° 1	6°59	13°26	7°15	24°57	13°22	12°15	14°47	14°22	17°22	n.a.	T 28
F 29	3 32 2	23°28'24	29°35	28°42	20°15	7°46	13°40	7°13	24°58	13°22	12°17	14°46	14°19	17°29	n.a.	F 29
S 30	3 35 59	24♏29'39	14♋ 5	0♐22	21♐30	8♐34	13♏54	7♈10	24♒58	13°R22	12♐19	14♉45	14♉16	17♏35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s48	26n41	3n 7	5s 9	0n35	17s30	0s46	17s35	0s44	13s41	0n31	1n 6	2s45	14s11	0s49	18n28	1n20	26s 4	3s31	16n36	16n53	16s20		n.a.
S 2	10 11	27 51	4 4	5 52	0 28	17 54	0 49	17 50	0 45	13 46	0 31	1 5	2 45	14 12	0 49	18 28	1 20	26 4	3 31	16 37	16 52	16 23		n.a.
S 3	10 34	27 12	4 45	6 34	0 21	18 18	0 51	18 4	0 45	13 51	0 31	1 3	2 45	14 12	0 49	18 28	1 20	26 4	3 31	16 37	16 51	16 26		n.a.
M 4	10 56	24 59	5 9	7 16	0 14	18 41	0 53	18 18	0 46	13 55	0 31	1 1	2 45	14 12	0 49	18 27	1 20	26 5	3 31	16 37	16 50	16 28		n.a.
T 5	11 18	21 30	5 16	7 58	0 8	19 4	0 56	18 31	0 46	14 0	0 31	1 0	2 44	14 12	0 49	18 27	1 20	26 5	3 31	16 37	16 49	16 31		n.a.
W 6	11 40	17 4	5 8	8 40	0 1	19 27	0 58	18 45	0 47	14 5	0 30	0 58	2 44	14 12	0 49	18 27	1 20	26 5	3 31	16 37	16 48	16 34		n.a.
T 7	12 2	12 1	4 45	9 22	0s 6	19 49	1 0	18 58	0 47	14 9	0 30	0 56	2 44	14 13	0 49	18 27	1 20	26 5	3 31	16 36	16 47	16 37		n.a.
F 8	12 24	6 35	4 9	10 3	0 12	20 10	1 2	19 11	0 48	14 14	0 30	0 55	2 44	14 13	0 49	18 27	1 20	26 6	3 31	16 35	16 46	16 40		n.a.
S 9	12 45	0 59	3 22	10 43	0 19	20 30	1 4	19 24	0 48	14 19	0 30	0 53	2 44	14 13	0 49	18 26	1 20	26 6	3 31	16 35	16 45	16 43		n.a.
S 10	13 7	4s37	2 27	11 24	0 25	20 51	1 6	19 37	0 49	14 23	0 30	0 52	2 44	14 13	0 49	18 26	1 20	26 6	3 31	16 34	16 44	16 45		n.a.
M11	13 28	10 0	1 26	12 4	0 31	21 10	1 8	19 50	0 49	14 28	0 30	0 50	2 43	14 13	0 49	18 26	1 20	26 6	3 31	16 34	16 43	16 48		n.a.
T 12	13 48	15 2	0 22	12 43	0 38	21 29	1 10	20 2	0 50	14 32	0 30	0 49	2 43	14 13	0 49	18 26	1 21	26 7	3 31	16 34	16 42	16 51		n.a.
W13	14 9	19 29	0s44	13 22	0 44	21 47	1 12	20 14	0 50	14 37	0 30	0 47	2 43	14 13	0 49	18 26	1 21	26 7	3 31	16 34	16 42	16 54		n.a.
T 14	14 29	23 11	1 47	14 1	0 50	22 5	1 14	20 26	0 51	14 41	0 30	0 46	2 43	14 13	0 49	18 26	1 21	26 7	3 31	16 34	16 41	16 57		n.a.
F 15	14 49	25 56	2 47	14 38	0 55	22 22	1 16	20 38	0 51	14 46	0 29	0 44	2 43	14 13	0 49	18 26	1 21	26 7	3 31	16 34	16 40	16 59		n.a.
S 16	15 9	27 32	3 39	15 16	1 1	22 39	1 18	20 49	0 52	14 50	0 29	0 43	2 42	14 13	0 49	18 26	1 21	26 8	3 31	16 34	16 39	17 2		n.a.
S 17	15 29	27 51	4 22	15 52	1 7	22 54	1 20	21 0	0 52	14 55	0 29	0 42	2 42	14 13	0 48	18 26	1 21	26 8	3 31	16 35	16 38	17 5		n.a.
M18	15 48	26 48	4 55	16 28	1 12	23 9	1 21	21 12	0 52	14 59	0 29	0 41	2 42	14 13	0 48	18 25	1 21	26 8	3 31	16 35	16 37	17 8		n.a.
T 19	16 7	24 23	5 14	17 4	1 17	23 24	1 23	21 22	0 53	15 4	0 29	0 39	2 42	14 13	0 48	18 25	1 21	26 8	3 31	16 35	16 36	17 11		n.a.
W20	16 26	20 42	5 18	17 38	1 22	23 38	1 25	21 33	0 53	15 8	0 29	0 38	2 41	14 13	0 48	18 25	1 21	26 9	3 31	16 35	16 35	17 13		n.a.
T 21	16 44	15 53	5 5	18 12	1 27	23 50	1 26	21 43	0 54	15 13	0 29	0 37	2 41	14 13	0 48	18 25	1 21	26 9	3 31	16 35	16 34	17 16		n.a.
F 22	17 2	10 7	4 34	18 45	1 31	24 3	1 28	21 53	0 54	15 17	0 29	0 36	2 41	14 13	0 48	18 25	1 21	26 9	3 31	16 35	16 33	17 19		n.a.
S 23	17 20	3 40	3 46	19 17	1 36	24 14	1 29	22 3	0 54	15 22	0 29	0 35	2 41	14 13	0 48	18 25	1 21	26 9	3 31	16 35	16 32	17 22		n.a.
S 24	17 37	3n11	2 43	19 48	1 40	24 25	1 31	22 13	0 55	15 26	0 29	0 34	2 40	14 13	0 48	18 25	1 21	26 10	3 31	16 35	16 31	17 25		n.a.
M25	17 54	10 1	1 26	20 18	1 44	24 35	1 32	22 22	0 55	15 30	0 28	0 33	2 40	14 13	0 48	18 25	1 21	26 10	3 31	16 35	16 30	17 27		n.a.
T 26	18 11	16 23	0 3	20 47	1 47	24 45	1 33	22 31	0 56	15 35	0 28	0 32	2 40	14 12	0 48	18 25	1 21	26 10	3 31	16 35	16 29	17 30		n.a.
W27	18 28	21 45	1n21	21 15	1 50	24 53	1 35	22 40	0 56	15 39	0 28	0 31	2 40	14 12	0 48	18 25	1 21	26 11	3 31	16 35	16 28	17 33		n.a.
T 28	18 44	25 37	2 39	21 42	1 53	25 1	1 36	22 49	0 56	15 43	0 28	0 30	2 39	14 12	0 48	18 25	1 21	26 11	3 31	16 35	16 27	17 36		n.a.
F 29	19 0	27 38	3 44	22 8	1 56	25 8	1 37	22 57	0 57	15 48	0 28	0 29	2 39	14 12	0 48	18 25	1 21	26 11	3 32	16 34	16 26	17 38		n.a.
S 30	19s15	27n39	4n33	22s32	1s58	25s14	1s38	23s 5	0s57	15s52	0n28	0n28	2s39	14s12	0s48	18n25	1n22	26s12	3s32	16n34	16n25	17s41		n.a.

Julian Day Number = 1107011.5, Delta T = 10h56m33s
Ecliptic obliquity = 23°53'33, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -26°16'38, Lahiri = -27°09'38 Julian Calendar 1 Nov. 1683 BCE == Greg. Calendar 18 Oct. 1683 BCE

The year -1682 astronomical counting style corresponds to year 1683 B.C.E historical counting style.

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DECEMBER 1683 BCE (-1682) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 39 55	25♏30'54	28♋ 9	2♐ 2	22♐44	9♐21	14♏ 8	7°R 8	24♒59	13°R22	12♐21	14°R44	14♉13	17♏42	n.a.	S 1
M 2	3 43 52	26°32'08	11♌45	3°43	23°58	10° 8	14°21	7♈ 5	25° 0	13♌22	12°23	14♉43	14°10	17°49	n.a.	M 2
T 3	3 47 48	27°33'22	24°54	5°24	25°13	10°56	14°35	7° 3	25° 0	13°22	12°25	14°D43	14° 6	17°55	n.a.	T 3
W 4	3 51 45	28°34'36	7♍39	7° 5	26°27	11°43	14°49	7° 1	25° 1	13°21	12°27	14°43	14° 3	18° 2	n.a.	W 4
T 5	3 55 41	29°35'49	20° 5	8°47	27°41	12°30	15° 3	6°59	25° 2	13°21	12°28	14°44	14° 0	18° 8	n.a.	T 5
F 6	3 59 38	0♐37'01	2♎14	10°28	28°55	13°18	15°16	6°57	25° 3	13°21	12°30	14°45	13°57	18°15	n.a.	F 6
S 7	4 3 35	1°38'13	14°12	12°10	0♑10	14° 5	15°30	6°55	25° 4	13°21	12°32	14°47	13°54	18°22	n.a.	S 7
S 8	4 7 31	2°39'24	26° 3	13°52	1°24	14°52	15°44	6°53	25° 5	13°21	12°34	14°48	13°51	18°28	n.a.	S 8
M 9	4 11 28	3°40'35	7♏50	15°33	2°38	15°40	15°57	6°52	25° 6	13°20	12°36	14°49	13°47	18°35	n.a.	M 9
T 10	4 15 24	4°41'45	19°37	17°14	3°52	16°27	16°11	6°50	25° 7	13°20	12°38	14°R49	13°44	18°42	n.a.	T 10
W11	4 19 21	5°42'54	1♐25	18°55	5° 6	17°14	16°24	6°49	25° 8	13°20	12°40	14°48	13°41	18°48	n.a.	W11
T 12	4 23 17	6°44'02	13°18	20°35	6°20	18° 2	16°38	6°48	25° 9	13°19	12°42	14°46	13°38	18°55	n.a.	T 12
F 13	4 27 14	7°45'09	25°16	22°13	7°34	18°49	16°51	6°47	25°10	13°19	12°44	14°43	13°35	19° 2	n.a.	F 13
S 14	4 31 10	8°46'15	7♑22	23°51	8°48	19°37	17° 5	6°45	25°12	13°18	12°46	14°39	13°31	19° 8	n.a.	S 14
S 15	4 35 7	9°47'19	19°38	25°27	10° 2	20°24	17°18	6°45	25°13	13°18	12°47	14°34	13°28	19°15	n.a.	S 15
M16	4 39 4	10°48'23	2♒ 5	27° 1	11°15	21°11	17°31	6°44	25°14	13°17	12°49	14°30	13°25	19°22	n.a.	M16
T 17	4 43 0	11°49'24	14°45	28°32	12°29	21°59	17°45	6°43	25°16	13°17	12°51	14°26	13°22	19°28	n.a.	T 17
W18	4 46 57	12°50'25	27°41	0♑ 0	13°43	22°46	17°58	6°42	25°17	13°16	12°53	14°24	13°19	19°35	n.a.	W18
T 19	4 50 53	13°51'24	10♓56	1°25	14°57	23°34	18°11	6°42	25°19	13°15	12°55	14°D23	13°16	19°42	n.a.	T 19
F 20	4 54 50	14°52'21	24°31	2°45	16°10	24°21	18°24	6°42	25°20	13°15	12°57	14°23	13°12	19°48	n.a.	F 20
S 21	4 58 46	15°53'16	8♈29	4° 1	17°24	25° 8	18°38	6°41	25°22	13°14	12°59	14°25	13° 9	19°55	n.a.	S 21
S 22	5 2 43	16°54'10	22°48	5°11	18°38	25°56	18°51	6°41	25°24	13°13	13° 1	14°26	13° 6	20° 1	n.a.	S 22
M23	5 6 40	17°55'02	7♉27	6°14	19°51	26°43	19° 4	6°D41	25°25	13°13	13° 3	14°R27	13° 3	20° 8	n.a.	M23
T 24	5 10 36	18°55'53	22°23	7°10	21° 5	27°30	19°17	6°41	25°27	13°12	13° 5	14°27	13° 0	20°15	n.a.	T 24
W25	5 14 33	19°56'42	7♊27	7°59	22°18	28°18	19°30	6°42	25°29	13°11	13° 7	14°25	12°57	20°21	n.a.	W25
T 26	5 18 29	20°57'30	22°32	8°38	23°31	29° 5	19°43	6°42	25°31	13°10	13° 9	14°22	12°53	20°28	n.a.	T 26
F 27	5 22 26	21°58'16	7♋27	9° 8	24°45	29°52	19°55	6°42	25°33	13° 9	13°11	14°17	12°50	20°35	n.a.	F 27
S 28	5 26 22	22°59'01	22° 6	9°28	25°58	0♑39	20° 8	6°43	25°35	13° 8	13°12	14°11	12°47	20°41	n.a.	S 28
S 29	5 30 19	23°59'44	6♌20	9°R37	27°11	1°27	20°21	6°44	25°37	13° 8	13°14	14° 4	12°44	20°48	n.a.	S 29
M30	5 34 15	25° 0'26	20° 6	9°36	28°24	2°14	20°34	6°44	25°39	13° 7	13°16	13°59	12°41	20°55	n.a.	M30
T 31	5 38 12	26♐ 1'07	3♍24	9♑24	29♑37	3♑ 1	20♏46	6♈45	25♒41	13♌ 6	13♐18	13♉54	12♉38	21♏ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s30	25n53	5n 4	22s55	2s 0	25s20	1s39	23s13	0s57	15s56	0n28	0n28	2s39	14s11	0s48	18n26	1n22	26s12	3s32	16n34	16n24	17s44		n.a.
M 2	19 45	22 39	5 17	23 17	2 1	25 25	1 40	23 21	0 58	16 0	0 28	0 27	2 38	14 11	0 48	18 26	1 22	26 12	3 32	16 33	16 23	17 47		n.a.
T 3	19 59	18 21	5 12	23 37	2 2	25 29	1 40	23 28	0 58	16 5	0 28	0 26	2 38	14 11	0 48	18 26	1 22	26 12	3 32	16 33	16 22	17 49		n.a.
W 4	20 13	13 22	4 52	23 55	2 3	25 32	1 41	23 35	0 58	16 9	0 28	0 26	2 38	14 10	0 48	18 26	1 22	26 13	3 32	16 33	16 21	17 52		n.a.
T 5	20 27	7 57	4 19	24 12	2 3	25 34	1 42	23 42	0 59	16 13	0 28	0 25	2 37	14 10	0 48	18 26	1 22	26 13	3 32	16 34	16 20	17 55		n.a.
F 6	20 40	2 22	3 35	24 28	2 3	25 36	1 42	23 48	0 59	16 17	0 27	0 25	2 37	14 10	0 48	18 26	1 22	26 13	3 32	16 34	16 20	17 58		n.a.
S 7	20 53	3s14	2 42	24 41	2 2	25 37	1 43	23 54	0 59	16 21	0 27	0 24	2 37	14 9	0 48	18 26	1 22	26 14	3 32	16 35	16 19	18 0		n.a.
S 8	21 5	8 40	1 42	24 53	2 0	25 37	1 43	24 0	1 0	16 25	0 27	0 24	2 36	14 9	0 48	18 26	1 22	26 14	3 32	16 35	16 18	18 3		n.a.
M 9	21 17	13 47	0 39	25 3	1 58	25 36	1 44	24 6	1 0	16 29	0 27	0 23	2 36	14 9	0 48	18 26	1 22	26 14	3 32	16 35	16 17	18 6		n.a.
T 10	21 29	18 24	0s26	25 11	1 55	25 34	1 44	24 11	1 0	16 34	0 27	0 23	2 36	14 8	0 48	18 27	1 22	26 15	3 32	16 35	16 16	18 8		n.a.
W11	21 40	22 19	1 30	25 16	1 52	25 32	1 44	24 16	1 1	16 38	0 27	0 23	2 36	14 8	0 47	18 27	1 22	26 15	3 32	16 35	16 15	18 11		n.a.
T 12	21 51	25 19	2 31	25 20	1 47	25 29	1 45	24 21	1 1	16 42	0 27	0 23	2 35	14 7	0 47	18 27	1 22	26 15	3 32	16 34	16 14	18 14		n.a.
F 13	22 1	27 13	3 25	25 22	1 42	25 25	1 45	24 26	1 1	16 46	0 27	0 22	2 35	14 7	0 47	18 27	1 22	26 16	3 32	16 33	16 13	18 17		n.a.
S 14	22 11	27 51	4 10	25 21	1 37	25 20	1 45	24 30	1 1	16 49	0 27	0 22	2 35	14 6	0 47	18 27	1 22	26 16	3 32	16 32	16 12	18 19		n.a.
S 15	22 20	27 7	4 45	25 19	1 30	25 15	1 45	24 34	1 2	16 53	0 27	0 22	2 34	14 6	0 47	18 27	1 22	26 16	3 32	16 31	16 11	18 22		n.a.
M16	22 29	25 2	5 6	25 14	1 23	25 8	1 44	24 37	1 2	16 57	0 27	0 22	2 34	14 5	0 47	18 28	1 22	26 17	3 33	16 29	16 10	18 25		n.a.
T 17	22 38	21 42	5 14	25 7	1 14	25 1	1 44	24 41	1 2	17 1	0 27	0 22	2 34	14 5	0 47	18 28	1 22	26 17	3 33	16 28	16 9	18 27		n.a.
W18	22 46	17 16	5 5	24 59	1 5	24 54	1 44	24 44	1 2	17 5	0 27	0 22	2 33	14 4	0 47	18 28	1 23	26 17	3 33	16 28	16 8	18 30		n.a.
T 19	22 54	11 55	4 41	24 48	0 55	24 45	1 43	24 46	1 3	17 9	0 26	0 22	2 33	14 4	0 47	18 28	1 23	26 18	3 33	16 27	16 7	18 33		n.a.
F 20	23 1	5 53	4 0	24 35	0 44	24 36	1 43	24 49	1 3	17 13	0 26	0 22	2 33	14 3	0 47	18 29	1 23	26 18	3 33	16 28	16 6	18 35		n.a.
S 21	23 8	0n36	3 4	24 21	0 31	24 26	1 42	24 51	1 3	17 16	0 26	0 23	2 32	14 3	0 47	18 29	1 23	26 18	3 33	16 28	16 5	18 38		n.a.
S 22	23 14	7 14	1 56	24 6	0 18	24 15	1 42	24 53	1 3	17 20	0 26	0 23	2 32	14 2	0 47	18 29	1 23	26 19	3 33	16 28	16 4	18 41		n.a.
M23	23 20	13 39	0 38	23 49	0 4	24 4	1 41	24 54	1 3	17 24	0 26	0 23	2 32	14 1	0 47	18 29	1 23	26 19	3 33	16 29	16 3	18 43		n.a.
T 24	23 25	19 24	0n43	23 31	0n11	23 51	1 40	24 56	1 4	17 28	0 26	0 24	2 31	14 1	0 47	18 30	1 23	26 19	3 33	16 29	16 2	18 46		n.a.
W25	23 30	23 58	2 2	23 12	0 27	23 39	1 39	24 57	1 4	17 31	0 26	0 24	2 31	14 0	0 47	18 30	1 23	26 20	3 33	16 28	16 1	18 49		n.a.
T 26	23 35	26 53	3 13	22 53	0 43	23 25	1 38	24 57	1 4	17 35	0 26	0 24	2 31	13 59	0 47	18 30	1 23	26 20	3 33	16 27	16 0	18 51		n.a.
F 27	23 39	27 49	4 9	22 34	1 0	23 11	1 37	24 58	1 4	17 38	0 26	0 25	2 31	13 59	0 47	18 30	1 23	26 20	3 34	16 25	15 59	18 54		n.a.
S 28	23 42	26 46	4 48	22 15	1 18	22 56	1 36	24 58	1 4	17 42	0 26	0 25	2 30	13 58	0 47	18 31	1 23	26 21	3 34	16 24	15 58	18 57		n.a.
S 29	23 45	24 0	5 8	21 57	1 36	22 40	1 35	24 58	1 5	17 46	0 26	0 26	2 30	13 57	0 47	18 31	1 23	26 21	3 34	16 22	15 57	18 59		n.a.
M30	23 48	19 55	5 9	21 39	1 54	22 24	1 34	24 57	1 5	17 49	0 26	0 27	2 30	13 57	0 47	18 31	1 23	26 21	3 34	16 20	15 56	19 2		n.a.
T 31	23s50	14n59	4n53	21s22	2n11	22s 7	1s32	24s56	1s 5	17s52	0n26	0n27	2s29	13s56	0s47	18n32	1n23	26s22	3s34	16n19	15n55	19s 5		n.a.

Julian Day Number = 1107041.5, Delta T = 10h56m32s
Ecliptic obliquity = 23°53'32, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -26°16'33, Lahiri = -27°09'34 Julian Calendar 1 Dec. 1683 BCE == Greg. Calendar 17 Nov. 1683 BCE

The year -1682 astronomical counting style corresponds to year 1683 B.C.E historical counting style.

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JANUARY 1682 BCE (-1681) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 42 9	27♐ 1'46	16♍15	9°R 1	0♒50	3♑48	20♏59	6♈46	25♒43	13°R 5	13♐20	13°R52	12♉34	21♏ 8	n.a.	W 1
T 2	5 46 5	28° 2'23	28°43	8♑29	2° 3	4°36	21°11	6°47	25°45	13♌ 4	13°22	13°D51	12°31	21°15	n.a.	T 2
F 3	5 50 2	29° 2'59	10♎52	7°47	3°16	5°23	21°24	6°49	25°47	13° 3	13°24	13♉52	12°28	21°21	n.a.	F 3
S 4	5 53 58	0♑ 3'34	22°49	6°57	4°29	6°10	21°36	6°50	25°49	13° 1	13°26	13°53	12°25	21°28	n.a.	S 4
S 5	5 57 55	1° 4'07	4♏38	6° 0	5°41	6°57	21°48	6°52	25°52	13° 0	13°27	13°55	12°22	21°35	n.a.	S 5
M 6	6 1 51	2° 4'39	16°23	4°58	6°54	7°44	22° 1	6°53	25°54	12°59	13°29	13°R55	12°18	21°41	n.a.	M 6
T 7	6 5 48	3° 5'09	28°10	3°52	8° 7	8°31	22°13	6°55	25°56	12°58	13°31	13°54	12°15	21°48	n.a.	T 7
W 8	6 9 44	4° 5'38	10♐ 2	2°45	9°19	9°19	22°25	6°57	25°59	12°57	13°33	13°50	12°12	21°54	n.a.	W 8
T 9	6 13 41	5° 6'05	22° 2	1°38	10°32	10° 6	22°37	6°59	26° 1	12°56	13°35	13°44	12° 9	22° 1	n.a.	T 9
F 10	6 17 38	6° 6'30	4♑11	0°32	11°44	10°53	22°49	7° 1	26° 3	12°54	13°37	13°36	12° 6	22° 8	n.a.	F 10
S 11	6 21 34	7° 6'53	16°32	29♐30	12°56	11°40	23° 1	7° 3	26° 6	12°53	13°38	13°26	12° 3	22°14	n.a.	S 11
S 12	6 25 31	8° 7'14	29° 4	28°31	14° 9	12°27	23°13	7° 5	26° 8	12°52	13°40	13°16	11°59	22°21	n.a.	S 12
M13	6 29 27	9° 7'33	11♒47	27°39	15°21	13°14	23°24	7° 7	26°11	12°51	13°42	13° 6	11°56	22°28	n.a.	M13
T 14	6 33 24	10° 7'50	24°43	26°52	16°33	14° 1	23°36	7°10	26°14	12°49	13°44	12°57	11°53	22°34	n.a.	T 14
W15	6 37 20	11° 8'05	7♓51	26°12	17°45	14°48	23°48	7°12	26°16	12°48	13°45	12°50	11°50	22°41	n.a.	W15
T 16	6 41 17	12° 8'17	21°12	25°39	18°57	15°35	23°59	7°15	26°19	12°47	13°47	12°45	11°47	22°48	n.a.	T 16
F 17	6 45 13	13° 8'28	4♈46	25°13	20° 9	16°22	24°10	7°18	26°21	12°45	13°49	12°43	11°43	22°54	n.a.	F 17
S 18	6 49 10	14° 8'35	18°35	24°55	21°20	17° 8	24°22	7°21	26°24	12°44	13°51	12°D43	11°40	23° 1	n.a.	S 18
S 19	6 53 7	15° 8'41	2♉39	24°43	22°32	17°55	24°33	7°24	26°27	12°43	13°52	12°43	11°37	23° 8	n.a.	S 19
M20	6 57 3	16° 8'44	16°58	24°D38	23°43	18°42	24°44	7°27	26°30	12°41	13°54	12°R44	11°34	23°14	n.a.	M20
T 21	7 1 0	17° 8'45	1♊30	24°40	24°55	19°29	24°55	7°30	26°32	12°40	13°56	12°42	11°31	23°21	n.a.	T 21
W22	7 4 56	18° 8'44	16°10	24°48	26° 6	20°16	25° 6	7°33	26°35	12°38	13°57	12°38	11°28	23°28	n.a.	W22
T 23	7 8 53	19° 8'40	0♋54	25° 1	27°17	21° 2	25°17	7°37	26°38	12°37	13°59	12°32	11°24	23°34	n.a.	T 23
F 24	7 12 49	20° 8'35	15°34	25°21	28°28	21°49	25°28	7°40	26°41	12°35	14° 1	12°23	11°21	23°41	n.a.	F 24
S 25	7 16 46	21° 8'27	0♌ 2	25°45	29°39	22°36	25°38	7°44	26°44	12°34	14° 2	12°12	11°18	23°48	n.a.	S 25
S 26	7 20 43	22° 8'17	14°12	26°14	0♓50	23°22	25°49	7°48	26°47	12°32	14° 4	12° 1	11°15	23°54	n.a.	S 26
M27	7 24 39	23° 8'05	27°58	26°48	2° 1	24° 9	25°59	7°51	26°50	12°31	14° 5	11°50	11°12	24° 1	n.a.	M27
T 28	7 28 36	24° 7'50	11♍19	27°26	3°12	24°56	26°10	7°55	26°53	12°29	14° 7	11°42	11° 9	24° 7	n.a.	T 28
W29	7 32 32	25° 7'34	24°14	28° 8	4°22	25°42	26°20	7°59	26°56	12°28	14° 9	11°35	11° 5	24°14	n.a.	W29
T 30	7 36 29	26° 7'16	6♎45	28°54	5°33	26°29	26°30	8° 3	26°59	12°26	14°10	11°32	11° 2	24°21	n.a.	T 30
F 31	7 40 25	27♑ 6'56	18♎58	29♐44	6♓43	27♑15	26♏40	8♈ 7	27♒ 2	12♌25	14♐12	11♉30	10♉59	24♏27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s51	9n33	4n23	21s 7	2n28	21s50	1s31	24s55	1s 5	17s56	0n25	0n28	2s29	13s55	0s47	18n32	1n23	26s22	3s34	16n18	15n54	19s 7		n.a.
T 2	23 53	3 53	3 41	20 53	2 45	21 32	1 29	24 54	1 5	17 59	0 25	0 29	2 29	13 54	0 47	18 32	1 23	26 22	3 34	16 18	15 53	19 10		n.a.
F 3	23 53	1s47	2 49	20 40	3 0	21 13	1 28	24 52	1 5	18 3	0 25	0 29	2 28	13 54	0 47	18 33	1 23	26 23	3 34	16 18	15 52	19 13		n.a.
S 4	23 53	7 19	1 52	20 29	3 13	20 54	1 26	24 50	1 5	18 6	0 25	0 30	2 28	13 53	0 47	18 33	1 23	26 23	3 34	16 18	15 51	19 15		n.a.
S 5	23 53	12 31	0 50	20 20	3 25	20 34	1 24	24 48	1 5	18 9	0 25	0 31	2 28	13 52	0 47	18 34	1 23	26 23	3 34	16 19	15 50	19 18		n.a.
M 6	23 53	17 16	0s13	20 13	3 35	20 14	1 23	24 45	1 6	18 13	0 25	0 32	2 27	13 51	0 47	18 34	1 23	26 24	3 35	16 19	15 49	19 20		n.a.
T 7	23 51	21 22	1 16	20 7	3 43	19 53	1 21	24 42	1 6	18 16	0 25	0 33	2 27	13 50	0 46	18 34	1 23	26 24	3 35	16 19	15 48	19 23		n.a.
W 8	23 50	24 37	2 16	20 3	3 48	19 31	1 19	24 39	1 6	18 19	0 25	0 34	2 27	13 49	0 46	18 35	1 24	26 25	3 35	16 17	15 47	19 26		n.a.
T 9	23 47	26 49	3 10	20 1	3 52	19 9	1 16	24 36	1 6	18 22	0 25	0 35	2 26	13 49	0 46	18 35	1 24	26 25	3 35	16 16	15 46	19 28		n.a.
F 10	23 45	27 46	3 57	20 1	3 53	18 47	1 14	24 32	1 6	18 25	0 25	0 36	2 26	13 48	0 46	18 35	1 24	26 25	3 35	16 13	15 45	19 31		n.a.
S 11	23 42	27 21	4 33	20 2	3 51	18 24	1 12	24 28	1 6	18 29	0 25	0 37	2 26	13 47	0 46	18 36	1 24	26 26	3 35	16 10	15 44	19 33		n.a.
S 12	23 38	25 33	4 56	20 5	3 48	18 0	1 10	24 24	1 6	18 32	0 25	0 39	2 25	13 46	0 46	18 36	1 24	26 26	3 35	16 7	15 43	19 36		n.a.
M13	23 34	22 27	5 5	20 9	3 43	17 36	1 7	24 19	1 6	18 35	0 25	0 40	2 25	13 45	0 46	18 37	1 24	26 26	3 35	16 4	15 42	19 39		n.a.
T 14	23 30	18 12	4 59	20 15	3 37	17 12	1 5	24 14	1 6	18 38	0 25	0 41	2 25	13 44	0 46	18 37	1 24	26 27	3 36	16 1	15 41	19 41		n.a.
W15	23 25	13 3	4 37	20 21	3 29	16 47	1 2	24 9	1 6	18 41	0 25	0 42	2 24	13 43	0 46	18 37	1 24	26 27	3 36	15 59	15 40	19 44		n.a.
T 16	23 20	7 12	4 0	20 30	3 20	16 22	1 0	24 4	1 6	18 44	0 24	0 44	2 24	13 42	0 46	18 38	1 24	26 27	3 36	15 57	15 39	19 46		n.a.
F 17	23 14	0 56	3 8	20 39	3 10	15 57	0 57	23 58	1 6	18 47	0 24	0 45	2 24	13 41	0 46	18 38	1 24	26 28	3 36	15 57	15 38	19 49		n.a.
S 18	23 7	5n30	2 5	20 49	2 59	15 31	0 54	23 52	1 6	18 49	0 24	0 47	2 24	13 40	0 46	18 39	1 24	26 28	3 36	15 57	15 37	19 51		n.a.
S 19	23 1	11 47	0 54	21 0	2 47	15 4	0 51	23 46	1 6	18 52	0 24	0 48	2 23	13 39	0 46	18 39	1 24	26 28	3 36	15 57	15 36	19 54		n.a.
M20	22 54	17 35	0n23	21 12	2 35	14 38	0 48	23 39	1 6	18 55	0 24	0 50	2 23	13 38	0 46	18 40	1 24	26 29	3 36	15 57	15 35	19 57		n.a.
T 21	22 46	22 27	1 38	21 24	2 23	14 10	0 45	23 32	1 6	18 58	0 24	0 51	2 23	13 37	0 46	18 40	1 24	26 29	3 36	15 57	15 34	19 59		n.a.
W22	22 38	25 57	2 48	21 37	2 11	13 43	0 42	23 25	1 6	19 1	0 24	0 53	2 22	13 36	0 46	18 41	1 24	26 29	3 37	15 55	15 33	20 2		n.a.
T 23	22 30	27 40	3 47	21 50	1 58	13 15	0 39	23 18	1 6	19 3	0 24	0 54	2 22	13 35	0 46	18 41	1 24	26 30	3 37	15 53	15 32	20 4		n.a.
F 24	22 21	27 26	4 30	22 3	1 46	12 47	0 36	23 10	1 6	19 6	0 24	0 56	2 22	13 34	0 46	18 41	1 24	26 30	3 37	15 51	15 31	20 7		n.a.
S 25	22 12	25 20	4 56	22 16	1 33	12 19	0 33	23 3	1 6	19 9	0 24	0 58	2 21	13 33	0 46	18 42	1 24	26 30	3 37	15 47	15 30	20 9		n.a.
S 26	22 2	21 41	5 2	22 29	1 21	11 51	0 30	22 55	1 6	19 11	0 24	1 0	2 21	13 32	0 46	18 42	1 24	26 31	3 37	15 44	15 29	20 12		n.a.
M27	21 52	16 56	4 51	22 42	1 9	11 22	0 26	22 46	1 6	19 14	0 24	1 1	2 21	13 31	0 46	18 43	1 24	26 31	3 37	15 40	15 28	20 14		n.a.
T 28	21 42	11 30	4 23	22 55	0 57	10 53	0 23	22 38	1 6	19 16	0 24	1 3	2 21	13 30	0 46	18 43	1 24	26 31	3 37	15 38	15 27	20 17		n.a.
W29	21 31	5 44	3 43	23 8	0 45	10 23	0 19	22 29	1 6	19 19	0 24	1 5	2 20	13 29	0 46	18 44	1 24	26 32	3 38	15 36	15 26	20 19		n.a.
T 30	21 19	0s 5	2 53	23 20	0 34	9 54	0 16	22 20	1 6	19 21	0 24	1 7	2 20	13 28	0 46	18 44	1 24	26 32	3 38	15 35	15 25	20 22		n.a.
F 31	21s 8	5s46	1n57	23s31	0n22	9s24	0s12	22s11	1s 6	19s24	0n24	1n 9	2s20	13s27	0s46	18n45	1n24	26s32	3s38	15n34	15n24	20s24		n.a.

Julian Day Number = 1107072.5, Delta T = 10h56m30s
Ecliptic obliquity = 23°53'32, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -26°16'29, Lahiri = -27°09'29 Julian Calendar 1 Jan. 1682 BCE == Greg. Calendar 18 Dec. 1683 BCE

The year -1681 astronomical counting style corresponds to year 1682 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 1682 BCE (-1681) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 44 22	28♉ 6'34	0♏57	0♉36	7♓53	28♉ 1	26♏50	8♈12	27♒ 5	12°R23	14♐13	11°D30	10♑56	24♏34	n.a.	S 1
S 2	7 48 18	29° 6'11	12°46	1°32	9° 3	28°48	27° 0	8°16	27° 8	12♌21	14°15	11°R30	10°53	24°41	n.a.	S 2
M 3	7 52 15	0♒ 5'45	24°33	2°30	10°13	29°34	27° 9	8°20	27°11	12°20	14°16	11♑29	10°49	24°47	n.a.	M 3
T 4	7 56 11	1° 5'17	6♐23	3°31	11°23	0♒21	27°19	8°25	27°14	12°18	14°17	11°27	10°46	24°54	n.a.	T 4
W 5	8 0 8	2° 4'48	18°19	4°35	12°32	1° 7	27°29	8°30	27°17	12°17	14°19	11°22	10°43	25° 1	n.a.	W 5
T 6	8 4 5	3° 4'16	0♉25	5°41	13°42	1°53	27°38	8°34	27°21	12°15	14°20	11°14	10°40	25° 7	n.a.	T 6
F 7	8 8 1	4° 3'43	12°46	6°49	14°51	2°39	27°47	8°39	27°24	12°13	14°22	11° 4	10°37	25°14	n.a.	F 7
S 8	8 11 58	5° 3'07	25°21	8° 0	16° 1	3°25	27°56	8°44	27°27	12°12	14°23	10°51	10°34	25°21	n.a.	S 8
S 9	8 15 54	6° 2'29	8♒11	9°13	17°10	4°12	28° 5	8°49	27°30	12°10	14°24	10°38	10°30	25°27	n.a.	S 9
M10	8 19 51	7° 1'49	21°16	10°27	18°19	4°58	28°14	8°54	27°34	12° 8	14°26	10°25	10°27	25°34	n.a.	M10
T 11	8 23 47	8° 1'06	4♓34	11°44	19°27	5°44	28°23	8°59	27°37	12° 7	14°27	10°13	10°24	25°41	n.a.	T 11
W12	8 27 44	9° 0'22	18° 3	13° 2	20°36	6°30	28°32	9° 4	27°40	12° 5	14°28	10° 3	10°21	25°47	n.a.	W12
T 13	8 31 40	9°59'34	1♈42	14°22	21°45	7°16	28°40	9°10	27°43	12° 3	14°29	9°57	10°18	25°54	n.a.	T 13
F 14	8 35 37	10°58'44	15°29	15°44	22°53	8° 2	28°48	9°15	27°47	12° 2	14°31	9°54	10°15	26° 1	n.a.	F 14
S 15	8 39 33	11°57'52	29°23	17° 8	24° 1	8°48	28°57	9°20	27°50	12° 0	14°32	9°52	10°11	26° 7	n.a.	S 15
S 16	8 43 30	12°56'57	13♉24	18°33	25° 9	9°33	29° 5	9°26	27°53	11°58	14°33	9°52	10° 8	26°14	n.a.	S 16
M17	8 47 27	13°56'00	27°32	19°59	26°17	10°19	29°13	9°31	27°57	11°57	14°34	9°52	10° 5	26°20	n.a.	M17
T 18	8 51 23	14°55'01	11♊45	21°28	27°24	11° 5	29°21	9°37	28° 0	11°55	14°35	9°50	10° 2	26°27	n.a.	T 18
W19	8 55 20	15°53'58	26° 2	22°58	28°32	11°51	29°28	9°43	28° 3	11°54	14°36	9°46	9°59	26°34	n.a.	W19
T 20	8 59 16	16°52'54	10♋19	24°29	29°39	12°36	29°36	9°49	28° 7	11°52	14°37	9°39	9°55	26°40	n.a.	T 20
F 21	9 3 13	17°51'47	24°33	26° 2	0♈46	13°22	29°43	9°54	28°10	11°50	14°39	9°29	9°52	26°47	n.a.	F 21
S 22	9 7 9	18°50'38	8♌37	27°37	1°53	14° 7	29°50	10° 0	28°13	11°49	14°40	9°18	9°49	26°54	n.a.	S 22
S 23	9 11 6	19°49'26	22°28	29°13	2°59	14°53	29°58	10° 6	28°17	11°47	14°41	9° 5	9°46	27° 0	n.a.	S 23
M24	9 15 2	20°48'13	6♍ 1	0♒50	4° 6	15°38	0♐ 5	10°12	28°20	11°45	14°42	8°54	9°43	27° 7	n.a.	M24
T 25	9 18 59	21°46'57	19°13	2°29	5°12	16°24	0°11	10°18	28°24	11°44	14°42	8°44	9°40	27°14	n.a.	T 25
W26	9 22 55	22°45'39	2♎ 4	4°10	6°18	17° 9	0°18	10°25	28°27	11°42	14°43	8°37	9°36	27°20	n.a.	W26
T 27	9 26 52	23°44'19	14°34	5°52	7°24	17°55	0°25	10°31	28°30	11°40	14°44	8°32	9°33	27°27	n.a.	T 27
F 28	9 30 49	24♒42'57	26♎47	7♒35	8♈29	18♒40	0♐31	10♈37	28♒34	11♌39	14♐45	8♑30	9♑30	27♏34	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s56	11s 9	0n56	23s42	0n12	8s54	0s 8	22s 1	1s 6	19s26	0n24	1n11	2s19	13s26	0s46	18n45	1n24	26s33	3s38	15n34	15n23	20s27		n.a.
S 2	20 43	16 4	0s 7	23 52	0 1	8 24	0 5	21 52	1 6	19 29	0 23	1 13	2 19	13 25	0 46	18 46	1 24	26 33	3 38	15 34	15 22	20 29		n.a.
M 3	20 31	20 23	1 9	24 1	0s 9	7 54	0 1	21 42	1 6	19 31	0 23	1 15	2 19	13 24	0 46	18 46	1 24	26 33	3 38	15 34	15 21	20 32		n.a.
T 4	20 18	23 53	2 8	24 10	0 19	7 23	0n 3	21 31	1 5	19 33	0 23	1 17	2 19	13 23	0 46	18 47	1 24	26 34	3 38	15 33	15 20	20 34		n.a.
W 5	20 4	26 23	3 2	24 17	0 28	6 53	0 7	21 21	1 5	19 35	0 23	1 19	2 18	13 21	0 46	18 47	1 24	26 34	3 39	15 31	15 19	20 37		n.a.
T 6	19 50	27 42	3 48	24 24	0 37	6 22	0 11	21 10	1 5	19 38	0 23	1 21	2 18	13 20	0 46	18 48	1 24	26 34	3 39	15 29	15 18	20 39		n.a.
F 7	19 36	27 40	4 25	24 29	0 46	5 51	0 14	21 0	1 5	19 40	0 23	1 23	2 18	13 19	0 46	18 48	1 24	26 35	3 39	15 26	15 17	20 42		n.a.
S 8	19 22	26 12	4 49	24 33	0 55	5 20	0 18	20 49	1 5	19 42	0 23	1 25	2 18	13 18	0 46	18 49	1 24	26 35	3 39	15 22	15 16	20 44		n.a.
S 9	19 7	23 23	5 0	24 36	1 3	4 49	0 22	20 37	1 5	19 44	0 23	1 28	2 17	13 17	0 46	18 49	1 24	26 35	3 39	15 18	15 15	20 47		n.a.
M10	18 52	19 19	4 55	24 38	1 10	4 18	0 27	20 26	1 5	19 46	0 23	1 30	2 17	13 16	0 46	18 50	1 24	26 36	3 39	15 13	15 14	20 49		n.a.
T 11	18 36	14 15	4 34	24 39	1 17	3 47	0 31	20 14	1 5	19 48	0 23	1 32	2 17	13 15	0 46	18 50	1 24	26 36	3 40	15 10	15 13	20 52		n.a.
W12	18 21	8 26	3 57	24 38	1 24	3 16	0 35	20 2	1 4	19 50	0 23	1 35	2 17	13 13	0 46	18 51	1 25	26 36	3 40	15 7	15 12	20 54		n.a.
T 13	18 5	2 10	3 7	24 36	1 31	2 44	0 39	19 50	1 4	19 52	0 23	1 37	2 16	13 12	0 46	18 51	1 25	26 37	3 40	15 4	15 11	20 56		n.a.
F 14	17 48	4n17	2 5	24 33	1 37	2 13	0 43	19 38	1 4	19 54	0 23	1 39	2 16	13 11	0 46	18 52	1 25	26 37	3 40	15 3	15 10	20 59		n.a.
S 15	17 32	10 36	0 55	24 28	1 42	1 42	0 47	19 26	1 4	19 56	0 23	1 42	2 16	13 10	0 46	18 52	1 25	26 37	3 40	15 3	15 9	21 1		n.a.
S 16	17 15	16 27	0n19	24 21	1 47	1 11	0 52	19 13	1 4	19 58	0 23	1 44	2 16	13 9	0 46	18 53	1 25	26 38	3 40	15 3	15 8	21 4		n.a.
M17	16 57	21 28	1 32	24 13	1 52	0 39	0 56	19 0	1 4	20 0	0 23	1 46	2 15	13 7	0 46	18 53	1 25	26 38	3 41	15 3	15 7	21 6		n.a.
T 18	16 40	25 16	2 40	24 3	1 56	0 8	1 0	18 47	1 3	20 1	0 22	1 49	2 15	13 6	0 46	18 53	1 25	26 38	3 41	15 2	15 6	21 9		n.a.
W19	16 22	27 28	3 38	23 52	2 0	0n23	1 4	18 34	1 3	20 3	0 22	1 51	2 15	13 5	0 46	18 54	1 25	26 38	3 41	15 1	15 5	21 11		n.a.
T 20	16 4	27 51	4 23	23 39	2 3	0 54	1 9	18 21	1 3	20 5	0 22	1 54	2 15	13 4	0 46	18 54	1 25	26 39	3 41	14 59	15 4	21 13		n.a.
F 21	15 46	26 23	4 51	23 24	2 6	1 25	1 13	18 8	1 3	20 7	0 22	1 57	2 14	13 3	0 46	18 55	1 25	26 39	3 41	14 55	15 3	21 16		n.a.
S 22	15 28	23 16	5 1	23 8	2 9	1 56	1 17	17 54	1 3	20 8	0 22	1 59	2 14	13 2	0 46	18 55	1 25	26 39	3 41	14 52	15 2	21 18		n.a.
S 23	15 9	18 53	4 53	22 50	2 11	2 27	1 22	17 40	1 2	20 10	0 22	2 2	2 14	13 0	0 46	18 56	1 25	26 40	3 42	14 48	15 1	21 21		n.a.
M24	14 50	13 37	4 28	22 30	2 12	2 58	1 26	17 26	1 2	20 11	0 22	2 4	2 14	12 59	0 46	18 56	1 25	26 40	3 42	14 44	15 0	21 23		n.a.
T 25	14 31	7 51	3 50	22 8	2 13	3 29	1 30	17 12	1 2	20 13	0 22	2 7	2 14	12 58	0 46	18 57	1 25	26 40	3 42	14 41	14 59	21 25		n.a.
W26	14 11	1 55	3 0	21 45	2 14	4 0	1 35	16 58	1 2	20 14	0 22	2 10	2 13	12 57	0 46	18 57	1 25	26 41	3 42	14 38	14 58	21 28		n.a.
T 27	13 52	3s57	2 3	21 19	2 14	4 30	1 39	16 44	1 1	20 16	0 22	2 12	2 13	12 55	0 46	18 58	1 25	26 41	3 42	14 37	14 57	21 30		n.a.
F 28	13s32	9s34	1n 2	20s52	2s13	5n 0	1n44	16s29	1s 1	20s17	0n22	2n15	2s13	12s54	0s46	18n58	1n25	26s41	3s43	14n36	14n56	21s33		n.a.

Julian Day Number = 1107103.5, Delta T = 10h56m28s
Ecliptic obliquity = 23°53'33, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -26°16'25, Lahiri = -27°09'25 Julian Calendar 1 Feb. 1682 BCE == Greg. Calendar 18 Jan. 1682 BCE

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MARCH 1682 BCE (-1681) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 34 45	25♒41'34	8♏47	9♒20	9♈35	19♒25	0♐37	10♈43	28♒37	11°R37	14♐46	8°D29	9♉27	27♏40	n.a.	S 1
S 2	9 38 42	26°40'08	20°39	11° 7	10°40	20°10	0°43	10°50	28°41	11♌36	14°47	8♉29	9°24	27°47	n.a.	S 2
M 3	9 42 38	27°38'41	2♐27	12°55	11°44	20°55	0°49	10°56	28°44	11°34	14°48	8°R29	9°21	27°54	n.a.	M 3
T 4	9 46 35	28°37'12	14°18	14°45	12°49	21°41	0°55	11° 3	28°47	11°33	14°48	8°28	9°17	28° 0	n.a.	T 4
W 5	9 50 31	29°35'41	26°17	16°36	13°53	22°26	1° 1	11°10	28°51	11°31	14°49	8°25	9°14	28° 7	n.a.	W 5
T 6	9 54 28	0♓34'09	8♑28	18°29	14°57	23°11	1° 6	11°16	28°54	11°29	14°50	8°19	9°11	28°14	n.a.	T 6
F 7	9 58 24	1°32'34	20°56	20°24	16° 1	23°56	1°11	11°23	28°58	11°28	14°51	8°11	9° 8	28°20	n.a.	F 7
S 8	10 2 21	2°30'58	3♒42	22°20	17° 4	24°40	1°17	11°30	29° 1	11°26	14°51	8° 1	9° 5	28°27	n.a.	S 8
S 9	10 6 18	3°29'20	16°47	24°17	18° 8	25°25	1°21	11°36	29° 5	11°25	14°52	7°50	9° 1	28°34	n.a.	S 9
M10	10 10 14	4°27'40	0♓11	26°16	19°11	26°10	1°26	11°43	29° 8	11°23	14°53	7°39	8°58	28°40	n.a.	M10
T 11	10 14 11	5°25'58	13°52	28°17	20°13	26°55	1°31	11°50	29°11	11°22	14°53	7°30	8°55	28°47	n.a.	T 11
W12	10 18 7	6°24'14	27°46	0♓19	21°15	27°40	1°35	11°57	29°15	11°20	14°54	7°22	8°52	28°54	n.a.	W12
T 13	10 22 4	7°22'27	11♈50	2°22	22°17	28°24	1°40	12° 4	29°18	11°19	14°54	7°17	8°49	29° 0	n.a.	T 13
F 14	10 26 0	8°20'39	25°59	4°26	23°19	29° 9	1°44	12°11	29°22	11°18	14°55	7°15	8°46	29° 7	n.a.	F 14
S 15	10 29 57	9°18'49	10♉11	6°32	24°20	29°53	1°48	12°18	29°25	11°16	14°55	7°D14	8°42	29°13	n.a.	S 15
S 16	10 33 53	10°16'56	24°22	8°39	25°21	0♓38	1°51	12°25	29°28	11°15	14°56	7°15	8°39	29°20	n.a.	S 16
M17	10 37 50	11°15'02	8♊32	10°47	26°22	1°22	1°55	12°32	29°32	11°13	14°56	7°R15	8°36	29°27	n.a.	M17
T 18	10 41 46	12°13'05	22°38	12°55	27°22	2° 7	1°58	12°40	29°35	11°12	14°57	7°15	8°33	29°33	n.a.	T 18
W19	10 45 43	13°11'06	6♋40	15° 4	28°22	2°51	2° 2	12°47	29°38	11°11	14°57	7°13	8°30	29°40	n.a.	W19
T 20	10 49 40	14° 9'05	20°36	17°13	29°21	3°35	2° 5	12°54	29°42	11° 9	14°57	7° 8	8°27	29°47	n.a.	T 20
F 21	10 53 36	15° 7'03	4♌24	19°22	0♉20	4°20	2° 7	13° 2	29°45	11° 8	14°58	7° 2	8°23	29°53	n.a.	F 21
S 22	10 57 33	16° 4'58	18° 2	21°31	1°19	5° 4	2°10	13° 9	29°48	11° 7	14°58	6°54	8°20	0♐ 0	n.a.	S 22
S 23	11 1 29	17° 2'51	1♍27	23°39	2°17	5°48	2°13	13°16	29°52	11° 5	14°58	6°45	8°17	0° 7	n.a.	S 23
M24	11 5 26	18° 0'42	14°38	25°46	3°15	6°32	2°15	13°24	29°55	11° 4	14°58	6°37	8°14	0°13	n.a.	M24
T 25	11 9 22	18°58'31	27°33	27°52	4°12	7°16	2°17	13°31	29°58	11° 3	14°59	6°30	8°11	0°20	n.a.	T 25
W26	11 13 19	19°56'19	10♎11	29°57	5° 9	8° 0	2°19	13°39	0♓ 2	11° 2	14°59	6°25	8° 7	0°27	n.a.	W26
T 27	11 17 15	20°54'06	22°34	2♈ 0	6° 5	8°44	2°21	13°46	0° 5	11° 1	14°59	6°22	8° 4	0°33	n.a.	T 27
F 28	11 21 12	21°51'51	4♏43	4° 1	7° 1	9°28	2°22	13°54	0° 8	10°59	14°59	6°D21	8° 1	0°40	n.a.	F 28
S 29	11 25 8	22°49'34	16°41	6° 0	7°56	10°12	2°24	14° 1	0°11	10°58	14°59	6°22	7°58	0°47	n.a.	S 29
S 30	11 29 5	23°47'16	28°32	7°57	8°51	10°55	2°25	14° 9	0°14	10°57	14°59	6°23	7°55	0°53	n.a.	S 30
M31	11 33 2	24♓44'57	10♐21	9♈51	9♉45	11♓39	2♐26	14♈16	0♓18	10♌56	14♐59	6♉24	7♉52	1♐ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s12	14s43	0s 2	20s23	2s12	5n31	1n48	16s14	1s 1	20s19	0n22	2n18	2s13	12s53	0s46	18n59	1n25	26s41	3s43	14n36	14n55	21s35		n.a.
S 2	12 52	19 17	1 4	19 51	2 11	6 1	1 52	16 0	1 1	20 20	0 22	2 20	2 12	12 52	0 46	18 59	1 25	26 42	3 43	14 36	14 54	21 37		n.a.
M 3	12 31	23 4	2 4	19 18	2 9	6 31	1 57	15 45	1 0	20 21	0 22	2 23	2 12	12 51	0 46	19 0	1 25	26 42	3 43	14 36	14 53	21 40		n.a.
T 4	12 10	25 54	2 58	18 43	2 6	7 0	2 1	15 30	1 0	20 23	0 22	2 26	2 12	12 49	0 46	19 0	1 25	26 42	3 43	14 36	14 52	21 42		n.a.
W 5	11 50	27 36	3 46	18 6	2 3	7 30	2 5	15 14	1 0	20 24	0 22	2 29	2 12	12 48	0 46	19 0	1 25	26 43	3 43	14 35	14 51	21 44		n.a.
T 6	11 29	28 0	4 23	17 27	1 59	7 59	2 9	14 59	1 0	20 25	0 21	2 32	2 12	12 47	0 46	19 1	1 25	26 43	3 44	14 33	14 50	21 47		n.a.
F 7	11 8	27 0	4 50	16 47	1 55	8 28	2 14	14 44	0 59	20 26	0 21	2 34	2 12	12 46	0 46	19 1	1 25	26 43	3 44	14 30	14 49	21 49		n.a.
S 8	10 46	24 35	5 2	16 4	1 50	8 57	2 18	14 28	0 59	20 27	0 21	2 37	2 11	12 45	0 46	19 2	1 25	26 43	3 44	14 27	14 48	21 51		n.a.
S 9	10 25	20 51	4 59	15 19	1 45	9 25	2 22	14 12	0 59	20 28	0 21	2 40	2 11	12 43	0 46	19 2	1 25	26 44	3 44	14 23	14 47	21 54		n.a.
M10	10 3	15 58	4 40	14 33	1 39	9 54	2 26	13 57	0 58	20 30	0 21	2 43	2 11	12 42	0 46	19 3	1 25	26 44	3 44	14 20	14 45	21 56		n.a.
T 11	9 42	10 13	4 5	13 44	1 33	10 22	2 31	13 41	0 58	20 31	0 21	2 46	2 11	12 41	0 46	19 3	1 25	26 44	3 45	14 16	14 44	21 58		n.a.
W12	9 20	3 52	3 14	12 54	1 26	10 50	2 35	13 25	0 58	20 32	0 21	2 49	2 11	12 40	0 46	19 3	1 25	26 44	3 45	14 14	14 43	22 1		n.a.
T 13	8 58	2n45	2 11	12 2	1 18	11 17	2 39	13 9	0 57	20 32	0 21	2 52	2 10	12 39	0 46	19 4	1 25	26 45	3 45	14 12	14 42	22 3		n.a.
F 14	8 36	9 18	1 0	11 9	1 10	11 44	2 43	12 53	0 57	20 33	0 21	2 55	2 10	12 37	0 46	19 4	1 25	26 45	3 45	14 11	14 41	22 5		n.a.
S 15	8 14	15 24	0n16	10 14	1 2	12 11	2 47	12 36	0 57	20 34	0 21	2 58	2 10	12 36	0 46	19 5	1 25	26 45	3 45	14 11	14 40	22 8		n.a.
S 16	7 51	20 41	1 30	9 18	0 53	12 38	2 51	12 20	0 56	20 35	0 21	3 1	2 10	12 35	0 46	19 5	1 25	26 45	3 46	14 11	14 39	22 10		n.a.
M17	7 29	24 46	2 40	8 20	0 43	13 4	2 55	12 4	0 56	20 36	0 21	3 4	2 10	12 34	0 46	19 5	1 24	26 46	3 46	14 12	14 38	22 12		n.a.
T 18	7 6	27 19	3 39	7 21	0 34	13 30	2 58	11 47	0 56	20 37	0 21	3 7	2 10	12 32	0 46	19 6	1 24	26 46	3 46	14 11	14 37	22 14		n.a.
W19	6 44	28 7	4 24	6 21	0 24	13 55	3 2	11 31	0 55	20 37	0 21	3 10	2 10	12 31	0 46	19 6	1 24	26 46	3 46	14 11	14 36	22 17		n.a.
T 20	6 21	27 7	4 54	5 21	0 13	14 20	3 6	11 14	0 55	20 38	0 21	3 13	2 9	12 30	0 46	19 6	1 24	26 46	3 46	14 9	14 35	22 19		n.a.
F 21	5 58	24 28	5 6	4 20	0 3	14 45	3 9	10 57	0 55	20 39	0 20	3 16	2 9	12 29	0 46	19 7	1 24	26 46	3 46	14 7	14 34	22 21		n.a.
S 22	5 35	20 28	5 1	3 18	0n 8	15 10	3 13	10 40	0 54	20 39	0 20	3 19	2 9	12 28	0 46	19 7	1 24	26 47	3 47	14 4	14 33	22 24		n.a.
S 23	5 13	15 29	4 39	2 17	0 19	15 34	3 17	10 24	0 54	20 40	0 20	3 22	2 9	12 27	0 46	19 7	1 24	26 47	3 47	14 2	14 32	22 26		n.a.
M24	4 50	9 52	4 2	1 16	0 30	15 57	3 20	10 7	0 54	20 40	0 20	3 25	2 9	12 25	0 46	19 8	1 24	26 47	3 47	13 59	14 31	22 28		n.a.
T 25	4 27	3 57	3 14	0 15	0 41	16 20	3 23	9 50	0 53	20 41	0 20	3 28	2 9	12 24	0 46	19 8	1 24	26 47	3 47	13 57	14 30	22 30		n.a.
W26	4 3	2s 1	2 17	0n46	0 51	16 43	3 27	9 33	0 53	20 41	0 20	3 31	2 9	12 23	0 46	19 8	1 24	26 48	3 47	13 55	14 29	22 33		n.a.
T 27	3 40	7 48	1 14	1 45	1 2	17 5	3 30	9 15	0 53	20 42	0 20	3 34	2 8	12 22	0 46	19 9	1 24	26 48	3 48	13 54	14 28	22 35		n.a.
F 28	3 17	13 12	0 9	2 43	1 12	17 27	3 33	8 58	0 52	20 42	0 20	3 37	2 8	12 21	0 46	19 9	1 24	26 48	3 48	13 53	14 27	22 37		n.a.
S 29	2 54	18 2	0s56	3 40	1 22	17 48	3 36	8 41	0 52	20 43	0 20	3 40	2 8	12 20	0 46	19 9	1 24	26 48	3 48	13 54	14 26	22 39		n.a.
S 30	2 31	22 7	1 57	4 36	1 31	18 9	3 39	8 24	0 51	20 43	0 20	3 43	2 8	12 18	0 46	19 10	1 24	26 48	3 48	13 54	14 25	22 41		n.a.
M31	2s 7	25s18	2s54	5n30	1n40	18n30	3n41	8s 6	0s51	20s43	0n20	3n46	2s 8	12s17	0s46	19n10	1n24	26s49	3s48	13n55	14n24	22s44		n.a.

Julian Day Number = 1107131.5, Delta T = 10h56m26s
Ecliptic obliquity = 23°53'33, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -26°16'21, Lahiri = -27°09'21 Julian Calendar 1 March 1682 BCE == Greg. Calendar 15 Feb. 1682 BCE

The year -1681 astronomical counting style corresponds to year 1682 B.C.E historical counting style.

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APRIL 1682 BCE (-1681) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 36 58	25♓42'37	22♐13	11♈42	10♉38	12♓23	2♐27	14♈24	0♓21	10°R55	14°R59	6°R25	7♉48	1♐ 7	n.a.	T 1
W 2	11 40 55	26°40'15	4♑13	13°30	11°31	13° 6	2°28	14°32	0°24	10♌54	14♐59	6♉25	7°45	1°13	n.a.	W 2
T 3	11 44 51	27°37'53	16°25	15°15	12°23	13°50	2°28	14°40	0°27	10°53	14°59	6°23	7°42	1°20	n.a.	T 3
F 4	11 48 48	28°35'29	28°55	16°57	13°15	14°33	2°28	14°47	0°30	10°52	14°59	6°20	7°39	1°27	n.a.	F 4
S 5	11 52 44	29°33'04	11♒45	18°35	14° 6	15°17	2°R28	14°55	0°33	10°51	14°59	6°15	7°36	1°33	n.a.	S 5
S 6	11 56 41	0♈30'37	24°58	20°11	14°57	16° 0	2°28	15° 3	0°36	10°50	14°59	6°10	7°32	1°40	n.a.	S 6
M 7	12 0 37	1°28'10	8♓33	21°43	15°46	16°44	2°28	15°11	0°39	10°49	14°59	6° 4	7°29	1°47	n.a.	M 7
T 8	12 4 34	2°25'41	22°31	23°12	16°35	17°27	2°28	15°18	0°42	10°48	14°58	5°59	7°26	1°53	n.a.	T 8
W 9	12 8 31	3°23'11	6♈46	24°37	17°23	18°10	2°27	15°26	0°45	10°47	14°58	5°56	7°23	2° 0	n.a.	W 9
T 10	12 12 27	4°20'40	21°14	25°58	18°11	18°53	2°26	15°34	0°48	10°46	14°58	5°53	7°20	2° 7	n.a.	T 10
F 11	12 16 24	5°18'07	5♉49	27°17	18°57	19°36	2°25	15°42	0°51	10°46	14°58	5°D53	7°17	2°13	n.a.	F 11
S 12	12 20 20	6°15'33	20°25	28°31	19°43	20°19	2°24	15°50	0°54	10°45	14°57	5°53	7°13	2°20	n.a.	S 12
S 13	12 24 17	7°12'58	4♊56	29°42	20°27	21° 2	2°22	15°58	0°57	10°44	14°57	5°54	7°10	2°27	n.a.	S 13
M14	12 28 13	8°10'21	19°19	0♉49	21°11	21°45	2°21	16° 5	1° 0	10°43	14°57	5°56	7° 7	2°33	n.a.	M14
T 15	12 32 10	9° 7'43	3♋30	1°53	21°54	22°28	2°19	16°13	1° 3	10°43	14°56	5°R57	7° 4	2°40	n.a.	T 15
W16	12 36 6	10° 5'04	17°29	2°53	22°36	23°11	2°17	16°21	1° 6	10°42	14°56	5°57	7° 1	2°47	n.a.	W16
T 17	12 40 3	11° 2'23	1♌13	3°48	23°17	23°54	2°15	16°29	1° 9	10°41	14°56	5°55	6°58	2°53	n.a.	T 17
F 18	12 44 0	11°59'41	14°43	4°40	23°57	24°37	2°12	16°37	1°11	10°41	14°55	5°53	6°54	3° 0	n.a.	F 18
S 19	12 47 56	12°56'57	27°59	5°28	24°35	25°19	2°10	16°45	1°14	10°40	14°55	5°50	6°51	3° 7	n.a.	S 19
S 20	12 51 53	13°54'12	11♍ 1	6°12	25°13	26° 2	2° 7	16°53	1°17	10°40	14°54	5°47	6°48	3°13	n.a.	S 20
M21	12 55 49	14°51'26	23°49	6°51	25°49	26°44	2° 4	17° 1	1°20	10°39	14°54	5°44	6°45	3°20	n.a.	M21
T 22	12 59 46	15°48'40	6♎24	7°26	26°24	27°27	2° 1	17° 9	1°22	10°39	14°53	5°41	6°42	3°26	n.a.	T 22
W23	13 3 42	16°45'52	18°46	7°57	26°58	28° 9	1°58	17°17	1°25	10°38	14°53	5°39	6°38	3°33	n.a.	W23
T 24	13 7 39	17°43'03	0♏57	8°23	27°30	28°52	1°54	17°25	1°28	10°38	14°52	5°D39	6°35	3°40	n.a.	T 24
F 25	13 11 35	18°40'14	12°59	8°45	28° 1	29°34	1°51	17°33	1°30	10°37	14°51	5°39	6°32	3°46	n.a.	F 25
S 26	13 15 32	19°37'24	24°53	9° 3	28°31	0♈16	1°47	17°40	1°33	10°37	14°51	5°39	6°29	3°53	n.a.	S 26
S 27	13 19 29	20°34'33	6♐43	9°16	28°59	0°59	1°43	17°48	1°35	10°37	14°50	5°41	6°26	4° 0	n.a.	S 27
M28	13 23 25	21°31'43	18°32	9°24	29°25	1°41	1°39	17°56	1°38	10°36	14°49	5°42	6°23	4° 6	n.a.	M28
T 29	13 27 22	22°28'51	0♑24	9°R27	29°50	2°23	1°35	18° 4	1°40	10°36	14°49	5°43	6°19	4°13	n.a.	T 29
W30	13 31 18	23♈25'59	12♑24	9♉27	0♊13	3♈ 5	1♐30	18♈12	1♓43	10♌36	14♐48	5♉44	6♉16	4♐20	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s44	27s23	3s43	6n22	1n48	18n50	3n44	7s49	0s51	20s44	0n20	3n49	2s 8	12s16	0s46	19n10	1n24	26s49	3s49	13n55	14n23	22s46		n.a.
W 2	1 21	28 13	4 23	7 12	1 56	19 9	3 46	7 32	0 50	20 44	0 19	3 53	2 8	12 15	0 46	19 10	1 24	26 49	3 49	13 55	14 21	22 48		n.a.
T 3	0 58	27 42	4 52	8 0	2 3	19 28	3 49	7 14	0 50	20 44	0 19	3 56	2 8	12 14	0 46	19 11	1 24	26 49	3 49	13 54	14 20	22 50		n.a.
F 4	0 34	25 47	5 8	8 46	2 10	19 47	3 51	6 57	0 49	20 44	0 19	3 59	2 7	12 13	0 46	19 11	1 24	26 49	3 49	13 53	14 19	22 52		n.a.
S 5	0 11	22 32	5 10	9 30	2 16	20 4	3 53	6 39	0 49	20 44	0 19	4 2	2 7	12 12	0 46	19 11	1 24	26 50	3 49	13 52	14 18	22 55		n.a.
S 6	0n12	18 3	4 55	10 12	2 21	20 22	3 55	6 22	0 48	20 44	0 19	4 5	2 7	12 11	0 46	19 11	1 24	26 50	3 50	13 50	14 17	22 57		n.a.
M 7	0 36	12 34	4 23	10 51	2 25	20 39	3 57	6 4	0 48	20 44	0 19	4 8	2 7	12 10	0 46	19 12	1 24	26 50	3 50	13 48	14 16	22 59		n.a.
T 8	0 59	6 18	3 35	11 29	2 29	20 55	3 59	5 47	0 48	20 44	0 19	4 11	2 7	12 9	0 46	19 12	1 24	26 50	3 50	13 46	14 15	23 1		n.a.
W 9	1 22	0n25	2 32	12 3	2 32	21 11	4 1	5 29	0 47	20 44	0 19	4 14	2 7	12 7	0 46	19 12	1 24	26 50	3 50	13 45	14 14	23 3		n.a.
T 10	1 45	7 13	1 19	12 36	2 34	21 26	4 2	5 11	0 47	20 44	0 19	4 18	2 7	12 6	0 46	19 12	1 24	26 50	3 50	13 44	14 13	23 6		n.a.
F 11	2 9	13 42	0 0	13 6	2 35	21 40	4 3	4 54	0 46	20 44	0 19	4 21	2 7	12 5	0 46	19 13	1 24	26 51	3 50	13 44	14 12	23 8		n.a.
S 12	2 32	19 27	1n19	13 34	2 36	21 54	4 4	4 36	0 46	20 44	0 19	4 24	2 7	12 4	0 46	19 13	1 24	26 51	3 51	13 44	14 11	23 10		n.a.
S 13	2 55	24 1	2 33	14 0	2 35	22 8	4 5	4 18	0 45	20 44	0 18	4 27	2 7	12 3	0 46	19 13	1 24	26 51	3 51	13 44	14 10	23 12		n.a.
M14	3 18	27 2	3 36	14 23	2 34	22 21	4 6	4 1	0 45	20 43	0 18	4 30	2 7	12 2	0 46	19 13	1 24	26 51	3 51	13 45	14 9	23 14		n.a.
T 15	3 41	28 16	4 25	14 43	2 32	22 33	4 7	3 43	0 44	20 43	0 18	4 33	2 7	12 1	0 46	19 13	1 24	26 51	3 51	13 45	14 8	23 16		n.a.
W16	4 4	27 39	4 58	15 2	2 29	22 44	4 7	3 25	0 44	20 43	0 18	4 36	2 6	12 0	0 46	19 13	1 24	26 51	3 51	13 45	14 7	23 18		n.a.
T 17	4 27	25 21	5 13	15 18	2 25	22 55	4 7	3 8	0 43	20 42	0 18	4 40	2 6	11 59	0 46	19 14	1 24	26 51	3 52	13 45	14 6	23 20		n.a.
F 18	4 50	21 39	5 10	15 31	2 21	23 6	4 7	2 50	0 43	20 42	0 18	4 43	2 6	11 58	0 46	19 14	1 24	26 51	3 52	13 44	14 5	23 23		n.a.
S 19	5 12	16 56	4 51	15 42	2 15	23 15	4 7	2 32	0 42	20 42	0 18	4 46	2 6	11 57	0 46	19 14	1 24	26 52	3 52	13 43	14 4	23 25		n.a.
S 20	5 35	11 31	4 17	15 51	2 9	23 24	4 6	2 15	0 42	20 41	0 18	4 49	2 6	11 56	0 46	19 14	1 24	26 52	3 52	13 42	14 2	23 27		n.a.
M21	5 58	5 42	3 30	15 58	2 1	23 33	4 6	1 57	0 41	20 41	0 18	4 52	2 6	11 55	0 46	19 14	1 24	26 52	3 52	13 41	14 1	23 29		n.a.
T 22	6 20	0s14	2 34	16 2	1 53	23 40	4 5	1 39	0 41	20 40	0 18	4 55	2 6	11 54	0 46	19 14	1 24	26 52	3 52	13 40	14 0	23 31		n.a.
W23	6 43	6 5	1 32	16 3	1 44	23 47	4 3	1 22	0 40	20 40	0 17	4 58	2 6	11 53	0 46	19 14	1 24	26 52	3 53	13 39	13 59	23 33		n.a.
T 24	7 5	11 37	0 26	16 2	1 34	23 54	4 2	1 4	0 40	20 39	0 17	5 1	2 6	11 52	0 46	19 14	1 24	26 52	3 53	13 39	13 58	23 35		n.a.
F 25	7 27	16 40	0s40	15 59	1 23	23 59	4 0	0 47	0 39	20 38	0 17	5 5	2 6	11 52	0 46	19 14	1 24	26 52	3 53	13 39	13 57	23 37		n.a.
S 26	7 49	21 2	1 44	15 54	1 11	24 4	3 58	0 29	0 39	20 38	0 17	5 8	2 6	11 51	0 46	19 15	1 23	26 52	3 53	13 39	13 56	23 39		n.a.
S 27	8 11	24 32	2 44	15 46	0 58	24 8	3 56	0 11	0 38	20 37	0 17	5 11	2 6	11 50	0 46	19 15	1 23	26 52	3 53	13 40	13 55	23 41		n.a.
M28	8 33	26 58	3 36	15 36	0 45	24 11	3 53	0n 6	0 38	20 36	0 17	5 14	2 6	11 49	0 46	19 15	1 23	26 53	3 54	13 40	13 54	23 43		n.a.
T 29	8 55	28 12	4 19	15 24	0 31	24 14	3 50	0 24	0 37	20 36	0 17	5 17	2 6	11 48	0 46	19 15	1 23	26 53	3 54	13 41	13 53	23 45		n.a.
W30	9n16	28s 8	4s51	15n10	0n16	24n16	3n47	0n41	0s37	20s35	0n17	5n20	2s 6	11s47	0s46	19n15	1n23	26s53	3s54	13n41	13n52	23s48		n.a.

Julian Day Number = 1107162.5, Delta T = 10h56m24s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -26°16'17, Lahiri = -27°09'17 Julian Calendar 1 Apr. 1682 BCE == Greg. Calendar 18 March 1682 BCE

The year -1681 astronomical counting style corresponds to year 1682 B.C.E historical counting style.

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MAY 1682 BCE (-1681) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 35 15	24♈23'07	24♉35	9°R21	0♊34	3♈47	1°R26	18♈20	1♓45	10°R36	14°R47	5°R44	6♉13	4♐26	n.a.	T 1
F 2	13 39 11	25°20'15	7♒ 3	9♉12	0°54	4°29	1♐21	18°28	1°47	10♌35	14♐46	5♉44	6°10	4°33	n.a.	F 2
S 3	13 43 8	26°17'22	19°52	8°58	1°12	5°11	1°16	18°36	1°50	10°35	14°45	5°43	6° 7	4°40	n.a.	S 3
S 4	13 47 5	27°14'29	3♓ 4	8°40	1°28	5°53	1°11	18°44	1°52	10°35	14°45	5°42	6° 4	4°46	n.a.	S 4
M 5	13 51 1	28°11'35	16°42	8°19	1°42	6°35	1° 6	18°52	1°54	10°35	14°44	5°41	6° 0	4°53	n.a.	M 5
T 6	13 54 58	29° 8'42	0♈45	7°55	1°54	7°16	1° 1	18°59	1°56	10°35	14°43	5°41	5°57	5° 0	n.a.	T 6
W 7	13 58 54	0♉ 5'48	15°11	7°27	2° 4	7°58	0°55	19° 7	1°58	10°D35	14°42	5°40	5°54	5° 6	n.a.	W 7
T 8	14 2 51	1° 2'54	29°55	6°57	2°11	8°40	0°49	19°15	2° 1	10°35	14°41	5°D40	5°51	5°13	n.a.	T 8
F 9	14 6 47	2° 0'00	14♉50	6°25	2°17	9°21	0°44	19°23	2° 3	10°35	14°40	5°40	5°48	5°20	n.a.	F 9
S 10	14 10 44	2°57'05	29°49	5°52	2°20	10° 3	0°38	19°31	2° 5	10°35	14°39	5°40	5°44	5°26	n.a.	S 10
S 11	14 14 40	3°54'10	14♊42	5°17	2°R22	10°44	0°32	19°39	2° 7	10°35	14°38	5°40	5°41	5°33	n.a.	S 11
M12	14 18 37	4°51'14	29°25	4°43	2°20	11°26	0°26	19°46	2° 9	10°35	14°37	5°40	5°38	5°40	n.a.	M12
T 13	14 22 34	5°48'18	13♋49	4° 8	2°17	12° 7	0°19	19°54	2°11	10°35	14°36	5°R40	5°35	5°46	n.a.	T 13
W14	14 26 30	6°45'22	27°54	3°34	2°11	12°48	0°13	20° 2	2°12	10°36	14°35	5°40	5°32	5°53	n.a.	W14
T 15	14 30 27	7°42'25	11♌37	3° 2	2° 2	13°30	0° 6	20° 9	2°14	10°36	14°34	5°D40	5°29	6° 0	n.a.	T 15
F 16	14 34 23	8°39'28	24°59	2°32	1°52	14°11	29♏59	20°17	2°16	10°36	14°33	5°40	5°25	6° 6	n.a.	F 16
S 17	14 38 20	9°36'30	8♍ 2	2° 4	1°39	14°52	29°53	20°25	2°18	10°36	14°32	5°41	5°22	6°13	n.a.	S 17
S 18	14 42 16	10°33'32	20°47	1°39	1°23	15°33	29°46	20°32	2°20	10°37	14°31	5°41	5°19	6°20	n.a.	S 18
M19	14 46 13	11°30'34	3♎18	1°18	1° 5	16°14	29°39	20°40	2°21	10°37	14°30	5°42	5°16	6°26	n.a.	M19
T 20	14 50 10	12°27'36	15°36	1° 1	0°45	16°55	29°32	20°48	2°23	10°38	14°29	5°42	5°13	6°33	n.a.	T 20
W21	14 54 6	13°24'37	27°43	0°47	0°23	17°36	29°25	20°55	2°25	10°38	14°28	5°43	5° 9	6°40	n.a.	W21
T 22	14 58 3	14°21'39	9♏43	0°38	29♉58	18°17	29°18	21° 3	2°26	10°38	14°26	5°R43	5° 6	6°46	n.a.	T 22
F 23	15 1 59	15°18'41	21°38	0°D34	29°32	18°58	29°11	21°10	2°28	10°39	14°25	5°42	5° 3	6°53	n.a.	F 23
S 24	15 5 56	16°15'43	3♐28	0°34	29° 3	19°38	29° 4	21°18	2°29	10°39	14°24	5°41	5° 0	7° 0	n.a.	S 24
S 25	15 9 52	17°12'45	15°17	0°40	28°33	20°19	28°56	21°25	2°30	10°40	14°23	5°40	4°57	7° 6	n.a.	S 25
M26	15 13 49	18° 9'48	27° 7	0°51	28° 1	21° 0	28°49	21°32	2°32	10°41	14°22	5°38	4°54	7°13	n.a.	M26
T 27	15 17 45	19° 6'52	9♑ 1	1° 6	27°28	21°40	28°41	21°40	2°33	10°41	14°20	5°36	4°50	7°20	n.a.	T 27
W28	15 21 42	20° 3'55	21° 3	1°27	26°54	22°21	28°34	21°47	2°34	10°42	14°19	5°35	4°47	7°26	n.a.	W28
T 29	15 25 39	21° 1'00	3♒15	1°53	26°18	23° 2	28°26	21°54	2°36	10°43	14°18	5°33	4°44	7°33	n.a.	T 29
F 30	15 29 35	21°58'05	15°41	2°24	25°42	23°42	28°19	22° 2	2°37	10°43	14°17	5°32	4°41	7°40	n.a.	F 30
S 31	15 33 32	22♉55'10	28♒26	3♉ 0	25♉ 5	24♈22	28♏11	22♈ 9	2♓38	10♌44	14♐15	5°D32	4♉38	7♐46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n38	26s42	5s11	14n54	0n 1	24n17	3n43	0n59	0s36	20s34	0n17	5n23	2s 6	11s46	0s46	19n15	1n23	26s53	3s54	13n41	13n51	23s50		n.a.
F 2	9 59	23 57	5 17	14 36	0s15	24 17	3 39	1 16	0 36	20 33	0 16	5 26	2 6	11 46	0 46	19 15	1 23	26 53	3 54	13 41	13 50	23 52		n.a.
S 3	10 20	19 59	5 7	14 16	0 31	24 17	3 35	1 33	0 35	20 32	0 16	5 29	2 6	11 45	0 46	19 15	1 23	26 53	3 54	13 41	13 49	23 54		n.a.
S 4	10 41	14 56	4 42	13 55	0 47	24 16	3 30	1 51	0 35	20 31	0 16	5 32	2 6	11 44	0 46	19 15	1 23	26 53	3 55	13 40	13 48	23 56		n.a.
M 5	11 2	9 1	3 59	13 32	1 4	24 14	3 25	2 8	0 34	20 30	0 16	5 35	2 6	11 43	0 46	19 15	1 23	26 53	3 55	13 40	13 46	23 58		n.a.
T 6	11 23	2 28	3 2	13 8	1 21	24 11	3 19	2 25	0 34	20 29	0 16	5 38	2 6	11 42	0 47	19 15	1 23	26 53	3 55	13 40	13 45	24 0		n.a.
W 7	11 43	4n23	1 51	12 44	1 37	24 7	3 13	2 43	0 33	20 28	0 16	5 41	2 6	11 42	0 47	19 15	1 23	26 53	3 55	13 40	13 44	24 2		n.a.
T 8	12 3	11 9	0 32	12 18	1 54	24 3	3 7	3 0	0 33	20 27	0 16	5 44	2 6	11 41	0 47	19 15	1 23	26 53	3 55	13 40	13 43	24 4		n.a.
F 9	12 24	17 24	0n51	11 53	2 10	23 57	3 0	3 17	0 32	20 26	0 16	5 47	2 6	11 40	0 47	19 15	1 23	26 53	3 55	13 40	13 42	24 6		n.a.
S 10	12 44	22 37	2 10	11 27	2 25	23 51	2 53	3 34	0 32	20 25	0 15	5 50	2 6	11 39	0 47	19 15	1 23	26 53	3 56	13 40	13 41	24 8		n.a.
S 11	13 3	26 19	3 20	11 2	2 40	23 43	2 45	3 51	0 31	20 24	0 15	5 53	2 6	11 39	0 47	19 15	1 23	26 53	3 56	13 40	13 40	24 10		n.a.
M12	13 23	28 10	4 16	10 37	2 53	23 35	2 37	4 8	0 30	20 23	0 15	5 56	2 6	11 38	0 47	19 14	1 23	26 53	3 56	13 40	13 39	24 12		n.a.
T 13	13 42	28 3	4 55	10 13	3 6	23 26	2 29	4 25	0 30	20 22	0 15	5 59	2 6	11 37	0 47	19 14	1 23	26 53	3 56	13 40	13 38	24 14		n.a.
W14	14 2	26 6	5 15	9 50	3 18	23 16	2 20	4 42	0 29	20 20	0 15	6 2	2 6	11 37	0 47	19 14	1 23	26 54	3 56	13 40	13 37	24 16		n.a.
T 15	14 21	22 40	5 16	9 29	3 29	23 5	2 10	4 59	0 29	20 19	0 15	6 5	2 6	11 36	0 47	19 14	1 23	26 54	3 56	13 40	13 36	24 17		n.a.
F 16	14 39	18 7	5 0	9 10	3 38	22 53	2 0	5 16	0 28	20 18	0 15	6 8	2 6	11 35	0 47	19 14	1 23	26 54	3 57	13 40	13 35	24 19		n.a.
S 17	14 58	12 51	4 28	8 53	3 46	22 40	1 50	5 32	0 28	20 16	0 14	6 11	2 6	11 35	0 47	19 14	1 23	26 54	3 57	13 40	13 34	24 21		n.a.
S 18	15 16	7 9	3 44	8 38	3 53	22 27	1 39	5 49	0 27	20 15	0 14	6 14	2 6	11 34	0 47	19 14	1 23	26 54	3 57	13 40	13 32	24 23		n.a.
M19	15 34	1 16	2 50	8 26	3 58	22 12	1 28	6 6	0 27	20 14	0 14	6 17	2 6	11 34	0 47	19 14	1 23	26 54	3 57	13 40	13 31	24 25		n.a.
T 20	15 52	4s34	1 49	8 16	4 2	21 56	1 16	6 22	0 26	20 12	0 14	6 20	2 6	11 33	0 47	19 14	1 23	26 54	3 57	13 40	13 30	24 27		n.a.
W21	16 10	10 10	0 44	8 9	4 5	21 40	1 4	6 39	0 25	20 11	0 14	6 22	2 6	11 32	0 47	19 13	1 23	26 54	3 57	13 40	13 29	24 29		n.a.
T 22	16 27	15 21	0s22	8 4	4 6	21 22	0 52	6 55	0 25	20 10	0 14	6 25	2 6	11 32	0 47	19 13	1 23	26 54	3 57	13 40	13 28	24 31		n.a.
F 23	16 44	19 55	1 27	8 3	4 6	21 4	0 39	7 11	0 24	20 8	0 13	6 28	2 6	11 31	0 47	19 13	1 23	26 54	3 58	13 40	13 27	24 33		n.a.
S 24	17 1	23 40	2 28	8 4	4 5	20 45	0 26	7 28	0 24	20 7	0 13	6 31	2 6	11 31	0 47	19 13	1 22	26 54	3 58	13 40	13 26	24 35		n.a.
S 25	17 17	26 24	3 22	8 9	4 2	20 25	0 12	7 44	0 23	20 5	0 13	6 34	2 6	11 30	0 47	19 13	1 22	26 54	3 58	13 40	13 25	24 37		n.a.
M26	17 34	27 59	4 8	8 16	3 59	20 5	0s 1	8 0	0 22	20 4	0 13	6 36	2 6	11 30	0 47	19 12	1 22	26 54	3 58	13 39	13 24	24 39		n.a.
T 27	17 50	28 17	4 43	8 26	3 54	19 43	0 15	8 16	0 22	20 2	0 13	6 39	2 6	11 30	0 47	19 12	1 22	26 54	3 58	13 38	13 23	24 40		n.a.
W28	18 6	27 15	5 6	8 38	3 48	19 22	0 29	8 32	0 21	20 1	0 13	6 42	2 6	11 29	0 47	19 12	1 22	26 54	3 58	13 38	13 22	24 42		n.a.
T 29	18 21	24 54	5 16	8 53	3 42	19 0	0 43	8 48	0 21	19 59	0 13	6 45	2 6	11 29	0 47	19 12	1 22	26 54	3 58	13 37	13 21	24 44		n.a.
F 30	18 36	21 22	5 11	9 11	3 34	18 38	0 57	9 4	0 20	19 58	0 12	6 47	2 6	11 28	0 47	19 12	1 22	26 54	3 58	13 37	13 19	24 46		n.a.
S 31	18n51	16s47	4s51	9n32	3s26	18n15	1s11	9n19	0s19	19s56	0n12	6n50	2s 7	11s28	0s47	19n11	1n22	26s53	3s59	13n37	13n18	24s48		n.a.

Julian Day Number = 1107192.5, Delta T = 10h56m22s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -26°16'13, Lahiri = -27°09'13 Julian Calendar 1 May 1682 BCE == Greg. Calendar 17 Apr. 1682 BCE

The year -1681 astronomical counting style corresponds to year 1682 B.C.E historical counting style.

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JUNE 1682 BCE (-1681) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 37 28	23♉52'17	11♓33	3♉42	24°R28	25♈ 3	28°R 3	22♈16	2♓39	10♌45	14°R14	5♉33	4♉35	7♐53	n.a.	S 1
M 2	15 41 25	24°49'24	25° 5	4°28	23♉51	25°43	27♏56	22°23	2°40	10°46	14♐13	5°34	4°31	8° 0	n.a.	M 2
T 3	15 45 21	25°46'32	9♈ 3	5°19	23°14	26°23	27°48	22°30	2°41	10°46	14°11	5°36	4°28	8° 6	n.a.	T 3
W 4	15 49 18	26°43'40	23°27	6°16	22°37	27° 3	27°40	22°37	2°42	10°47	14°10	5°37	4°25	8°13	n.a.	W 4
T 5	15 53 15	27°40'50	8♉14	7°17	22° 1	27°44	27°33	22°44	2°43	10°48	14° 9	5°R37	4°22	8°20	n.a.	T 5
F 6	15 57 11	28°38'00	23°17	8°23	21°26	28°24	27°25	22°51	2°44	10°49	14° 7	5°36	4°19	8°26	n.a.	F 6
S 7	16 1 8	29°35'11	8♊29	9°34	20°51	29° 4	27°17	22°58	2°45	10°50	14° 6	5°34	4°15	8°33	n.a.	S 7
S 8	16 5 4	0♊32'23	23°39	10°49	20°18	29°44	27° 9	23° 5	2°46	10°51	14° 5	5°31	4°12	8°40	n.a.	S 8
M 9	16 9 1	1°29'35	8♋38	12° 9	19°46	0♉24	27° 2	23°12	2°46	10°52	14° 3	5°28	4° 9	8°46	n.a.	M 9
T 10	16 12 57	2°26'48	23°18	13°33	19°16	1° 4	26°54	23°19	2°47	10°53	14° 2	5°25	4° 6	8°53	n.a.	T 10
W11	16 16 54	3°24'02	7♌34	15° 2	18°48	1°43	26°46	23°26	2°48	10°54	14° 1	5°22	4° 3	9° 0	n.a.	W11
T 12	16 20 51	4°21'16	21°23	16°35	18°21	2°23	26°39	23°32	2°48	10°55	13°59	5°20	4° 0	9° 6	n.a.	T 12
F 13	16 24 47	5°18'30	4♍46	18°12	17°57	3° 3	26°31	23°39	2°49	10°56	13°58	5°D19	3°56	9°13	n.a.	F 13
S 14	16 28 44	6°15'45	17°44	19°52	17°34	3°43	26°24	23°46	2°49	10°58	13°56	5°20	3°53	9°20	n.a.	S 14
S 15	16 32 40	7°13'01	0♎21	21°37	17°14	4°22	26°16	23°52	2°50	10°59	13°55	5°21	3°50	9°27	n.a.	S 15
M16	16 36 37	8°10'17	12°41	23°24	16°56	5° 2	26° 9	23°59	2°50	11° 0	13°54	5°23	3°47	9°33	n.a.	M16
T 17	16 40 33	9° 7'34	24°48	25°15	16°41	5°41	26° 1	24° 5	2°50	11° 1	13°52	5°24	3°44	9°40	n.a.	T 17
W18	16 44 30	10° 4'52	6♏46	27° 9	16°27	6°21	25°54	24°11	2°51	11° 2	13°51	5°R25	3°41	9°47	n.a.	W18
T 19	16 48 26	11° 2'11	18°39	29° 5	16°16	7° 0	25°47	24°18	2°51	11° 4	13°49	5°24	3°37	9°53	n.a.	T 19
F 20	16 52 23	11°59'31	0♐28	1♊ 3	16° 8	7°39	25°40	24°24	2°51	11° 5	13°48	5°21	3°34	10° 0	n.a.	F 20
S 21	16 56 20	12°56'52	12°18	3° 4	16° 2	8°19	25°33	24°30	2°51	11° 6	13°47	5°17	3°31	10° 7	n.a.	S 21
S 22	17 0 16	13°54'14	24° 8	5° 5	15°58	8°58	25°26	24°36	2°51	11° 8	13°45	5°11	3°28	10°13	n.a.	S 22
M23	17 4 13	14°51'37	6♑ 3	7° 8	15°D56	9°37	25°19	24°42	2°R51	11° 9	13°44	5° 4	3°25	10°20	n.a.	M23
T 24	17 8 9	15°49'02	18° 2	9°12	15°57	10°16	25°12	24°48	2°51	11°11	13°42	4°57	3°21	10°27	n.a.	T 24
W25	17 12 6	16°46'28	0♒10	11°16	16° 0	10°55	25° 5	24°54	2°51	11°12	13°41	4°49	3°18	10°33	n.a.	W25
T 26	17 16 2	17°43'56	12°26	13°20	16° 6	11°34	24°59	25° 0	2°51	11°14	13°40	4°43	3°15	10°40	n.a.	T 26
F 27	17 19 59	18°41'25	24°55	15°25	16°14	12°13	24°52	25° 6	2°51	11°15	13°38	4°39	3°12	10°47	n.a.	F 27
S 28	17 23 55	19°38'55	7♓39	17°29	16°23	12°52	24°46	25°11	2°51	11°17	13°37	4°37	3° 9	10°53	n.a.	S 28
S 29	17 27 52	20°36'27	20°42	19°32	16°35	13°31	24°40	25°17	2°51	11°18	13°35	4°D36	3° 6	11° 0	n.a.	S 29
M30	17 31 49	21♊34'01	4♈ 7	21♊35	16♉49	14♉10	24♏33	25♈23	2♓50	11♌20	13♐34	4♉36	3♉ 2	11♐ 7	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 6	11s18	4s16	9n54	3s17	17n53	1s25	9n35	0s19	19s54	0n12	6n53	2s 7	11s28	0s47	19n11	1n22	26s53	3s59	13n37	13n17	24s50		n.a.
M 2	19 20	5 7	3 25	10 19	3 7	17 30	1 39	9 50	0 18	19 53	0 12	6 55	2 7	11 27	0 47	19 11	1 22	26 53	3 59	13 38	13 16	24 52		n.a.
T 3	19 34	1n30	2 21	10 47	2 56	17 7	1 52	10 6	0 18	19 51	0 12	6 58	2 7	11 27	0 48	19 11	1 22	26 53	3 59	13 38	13 15	24 53		n.a.
W 4	19 48	8 15	1 7	11 16	2 46	16 45	2 6	10 21	0 17	19 50	0 12	7 0	2 7	11 26	0 48	19 10	1 22	26 53	3 59	13 38	13 14	24 55		n.a.
T 5	20 1	14 45	0n14	11 47	2 34	16 23	2 19	10 37	0 16	19 48	0 11	7 3	2 7	11 26	0 48	19 10	1 22	26 53	3 59	13 39	13 13	24 57		n.a.
F 6	20 14	20 29	1 36	12 19	2 22	16 2	2 31	10 52	0 16	19 46	0 11	7 6	2 7	11 26	0 48	19 10	1 22	26 53	3 59	13 38	13 12	24 59		n.a.
S 7	20 27	24 57	2 51	12 54	2 10	15 41	2 44	11 7	0 15	19 45	0 11	7 8	2 7	11 26	0 48	19 9	1 22	26 53	3 59	13 38	13 11	25 1		n.a.
S 8	20 39	27 38	3 54	13 30	1 57	15 20	2 56	11 22	0 14	19 43	0 11	7 11	2 7	11 25	0 48	19 9	1 22	26 53	4 0	13 37	13 10	25 3		n.a.
M 9	20 51	28 16	4 40	14 7	1 45	15 1	3 7	11 37	0 14	19 41	0 11	7 13	2 7	11 25	0 48	19 9	1 22	26 53	4 0	13 36	13 9	25 4		n.a.
T 10	21 3	26 52	5 7	14 45	1 32	14 42	3 18	11 51	0 13	19 40	0 11	7 16	2 7	11 25	0 48	19 8	1 22	26 53	4 0	13 34	13 7	25 6		n.a.
W11	21 14	23 46	5 13	15 24	1 19	14 24	3 29	12 6	0 13	19 38	0 10	7 18	2 7	11 25	0 48	19 8	1 22	26 53	4 0	13 33	13 6	25 8		n.a.
T 12	21 25	19 23	5 1	16 4	1 6	14 7	3 39	12 21	0 12	19 36	0 10	7 20	2 7	11 25	0 48	19 8	1 22	26 53	4 0	13 33	13 5	25 10		n.a.
F 13	21 35	14 10	4 33	16 44	0 53	13 51	3 48	12 35	0 11	19 35	0 10	7 23	2 8	11 24	0 48	19 7	1 22	26 53	4 0	13 33	13 4	25 12		n.a.
S 14	21 46	8 29	3 52	17 24	0 40	13 36	3 57	12 49	0 11	19 33	0 10	7 25	2 8	11 24	0 48	19 7	1 22	26 53	4 0	13 33	13 3	25 13		n.a.
S 15	21 56	2 36	3 0	18 4	0 27	13 23	4 5	13 4	0 10	19 32	0 10	7 27	2 8	11 24	0 48	19 7	1 22	26 53	4 0	13 33	13 2	25 15		n.a.
M16	22 5	3s15	2 1	18 44	0 15	13 10	4 13	13 18	0 9	19 30	0 10	7 30	2 8	11 24	0 48	19 6	1 22	26 53	4 0	13 34	13 1	25 17		n.a.
T 17	22 14	8 53	0 58	19 24	0 3	12 59	4 20	13 32	0 9	19 28	0 9	7 32	2 8	11 24	0 48	19 6	1 22	26 52	4 1	13 34	13 0	25 19		n.a.
W18	22 23	14 9	0s 7	20 2	0n 9	12 49	4 27	13 46	0 8	19 27	0 9	7 34	2 8	11 24	0 48	19 6	1 22	26 52	4 1	13 34	12 59	25 20		n.a.
T 19	22 31	18 51	1 12	20 40	0 20	12 40	4 33	13 59	0 7	19 25	0 9	7 37	2 8	11 24	0 48	19 5	1 22	26 52	4 1	13 34	12 58	25 22		n.a.
F 20	22 39	22 47	2 12	21 16	0 31	12 32	4 39	14 13	0 7	19 24	0 9	7 39	2 8	11 24	0 48	19 5	1 22	26 52	4 1	13 33	12 56	25 24		n.a.
S 21	22 47	25 47	3 7	21 50	0 41	12 25	4 44	14 27	0 6	19 22	0 9	7 41	2 8	11 24	0 48	19 4	1 22	26 52	4 1	13 32	12 55	25 25		n.a.
S 22	22 54	27 39	3 54	22 23	0 51	12 20	4 49	14 40	0 5	19 21	0 9	7 43	2 9	11 24	0 48	19 4	1 22	26 52	4 1	13 30	12 54	25 27		n.a.
M23	23 1	28 15	4 31	22 53	0 59	12 15	4 53	14 53	0 5	19 19	0 8	7 45	2 9	11 24	0 48	19 4	1 22	26 52	4 1	13 27	12 53	25 29		n.a.
T 24	23 7	27 32	4 56	23 22	1 8	12 12	4 56	15 7	0 4	19 18	0 8	7 47	2 9	11 24	0 48	19 3	1 22	26 52	4 1	13 25	12 52	25 31		n.a.
W25	23 13	25 30	5 8	23 47	1 15	12 10	5 0	15 20	0 3	19 16	0 8	7 49	2 9	11 24	0 48	19 3	1 21	26 52	4 1	13 22	12 51	25 32		n.a.
T 26	23 19	22 16	5 6	24 11	1 22	12 9	5 2	15 33	0 3	19 15	0 8	7 52	2 9	11 24	0 48	19 2	1 21	26 52	4 1	13 20	12 50	25 34		n.a.
F 27	23 24	18 0	4 50	24 32	1 27	12 9	5 5	15 46	0 2	19 13	0 8	7 54	2 9	11 24	0 48	19 2	1 21	26 52	4 1	13 19	12 49	25 36		n.a.
S 28	23 29	12 51	4 19	24 50	1 33	12 10	5 7	15 58	0 1	19 12	0 7	7 56	2 9	11 24	0 48	19 1	1 21	26 51	4 1	13 18	12 48	25 37		n.a.
S 29	23 33	7 2	3 35	25 5	1 37	12 12	5 8	16 11	0 1	19 11	0 7	7 57	2 9	11 24	0 49	19 1	1 21	26 51	4 1	13 18	12 47	25 39		n.a.
M30	23n37	0s44	2s37	25n18	1n41	12n14	5s 9	16n23	0s 0	19s 9	0n 7	7n59	2s10	11s24	0s49	19n 0	1n21	26s51	4s 2	13n18	12n45	25s41		n.a.

Julian Day Number = 1107223.5, Delta T = 10h56m20s
Ecliptic obliquity = 23°53'33, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -26°16'09, Lahiri = -27°09'09 Julian Calendar 1 June 1682 BCE == Greg. Calendar 18 May 1682 BCE

The year -1681 astronomical counting style corresponds to year 1682 B.C.E historical counting style.

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JULY 1682 BCE (-1681) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 35 45	22♊31'36	17♈55	23♊37	17♉ 5	14♉48	24°R27	25♈28	2°R50	11♌21	13°R33	4♉37	2♉59	11♐13	n.a.	T 1
W 2	17 39 42	23°29'13	2♉ 8	25°38	17°23	15°27	24♏22	25°34	2♓50	11°23	13♐31	4°R38	2°56	11°20	n.a.	W 2
T 3	17 43 38	24°26'52	16°45	27°37	17°43	16° 6	24°16	25°39	2°49	11°25	13°30	4°38	2°53	11°27	n.a.	T 3
F 4	17 47 35	25°24'33	1♊41	29°36	18° 4	16°44	24°10	25°44	2°49	11°26	13°29	4°35	2°50	11°33	n.a.	F 4
S 5	17 51 31	26°22'15	16°51	1♋34	18°28	17°23	24° 5	25°50	2°48	11°28	13°27	4°30	2°47	11°40	n.a.	S 5
S 6	17 55 28	27°19'59	2♋ 4	3°30	18°53	18° 2	23°59	25°55	2°48	11°30	13°26	4°24	2°43	11°47	n.a.	S 6
M 7	17 59 25	28°17'44	17°10	5°25	19°19	18°40	23°54	26° 0	2°47	11°31	13°24	4°16	2°40	11°53	n.a.	M 7
T 8	18 3 21	29°15'31	1♌59	7°18	19°47	19°18	23°49	26° 5	2°46	11°33	13°23	4° 7	2°37	12° 0	n.a.	T 8
W 9	18 7 18	0♋13'20	16°24	9°10	20°17	19°57	23°44	26°10	2°46	11°35	13°22	4° 0	2°34	12° 7	n.a.	W 9
T 10	18 11 14	1°11'09	0♍21	11° 1	20°48	20°35	23°40	26°15	2°45	11°37	13°20	3°54	2°31	12°13	n.a.	T 10
F 11	18 15 11	2° 9'00	13°48	12°50	21°20	21°13	23°35	26°19	2°44	11°38	13°19	3°51	2°27	12°20	n.a.	F 11
S 12	18 19 7	3° 6'53	26°48	14°38	21°54	21°51	23°31	26°24	2°43	11°40	13°18	3°49	2°24	12°27	n.a.	S 12
S 13	18 23 4	4° 4'46	9♎24	16°25	22°29	22°29	23°26	26°29	2°42	11°42	13°17	3°D49	2°21	12°33	n.a.	S 13
M14	18 27 0	5° 2'42	21°41	18°10	23° 5	23° 7	23°22	26°33	2°41	11°44	13°15	3°50	2°18	12°40	n.a.	M14
T 15	18 30 57	6° 0'38	3♏44	19°54	23°43	23°45	23°18	26°37	2°40	11°46	13°14	3°R50	2°15	12°47	n.a.	T 15
W16	18 34 54	6°58'37	15°38	21°37	24°22	24°23	23°15	26°42	2°39	11°48	13°13	3°49	2°12	12°53	n.a.	W16
T 17	18 38 50	7°56'37	27°27	23°18	25° 2	25° 1	23°11	26°46	2°38	11°50	13°11	3°47	2° 8	13° 0	n.a.	T 17
F 18	18 42 47	8°54'38	9♐15	24°58	25°42	25°39	23° 8	26°50	2°37	11°52	13°10	3°41	2° 5	13° 7	n.a.	F 18
S 19	18 46 43	9°52'42	21° 6	26°37	26°24	26°17	23° 5	26°54	2°36	11°54	13° 9	3°33	2° 2	13°14	n.a.	S 19
S 20	18 50 40	10°50'47	3♑ 2	28°14	27° 7	26°54	23° 2	26°58	2°35	11°55	13° 8	3°23	1°59	13°20	n.a.	S 20
M21	18 54 36	11°48'54	15° 4	29°51	27°51	27°32	22°59	27° 2	2°33	11°57	13° 7	3°11	1°56	13°27	n.a.	M21
T 22	18 58 33	12°47'03	27°14	1♌26	28°36	28°10	22°56	27° 6	2°32	11°59	13° 5	2°59	1°53	13°34	n.a.	T 22
W23	19 2 29	13°45'14	9♒32	2°59	29°22	28°47	22°54	27°10	2°31	12° 1	13° 4	2°47	1°49	13°40	n.a.	W23
T 24	19 6 26	14°43'26	22° 0	4°32	0♊ 9	29°25	22°51	27°13	2°29	12° 3	13° 3	2°36	1°46	13°47	n.a.	T 24
F 25	19 10 23	15°41'41	4♓39	6° 3	0°56	0♊ 2	22°49	27°17	2°28	12° 6	13° 2	2°27	1°43	13°54	n.a.	F 25
S 26	19 14 19	16°39'58	17°30	7°33	1°45	0°39	22°47	27°20	2°26	12° 8	13° 1	2°22	1°40	14° 0	n.a.	S 26
S 27	19 18 16	17°38'18	0♈35	9° 2	2°34	1°17	22°46	27°23	2°25	12°10	13° 0	2°19	1°37	14° 7	n.a.	S 27
M28	19 22 12	18°36'39	13°57	10°29	3°24	1°54	22°44	27°27	2°23	12°12	12°59	2°D18	1°33	14°14	n.a.	M28
T 29	19 26 9	19°35'03	27°37	11°55	4°14	2°31	22°43	27°30	2°22	12°14	12°58	2°R18	1°30	14°20	n.a.	T 29
W30	19 30 5	20°33'29	11♉38	13°20	5° 6	3° 8	22°42	27°33	2°20	12°16	12°56	2°17	1°27	14°27	n.a.	W30
T 31	19 34 2	21♋31'58	25♉59	14♌44	5♊58	3♊45	22♏41	27♈36	2♓19	12♌18	12♐55	2♉16	1♉24	14♐34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n41	5n47	1s29	25n28	1n44	12n18	5s10	16n36	0n 1	19s 8	0n 7	8n 1	2s10	11s25	0s49	19n 0	1n21	26s51	4s 2	13n18	12n44	25s42		n.a.
W 2	23 44	12 14	0 14	25 35	1 46	12 23	5 11	16 48	0 1	19 7	0 7	8 3	2 10	11 25	0 49	19 0	1 21	26 51	4 2	13 19	12 43	25 44		n.a.
T 3	23 46	18 11	1n 5	25 40	1 48	12 28	5 11	17 0	0 2	19 5	0 7	8 5	2 10	11 25	0 49	18 59	1 21	26 51	4 2	13 18	12 42	25 46		n.a.
F 4	23 49	23 11	2 20	25 42	1 49	12 34	5 11	17 12	0 3	19 4	0 6	8 7	2 10	11 25	0 49	18 59	1 21	26 51	4 2	13 17	12 41	25 47		n.a.
S 5	23 50	26 39	3 27	25 42	1 49	12 41	5 10	17 24	0 3	19 3	0 6	8 9	2 10	11 25	0 49	18 58	1 21	26 51	4 2	13 16	12 40	25 49		n.a.
S 6	23 52	28 11	4 19	25 39	1 49	12 48	5 9	17 35	0 4	19 2	0 6	8 10	2 10	11 26	0 49	18 58	1 21	26 51	4 2	13 14	12 39	25 50		n.a.
M 7	23 53	27 36	4 52	25 35	1 48	12 57	5 9	17 47	0 5	19 0	0 6	8 12	2 11	11 26	0 49	18 57	1 21	26 50	4 2	13 11	12 38	25 52		n.a.
T 8	23 53	25 3	5 6	25 28	1 47	13 5	5 7	17 58	0 5	18 59	0 6	8 14	2 11	11 26	0 49	18 57	1 21	26 50	4 2	13 8	12 37	25 54		n.a.
W 9	23 54	20 57	4 59	25 18	1 45	13 15	5 6	18 10	0 6	18 58	0 6	8 15	2 11	11 27	0 49	18 56	1 21	26 50	4 2	13 5	12 35	25 55		n.a.
T 10	23 53	15 49	4 34	25 7	1 42	13 24	5 4	18 21	0 7	18 57	0 5	8 17	2 11	11 27	0 49	18 55	1 21	26 50	4 2	13 3	12 34	25 57		n.a.
F 11	23 52	10 5	3 55	24 55	1 39	13 35	5 2	18 32	0 8	18 56	0 5	8 19	2 11	11 27	0 49	18 55	1 21	26 50	4 2	13 2	12 33	25 59		n.a.
S 12	23 51	4 7	3 5	24 40	1 36	13 45	5 0	18 42	0 8	18 55	0 5	8 20	2 11	11 28	0 49	18 54	1 21	26 50	4 2	13 2	12 32	26 0		n.a.
S 13	23 50	1s51	2 7	24 24	1 33	13 57	4 58	18 53	0 9	18 54	0 5	8 22	2 12	11 28	0 49	18 54	1 21	26 50	4 2	13 2	12 31	26 2		n.a.
M14	23 48	7 37	1 5	24 6	1 28	14 8	4 55	19 4	0 10	18 54	0 5	8 23	2 12	11 28	0 49	18 53	1 21	26 50	4 2	13 2	12 30	26 3		n.a.
T 15	23 45	12 59	0 1	23 46	1 24	14 20	4 53	19 14	0 10	18 53	0 4	8 25	2 12	11 29	0 49	18 53	1 21	26 49	4 2	13 2	12 29	26 5		n.a.
W16	23 42	17 50	1s 3	23 25	1 19	14 32	4 50	19 24	0 11	18 52	0 4	8 26	2 12	11 29	0 49	18 52	1 21	26 49	4 2	13 2	12 28	26 6		n.a.
T 17	23 39	21 57	2 2	23 3	1 14	14 45	4 47	19 34	0 12	18 51	0 4	8 27	2 12	11 30	0 49	18 52	1 21	26 49	4 2	13 1	12 27	26 8		n.a.
F 18	23 35	25 10	2 57	22 40	1 9	14 57	4 44	19 44	0 13	18 51	0 4	8 29	2 12	11 30	0 49	18 51	1 21	26 49	4 2	12 59	12 25	26 9		n.a.
S 19	23 31	27 18	3 44	22 15	1 3	15 10	4 40	19 54	0 13	18 50	0 4	8 30	2 13	11 30	0 49	18 51	1 21	26 49	4 2	12 56	12 24	26 11		n.a.
S 20	23 26	28 12	4 21	21 50	0 57	15 24	4 37	20 4	0 14	18 49	0 4	8 31	2 13	11 31	0 49	18 50	1 21	26 49	4 2	12 53	12 23	26 12		n.a.
M21	23 21	27 46	4 47	21 23	0 50	15 37	4 33	20 13	0 15	18 49	0 3	8 33	2 13	11 31	0 49	18 49	1 21	26 49	4 3	12 49	12 22	26 14		n.a.
T 22	23 16	26 0	5 0	20 56	0 44	15 51	4 30	20 23	0 16	18 48	0 3	8 34	2 13	11 32	0 49	18 49	1 21	26 48	4 3	12 44	12 21	26 16		n.a.
W23	23 10	23 0	4 59	20 28	0 37	16 4	4 26	20 32	0 16	18 48	0 3	8 35	2 13	11 32	0 49	18 48	1 21	26 48	4 3	12 40	12 20	26 17		n.a.
T 24	23 4	18 55	4 45	19 59	0 30	16 18	4 22	20 41	0 17	18 47	0 3	8 36	2 14	11 33	0 49	18 48	1 21	26 48	4 3	12 36	12 19	26 19		n.a.
F 25	22 57	13 56	4 16	19 29	0 23	16 32	4 18	20 50	0 18	18 47	0 3	8 37	2 14	11 34	0 49	18 47	1 21	26 48	4 3	12 33	12 18	26 20		n.a.
S 26	22 50	8 18	3 34	18 59	0 16	16 46	4 14	20 59	0 19	18 47	0 3	8 38	2 14	11 34	0 49	18 46	1 21	26 48	4 3	12 31	12 17	26 21		n.a.
S 27	22 42	2 12	2 39	18 28	0 8	16 59	4 10	21 7	0 19	18 46	0 3	8 39	2 14	11 35	0 50	18 46	1 21	26 48	4 3	12 30	12 15	26 23		n.a.
M28	22 34	4n 8	1 36	17 57	0 0	17 13	4 5	21 16	0 20	18 46	0 2	8 40	2 14	11 35	0 50	18 45	1 21	26 48	4 3	12 30	12 14	26 24		n.a.
T 29	22 26	10 26	0 25	17 25	0s 8	17 27	4 1	21 24	0 21	18 46	0 2	8 41	2 15	11 36	0 50	18 45	1 21	26 48	4 3	12 30	12 13	26 26		n.a.
W30	22 17	16 23	0n49	16 53	0 16	17 41	3 56	21 32	0 22	18 46	0 2	8 42	2 15	11 36	0 50	18 44	1 21	26 47	4 3	12 30	12 12	26 27		n.a.
T 31	22n 8	21n35	2n 2	16n21	0s24	17n54	3s52	21n40	0n22	18s46	0n 2	8n43	2s15	11s37	0s50	18n43	1n21	26s47	4s 3	12n29	12n11	26s29		n.a.

Julian Day Number = 1107253.5, Delta T = 10h56m18s
Ecliptic obliquity = 23°53'33, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -26°16'05, Lahiri = -27°09'05 Julian Calendar 1 July 1682 BCE == Greg. Calendar 17 June 1682 BCE

The year -1681 astronomical counting style corresponds to year 1682 B.C.E historical counting style.

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AUGUST 1682 BCE (-1681) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 37 58	22♋30'29	10♊38	16♌ 6	6♊50	4♊22	22°R40	27♈38	2°R17	12♌20	12°R54	2°R12	1♉21	14♐40	n.a.	F 1
S 2	19 41 55	23°29'02	25°32	17°27	7°44	4°59	22♏39	27°41	2♓15	12°22	12♐53	2♉ 5	1°18	14°47	n.a.	S 2
S 3	19 45 51	24°27'38	10♋32	18°46	8°38	5°36	22°39	27°44	2°13	12°24	12°52	1°56	1°14	14°54	n.a.	S 3
M 4	19 49 48	25°26'15	25°29	20° 4	9°32	6°13	22°D39	27°46	2°12	12°27	12°51	1°45	1°11	15° 0	n.a.	M 4
T 5	19 53 45	26°24'55	10♌14	21°20	10°27	6°50	22°39	27°49	2°10	12°29	12°51	1°33	1° 8	15° 7	n.a.	T 5
W 6	19 57 41	27°23'37	24°39	22°35	11°23	7°26	22°39	27°51	2° 8	12°31	12°50	1°22	1° 5	15°14	n.a.	W 6
T 7	20 1 38	28°22'21	8♍38	23°48	12°19	8° 3	22°40	27°53	2° 6	12°33	12°49	1°14	1° 2	15°21	n.a.	T 7
F 8	20 5 34	29°21'06	22° 8	25° 0	13°16	8°39	22°40	27°55	2° 4	12°35	12°48	1° 7	0°59	15°27	n.a.	F 8
S 9	20 9 31	0♌19'54	5♎11	26° 9	14°13	9°16	22°41	27°57	2° 2	12°37	12°47	1° 4	0°55	15°34	n.a.	S 9
S 10	20 13 27	1°18'43	17°50	27°17	15°11	9°52	22°42	27°59	2° 0	12°40	12°46	1° 2	0°52	15°41	n.a.	S 10
M11	20 17 24	2°17'35	0♏ 8	28°22	16° 9	10°29	22°43	28° 1	1°58	12°42	12°45	1° 2	0°49	15°47	n.a.	M11
T 12	20 21 20	3°16'28	12°11	29°25	17° 8	11° 5	22°44	28° 2	1°56	12°44	12°45	1° 2	0°46	15°54	n.a.	T 12
W13	20 25 17	4°15'23	24° 5	0♍26	18° 7	11°41	22°46	28° 4	1°54	12°46	12°44	1° 1	0°43	16° 1	n.a.	W13
T 14	20 29 14	5°14'20	5♐54	1°24	19° 6	12°17	22°48	28° 5	1°52	12°48	12°43	0°57	0°39	16° 7	n.a.	T 14
F 15	20 33 10	6°13'19	17°44	2°20	20° 6	12°53	22°50	28° 7	1°50	12°51	12°42	0°52	0°36	16°14	n.a.	F 15
S 16	20 37 7	7°12'21	29°38	3°12	21° 6	13°29	22°52	28° 8	1°48	12°53	12°42	0°43	0°33	16°21	n.a.	S 16
S 17	20 41 3	8°11'24	11♑39	4° 1	22° 7	14° 5	22°54	28° 9	1°45	12°55	12°41	0°32	0°30	16°27	n.a.	S 17
M18	20 45 0	9°10'29	23°51	4°47	23° 8	14°41	22°57	28°10	1°43	12°57	12°40	0°20	0°27	16°34	n.a.	M18
T 19	20 48 56	10° 9'37	6♒13	5°29	24°10	15°17	23° 0	28°11	1°41	13° 0	12°40	0° 6	0°24	16°41	n.a.	T 19
W20	20 52 53	11° 8'46	18°47	6° 6	25°11	15°53	23° 2	28°12	1°39	13° 2	12°39	29♈53	0°20	16°47	n.a.	W20
T 21	20 56 49	12° 7'58	1♓32	6°40	26°14	16°28	23° 5	28°12	1°37	13° 4	12°39	29°41	0°17	16°54	n.a.	T 21
F 22	21 0 46	13° 7'12	14°29	7° 8	27°16	17° 4	23° 9	28°13	1°34	13° 6	12°38	29°32	0°14	17° 1	n.a.	F 22
S 23	21 4 42	14° 6'28	27°36	7°31	28°19	17°39	23°12	28°13	1°32	13° 9	12°38	29°25	0°11	17° 8	n.a.	S 23
S 24	21 8 39	15° 5'47	10♈54	7°48	29°22	18°15	23°16	28°14	1°30	13°11	12°37	29°22	0° 8	17°14	n.a.	S 24
M25	21 12 36	16° 5'08	24°24	7°59	0♋26	18°50	23°20	28°14	1°27	13°13	12°37	29°D20	0° 5	17°21	n.a.	M25
T 26	21 16 32	17° 4'32	8♉ 6	8°R 4	1°30	19°25	23°24	28°R14	1°25	13°15	12°36	29°21	0° 1	17°28	n.a.	T 26
W27	21 20 29	18° 3'59	22° 1	8° 1	2°34	20° 1	23°28	28°14	1°23	13°17	12°36	29°R21	29♈58	17°34	n.a.	W27
T 28	21 24 25	19° 3'27	6♊10	7°51	3°39	20°36	23°32	28°14	1°20	13°20	12°35	29°20	29°55	17°41	n.a.	T 28
F 29	21 28 22	20° 2'59	20°31	7°33	4°43	21°11	23°37	28°13	1°18	13°22	12°35	29°16	29°52	17°48	n.a.	F 29
S 30	21 32 18	21° 2'33	5♋ 1	7° 6	5°48	21°46	23°41	28°13	1°16	13°24	12°35	29°10	29°49	17°54	n.a.	S 30
S 31	21 36 15	22♌ 2'09	19♋37	6♍32	6♋54	22♊21	23♏46	28♈13	1♓13	13♌26	12♐34	29♈ 2	29♈45	18♐ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n58	25n34	3n 8	15n48	0s32	18n 8	3s47	21n48	0n23	18s46	0n 2	8n44	2s15	11s38	0s50	18n43	1n21	26s47	4s 3	12n28	12n10	26s30		n.a.
S 2	21 48	27 51	4 2	15 16	0 40	18 21	3 43	21 55	0 24	18 46	0 2	8 45	2 15	11 38	0 50	18 42	1 21	26 47	4 3	12 25	12 9	26 32		n.a.
S 3	21 38	28 7	4 40	14 43	0 49	18 34	3 38	22 3	0 25	18 46	0 1	8 46	2 15	11 39	0 50	18 42	1 21	26 47	4 3	12 22	12 8	26 33		n.a.
M 4	21 27	26 20	4 59	14 10	0 57	18 47	3 33	22 10	0 25	18 46	0 1	8 46	2 16	11 40	0 50	18 41	1 21	26 47	4 3	12 18	12 6	26 35		n.a.
T 5	21 16	22 46	4 57	13 37	1 6	19 0	3 28	22 17	0 26	18 46	0 1	8 47	2 16	11 40	0 50	18 40	1 21	26 47	4 3	12 14	12 5	26 36		n.a.
W 6	21 5	17 53	4 36	13 5	1 14	19 13	3 23	22 24	0 27	18 46	0 1	8 48	2 16	11 41	0 50	18 40	1 21	26 47	4 3	12 10	12 4	26 37		n.a.
T 7	20 53	12 10	3 59	12 32	1 23	19 25	3 18	22 31	0 28	18 46	0 1	8 48	2 16	11 42	0 50	18 39	1 21	26 46	4 3	12 7	12 3	26 39		n.a.
F 8	20 40	6 5	3 10	12 0	1 31	19 37	3 13	22 38	0 29	18 47	0 1	8 49	2 16	11 43	0 50	18 38	1 21	26 46	4 3	12 5	12 2	26 40		n.a.
S 9	20 28	0s 5	2 12	11 29	1 40	19 49	3 8	22 45	0 29	18 47	0 0	8 49	2 17	11 43	0 50	18 38	1 21	26 46	4 3	12 4	12 1	26 42		n.a.
S 10	20 15	6 4	1 9	10 57	1 48	20 1	3 3	22 51	0 30	18 47	0 0	8 50	2 17	11 44	0 50	18 37	1 21	26 46	4 3	12 3	12 0	26 43		n.a.
M11	20 1	11 39	0 5	10 27	1 57	20 12	2 58	22 57	0 31	18 48	0 0	8 50	2 17	11 45	0 50	18 36	1 21	26 46	4 3	12 3	11 59	26 44		n.a.
T 12	19 48	16 43	0s59	9 56	2 5	20 23	2 53	23 3	0 32	18 48	0 0	8 51	2 17	11 46	0 50	18 36	1 21	26 46	4 3	12 3	11 57	26 46		n.a.
W13	19 33	21 4	1 59	9 27	2 14	20 34	2 48	23 9	0 33	18 49	0s 0	8 51	2 18	11 46	0 50	18 35	1 21	26 46	4 3	12 3	11 56	26 47		n.a.
T 14	19 19	24 32	2 53	8 59	2 22	20 44	2 43	23 15	0 33	18 49	0 0	8 51	2 18	11 47	0 50	18 35	1 21	26 46	4 3	12 2	11 55	26 48		n.a.
F 15	19 4	26 58	3 40	8 31	2 30	20 54	2 38	23 20	0 34	18 50	0 0	8 52	2 18	11 48	0 50	18 34	1 21	26 46	4 3	12 0	11 54	26 50		n.a.
S 16	18 49	28 11	4 18	8 5	2 37	21 3	2 33	23 26	0 35	18 51	0 1	8 52	2 18	11 49	0 50	18 33	1 21	26 45	4 3	11 57	11 53	26 51		n.a.
S 17	18 34	28 5	4 44	7 40	2 45	21 12	2 27	23 31	0 36	18 52	0 1	8 52	2 18	11 50	0 50	18 33	1 21	26 45	4 3	11 53	11 52	26 52		n.a.
M18	18 18	26 38	4 58	7 16	2 52	21 21	2 22	23 36	0 37	18 52	0 1	8 52	2 19	11 50	0 50	18 32	1 21	26 45	4 3	11 48	11 51	26 54		n.a.
T 19	18 2	23 53	4 58	6 54	2 59	21 29	2 17	23 41	0 38	18 53	0 1	8 52	2 19	11 51	0 50	18 31	1 21	26 45	4 3	11 43	11 49	26 55		n.a.
W20	17 45	19 58	4 44	6 34	3 6	21 37	2 12	23 46	0 38	18 54	0 1	8 52	2 19	11 52	0 50	18 31	1 21	26 45	4 3	11 38	11 48	26 56		n.a.
T 21	17 29	15 6	4 16	6 16	3 12	21 44	2 7	23 50	0 39	18 55	0 1	8 52	2 19	11 53	0 50	18 30	1 21	26 45	4 3	11 34	11 47	26 58		n.a.
F 22	17 12	9 30	3 34	6 0	3 18	21 51	2 1	23 55	0 40	18 56	0 1	8 52	2 19	11 54	0 50	18 29	1 21	26 45	4 3	11 31	11 46	26 59		n.a.
S 23	16 54	3 24	2 40	5 47	3 23	21 57	1 56	23 59	0 41	18 57	0 2	8 52	2 20	11 55	0 50	18 29	1 21	26 45	4 3	11 29	11 45	27 0		n.a.
S 24	16 37	2n56	1 36	5 37	3 27	22 3	1 51	24 3	0 42	18 58	0 2	8 52	2 20	11 55	0 50	18 28	1 21	26 45	4 3	11 27	11 44	27 1		n.a.
M25	16 19	9 14	0 26	5 29	3 30	22 8	1 46	24 7	0 43	18 59	0 2	8 52	2 20	11 56	0 50	18 28	1 21	26 45	4 2	11 27	11 43	27 3		n.a.
T 26	16 1	15 12	0n46	5 25	3 33	22 12	1 41	24 11	0 44	19 0	0 2	8 52	2 20	11 57	0 50	18 27	1 21	26 44	4 2	11 27	11 42	27 4		n.a.
W27	15 42	20 30	1 57	5 25	3 34	22 17	1 35	24 15	0 44	19 1	0 2	8 52	2 20	11 58	0 50	18 26	1 21	26 44	4 2	11 27	11 40	27 5		n.a.
T 28	15 23	24 44	3 2	5 29	3 34	22 20	1 30	24 18	0 45	19 3	0 2	8 52	2 21	11 59	0 50	18 26	1 21	26 44	4 2	11 26	11 39	27 6		n.a.
F 29	15 4	27 29	3 57	5 37	3 33	22 23	1 25	24 22	0 46	19 4	0 2	8 51	2 21	12 0	0 50	18 25	1 21	26 44	4 2	11 25	11 38	27 8		n.a.
S 30	14 45	28 24	4 36	5 49	3 31	22 26	1 20	24 25	0 47	19 5	0 2	8 51	2 21	12 1	0 50	18 24	1 21	26 44	4 2	11 23	11 37	27 9		n.a.
S 31	14n26	27n21	4n59	6n 6	3s26	22n28	1s15	24n28	0n48	19s 7	0s 3	8n51	2s21	12s 1	0s50	18n24	1n21	26s44	4s 2	11n20	11n36	27s10		n.a.

Julian Day Number = 1107284.5, Delta T = 10h56m16s
Ecliptic obliquity = 23°53'33, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -26°16'01, Lahiri = -27°09'01 Julian Calendar 1 Aug. 1682 BCE == Greg. Calendar 18 July 1682 BCE

The year -1681 astronomical counting style corresponds to year 1682 B.C.E historical counting style.

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SEPTEMBER 1682 BCE (-1681) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 40 11	23♌ 1'48	4♌11	5°R49	7♋59	22♊55	23♏51	28°R12	1°R11	13♌29	12°R34	28°R52	29♈42	18♐ 8	n.a.	M 1
T 2	21 44 8	24° 1'29	18°37	4♍58	9° 5	23°30	23°57	28♈11	1♓ 8	13°31	12♐34	28♈41	29°39	18°14	n.a.	T 2
W 3	21 48 4	25° 1'12	2♍47	4° 0	10°11	24° 5	24° 2	28°10	1° 6	13°33	12°34	28°31	29°36	18°21	n.a.	W 3
T 4	21 52 1	26° 0'57	16°37	2°56	11°18	24°39	24° 7	28°10	1° 3	13°35	12°33	28°23	29°33	18°28	n.a.	T 4
F 5	21 55 58	27° 0'45	0♎ 4	1°47	12°24	25°14	24°13	28° 8	1° 1	13°37	12°33	28°17	29°30	18°34	n.a.	F 5
S 6	21 59 54	28° 0'34	13° 6	0°34	13°31	25°48	24°19	28° 7	0°59	13°40	12°33	28°14	29°26	18°41	n.a.	S 6
S 7	22 3 51	29° 0'25	25°45	29♌20	14°38	26°22	24°25	28° 6	0°56	13°42	12°33	28°D13	29°23	18°48	n.a.	S 7
M 8	22 7 47	0♍ 0'18	8♏ 5	28° 6	15°46	26°57	24°31	28° 5	0°54	13°44	12°33	28°13	29°20	18°55	n.a.	M 8
T 9	22 11 44	1° 0'13	20°10	26°55	16°53	27°31	24°38	28° 3	0°51	13°46	12°33	28°14	29°17	19° 1	n.a.	T 9
W10	22 15 40	2° 0'10	2♐ 6	25°49	18° 1	28° 5	24°44	28° 2	0°49	13°48	12°D33	28°R14	29°14	19° 8	n.a.	W10
T 11	22 19 37	3° 0'09	13°56	24°50	19° 9	28°38	24°51	28° 0	0°46	13°50	12°33	28°13	29°10	19°15	n.a.	T 11
F 12	22 23 33	4° 0'09	25°47	24° 0	20°17	29°12	24°58	27°58	0°44	13°53	12°33	28°11	29° 7	19°21	n.a.	F 12
S 13	22 27 30	5° 0'11	7♑44	23°19	21°25	29°46	25° 5	27°56	0°41	13°55	12°33	28° 6	29° 4	19°28	n.a.	S 13
S 14	22 31 26	6° 0'16	19°50	22°49	22°34	0♋20	25°12	27°54	0°39	13°57	12°33	27°59	29° 1	19°35	n.a.	S 14
M15	22 35 23	7° 0'22	2♒ 8	22°31	23°42	0°53	25°19	27°52	0°37	13°59	12°33	27°50	28°58	19°41	n.a.	M15
T 16	22 39 20	8° 0'30	14°42	22°D24	24°51	1°26	25°27	27°50	0°34	14° 1	12°33	27°41	28°55	19°48	n.a.	T 16
W17	22 43 16	9° 0'39	27°31	22°28	26° 0	2° 0	25°34	27°47	0°32	14° 3	12°33	27°32	28°51	19°55	n.a.	W17
T 18	22 47 13	10° 0'51	10♓35	22°44	27° 9	2°33	25°42	27°45	0°29	14° 5	12°34	27°24	28°48	20° 1	n.a.	T 18
F 19	22 51 9	11° 1'04	23°54	23° 9	28°19	3° 6	25°50	27°42	0°27	14° 7	12°34	27°17	28°45	20° 8	n.a.	F 19
S 20	22 55 6	12° 1'20	7♈25	23°44	29°28	3°39	25°58	27°40	0°24	14° 9	12°34	27°13	28°42	20°15	n.a.	S 20
S 21	22 59 2	13° 1'38	21° 7	24°28	0♌38	4°12	26° 6	27°37	0°22	14°11	12°34	27°D12	28°39	20°22	n.a.	S 21
M22	23 2 59	14° 1'57	4♉57	25°19	1°48	4°44	26°15	27°34	0°20	14°13	12°35	27°12	28°36	20°28	n.a.	M22
T 23	23 6 55	15° 2'19	18°54	26°17	2°58	5°17	26°23	27°31	0°17	14°15	12°35	27°13	28°32	20°35	n.a.	T 23
W24	23 10 52	16° 2'44	2♊57	27°21	4° 9	5°50	26°32	27°28	0°15	14°17	12°36	27°14	28°29	20°42	n.a.	W24
T 25	23 14 49	17° 3'10	17° 4	28°31	5°19	6°22	26°40	27°25	0°13	14°19	12°36	27°R15	28°26	20°48	n.a.	T 25
F 26	23 18 45	18° 3'39	1♋14	29°44	6°29	6°54	26°49	27°22	0°10	14°21	12°36	27°14	28°23	20°55	n.a.	F 26
S 27	23 22 42	19° 4'09	15°25	1♍ 2	7°40	7°26	26°58	27°19	0° 8	14°23	12°37	27°11	28°20	21° 2	n.a.	S 27
S 28	23 26 38	20° 4'42	29°35	2°23	8°51	7°58	27° 7	27°15	0° 6	14°25	12°37	27° 7	28°16	21° 8	n.a.	S 28
M29	23 30 35	21° 5'17	13♌41	3°47	10° 2	8°30	27°17	27°12	0° 4	14°27	12°38	27° 2	28°13	21°15	n.a.	M29
T 30	23 34 31	22♍ 5'53	27♌38	5♍13	11♌13	9♋ 2	27♏26	27♈ 8	0♓ 1	14♌29	12♐38	26♈56	28♈10	21♐22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n 6	24n27	5n 1	6n27	3s20	22n29	1s10	24n31	0n49	19s 8	0s 3	8n50	2s21	12s 2	0s50	18n23	1n21	26s44	4s 2	11n17	11n35	27s11		n.a.
T 2	13 46	20 2	4 45	6 54	3 12	22 30	1 5	24 34	0 50	19 10	0 3	8 50	2 22	12 3	0 50	18 22	1 21	26 44	4 2	11 13	11 34	27 13		n.a.
W 3	13 26	14 33	4 11	7 24	3 2	22 30	1 0	24 36	0 51	19 11	0 3	8 49	2 22	12 4	0 50	18 22	1 21	26 44	4 2	11 9	11 32	27 14		n.a.
T 4	13 5	8 29	3 23	7 59	2 50	22 29	0 55	24 39	0 52	19 13	0 3	8 49	2 22	12 5	0 50	18 21	1 21	26 44	4 2	11 6	11 31	27 15		n.a.
F 5	12 44	2 10	2 24	8 37	2 36	22 28	0 50	24 41	0 53	19 14	0 3	8 48	2 22	12 6	0 50	18 21	1 21	26 44	4 2	11 4	11 30	27 16		n.a.
S 6	12 23	4s 3	1 20	9 18	2 20	22 26	0 46	24 43	0 53	19 16	0 3	8 48	2 22	12 7	0 50	18 20	1 21	26 44	4 2	11 3	11 29	27 17		n.a.
S 7	12 2	9 56	0 13	10 1	2 3	22 24	0 41	24 45	0 54	19 17	0 3	8 47	2 22	12 8	0 50	18 19	1 21	26 44	4 2	11 2	11 28	27 18		n.a.
M 8	11 41	15 18	0s53	10 44	1 44	22 21	0 36	24 47	0 55	19 19	0 4	8 46	2 23	12 9	0 50	18 19	1 21	26 44	4 2	11 2	11 27	27 20		n.a.
T 9	11 19	19 58	1 55	11 28	1 24	22 17	0 31	24 48	0 56	19 21	0 4	8 46	2 23	12 9	0 50	18 18	1 21	26 44	4 2	11 3	11 26	27 21		n.a.
W10	10 58	23 46	2 51	12 9	1 4	22 13	0 27	24 50	0 57	19 22	0 4	8 45	2 23	12 10	0 50	18 17	1 21	26 44	4 2	11 3	11 24	27 22		n.a.
T 11	10 36	26 33	3 40	12 49	0 43	22 8	0 22	24 51	0 58	19 24	0 4	8 44	2 23	12 11	0 50	18 17	1 21	26 44	4 2	11 3	11 23	27 23		n.a.
F 12	10 14	28 8	4 19	13 25	0 23	22 2	0 18	24 53	0 59	19 26	0 4	8 43	2 23	12 12	0 50	18 16	1 21	26 44	4 2	11 2	11 22	27 24		n.a.
S 13	9 51	28 27	4 47	13 57	0 4	21 56	0 13	24 54	1 0	19 28	0 4	8 43	2 24	12 13	0 50	18 16	1 21	26 44	4 2	11 0	11 21	27 25		n.a.
S 14	9 29	27 24	5 3	14 24	0n15	21 49	0 9	24 55	1 1	19 30	0 4	8 42	2 24	12 14	0 50	18 15	1 21	26 43	4 2	10 57	11 20	27 26		n.a.
M15	9 6	25 0	5 5	14 47	0 32	21 42	0 4	24 55	1 2	19 32	0 4	8 41	2 24	12 15	0 50	18 14	1 21	26 43	4 2	10 54	11 19	27 27		n.a.
T 16	8 43	21 23	4 53	15 4	0 48	21 34	0n 0	24 56	1 3	19 34	0 5	8 40	2 24	12 16	0 50	18 14	1 21	26 43	4 2	10 51	11 18	27 29		n.a.
W17	8 20	16 43	4 26	15 16	1 3	21 25	0 4	24 57	1 4	19 36	0 5	8 39	2 24	12 16	0 50	18 13	1 21	26 43	4 2	10 47	11 16	27 30		n.a.
T 18	7 57	11 11	3 44	15 23	1 16	21 16	0 8	24 57	1 5	19 38	0 5	8 38	2 24	12 17	0 50	18 13	1 21	26 43	4 2	10 44	11 15	27 31		n.a.
F 19	7 34	5 3	2 50	15 26	1 27	21 6	0 13	24 57	1 6	19 40	0 5	8 37	2 24	12 18	0 50	18 12	1 21	26 43	4 2	10 42	11 14	27 32		n.a.
S 20	7 11	1n24	1 45	15 23	1 37	20 55	0 17	24 58	1 7	19 42	0 5	8 36	2 25	12 19	0 50	18 11	1 22	26 43	4 2	10 41	11 13	27 33		n.a.
S 21	6 47	7 53	0 33	15 16	1 46	20 44	0 21	24 58	1 8	19 44	0 5	8 34	2 25	12 20	0 50	18 11	1 22	26 43	4 2	10 40	11 12	27 34		n.a.
M22	6 24	14 4	0n42	15 5	1 52	20 32	0 24	24 57	1 9	19 46	0 5	8 33	2 25	12 21	0 50	18 10	1 22	26 43	4 2	10 40	11 11	27 35		n.a.
T 23	6 0	19 37	1 55	14 50	1 58	20 19	0 28	24 57	1 10	19 48	0 5	8 32	2 25	12 22	0 50	18 10	1 22	26 43	4 2	10 40	11 9	27 36		n.a.
W24	5 36	24 6	3 2	14 32	2 2	20 6	0 32	24 57	1 11	19 50	0 6	8 31	2 25	12 22	0 50	18 9	1 22	26 43	4 2	10 41	11 8	27 37		n.a.
T 25	5 12	27 11	3 58	14 10	2 6	19 53	0 36	24 56	1 12	19 52	0 6	8 30	2 25	12 23	0 50	18 9	1 22	26 44	4 1	10 41	11 7	27 38		n.a.
F 26	4 48	28 32	4 39	13 46	2 8	19 38	0 39	24 56	1 13	19 55	0 6	8 28	2 25	12 24	0 50	18 8	1 22	26 44	4 1	10 41	11 6	27 39		n.a.
S 27	4 24	28 1	5 4	13 19	2 9	19 23	0 43	24 55	1 14	19 57	0 6	8 27	2 26	12 25	0 50	18 8	1 22	26 44	4 1	10 40	11 5	27 40		n.a.
S 28	4 0	25 40	5 10	12 49	2 9	19 8	0 46	24 54	1 16	19 59	0 6	8 26	2 26	12 26	0 50	18 7	1 22	26 44	4 1	10 38	11 4	27 41		n.a.
M29	3 36	21 46	4 58	12 18	2 9	18 52	0 50	24 53	1 17	20 1	0 6	8 24	2 26	12 26	0 50	18 7	1 22	26 44	4 1	10 36	11 3	27 42		n.a.
T 30	3n12	16n41	4n27	11n45	2n 7	18n35	0n53	24n52	1n18	20s 4	0s 6	8n23	2s26	12s27	0s50	18n 6	1n22	26s44	4s 1	10n34	11n 1	27s43		n.a.

Julian Day Number = 1107315.5, Delta T = 10h56m15s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -26°15'56, Lahiri = -27°08'56 Julian Calendar 1 Sept. 1682 BCE == Greg. Calendar 18 Aug. 1682 BCE

The year -1681 astronomical counting style corresponds to year 1682 B.C.E historical counting style.

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OCTOBER 1682 BCE (-1681) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 38 28	23♍ 6'31	11♍23	6♍41	12♌24	9♋34	27♏35	27°R 5	29°R59	14♌31	12♐39	26°R50	28♈ 7	21♐29	n.a.	W 1
T 2	23 42 24	24° 7'11	24°53	8°11	13°36	10° 5	27°45	27♈ 1	29♒57	14°32	12°40	26♈46	28° 4	21°35	n.a.	T 2
F 3	23 46 21	25° 7'53	8♎ 5	9°42	14°47	10°37	27°55	26°57	29°55	14°34	12°40	26°43	28° 1	21°42	n.a.	F 3
S 4	23 50 17	26° 8'36	20°58	11°13	15°59	11° 8	28° 5	26°53	29°53	14°36	12°41	26°D41	27°57	21°49	n.a.	S 4
S 5	23 54 14	27° 9'21	3♏33	12°46	17°11	11°39	28°15	26°49	29°51	14°38	12°42	26°41	27°54	21°55	n.a.	S 5
M 6	23 58 11	28°10'07	15°51	14°20	18°22	12°10	28°25	26°45	29°49	14°40	12°42	26°42	27°51	22° 2	n.a.	M 6
T 7	0 2 7	29°10'55	27°57	15°54	19°34	12°41	28°35	26°41	29°46	14°41	12°43	26°44	27°48	22° 9	n.a.	T 7
W 8	0 6 4	0♎11'44	9♐53	17°28	20°46	13°11	28°45	26°37	29°44	14°43	12°44	26°46	27°45	22°15	n.a.	W 8
T 9	0 10 0	1°12'34	21°44	19° 3	21°59	13°42	28°56	26°33	29°42	14°45	12°45	26°47	27°42	22°22	n.a.	T 9
F 10	0 13 57	2°13'25	3♑35	20°38	23°11	14°12	29° 6	26°29	29°40	14°46	12°45	26°R48	27°38	22°29	n.a.	F 10
S 11	0 17 53	3°14'18	15°32	22°12	24°23	14°42	29°17	26°24	29°39	14°48	12°46	26°47	27°35	22°35	n.a.	S 11
S 12	0 21 50	4°15'12	27°38	23°48	25°36	15°12	29°28	26°20	29°37	14°50	12°47	26°45	27°32	22°42	n.a.	S 12
M13	0 25 46	5°16'06	9♒58	25°23	26°48	15°42	29°38	26°15	29°35	14°51	12°48	26°43	27°29	22°49	n.a.	M13
T 14	0 29 43	6°17'02	22°36	26°58	28° 1	16°12	29°49	26°11	29°33	14°53	12°49	26°39	27°26	22°56	n.a.	T 14
W15	0 33 40	7°17'59	5♓34	28°33	29°13	16°41	0♐ 0	26° 6	29°31	14°54	12°50	26°36	27°22	23° 2	n.a.	W15
T 16	0 37 36	8°18'57	18°52	0♎ 8	0♍26	17°10	0°12	26° 2	29°29	14°56	12°51	26°33	27°19	23° 9	n.a.	T 16
F 17	0 41 33	9°19'56	2♈30	1°43	1°39	17°39	0°23	25°57	29°28	14°57	12°52	26°31	27°16	23°16	n.a.	F 17
S 18	0 45 29	10°20'56	16°26	3°17	2°52	18° 8	0°34	25°52	29°26	14°59	12°53	26°30	27°13	23°22	n.a.	S 18
S 19	0 49 26	11°21'57	0♉35	4°52	4° 5	18°37	0°46	25°47	29°24	15° 0	12°54	26°D30	27°10	23°29	n.a.	S 19
M20	0 53 22	12°23'00	14°54	6°27	5°18	19° 6	0°57	25°43	29°23	15° 1	12°55	26°31	27° 7	23°36	n.a.	M20
T 21	0 57 19	13°24'04	29°18	8° 1	6°31	19°34	1° 9	25°38	29°21	15° 3	12°56	26°32	27° 3	23°42	n.a.	T 21
W22	1 1 15	14°25'09	13♊42	9°36	7°45	20° 2	1°20	25°33	29°20	15° 4	12°57	26°33	27° 0	23°49	n.a.	W22
T 23	1 5 12	15°26'16	28° 2	11°11	8°58	20°30	1°32	25°28	29°18	15° 6	12°59	26°34	26°57	23°56	n.a.	T 23
F 24	1 9 9	16°27'24	12♋15	12°45	10°12	20°58	1°44	25°23	29°17	15° 7	13° 0	26°R34	26°54	24° 3	n.a.	F 24
S 25	1 13 5	17°28'33	26°19	14°19	11°25	21°26	1°56	25°18	29°15	15° 8	13° 1	26°34	26°51	24° 9	n.a.	S 25
S 26	1 17 2	18°29'44	10♌13	15°54	12°39	21°53	2° 8	25°13	29°14	15° 9	13° 2	26°33	26°47	24°16	n.a.	S 26
M27	1 20 58	19°30'55	23°56	17°28	13°52	22°20	2°20	25° 8	29°13	15°11	13° 3	26°33	26°44	24°23	n.a.	M27
T 28	1 24 55	20°32'08	7♍26	19° 3	15° 6	22°47	2°32	25° 3	29°11	15°12	13° 5	26°32	26°41	24°29	n.a.	T 28
W29	1 28 51	21°33'21	20°43	20°37	16°20	23°14	2°45	24°58	29°10	15°13	13° 6	26°31	26°38	24°36	n.a.	W29
T 30	1 32 48	22°34'35	3♎47	22°12	17°33	23°41	2°57	24°53	29° 9	15°14	13° 7	26°31	26°35	24°43	n.a.	T 30
F 31	1 36 45	23♎35'50	16♎37	23♎46	18♍47	24♋ 7	3♐10	24♈48	29♒ 8	15♌15	13♐ 9	26♈30	26♈32	24♐49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n47	10n50	3n42	11n10	2n 6	18n18	0n56	24n51	1n19	20s 6	0s 6	8n22	2s26	12s28	0s50	18n 6	1n22	26s44	4s 1	10n32	11n 0	27s44		n.a.
T 2	2 23	4 35	2 45	10 33	2 3	18 0	0 59	24 50	1 20	20 8	0 6	8 20	2 26	12 29	0 50	18 5	1 22	26 44	4 1	10 31	10 59	27 45		n.a.
F 3	1 58	1s44	1 40	9 56	2 0	17 42	1 2	24 48	1 21	20 11	0 7	8 19	2 26	12 29	0 50	18 4	1 22	26 44	4 1	10 29	10 58	27 46		n.a.
S 4	1 34	7 51	0 31	9 17	1 57	17 23	1 5	24 47	1 22	20 13	0 7	8 17	2 26	12 30	0 50	18 4	1 22	26 44	4 1	10 29	10 57	27 47		n.a.
S 5	1 9	13 31	0s38	8 37	1 53	17 4	1 8	24 45	1 23	20 15	0 7	8 16	2 26	12 31	0 50	18 4	1 22	26 44	4 1	10 29	10 56	27 48		n.a.
M 6	0 44	18 32	1 43	7 57	1 48	16 44	1 11	24 44	1 24	20 18	0 7	8 14	2 27	12 32	0 50	18 3	1 22	26 44	4 1	10 29	10 54	27 49		n.a.
T 7	0 20	22 43	2 43	7 15	1 44	16 23	1 14	24 42	1 26	20 20	0 7	8 12	2 27	12 32	0 50	18 3	1 22	26 44	4 1	10 30	10 53	27 50		n.a.
W 8	0s 5	25 54	3 35	6 33	1 39	16 2	1 16	24 40	1 27	20 22	0 7	8 11	2 27	12 33	0 50	18 2	1 22	26 44	4 1	10 31	10 52	27 51		n.a.
T 9	0 29	27 55	4 18	5 51	1 34	15 41	1 19	24 38	1 28	20 25	0 7	8 9	2 27	12 34	0 50	18 2	1 22	26 44	4 1	10 31	10 51	27 52		n.a.
F 10	0 54	28 40	4 49	5 8	1 28	15 19	1 21	24 36	1 29	20 27	0 7	8 8	2 27	12 34	0 50	18 1	1 22	26 44	4 1	10 31	10 50	27 53		n.a.
S 11	1 19	28 5	5 9	4 25	1 23	14 57	1 23	24 34	1 30	20 30	0 7	8 6	2 27	12 35	0 50	18 1	1 22	26 44	4 1	10 31	10 49	27 54		n.a.
S 12	1 43	26 10	5 15	3 41	1 17	14 34	1 26	24 31	1 32	20 32	0 7	8 4	2 27	12 36	0 50	18 0	1 22	26 45	4 1	10 30	10 47	27 54		n.a.
M13	2 8	22 59	5 6	2 57	1 11	14 11	1 28	24 29	1 33	20 35	0 8	8 3	2 27	12 36	0 50	18 0	1 22	26 45	4 1	10 29	10 46	27 55		n.a.
T 14	2 32	18 41	4 43	2 13	1 5	13 47	1 30	24 27	1 34	20 37	0 8	8 1	2 27	12 37	0 50	17 59	1 22	26 45	4 1	10 28	10 45	27 56		n.a.
W15	2 57	13 26	4 5	1 29	0 58	13 23	1 32	24 24	1 35	20 40	0 8	7 59	2 27	12 38	0 50	17 59	1 22	26 45	4 1	10 27	10 44	27 57		n.a.
T 16	3 21	7 26	3 13	0 45	0 52	12 59	1 34	24 22	1 37	20 42	0 8	7 58	2 27	12 38	0 50	17 59	1 23	26 45	4 1	10 26	10 43	27 58		n.a.
F 17	3 46	0 57	2 9	0 0	0 46	12 34	1 35	24 19	1 38	20 45	0 8	7 56	2 27	12 39	0 50	17 58	1 23	26 45	4 1	10 25	10 42	27 59		n.a.
S 18	4 10	5n44	0 55	0s44	0 39	12 9	1 37	24 16	1 39	20 47	0 8	7 54	2 27	12 39	0 50	17 58	1 23	26 45	4 1	10 25	10 40	28 0		n.a.
S 19	4 35	12 15	0n23	1 28	0 33	11 43	1 39	24 14	1 40	20 50	0 8	7 52	2 27	12 40	0 49	17 57	1 23	26 45	4 1	10 25	10 39	28 1		n.a.
M20	4 59	18 12	1 40	2 12	0 26	11 17	1 40	24 11	1 42	20 52	0 8	7 51	2 27	12 41	0 49	17 57	1 23	26 45	4 1	10 25	10 38	28 1		n.a.
T 21	5 23	23 10	2 52	2 56	0 20	10 51	1 42	24 8	1 43	20 55	0 8	7 49	2 27	12 41	0 49	17 57	1 23	26 46	4 1	10 25	10 37	28 2		n.a.
W22	5 47	26 43	3 52	3 40	0 13	10 25	1 43	24 5	1 44	20 57	0 9	7 47	2 27	12 42	0 49	17 56	1 23	26 46	4 1	10 26	10 36	28 3		n.a.
T 23	6 11	28 31	4 38	4 24	0 7	9 58	1 44	24 2	1 46	21 0	0 9	7 45	2 27	12 42	0 49	17 56	1 23	26 46	4 1	10 26	10 35	28 4		n.a.
F 24	6 35	28 25	5 7	5 8	0 0	9 30	1 45	23 59	1 47	21 3	0 9	7 43	2 27	12 43	0 49	17 56	1 23	26 46	4 1	10 26	10 33	28 5		n.a.
S 25	6 59	26 28	5 17	5 51	0s 6	9 3	1 46	23 56	1 48	21 5	0 9	7 42	2 27	12 43	0 49	17 55	1 23	26 46	4 1	10 26	10 32	28 5		n.a.
S 26	7 23	22 56	5 8	6 34	0 13	8 35	1 47	23 53	1 50	21 8	0 9	7 40	2 27	12 44	0 49	17 55	1 23	26 46	4 1	10 26	10 31	28 6		n.a.
M27	7 47	18 12	4 41	7 17	0 19	8 7	1 48	23 50	1 51	21 10	0 9	7 38	2 27	12 44	0 49	17 55	1 23	26 46	4 1	10 26	10 30	28 7		n.a.
T 28	8 10	12 38	4 0	7 59	0 26	7 39	1 49	23 46	1 53	21 13	0 9	7 36	2 27	12 44	0 49	17 54	1 23	26 47	4 1	10 25	10 29	28 8		n.a.
W29	8 33	6 35	3 6	8 41	0 32	7 10	1 49	23 43	1 54	21 15	0 9	7 34	2 27	12 45	0 49	17 54	1 23	26 47	4 1	10 25	10 28	28 9		n.a.
T 30	8 57	0 21	2 3	9 23	0 38	6 41	1 50	23 40	1 55	21 18	0 9	7 33	2 27	12 45	0 49	17 54	1 23	26 47	4 1	10 25	10 26	28 9		n.a.
F 31	9s20	5s49	0n55	10s 5	0s44	6n12	1n50	23n37	1n57	21s20	0s 9	7n31	2s27	12s46	0s49	17n53	1n23	26s47	4s 1	10n25	10n25	28s10		n.a.

Julian Day Number = 1107345.5, Delta T = 10h56m13s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -26°15'52, Lahiri = -27°08'52 Julian Calendar 1 Oct. 1682 BCE == Greg. Calendar 17 Sept. 1682 BCE

The year -1681 astronomical counting style corresponds to year 1682 B.C.E historical counting style.

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NOVEMBER 1682 BCE (-1681) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 40 41	24♎37'06	29♎14	25♎21	20♍ 1	24♋33	3♐22	24°R43	29°R 7	15♌16	13♐10	26°D30	26♈28	24♐56	n.a.	S 1
S 2	1 44 38	25°38'23	11♏38	26°55	21°15	24°59	3°35	24♈38	29♒ 6	15°17	13°11	26♈30	26°25	25° 3	n.a.	S 2
M 3	1 48 34	26°39'40	23°50	28°30	22°29	25°24	3°47	24°33	29° 5	15°18	13°13	26°R30	26°22	25°10	n.a.	M 3
T 4	1 52 31	27°40'57	5♐53	0♏ 5	23°43	25°49	4° 0	24°28	29° 4	15°19	13°14	26°30	26°19	25°16	n.a.	T 4
W 5	1 56 27	28°42'15	17°48	1°40	24°57	26°14	4°13	24°23	29° 3	15°20	13°16	26°30	26°16	25°23	n.a.	W 5
T 6	2 0 24	29°43'33	29°39	3°15	26°11	26°39	4°26	24°18	29° 2	15°21	13°17	26°30	26°13	25°30	n.a.	T 6
F 7	2 4 20	0♏44'52	11♑29	4°50	27°26	27° 3	4°38	24°13	29° 1	15°22	13°19	26°29	26° 9	25°36	n.a.	F 7
S 8	2 8 17	1°46'10	23°24	6°26	28°40	27°27	4°51	24° 8	29° 0	15°23	13°20	26°29	26° 6	25°43	n.a.	S 8
S 9	2 12 14	2°47'29	5♒27	8° 1	29°54	27°51	5° 4	24° 3	28°59	15°23	13°22	26°D29	26° 3	25°50	n.a.	S 9
M10	2 16 10	3°48'47	17°44	9°37	1♎ 8	28°15	5°18	23°59	28°59	15°24	13°23	26°29	26° 0	25°57	n.a.	M10
T 11	2 20 7	4°50'06	0♓19	11°13	2°22	28°38	5°31	23°54	28°58	15°25	13°25	26°30	25°57	26° 3	n.a.	T 11
W12	2 24 3	5°51'24	13°15	12°49	3°37	29° 1	5°44	23°49	28°58	15°26	13°26	26°31	25°53	26°10	n.a.	W12
T 13	2 28 0	6°52'43	26°35	14°26	4°51	29°24	5°57	23°44	28°57	15°26	13°28	26°32	25°50	26°17	n.a.	T 13
F 14	2 31 56	7°54'01	10♈21	16° 2	6° 5	29°46	6°10	23°39	28°57	15°27	13°30	26°32	25°47	26°23	n.a.	F 14
S 15	2 35 53	8°55'19	24°31	17°39	7°20	0♌ 8	6°24	23°34	28°56	15°28	13°31	26°R33	25°44	26°30	n.a.	S 15
S 16	2 39 50	9°56'37	9♉ 2	19°15	8°34	0°30	6°37	23°30	28°56	15°28	13°33	26°33	25°41	26°37	n.a.	S 16
M17	2 43 46	10°57'56	23°48	20°52	9°49	0°51	6°51	23°25	28°56	15°29	13°34	26°32	25°38	26°43	n.a.	M17
T 18	2 47 43	11°59'14	8♊41	22°29	11° 3	1°12	7° 4	23°20	28°55	15°29	13°36	26°30	25°34	26°50	n.a.	T 18
W19	2 51 39	13° 0'33	23°34	24° 6	12°18	1°33	7°18	23°16	28°55	15°30	13°38	26°28	25°31	26°57	n.a.	W19
T 20	2 55 36	14° 1'51	8♋18	25°43	13°32	1°53	7°31	23°11	28°55	15°30	13°40	26°26	25°28	27° 4	n.a.	T 20
F 21	2 59 32	15° 3'10	22°48	27°20	14°47	2°13	7°45	23° 7	28°55	15°30	13°41	26°24	25°25	27°10	n.a.	F 21
S 22	3 3 29	16° 4'29	7♌ 0	28°56	16° 1	2°32	7°58	23° 3	28°55	15°31	13°43	26°22	25°22	27°17	n.a.	S 22
S 23	3 7 26	17° 5'48	20°52	0♐33	17°16	2°52	8°12	22°58	28°D55	15°31	13°45	26°D22	25°19	27°24	n.a.	S 23
M24	3 11 22	18° 7'07	4♍23	2° 8	18°31	3°10	8°26	22°54	28°55	15°31	13°46	26°23	25°15	27°30	n.a.	M24
T 25	3 15 19	19° 8'26	17°36	3°44	19°45	3°29	8°40	22°50	28°55	15°32	13°48	26°24	25°12	27°37	n.a.	T 25
W26	3 19 15	20° 9'44	0♎33	5°18	21° 0	3°47	8°53	22°45	28°55	15°32	13°50	26°26	25° 9	27°44	n.a.	W26
T 27	3 23 12	21°11'03	13°14	6°52	22°15	4° 4	9° 7	22°41	28°55	15°32	13°52	26°28	25° 6	27°51	n.a.	T 27
F 28	3 27 8	22°12'21	25°44	8°24	23°29	4°21	9°21	22°37	28°55	15°32	13°54	26°R28	25° 3	27°57	n.a.	F 28
S 29	3 31 5	23°13'39	8♏ 3	9°55	24°44	4°38	9°35	22°33	28°56	15°32	13°55	26°28	24°59	28° 4	n.a.	S 29
S 30	3 35 1	24♏14'57	20♏13	11♐23	25♎59	4♌54	9♐49	22♈29	28♒56	15♌33	13♐57	26♈25	24♈56	28♐11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s43	11s39	0s15	10s46	0s50	5n43	1n51	23n33	1n58	21s23	0s10	7n29	2s27	12s46	0s49	17n53	1n23	26s47	4s 1	10n25	10n24	28s11		n.a.
S 2	10 6	16 55	1 23	11 26	0 56	5 14	1 51	23 30	2 0	21 25	0 10	7 27	2 27	12 46	0 49	17 53	1 23	26 47	4 1	10 25	10 23	28 11		n.a.
M 3	10 28	21 26	2 26	12 6	1 2	4 44	1 51	23 27	2 1	21 28	0 10	7 25	2 27	12 47	0 49	17 53	1 23	26 48	4 1	10 25	10 22	28 12		n.a.
T 4	10 51	25 0	3 22	12 46	1 7	4 14	1 51	23 23	2 3	21 31	0 10	7 24	2 27	12 47	0 49	17 52	1 24	26 48	4 1	10 25	10 21	28 13		n.a.
W 5	11 13	27 26	4 8	13 25	1 13	3 44	1 51	23 20	2 4	21 33	0 10	7 22	2 26	12 47	0 49	17 52	1 24	26 48	4 1	10 25	10 19	28 14		n.a.
T 6	11 35	28 37	4 43	14 3	1 18	3 14	1 51	23 17	2 6	21 36	0 10	7 20	2 26	12 47	0 49	17 52	1 24	26 48	4 1	10 25	10 18	28 14		n.a.
F 7	11 57	28 28	5 6	14 41	1 23	2 44	1 51	23 13	2 7	21 38	0 10	7 18	2 26	12 48	0 49	17 52	1 24	26 48	4 1	10 24	10 17	28 15		n.a.
S 8	12 19	27 1	5 17	15 18	1 28	2 14	1 51	23 10	2 9	21 41	0 10	7 16	2 26	12 48	0 49	17 52	1 24	26 48	4 1	10 24	10 16	28 16		n.a.
S 9	12 40	24 19	5 13	15 54	1 33	1 44	1 51	23 7	2 11	21 43	0 10	7 15	2 26	12 48	0 49	17 51	1 24	26 49	4 1	10 24	10 15	28 16		n.a.
M10	13 2	20 29	4 56	16 30	1 37	1 13	1 50	23 3	2 12	21 46	0 10	7 13	2 26	12 48	0 49	17 51	1 24	26 49	4 1	10 24	10 14	28 17		n.a.
T 11	13 23	15 40	4 24	17 5	1 42	0 43	1 50	23 0	2 14	21 48	0 11	7 11	2 26	12 49	0 49	17 51	1 24	26 49	4 1	10 25	10 12	28 18		n.a.
W12	13 43	10 2	3 38	17 39	1 46	0 12	1 49	22 57	2 15	21 51	0 11	7 10	2 26	12 49	0 49	17 51	1 24	26 49	4 1	10 25	10 11	28 18		n.a.
T 13	14 4	3 48	2 38	18 12	1 49	0s18	1 49	22 54	2 17	21 53	0 11	7 8	2 26	12 49	0 49	17 51	1 24	26 50	4 1	10 25	10 10	28 19		n.a.
F 14	14 24	2n49	1 29	18 45	1 53	0 49	1 48	22 50	2 19	21 56	0 11	7 6	2 25	12 49	0 49	17 51	1 24	26 50	4 1	10 26	10 9	28 20		n.a.
S 15	14 44	9 30	0 11	19 16	1 56	1 20	1 47	22 47	2 20	21 58	0 11	7 5	2 25	12 49	0 48	17 50	1 24	26 50	4 1	10 26	10 8	28 20		n.a.
S 16	15 4	15 52	1n 9	19 46	1 59	1 50	1 46	22 44	2 22	22 0	0 11	7 3	2 25	12 49	0 48	17 50	1 24	26 50	4 1	10 26	10 7	28 21		n.a.
M17	15 24	21 25	2 25	20 15	2 1	2 21	1 46	22 41	2 24	22 3	0 11	7 1	2 25	12 49	0 48	17 50	1 24	26 50	4 1	10 25	10 5	28 21		n.a.
T 18	15 43	25 40	3 32	20 43	2 3	2 51	1 45	22 38	2 26	22 5	0 11	7 0	2 25	12 49	0 48	17 50	1 24	26 51	4 1	10 25	10 4	28 22		n.a.
W19	16 2	28 9	4 25	21 10	2 5	3 22	1 43	22 35	2 27	22 8	0 11	6 58	2 25	12 49	0 48	17 50	1 24	26 51	4 1	10 24	10 3	28 23		n.a.
T 20	16 21	28 37	5 0	21 35	2 6	3 52	1 42	22 32	2 29	22 10	0 11	6 57	2 24	12 49	0 48	17 50	1 24	26 51	4 1	10 23	10 2	28 23		n.a.
F 21	16 39	27 5	5 15	22 0	2 7	4 23	1 41	22 29	2 31	22 12	0 12	6 55	2 24	12 49	0 48	17 50	1 24	26 51	4 1	10 22	10 1	28 24		n.a.
S 22	16 58	23 52	5 10	22 22	2 7	4 53	1 40	22 26	2 33	22 15	0 12	6 54	2 24	12 49	0 48	17 50	1 25	26 52	4 1	10 22	9 59	28 24		n.a.
S 23	17 15	19 20	4 47	22 43	2 7	5 24	1 38	22 24	2 35	22 17	0 12	6 52	2 24	12 49	0 48	17 50	1 25	26 52	4 1	10 22	9 58	28 25		n.a.
M24	17 33	13 56	4 9	23 3	2 6	5 54	1 37	22 21	2 36	22 19	0 12	6 51	2 24	12 49	0 48	17 50	1 25	26 52	4 1	10 22	9 57	28 25		n.a.
T 25	17 50	8 1	3 18	23 20	2 5	6 24	1 36	22 18	2 38	22 22	0 12	6 49	2 24	12 49	0 48	17 50	1 25	26 52	4 1	10 23	9 56	28 26		n.a.
W26	18 7	1 53	2 18	23 36	2 3	6 54	1 34	22 16	2 40	22 24	0 12	6 48	2 23	12 49	0 48	17 50	1 25	26 53	4 1	10 23	9 55	28 27		n.a.
T 27	18 24	4s13	1 12	23 50	2 0	7 24	1 32	22 13	2 42	22 26	0 12	6 47	2 23	12 49	0 48	17 50	1 25	26 53	4 1	10 24	9 54	28 27		n.a.
F 28	18 40	10 4	0 4	24 3	1 57	7 53	1 31	22 11	2 44	22 29	0 12	6 45	2 23	12 49	0 48	17 50	1 25	26 53	4 1	10 24	9 52	28 28		n.a.
S 29	18 56	15 27	1s 3	24 13	1 53	8 23	1 29	22 9	2 46	22 31	0 12	6 44	2 23	12 49	0 48	17 50	1 25	26 53	4 1	10 24	9 51	28 28		n.a.
S 30	19s11	20s10	2s 7	24s21	1s48	8s52	1n27	22n 7	2n48	22s33	0s13	6n43	2s23	12s49	0s48	17n50	1n25	26s54	4s 1	10n23	9n50	28s29		n.a.

Julian Day Number = 1107376.5, Delta T = 10h56m11s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -26°15'48, Lahiri = -27°08'48 Julian Calendar 1 Nov. 1682 BCE == Greg. Calendar 18 Oct. 1682 BCE

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DECEMBER 1682 BCE (-1681) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 38 58	25♏16'13	2♐17	12♐50	27♎13	5♌10	10♐ 3	22°R26	28♒57	15♌33	13♐59	26°R22	24♈53	28♐17	n.a.	M 1
T 2	3 42 55	26°17'30	14°14	14°14	28°28	5°25	10°17	22♈22	28°57	15°R33	14° 1	26♈17	24°50	28°24	n.a.	T 2
W 3	3 46 51	27°18'46	26° 7	15°34	29°43	5°39	10°31	22°18	28°58	15°33	14° 3	26°11	24°47	28°31	n.a.	W 3
T 4	3 50 48	28°20'01	7♑57	16°51	0♏57	5°54	10°45	22°15	28°58	15°33	14° 4	26° 5	24°44	28°38	n.a.	T 4
F 5	3 54 44	29°21'15	19°48	18° 3	2°12	6° 7	10°59	22°11	28°59	15°32	14° 6	25°59	24°40	28°44	n.a.	F 5
S 6	3 58 41	0♐22'28	1♒43	19° 9	3°27	6°21	11°13	22° 8	28°59	15°32	14° 8	25°54	24°37	28°51	n.a.	S 6
S 7	4 2 37	1°23'40	13°44	20°10	4°42	6°33	11°27	22° 5	29° 0	15°32	14°10	25°51	24°34	28°58	n.a.	S 7
M 8	4 6 34	2°24'50	25°57	21° 4	5°56	6°45	11°41	22° 1	29° 1	15°32	14°12	25°49	24°31	29° 4	n.a.	M 8
T 9	4 10 31	3°26'00	8♓25	21°50	7°11	6°57	11°55	21°58	29° 2	15°32	14°14	25°D49	24°28	29°11	n.a.	T 9
W10	4 14 27	4°27'08	21°13	22°27	8°26	7° 8	12°10	21°55	29° 3	15°31	14°16	25°50	24°25	29°18	n.a.	W10
T 11	4 18 24	5°28'16	4♈26	22°55	9°40	7°18	12°24	21°52	29° 4	15°31	14°18	25°52	24°21	29°25	n.a.	T 11
F 12	4 22 20	6°29'21	18° 6	23°12	10°55	7°28	12°38	21°50	29° 5	15°31	14°19	25°53	24°18	29°31	n.a.	F 12
S 13	4 26 17	7°30'26	2♉15	23°R19	12°10	7°38	12°52	21°47	29° 6	15°31	14°21	25°R53	24°15	29°38	n.a.	S 13
S 14	4 30 13	8°31'30	16°51	23°14	13°24	7°46	13° 6	21°44	29° 7	15°30	14°23	25°51	24°12	29°45	n.a.	S 14
M15	4 34 10	9°32'32	1♊49	22°58	14°39	7°54	13°21	21°42	29° 8	15°30	14°25	25°47	24° 9	29°51	n.a.	M15
T 16	4 38 6	10°33'33	17° 1	22°31	15°54	8° 2	13°35	21°39	29° 9	15°29	14°27	25°42	24° 5	29°58	n.a.	T 16
W17	4 42 3	11°34'33	2♋17	21°53	17° 9	8° 9	13°49	21°37	29°10	15°29	14°29	25°35	24° 2	0♑ 5	n.a.	W17
T 18	4 46 0	12°35'32	17°26	21° 4	18°23	8°15	14° 3	21°35	29°11	15°28	14°31	25°27	23°59	0°11	n.a.	T 18
F 19	4 49 56	13°36'30	2♌18	20° 7	19°38	8°21	14°17	21°33	29°13	15°28	14°33	25°20	23°56	0°18	n.a.	F 19
S 20	4 53 53	14°37'27	16°47	19° 3	20°53	8°25	14°32	21°31	29°14	15°27	14°35	25°15	23°53	0°25	n.a.	S 20
S 21	4 57 49	15°38'23	0♍49	17°54	22° 7	8°30	14°46	21°29	29°16	15°27	14°37	25°12	23°50	0°32	n.a.	S 21
M22	5 1 46	16°39'18	14°23	16°41	23°22	8°33	15° 0	21°27	29°17	15°26	14°39	25°D11	23°46	0°38	n.a.	M22
T 23	5 5 42	17°40'11	27°33	15°27	24°37	8°36	15°14	21°25	29°19	15°25	14°40	25°11	23°43	0°45	n.a.	T 23
W24	5 9 39	18°41'04	10♎20	14°15	25°51	8°38	15°29	21°24	29°20	15°24	14°42	25°12	23°40	0°52	n.a.	W24
T 25	5 13 36	19°41'55	22°50	13° 5	27° 6	8°39	15°43	21°22	29°22	15°24	14°44	25°R13	23°37	0°58	n.a.	T 25
F 26	5 17 32	20°42'45	5♏ 6	12° 0	28°21	8°R40	15°57	21°21	29°23	15°23	14°46	25°13	23°34	1° 5	n.a.	F 26
S 27	5 21 29	21°43'34	17°12	11° 1	29°36	8°40	16°11	21°20	29°25	15°22	14°48	25°10	23°31	1°12	n.a.	S 27
S 28	5 25 25	22°44'21	29°11	10° 9	0♐50	8°39	16°25	21°18	29°27	15°21	14°50	25° 5	23°27	1°19	n.a.	S 28
M29	5 29 22	23°45'08	11♐ 6	9°24	2° 5	8°37	16°40	21°17	29°29	15°21	14°52	24°57	23°24	1°25	n.a.	M29
T 30	5 33 18	24°45'52	22°59	8°48	3°20	8°35	16°54	21°17	29°30	15°20	14°54	24°46	23°21	1°32	n.a.	T 30
W31	5 37 15	25♐46'35	4♑50	8♐19	4♐34	8♌32	17♐ 8	21♈16	29♒32	15♌19	14♐56	24♈34	23♈18	1♑39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s27	24s 0	3s 4	24s27	1s42	9s21	1n25	22n 5	2n50	22s35	0s13	6n42	2s22	12s48	0s48	17n50	1n25	26s54	4s 1	10n22	9n49	28s29		n.a.
T 2	19 41	26 47	3 52	24 31	1 35	9 50	1 24	22 3	2 52	22 37	0 13	6 40	2 22	12 48	0 48	17 50	1 25	26 54	4 1	10 20	9 48	28 30		n.a.
W 3	19 56	28 20	4 30	24 32	1 27	10 19	1 22	22 1	2 54	22 40	0 13	6 39	2 22	12 48	0 48	17 50	1 25	26 54	4 1	10 18	9 46	28 30		n.a.
T 4	20 10	28 34	4 56	24 32	1 18	10 47	1 20	21 59	2 56	22 42	0 13	6 38	2 22	12 48	0 48	17 50	1 25	26 55	4 1	10 15	9 45	28 30		n.a.
F 5	20 24	27 30	5 9	24 29	1 9	11 15	1 18	21 58	2 58	22 44	0 13	6 37	2 21	12 47	0 48	17 50	1 25	26 55	4 1	10 13	9 44	28 31		n.a.
S 6	20 37	25 11	5 10	24 24	0 58	11 43	1 16	21 57	3 0	22 46	0 13	6 36	2 21	12 47	0 48	17 50	1 25	26 55	4 1	10 11	9 43	28 31		n.a.
S 7	20 50	21 44	4 56	24 17	0 45	12 11	1 14	21 55	3 2	22 48	0 13	6 35	2 21	12 47	0 48	17 50	1 25	26 56	4 1	10 10	9 42	28 32		n.a.
M 8	21 2	17 19	4 29	24 7	0 32	12 38	1 11	21 54	3 4	22 50	0 13	6 34	2 21	12 47	0 48	17 50	1 25	26 56	4 1	10 10	9 40	28 32		n.a.
T 9	21 14	12 6	3 49	23 56	0 18	13 5	1 9	21 53	3 6	22 52	0 13	6 33	2 20	12 46	0 47	17 51	1 26	26 56	4 2	10 10	9 39	28 33		n.a.
W10	21 26	6 15	2 57	23 43	0 3	13 32	1 7	21 52	3 9	22 54	0 14	6 32	2 20	12 46	0 47	17 51	1 26	26 56	4 2	10 10	9 38	28 33		n.a.
T 11	21 37	0n 4	1 54	23 28	0n14	13 58	1 5	21 52	3 11	22 56	0 14	6 31	2 20	12 45	0 47	17 51	1 26	26 57	4 2	10 11	9 37	28 34		n.a.
F 12	21 48	6 35	0 42	23 12	0 31	14 24	1 2	21 51	3 13	22 58	0 14	6 31	2 20	12 45	0 47	17 51	1 26	26 57	4 2	10 11	9 36	28 34		n.a.
S 13	21 59	13 1	0n34	22 54	0 49	14 49	1 0	21 51	3 15	23 0	0 14	6 30	2 19	12 45	0 47	17 51	1 26	26 57	4 2	10 11	9 35	28 34		n.a.
S 14	22 9	18 58	1 51	22 35	1 8	15 15	0 58	21 51	3 17	23 2	0 14	6 29	2 19	12 44	0 47	17 51	1 26	26 58	4 2	10 10	9 33	28 35		n.a.
M15	22 18	23 53	3 2	22 15	1 27	15 40	0 55	21 51	3 20	23 4	0 14	6 28	2 19	12 44	0 47	17 51	1 26	26 58	4 2	10 9	9 32	28 35		n.a.
T 16	22 27	27 14	4 1	21 55	1 46	16 4	0 53	21 51	3 22	23 6	0 14	6 28	2 18	12 43	0 47	17 52	1 26	26 58	4 2	10 7	9 31	28 35		n.a.
W17	22 36	28 35	4 43	21 34	2 4	16 28	0 50	21 51	3 24	23 8	0 14	6 27	2 18	12 43	0 47	17 52	1 26	26 59	4 2	10 4	9 30	28 36		n.a.
T 18	22 44	27 46	5 5	21 13	2 22	16 52	0 48	21 52	3 26	23 10	0 14	6 26	2 18	12 42	0 47	17 52	1 26	26 59	4 2	10 1	9 29	28 36		n.a.
F 19	22 52	24 58	5 5	20 52	2 39	17 15	0 45	21 52	3 29	23 11	0 15	6 26	2 18	12 42	0 47	17 52	1 26	26 59	4 2	9 59	9 27	28 36		n.a.
S 20	22 59	20 38	4 46	20 32	2 55	17 37	0 43	21 53	3 31	23 13	0 15	6 25	2 17	12 41	0 47	17 53	1 26	26 59	4 2	9 57	9 26	28 37		n.a.
S 21	23 6	15 17	4 10	20 12	3 8	18 0	0 40	21 54	3 33	23 15	0 15	6 25	2 17	12 41	0 47	17 53	1 26	27 0	4 2	9 56	9 25	28 37		n.a.
M22	23 13	9 21	3 21	19 54	3 20	18 21	0 38	21 56	3 36	23 17	0 15	6 25	2 17	12 40	0 47	17 53	1 26	27 0	4 2	9 55	9 24	28 37		n.a.
T 23	23 18	3 11	2 23	19 37	3 29	18 43	0 35	21 57	3 38	23 18	0 15	6 24	2 16	12 40	0 47	17 53	1 26	27 0	4 2	9 56	9 23	28 38		n.a.
W24	23 24	2s58	1 19	19 22	3 36	19 3	0 33	21 59	3 40	23 20	0 15	6 24	2 16	12 39	0 47	17 54	1 26	27 1	4 3	9 56	9 21	28 38		n.a.
T 25	23 29	8 51	0 13	19 9	3 40	19 24	0 30	22 1	3 42	23 22	0 15	6 24	2 16	12 38	0 47	17 54	1 26	27 1	4 3	9 56	9 20	28 38		n.a.
F 26	23 34	14 18	0s53	18 59	3 43	19 43	0 28	22 3	3 45	23 23	0 15	6 23	2 16	12 38	0 47	17 54	1 26	27 1	4 3	9 56	9 19	28 39		n.a.
S 27	23 38	19 7	1 55	18 51	3 43	20 2	0 25	22 5	3 47	23 25	0 15	6 23	2 15	12 37	0 47	17 54	1 27	27 2	4 3	9 55	9 18	28 39		n.a.
S 28	23 41	23 8	2 51	18 45	3 41	20 21	0 22	22 7	3 49	23 27	0 16	6 23	2 15	12 37	0 47	17 55	1 27	27 2	4 3	9 53	9 17	28 39		n.a.
M29	23 44	26 9	3 39	18 42	3 37	20 39	0 20	22 10	3 52	23 28	0 16	6 23	2 15	12 36	0 47	17 55	1 27	27 2	4 3	9 50	9 15	28 39		n.a.
T 30	23 47	28 0	4 18	18 42	3 32	20 56	0 17	22 13	3 54	23 30	0 16	6 23	2 14	12 35	0 47	17 55	1 27	27 3	4 3	9 46	9 14	28 40		n.a.
W31	23s49	28s33	4s45	18s44	3n25	21s13	0n15	22n16	3n56	23s31	0s16	6n23	2s14	12s34	0s47	17n56	1n27	27s 3	4s 3	9n42	9n13	28s40		n.a.

Julian Day Number = 1107406.5, Delta T = 10h56m09s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -26°15'44, Lahiri = -27°08'44 Julian Calendar 1 Dec. 1682 BCE == Greg. Calendar 17 Nov. 1682 BCE

The year -1681 astronomical counting style corresponds to year 1682 B.C.E historical counting style.

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JANUARY 1681 BCE (-1680) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 41 11	26♐47'16	16♑42	7°R59	5♐49	8°R28	17♐22	21°R15	29♒34	15°R18	14♐58	24°R22	23♈15	1♑45	n.a.	T 1
F 2	5 45 8	27°47'56	28°36	7♐46	7° 3	8♌23	17°36	21♈15	29°36	15♌17	14°59	24♈ 9	23°11	1°52	n.a.	F 2
S 3	5 49 5	28°48'34	10♒33	7°D41	8°18	8°17	17°50	21°14	29°38	15°16	15° 1	23°58	23° 8	1°59	n.a.	S 3
S 4	5 53 1	29°49'09	22°37	7°43	9°33	8°11	18° 4	21°14	29°40	15°15	15° 3	23°50	23° 5	2° 6	n.a.	S 4
M 5	5 56 58	0♑49'43	4♓50	7°52	10°47	8° 4	18°18	21°14	29°42	15°14	15° 5	23°44	23° 2	2°12	n.a.	M 5
T 6	6 0 54	1°50'15	17°16	8° 7	12° 2	7°56	18°32	21°D14	29°44	15°13	15° 7	23°41	22°59	2°19	n.a.	T 6
W 7	6 4 51	2°50'44	29°59	8°28	13°16	7°47	18°47	21°14	29°47	15°12	15° 9	23°D40	22°56	2°26	n.a.	W 7
T 8	6 8 47	3°51'12	13♈ 4	8°55	14°31	7°38	19° 1	21°14	29°49	15°10	15°10	23°40	22°52	2°33	n.a.	T 8
F 9	6 12 44	4°51'37	26°33	9°26	15°45	7°28	19°14	21°14	29°51	15° 9	15°12	23°R40	22°49	2°39	n.a.	F 9
S 10	6 16 40	5°52'01	10♉30	10° 2	17° 0	7°17	19°28	21°14	29°53	15° 8	15°14	23°39	22°46	2°46	n.a.	S 10
S 11	6 20 37	6°52'22	24°56	10°43	18°15	7° 5	19°42	21°15	29°56	15° 7	15°16	23°36	22°43	2°53	n.a.	S 11
M12	6 24 34	7°52'41	9♊48	11°28	19°29	6°52	19°56	21°15	29°58	15° 6	15°18	23°30	22°40	2°59	n.a.	M12
T 13	6 28 30	8°52'58	24°59	12°16	20°44	6°39	20°10	21°16	0♓ 0	15° 5	15°20	23°21	22°37	3° 6	n.a.	T 13
W14	6 32 27	9°53'13	10♋20	13° 7	21°58	6°25	20°24	21°17	0° 3	15° 3	15°21	23°11	22°33	3°13	n.a.	W14
T 15	6 36 23	10°53'26	25°40	14° 2	23°13	6°11	20°38	21°18	0° 5	15° 2	15°23	23° 0	22°30	3°20	n.a.	T 15
F 16	6 40 20	11°53'37	10♌46	15° 0	24°27	5°55	20°52	21°19	0° 8	15° 1	15°25	22°49	22°27	3°26	n.a.	F 16
S 17	6 44 16	12°53'47	25°29	16° 0	25°41	5°39	21° 5	21°20	0°10	14°59	15°27	22°40	22°24	3°33	n.a.	S 17
S 18	6 48 13	13°53'54	9♍44	17° 3	26°56	5°22	21°19	21°21	0°13	14°58	15°28	22°34	22°21	3°40	n.a.	S 18
M19	6 52 10	14°54'00	23°29	18° 8	28°10	5° 5	21°33	21°23	0°16	14°57	15°30	22°31	22°17	3°46	n.a.	M19
T 20	6 56 6	15°54'03	6♎45	19°16	29°25	4°47	21°46	21°24	0°18	14°55	15°32	22°29	22°14	3°53	n.a.	T 20
W21	7 0 3	16°54'06	19°34	20°26	0♑39	4°28	22° 0	21°26	0°21	14°54	15°33	22°29	22°11	4° 0	n.a.	W21
T 22	7 3 59	17°54'06	2♏ 2	21°37	1°54	4° 9	22°13	21°28	0°24	14°52	15°35	22°29	22° 8	4° 7	n.a.	T 22
F 23	7 7 56	18°54'04	14°15	22°51	3° 8	3°49	22°27	21°29	0°26	14°51	15°37	22°28	22° 5	4°13	n.a.	F 23
S 24	7 11 52	19°54'01	26°15	24° 6	4°23	3°29	22°40	21°31	0°29	14°50	15°38	22°24	22° 2	4°20	n.a.	S 24
S 25	7 15 49	20°53'56	8♐ 9	25°23	5°37	3° 8	22°54	21°33	0°32	14°48	15°40	22°18	21°58	4°27	n.a.	S 25
M26	7 19 45	21°53'49	20° 0	26°42	6°51	2°47	23° 7	21°36	0°35	14°47	15°42	22° 8	21°55	4°33	n.a.	M26
T 27	7 23 42	22°53'40	1♑50	28° 2	8° 6	2°25	23°20	21°38	0°38	14°45	15°43	21°56	21°52	4°40	n.a.	T 27
W28	7 27 38	23°53'28	13°42	29°24	9°20	2° 3	23°34	21°40	0°40	14°44	15°45	21°42	21°49	4°47	n.a.	W28
T 29	7 31 35	24°53'15	25°37	0♑47	10°35	1°41	23°47	21°43	0°43	14°42	15°46	21°27	21°46	4°54	n.a.	T 29
F 30	7 35 32	25°53'00	7♒37	2°12	11°49	1°18	24° 0	21°45	0°46	14°41	15°48	21°13	21°43	5° 0	n.a.	F 30
S 31	7 39 28	26♑52'42	19♒43	3♑38	13♑ 3	0♌56	24♐13	21♈48	0♓49	14♌39	15♐49	21♈ 0	21♈39	5♑ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	27s47	5s 0	18s49	3n17	21s29	0n12	22n19	3n59	23s33	0s16	6n23	2s14	12s34	0s47	17n56	1n27	27s 3	4s 3	9n37	9n12	28s40		n.a.
F 2	23 52	25 45	5 1	18 55	3 8	21 45	0 9	22 23	4 1	23 34	0 16	6 23	2 14	12 33	0 47	17 56	1 27	27 4	4 3	9 32	9 11	28 40		n.a.
S 3	23 53	22 34	4 50	19 4	2 59	22 0	0 7	22 26	4 3	23 36	0 16	6 23	2 13	12 32	0 46	17 57	1 27	27 4	4 4	9 28	9 9	28 41		n.a.
S 4	23 54	18 24	4 26	19 14	2 49	22 14	0 4	22 30	4 5	23 37	0 16	6 23	2 13	12 31	0 46	17 57	1 27	27 4	4 4	9 25	9 8	28 41		n.a.
M 5	23 53	13 27	3 49	19 26	2 39	22 28	0 2	22 34	4 8	23 39	0 17	6 23	2 13	12 31	0 46	17 57	1 27	27 5	4 4	9 23	9 7	28 41		n.a.
T 6	23 53	7 53	3 0	19 39	2 28	22 41	0s 1	22 39	4 10	23 40	0 17	6 24	2 12	12 30	0 46	17 58	1 27	27 5	4 4	9 22	9 6	28 41		n.a.
W 7	23 52	1 52	2 2	19 53	2 17	22 53	0 3	22 43	4 12	23 41	0 17	6 24	2 12	12 29	0 46	17 58	1 27	27 5	4 4	9 21	9 5	28 41		n.a.
T 8	23 50	4n24	0 56	20 8	2 6	23 4	0 6	22 48	4 14	23 43	0 17	6 24	2 12	12 28	0 46	17 58	1 27	27 6	4 4	9 21	9 3	28 42		n.a.
F 9	23 48	10 40	0n15	20 24	1 55	23 15	0 9	22 52	4 16	23 44	0 17	6 25	2 11	12 27	0 46	17 59	1 27	27 6	4 4	9 21	9 2	28 42		n.a.
S 10	23 46	16 39	1 28	20 40	1 44	23 26	0 11	22 57	4 18	23 45	0 17	6 25	2 11	12 27	0 46	17 59	1 27	27 6	4 4	9 21	9 1	28 42		n.a.
S 11	23 43	21 54	2 37	20 57	1 33	23 35	0 14	23 2	4 20	23 46	0 17	6 26	2 11	12 26	0 46	18 0	1 27	27 6	4 4	9 20	9 0	28 42		n.a.
M12	23 39	25 56	3 38	21 14	1 21	23 44	0 16	23 7	4 22	23 48	0 17	6 26	2 10	12 25	0 46	18 0	1 27	27 7	4 5	9 18	8 59	28 42		n.a.
T 13	23 35	28 13	4 25	21 32	1 11	23 52	0 18	23 13	4 24	23 49	0 18	6 27	2 10	12 24	0 46	18 0	1 27	27 7	4 5	9 14	8 57	28 42		n.a.
W14	23 31	28 21	4 53	21 49	1 0	23 59	0 21	23 18	4 26	23 50	0 18	6 27	2 10	12 23	0 46	18 1	1 27	27 7	4 5	9 10	8 56	28 42		n.a.
T 15	23 26	26 19	5 0	22 6	0 49	24 6	0 23	23 24	4 28	23 51	0 18	6 28	2 10	12 22	0 46	18 1	1 27	27 8	4 5	9 6	8 55	28 43		n.a.
F 16	23 21	22 26	4 46	22 23	0 39	24 12	0 26	23 29	4 29	23 52	0 18	6 28	2 9	12 21	0 46	18 2	1 27	27 8	4 5	9 2	8 54	28 43		n.a.
S 17	23 15	17 14	4 13	22 40	0 29	24 17	0 28	23 35	4 31	23 53	0 18	6 29	2 9	12 20	0 46	18 2	1 27	27 8	4 5	8 59	8 53	28 43		n.a.
S 18	23 9	11 13	3 25	22 56	0 19	24 22	0 30	23 41	4 33	23 54	0 18	6 30	2 9	12 19	0 46	18 3	1 27	27 9	4 5	8 57	8 51	28 43		n.a.
M19	23 2	4 52	2 27	23 12	0 9	24 25	0 33	23 47	4 34	23 55	0 18	6 31	2 8	12 18	0 46	18 3	1 28	27 9	4 5	8 55	8 50	28 43		n.a.
T 20	22 55	1s28	1 22	23 27	0s 0	24 28	0 35	23 53	4 36	23 56	0 18	6 32	2 8	12 17	0 46	18 3	1 28	27 9	4 6	8 55	8 49	28 43		n.a.
W21	22 48	7 34	0 15	23 42	0 9	24 30	0 37	23 59	4 37	23 57	0 19	6 33	2 8	12 16	0 46	18 4	1 28	27 10	4 6	8 55	8 48	28 43		n.a.
T 22	22 40	13 12	0s50	23 55	0 18	24 32	0 39	24 5	4 38	23 58	0 19	6 33	2 7	12 15	0 46	18 4	1 28	27 10	4 6	8 55	8 47	28 43		n.a.
F 23	22 32	18 12	1 52	24 8	0 27	24 33	0 41	24 11	4 40	23 59	0 19	6 34	2 7	12 14	0 46	18 5	1 28	27 10	4 6	8 54	8 45	28 43		n.a.
S 24	22 23	22 24	2 48	24 20	0 35	24 33	0 43	24 17	4 41	24 0	0 19	6 35	2 7	12 13	0 46	18 5	1 28	27 11	4 6	8 53	8 44	28 43		n.a.
S 25	22 14	25 38	3 36	24 32	0 43	24 32	0 46	24 23	4 42	24 1	0 19	6 37	2 6	12 12	0 46	18 6	1 28	27 11	4 6	8 50	8 43	28 43		n.a.
M26	22 4	27 44	4 14	24 42	0 51	24 30	0 48	24 29	4 42	24 2	0 19	6 38	2 6	12 11	0 46	18 6	1 28	27 11	4 6	8 47	8 42	28 43		n.a.
T 27	21 54	28 34	4 41	24 51	0 58	24 28	0 50	24 35	4 43	24 3	0 19	6 39	2 6	12 10	0 46	18 7	1 28	27 12	4 7	8 42	8 41	28 43		n.a.
W28	21 44	28 5	4 56	24 58	1 5	24 25	0 51	24 41	4 44	24 3	0 20	6 40	2 6	12 9	0 46	18 7	1 28	27 12	4 7	8 37	8 39	28 43		n.a.
T 29	21 33	26 18	4 58	25 5	1 12	24 21	0 53	24 47	4 45	24 4	0 20	6 41	2 5	12 8	0 46	18 8	1 28	27 12	4 7	8 31	8 38	28 43		n.a.
F 30	21 22	23 20	4 47	25 10	1 18	24 16	0 55	24 52	4 45	24 5	0 20	6 42	2 5	12 7	0 46	18 8	1 28	27 13	4 7	8 26	8 37	28 43		n.a.
S 31	21s11	19s20	4s23	25s15	1s24	24s11	0s57	24n58	4n45	24s 6	0s20	6n44	2s 5	12s 6	0s46	18n 9	1n28	27s13	4s 7	8n21	8n36	28s43		n.a.

Julian Day Number = 1107437.5, Delta T = 10h56m07s
Ecliptic obliquity = 23°53'33, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -26°15'40, Lahiri = -27°08'40 Julian Calendar 1 Jan. 1681 BCE == Greg. Calendar 18 Dec. 1682 BCE

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FEBRUARY 1681 BCE (-1680) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 43 25	27♑52'22	1♓55	5♑ 6	14♑18	0°R33	24♐26	21♈51	0♓52	14°R38	15♐51	20°R49	21♈36	5♑14	n.a.	S 1
M 2	7 47 21	28°51'59	14°17	6°34	15°32	0♌ 9	24°39	21°54	0°55	14♌36	15°52	20♈42	21°33	5°20	n.a.	M 2
T 3	7 51 18	29°51'34	26°49	8° 5	16°46	29♋46	24°52	21°57	0°58	14°34	15°54	20°38	21°30	5°27	n.a.	T 3
W 4	7 55 14	0♒51'07	9♈35	9°36	18° 0	29°23	25° 5	22° 0	1° 1	14°33	15°55	20°36	21°27	5°34	n.a.	W 4
T 5	7 59 11	1°50'37	22°38	11° 9	19°15	28°59	25°18	22° 3	1° 4	14°31	15°57	20°D35	21°23	5°41	n.a.	T 5
F 6	8 3 7	2°50'05	6♉ 2	12°43	20°29	28°36	25°31	22° 6	1° 7	14°30	15°58	20°R35	21°20	5°47	n.a.	F 6
S 7	8 7 4	3°49'30	19°49	14°18	21°43	28°13	25°43	22°10	1°11	14°28	16° 0	20°35	21°17	5°54	n.a.	S 7
S 8	8 11 0	4°48'53	4♊ 0	15°55	22°58	27°49	25°56	22°13	1°14	14°26	16° 1	20°32	21°14	6° 1	n.a.	S 8
M 9	8 14 57	5°48'13	18°35	17°33	24°12	27°26	26° 8	22°17	1°17	14°25	16° 2	20°26	21°11	6° 8	n.a.	M 9
T 10	8 18 54	6°47'31	3♋30	19°12	25°26	27° 4	26°21	22°21	1°20	14°23	16° 4	20°19	21° 8	6°14	n.a.	T 10
W11	8 22 50	7°46'47	18°37	20°53	26°40	26°41	26°33	22°24	1°23	14°21	16° 5	20° 9	21° 4	6°21	n.a.	W11
T 12	8 26 47	8°46'00	3♌47	22°35	27°54	26°19	26°46	22°28	1°26	14°20	16° 6	19°58	21° 1	6°28	n.a.	T 12
F 13	8 30 43	9°45'11	18°49	24°18	29° 9	25°57	26°58	22°32	1°30	14°18	16° 8	19°48	20°58	6°34	n.a.	F 13
S 14	8 34 40	10°44'20	3♍34	26° 3	0♒23	25°35	27°10	22°36	1°33	14°17	16° 9	19°40	20°55	6°41	n.a.	S 14
S 15	8 38 36	11°43'26	17°54	27°49	1°37	25°14	27°22	22°40	1°36	14°15	16°10	19°34	20°52	6°48	n.a.	S 15
M16	8 42 33	12°42'31	1♎45	29°36	2°51	24°54	27°34	22°45	1°39	14°13	16°11	19°30	20°49	6°55	n.a.	M16
T 17	8 46 29	13°41'33	15° 8	1♒25	4° 5	24°33	27°46	22°49	1°43	14°12	16°12	19°D29	20°45	7° 1	n.a.	T 17
W18	8 50 26	14°40'34	28° 4	3°15	5°19	24°14	27°58	22°53	1°46	14°10	16°14	19°29	20°42	7° 8	n.a.	W18
T 19	8 54 23	15°39'32	10♏37	5° 6	6°34	23°55	28°10	22°58	1°49	14° 8	16°15	19°R29	20°39	7°15	n.a.	T 19
F 20	8 58 19	16°38'29	22°51	6°59	7°48	23°36	28°22	23° 3	1°53	14° 7	16°16	19°29	20°36	7°21	n.a.	F 20
S 21	9 2 16	17°37'24	4♐53	8°53	9° 2	23°18	28°33	23° 7	1°56	14° 5	16°17	19°28	20°33	7°28	n.a.	S 21
S 22	9 6 12	18°36'17	16°47	10°49	10°16	23° 1	28°45	23°12	1°59	14° 3	16°18	19°24	20°29	7°35	n.a.	S 22
M23	9 10 9	19°35'08	28°38	12°46	11°30	22°44	28°56	23°17	2° 3	14° 2	16°19	19°17	20°26	7°42	n.a.	M23
T 24	9 14 5	20°33'57	10♑28	14°44	12°44	22°28	29° 8	23°22	2° 6	14° 0	16°20	19° 9	20°23	7°48	n.a.	T 24
W25	9 18 2	21°32'44	22°23	16°44	13°58	22°12	29°19	23°27	2° 9	13°58	16°21	18°59	20°20	7°55	n.a.	W25
T 26	9 21 58	22°31'29	4♒23	18°45	15°12	21°58	29°30	23°32	2°13	13°57	16°22	18°48	20°17	8° 2	n.a.	T 26
F 27	9 25 55	23°30'12	16°32	20°47	16°26	21°44	29°41	23°37	2°16	13°55	16°23	18°37	20°14	8° 8	n.a.	F 27
S 28	9 29 51	24°28'53	28°48	22°50	17°41	21°31	29°52	23°42	2°20	13°54	16°24	18°28	20°10	8°15	n.a.	S 28
S 29	9 33 48	25♒27'32	11♓15	24♒54	18♒55	21♋18	0♑ 3	23♈48	2♓23	13♌52	16♐25	18♈20	20♈ 7	8♑22	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s59	14s30	3s47	25s17	1s30	24s 5	0s59	25n 3	4n46	24s 6	0s20	6n45	2s 4	12s 5	0s46	18n 9	1n28	27s13	4s 7	8n17	8n35	28s43		n.a.
M 2	20 46	9 3	2 59	25 18	1 35	23 58	1 0	25 9	4 46	24 7	0 20	6 46	2 4	12 4	0 46	18 10	1 28	27 14	4 8	8 14	8 33	28 43		n.a.
T 3	20 34	3 9	2 2	25 18	1 40	23 51	1 2	25 14	4 46	24 8	0 20	6 48	2 4	12 3	0 46	18 10	1 28	27 14	4 8	8 12	8 32	28 43		n.a.
W 4	20 21	2n59	0 58	25 16	1 45	23 42	1 4	25 19	4 46	24 8	0 21	6 49	2 4	12 1	0 46	18 11	1 28	27 14	4 8	8 11	8 31	28 43		n.a.
T 5	20 7	9 8	0n11	25 13	1 49	23 33	1 5	25 24	4 45	24 9	0 21	6 51	2 3	12 0	0 46	18 11	1 28	27 15	4 8	8 11	8 30	28 43		n.a.
F 6	19 54	15 3	1 21	25 8	1 52	23 24	1 7	25 29	4 45	24 10	0 21	6 52	2 3	11 59	0 46	18 12	1 28	27 15	4 8	8 11	8 28	28 43		n.a.
S 7	19 40	20 24	2 28	25 2	1 56	23 13	1 8	25 33	4 45	24 10	0 21	6 54	2 3	11 58	0 46	18 12	1 28	27 15	4 8	8 11	8 27	28 43		n.a.
S 8	19 25	24 45	3 28	24 53	1 59	23 2	1 10	25 37	4 44	24 11	0 21	6 55	2 2	11 57	0 45	18 13	1 28	27 16	4 8	8 10	8 26	28 43		n.a.
M 9	19 11	27 39	4 16	24 43	2 1	22 51	1 11	25 42	4 43	24 11	0 21	6 57	2 2	11 56	0 45	18 13	1 28	27 16	4 9	8 8	8 25	28 43		n.a.
T 10	18 56	28 39	4 49	24 31	2 4	22 38	1 12	25 45	4 43	24 12	0 21	6 59	2 2	11 55	0 45	18 14	1 28	27 16	4 9	8 5	8 24	28 43		n.a.
W11	18 40	27 32	5 1	24 18	2 5	22 25	1 13	25 49	4 42	24 12	0 22	7 0	2 2	11 53	0 45	18 14	1 28	27 17	4 9	8 1	8 22	28 42		n.a.
T 12	18 25	24 24	4 53	24 2	2 6	22 11	1 15	25 53	4 41	24 13	0 22	7 2	2 1	11 52	0 45	18 15	1 28	27 17	4 9	7 57	8 21	28 42		n.a.
F 13	18 9	19 38	4 24	23 45	2 7	21 57	1 16	25 56	4 40	24 13	0 22	7 4	2 1	11 51	0 45	18 15	1 28	27 17	4 9	7 53	8 20	28 42		n.a.
S 14	17 52	13 46	3 38	23 25	2 7	21 42	1 17	25 59	4 38	24 14	0 22	7 6	2 1	11 50	0 45	18 16	1 28	27 17	4 10	7 50	8 19	28 42		n.a.
S 15	17 36	7 19	2 39	23 4	2 7	21 26	1 18	26 2	4 37	24 14	0 22	7 7	2 0	11 49	0 45	18 16	1 28	27 18	4 10	7 48	8 18	28 42		n.a.
M16	17 19	0 42	1 33	22 41	2 7	21 10	1 19	26 4	4 36	24 15	0 22	7 9	2 0	11 47	0 45	18 17	1 28	27 18	4 10	7 46	8 16	28 42		n.a.
T 17	17 2	5s43	0 23	22 16	2 5	20 53	1 19	26 7	4 34	24 15	0 23	7 11	2 0	11 46	0 45	18 17	1 28	27 18	4 10	7 46	8 15	28 42		n.a.
W18	16 44	11 41	0s46	21 48	2 4	20 36	1 20	26 9	4 33	24 15	0 23	7 13	2 0	11 45	0 45	18 18	1 28	27 19	4 10	7 46	8 14	28 41		n.a.
T 19	16 27	17 1	1 50	21 19	2 2	20 17	1 21	26 10	4 31	24 16	0 23	7 15	1 59	11 44	0 45	18 18	1 28	27 19	4 10	7 46	8 13	28 41		n.a.
F 20	16 9	21 32	2 48	20 47	1 59	19 59	1 22	26 12	4 29	24 16	0 23	7 17	1 59	11 43	0 45	18 19	1 28	27 19	4 11	7 46	8 11	28 41		n.a.
S 21	15 51	25 4	3 37	20 14	1 55	19 40	1 22	26 14	4 27	24 16	0 23	7 19	1 59	11 41	0 45	18 19	1 28	27 20	4 11	7 45	8 10	28 41		n.a.
S 22	15 32	27 29	4 17	19 38	1 52	19 20	1 23	26 15	4 25	24 17	0 23	7 21	1 59	11 40	0 45	18 20	1 28	27 20	4 11	7 44	8 9	28 41		n.a.
M23	15 13	28 38	4 45	19 1	1 47	19 0	1 23	26 16	4 23	24 17	0 24	7 23	1 58	11 39	0 45	18 20	1 28	27 20	4 11	7 41	8 8	28 40		n.a.
T 24	14 54	28 28	5 0	18 21	1 42	18 39	1 24	26 16	4 21	24 17	0 24	7 25	1 58	11 38	0 45	18 21	1 28	27 20	4 11	7 38	8 7	28 40		n.a.
W25	14 35	26 59	5 3	17 39	1 37	18 17	1 24	26 17	4 19	24 17	0 24	7 27	1 58	11 36	0 45	18 21	1 28	27 21	4 12	7 34	8 5	28 40		n.a.
T 26	14 16	24 15	4 53	16 55	1 31	17 55	1 25	26 17	4 17	24 18	0 24	7 29	1 58	11 35	0 45	18 22	1 28	27 21	4 12	7 30	8 4	28 40		n.a.
F 27	13 56	20 27	4 29	16 10	1 24	17 33	1 25	26 17	4 15	24 18	0 24	7 31	1 57	11 34	0 45	18 22	1 28	27 21	4 12	7 26	8 3	28 40		n.a.
S 28	13 37	15 44	3 53	15 22	1 17	17 10	1 25	26 17	4 13	24 18	0 24	7 34	1 57	11 33	0 45	18 23	1 28	27 22	4 12	7 22	8 2	28 39		n.a.
S 29	13s17	10s19	3s 5	14s33	1s 9	16s47	1s25	26n17	4n10	24s18	0s25	7n36	1s57	11s31	0s45	18n23	1n28	27s22	4s12	7n19	8n 1	28s39		n.a.

Julian Day Number = 1107468.5, Delta T = 10h56m05s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -26°15'36, Lahiri = -27°08'36 Julian Calendar 1 Feb. 1681 BCE == Greg. Calendar 18 Jan. 1681 BCE

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MARCH 1681 BCE (-1680) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 37 45	26♒26'08	23♓51	26♒59	20♒ 9	21°R 7	0♑14	23♈53	2♓26	13°R50	16♐26	18°R15	20♈ 4	8♑29	n.a.	M 1
T 2	9 41 41	27°24'43	6♈39	29° 5	21°23	20♋56	0°25	23°59	2°30	13♌49	16°27	18♈12	20° 1	8°35	n.a.	T 2
W 3	9 45 38	28°23'15	19°39	1♓11	22°37	20°46	0°35	24° 4	2°33	13°47	16°27	18°D12	19°58	8°42	n.a.	W 3
T 4	9 49 34	29°21'44	2♉52	3°18	23°51	20°37	0°46	24°10	2°37	13°46	16°28	18°12	19°54	8°49	n.a.	T 4
F 5	9 53 31	0♓20'12	16°21	5°25	25° 5	20°28	0°56	24°15	2°40	13°44	16°29	18°13	19°51	8°56	n.a.	F 5
S 6	9 57 27	1°18'37	0♊ 7	7°31	26°19	20°21	1° 7	24°21	2°43	13°42	16°30	18°R14	19°48	9° 2	n.a.	S 6
S 7	10 1 24	2°17'00	14°10	9°37	27°33	20°14	1°17	24°27	2°47	13°41	16°30	18°13	19°45	9° 9	n.a.	S 7
M 8	10 5 20	3°15'20	28°29	11°42	28°47	20° 8	1°27	24°33	2°50	13°39	16°31	18°11	19°42	9°16	n.a.	M 8
T 9	10 9 17	4°13'39	13♋ 3	13°46	0♓ 1	20° 2	1°37	24°39	2°54	13°38	16°32	18° 7	19°39	9°22	n.a.	T 9
W10	10 13 13	5°11'55	27°47	15°49	1°15	19°58	1°47	24°45	2°57	13°36	16°32	18° 1	19°35	9°29	n.a.	W10
T 11	10 17 10	6°10'08	12♌33	17°49	2°28	19°54	1°57	24°51	3° 1	13°35	16°33	17°55	19°32	9°36	n.a.	T 11
F 12	10 21 7	7° 8'20	27°14	19°48	3°42	19°52	2° 6	24°57	3° 4	13°33	16°34	17°49	19°29	9°43	n.a.	F 12
S 13	10 25 3	8° 6'30	11♍43	21°45	4°56	19°50	2°16	25° 3	3° 7	13°32	16°34	17°43	19°26	9°49	n.a.	S 13
S 14	10 29 0	9° 4'38	25°54	23°38	6°10	19°48	2°25	25°10	3°11	13°30	16°35	17°40	19°23	9°56	n.a.	S 14
M15	10 32 56	10° 2'43	9♎41	25°29	7°24	19°D48	2°35	25°16	3°14	13°29	16°35	17°38	19°20	10° 3	n.a.	M15
T 16	10 36 53	11° 0'48	23° 3	27°17	8°38	19°48	2°44	25°22	3°18	13°28	16°36	17°D38	19°16	10° 9	n.a.	T 16
W17	10 40 49	11°58'50	6♏ 2	29° 1	9°52	19°49	2°53	25°29	3°21	13°26	16°36	17°39	19°13	10°16	n.a.	W17
T 18	10 44 46	12°56'51	18°39	0♈42	11° 6	19°51	3° 2	25°35	3°24	13°25	16°37	17°41	19°10	10°23	n.a.	T 18
F 19	10 48 42	13°54'51	0♐58	2°19	12°20	19°53	3°11	25°42	3°28	13°23	16°37	17°42	19° 7	10°30	n.a.	F 19
S 20	10 52 39	14°52'49	13° 3	3°52	13°33	19°56	3°19	25°48	3°31	13°22	16°37	17°R43	19° 4	10°36	n.a.	S 20
S 21	10 56 36	15°50'45	24°59	5°21	14°47	20° 0	3°28	25°55	3°35	13°21	16°38	17°42	19° 0	10°43	n.a.	S 21
M22	11 0 32	16°48'41	6♑52	6°47	16° 1	20° 5	3°36	26° 2	3°38	13°19	16°38	17°41	18°57	10°50	n.a.	M22
T 23	11 4 29	17°46'34	18°45	8° 8	17°15	20°10	3°44	26° 9	3°41	13°18	16°38	17°37	18°54	10°57	n.a.	T 23
W24	11 8 25	18°44'26	0♒42	9°25	18°29	20°16	3°53	26°15	3°45	13°17	16°39	17°33	18°51	11° 3	n.a.	W24
T 25	11 12 22	19°42'17	12°48	10°37	19°43	20°23	4° 1	26°22	3°48	13°16	16°39	17°29	18°48	11°10	n.a.	T 25
F 26	11 16 18	20°40'06	25° 4	11°46	20°56	20°30	4° 9	26°29	3°51	13°14	16°39	17°24	18°45	11°17	n.a.	F 26
S 27	11 20 15	21°37'53	7♓32	12°50	22°10	20°38	4°16	26°36	3°55	13°13	16°39	17°20	18°41	11°23	n.a.	S 27
S 28	11 24 11	22°35'39	20°14	13°49	23°24	20°47	4°24	26°43	3°58	13°12	16°39	17°17	18°38	11°30	n.a.	S 28
M29	11 28 8	23°33'24	3♈ 9	14°44	24°38	20°56	4°31	26°50	4° 1	13°11	16°39	17°15	18°35	11°37	n.a.	M29
T 30	11 32 4	24°31'06	16°18	15°34	25°52	21° 6	4°39	26°57	4° 4	13°10	16°39	17°D15	18°32	11°44	n.a.	T 30
W31	11 36 1	25♓28'48	29♈40	16♈20	27♓ 5	21♋16	4♑46	27♈ 4	4♓ 8	13♌ 8	16♐40	17♈15	18♈29	11♑50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s56	4s25	2s 7	13s42	1s 1	16s23	1s25	26n17	4n 8	24s18	0s25	7n38	1s57	11s30	0s45	18n24	1n28	27s22	4s12	7n17	7n59	28s39		n.a.
T 2	12 36	1n45	1 2	12 49	0 52	15 59	1 25	26 16	4 5	24 18	0 25	7 40	1 56	11 29	0 45	18 24	1 28	27 23	4 13	7 16	7 58	28 38		n.a.
W 3	12 15	7 57	0n 8	11 55	0 43	15 34	1 25	26 15	4 3	24 19	0 25	7 43	1 56	11 28	0 45	18 24	1 28	27 23	4 13	7 16	7 57	28 38		n.a.
T 4	11 55	13 55	1 18	11 0	0 33	15 9	1 25	26 14	4 1	24 19	0 25	7 45	1 56	11 26	0 45	18 25	1 28	27 23	4 13	7 16	7 56	28 38		n.a.
F 5	11 34	19 22	2 26	10 3	0 23	14 44	1 25	26 13	3 58	24 19	0 25	7 47	1 56	11 25	0 45	18 25	1 28	27 23	4 13	7 17	7 54	28 38		n.a.
S 6	11 13	23 55	3 26	9 6	0 12	14 18	1 25	26 12	3 55	24 19	0 26	7 50	1 56	11 24	0 45	18 26	1 28	27 24	4 13	7 17	7 53	28 37		n.a.
S 7	10 51	27 10	4 16	8 8	0 1	13 52	1 24	26 10	3 53	24 19	0 26	7 52	1 55	11 23	0 45	18 26	1 28	27 24	4 14	7 17	7 52	28 37		n.a.
M 8	10 30	28 44	4 51	7 10	0n10	13 26	1 24	26 9	3 50	24 19	0 26	7 54	1 55	11 21	0 45	18 27	1 28	27 24	4 14	7 16	7 51	28 37		n.a.
T 9	10 9	28 20	5 7	6 11	0 21	12 59	1 23	26 7	3 48	24 19	0 26	7 57	1 55	11 20	0 45	18 27	1 28	27 24	4 14	7 14	7 50	28 36		n.a.
W10	9 47	25 57	5 4	5 12	0 32	12 31	1 23	26 5	3 45	24 19	0 26	7 59	1 55	11 19	0 45	18 28	1 28	27 25	4 14	7 12	7 48	28 36		n.a.
T 11	9 25	21 50	4 41	4 14	0 43	12 4	1 22	26 3	3 43	24 19	0 27	8 2	1 54	11 18	0 45	18 28	1 28	27 25	4 14	7 9	7 47	28 36		n.a.
F 12	9 3	16 23	3 59	3 17	0 55	11 36	1 22	26 1	3 40	24 19	0 27	8 4	1 54	11 16	0 45	18 29	1 28	27 25	4 15	7 7	7 46	28 35		n.a.
S 13	8 41	10 6	3 2	2 20	1 6	11 8	1 21	25 59	3 37	24 19	0 27	8 7	1 54	11 15	0 45	18 29	1 28	27 25	4 15	7 5	7 45	28 35		n.a.
S 14	8 19	3 25	1 55	1 24	1 17	10 39	1 20	25 56	3 35	24 19	0 27	8 9	1 54	11 14	0 45	18 29	1 28	27 26	4 15	7 4	7 43	28 34		n.a.
M15	7 57	3s15	0 43	0 30	1 27	10 11	1 19	25 54	3 32	24 19	0 27	8 12	1 54	11 13	0 45	18 30	1 28	27 26	4 15	7 3	7 42	28 34		n.a.
T 16	7 34	9 35	0s30	0n23	1 37	9 42	1 19	25 51	3 29	24 19	0 28	8 14	1 53	11 11	0 45	18 30	1 28	27 26	4 15	7 3	7 41	28 34		n.a.
W17	7 12	15 20	1 39	1 14	1 47	9 13	1 18	25 48	3 27	24 19	0 28	8 17	1 53	11 10	0 45	18 31	1 28	27 26	4 16	7 3	7 40	28 33		n.a.
T 18	6 49	20 16	2 41	2 3	1 56	8 43	1 17	25 45	3 24	24 19	0 28	8 19	1 53	11 9	0 45	18 31	1 28	27 27	4 16	7 4	7 39	28 33		n.a.
F 19	6 27	24 14	3 34	2 51	2 5	8 13	1 16	25 42	3 21	24 19	0 28	8 22	1 53	11 8	0 45	18 31	1 28	27 27	4 16	7 4	7 37	28 32		n.a.
S 20	6 4	27 2	4 17	3 36	2 13	7 44	1 15	25 39	3 19	24 19	0 28	8 25	1 53	11 6	0 45	18 32	1 28	27 27	4 16	7 5	7 36	28 32		n.a.
S 21	5 41	28 36	4 48	4 19	2 21	7 14	1 13	25 36	3 16	24 19	0 29	8 27	1 52	11 5	0 45	18 32	1 28	27 27	4 16	7 5	7 35	28 31		n.a.
M22	5 18	28 49	5 7	4 59	2 27	6 43	1 12	25 33	3 14	24 19	0 29	8 30	1 52	11 4	0 45	18 33	1 28	27 28	4 17	7 4	7 34	28 31		n.a.
T 23	4 55	27 42	5 12	5 38	2 34	6 13	1 11	25 30	3 11	24 19	0 29	8 33	1 52	11 3	0 45	18 33	1 28	27 28	4 17	7 3	7 32	28 31		n.a.
W24	4 32	25 19	5 4	6 13	2 39	5 42	1 10	25 26	3 9	24 19	0 29	8 35	1 52	11 1	0 45	18 33	1 28	27 28	4 17	7 1	7 31	28 30		n.a.
T 25	4 9	21 47	4 42	6 47	2 43	5 11	1 8	25 23	3 6	24 19	0 29	8 38	1 52	11 0	0 45	18 34	1 28	27 28	4 17	6 59	7 30	28 30		n.a.
F 26	3 46	17 17	4 8	7 17	2 47	4 41	1 7	25 19	3 3	24 19	0 30	8 41	1 52	10 59	0 45	18 34	1 28	27 29	4 17	6 57	7 29	28 29		n.a.
S 27	3 23	12 0	3 21	7 45	2 50	4 10	1 5	25 15	3 1	24 19	0 30	8 43	1 51	10 58	0 45	18 34	1 28	27 29	4 18	6 56	7 27	28 29		n.a.
S 28	3 0	6 7	2 23	8 10	2 51	3 39	1 4	25 11	2 58	24 19	0 30	8 46	1 51	10 57	0 45	18 35	1 28	27 29	4 18	6 55	7 26	28 28		n.a.
M29	2 36	0n 7	1 17	8 33	2 52	3 7	1 2	25 7	2 56	24 19	0 30	8 49	1 51	10 55	0 45	18 35	1 28	27 29	4 18	6 54	7 25	28 28		n.a.
T 30	2 13	6 27	0 5	8 53	2 52	2 36	1 1	25 3	2 53	24 19	0 30	8 52	1 51	10 54	0 45	18 35	1 28	27 29	4 18	6 54	7 24	28 27		n.a.
W31	1s50	12n37	1n 8	9n10	2n51	2s 5	0s59	24n59	2n51	24s19	0s31	8n54	1s51	10s53	0s45	18n36	1n28	27s30	4s18	6n54	7n23	28s27		n.a.

Julian Day Number = 1107497.5, Delta T = 10h56m03s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -26°15'32, Lahiri = -27°08'32 Julian Calendar 1 March 1681 BCE == Greg. Calendar 16 Feb. 1681 BCE

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APRIL 1681 BCE (-1680) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 39 58	26♓26'27	13♉14	17♈ 0	28♓19	21♋28	4♑53	27♈12	4♓11	13°R 7	16♐40	17♈16	18♈26	11♑57	n.a.	T 1
F 2	11 43 54	27°24'05	27° 0	17°36	29°33	21°39	5° 0	27°19	4°14	13♌ 6	16°R40	17°17	18°22	12° 4	n.a.	F 2
S 3	11 47 51	28°21'41	10♊56	18° 8	0♈47	21°52	5° 6	27°26	4°17	13° 5	16°40	17°19	18°19	12°11	n.a.	S 3
S 4	11 51 47	29°19'16	25° 2	18°34	2° 0	22° 5	5°13	27°33	4°20	13° 4	16°39	17°R19	18°16	12°17	n.a.	S 4
M 5	11 55 44	0♈16'49	9♋15	18°56	3°14	22°18	5°19	27°41	4°24	13° 3	16°39	17°19	18°13	12°24	n.a.	M 5
T 6	11 59 40	1°14'20	23°34	19°12	4°28	22°32	5°26	27°48	4°27	13° 2	16°39	17°18	18°10	12°31	n.a.	T 6
W 7	12 3 37	2°11'50	7♌55	19°24	5°42	22°47	5°32	27°55	4°30	13° 1	16°39	17°17	18° 6	12°37	n.a.	W 7
T 8	12 7 33	3° 9'17	22°14	19°30	6°55	23° 2	5°38	28° 3	4°33	13° 0	16°39	17°15	18° 3	12°44	n.a.	T 8
F 9	12 11 30	4° 6'44	6♍27	19°R32	8° 9	23°17	5°44	28°10	4°36	12°59	16°39	17°13	18° 0	12°51	n.a.	F 9
S 10	12 15 27	5° 4'09	20°30	19°30	9°23	23°33	5°49	28°18	4°39	12°58	16°39	17°12	17°57	12°58	n.a.	S 10
S 11	12 19 23	6° 1'32	4♎19	19°23	10°36	23°50	5°55	28°25	4°42	12°58	16°38	17°11	17°54	13° 4	n.a.	S 11
M12	12 23 20	6°58'55	17°50	19°11	11°50	24° 7	6° 0	28°33	4°45	12°57	16°38	17°D11	17°51	13°11	n.a.	M12
T 13	12 27 16	7°56'16	1♏ 3	18°55	13° 4	24°25	6° 5	28°40	4°48	12°56	16°38	17°11	17°47	13°18	n.a.	T 13
W14	12 31 13	8°53'37	13°56	18°36	14°17	24°43	6°10	28°48	4°51	12°55	16°37	17°12	17°44	13°24	n.a.	W14
T 15	12 35 9	9°50'56	26°31	18°13	15°31	25° 1	6°15	28°56	4°54	12°54	16°37	17°12	17°41	13°31	n.a.	T 15
F 16	12 39 6	10°48'15	8♐51	17°47	16°45	25°20	6°20	29° 3	4°57	12°54	16°37	17°13	17°38	13°38	n.a.	F 16
S 17	12 43 2	11°45'33	20°58	17°19	17°58	25°39	6°24	29°11	5° 0	12°53	16°36	17°14	17°35	13°45	n.a.	S 17
S 18	12 46 59	12°42'50	2♑56	16°48	19°12	25°59	6°28	29°19	5° 3	12°52	16°36	17°14	17°31	13°51	n.a.	S 18
M19	12 50 56	13°40'06	14°50	16°16	20°26	26°19	6°33	29°26	5° 6	12°52	16°36	17°R14	17°28	13°58	n.a.	M19
T 20	12 54 52	14°37'22	26°44	15°43	21°39	26°40	6°36	29°34	5° 9	12°51	16°35	17°14	17°25	14° 5	n.a.	T 20
W21	12 58 49	15°34'37	8♒43	15° 9	22°53	27° 1	6°40	29°42	5°11	12°51	16°35	17°14	17°22	14°12	n.a.	W21
T 22	13 2 45	16°31'51	20°51	14°35	24° 6	27°22	6°44	29°50	5°14	12°50	16°34	17°14	17°19	14°18	n.a.	T 22
F 23	13 6 42	17°29'05	3♓12	14° 2	25°20	27°44	6°47	29°57	5°17	12°50	16°33	17°D14	17°16	14°25	n.a.	F 23
S 24	13 10 38	18°26'18	15°49	13°31	26°34	28° 6	6°51	0♉ 5	5°20	12°49	16°33	17°14	17°12	14°32	n.a.	S 24
S 25	13 14 35	19°23'31	28°43	13° 1	27°47	28°29	6°54	0°13	5°22	12°49	16°32	17°14	17° 9	14°38	n.a.	S 25
M26	13 18 31	20°20'42	11♈56	12°34	29° 1	28°52	6°56	0°21	5°25	12°48	16°32	17°R14	17° 6	14°45	n.a.	M26
T 27	13 22 28	21°17'53	25°27	12° 9	0♉14	29°15	6°59	0°29	5°28	12°48	16°31	17°14	17° 3	14°52	n.a.	T 27
W28	13 26 25	22°15'04	9♉14	11°47	1°28	29°39	7° 2	0°36	5°30	12°47	16°30	17°14	17° 0	14°59	n.a.	W28
T 29	13 30 21	23°12'14	23°15	11°29	2°42	0♌ 3	7° 4	0°44	5°33	12°47	16°30	17°13	16°57	15° 5	n.a.	T 29
F 30	13 34 18	24♈ 9'23	7♊26	11♈15	3♉55	0♌27	7♑ 6	0♉52	5♓35	12♌47	16♐29	17♈13	16♈53	15♑12	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s26	18n18	2n18	9n24	2n49	1s33	0s57	24n55	2n48	24s19	0s31	8n57	1s51	10s52	0s45	18n36	1n28	27s30	4s19	6n54	7n21	28s26		n.a.
F 2	1 3	23 7	3 22	9 35	2 46	1 2	0 56	24 51	2 46	24 19	0 31	9 0	1 50	10 51	0 45	18 36	1 28	27 30	4 19	6 55	7 20	28 26		n.a.
S 3	0 40	26 42	4 14	9 43	2 42	0 30	0 54	24 46	2 44	24 19	0 31	9 3	1 50	10 49	0 45	18 36	1 28	27 30	4 19	6 55	7 19	28 25		n.a.
S 4	0 16	28 39	4 52	9 49	2 37	0n 1	0 52	24 42	2 41	24 19	0 32	9 5	1 50	10 48	0 45	18 37	1 28	27 30	4 19	6 56	7 18	28 24		n.a.
M 5	0n 7	28 45	5 12	9 52	2 30	0 33	0 50	24 37	2 39	24 19	0 32	9 8	1 50	10 47	0 45	18 37	1 28	27 31	4 19	6 55	7 16	28 24		n.a.
T 6	0 30	26 56	5 13	9 51	2 23	1 4	0 48	24 32	2 37	24 19	0 32	9 11	1 50	10 46	0 45	18 37	1 28	27 31	4 20	6 55	7 15	28 23		n.a.
W 7	0 53	23 23	4 55	9 48	2 15	1 36	0 46	24 28	2 34	24 19	0 32	9 14	1 50	10 45	0 45	18 37	1 28	27 31	4 20	6 55	7 14	28 23		n.a.
T 8	1 17	18 25	4 19	9 42	2 5	2 7	0 44	24 23	2 32	24 19	0 32	9 17	1 50	10 44	0 45	18 38	1 28	27 31	4 20	6 54	7 13	28 22		n.a.
F 9	1 40	12 30	3 26	9 33	1 54	2 39	0 42	24 18	2 30	24 19	0 33	9 19	1 49	10 42	0 45	18 38	1 28	27 31	4 20	6 53	7 11	28 21		n.a.
S 10	2 3	6 0	2 22	9 21	1 43	3 10	0 40	24 13	2 27	24 19	0 33	9 22	1 49	10 41	0 45	18 38	1 28	27 32	4 20	6 53	7 10	28 21		n.a.
S 11	2 26	0s40	1 11	9 7	1 30	3 42	0 38	24 7	2 25	24 19	0 33	9 25	1 49	10 40	0 45	18 38	1 28	27 32	4 21	6 52	7 9	28 20		n.a.
M12	2 49	7 11	0s 4	8 50	1 17	4 13	0 36	24 2	2 23	24 19	0 33	9 28	1 49	10 39	0 46	18 39	1 28	27 32	4 21	6 52	7 8	28 20		n.a.
T 13	3 12	13 14	1 16	8 31	1 3	4 44	0 34	23 57	2 21	24 19	0 34	9 31	1 49	10 38	0 46	18 39	1 28	27 32	4 21	6 52	7 6	28 19		n.a.
W14	3 35	18 35	2 23	8 9	0 48	5 15	0 32	23 51	2 18	24 19	0 34	9 34	1 49	10 37	0 46	18 39	1 28	27 32	4 21	6 53	7 5	28 18		n.a.
T 15	3 58	23 0	3 21	7 46	0 32	5 46	0 30	23 46	2 16	24 19	0 34	9 37	1 49	10 36	0 46	18 39	1 28	27 32	4 21	6 53	7 4	28 18		n.a.
F 16	4 21	26 17	4 8	7 21	0 16	6 17	0 27	23 40	2 14	24 19	0 34	9 39	1 49	10 35	0 46	18 39	1 27	27 33	4 22	6 53	7 3	28 17		n.a.
S 17	4 44	28 18	4 44	6 55	0s 1	6 48	0 25	23 34	2 12	24 19	0 35	9 42	1 48	10 34	0 46	18 40	1 27	27 33	4 22	6 53	7 2	28 16		n.a.
S 18	5 7	28 58	5 7	6 27	0 18	7 18	0 23	23 28	2 10	24 19	0 35	9 45	1 48	10 33	0 46	18 40	1 27	27 33	4 22	6 54	7 0	28 16		n.a.
M19	5 30	28 17	5 16	5 59	0 35	7 49	0 21	23 23	2 8	24 19	0 35	9 48	1 48	10 32	0 46	18 40	1 27	27 33	4 22	6 54	6 59	28 15		n.a.
T 20	5 52	26 18	5 12	5 30	0 52	8 19	0 18	23 16	2 6	24 19	0 35	9 51	1 48	10 31	0 46	18 40	1 27	27 33	4 22	6 54	6 58	28 14		n.a.
W21	6 15	23 9	4 55	5 2	1 8	8 49	0 16	23 10	2 4	24 19	0 36	9 54	1 48	10 30	0 46	18 40	1 27	27 33	4 23	6 53	6 57	28 14		n.a.
T 22	6 37	18 58	4 24	4 33	1 25	9 19	0 14	23 4	2 2	24 19	0 36	9 57	1 48	10 28	0 46	18 40	1 27	27 33	4 23	6 53	6 55	28 13		n.a.
F 23	6 59	13 56	3 40	4 6	1 41	9 48	0 11	22 58	2 0	24 19	0 36	9 59	1 48	10 27	0 46	18 40	1 27	27 34	4 23	6 53	6 54	28 12		n.a.
S 24	7 22	8 14	2 45	3 39	1 56	10 18	0 9	22 51	1 58	24 19	0 36	10 2	1 48	10 26	0 46	18 40	1 27	27 34	4 23	6 53	6 53	28 11		n.a.
S 25	7 44	2 3	1 41	3 14	2 11	10 47	0 6	22 44	1 56	24 19	0 37	10 5	1 48	10 26	0 46	18 41	1 27	27 34	4 23	6 53	6 52	28 11		n.a.
M26	8 6	4n21	0 29	2 51	2 24	11 16	0 4	22 38	1 54	24 19	0 37	10 8	1 47	10 25	0 46	18 41	1 27	27 34	4 24	6 54	6 50	28 10		n.a.
T 27	8 28	10 43	0n45	2 29	2 37	11 45	0 2	22 31	1 52	24 19	0 37	10 11	1 47	10 24	0 46	18 41	1 27	27 34	4 24	6 54	6 49	28 9		n.a.
W28	8 49	16 43	1 59	2 10	2 49	12 13	0n 1	22 24	1 50	24 19	0 37	10 14	1 47	10 23	0 46	18 41	1 27	27 34	4 24	6 53	6 48	28 8		n.a.
T 29	9 11	21 56	3 6	1 53	2 59	12 41	0 3	22 17	1 48	24 20	0 38	10 17	1 47	10 22	0 46	18 41	1 27	27 34	4 24	6 53	6 47	28 8		n.a.
F 30	9n32	25n58	4n 3	1n39	3s 9	13n 9	0n 6	22n 9	1n46	24s20	0s38	10n19	1s47	10s21	0s46	18n41	1n27	27s34	4s24	6n53	6n45	28s 7		n.a.

Julian Day Number = 1107528.5, Delta T = 10h56m01s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -26°15'27, Lahiri = -27°08'28 Julian Calendar 1 Apr. 1681 BCE == Greg. Calendar 18 March 1681 BCE

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MAY 1681 BCE (-1680) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 38 14	25♈ 6'31	21♊44	11°R 5	5♉ 9	0♌52	7♎ 8	1♉ 0	5♓38	12°R47	16°R28	17°R12	16♈50	15♎19	n.a.	S 1
S 2	13 42 11	26° 3'39	6♋ 3	10♈59	6°22	1°17	7°10	1° 8	5°40	12♌46	16♐27	17♈11	16°47	15°26	n.a.	S 2
M 3	13 46 7	27° 0'45	20°20	10°D57	7°36	1°42	7°11	1°16	5°43	12°46	16°27	17°D11	16°44	15°32	n.a.	M 3
T 4	13 50 4	27°57'51	4♌34	11° 0	8°49	2° 8	7°13	1°24	5°45	12°46	16°26	17°11	16°41	15°39	n.a.	T 4
W 5	13 54 1	28°54'56	18°40	11° 7	10° 3	2°34	7°14	1°32	5°47	12°46	16°25	17°11	16°37	15°46	n.a.	W 5
T 6	13 57 57	29°52'01	2♍37	11°19	11°17	3° 0	7°15	1°40	5°50	12°46	16°24	17°12	16°34	15°52	n.a.	T 6
F 7	14 1 54	0♉49'04	16°25	11°36	12°30	3°27	7°16	1°48	5°52	12°46	16°23	17°13	16°31	15°59	n.a.	F 7
S 8	14 5 50	1°46'07	0♎ 0	11°57	13°44	3°54	7°16	1°55	5°54	12°46	16°22	17°14	16°28	16° 6	n.a.	S 8
S 9	14 9 47	2°43'10	13°23	12°23	14°57	4°21	7°17	2° 3	5°56	12°D46	16°22	17°R14	16°25	16°13	n.a.	S 9
M10	14 13 43	3°40'12	26°33	12°53	16°11	4°48	7°17	2°11	5°59	12°46	16°21	17°14	16°22	16°19	n.a.	M10
T 11	14 17 40	4°37'14	9♏28	13°28	17°24	5°16	7°R17	2°19	6° 1	12°46	16°20	17°13	16°18	16°26	n.a.	T 11
W12	14 21 36	5°34'16	22° 9	14° 7	18°38	5°44	7°17	2°27	6° 3	12°46	16°19	17°11	16°15	16°33	n.a.	W12
T 13	14 25 33	6°31'18	4♐37	14°51	19°51	6°12	7°17	2°35	6° 5	12°46	16°18	17° 9	16°12	16°39	n.a.	T 13
F 14	14 29 30	7°28'20	16°52	15°39	21° 5	6°41	7°16	2°43	6° 7	12°46	16°17	17° 6	16° 9	16°46	n.a.	F 14
S 15	14 33 26	8°25'22	28°57	16°31	22°18	7°10	7°16	2°51	6° 9	12°46	16°16	17° 3	16° 6	16°53	n.a.	S 15
S 16	14 37 23	9°22'24	10♑54	17°27	23°32	7°39	7°15	2°59	6°11	12°47	16°15	17° 0	16° 3	17° 0	n.a.	S 16
M17	14 41 19	10°19'26	22°48	18°28	24°45	8° 8	7°14	3° 7	6°13	12°47	16°14	16°58	15°59	17° 6	n.a.	M17
T 18	14 45 16	11°16'29	4♒42	19°32	25°59	8°38	7°12	3°14	6°15	12°47	16°12	16°57	15°56	17°13	n.a.	T 18
W19	14 49 12	12°13'32	16°40	20°41	27°12	9° 7	7°11	3°22	6°17	12°47	16°11	16°D56	15°53	17°20	n.a.	W19
T 20	14 53 9	13°10'35	28°47	21°53	28°25	9°37	7° 9	3°30	6°18	12°48	16°10	16°57	15°50	17°27	n.a.	T 20
F 21	14 57 6	14° 7'38	11♓ 9	23°10	29°39	10° 8	7° 7	3°38	6°20	12°48	16° 9	16°59	15°47	17°33	n.a.	F 21
S 22	15 1 2	15° 4'42	23°48	24°30	0♊52	10°38	7° 5	3°46	6°22	12°49	16° 8	17° 0	15°43	17°40	n.a.	S 22
S 23	15 4 59	16° 1'46	6♈49	25°54	2° 6	11° 9	7° 3	3°54	6°23	12°49	16° 7	17° 1	15°40	17°47	n.a.	S 23
M24	15 8 55	16°58'51	20°13	27°21	3°19	11°40	7° 1	4° 1	6°25	12°49	16° 6	17°R 2	15°37	17°53	n.a.	M24
T 25	15 12 52	17°55'56	4♉ 0	28°53	4°33	12°11	6°58	4° 9	6°27	12°50	16° 4	17° 1	15°34	18° 0	n.a.	T 25
W26	15 16 48	18°53'01	18°10	0♉27	5°46	12°42	6°55	4°17	6°28	12°50	16° 3	16°58	15°31	18° 7	n.a.	W26
T 27	15 20 45	19°50'07	2♊37	2° 6	7° 0	13°14	6°52	4°25	6°30	12°51	16° 2	16°54	15°28	18°14	n.a.	T 27
F 28	15 24 41	20°47'13	17°15	3°48	8°13	13°46	6°49	4°32	6°31	12°52	16° 1	16°50	15°24	18°20	n.a.	F 28
S 29	15 28 38	21°44'20	1♋58	5°33	9°27	14°18	6°46	4°40	6°33	12°52	16° 0	16°45	15°21	18°27	n.a.	S 29
S 30	15 32 35	22°41'26	16°39	7°21	10°40	14°50	6°42	4°48	6°34	12°53	15°58	16°40	15°18	18°34	n.a.	S 30
M31	15 36 31	23♉38'33	1♌10	9♉12	11♊53	15♌23	6♎38	4♉55	6♓35	12♌54	15♐57	16♈37	15♈15	18♎41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n54	28n23	4n46	1n27	3s17	13n37	0n 8	22n 2	1n44	24s20	0s38	10n22	1s47	10s20	0s46	18n41	1n27	27s34	4s25	6n53	6n44	28s 6		n.a.
S 2	10 15	28 55	5 10	1 18	3 24	14 4	0 10	21 55	1 42	24 20	0 38	10 25	1 47	10 19	0 46	18 41	1 27	27 35	4 25	6 52	6 43	28 5		n.a.
M 3	10 36	27 31	5 16	1 12	3 30	14 31	0 13	21 47	1 40	24 20	0 39	10 28	1 47	10 18	0 46	18 41	1 27	27 35	4 25	6 52	6 42	28 5		n.a.
T 4	10 57	24 21	5 2	1 8	3 35	14 57	0 15	21 39	1 38	24 20	0 39	10 31	1 47	10 17	0 46	18 41	1 27	27 35	4 25	6 52	6 40	28 4		n.a.
W 5	11 18	19 47	4 30	1 8	3 39	15 23	0 18	21 32	1 37	24 21	0 39	10 34	1 47	10 16	0 46	18 41	1 27	27 35	4 25	6 52	6 39	28 3		n.a.
T 6	11 38	14 11	3 42	1 11	3 41	15 49	0 20	21 24	1 35	24 21	0 39	10 37	1 47	10 15	0 46	18 41	1 27	27 35	4 25	6 53	6 38	28 2		n.a.
F 7	11 59	7 57	2 42	1 16	3 43	16 14	0 22	21 16	1 33	24 21	0 40	10 39	1 47	10 15	0 46	18 41	1 27	27 35	4 26	6 53	6 37	28 1		n.a.
S 8	12 19	1 26	1 34	1 24	3 43	16 39	0 25	21 7	1 31	24 21	0 40	10 42	1 47	10 14	0 46	18 41	1 27	27 35	4 26	6 53	6 36	28 0		n.a.
S 9	12 39	5s 3	0 21	1 35	3 42	17 4	0 27	20 59	1 30	24 21	0 40	10 45	1 47	10 13	0 46	18 41	1 27	27 35	4 26	6 54	6 34	28 0		n.a.
M10	12 59	11 13	0s51	1 48	3 41	17 28	0 30	20 51	1 28	24 22	0 40	10 48	1 46	10 12	0 46	18 41	1 27	27 35	4 26	6 54	6 33	27 59		n.a.
T 11	13 18	16 48	1 59	2 4	3 38	17 51	0 32	20 42	1 26	24 22	0 41	10 51	1 46	10 11	0 46	18 41	1 27	27 35	4 26	6 53	6 32	27 58		n.a.
W12	13 38	21 33	3 1	2 23	3 35	18 14	0 34	20 33	1 24	24 22	0 41	10 53	1 46	10 11	0 46	18 41	1 27	27 35	4 26	6 52	6 31	27 57		n.a.
T 13	13 57	25 15	3 52	2 44	3 30	18 37	0 36	20 25	1 23	24 23	0 41	10 56	1 46	10 10	0 46	18 41	1 27	27 35	4 27	6 51	6 29	27 56		n.a.
F 14	14 16	27 44	4 32	3 7	3 25	18 59	0 39	20 16	1 21	24 23	0 42	10 59	1 46	10 9	0 46	18 41	1 26	27 35	4 27	6 50	6 28	27 55		n.a.
S 15	14 35	28 52	4 58	3 33	3 19	19 21	0 41	20 7	1 19	24 23	0 42	11 2	1 46	10 9	0 46	18 41	1 26	27 36	4 27	6 49	6 27	27 54		n.a.
S 16	14 53	28 37	5 12	4 1	3 13	19 42	0 43	19 57	1 18	24 23	0 42	11 5	1 46	10 8	0 46	18 40	1 26	27 36	4 27	6 48	6 26	27 53		n.a.
M17	15 12	27 3	5 12	4 31	3 5	20 3	0 45	19 48	1 16	24 24	0 42	11 7	1 46	10 7	0 46	18 40	1 26	27 36	4 27	6 47	6 24	27 52		n.a.
T 18	15 30	24 17	4 59	5 3	2 58	20 23	0 48	19 39	1 15	24 24	0 43	11 10	1 46	10 6	0 46	18 40	1 26	27 36	4 27	6 47	6 23	27 52		n.a.
W19	15 48	20 28	4 33	5 37	2 49	20 43	0 50	19 29	1 13	24 24	0 43	11 13	1 46	10 6	0 46	18 40	1 26	27 36	4 28	6 47	6 22	27 51		n.a.
T 20	16 5	15 46	3 54	6 13	2 40	21 2	0 52	19 19	1 11	24 25	0 43	11 16	1 46	10 5	0 47	18 40	1 26	27 36	4 28	6 47	6 21	27 50		n.a.
F 21	16 23	10 21	3 4	6 51	2 30	21 20	0 54	19 9	1 10	24 25	0 43	11 18	1 46	10 5	0 47	18 40	1 26	27 36	4 28	6 48	6 19	27 49		n.a.
S 22	16 40	4 24	2 4	7 30	2 20	21 38	0 56	19 0	1 8	24 26	0 44	11 21	1 46	10 4	0 47	18 40	1 26	27 36	4 28	6 48	6 18	27 48		n.a.
S 23	16 57	1n54	0 56	8 11	2 10	21 55	0 58	18 49	1 7	24 26	0 44	11 24	1 46	10 3	0 47	18 39	1 26	27 36	4 28	6 49	6 17	27 47		n.a.
M24	17 13	8 19	0n17	8 53	1 59	22 12	1 0	18 39	1 5	24 26	0 44	11 26	1 46	10 3	0 47	18 39	1 26	27 36	4 28	6 49	6 16	27 46		n.a.
T 25	17 30	14 31	1 31	9 37	1 47	22 28	1 2	18 29	1 4	24 27	0 45	11 29	1 46	10 2	0 47	18 39	1 26	27 36	4 28	6 48	6 14	27 45		n.a.
W26	17 46	20 9	2 42	10 21	1 36	22 43	1 4	18 18	1 2	24 27	0 45	11 32	1 46	10 2	0 47	18 39	1 26	27 36	4 29	6 47	6 13	27 44		n.a.
T 27	18 2	24 43	3 43	11 7	1 24	22 58	1 6	18 8	1 1	24 28	0 45	11 34	1 46	10 1	0 47	18 39	1 26	27 36	4 29	6 46	6 12	27 43		n.a.
F 28	18 17	27 45	4 31	11 53	1 12	23 12	1 8	17 57	0 59	24 28	0 45	11 37	1 46	10 1	0 47	18 38	1 26	27 36	4 29	6 44	6 11	27 42		n.a.
S 29	18 33	28 53	5 0	12 40	1 0	23 26	1 9	17 46	0 58	24 28	0 46	11 40	1 46	10 0	0 47	18 38	1 26	27 36	4 29	6 42	6 9	27 41		n.a.
S 30	18 48	27 58	5 11	13 28	0 48	23 39	1 11	17 35	0 56	24 29	0 46	11 42	1 46	10 0	0 47	18 38	1 26	27 36	4 29	6 40	6 8	27 40		n.a.
M31	19n 2	25n10	5n 1	14n16	0s36	23n51	1n13	17n24	0n55	24s29	0s46	11n45	1s46	9s59	0s47	18n38	1n26	27s36	4s29	6n39	6n 7	27s39		n.a.

Julian Day Number = 1107558.5, Delta T = 10h55m59s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -26°15'23, Lahiri = -27°08'23 Julian Calendar 1 May 1681 BCE == Greg. Calendar 17 Apr. 1681 BCE

The year -1680 astronomical counting style corresponds to year 1681 B.C.E historical counting style.

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JUNE 1681 BCE (-1680) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 40 28	24♉35'40	15♌28	11♉ 6	13♊ 7	15♌55	6°R35	5♉ 3	6♓36	12♌54	15°R56	16°R35	15♈12	18♑47	n.a.	T 1
W 2	15 44 24	25°32'47	29°30	13° 3	14°20	16°28	6♑31	5°11	6°38	12°55	15♐55	16°D35	15° 8	18°54	n.a.	W 2
T 3	15 48 21	26°29'54	13♍16	15° 2	15°34	17° 1	6°26	5°18	6°39	12°56	15°53	16♈36	15° 5	19° 1	n.a.	T 3
F 4	15 52 17	27°27'02	26°45	17° 3	16°47	17°34	6°22	5°26	6°40	12°57	15°52	16°37	15° 2	19° 7	n.a.	F 4
S 5	15 56 14	28°24'10	9♎59	19° 6	18° 0	18° 8	6°17	5°33	6°41	12°58	15°51	16°R38	14°59	19°14	n.a.	S 5
S 6	16 0 11	29°21'18	22°59	21°10	19°14	18°41	6°13	5°41	6°42	12°58	15°49	16°38	14°56	19°21	n.a.	S 6
M 7	16 4 7	0♊18'27	5♏47	23°16	20°27	19°15	6° 8	5°48	6°43	12°59	15°48	16°37	14°53	19°28	n.a.	M 7
T 8	16 8 4	1°15'37	18°24	25°22	21°40	19°49	6° 3	5°56	6°44	13° 0	15°47	16°33	14°49	19°34	n.a.	T 8
W 9	16 12 0	2°12'47	0♐50	27°29	22°54	20°23	5°58	6° 3	6°45	13° 1	15°45	16°27	14°46	19°41	n.a.	W 9
T 10	16 15 57	3° 9'58	13° 7	29°36	24° 7	20°58	5°52	6°10	6°46	13° 2	15°44	16°20	14°43	19°48	n.a.	T 10
F 11	16 19 53	4° 7'10	25°15	1♊44	25°20	21°32	5°47	6°18	6°47	13° 3	15°43	16°11	14°40	19°55	n.a.	F 11
S 12	16 23 50	5° 4'23	7♑15	3°51	26°34	22° 7	5°41	6°25	6°47	13° 4	15°41	16° 2	14°37	20° 1	n.a.	S 12
S 13	16 27 47	6° 1'37	19°10	5°57	27°47	22°41	5°35	6°32	6°48	13° 5	15°40	15°54	14°34	20° 8	n.a.	S 13
M14	16 31 43	6°58'52	1♒ 2	8° 3	29° 0	23°16	5°29	6°39	6°49	13° 7	15°38	15°47	14°30	20°15	n.a.	M14
T 15	16 35 40	7°56'08	12°54	10° 8	0♋14	23°52	5°23	6°47	6°49	13° 8	15°37	15°42	14°27	20°21	n.a.	T 15
W16	16 39 36	8°53'26	24°51	12°12	1°27	24°27	5°17	6°54	6°50	13° 9	15°36	15°39	14°24	20°28	n.a.	W16
T 17	16 43 33	9°50'44	6♓56	14°15	2°40	25° 2	5°11	7° 1	6°50	13°10	15°34	15°D37	14°21	20°35	n.a.	T 17
F 18	16 47 29	10°48'04	19°14	16°17	3°53	25°38	5° 5	7° 8	6°51	13°11	15°33	15°38	14°18	20°42	n.a.	F 18
S 19	16 51 26	11°45'25	1♈51	18°17	5° 7	26°14	4°58	7°15	6°51	13°13	15°32	15°38	14°14	20°48	n.a.	S 19
S 20	16 55 22	12°42'48	14°51	20°16	6°20	26°50	4°51	7°22	6°52	13°14	15°30	15°R39	14°11	20°55	n.a.	S 20
M21	16 59 19	13°40'12	28°17	22°13	7°33	27°26	4°45	7°29	6°52	13°15	15°29	15°38	14° 8	21° 2	n.a.	M21
T 22	17 3 16	14°37'37	12♉12	24° 9	8°46	28° 2	4°38	7°36	6°52	13°16	15°27	15°36	14° 5	21° 8	n.a.	T 22
W23	17 7 12	15°35'04	26°33	26° 3	10° 0	28°38	4°31	7°43	6°52	13°18	15°26	15°31	14° 2	21°15	n.a.	W23
T 24	17 11 9	16°32'33	11♊17	27°56	11°13	29°15	4°24	7°49	6°52	13°19	15°25	15°23	13°59	21°22	n.a.	T 24
F 25	17 15 5	17°30'02	26°17	29°47	12°26	29°52	4°17	7°56	6°53	13°21	15°23	15°15	13°55	21°29	n.a.	F 25
S 26	17 19 2	18°27'33	11♋23	1♋37	13°39	0♍29	4° 9	8° 3	6°53	13°22	15°22	15° 5	13°52	21°35	n.a.	S 26
S 27	17 22 58	19°25'05	26°26	3°25	14°52	1° 6	4° 2	8° 9	6°R53	13°24	15°20	14°57	13°49	21°42	n.a.	S 27
M28	17 26 55	20°22'38	11♌16	5°12	16° 6	1°43	3°55	8°16	6°53	13°25	15°19	14°50	13°46	21°49	n.a.	M28
T 29	17 30 52	21°20'12	25°46	6°57	17°19	2°20	3°47	8°23	6°53	13°27	15°18	14°45	13°43	21°56	n.a.	T 29
W30	17 34 48	22♊17'47	9♍54	8♋41	18♋32	2♍57	3♑40	8♉29	6♓52	13♌28	15♐16	14♈43	13♈40	22♑ 2	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n17	20n49	4n32	15n 3	0s24	24n 2	1n15	17n13	0n53	24s30	0s46	11n48	1s46	9s59	0s47	18n38	1n26	27s36	4s29	6n38	6n 6	27s38		n.a.
W 2	19 31	15 24	3 48	15 51	0 13	24 13	1 16	17 1	0 52	24 30	0 47	11 50	1 46	9 58	0 47	18 37	1 26	27 36	4 30	6 38	6 4	27 37		n.a.
T 3	19 44	9 19	2 51	16 38	0 1	24 23	1 18	16 50	0 50	24 31	0 47	11 53	1 46	9 58	0 47	18 37	1 26	27 36	4 30	6 39	6 3	27 36		n.a.
F 4	19 58	2 56	1 46	17 24	0n10	24 32	1 19	16 38	0 49	24 31	0 47	11 55	1 46	9 57	0 47	18 37	1 26	27 36	4 30	6 39	6 2	27 35		n.a.
S 5	20 11	3s29	0 36	18 10	0 21	24 41	1 21	16 26	0 47	24 32	0 47	11 58	1 46	9 57	0 47	18 36	1 26	27 36	4 30	6 40	6 1	27 34		n.a.
S 6	20 24	9 38	0s34	18 54	0 31	24 48	1 22	16 14	0 46	24 32	0 48	12 0	1 46	9 57	0 47	18 36	1 26	27 36	4 30	6 40	5 59	27 32		n.a.
M 7	20 36	15 18	1 42	19 36	0 41	24 56	1 23	16 2	0 45	24 33	0 48	12 3	1 46	9 56	0 47	18 36	1 26	27 36	4 30	6 39	5 58	27 31		n.a.
T 8	20 48	20 14	2 43	20 17	0 51	25 2	1 25	15 50	0 43	24 33	0 48	12 5	1 46	9 56	0 47	18 36	1 26	27 36	4 30	6 38	5 57	27 30		n.a.
W 9	21 0	24 13	3 35	20 56	0 59	25 8	1 26	15 38	0 42	24 34	0 48	12 8	1 46	9 56	0 47	18 35	1 25	27 36	4 30	6 35	5 56	27 29		n.a.
T 10	21 11	27 3	4 17	21 33	1 7	25 12	1 27	15 25	0 41	24 34	0 49	12 10	1 46	9 56	0 47	18 35	1 25	27 36	4 30	6 32	5 54	27 28		n.a.
F 11	21 22	28 34	4 46	22 7	1 15	25 16	1 28	15 13	0 39	24 35	0 49	12 13	1 46	9 55	0 47	18 35	1 25	27 36	4 31	6 29	5 53	27 27		n.a.
S 12	21 33	28 44	5 3	22 39	1 22	25 20	1 29	15 0	0 38	24 35	0 49	12 15	1 46	9 55	0 47	18 34	1 25	27 35	4 31	6 25	5 52	27 26		n.a.
S 13	21 43	27 32	5 6	23 9	1 28	25 22	1 30	14 47	0 37	24 36	0 49	12 17	1 46	9 55	0 47	18 34	1 25	27 35	4 31	6 22	5 51	27 25		n.a.
M14	21 53	25 6	4 56	23 36	1 33	25 24	1 31	14 34	0 35	24 36	0 50	12 20	1 46	9 55	0 47	18 34	1 25	27 35	4 31	6 19	5 49	27 24		n.a.
T 15	22 3	21 36	4 33	24 0	1 38	25 25	1 32	14 21	0 34	24 37	0 50	12 22	1 46	9 54	0 47	18 33	1 25	27 35	4 31	6 17	5 48	27 22		n.a.
W16	22 12	17 13	3 58	24 22	1 41	25 26	1 33	14 8	0 33	24 37	0 50	12 24	1 46	9 54	0 48	18 33	1 25	27 35	4 31	6 16	5 47	27 21		n.a.
T 17	22 21	12 6	3 12	24 41	1 45	25 25	1 33	13 55	0 31	24 38	0 50	12 27	1 46	9 54	0 48	18 32	1 25	27 35	4 31	6 16	5 46	27 20		n.a.
F 18	22 29	6 25	2 17	24 57	1 47	25 24	1 34	13 41	0 30	24 38	0 51	12 29	1 46	9 54	0 48	18 32	1 25	27 35	4 31	6 16	5 44	27 19		n.a.
S 19	22 37	0 22	1 13	25 11	1 49	25 22	1 34	13 28	0 29	24 39	0 51	12 31	1 46	9 54	0 48	18 32	1 25	27 35	4 31	6 16	5 43	27 18		n.a.
S 20	22 45	5n54	0 4	25 22	1 50	25 19	1 35	13 14	0 28	24 39	0 51	12 34	1 46	9 54	0 48	18 31	1 25	27 35	4 31	6 16	5 42	27 17		n.a.
M21	22 52	12 6	1n 7	25 30	1 51	25 16	1 35	13 0	0 26	24 40	0 51	12 36	1 46	9 54	0 48	18 31	1 25	27 35	4 32	6 16	5 41	27 15		n.a.
T 22	22 59	17 57	2 17	25 36	1 51	25 11	1 36	12 46	0 25	24 40	0 51	12 38	1 46	9 54	0 48	18 30	1 25	27 35	4 32	6 15	5 39	27 14		n.a.
W23	23 6	22 59	3 20	25 40	1 50	25 6	1 36	12 32	0 24	24 40	0 52	12 40	1 46	9 53	0 48	18 30	1 25	27 35	4 32	6 13	5 38	27 13		n.a.
T 24	23 12	26 42	4 12	25 42	1 49	25 0	1 36	12 18	0 23	24 41	0 52	12 42	1 46	9 53	0 48	18 30	1 25	27 35	4 32	6 10	5 37	27 12		n.a.
F 25	23 18	28 37	4 47	25 41	1 48	24 54	1 36	12 4	0 21	24 41	0 52	12 45	1 46	9 53	0 48	18 29	1 25	27 35	4 32	6 7	5 36	27 10		n.a.
S 26	23 23	28 25	5 2	25 38	1 45	24 47	1 36	11 50	0 20	24 42	0 52	12 47	1 46	9 53	0 48	18 29	1 25	27 35	4 32	6 3	5 34	27 9		n.a.
S 27	23 28	26 7	4 57	25 33	1 43	24 39	1 36	11 35	0 19	24 42	0 53	12 49	1 46	9 53	0 48	18 28	1 25	27 34	4 32	6 0	5 33	27 8		n.a.
M28	23 32	22 4	4 32	25 27	1 39	24 30	1 36	11 21	0 18	24 43	0 53	12 51	1 47	9 54	0 48	18 28	1 25	27 34	4 32	5 57	5 32	27 7		n.a.
T 29	23 36	16 45	3 49	25 18	1 36	24 20	1 36	11 6	0 17	24 43	0 53	12 53	1 47	9 54	0 48	18 27	1 25	27 34	4 32	5 55	5 31	27 5		n.a.
W30	23n40	10n40	2n54	25n 8	1n32	24n10	1n36	10n51	0n15	24s44	0s53	12n55	1s47	9s54	0s48	18n27	1n25	27s34	4s32	5n54	5n29	27s 4		n.a.

Julian Day Number = 1107589.5, Delta T = 10h55m57s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -26°15'19, Lahiri = -27°08'19 Julian Calendar 1 June 1681 BCE == Greg. Calendar 18 May 1681 BCE

The year -1680 astronomical counting style corresponds to year 1681 B.C.E historical counting style.

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JULY 1681 BCE (-1680) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 38 45	23♊15'24	23♍38	10♋23	19♋45	3♍35	3°R32	8♉35	6°R52	13♌30	15°R15	14°D42	13♈36	22♑ 9	n.a.	T 1
F 2	17 42 41	24°13'01	7♎ 0	12° 3	20°58	4°13	3♑24	8°42	6♓52	13°31	15♐13	14♈42	13°33	22°16	n.a.	F 2
S 3	17 46 38	25°10'40	20° 2	13°42	22°11	4°50	3°17	8°48	6°52	13°33	15°12	14°R42	13°30	22°22	n.a.	S 3
S 4	17 50 34	26° 8'19	2♏47	15°20	23°24	5°28	3° 9	8°54	6°51	13°34	15°11	14°41	13°27	22°29	n.a.	S 4
M 5	17 54 31	27° 6'01	15°20	16°56	24°37	6° 7	3° 1	9° 1	6°51	13°36	15° 9	14°37	13°24	22°36	n.a.	M 5
T 6	17 58 27	28° 3'43	27°41	18°31	25°50	6°45	2°53	9° 7	6°51	13°38	15° 8	14°31	13°20	22°43	n.a.	T 6
W 7	18 2 24	29° 1'27	9♐54	20° 4	27° 3	7°23	2°46	9°13	6°50	13°39	15° 7	14°22	13°17	22°49	n.a.	W 7
T 8	18 6 21	29°59'13	22° 0	21°36	28°16	8° 2	2°38	9°19	6°50	13°41	15° 5	14°10	13°14	22°56	n.a.	T 8
F 9	18 10 17	0♋57'00	4♑ 0	23° 6	29°29	8°40	2°30	9°25	6°49	13°43	15° 4	13°57	13°11	23° 3	n.a.	F 9
S 10	18 14 14	1°54'49	15°55	24°35	0♌42	9°19	2°22	9°31	6°48	13°45	15° 3	13°44	13° 8	23°10	n.a.	S 10
S 11	18 18 10	2°52'40	27°48	26° 2	1°55	9°58	2°14	9°36	6°48	13°46	15° 1	13°31	13° 5	23°16	n.a.	S 11
M12	18 22 7	3°50'32	9♒39	27°28	3° 8	10°37	2° 6	9°42	6°47	13°48	15° 0	13°20	13° 1	23°23	n.a.	M12
T 13	18 26 3	4°48'27	21°32	28°52	4°21	11°16	1°58	9°48	6°46	13°50	14°59	13°11	12°58	23°30	n.a.	T 13
W14	18 30 0	5°46'23	3♓28	0♌15	5°34	11°55	1°51	9°53	6°46	13°52	14°57	13° 5	12°55	23°36	n.a.	W14
T 15	18 33 56	6°44'21	15°32	1°36	6°47	12°34	1°43	9°59	6°45	13°54	14°56	13° 1	12°52	23°43	n.a.	T 15
F 16	18 37 53	7°42'21	27°48	2°55	7°59	13°14	1°35	10° 4	6°44	13°56	14°55	13° 0	12°49	23°50	n.a.	F 16
S 17	18 41 50	8°40'23	10♈22	4°13	9°12	13°53	1°27	10°10	6°43	13°58	14°54	12°59	12°46	23°57	n.a.	S 17
S 18	18 45 46	9°38'27	23°17	5°29	10°25	14°33	1°19	10°15	6°42	13°59	14°52	12°59	12°42	24° 3	n.a.	S 18
M19	18 49 43	10°36'34	6♉38	6°43	11°38	15°13	1°12	10°20	6°41	14° 1	14°51	12°58	12°39	24°10	n.a.	M19
T 20	18 53 39	11°34'43	20°28	7°55	12°50	15°53	1° 4	10°25	6°40	14° 3	14°50	12°55	12°36	24°17	n.a.	T 20
W21	18 57 36	12°32'53	4♊48	9° 5	14° 3	16°33	0°57	10°30	6°39	14° 5	14°49	12°49	12°33	24°23	n.a.	W21
T 22	19 1 32	13°31'06	19°35	10°14	15°16	17°13	0°49	10°35	6°37	14° 7	14°47	12°40	12°30	24°30	n.a.	T 22
F 23	19 5 29	14°29'22	4♋42	11°20	16°29	17°53	0°42	10°40	6°36	14° 9	14°46	12°30	12°26	24°37	n.a.	F 23
S 24	19 9 25	15°27'39	20° 1	12°24	17°41	18°34	0°34	10°45	6°35	14°11	14°45	12°19	12°23	24°44	n.a.	S 24
S 25	19 13 22	16°25'58	5♌18	13°25	18°54	19°14	0°27	10°50	6°34	14°13	14°44	12° 8	12°20	24°50	n.a.	S 25
M26	19 17 19	17°24'19	20°24	14°24	20° 6	19°55	0°20	10°55	6°32	14°15	14°43	11°59	12°17	24°57	n.a.	M26
T 27	19 21 15	18°22'41	5♍ 9	15°20	21°19	20°35	0°12	10°59	6°31	14°17	14°42	11°53	12°14	25° 4	n.a.	T 27
W28	19 25 12	19°21'06	19°27	16°14	22°31	21°16	0° 5	11° 4	6°30	14°19	14°41	11°50	12°11	25°11	n.a.	W28
T 29	19 29 8	20°19'32	3♎18	17° 4	23°44	21°57	29♐59	11° 8	6°28	14°21	14°39	11°48	12° 7	25°17	n.a.	T 29
F 30	19 33 5	21°17'59	16°42	17°51	24°56	22°38	29°52	11°12	6°27	14°24	14°38	11°48	12° 4	25°24	n.a.	F 30
S 31	19 37 1	22♋16'29	29♎42	18♌35	26♌ 9	23♍19	29♐45	11♉17	6♓25	14♌26	14♐37	11♈48	12♈ 1	25♑31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n43	4n15	1n49	24n56	1n27	23n59	1n36	10n36	0n14	24s44	0s53	12n57	1s47	9s54	0s48	18n26	1n25	27s34	4s32	5n54	5n28	27s 3		n.a.
F 2	23 46	2s12	0 41	24 42	1 22	23 48	1 35	10 21	0 13	24 44	0 53	12 59	1 47	9 54	0 48	18 26	1 25	27 34	4 32	5 54	5 27	27 2		n.a.
S 3	23 48	8 25	0s28	24 27	1 17	23 35	1 35	10 6	0 12	24 45	0 54	13 1	1 47	9 54	0 48	18 25	1 25	27 34	4 32	5 54	5 26	27 0		n.a.
S 4	23 50	14 9	1 34	24 11	1 12	23 22	1 34	9 51	0 11	24 45	0 54	13 3	1 47	9 54	0 48	18 25	1 25	27 34	4 33	5 54	5 24	26 59		n.a.
M 5	23 52	19 12	2 35	23 53	1 6	23 8	1 34	9 35	0 10	24 45	0 54	13 5	1 47	9 54	0 48	18 24	1 25	27 34	4 33	5 52	5 23	26 58		n.a.
T 6	23 53	23 22	3 27	23 34	0 59	22 54	1 33	9 20	0 9	24 46	0 54	13 7	1 47	9 55	0 48	18 24	1 25	27 34	4 33	5 50	5 22	26 56		n.a.
W 7	23 53	26 27	4 8	23 14	0 53	22 39	1 32	9 4	0 7	24 46	0 54	13 9	1 47	9 55	0 48	18 23	1 25	27 33	4 33	5 46	5 21	26 55		n.a.
T 8	23 54	28 16	4 38	22 53	0 46	22 23	1 32	8 49	0 6	24 46	0 55	13 11	1 47	9 55	0 48	18 23	1 25	27 33	4 33	5 42	5 19	26 54		n.a.
F 9	23 53	28 45	4 55	22 31	0 39	22 7	1 31	8 33	0 5	24 47	0 55	13 12	1 47	9 55	0 48	18 22	1 25	27 33	4 33	5 36	5 18	26 52		n.a.
S 10	23 53	27 53	5 0	22 8	0 31	21 50	1 30	8 17	0 4	24 47	0 55	13 14	1 47	9 56	0 48	18 22	1 25	27 33	4 33	5 31	5 17	26 51		n.a.
S 11	23 52	25 44	4 51	21 44	0 24	21 33	1 29	8 1	0 3	24 47	0 55	13 16	1 47	9 56	0 48	18 21	1 25	27 33	4 33	5 26	5 15	26 50		n.a.
M12	23 50	22 29	4 29	21 19	0 16	21 15	1 27	7 45	0 2	24 48	0 55	13 18	1 48	9 56	0 48	18 21	1 25	27 33	4 33	5 21	5 14	26 48		n.a.
T 13	23 48	18 19	3 56	20 54	0 8	20 56	1 26	7 29	0 1	24 48	0 55	13 20	1 48	9 56	0 49	18 20	1 25	27 33	4 33	5 18	5 13	26 47		n.a.
W14	23 46	13 24	3 12	20 28	0s 1	20 36	1 25	7 13	0s 0	24 48	0 55	13 21	1 48	9 57	0 49	18 19	1 25	27 33	4 33	5 15	5 12	26 46		n.a.
T 15	23 43	7 57	2 20	20 2	0 9	20 17	1 24	6 57	0 1	24 48	0 56	13 23	1 48	9 57	0 49	18 19	1 25	27 33	4 33	5 14	5 10	26 44		n.a.
F 16	23 40	2 6	1 19	19 35	0 18	19 56	1 22	6 41	0 2	24 49	0 56	13 25	1 48	9 57	0 49	18 18	1 24	27 32	4 33	5 14	5 9	26 43		n.a.
S 17	23 36	3n58	0 14	19 8	0 27	19 35	1 21	6 24	0 3	24 49	0 56	13 26	1 48	9 58	0 49	18 18	1 24	27 32	4 33	5 13	5 8	26 42		n.a.
S 18	23 32	10 3	0n54	18 41	0 36	19 14	1 19	6 8	0 4	24 49	0 56	13 28	1 48	9 58	0 49	18 17	1 24	27 32	4 33	5 13	5 7	26 40		n.a.
M19	23 28	15 53	2 1	18 13	0 45	18 52	1 17	5 51	0 5	24 49	0 56	13 29	1 48	9 59	0 49	18 17	1 24	27 32	4 33	5 13	5 5	26 39		n.a.
T 20	23 23	21 9	3 4	17 46	0 54	18 29	1 16	5 34	0 6	24 49	0 56	13 31	1 48	9 59	0 49	18 16	1 24	27 32	4 33	5 12	5 4	26 37		n.a.
W21	23 17	25 23	3 57	17 18	1 4	18 6	1 14	5 18	0 7	24 50	0 56	13 32	1 48	10 0	0 49	18 15	1 24	27 32	4 33	5 9	5 3	26 36		n.a.
T 22	23 11	28 4	4 36	16 51	1 13	17 42	1 12	5 1	0 8	24 50	0 56	13 34	1 48	10 0	0 49	18 15	1 24	27 32	4 33	5 6	5 2	26 34		n.a.
F 23	23 5	28 45	4 57	16 23	1 23	17 18	1 10	4 44	0 9	24 50	0 56	13 35	1 49	10 1	0 49	18 14	1 24	27 32	4 33	5 2	5 0	26 33		n.a.
S 24	22 59	27 16	4 57	15 56	1 32	16 54	1 8	4 27	0 10	24 50	0 57	13 37	1 49	10 1	0 49	18 14	1 24	27 31	4 33	4 57	4 59	26 32		n.a.
S 25	22 52	23 45	4 36	15 29	1 42	16 29	1 6	4 10	0 11	24 50	0 57	13 38	1 49	10 2	0 49	18 13	1 24	27 31	4 33	4 53	4 58	26 30		n.a.
M26	22 44	18 41	3 56	15 3	1 51	16 4	1 4	3 53	0 12	24 50	0 57	13 40	1 49	10 2	0 49	18 12	1 24	27 31	4 33	4 50	4 57	26 29		n.a.
T 27	22 36	12 36	3 1	14 37	2 1	15 38	1 2	3 36	0 13	24 50	0 57	13 41	1 49	10 3	0 49	18 12	1 24	27 31	4 33	4 47	4 55	26 27		n.a.
W28	22 28	6 1	1 55	14 12	2 11	15 12	0 59	3 18	0 14	24 50	0 57	13 42	1 49	10 3	0 49	18 11	1 24	27 31	4 33	4 46	4 54	26 26		n.a.
T 29	22 19	0s39	0 45	13 48	2 20	14 45	0 57	3 1	0 15	24 51	0 57	13 43	1 49	10 4	0 49	18 11	1 24	27 31	4 33	4 45	4 53	26 24		n.a.
F 30	22 10	7 5	0s26	13 24	2 30	14 18	0 54	2 44	0 16	24 51	0 57	13 45	1 49	10 4	0 49	18 10	1 24	27 31	4 33	4 45	4 52	26 23		n.a.
S 31	22n 1	13s 2	1s33	13n 2	2s39	13n51	0n52	2n26	0s17	24s51	0s57	13n46	1s49	10s 5	0s49	18n 9	1n24	27s31	4s33	4n45	4n50	26s21		n.a.

Julian Day Number = 1107619.5, Delta T = 10h55m56s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -26°15'15, Lahiri = -27°08'15 Julian Calendar 1 July 1681 BCE == Greg. Calendar 17 June 1681 BCE

The year -1680 astronomical counting style corresponds to year 1681 B.C.E historical counting style.

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AUGUST 1681 BCE (-1680) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 40 58	23♋15'00	12♏22	19♌14	27♌21	24♍ 0	29°R38	11♉21	6°R24	14♌28	14°R36	11°R47	11♈58	25♐37	n.a.	S 1
M 2	19 44 54	24°13'33	24°47	19°50	28°34	24°42	29♐32	11°25	6♓22	14°30	14♐35	11♈43	11°55	25°44	n.a.	M 2
T 3	19 48 51	25°12'08	6♐59	20°21	29°46	25°23	29°25	11°29	6°20	14°32	14°34	11°37	11°52	25°51	n.a.	T 3
W 4	19 52 47	26°10'45	19° 3	20°48	0♍58	26° 5	29°19	11°33	6°19	14°34	14°33	11°28	11°48	25°58	n.a.	W 4
T 5	19 56 44	27° 9'24	1♐ 1	21°10	2°11	26°46	29°13	11°36	6°17	14°36	14°32	11°17	11°45	26° 4	n.a.	T 5
F 6	20 0 41	28° 8'06	12°55	21°26	3°23	27°28	29° 7	11°40	6°15	14°38	14°31	11° 4	11°42	26°11	n.a.	F 6
S 7	20 4 37	29° 6'49	24°48	21°36	4°35	28°10	29° 1	11°44	6°13	14°41	14°31	10°51	11°39	26°18	n.a.	S 7
S 8	20 8 34	0♑ 5'34	6♒41	21°R41	5°47	28°52	28°56	11°47	6°12	14°43	14°30	10°38	11°36	26°24	n.a.	S 8
M 9	20 12 30	1° 4'21	18°34	21°39	6°59	29°34	28°50	11°51	6°10	14°45	14°29	10°26	11°32	26°31	n.a.	M 9
T 10	20 16 27	2° 3'10	0♓30	21°30	8°11	0♎16	28°45	11°54	6° 8	14°47	14°28	10°18	11°29	26°38	n.a.	T 10
W11	20 20 23	3° 2'02	12°31	21°14	9°23	0°58	28°39	11°57	6° 6	14°49	14°27	10°11	11°26	26°45	n.a.	W11
T 12	20 24 20	4° 0'56	24°39	20°51	10°35	1°40	28°34	12° 0	6° 4	14°52	14°26	10° 8	11°23	26°51	n.a.	T 12
F 13	20 28 16	4°59'53	6♈58	20°21	11°47	2°23	28°29	12° 3	6° 2	14°54	14°26	10°D 7	11°20	26°58	n.a.	F 13
S 14	20 32 13	5°58'52	19°32	19°43	12°59	3° 5	28°25	12° 6	6° 0	14°56	14°25	10° 7	11°17	27° 5	n.a.	S 14
S 15	20 36 9	6°57'53	2♉25	18°59	14°11	3°48	28°20	12° 9	5°58	14°58	14°24	10°R 8	11°13	27°12	n.a.	S 15
M16	20 40 6	7°56'57	15°40	18° 7	15°23	4°30	28°16	12°12	5°56	15° 0	14°23	10° 7	11°10	27°18	n.a.	M16
T 17	20 44 3	8°56'03	29°22	17°10	16°35	5°13	28°11	12°14	5°54	15° 3	14°23	10° 6	11° 7	27°25	n.a.	T 17
W18	20 47 59	9°55'12	13♊31	16° 8	17°46	5°56	28° 7	12°17	5°52	15° 5	14°22	10° 1	11° 4	27°32	n.a.	W18
T 19	20 51 56	10°54'24	28° 7	15° 2	18°58	6°39	28° 3	12°19	5°50	15° 7	14°21	9°55	11° 1	27°38	n.a.	T 19
F 20	20 55 52	11°53'38	13♋ 5	13°54	20°10	7°22	28° 0	12°21	5°47	15° 9	14°21	9°47	10°58	27°45	n.a.	F 20
S 21	20 59 49	12°52'54	28°17	12°45	21°21	8° 5	27°56	12°24	5°45	15°12	14°20	9°38	10°54	27°52	n.a.	S 21
S 22	21 3 45	13°52'13	13♌34	11°37	22°33	8°48	27°53	12°26	5°43	15°14	14°20	9°30	10°51	27°59	n.a.	S 22
M23	21 7 42	14°51'34	28°43	10°33	23°44	9°31	27°50	12°28	5°41	15°16	14°19	9°23	10°48	28° 5	n.a.	M23
T 24	21 11 38	15°50'56	13♍35	9°33	24°56	10°15	27°47	12°29	5°38	15°18	14°19	9°18	10°45	28°12	n.a.	T 24
W25	21 15 35	16°50'21	28° 3	8°39	26° 7	10°58	27°44	12°31	5°36	15°20	14°18	9°15	10°42	28°19	n.a.	W25
T 26	21 19 32	17°49'48	12♎ 4	7°54	27°19	11°42	27°41	12°33	5°34	15°23	14°18	9°D15	10°38	28°25	n.a.	T 26
F 27	21 23 28	18°49'17	25°35	7°17	28°30	12°25	27°39	12°34	5°32	15°25	14°17	9°16	10°35	28°32	n.a.	F 27
S 28	21 27 25	19°48'47	8♏41	6°51	29°41	13° 9	27°37	12°36	5°29	15°27	14°17	9°17	10°32	28°39	n.a.	S 28
S 29	21 31 21	20°48'20	21°23	6°35	0♎53	13°53	27°35	12°37	5°27	15°29	14°16	9°R17	10°29	28°46	n.a.	S 29
M30	21 35 18	21°47'55	3♐47	6°D30	2° 4	14°37	27°33	12°38	5°25	15°32	14°16	9°16	10°26	28°52	n.a.	M30
T 31	21 39 14	22♌47'31	15♐57	6♌36	3♎15	15♎20	27♐31	12♉39	5♓22	15♌34	14♐16	9♈14	10♈23	28♐59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n51	18s17	2s34	12n41	2s48	13n23	0n49	2n 9	0s18	24s51	0s57	13n47	1s50	10s 6	0s49	18n 9	1n24	27s30	4s33	4n45	4n49	26s20		n.a.
M 2	21 41	22 39	3 26	12 21	2 57	12 56	0 47	1 51	0 19	24 51	0 57	13 48	1 50	10 6	0 49	18 8	1 24	27 30	4 33	4 43	4 48	26 18		n.a.
T 3	21 30	25 58	4 8	12 3	3 5	12 27	0 44	1 34	0 20	24 51	0 57	13 49	1 50	10 7	0 49	18 7	1 24	27 30	4 33	4 41	4 46	26 17		n.a.
W 4	21 19	28 3	4 38	11 47	3 13	11 59	0 41	1 16	0 21	24 51	0 57	13 50	1 50	10 8	0 49	18 7	1 24	27 30	4 33	4 37	4 45	26 15		n.a.
T 5	21 7	28 49	4 56	11 33	3 21	11 30	0 39	0 58	0 22	24 51	0 57	13 52	1 50	10 8	0 49	18 6	1 24	27 30	4 33	4 33	4 44	26 14		n.a.
F 6	20 56	28 14	5 0	11 20	3 28	11 1	0 36	0 41	0 23	24 51	0 57	13 53	1 50	10 9	0 49	18 5	1 24	27 30	4 33	4 28	4 43	26 12		n.a.
S 7	20 43	26 21	4 52	11 11	3 35	10 31	0 33	0 23	0 24	24 51	0 57	13 54	1 50	10 10	0 49	18 5	1 24	27 30	4 33	4 22	4 41	26 10		n.a.
S 8	20 31	23 19	4 31	11 4	3 41	10 1	0 30	0 5	0 24	24 51	0 57	13 55	1 50	10 10	0 49	18 4	1 24	27 30	4 33	4 17	4 40	26 9		n.a.
M 9	20 18	19 18	3 58	11 0	3 46	9 32	0 27	0s13	0 25	24 51	0 57	13 55	1 51	10 11	0 49	18 3	1 24	27 29	4 33	4 13	4 39	26 7		n.a.
T 10	20 5	14 31	3 14	10 59	3 50	9 1	0 24	0 30	0 26	24 51	0 57	13 56	1 51	10 12	0 49	18 3	1 24	27 29	4 33	4 9	4 38	26 6		n.a.
W11	19 51	9 9	2 21	11 1	3 53	8 31	0 21	0 48	0 27	24 51	0 58	13 57	1 51	10 12	0 49	18 2	1 24	27 29	4 33	4 7	4 36	26 4		n.a.
T 12	19 37	3 24	1 21	11 7	3 55	8 0	0 18	1 6	0 28	24 51	0 58	13 58	1 51	10 13	0 49	18 1	1 24	27 29	4 33	4 5	4 35	26 3		n.a.
F 13	19 23	2n34	0 17	11 16	3 55	7 30	0 14	1 24	0 29	24 51	0 58	13 59	1 51	10 14	0 49	18 1	1 24	27 29	4 33	4 5	4 34	26 1		n.a.
S 14	19 8	8 33	0n50	11 29	3 54	6 59	0 11	1 42	0 30	24 51	0 58	14 0	1 51	10 15	0 49	18 0	1 24	27 29	4 33	4 5	4 33	25 59		n.a.
S 15	18 53	14 21	1 56	11 46	3 51	6 27	0 8	2 0	0 30	24 50	0 58	14 0	1 51	10 16	0 49	17 59	1 24	27 29	4 33	4 5	4 31	25 58		n.a.
M16	18 38	19 40	2 58	12 7	3 46	5 56	0 4	2 18	0 31	24 50	0 58	14 1	1 51	10 16	0 49	17 59	1 24	27 29	4 33	4 5	4 30	25 56		n.a.
T 17	18 22	24 9	3 51	12 31	3 39	5 25	0 1	2 36	0 32	24 50	0 58	14 2	1 52	10 17	0 50	17 58	1 24	27 29	4 33	4 4	4 29	25 54		n.a.
W18	18 6	27 22	4 33	12 58	3 30	4 53	0s 2	2 54	0 33	24 50	0 58	14 2	1 52	10 18	0 50	17 57	1 24	27 28	4 33	4 3	4 27	25 53		n.a.
T 19	17 49	28 51	4 58	13 28	3 19	4 21	0 6	3 12	0 34	24 50	0 58	14 3	1 52	10 19	0 50	17 57	1 24	27 28	4 33	4 0	4 26	25 51		n.a.
F 20	17 33	28 17	5 4	14 1	3 6	3 50	0 9	3 30	0 35	24 50	0 58	14 4	1 52	10 20	0 50	17 56	1 24	27 28	4 33	3 57	4 25	25 50		n.a.
S 21	17 16	25 36	4 49	14 35	2 51	3 18	0 13	3 48	0 35	24 50	0 58	14 4	1 52	10 20	0 50	17 55	1 24	27 28	4 33	3 53	4 24	25 48		n.a.
S 22	16 59	21 6	4 13	15 9	2 34	2 46	0 16	4 6	0 36	24 50	0 58	14 5	1 52	10 21	0 50	17 55	1 24	27 28	4 33	3 50	4 22	25 46		n.a.
M23	16 41	15 15	3 19	15 45	2 16	2 14	0 20	4 24	0 37	24 50	0 58	14 5	1 52	10 22	0 50	17 54	1 24	27 28	4 33	3 47	4 21	25 45		n.a.
T 24	16 23	8 37	2 13	16 19	1 57	1 42	0 24	4 42	0 38	24 50	0 57	14 6	1 53	10 23	0 50	17 53	1 24	27 28	4 33	3 45	4 20	25 43		n.a.
W25	16 5	1 42	1 0	16 52	1 38	1 9	0 27	5 0	0 38	24 50	0 57	14 6	1 53	10 24	0 50	17 53	1 24	27 28	4 33	3 44	4 19	25 41		n.a.
T 26	15 47	5s 5	0s15	17 23	1 18	0 37	0 31	5 18	0 39	24 50	0 57	14 6	1 53	10 25	0 50	17 52	1 24	27 28	4 33	3 44	4 17	25 40		n.a.
F 27	15 28	11 25	1 27	17 52	0 58	0 5	0 34	5 36	0 40	24 50	0 57	14 7	1 53	10 26	0 50	17 51	1 24	27 28	4 33	3 44	4 16	25 38		n.a.
S 28	15 9	17 3	2 32	18 18	0 38	0s27	0 38	5 54	0 41	24 50	0 57	14 7	1 53	10 26	0 50	17 51	1 24	27 27	4 33	3 45	4 15	25 36		n.a.
S 29	14 50	21 46	3 27	18 40	0 19	1 0	0 42	6 12	0 41	24 50	0 57	14 7	1 53	10 27	0 50	17 50	1 24	27 27	4 33	3 45	4 14	25 34		n.a.
M30	14 30	25 25	4 11	18 59	0 1	1 32	0 46	6 30	0 42	24 49	0 57	14 8	1 53	10 28	0 50	17 49	1 24	27 27	4 33	3 45	4 12	25 33		n.a.
T 31	14n11	27s50	4s43	19n14	0n16	2s 4	0s49	6s48	0s43	24s49	0s57	14n 8	1s54	10s29	0s50	17n49	1n24	27s27	4s33	3n43	4n11	25s31		n.a.

Julian Day Number = 1107650.5, Delta T = 10h55m54s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -26°15'11, Lahiri = -27°08'11 Julian Calendar 1 Aug. 1681 BCE == Greg. Calendar 18 July 1681 BCE

The year -1680 astronomical counting style corresponds to year 1681 B.C.E historical counting style.

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SEPTEMBER 1681 BCE (-1680) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 43 11	23♌47'10	27♐57	6♌53	4♎26	16♎ 4	27°R30	12♉40	5°R20	15♌36	14°R15	9°R 9	10♈19	29♑ 6	n.a.	W 1
T 2	21 47 7	24°46'50	9♑51	7°20	5°37	16°48	27♐29	12°41	5♓17	15°38	14♐15	9♈ 2	10°16	29°12	n.a.	T 2
F 3	21 51 4	25°46'33	21°43	7°56	6°48	17°33	27°28	12°42	5°15	15°41	14°15	8°54	10°13	29°19	n.a.	F 3
S 4	21 55 0	26°46'17	3♒36	8°41	7°58	18°17	27°27	12°42	5°13	15°43	14°15	8°46	10°10	29°26	n.a.	S 4
S 5	21 58 57	27°46'03	15°30	9°34	9° 9	19° 1	27°26	12°43	5°10	15°45	14°14	8°38	10° 7	29°33	n.a.	S 5
M 6	22 2 54	28°45'52	27°29	10°35	10°20	19°45	27°26	12°43	5° 8	15°47	14°14	8°31	10° 4	29°39	n.a.	M 6
T 7	22 6 50	29°45'42	9♓33	11°42	11°30	20°30	27°26	12°44	5° 5	15°49	14°14	8°26	10° 0	29°46	n.a.	T 7
W 8	22 10 47	0♍45'35	21°45	12°54	12°41	21°14	27°D26	12°44	5° 3	15°52	14°14	8°22	9°57	29°53	n.a.	W 8
T 9	22 14 43	1°45'30	4♈ 5	14°12	13°51	21°59	27°26	12°R44	5° 0	15°54	14°14	8°D21	9°54	29°59	n.a.	T 9
F 10	22 18 40	2°45'27	16°35	15°34	15° 2	22°43	27°26	12°44	4°58	15°56	14°14	8°21	9°51	0♒ 6	n.a.	F 10
S 11	22 22 36	3°45'26	29°18	16°59	16°12	23°28	27°27	12°44	4°56	15°58	14°D14	8°22	9°48	0°13	n.a.	S 11
S 12	22 26 33	4°45'28	12♉17	18°27	17°22	24°13	27°27	12°43	4°53	16° 0	14°14	8°24	9°44	0°20	n.a.	S 12
M13	22 30 29	5°45'32	25°33	19°58	18°32	24°58	27°28	12°43	4°51	16° 2	14°14	8°25	9°41	0°26	n.a.	M13
T 14	22 34 26	6°45'39	9♊10	21°31	19°42	25°42	27°30	12°42	4°48	16° 4	14°14	8°R26	9°38	0°33	n.a.	T 14
W15	22 38 22	7°45'48	23° 8	23° 6	20°52	26°27	27°31	12°42	4°46	16° 7	14°14	8°25	9°35	0°40	n.a.	W15
T 16	22 42 19	8°45'59	7♋27	24°42	22° 2	27°12	27°33	12°41	4°43	16° 9	14°14	8°23	9°32	0°46	n.a.	T 16
F 17	22 46 16	9°46'13	22° 5	26°18	23°12	27°57	27°34	12°40	4°41	16°11	14°14	8°19	9°29	0°53	n.a.	F 17
S 18	22 50 12	10°46'28	6♌56	27°56	24°21	28°43	27°36	12°39	4°38	16°13	14°14	8°15	9°25	1° 0	n.a.	S 18
S 19	22 54 9	11°46'46	21°54	29°34	25°31	29°28	27°39	12°38	4°36	16°15	14°15	8°11	9°22	1° 7	n.a.	S 19
M20	22 58 5	12°47'06	6♍49	1♍13	26°40	0♏13	27°41	12°37	4°33	16°17	14°15	8° 8	9°19	1°13	n.a.	M20
T 21	23 2 2	13°47'27	21°34	2°52	27°50	0°58	27°44	12°36	4°31	16°19	14°15	8° 6	9°16	1°20	n.a.	T 21
W22	23 5 58	14°47'51	6♎ 0	4°31	28°59	1°44	27°46	12°34	4°29	16°21	14°15	8°D 5	9°13	1°27	n.a.	W22
T 23	23 9 55	15°48'16	20° 4	6°10	0♏ 8	2°29	27°49	12°33	4°26	16°23	14°16	8° 5	9° 9	1°33	n.a.	T 23
F 24	23 13 51	16°48'43	3♏41	7°49	1°17	3°15	27°53	12°31	4°24	16°25	14°16	8° 7	9° 6	1°40	n.a.	F 24
S 25	23 17 48	17°49'12	16°53	9°28	2°26	4° 0	27°56	12°29	4°21	16°27	14°17	8° 8	9° 3	1°47	n.a.	S 25
S 26	23 21 45	18°49'42	29°41	11° 7	3°35	4°46	28° 0	12°27	4°19	16°29	14°17	8°10	9° 0	1°54	n.a.	S 26
M27	23 25 41	19°50'14	12♐ 9	12°45	4°44	5°31	28° 3	12°25	4°17	16°31	14°17	8°11	8°57	2° 0	n.a.	M27
T 28	23 29 38	20°50'47	24°21	14°24	5°52	6°17	28° 7	12°23	4°14	16°33	14°18	8°R11	8°54	2° 7	n.a.	T 28
W29	23 33 34	21°51'22	6♑22	16° 2	7° 1	7° 3	28°11	12°21	4°12	16°35	14°18	8°10	8°50	2°14	n.a.	W29
T 30	23 37 31	22♍51'58	18♑16	17♍40	8♏ 9	7♏49	28♐16	12♉19	4♓10	16♌37	14♐19	8♈ 9	8♈47	2♒20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n51	28s55	5s 2	19n25	0n32	2s36	0s53	7s 6	0s43	24s49	0s57	14n 8	1s54	10s30	0s50	17n48	1n24	27s27	4s32	3n41	4n10	25s29		n.a.
T 2	13 30	28 38	5 8	19 32	0 46	3 8	0 57	7 24	0 44	24 49	0 57	14 8	1 54	10 31	0 50	17 48	1 24	27 27	4 32	3 39	4 8	25 27		n.a.
F 3	13 10	27 2	5 0	19 35	0 59	3 40	1 1	7 42	0 45	24 49	0 57	14 8	1 54	10 32	0 50	17 47	1 24	27 27	4 32	3 36	4 7	25 26		n.a.
S 4	12 49	24 15	4 40	19 34	1 11	4 12	1 4	8 0	0 46	24 49	0 57	14 8	1 54	10 33	0 50	17 46	1 24	27 27	4 32	3 32	4 6	25 24		n.a.
S 5	12 29	20 25	4 7	19 30	1 22	4 44	1 8	8 18	0 46	24 49	0 57	14 8	1 54	10 34	0 50	17 46	1 25	27 27	4 32	3 29	4 5	25 22		n.a.
M 6	12 7	15 45	3 23	19 22	1 31	5 16	1 12	8 35	0 47	24 49	0 57	14 8	1 54	10 35	0 50	17 45	1 25	27 27	4 32	3 26	4 3	25 20		n.a.
T 7	11 46	10 26	2 30	19 10	1 38	5 47	1 15	8 53	0 48	24 49	0 57	14 8	1 54	10 36	0 50	17 44	1 25	27 27	4 32	3 24	4 2	25 19		n.a.
W 8	11 25	4 42	1 29	18 56	1 45	6 19	1 19	9 11	0 48	24 49	0 57	14 8	1 55	10 36	0 50	17 44	1 25	27 27	4 32	3 23	4 1	25 17		n.a.
T 9	11 3	1n18	0 23	18 38	1 50	6 50	1 23	9 28	0 49	24 49	0 57	14 8	1 55	10 37	0 50	17 43	1 25	27 27	4 32	3 22	4 0	25 15		n.a.
F 10	10 41	7 20	0n45	18 17	1 54	7 21	1 27	9 46	0 49	24 49	0 57	14 8	1 55	10 38	0 50	17 42	1 25	27 27	4 32	3 22	3 58	25 13		n.a.
S 11	10 19	13 10	1 52	17 54	1 58	7 52	1 30	10 3	0 50	24 49	0 57	14 8	1 55	10 39	0 50	17 42	1 25	27 26	4 32	3 23	3 57	25 11		n.a.
S 12	9 57	18 35	2 55	17 29	2 0	8 23	1 34	10 21	0 51	24 49	0 57	14 7	1 55	10 40	0 50	17 41	1 25	27 26	4 32	3 24	3 56	25 10		n.a.
M13	9 34	23 13	3 50	17 1	2 1	8 54	1 38	10 38	0 51	24 49	0 57	14 7	1 55	10 41	0 50	17 40	1 25	27 26	4 32	3 24	3 54	25 8		n.a.
T 14	9 12	26 44	4 33	16 31	2 2	9 24	1 41	10 55	0 52	24 49	0 57	14 7	1 55	10 42	0 50	17 40	1 25	27 26	4 32	3 24	3 53	25 6		n.a.
W15	8 49	28 44	5 2	15 59	2 1	9 55	1 45	11 13	0 52	24 49	0 57	14 7	1 56	10 43	0 50	17 39	1 25	27 26	4 32	3 24	3 52	25 4		n.a.
T 16	8 26	28 53	5 13	15 26	2 0	10 25	1 49	11 30	0 53	24 49	0 56	14 6	1 56	10 44	0 50	17 39	1 25	27 26	4 32	3 23	3 51	25 2		n.a.
F 17	8 3	27 2	5 4	14 51	1 59	10 55	1 52	11 47	0 54	24 49	0 56	14 6	1 56	10 45	0 50	17 38	1 25	27 26	4 32	3 22	3 49	25 1		n.a.
S 18	7 40	23 19	4 35	14 14	1 57	11 24	1 56	12 4	0 54	24 49	0 56	14 5	1 56	10 46	0 50	17 37	1 25	27 26	4 32	3 20	3 48	24 59		n.a.
S 19	7 17	18 2	3 47	13 37	1 54	11 53	1 59	12 21	0 55	24 49	0 56	14 5	1 56	10 46	0 50	17 37	1 25	27 26	4 32	3 18	3 47	24 57		n.a.
M20	6 53	11 41	2 43	12 58	1 51	12 22	2 3	12 37	0 55	24 49	0 56	14 5	1 56	10 47	0 50	17 36	1 25	27 26	4 32	3 17	3 46	24 55		n.a.
T 21	6 30	4 46	1 30	12 19	1 48	12 51	2 6	12 54	0 56	24 49	0 56	14 4	1 56	10 48	0 50	17 36	1 25	27 26	4 32	3 16	3 44	24 53		n.a.
W22	6 6	2s15	0 11	11 38	1 44	13 20	2 9	13 11	0 56	24 49	0 56	14 3	1 56	10 49	0 50	17 35	1 25	27 26	4 31	3 16	3 43	24 51		n.a.
T 23	5 42	9 0	1s 5	10 57	1 39	13 48	2 13	13 27	0 57	24 49	0 56	14 3	1 56	10 50	0 50	17 34	1 25	27 26	4 31	3 16	3 42	24 49		n.a.
F 24	5 18	15 7	2 16	10 15	1 35	14 16	2 16	13 44	0 57	24 49	0 56	14 2	1 57	10 51	0 50	17 34	1 25	27 26	4 31	3 17	3 40	24 47		n.a.
S 25	4 54	20 21	3 18	9 33	1 30	14 43	2 19	14 0	0 58	24 49	0 56	14 2	1 57	10 52	0 50	17 33	1 25	27 26	4 31	3 17	3 39	24 46		n.a.
S 26	4 30	24 29	4 7	8 50	1 25	15 10	2 22	14 16	0 58	24 49	0 56	14 1	1 57	10 53	0 50	17 33	1 25	27 26	4 31	3 18	3 38	24 44		n.a.
M27	4 6	27 22	4 44	8 7	1 20	15 37	2 25	14 32	0 59	24 49	0 56	14 0	1 57	10 53	0 50	17 32	1 25	27 26	4 31	3 18	3 37	24 42		n.a.
T 28	3 42	28 52	5 7	7 23	1 14	16 3	2 28	14 48	0 59	24 49	0 56	14 0	1 57	10 54	0 50	17 31	1 25	27 26	4 31	3 18	3 35	24 40		n.a.
W29	3 17	28 59	5 15	6 39	1 8	16 29	2 31	15 4	1 0	24 49	0 56	13 59	1 57	10 55	0 50	17 31	1 25	27 26	4 31	3 18	3 34	24 38		n.a.
T 30	2n53	27s45	5s11	5n55	1n 2	16s55	2s34	15s20	1s 0	24s49	0s56	13n58	1s57	10s56	0s50	17n30	1n25	27s26	4s31	3n17	3n33	24s36		n.a.

Julian Day Number = 1107681.5, Delta T = 10h55m52s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -26°15'07, Lahiri = -27°08'07 Julian Calendar 1 Sept. 1681 BCE == Greg. Calendar 18 Aug. 1681 BCE

The year -1680 astronomical counting style corresponds to year 1681 B.C.E historical counting style.

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OCTOBER 1681 BCE (-1680) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 41 27	23♍52'35	0♒ 8	19♍17	9♏17	8♏34	28♐20	12°R17	4°R 8	16♑39	14♐19	8°R 7	8♈44	2♒27	n.a.	F 1
S 2	23 45 24	24°53'14	12° 0	20°54	10°25	9°20	28°25	12♉14	4♓ 5	16°40	14°20	8♈ 5	8°41	2°34	n.a.	S 2
S 3	23 49 20	25°53'55	23°58	22°31	11°33	10° 6	28°30	12°12	4° 3	16°42	14°21	8° 3	8°38	2°41	n.a.	S 3
M 4	23 53 17	26°54'37	6♓ 3	24° 8	12°41	10°52	28°35	12° 9	4° 1	16°44	14°21	8° 1	8°35	2°47	n.a.	M 4
T 5	23 57 14	27°55'20	18°18	25°44	13°48	11°38	28°40	12° 6	3°59	16°46	14°22	8° 0	8°31	2°54	n.a.	T 5
W 6	0 1 10	28°56'05	0♈44	27°20	14°56	12°24	28°45	12° 3	3°56	16°48	14°23	7°59	8°28	3° 1	n.a.	W 6
T 7	0 5 7	29°56'51	13°22	28°56	16° 3	13°10	28°51	12° 0	3°54	16°49	14°23	7°D59	8°25	3° 7	n.a.	T 7
F 8	0 9 3	0♎57'39	26°12	0♎31	17°10	13°57	28°57	11°57	3°52	16°51	14°24	7°59	8°22	3°14	n.a.	F 8
S 9	0 13 0	1°58'28	9♉15	2° 7	18°16	14°43	29° 3	11°54	3°50	16°53	14°25	8° 0	8°19	3°21	n.a.	S 9
S 10	0 16 56	2°59'20	22°32	3°42	19°23	15°29	29° 9	11°51	3°48	16°55	14°26	8° 1	8°15	3°28	n.a.	S 10
M11	0 20 53	4° 0'12	6♊ 2	5°16	20°30	16°15	29°15	11°47	3°46	16°56	14°26	8° 1	8°12	3°34	n.a.	M11
T 12	0 24 49	5° 1'07	19°45	6°51	21°36	17° 2	29°21	11°44	3°44	16°58	14°27	8° 1	8° 9	3°41	n.a.	T 12
W13	0 28 46	6° 2'03	3♋40	8°26	22°42	17°48	29°28	11°41	3°42	16°59	14°28	8°R 1	8° 6	3°48	n.a.	W13
T 14	0 32 43	7° 3'01	17°48	10° 0	23°48	18°34	29°35	11°37	3°40	17° 1	14°29	8° 1	8° 3	3°54	n.a.	T 14
F 15	0 36 39	8° 4'00	2♌ 7	11°34	24°53	19°21	29°42	11°33	3°38	17° 3	14°30	8°D 1	8° 0	4° 1	n.a.	F 15
S 16	0 40 36	9° 5'01	16°32	13° 8	25°58	20° 7	29°49	11°30	3°36	17° 4	14°31	8° 1	7°56	4° 8	n.a.	S 16
S 17	0 44 32	10° 6'03	1♍ 1	14°42	27° 4	20°54	29°56	11°26	3°34	17° 6	14°32	8° 2	7°53	4°15	n.a.	S 17
M18	0 48 29	11° 7'07	15°29	16°16	28° 8	21°40	0♑ 3	11°22	3°33	17° 7	14°33	8° 2	7°50	4°21	n.a.	M18
T 19	0 52 25	12° 8'12	29°51	17°50	29°13	22°27	0°11	11°18	3°31	17° 9	14°34	8° 2	7°47	4°28	n.a.	T 19
W20	0 56 22	13° 9'18	14♎ 0	19°24	0♐17	23°13	0°19	11°14	3°29	17°10	14°35	8°R 2	7°44	4°35	n.a.	W20
T 21	1 0 18	14°10'25	27°53	20°58	1°22	24° 0	0°26	11°10	3°27	17°12	14°36	8° 2	7°41	4°41	n.a.	T 21
F 22	1 4 15	15°11'33	11♏26	22°31	2°25	24°47	0°34	11° 5	3°26	17°13	14°37	8° 1	7°37	4°48	n.a.	F 22
S 23	1 8 12	16°12'41	24°39	24° 5	3°29	25°33	0°43	11° 1	3°24	17°14	14°38	8° 0	7°34	4°55	n.a.	S 23
S 24	1 12 8	17°13'51	7♐30	25°38	4°32	26°20	0°51	10°57	3°23	17°16	14°39	7°59	7°31	5° 2	n.a.	S 24
M25	1 16 5	18°15'02	20° 1	27°12	5°35	27° 7	0°59	10°52	3°21	17°17	14°41	7°58	7°28	5° 8	n.a.	M25
T 26	1 20 1	19°16'13	2♑16	28°45	6°38	27°54	1° 8	10°48	3°19	17°18	14°42	7°57	7°25	5°15	n.a.	T 26
W27	1 23 58	20°17'24	14°19	0♏19	7°40	28°40	1°17	10°44	3°18	17°19	14°43	7°56	7°21	5°22	n.a.	W27
T 28	1 27 54	21°18'36	26°14	1°52	8°42	29°27	1°25	10°39	3°17	17°21	14°44	7°D56	7°18	5°28	n.a.	T 28
F 29	1 31 51	22°19'49	8♒ 5	3°26	9°43	0♐14	1°34	10°34	3°15	17°22	14°46	7°57	7°15	5°35	n.a.	F 29
S 30	1 35 47	23°21'02	19°58	4°59	10°44	1° 1	1°44	10°30	3°14	17°23	14°47	7°58	7°12	5°42	n.a.	S 30
S 31	1 39 44	24♎22'15	1♓57	6♏32	11♐45	1♐48	1♑53	10♉25	3♓13	17♑24	14♐48	7♈59	7♈ 9	5♒48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n29	25s16	4s53	5n11	0n57	17s20	2s37	15s35	1s 1	24s49	0s56	13n57	1s57	10s57	0s50	17n30	1n25	27s26	4s31	3n17	3n32	24s34		n.a.
S 2	2 4	21 42	4 22	4 26	0 50	17 45	2 40	15 51	1 1	24 48	0 56	13 56	1 57	10 58	0 50	17 29	1 25	27 26	4 31	3 16	3 30	24 32		n.a.
S 3	1 40	17 14	3 40	3 42	0 44	18 9	2 43	16 6	1 2	24 48	0 55	13 55	1 58	10 58	0 49	17 29	1 25	27 26	4 31	3 15	3 29	24 30		n.a.
M 4	1 15	12 3	2 48	2 57	0 38	18 33	2 45	16 21	1 2	24 48	0 55	13 54	1 58	10 59	0 49	17 28	1 25	27 26	4 31	3 14	3 28	24 28		n.a.
T 5	0 50	6 21	1 47	2 13	0 32	18 56	2 48	16 36	1 3	24 48	0 55	13 54	1 58	11 0	0 49	17 28	1 25	27 26	4 31	3 14	3 26	24 26		n.a.
W 6	0 26	0 19	0 40	1 28	0 25	19 19	2 50	16 51	1 3	24 48	0 55	13 53	1 58	11 1	0 49	17 27	1 25	27 26	4 31	3 14	3 25	24 24		n.a.
T 7	0 1	5n50	0n30	0 43	0 19	19 42	2 52	17 6	1 3	24 48	0 55	13 52	1 58	11 2	0 49	17 27	1 26	27 26	4 31	3 14	3 24	24 22		n.a.
F 8	0s23	11 50	1 39	0s 1	0 12	20 4	2 55	17 20	1 4	24 48	0 55	13 51	1 58	11 2	0 49	17 26	1 26	27 26	4 31	3 14	3 23	24 20		n.a.
S 9	0 48	17 27	2 45	0 46	0 6	20 25	2 57	17 35	1 4	24 48	0 55	13 50	1 58	11 3	0 49	17 26	1 26	27 26	4 31	3 14	3 21	24 18		n.a.
S 10	1 13	22 20	3 43	1 30	0s 1	20 46	2 59	17 49	1 5	24 48	0 55	13 48	1 58	11 4	0 49	17 25	1 26	27 27	4 31	3 14	3 20	24 16		n.a.
M11	1 37	26 8	4 29	2 15	0 7	21 7	3 1	18 3	1 5	24 48	0 55	13 47	1 58	11 5	0 49	17 25	1 26	27 27	4 31	3 14	3 19	24 14		n.a.
T 12	2 2	28 30	5 1	2 59	0 14	21 26	3 3	18 17	1 5	24 48	0 55	13 46	1 58	11 5	0 49	17 24	1 26	27 27	4 31	3 14	3 18	24 12		n.a.
W13	2 26	29 7	5 16	3 43	0 20	21 46	3 5	18 31	1 6	24 48	0 55	13 45	1 58	11 6	0 49	17 24	1 26	27 27	4 30	3 14	3 16	24 10		n.a.
T 14	2 51	27 51	5 13	4 26	0 26	22 5	3 6	18 44	1 6	24 48	0 55	13 44	1 58	11 7	0 49	17 23	1 26	27 27	4 30	3 14	3 15	24 8		n.a.
F 15	3 15	24 46	4 50	5 10	0 33	22 23	3 8	18 58	1 6	24 48	0 55	13 43	1 58	11 7	0 49	17 23	1 26	27 27	4 30	3 14	3 14	24 6		n.a.
S 16	3 40	20 7	4 8	5 53	0 39	22 40	3 9	19 11	1 7	24 48	0 55	13 41	1 58	11 8	0 49	17 23	1 26	27 27	4 30	3 14	3 12	24 4		n.a.
S 17	4 4	14 17	3 11	6 36	0 45	22 57	3 11	19 24	1 7	24 48	0 55	13 40	1 58	11 9	0 49	17 22	1 26	27 27	4 30	3 15	3 11	24 2		n.a.
M18	4 29	7 41	2 2	7 18	0 51	23 14	3 12	19 37	1 7	24 48	0 55	13 39	1 58	11 9	0 49	17 22	1 26	27 27	4 30	3 15	3 10	24 0		n.a.
T 19	4 53	0 45	0 45	8 0	0 57	23 30	3 13	19 49	1 8	24 48	0 54	13 38	1 59	11 10	0 49	17 21	1 26	27 27	4 30	3 15	3 9	23 58		n.a.
W20	5 17	6s 8	0s33	8 42	1 3	23 45	3 14	20 2	1 8	24 48	0 54	13 36	1 59	11 11	0 49	17 21	1 26	27 27	4 30	3 15	3 7	23 56		n.a.
T 21	5 42	12 36	1 48	9 23	1 9	24 0	3 15	20 14	1 8	24 48	0 54	13 35	1 59	11 11	0 49	17 20	1 26	27 27	4 30	3 15	3 6	23 54		n.a.
F 22	6 6	18 19	2 55	10 4	1 14	24 14	3 15	20 26	1 9	24 48	0 54	13 34	1 59	11 12	0 49	17 20	1 26	27 27	4 30	3 14	3 5	23 52		n.a.
S 23	6 30	23 0	3 50	10 45	1 20	24 27	3 16	20 38	1 9	24 48	0 54	13 32	1 59	11 12	0 49	17 20	1 26	27 28	4 30	3 14	3 3	23 50		n.a.
S 24	6 53	26 27	4 33	11 25	1 25	24 40	3 16	20 49	1 9	24 48	0 54	13 31	1 59	11 13	0 49	17 19	1 26	27 28	4 30	3 13	3 2	23 48		n.a.
M25	7 17	28 31	5 1	12 4	1 30	24 52	3 16	21 1	1 9	24 47	0 54	13 30	1 59	11 14	0 49	17 19	1 26	27 28	4 30	3 13	3 1	23 45		n.a.
T 26	7 41	29 7	5 15	12 43	1 35	25 3	3 17	21 12	1 10	24 47	0 54	13 28	1 59	11 14	0 49	17 19	1 26	27 28	4 30	3 13	3 0	23 43		n.a.
W27	8 4	28 19	5 14	13 21	1 40	25 14	3 16	21 23	1 10	24 47	0 54	13 27	1 59	11 15	0 49	17 18	1 26	27 28	4 30	3 12	2 58	23 41		n.a.
T 28	8 28	26 13	5 0	13 59	1 45	25 24	3 16	21 33	1 10	24 47	0 54	13 25	1 59	11 15	0 49	17 18	1 27	27 28	4 30	3 12	2 57	23 39		n.a.
F 29	8 51	22 59	4 34	14 36	1 49	25 33	3 16	21 44	1 10	24 47	0 54	13 24	1 59	11 16	0 49	17 18	1 27	27 28	4 30	3 12	2 56	23 37		n.a.
S 30	9 14	18 49	3 55	15 12	1 53	25 42	3 15	21 54	1 11	24 47	0 54	13 22	1 59	11 16	0 49	17 17	1 27	27 28	4 30	3 13	2 55	23 35		n.a.
S 31	9s37	13s52	3s 6	15s47	1s57	25s50	3s15	22s 4	1s11	24s47	0s54	13n21	1s59	11s16	0s49	17n17	1n27	27s29	4s30	3n14	2n53	23s33		n.a.

Julian Day Number = 1107711.5, Delta T = 10h55m50s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -26°15'03, Lahiri = -27°08'03 Julian Calendar 1 Oct. 1681 BCE == Greg. Calendar 17 Sept. 1681 BCE

The year -1680 astronomical counting style corresponds to year 1681 B.C.E historical counting style.

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NOVEMBER 1681 BCE (-1680) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 43 41	25♎23'29	14♓ 7	8♏ 5	12♐45	2♐35	2♑ 2	10°R20	3°R11	17♌25	14♐50	8♈ 1	7♈ 6	5♒55	n.a.	M 1
T 2	1 47 37	26°24'43	26°30	9°38	13°45	3°22	2°12	10♉16	3♓10	17°26	14°51	8° 2	7° 2	6° 2	n.a.	T 2
W 3	1 51 34	27°25'58	9♈ 8	11°10	14°45	4° 9	2°21	10°11	3° 9	17°27	14°52	8°R 2	6°59	6° 9	n.a.	W 3
T 4	1 55 30	28°27'13	22° 5	12°43	15°44	4°56	2°31	10° 6	3° 8	17°28	14°54	8° 2	6°56	6°15	n.a.	T 4
F 5	1 59 27	29°28'29	5♉18	14°14	16°42	5°42	2°41	10° 1	3° 7	17°29	14°55	8° 0	6°53	6°22	n.a.	F 5
S 6	2 3 23	0♏29'45	18°48	15°46	17°40	6°29	2°51	9°56	3° 6	17°30	14°56	7°57	6°50	6°29	n.a.	S 6
S 7	2 7 20	1°31'01	2♊32	17°17	18°38	7°16	3° 1	9°51	3° 5	17°31	14°58	7°53	6°46	6°35	n.a.	S 7
M 8	2 11 16	2°32'18	16°27	18°47	19°34	8° 3	3°11	9°46	3° 4	17°32	14°59	7°50	6°43	6°42	n.a.	M 8
T 9	2 15 13	3°33'36	0♋30	20°16	20°31	8°50	3°22	9°41	3° 3	17°33	15° 1	7°46	6°40	6°49	n.a.	T 9
W10	2 19 10	4°34'54	14°38	21°44	21°27	9°37	3°32	9°36	3° 2	17°34	15° 2	7°44	6°37	6°56	n.a.	W10
T 11	2 23 6	5°36'13	28°48	23°11	22°22	10°25	3°43	9°32	3° 1	17°35	15° 4	7°42	6°34	7° 2	n.a.	T 11
F 12	2 27 3	6°37'32	12♌58	24°36	23°16	11°12	3°54	9°27	3° 1	17°35	15° 5	7°D42	6°31	7° 9	n.a.	F 12
S 13	2 30 59	7°38'52	27° 5	26° 0	24°10	11°59	4° 4	9°22	3° 0	17°36	15° 7	7°43	6°27	7°16	n.a.	S 13
S 14	2 34 56	8°40'12	11♍ 9	27°21	25° 3	12°46	4°15	9°17	2°59	17°37	15° 9	7°45	6°24	7°22	n.a.	S 14
M15	2 38 52	9°41'32	25° 8	28°40	25°56	13°33	4°26	9°11	2°59	17°37	15°10	7°46	6°21	7°29	n.a.	M15
T 16	2 42 49	10°42'53	9♎ 0	29°55	26°48	14°20	4°37	9° 6	2°58	17°38	15°12	7°R47	6°18	7°36	n.a.	T 16
W17	2 46 46	11°44'14	22°42	1♐ 7	27°39	15° 7	4°49	9° 1	2°58	17°39	15°13	7°46	6°15	7°42	n.a.	W17
T 18	2 50 42	12°45'34	6♏13	2°15	28°29	15°54	5° 0	8°56	2°57	17°39	15°15	7°43	6°12	7°49	n.a.	T 18
F 19	2 54 39	13°46'55	19°31	3°18	29°19	16°41	5°11	8°51	2°57	17°40	15°17	7°38	6° 8	7°56	n.a.	F 19
S 20	2 58 35	14°48'16	2♐32	4°15	0♑ 7	17°28	5°23	8°47	2°57	17°40	15°18	7°32	6° 5	8° 3	n.a.	S 20
S 21	3 2 32	15°49'36	15°18	5° 6	0°55	18°15	5°35	8°42	2°56	17°41	15°20	7°25	6° 2	8° 9	n.a.	S 21
M22	3 6 28	16°50'56	27°48	5°49	1°42	19° 2	5°46	8°37	2°56	17°41	15°22	7°18	5°59	8°16	n.a.	M22
T 23	3 10 25	17°52'16	10♑ 3	6°24	2°28	19°50	5°58	8°32	2°56	17°41	15°24	7°11	5°56	8°23	n.a.	T 23
W24	3 14 22	18°53'35	22° 6	6°50	3°13	20°37	6°10	8°27	2°56	17°42	15°25	7° 6	5°52	8°29	n.a.	W24
T 25	3 18 18	19°54'54	4♒ 0	7° 6	3°56	21°24	6°22	8°22	2°56	17°42	15°27	7° 2	5°49	8°36	n.a.	T 25
F 26	3 22 15	20°56'11	15°51	7°R11	4°39	22°11	6°34	8°17	2°D56	17°42	15°29	7°D 1	5°46	8°43	n.a.	F 26
S 27	3 26 11	21°57'29	27°42	7° 5	5°21	22°58	6°46	8°12	2°56	17°42	15°31	7° 1	5°43	8°49	n.a.	S 27
S 28	3 30 8	22°58'45	9♓40	6°47	6° 1	23°45	6°59	8° 8	2°56	17°43	15°32	7° 2	5°40	8°56	n.a.	S 28
M29	3 34 4	24° 0'00	21°49	6°17	6°40	24°32	7°11	8° 3	2°56	17°43	15°34	7° 3	5°37	9° 3	n.a.	M29
T 30	3 38 1	25♏ 1'15	4♈14	5♐36	7♑18	25♐19	7♑23	7♉58	2♓56	17♌43	15♐36	7°R 4	5♈33	9♒10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s 0	8s20	2s 8	16s21	2s 0	25s58	3s14	22s14	1s11	24s46	0s54	13n20	1s59	11s17	0s49	17n17	1n27	27s29	4s30	3n14	2n52	23s31		n.a.
T 2	10 23	2 23	1 3	16 55	2 3	26 4	3 13	22 23	1 11	24 46	0 54	13 18	1 59	11 17	0 49	17 16	1 27	27 29	4 30	3 15	2 51	23 28		n.a.
W 3	10 45	3n47	0n 6	17 27	2 6	26 10	3 12	22 33	1 11	24 46	0 54	13 17	1 59	11 18	0 49	17 16	1 27	27 29	4 30	3 15	2 49	23 26		n.a.
T 4	11 8	9 56	1 17	17 59	2 8	26 16	3 10	22 42	1 12	24 46	0 54	13 15	1 59	11 18	0 49	17 16	1 27	27 29	4 30	3 14	2 48	23 24		n.a.
F 5	11 30	15 48	2 25	18 29	2 10	26 21	3 9	22 50	1 12	24 46	0 54	13 14	1 58	11 18	0 49	17 16	1 27	27 29	4 30	3 14	2 47	23 22		n.a.
S 6	11 52	21 2	3 26	18 58	2 12	26 25	3 7	22 59	1 12	24 45	0 54	13 12	1 58	11 19	0 48	17 15	1 27	27 29	4 30	3 13	2 46	23 20		n.a.
S 7	12 13	25 14	4 16	19 26	2 13	26 28	3 5	23 7	1 12	24 45	0 54	13 11	1 58	11 19	0 48	17 15	1 27	27 30	4 30	3 11	2 44	23 18		n.a.
M 8	12 35	28 2	4 52	19 52	2 13	26 31	3 3	23 15	1 12	24 45	0 54	13 9	1 58	11 19	0 48	17 15	1 27	27 30	4 30	3 10	2 43	23 15		n.a.
T 9	12 56	29 4	5 11	20 17	2 14	26 33	3 0	23 23	1 12	24 44	0 53	13 7	1 58	11 20	0 48	17 15	1 27	27 30	4 30	3 8	2 42	23 13		n.a.
W10	13 17	28 13	5 11	20 41	2 13	26 34	2 58	23 30	1 12	24 44	0 53	13 6	1 58	11 20	0 48	17 15	1 27	27 30	4 30	3 7	2 40	23 11		n.a.
T 11	13 38	25 33	4 53	21 3	2 12	26 35	2 55	23 38	1 12	24 44	0 53	13 4	1 58	11 20	0 48	17 14	1 27	27 30	4 30	3 7	2 39	23 9		n.a.
F 12	13 59	21 20	4 16	21 23	2 10	26 35	2 52	23 45	1 13	24 43	0 53	13 3	1 58	11 20	0 48	17 14	1 27	27 30	4 30	3 7	2 38	23 7		n.a.
S 13	14 19	15 54	3 24	21 41	2 7	26 35	2 49	23 51	1 13	24 43	0 53	13 1	1 58	11 21	0 48	17 14	1 27	27 31	4 30	3 7	2 37	23 4		n.a.
S 14	14 40	9 41	2 20	21 57	2 4	26 33	2 46	23 58	1 13	24 43	0 53	13 0	1 58	11 21	0 48	17 14	1 27	27 31	4 30	3 8	2 35	23 2		n.a.
M15	14 59	3 1	1 9	22 11	2 0	26 32	2 42	24 4	1 13	24 42	0 53	12 58	1 58	11 21	0 48	17 14	1 28	27 31	4 30	3 8	2 34	23 0		n.a.
T 16	15 19	3s44	0s 7	22 23	1 55	26 29	2 38	24 10	1 13	24 42	0 53	12 57	1 58	11 21	0 48	17 14	1 28	27 31	4 30	3 9	2 33	22 58		n.a.
W17	15 39	10 14	1 21	22 32	1 48	26 26	2 34	24 15	1 13	24 41	0 53	12 55	1 58	11 21	0 48	17 13	1 28	27 31	4 30	3 8	2 32	22 55		n.a.
T 18	15 58	16 11	2 29	22 39	1 41	26 23	2 30	24 20	1 13	24 41	0 53	12 54	1 58	11 21	0 48	17 13	1 28	27 32	4 30	3 7	2 30	22 53		n.a.
F 19	16 16	21 16	3 28	22 44	1 33	26 18	2 25	24 25	1 13	24 40	0 53	12 52	1 57	11 21	0 48	17 13	1 28	27 32	4 30	3 5	2 29	22 51		n.a.
S 20	16 35	25 13	4 14	22 46	1 24	26 14	2 20	24 30	1 13	24 40	0 53	12 51	1 57	11 22	0 48	17 13	1 28	27 32	4 30	3 3	2 28	22 49		n.a.
S 21	16 53	27 49	4 47	22 45	1 13	26 8	2 15	24 35	1 13	24 39	0 53	12 49	1 57	11 22	0 48	17 13	1 28	27 32	4 30	3 0	2 26	22 46		n.a.
M22	17 11	28 58	5 5	22 41	1 1	26 3	2 10	24 39	1 13	24 39	0 53	12 48	1 57	11 22	0 48	17 13	1 28	27 32	4 30	2 57	2 25	22 44		n.a.
T 23	17 29	28 38	5 9	22 34	0 48	25 56	2 4	24 43	1 13	24 38	0 53	12 46	1 57	11 22	0 48	17 13	1 28	27 33	4 30	2 54	2 24	22 42		n.a.
W24	17 46	26 57	4 59	22 24	0 33	25 49	1 58	24 46	1 13	24 38	0 53	12 45	1 57	11 22	0 48	17 13	1 28	27 33	4 30	2 52	2 23	22 40		n.a.
T 25	18 3	24 5	4 36	22 12	0 18	25 42	1 52	24 50	1 13	24 37	0 53	12 43	1 57	11 22	0 48	17 13	1 28	27 33	4 30	2 51	2 21	22 37		n.a.
F 26	18 20	20 13	4 1	21 56	0 1	25 34	1 45	24 53	1 13	24 37	0 53	12 42	1 57	11 22	0 48	17 13	1 28	27 33	4 30	2 50	2 20	22 35		n.a.
S 27	18 36	15 34	3 16	21 37	0n17	25 26	1 39	24 55	1 13	24 36	0 53	12 40	1 56	11 22	0 48	17 13	1 28	27 34	4 30	2 50	2 19	22 33		n.a.
S 28	18 52	10 17	2 23	21 15	0 36	25 17	1 32	24 58	1 13	24 35	0 53	12 39	1 56	11 22	0 48	17 13	1 28	27 34	4 30	2 51	2 17	22 30		n.a.
M29	19 8	4 33	1 21	20 51	0 56	25 7	1 24	25 0	1 13	24 35	0 53	12 38	1 56	11 21	0 48	17 13	1 28	27 34	4 30	2 51	2 16	22 28		n.a.
T 30	19s23	1n29	0s15	20s24	1n15	24s58	1s17	25s 2	1s13	24s34	0s53	12n36	1s56	11s21	0s48	17n13	1n28	27s34	4s30	2n51	2n15	22s26		n.a.

Julian Day Number = 1107742.5, Delta T = 10h55m48s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -26°14'58, Lahiri = -27°07'59 Julian Calendar 1 Nov. 1681 BCE == Greg. Calendar 18 Oct. 1681 BCE

The year -1680 astronomical counting style corresponds to year 1681 B.C.E historical counting style.

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DECEMBER 1681 BCE (-1680) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 41 57	26♏ 2'29	16♈59	4°R44	7♉54	26♐ 6	7♉36	7°R54	2♓56	17♌43	15♐38	7°R 4	5♈30	9♒16	n.a.	W 1
T 2	3 45 54	27° 3'42	0♉ 7	3♐42	8°29	26°53	7°48	7♉49	2°57	17°43	15°39	7♈ 1	5°27	9°23	n.a.	T 2
F 3	3 49 51	28° 4'54	13°38	2°33	9° 3	27°40	8° 1	7°44	2°57	17°R43	15°41	6°56	5°24	9°30	n.a.	F 3
S 4	3 53 47	29° 6'06	27°32	1°19	9°35	28°27	8°14	7°40	2°57	17°43	15°43	6°49	5°21	9°36	n.a.	S 4
S 5	3 57 44	0♐ 7'17	11♊44	0° 1	10° 5	29°14	8°26	7°35	2°58	17°43	15°45	6°41	5°18	9°43	n.a.	S 5
M 6	4 1 40	1° 8'27	26°10	28♏43	10°34	0♑ 1	8°39	7°31	2°58	17°43	15°47	6°31	5°14	9°50	n.a.	M 6
T 7	4 5 37	2° 9'37	10♋42	27°26	11° 1	0°48	8°52	7°27	2°59	17°43	15°49	6°23	5°11	9°56	n.a.	T 7
W 8	4 9 33	3°10'45	25°14	26°14	11°27	1°35	9° 5	7°23	3° 0	17°43	15°50	6°15	5° 8	10° 3	n.a.	W 8
T 9	4 13 30	4°11'54	9♌40	25° 7	11°50	2°22	9°18	7°18	3° 0	17°43	15°52	6°10	5° 5	10°10	n.a.	T 9
F 10	4 17 27	5°13'01	23°56	24° 7	12°12	3° 9	9°31	7°14	3° 1	17°42	15°54	6° 8	5° 2	10°17	n.a.	F 10
S 11	4 21 23	6°14'08	8♍ 1	23°15	12°31	3°56	9°44	7°10	3° 2	17°42	15°56	6°D 7	4°58	10°23	n.a.	S 11
S 12	4 25 20	7°15'14	21°53	22°32	12°49	4°43	9°57	7° 6	3° 3	17°42	15°58	6° 8	4°55	10°30	n.a.	S 12
M13	4 29 16	8°16'19	5♎32	21°59	13° 5	5°30	10°11	7° 2	3° 3	17°42	16° 0	6°R 8	4°52	10°37	n.a.	M13
T 14	4 33 13	9°17'24	19° 0	21°34	13°18	6°17	10°24	6°58	3° 4	17°41	16° 2	6° 8	4°49	10°43	n.a.	T 14
W15	4 37 9	10°18'27	2♏17	21°18	13°30	7° 4	10°37	6°55	3° 5	17°41	16° 4	6° 5	4°46	10°50	n.a.	W15
T 16	4 41 6	11°19'30	15°23	21°D11	13°39	7°50	10°51	6°51	3° 6	17°41	16° 5	5°59	4°43	10°57	n.a.	T 16
F 17	4 45 3	12°20'32	28°18	21°12	13°45	8°37	11° 4	6°47	3° 7	17°40	16° 7	5°50	4°39	11° 3	n.a.	F 17
S 18	4 48 59	13°21'32	11♐ 2	21°20	13°50	9°24	11°18	6°44	3° 9	17°40	16° 9	5°39	4°36	11°10	n.a.	S 18
S 19	4 52 56	14°22'31	23°35	21°35	13°R52	10°11	11°31	6°40	3°10	17°39	16°11	5°26	4°33	11°17	n.a.	S 19
M20	4 56 52	15°23'29	5♑56	21°57	13°51	10°58	11°45	6°37	3°11	17°39	16°13	5°12	4°30	11°24	n.a.	M20
T 21	5 0 49	16°24'26	18° 5	22°24	13°48	11°44	11°59	6°34	3°12	17°38	16°15	5° 0	4°27	11°30	n.a.	T 21
W22	5 4 45	17°25'21	0♒ 5	22°57	13°42	12°31	12°13	6°31	3°14	17°37	16°17	4°49	4°24	11°37	n.a.	W22
T 23	5 8 42	18°26'14	11°58	23°35	13°34	13°18	12°26	6°28	3°15	17°37	16°19	4°40	4°20	11°44	n.a.	T 23
F 24	5 12 38	19°27'06	23°47	24°18	13°23	14° 4	12°40	6°25	3°16	17°36	16°21	4°35	4°17	11°50	n.a.	F 24
S 25	5 16 35	20°27'56	5♓37	25° 4	13°10	14°51	12°54	6°22	3°18	17°35	16°23	4°32	4°14	11°57	n.a.	S 25
S 26	5 20 32	21°28'44	17°31	25°54	12°54	15°38	13° 8	6°19	3°19	17°35	16°24	4°D31	4°11	12° 4	n.a.	S 26
M27	5 24 28	22°29'31	29°37	26°48	12°36	16°24	13°22	6°16	3°21	17°34	16°26	4°R31	4° 8	12°10	n.a.	M27
T 28	5 28 25	23°30'15	11♈59	27°45	12°16	17°11	13°36	6°14	3°22	17°33	16°28	4°31	4° 4	12°17	n.a.	T 28
W29	5 32 21	24°30'58	24°42	28°45	11°53	17°57	13°50	6°11	3°24	17°32	16°30	4°29	4° 1	12°24	n.a.	W29
T 30	5 36 18	25°31'39	7♉51	29°47	11°27	18°44	14° 4	6° 9	3°26	17°31	16°32	4°26	3°58	12°31	n.a.	T 30
F 31	5 40 14	26♐32'18	21♉29	0♐52	11♑ 0	19♑30	14♑18	6♉ 7	3♓28	17♌31	16♐34	4♈19	3♈55	12♒37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s38	7n37	0n53	19s56	1n35	24s48	1s 9	25s 3	1s13	24s33	0s53	12n35	1s56	11s21	0s47	17n13	1n28	27s34	4s30	2n51	2n14	22s23		n.a.
T 2	19 52	13 36	2 1	19 25	1 54	24 37	1 0	25 4	1 13	24 32	0 53	12 34	1 56	11 21	0 47	17 13	1 29	27 35	4 30	2 50	2 12	22 21		n.a.
F 3	20 6	19 8	3 3	18 54	2 13	24 26	0 52	25 5	1 13	24 32	0 53	12 32	1 55	11 21	0 47	17 13	1 29	27 35	4 30	2 48	2 11	22 19		n.a.
S 4	20 20	23 49	3 57	18 22	2 30	24 15	0 43	25 6	1 13	24 31	0 53	12 31	1 55	11 21	0 47	17 13	1 29	27 35	4 30	2 45	2 10	22 16		n.a.
S 5	20 34	27 11	4 37	17 51	2 45	24 4	0 34	25 6	1 13	24 30	0 53	12 30	1 55	11 20	0 47	17 13	1 29	27 35	4 30	2 42	2 8	22 14		n.a.
M 6	20 47	28 50	5 0	17 22	2 58	23 52	0 24	25 6	1 13	24 29	0 53	12 28	1 55	11 20	0 47	17 13	1 29	27 36	4 30	2 38	2 7	22 12		n.a.
T 7	20 59	28 30	5 4	16 54	3 9	23 40	0 14	25 6	1 13	24 28	0 53	12 27	1 55	11 20	0 47	17 13	1 29	27 36	4 30	2 35	2 6	22 9		n.a.
W 8	21 11	26 13	4 49	16 29	3 17	23 27	0 4	25 5	1 13	24 27	0 53	12 26	1 55	11 20	0 47	17 13	1 29	27 36	4 30	2 32	2 5	22 7		n.a.
T 9	21 23	22 15	4 15	16 7	3 23	23 15	0n 7	25 5	1 12	24 26	0 53	12 25	1 54	11 19	0 47	17 13	1 29	27 36	4 30	2 30	2 3	22 5		n.a.
F 10	21 34	17 1	3 25	15 49	3 27	23 2	0 18	25 4	1 12	24 25	0 53	12 23	1 54	11 19	0 47	17 14	1 29	27 37	4 30	2 29	2 2	22 2		n.a.
S 11	21 45	10 57	2 24	15 35	3 28	22 49	0 29	25 2	1 12	24 25	0 53	12 22	1 54	11 19	0 47	17 14	1 29	27 37	4 31	2 29	2 1	22 0		n.a.
S 12	21 56	4 26	1 15	15 24	3 28	22 35	0 41	25 0	1 12	24 24	0 53	12 21	1 54	11 18	0 47	17 14	1 29	27 37	4 31	2 29	1 59	21 58		n.a.
M13	22 6	2s11	0 3	15 18	3 26	22 22	0 52	24 58	1 12	24 23	0 53	12 20	1 54	11 18	0 47	17 14	1 29	27 37	4 31	2 29	1 58	21 55		n.a.
T 14	22 16	8 37	1s 8	15 15	3 22	22 8	1 5	24 56	1 12	24 21	0 53	12 19	1 53	11 18	0 47	17 14	1 29	27 38	4 31	2 29	1 57	21 53		n.a.
W15	22 25	14 35	2 14	15 15	3 17	21 55	1 17	24 54	1 12	24 20	0 53	12 18	1 53	11 17	0 47	17 14	1 29	27 38	4 31	2 27	1 56	21 50		n.a.
T 16	22 34	19 49	3 13	15 19	3 11	21 41	1 30	24 51	1 11	24 19	0 53	12 17	1 53	11 17	0 47	17 14	1 29	27 38	4 31	2 25	1 54	21 48		n.a.
F 17	22 42	24 3	4 0	15 26	3 4	21 27	1 43	24 48	1 11	24 18	0 53	12 16	1 53	11 17	0 47	17 15	1 29	27 39	4 31	2 22	1 53	21 46		n.a.
S 18	22 50	27 3	4 34	15 36	2 56	21 13	1 57	24 44	1 11	24 17	0 53	12 15	1 53	11 16	0 47	17 15	1 29	27 39	4 31	2 17	1 52	21 43		n.a.
S 19	22 57	28 39	4 55	15 48	2 48	21 0	2 11	24 40	1 11	24 16	0 53	12 14	1 52	11 16	0 47	17 15	1 30	27 39	4 31	2 12	1 50	21 41		n.a.
M20	23 4	28 46	5 1	16 2	2 39	20 46	2 25	24 36	1 11	24 15	0 53	12 13	1 52	11 15	0 47	17 15	1 30	27 39	4 31	2 6	1 49	21 38		n.a.
T 21	23 11	27 29	4 53	16 18	2 30	20 32	2 39	24 32	1 11	24 13	0 53	12 12	1 52	11 15	0 47	17 16	1 30	27 40	4 31	2 1	1 48	21 36		n.a.
W22	23 17	24 57	4 33	16 36	2 21	20 18	2 53	24 28	1 10	24 12	0 53	12 11	1 52	11 14	0 47	17 16	1 30	27 40	4 31	1 57	1 47	21 33		n.a.
T 23	23 23	21 22	4 1	16 55	2 11	20 4	3 8	24 23	1 10	24 11	0 53	12 11	1 51	11 14	0 47	17 16	1 30	27 40	4 31	1 53	1 45	21 31		n.a.
F 24	23 28	16 57	3 18	17 15	2 1	19 51	3 22	24 18	1 10	24 10	0 53	12 10	1 51	11 13	0 46	17 16	1 30	27 41	4 31	1 51	1 44	21 28		n.a.
S 25	23 33	11 54	2 27	17 36	1 51	19 37	3 37	24 12	1 10	24 8	0 53	12 9	1 51	11 12	0 46	17 17	1 30	27 41	4 32	1 50	1 43	21 26		n.a.
S 26	23 37	6 23	1 29	17 57	1 42	19 24	3 52	24 7	1 10	24 7	0 53	12 9	1 51	11 12	0 46	17 17	1 30	27 41	4 32	1 50	1 42	21 24		n.a.
M27	23 40	0 33	0 26	18 20	1 32	19 11	4 7	24 1	1 9	24 6	0 53	12 8	1 50	11 11	0 46	17 17	1 30	27 41	4 32	1 50	1 40	21 21		n.a.
T 28	23 44	5n26	0n39	18 42	1 22	18 58	4 22	23 54	1 9	24 4	0 53	12 7	1 50	11 11	0 46	17 17	1 30	27 42	4 32	1 50	1 39	21 19		n.a.
W29	23 47	11 22	1 45	19 5	1 12	18 46	4 36	23 48	1 9	24 3	0 53	12 7	1 50	11 10	0 46	17 18	1 30	27 42	4 32	1 49	1 38	21 16		n.a.
T 30	23 49	17 1	2 46	19 28	1 2	18 34	4 51	23 41	1 9	24 1	0 53	12 6	1 50	11 9	0 46	17 18	1 30	27 42	4 32	1 48	1 36	21 14		n.a.
F 31	23s51	22n 1	3n41	19s51	0n53	18s22	5n 5	23s34	1s 8	24s 0	0s53	12n 6	1s49	11s 9	0s46	17n18	1n30	27s43	4s32	1n45	1n35	21s11		n.a.

Julian Day Number = 1107772.5, Delta T = 10h55m46s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -26°14'54, Lahiri = -27°07'54 Julian Calendar 1 Dec. 1681 BCE == Greg. Calendar 17 Nov. 1681 BCE

The year -1680 astronomical counting style corresponds to year 1681 B.C.E historical counting style.

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JANUARY 1680 BCE (-1679) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 44 11	27♐32'56	5♊34	1♐59	10°R31	20♑17	14♑32	6°R 4	3♓29	17°R30	16♐36	4°R10	3♈52	12♒44	n.a.	S 1
S 2	5 48 7	28°33'31	20° 4	3° 8	9♑59	21° 3	14°46	6♉ 2	3°31	17♎29	16°38	3♈59	3°49	12°51	n.a.	S 2
M 3	5 52 4	29°34'05	4♋53	4°19	9°27	21°49	15° 0	6° 0	3°33	17°28	16°39	3°47	3°45	12°57	n.a.	M 3
T 4	5 56 1	0♑34'38	19°52	5°32	8°52	22°36	15°14	5°59	3°35	17°27	16°41	3°36	3°42	13° 4	n.a.	T 4
W 5	5 59 57	1°35'08	4♎51	6°46	8°17	23°22	15°28	5°57	3°37	17°26	16°43	3°26	3°39	13°11	n.a.	W 5
T 6	6 3 54	2°35'37	19°41	8° 2	7°41	24° 8	15°43	5°55	3°39	17°25	16°45	3°19	3°36	13°17	n.a.	T 6
F 7	6 7 50	3°36'04	4♍16	9°20	7° 3	24°54	15°57	5°54	3°41	17°24	16°47	3°14	3°33	13°24	n.a.	F 7
S 8	6 11 47	4°36'30	18°31	10°39	6°26	25°41	16°11	5°52	3°43	17°23	16°49	3°12	3°30	13°31	n.a.	S 8
S 9	6 15 43	5°36'54	2♎26	12° 0	5°48	26°27	16°25	5°51	3°45	17°22	16°50	3°12	3°26	13°37	n.a.	S 9
M10	6 19 40	6°37'17	16° 0	13°22	5°10	27°13	16°40	5°50	3°47	17°20	16°52	3°12	3°23	13°44	n.a.	M10
T 11	6 23 37	7°37'37	29°17	14°45	4°33	27°59	16°54	5°49	3°49	17°19	16°54	3°11	3°20	13°51	n.a.	T 11
W12	6 27 33	8°37'57	12♏18	16° 9	3°56	28°45	17° 8	5°48	3°52	17°18	16°56	3° 7	3°17	13°58	n.a.	W12
T 13	6 31 30	9°38'15	25° 6	17°35	3°20	29°31	17°23	5°47	3°54	17°17	16°58	3° 1	3°14	14° 4	n.a.	T 13
F 14	6 35 26	10°38'31	7♐42	19° 2	2°45	0♒17	17°37	5°46	3°56	17°16	16°59	2°51	3°10	14°11	n.a.	F 14
S 15	6 39 23	11°38'45	20° 9	20°30	2°11	1° 3	17°51	5°45	3°59	17°14	17° 1	2°39	3° 7	14°18	n.a.	S 15
S 16	6 43 19	12°38'57	2♑26	21°59	1°39	1°49	18° 6	5°45	4° 1	17°13	17° 3	2°26	3° 4	14°24	n.a.	S 16
M17	6 47 16	13°39'08	14°35	23°29	1° 9	2°35	18°20	5°45	4° 3	17°12	17° 5	2°11	3° 1	14°31	n.a.	M17
T 18	6 51 12	14°39'16	26°36	25° 0	0°40	3°20	18°35	5°44	4° 6	17°11	17° 6	1°57	2°58	14°38	n.a.	T 18
W19	6 55 9	15°39'22	8♒31	26°33	0°13	4° 6	18°49	5°44	4° 8	17° 9	17° 8	1°45	2°55	14°44	n.a.	W19
T 20	6 59 6	16°39'26	20°21	28° 6	29♐48	4°52	19° 3	5°D44	4°11	17° 8	17°10	1°36	2°51	14°51	n.a.	T 20
F 21	7 3 2	17°39'28	2♓ 9	29°41	29°26	5°38	19°18	5°44	4°14	17° 7	17°11	1°29	2°48	14°58	n.a.	F 21
S 22	7 6 59	18°39'27	13°58	1♑16	29° 6	6°23	19°32	5°44	4°16	17° 5	17°13	1°26	2°45	15° 4	n.a.	S 22
S 23	7 10 55	19°39'24	25°52	2°53	28°48	7° 9	19°47	5°44	4°19	17° 4	17°15	1°24	2°42	15°11	n.a.	S 23
M24	7 14 52	20°39'19	7♈56	4°31	28°32	7°54	20° 1	5°45	4°21	17° 2	17°16	1°D24	2°39	15°18	n.a.	M24
T 25	7 18 48	21°39'12	20°14	6°10	28°19	8°40	20°15	5°45	4°24	17° 1	17°18	1°R24	2°36	15°25	n.a.	T 25
W26	7 22 45	22°39'02	2♉53	7°50	28° 9	9°25	20°30	5°46	4°27	16°59	17°20	1°24	2°32	15°31	n.a.	W26
T 27	7 26 41	23°38'49	15°57	9°32	28° 1	10°11	20°44	5°47	4°30	16°58	17°21	1°22	2°29	15°38	n.a.	T 27
F 28	7 30 38	24°38'35	29°30	11°14	27°55	10°56	20°59	5°48	4°32	16°56	17°23	1°17	2°26	15°45	n.a.	F 28
S 29	7 34 34	25°38'17	13♊33	12°58	27°52	11°42	21°13	5°48	4°35	16°55	17°24	1°10	2°23	15°51	n.a.	S 29
S 30	7 38 31	26°37'58	28° 4	14°42	27°D51	12°27	21°27	5°50	4°38	16°53	17°26	1° 2	2°20	15°58	n.a.	S 30
M31	7 42 28	27♑37'36	13♋ 0	16♑28	27♐53	13♒12	21♑42	5♉51	4♓41	16♎52	17♐28	0♈52	2♈16	16♒ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	25n58	4n24	20s14	0n43	18s10	5n19	23s27	1s 8	23s58	0s54	12n 5	1s49	11s 8	0s46	17n19	1n30	27s43	4s32	1n41	1n34	21s 9		n.a.
S 2	23 53	28 21	4 51	20 37	0 34	17 59	5 33	23 20	1 8	23 57	0 54	12 5	1 49	11 7	0 46	17 19	1 30	27 43	4 32	1 37	1 33	21 6		n.a.
M 3	23 53	28 48	5 0	21 0	0 25	17 48	5 46	23 12	1 8	23 55	0 54	12 4	1 49	11 6	0 46	17 19	1 30	27 43	4 32	1 32	1 31	21 4		n.a.
T 4	23 53	27 8	4 48	21 22	0 16	17 38	5 58	23 4	1 7	23 53	0 54	12 4	1 48	11 6	0 46	17 20	1 30	27 44	4 32	1 27	1 30	21 1		n.a.
W 5	23 53	23 33	4 17	21 44	0 7	17 28	6 11	22 56	1 7	23 52	0 54	12 3	1 48	11 5	0 46	17 20	1 30	27 44	4 33	1 23	1 29	20 59		n.a.
T 6	23 52	18 28	3 28	22 5	0s 1	17 19	6 22	22 47	1 7	23 50	0 54	12 3	1 48	11 4	0 46	17 20	1 30	27 44	4 33	1 20	1 27	20 56		n.a.
F 7	23 51	12 24	2 26	22 26	0 9	17 10	6 33	22 38	1 6	23 49	0 54	12 3	1 48	11 3	0 46	17 21	1 31	27 45	4 33	1 19	1 26	20 54		n.a.
S 8	23 49	5 48	1 17	22 45	0 18	17 2	6 43	22 29	1 6	23 47	0 54	12 3	1 47	11 3	0 46	17 21	1 31	27 45	4 33	1 18	1 25	20 51		n.a.
S 9	23 46	0s55	0 4	23 5	0 25	16 54	6 52	22 20	1 6	23 45	0 54	12 2	1 47	11 2	0 46	17 22	1 31	27 45	4 33	1 18	1 24	20 49		n.a.
M10	23 43	7 27	1s 7	23 23	0 33	16 47	7 1	22 11	1 5	23 43	0 54	12 2	1 47	11 1	0 46	17 22	1 31	27 46	4 33	1 18	1 22	20 46		n.a.
T 11	23 40	13 30	2 13	23 40	0 40	16 41	7 8	22 1	1 5	23 42	0 54	12 2	1 47	11 0	0 46	17 22	1 31	27 46	4 33	1 17	1 21	20 43		n.a.
W12	23 36	18 50	3 11	23 57	0 48	16 35	7 15	21 51	1 5	23 40	0 54	12 2	1 46	10 59	0 46	17 23	1 31	27 46	4 33	1 16	1 20	20 41		n.a.
T 13	23 32	23 14	3 57	24 12	0 54	16 30	7 21	21 41	1 4	23 38	0 54	12 2	1 46	10 58	0 46	17 23	1 31	27 46	4 34	1 13	1 18	20 38		n.a.
F 14	23 27	26 28	4 32	24 27	1 1	16 26	7 26	21 31	1 4	23 36	0 54	12 2	1 46	10 57	0 46	17 24	1 31	27 47	4 34	1 9	1 17	20 36		n.a.
S 15	23 22	28 23	4 53	24 40	1 7	16 22	7 31	21 20	1 4	23 34	0 54	12 2	1 45	10 57	0 46	17 24	1 31	27 47	4 34	1 5	1 16	20 33		n.a.
S 16	23 17	28 52	5 0	24 52	1 13	16 19	7 34	21 10	1 3	23 32	0 54	12 2	1 45	10 56	0 46	17 24	1 31	27 47	4 34	0 59	1 15	20 31		n.a.
M17	23 11	27 56	4 53	25 3	1 19	16 17	7 36	20 59	1 3	23 30	0 54	12 2	1 45	10 55	0 46	17 25	1 31	27 48	4 34	0 53	1 13	20 28		n.a.
T 18	23 4	25 42	4 33	25 12	1 25	16 15	7 38	20 48	1 3	23 29	0 54	12 3	1 45	10 54	0 46	17 25	1 31	27 48	4 34	0 48	1 12	20 25		n.a.
W19	22 57	22 21	4 1	25 20	1 30	16 15	7 39	20 36	1 2	23 27	0 55	12 3	1 44	10 53	0 46	17 26	1 31	27 48	4 34	0 43	1 11	20 23		n.a.
T 20	22 50	18 7	3 19	25 27	1 35	16 14	7 39	20 25	1 2	23 25	0 55	12 3	1 44	10 52	0 46	17 26	1 31	27 49	4 34	0 39	1 9	20 20		n.a.
F 21	22 42	13 13	2 28	25 33	1 39	16 15	7 38	20 13	1 2	23 23	0 55	12 3	1 44	10 51	0 46	17 27	1 31	27 49	4 35	0 36	1 8	20 18		n.a.
S 22	22 34	7 49	1 31	25 36	1 43	16 16	7 37	20 1	1 1	23 21	0 55	12 4	1 44	10 50	0 45	17 27	1 31	27 49	4 35	0 35	1 7	20 15		n.a.
S 23	22 25	2 7	0 29	25 38	1 47	16 18	7 35	19 49	1 1	23 18	0 55	12 4	1 43	10 49	0 45	17 28	1 31	27 50	4 35	0 34	1 6	20 12		n.a.
M24	22 16	3n44	0n35	25 39	1 50	16 21	7 32	19 37	1 0	23 16	0 55	12 4	1 43	10 48	0 45	17 28	1 31	27 50	4 35	0 34	1 4	20 10		n.a.
T 25	22 7	9 34	1 38	25 38	1 53	16 24	7 29	19 24	1 0	23 14	0 55	12 5	1 43	10 47	0 45	17 29	1 31	27 50	4 35	0 34	1 3	20 7		n.a.
W26	21 57	15 11	2 39	25 35	1 56	16 27	7 25	19 11	1 0	23 12	0 55	12 5	1 42	10 46	0 45	17 29	1 31	27 51	4 35	0 34	1 2	20 5		n.a.
T 27	21 47	20 19	3 34	25 30	1 58	16 32	7 21	18 59	0 59	23 10	0 55	12 6	1 42	10 45	0 45	17 30	1 31	27 51	4 35	0 33	1 0	20 2		n.a.
F 28	21 36	24 37	4 18	25 24	2 0	16 36	7 16	18 46	0 59	23 8	0 55	12 6	1 42	10 44	0 45	17 30	1 31	27 51	4 36	0 31	0 59	19 59		n.a.
S 29	21 25	27 38	4 49	25 16	2 1	16 41	7 11	18 32	0 58	23 6	0 55	12 7	1 42	10 43	0 45	17 31	1 31	27 51	4 36	0 29	0 58	19 57		n.a.
S 30	21 14	28 56	5 3	25 6	2 2	16 47	7 6	18 19	0 58	23 3	0 55	12 7	1 41	10 42	0 45	17 31	1 31	27 52	4 36	0 25	0 57	19 54		n.a.
M31	21s 2	28n10	4n57	24s53	2s 3	16s53	7n 0	18s 5	0s58	23s 1	0s56	12n 8	1s41	10s40	0s45	17n32	1n31	27s52	4s36	0n21	0n55	19s51		n.a.

Julian Day Number = 1107803.5, Delta T = 10h55m44s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -26°14'50, Lahiri = -27°07'50 Julian Calendar 1 Jan. 1680 BCE == Greg. Calendar 18 Dec. 1681 BCE

The year -1679 astronomical counting style corresponds to year 1680 B.C.E historical counting style.

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FEBRUARY 1680 BCE (-1679) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 46 24	28♉37'12	28♋11	18♉15	27♐57	13♒57	21♉56	5♉52	4♓44	16°R50	17♐29	0°R42	2♈13	16♒11	n.a.	T 1
W 2	7 50 21	29°36'46	13♌26	20° 4	28° 4	14°43	22°10	5°53	4°47	16♌49	17°31	0♈34	2°10	16°18	n.a.	W 2
T 3	7 54 17	0♒36'18	28°36	21°53	28°12	15°28	22°25	5°55	4°50	16°47	17°32	0°28	2° 7	16°25	n.a.	T 3
F 4	7 58 14	1°35'47	13♍31	23°44	28°23	16°13	22°39	5°57	4°53	16°46	17°33	0°25	2° 4	16°31	n.a.	F 4
S 5	8 2 10	2°35'14	28° 4	25°36	28°36	16°58	22°53	5°58	4°56	16°44	17°35	0°D24	2° 1	16°38	n.a.	S 5
S 6	8 6 7	3°34'40	12♎11	27°29	28°51	17°43	23° 8	6° 0	4°59	16°43	17°36	0°24	1°57	16°45	n.a.	S 6
M 7	8 10 3	4°34'03	25°53	29°24	29° 8	18°28	23°22	6° 2	5° 2	16°41	17°38	0°25	1°54	16°51	n.a.	M 7
T 8	8 14 0	5°33'25	9♏12	1♒20	29°27	19°12	23°36	6° 4	5° 5	16°39	17°39	0°R25	1°51	16°58	n.a.	T 8
W 9	8 17 57	6°32'45	22° 9	3°17	29°48	19°57	23°50	6° 6	5° 8	16°38	17°41	0°24	1°48	17° 5	n.a.	W 9
T 10	8 21 53	7°32'03	4♐49	5°15	0♉11	20°42	24° 5	6° 8	5°11	16°36	17°42	0°20	1°45	17°12	n.a.	T 10
F 11	8 25 50	8°31'19	17°15	7°14	0°35	21°27	24°19	6°11	5°14	16°34	17°43	0°14	1°42	17°18	n.a.	F 11
S 12	8 29 46	9°30'33	29°29	9°14	1° 1	22°12	24°33	6°13	5°17	16°33	17°44	0° 7	1°38	17°25	n.a.	S 12
S 13	8 33 43	10°29'45	11♉34	11°15	1°29	22°56	24°47	6°16	5°21	16°31	17°46	29♓58	1°35	17°32	n.a.	S 13
M14	8 37 39	11°28'55	23°33	13°16	1°58	23°41	25° 1	6°19	5°24	16°30	17°47	29°48	1°32	17°38	n.a.	M14
T 15	8 41 36	12°28'03	5♒27	15°19	2°29	24°25	25°15	6°21	5°27	16°28	17°48	29°39	1°29	17°45	n.a.	T 15
W16	8 45 32	13°27'08	17°17	17°22	3° 2	25°10	25°29	6°24	5°30	16°26	17°50	29°31	1°26	17°52	n.a.	W16
T 17	8 49 29	14°26'12	29° 6	19°25	3°35	25°54	25°43	6°27	5°33	16°25	17°51	29°25	1°22	17°58	n.a.	T 17
F 18	8 53 25	15°25'13	10♓55	21°28	4°10	26°39	25°57	6°30	5°37	16°23	17°52	29°21	1°19	18° 5	n.a.	F 18
S 19	8 57 22	16°24'11	22°47	23°32	4°46	27°23	26°11	6°34	5°40	16°21	17°53	29°19	1°16	18°12	n.a.	S 19
S 20	9 1 19	17°23'08	4♈45	25°34	5°24	28° 7	26°25	6°37	5°43	16°20	17°54	29°D19	1°13	18°18	n.a.	S 20
M21	9 5 15	18°22'02	16°52	27°36	6° 2	28°52	26°39	6°40	5°46	16°18	17°55	29°20	1°10	18°25	n.a.	M21
T 22	9 9 12	19°20'53	29°12	29°37	6°42	29°36	26°53	6°44	5°50	16°16	17°56	29°21	1° 7	18°32	n.a.	T 22
W23	9 13 8	20°19'42	11♉50	1♓37	7°23	0♓20	27° 7	6°47	5°53	16°15	17°57	29°22	1° 3	18°38	n.a.	W23
T 24	9 17 5	21°18'29	24°50	3°34	8° 5	1° 4	27°21	6°51	5°56	16°13	17°58	29°R23	1° 0	18°45	n.a.	T 24
F 25	9 21 1	22°17'13	8♊16	5°30	8°47	1°48	27°34	6°55	6° 0	16°11	17°59	29°22	0°57	18°52	n.a.	F 25
S 26	9 24 58	23°15'56	22° 9	7°23	9°31	2°32	27°48	6°59	6° 3	16°10	18° 0	29°19	0°54	18°58	n.a.	S 26
S 27	9 28 54	24°14'35	6♋30	9°13	10°16	3°16	28° 2	7° 3	6° 7	16° 8	18° 1	29°15	0°51	19° 5	n.a.	S 27
M28	9 32 51	25♒13'12	21♋16	11♓ 0	11♉ 1	4♓ 0	28♉15	7♉ 7	6♓10	16♌ 7	18♐ 2	29♓10	0♈48	19♒12	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s50	25n19	4n30	24s39	2s 3	16s59	6n53	17s52	0s57	22s59	0s56	12n 9	1s41	10s39	0s45	17n32	1n31	27s52	4s36	0n17	0n54	19s49		n.a.
W 2	20 37	20 39	3 43	24 23	2 3	17 6	6 47	17 38	0 57	22 57	0 56	12 9	1 41	10 38	0 45	17 33	1 31	27 53	4 36	0 14	0 53	19 46		n.a.
T 3	20 24	14 41	2 41	24 5	2 2	17 13	6 40	17 24	0 56	22 54	0 56	12 10	1 40	10 37	0 45	17 33	1 32	27 53	4 37	0 11	0 51	19 43		n.a.
F 4	20 11	7 58	1 29	23 44	2 0	17 20	6 33	17 10	0 56	22 52	0 56	12 11	1 40	10 36	0 45	17 34	1 32	27 53	4 37	0 10	0 50	19 41		n.a.
S 5	19 57	0 59	0 12	23 22	1 58	17 28	6 26	16 56	0 56	22 50	0 56	12 12	1 40	10 35	0 45	17 34	1 32	27 54	4 37	0 10	0 49	19 38		n.a.
S 6	19 43	5s52	1s 3	22 57	1 56	17 35	6 18	16 41	0 55	22 47	0 56	12 13	1 39	10 34	0 45	17 35	1 32	27 54	4 37	0 10	0 48	19 35		n.a.
M 7	19 29	12 14	2 12	22 30	1 53	17 43	6 11	16 27	0 55	22 45	0 56	12 14	1 39	10 33	0 45	17 35	1 32	27 54	4 37	0 10	0 46	19 33		n.a.
T 8	19 14	17 52	3 12	22 1	1 50	17 51	6 3	16 12	0 54	22 43	0 56	12 15	1 39	10 31	0 45	17 36	1 32	27 55	4 37	0 10	0 45	19 30		n.a.
W 9	18 59	22 32	4 1	21 30	1 45	17 59	5 55	15 57	0 54	22 40	0 56	12 16	1 39	10 30	0 45	17 36	1 32	27 55	4 38	0 10	0 44	19 27		n.a.
T 10	18 44	26 2	4 37	20 57	1 41	18 7	5 47	15 42	0 53	22 38	0 57	12 17	1 38	10 29	0 45	17 37	1 32	27 55	4 38	0 8	0 42	19 25		n.a.
F 11	18 28	28 13	4 58	20 21	1 35	18 15	5 39	15 27	0 53	22 35	0 57	12 18	1 38	10 28	0 45	17 37	1 32	27 55	4 38	0 6	0 41	19 22		n.a.
S 12	18 13	29 0	5 6	19 43	1 30	18 23	5 31	15 12	0 52	22 33	0 57	12 19	1 38	10 27	0 45	17 38	1 32	27 56	4 38	0 3	0 40	19 19		n.a.
S 13	17 56	28 21	5 0	19 4	1 23	18 30	5 23	14 57	0 52	22 30	0 57	12 20	1 38	10 25	0 45	17 38	1 32	27 56	4 38	0s 1	0 39	19 16		n.a.
M14	17 40	26 24	4 41	18 22	1 16	18 38	5 14	14 41	0 51	22 28	0 57	12 21	1 37	10 24	0 45	17 39	1 32	27 56	4 38	0 5	0 37	19 14		n.a.
T 15	17 23	23 17	4 9	17 38	1 8	18 46	5 6	14 26	0 51	22 25	0 57	12 22	1 37	10 23	0 45	17 39	1 32	27 57	4 39	0 9	0 36	19 11		n.a.
W16	17 6	19 13	3 27	16 53	1 0	18 54	4 58	14 10	0 51	22 23	0 57	12 23	1 37	10 22	0 45	17 40	1 32	27 57	4 39	0 12	0 35	19 8		n.a.
T 17	16 49	14 26	2 36	16 5	0 51	19 1	4 50	13 54	0 50	22 20	0 57	12 25	1 37	10 21	0 45	17 40	1 32	27 57	4 39	0 14	0 33	19 6		n.a.
F 18	16 31	9 7	1 38	15 16	0 42	19 8	4 41	13 38	0 50	22 18	0 57	12 26	1 36	10 19	0 45	17 41	1 32	27 58	4 39	0 16	0 32	19 3		n.a.
S 19	16 13	3 27	0 35	14 26	0 32	19 15	4 33	13 23	0 49	22 15	0 58	12 27	1 36	10 18	0 45	17 41	1 32	27 58	4 39	0 17	0 31	19 0		n.a.
S 20	15 55	2n22	0n30	13 35	0 22	19 22	4 25	13 6	0 49	22 13	0 58	12 28	1 36	10 17	0 45	17 42	1 32	27 58	4 40	0 17	0 30	18 57		n.a.
M21	15 37	8 11	1 34	12 42	0 11	19 29	4 17	12 50	0 48	22 10	0 58	12 30	1 36	10 16	0 45	17 42	1 32	27 58	4 40	0 16	0 28	18 55		n.a.
T 22	15 18	13 49	2 35	11 49	0 0	19 35	4 8	12 34	0 48	22 8	0 58	12 31	1 35	10 14	0 45	17 43	1 32	27 59	4 40	0 16	0 27	18 52		n.a.
W23	14 59	19 0	3 31	10 56	0n11	19 41	4 0	12 18	0 47	22 5	0 58	12 33	1 35	10 13	0 45	17 43	1 32	27 59	4 40	0 15	0 26	18 49		n.a.
T 24	14 40	23 29	4 17	10 2	0 23	19 47	3 52	12 1	0 47	22 2	0 58	12 34	1 35	10 12	0 45	17 44	1 32	27 59	4 40	0 15	0 24	18 46		n.a.
F 25	14 21	26 53	4 51	9 8	0 35	19 52	3 44	11 45	0 46	22 0	0 58	12 36	1 35	10 11	0 45	17 44	1 32	28 0	4 41	0 16	0 23	18 44		n.a.
S 26	14 1	28 48	5 9	8 14	0 47	19 57	3 36	11 28	0 46	21 57	0 59	12 37	1 34	10 9	0 45	17 45	1 32	28 0	4 41	0 17	0 22	18 41		n.a.
S 27	13 41	28 52	5 9	7 21	0 59	20 2	3 28	11 12	0 45	21 54	0 59	12 39	1 34	10 8	0 45	17 45	1 32	28 0	4 41	0 18	0 21	18 38		n.a.
M28	13s21	26n55	4n49	6s30	1n11	20s 6	3n20	10s55	0s45	21s52	0s59	12n40	1s34	10s 7	0s45	17n46	1n32	28s 1	4s41	0s20	0n19	18s35		n.a.

Julian Day Number = 1107834.5, Delta T = 10h55m42s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -26°14'46, Lahiri = -27°07'46 Julian Calendar 1 Feb. 1680 BCE == Greg. Calendar 18 Jan. 1680 BCE

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MARCH 1680 BCE (-1679) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 36 47	26♒11'47	6♌21	12♓43	11♉48	4♓44	28♉29	7♉11	6♓13	16°R 5	18♐ 3	29°R 5	0♈44	19♒19	n.a.	T 1
W 2	9 40 44	27°10'20	21°36	14°22	12°35	5°28	28°42	7°15	6°17	16♌ 3	18° 4	29♓ 1	0°41	19°25	n.a.	W 2
T 3	9 44 41	28° 8'51	6♍50	15°58	13°23	6°11	28°56	7°19	6°20	16° 2	18° 5	28°58	0°38	19°32	n.a.	T 3
F 4	9 48 37	29° 7'19	21°54	17°29	14°12	6°55	29° 9	7°24	6°23	16° 0	18° 6	28°D57	0°35	19°39	n.a.	F 4
S 5	9 52 34	0♓ 5'45	6♎39	18°55	15° 1	7°39	29°22	7°28	6°27	15°59	18° 7	28°57	0°32	19°45	n.a.	S 5
S 6	9 56 30	1° 4'10	21° 0	20°17	15°52	8°22	29°36	7°33	6°30	15°57	18° 7	28°58	0°28	19°52	n.a.	S 6
M 7	10 0 27	2° 2'33	4♏54	21°33	16°43	9° 6	29°49	7°37	6°34	15°55	18° 8	28°59	0°25	19°59	n.a.	M 7
T 8	10 4 23	3° 0'54	18°21	22°45	17°34	9°49	0♒ 2	7°42	6°37	15°54	18° 9	29° 1	0°22	20° 5	n.a.	T 8
W 9	10 8 20	3°59'14	1♐23	23°52	18°26	10°33	0°15	7°47	6°41	15°52	18°10	29°R 1	0°19	20°12	n.a.	W 9
T 10	10 12 16	4°57'32	14° 4	24°53	19°19	11°16	0°29	7°52	6°44	15°51	18°10	29° 1	0°16	20°19	n.a.	T 10
F 11	10 16 13	5°55'48	26°27	25°49	20°13	11°59	0°42	7°57	6°47	15°49	18°11	29° 0	0°13	20°25	n.a.	F 11
S 12	10 20 10	6°54'02	8♉36	26°39	21° 7	12°43	0°55	8° 2	6°51	15°48	18°12	28°57	0° 9	20°32	n.a.	S 12
S 13	10 24 6	7°52'15	20°36	27°24	22° 1	13°26	1° 7	8° 7	6°54	15°46	18°12	28°54	0° 6	20°39	n.a.	S 13
M14	10 28 3	8°50'26	2♒29	28° 4	22°56	14° 9	1°20	8°12	6°58	15°45	18°13	28°51	0° 3	20°45	n.a.	M14
T 15	10 31 59	9°48'36	14°18	28°37	23°52	14°52	1°33	8°17	7° 1	15°43	18°13	28°48	29♓59	20°52	n.a.	T 15
W16	10 35 56	10°46'43	26° 7	29° 5	24°47	15°35	1°46	8°23	7° 5	15°42	18°14	28°45	29°57	20°59	n.a.	W16
T 17	10 39 52	11°44'49	7♓57	29°28	25°44	16°18	1°59	8°28	7° 8	15°40	18°14	28°43	29°53	21° 5	n.a.	T 17
F 18	10 43 49	12°42'53	19°51	29°45	26°41	17° 1	2°11	8°34	7°11	15°39	18°15	28°42	29°50	21°12	n.a.	F 18
S 19	10 47 45	13°40'54	1♈50	29°56	27°38	17°44	2°24	8°39	7°15	15°37	18°15	28°D42	29°47	21°19	n.a.	S 19
S 20	10 51 42	14°38'55	13°58	0♈ 2	28°36	18°27	2°36	8°45	7°18	15°36	18°16	28°42	29°44	21°25	n.a.	S 20
M21	10 55 38	15°36'53	26°15	0°R 2	29°34	19°10	2°49	8°51	7°22	15°35	18°16	28°43	29°41	21°32	n.a.	M21
T 22	10 59 35	16°34'49	8♉45	29♓57	0♒32	19°53	3° 1	8°56	7°25	15°33	18°16	28°45	29°38	21°39	n.a.	T 22
W23	11 3 32	17°32'43	21°30	29°47	1°31	20°36	3°13	9° 2	7°28	15°32	18°17	28°46	29°34	21°45	n.a.	W23
T 24	11 7 28	18°30'36	4♊33	29°33	2°30	21°18	3°25	9° 8	7°32	15°31	18°17	28°46	29°31	21°52	n.a.	T 24
F 25	11 11 25	19°28'27	17°57	29°14	3°30	22° 1	3°37	9°14	7°35	15°29	18°17	28°R47	29°28	21°59	n.a.	F 25
S 26	11 15 21	20°26'15	1♋43	28°51	4°30	22°44	3°49	9°20	7°39	15°28	18°18	28°46	29°25	22° 5	n.a.	S 26
S 27	11 19 18	21°24'02	15°51	28°24	5°30	23°26	4° 1	9°26	7°42	15°27	18°18	28°46	29°22	22°12	n.a.	S 27
M28	11 23 14	22°21'47	0♌20	27°55	6°30	24° 9	4°13	9°32	7°45	15°25	18°18	28°45	29°19	22°19	n.a.	M28
T 29	11 27 11	23°19'30	15° 7	27°23	7°31	24°51	4°25	9°39	7°49	15°24	18°18	28°45	29°15	22°25	n.a.	T 29
W30	11 31 7	24°17'11	0♍ 5	26°49	8°32	25°33	4°37	9°45	7°52	15°23	18°18	28°44	29°12	22°32	n.a.	W30
T 31	11 35 4	25♓14'50	15♍ 7	26♓13	9♒34	26♓16	4♒48	9♉51	7♓55	15♌22	18♐18	28♓44	29♓ 9	22♒39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s 1	23n 2	4n 8	5s39	1n23	20s10	3n12	10s38	0s44	21s49	0s59	12n42	1s34	10s 5	0s45	17n46	1n32	28s 1	4s41	0s22	0n18	18s32		n.a.
W 2	12 41	17 34	3 10	4 49	1 34	20 13	3 4	10 21	0 44	21 46	0 59	12 43	1 33	10 4	0 45	17 47	1 32	28 1	4 42	0 24	0 17	18 30		n.a.
T 3	12 21	10 59	1 58	4 2	1 45	20 17	2 57	10 5	0 43	21 44	0 59	12 45	1 33	10 3	0 45	17 47	1 32	28 1	4 42	0 25	0 15	18 27		n.a.
F 4	12 0	3 52	0 39	3 16	1 56	20 19	2 49	9 48	0 42	21 41	0 59	12 47	1 33	10 2	0 45	17 48	1 32	28 2	4 42	0 26	0 14	18 24		n.a.
S 5	11 39	3s20	0s42	2 32	2 6	20 21	2 41	9 31	0 42	21 38	1 0	12 48	1 33	10 0	0 45	17 48	1 32	28 2	4 42	0 26	0 13	18 21		n.a.
S 6	11 18	10 10	1 58	1 50	2 16	20 23	2 34	9 13	0 41	21 36	1 0	12 50	1 32	9 59	0 45	17 49	1 32	28 2	4 42	0 25	0 12	18 18		n.a.
M 7	10 57	16 17	3 5	1 11	2 25	20 24	2 26	8 56	0 41	21 33	1 0	12 52	1 32	9 58	0 45	17 49	1 32	28 2	4 43	0 25	0 10	18 16		n.a.
T 8	10 35	21 26	3 59	0 35	2 34	20 25	2 19	8 39	0 40	21 30	1 0	12 54	1 32	9 56	0 45	17 50	1 32	28 3	4 43	0 24	0 9	18 13		n.a.
W 9	10 14	25 22	4 39	0 1	2 42	20 25	2 12	8 22	0 40	21 27	1 0	12 55	1 32	9 55	0 45	17 50	1 32	28 3	4 43	0 24	0 8	18 10		n.a.
T 10	9 52	27 57	5 4	0n30	2 49	20 25	2 5	8 5	0 39	21 25	1 0	12 57	1 32	9 54	0 45	17 51	1 32	28 3	4 43	0 24	0 6	18 7		n.a.
F 11	9 31	29 5	5 14	0 58	2 55	20 24	1 57	7 47	0 39	21 22	1 1	12 59	1 31	9 52	0 45	17 51	1 32	28 4	4 43	0 24	0 5	18 4		n.a.
S 12	9 9	28 46	5 10	1 24	3 0	20 23	1 50	7 30	0 38	21 19	1 1	13 1	1 31	9 51	0 45	17 52	1 32	28 4	4 44	0 25	0 4	18 2		n.a.
S 13	8 47	27 6	4 52	1 46	3 5	20 21	1 43	7 13	0 38	21 17	1 1	13 3	1 31	9 50	0 45	17 52	1 32	28 4	4 44	0 27	0 3	17 59		n.a.
M14	8 24	24 14	4 22	2 5	3 8	20 19	1 37	6 55	0 37	21 14	1 1	13 5	1 31	9 49	0 45	17 53	1 32	28 4	4 44	0 28	0 1	17 56		n.a.
T 15	8 2	20 22	3 41	2 20	3 10	20 16	1 30	6 38	0 37	21 11	1 1	13 7	1 30	9 47	0 45	17 53	1 32	28 5	4 44	0 29	0s 0	17 53		n.a.
W16	7 40	15 43	2 50	2 33	3 11	20 13	1 23	6 20	0 36	21 8	1 1	13 9	1 30	9 46	0 45	17 53	1 32	28 5	4 44	0 30	0 1	17 50		n.a.
T 17	7 17	10 28	1 52	2 42	3 11	20 9	1 17	6 3	0 36	21 6	1 2	13 11	1 30	9 45	0 45	17 54	1 32	28 5	4 45	0 31	0 3	17 47		n.a.
F 18	6 55	4 50	0 49	2 47	3 10	20 4	1 10	5 45	0 35	21 3	1 2	13 13	1 30	9 43	0 45	17 54	1 32	28 5	4 45	0 32	0 4	17 44		n.a.
S 19	6 32	1n 1	0n17	2 50	3 7	19 59	1 4	5 28	0 34	21 0	1 2	13 15	1 30	9 42	0 45	17 55	1 32	28 6	4 45	0 32	0 5	17 42		n.a.
S 20	6 9	6 53	1 23	2 49	3 4	19 54	0 57	5 10	0 34	20 58	1 2	13 17	1 29	9 41	0 45	17 55	1 32	28 6	4 45	0 31	0 6	17 39		n.a.
M21	5 47	12 35	2 27	2 44	2 59	19 48	0 51	4 52	0 33	20 55	1 2	13 19	1 29	9 40	0 45	17 56	1 32	28 6	4 46	0 31	0 8	17 36		n.a.
T 22	5 24	17 54	3 24	2 36	2 52	19 41	0 45	4 35	0 33	20 52	1 3	13 21	1 29	9 38	0 45	17 56	1 32	28 6	4 46	0 31	0 9	17 33		n.a.
W23	5 1	22 32	4 13	2 26	2 45	19 34	0 39	4 17	0 32	20 49	1 3	13 23	1 29	9 37	0 45	17 56	1 32	28 7	4 46	0 30	0 10	17 30		n.a.
T 24	4 38	26 11	4 49	2 12	2 36	19 26	0 33	4 0	0 32	20 47	1 3	13 25	1 29	9 36	0 45	17 57	1 32	28 7	4 46	0 30	0 12	17 27		n.a.
F 25	4 15	28 30	5 11	1 55	2 26	19 18	0 27	3 42	0 31	20 44	1 3	13 27	1 28	9 34	0 45	17 57	1 32	28 7	4 46	0 30	0 13	17 24		n.a.
S 26	3 51	29 9	5 17	1 35	2 15	19 9	0 22	3 24	0 31	20 41	1 3	13 29	1 28	9 33	0 45	17 57	1 32	28 7	4 47	0 30	0 14	17 21		n.a.
S 27	3 28	27 57	5 3	1 13	2 2	18 59	0 16	3 7	0 30	20 39	1 4	13 31	1 28	9 32	0 45	17 58	1 32	28 8	4 47	0 30	0 16	17 19		n.a.
M28	3 5	24 51	4 30	0 49	1 49	18 50	0 11	2 49	0 29	20 36	1 4	13 33	1 28	9 31	0 45	17 58	1 32	28 8	4 47	0 30	0 17	17 16		n.a.
T 29	2 42	20 5	3 39	0 23	1 35	18 39	0 5	2 31	0 29	20 33	1 4	13 36	1 28	9 29	0 45	17 59	1 32	28 8	4 47	0 31	0 18	17 13		n.a.
W30	2 19	14 1	2 32	0s 5	1 20	18 28	0 0	2 14	0 28	20 31	1 4	13 38	1 27	9 28	0 45	17 59	1 32	28 8	4 47	0 31	0 19	17 10		n.a.
T 31	1s55	7n 7	1n15	0s33	1n 4	18s17	0s 5	1s56	0s28	20s28	1s 4	13n40	1s27	9s27	0s45	17n59	1n32	28s 8	4s48	0s31	0s21	17s 7		n.a.

Julian Day Number = 1107862.5, Delta T = 10h55m40s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -26°14'42, Lahiri = -27°07'42 Julian Calendar 1 March 1680 BCE == Greg. Calendar 15 Feb. 1680 BCE

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APRIL 1680 BCE (-1679) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 39 1	26♓12'28	0♎ 3	25°R37	10♒35	26♓58	5♒ 0	9♉58	7♓59	15°R21	18♐19	28°D44	29♓ 6	22♒45	n.a.	F 1
S 2	11 42 57	27°10'04	14°47	25♓ 1	11°37	27°40	5°11	10° 4	8° 2	15♑20	18°19	28♓44	29° 3	22°52	n.a.	S 2
S 3	11 46 54	28° 7'39	29°12	24°26	12°40	28°22	5°22	10°11	8° 5	15°18	18°19	28°44	28°59	22°59	n.a.	S 3
M 4	11 50 50	29° 5'13	13♏12	23°51	13°42	29° 4	5°34	10°17	8° 8	15°17	18°R19	28°R44	28°56	23° 5	n.a.	M 4
T 5	11 54 47	0♈ 2'46	26°46	23°19	14°45	29°47	5°45	10°24	8°12	15°16	18°19	28°44	28°53	23°12	n.a.	T 5
W 6	11 58 43	1° 0'17	9♐55	22°48	15°48	0♈29	5°56	10°30	8°15	15°15	18°19	28°44	28°50	23°19	n.a.	W 6
T 7	12 2 40	1°57'48	22°41	22°21	16°51	1°11	6° 7	10°37	8°18	15°14	18°18	28°43	28°47	23°26	n.a.	T 7
F 8	12 6 36	2°55'17	5♑ 6	21°56	17°55	1°53	6°18	10°44	8°21	15°13	18°18	28°D43	28°44	23°32	n.a.	F 8
S 9	12 10 33	3°52'46	17°16	21°36	18°58	2°34	6°28	10°51	8°24	15°12	18°18	28°44	28°40	23°39	n.a.	S 9
S 10	12 14 29	4°50'13	29°14	21°19	20° 2	3°16	6°39	10°57	8°28	15°11	18°18	28°44	28°37	23°46	n.a.	S 10
M11	12 18 26	5°47'40	11♒ 6	21° 6	21° 6	3°58	6°50	11° 4	8°31	15°10	18°18	28°45	28°34	23°52	n.a.	M11
T 12	12 22 23	6°45'05	22°54	20°57	22°10	4°40	7° 0	11°11	8°34	15° 9	18°18	28°45	28°31	23°59	n.a.	T 12
W13	12 26 19	7°42'29	4♓44	20°D53	23°15	5°22	7°10	11°18	8°37	15° 9	18°17	28°46	28°28	24° 6	n.a.	W13
T 14	12 30 16	8°39'53	16°38	20°53	24°20	6° 3	7°21	11°25	8°40	15° 8	18°17	28°47	28°25	24°12	n.a.	T 14
F 15	12 34 12	9°37'15	28°39	20°58	25°24	6°45	7°31	11°32	8°43	15° 7	18°17	28°R47	28°21	24°19	n.a.	F 15
S 16	12 38 9	10°34'36	10♈49	21° 7	26°29	7°26	7°41	11°39	8°46	15° 6	18°17	28°47	28°18	24°26	n.a.	S 16
S 17	12 42 5	11°31'56	23°11	21°20	27°35	8° 8	7°51	11°47	8°49	15° 5	18°16	28°46	28°15	24°32	n.a.	S 17
M18	12 46 2	12°29'16	5♉45	21°39	28°40	8°49	8° 1	11°54	8°52	15° 5	18°16	28°44	28°12	24°39	n.a.	M18
T 19	12 49 58	13°26'34	18°32	22° 1	29°46	9°31	8°10	12° 1	8°55	15° 4	18°15	28°43	28° 9	24°46	n.a.	T 19
W20	12 53 55	14°23'51	1♊33	22°28	0♓51	10°12	8°20	12° 8	8°58	15° 3	18°15	28°40	28° 5	24°52	n.a.	W20
T 21	12 57 52	15°21'07	14°49	22°59	1°57	10°53	8°29	12°16	9° 1	15° 3	18°15	28°38	28° 2	24°59	n.a.	T 21
F 22	13 1 48	16°18'22	28°20	23°34	3° 3	11°35	8°39	12°23	9° 4	15° 2	18°14	28°37	27°59	25° 6	n.a.	F 22
S 23	13 5 45	17°15'36	12♋ 6	24°14	4° 9	12°16	8°48	12°30	9° 7	15° 1	18°14	28°D36	27°56	25°12	n.a.	S 23
S 24	13 9 41	18°12'48	26° 7	24°57	5°15	12°57	8°57	12°38	9°10	15° 1	18°13	28°36	27°53	25°19	n.a.	S 24
M25	13 13 38	19°10'00	10♌22	25°44	6°22	13°38	9° 6	12°45	9°12	15° 0	18°13	28°37	27°50	25°26	n.a.	M25
T 26	13 17 34	20° 7'10	24°49	26°35	7°28	14°19	9°15	12°53	9°15	15° 0	18°12	28°38	27°46	25°32	n.a.	T 26
W27	13 21 31	21° 4'19	9♍23	27°29	8°35	15° 0	9°23	13° 0	9°18	14°59	18°11	28°40	27°43	25°39	n.a.	W27
T 28	13 25 28	22° 1'28	24° 2	28°27	9°42	15°41	9°32	13° 8	9°21	14°59	18°11	28°R40	27°40	25°46	n.a.	T 28
F 29	13 29 24	22°58'35	8♎38	29°29	10°49	16°22	9°40	13°15	9°23	14°59	18°10	28°40	27°37	25°52	n.a.	F 29
S 30	13 33 21	23♈55'42	23♎ 7	0♈34	11♓56	17♈ 3	9♒49	13♉23	9♓26	14♑58	18♐ 9	28♓39	27♓34	25♒59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s32	0s 8	0s 7	1s 3	0n47	18s 4	0s10	1s39	0s27	20s25	1s 5	13n42	1s27	9s26	0s45	18n 0	1n31	28s 9	4s48	0s31	0s22	17s 4		n.a.
S 2	1 9	7 17	1 28	1 33	0 31	17 52	0 15	1 21	0 27	20 23	1 5	13 44	1 27	9 24	0 45	18 0	1 31	28 9	4 48	0 31	0 23	17 1		n.a.
S 3	0 46	13 54	2 41	2 3	0 14	17 39	0 20	1 3	0 26	20 20	1 5	13 47	1 27	9 23	0 45	18 0	1 31	28 9	4 48	0 31	0 25	16 58		n.a.
M 4	0 22	19 37	3 43	2 32	0s 3	17 25	0 25	0 46	0 25	20 17	1 5	13 49	1 27	9 22	0 45	18 1	1 31	28 9	4 49	0 31	0 26	16 55		n.a.
T 5	0n 1	24 10	4 29	3 0	0 20	17 11	0 29	0 28	0 25	20 15	1 5	13 51	1 26	9 21	0 45	18 1	1 31	28 10	4 49	0 31	0 27	16 52		n.a.
W 6	0 24	27 18	5 0	3 28	0 36	16 56	0 34	0 11	0 24	20 12	1 6	13 53	1 26	9 19	0 45	18 1	1 31	28 10	4 49	0 31	0 28	16 49		n.a.
T 7	0 48	28 56	5 16	3 53	0 52	16 41	0 38	0n 7	0 24	20 10	1 6	13 56	1 26	9 18	0 45	18 1	1 31	28 10	4 49	0 31	0 30	16 46		n.a.
F 8	1 11	29 3	5 15	4 18	1 8	16 25	0 42	0 24	0 23	20 7	1 6	13 58	1 26	9 17	0 45	18 2	1 31	28 10	4 49	0 31	0 31	16 43		n.a.
S 9	1 34	27 44	5 1	4 40	1 23	16 9	0 47	0 42	0 23	20 5	1 6	14 0	1 26	9 16	0 45	18 2	1 31	28 10	4 50	0 31	0 32	16 41		n.a.
S 10	1 57	25 9	4 34	4 59	1 37	15 53	0 51	0 59	0 22	20 2	1 7	14 3	1 26	9 15	0 45	18 2	1 31	28 11	4 50	0 31	0 34	16 38		n.a.
M11	2 21	21 32	3 55	5 17	1 50	15 36	0 55	1 17	0 21	20 0	1 7	14 5	1 25	9 13	0 45	18 2	1 31	28 11	4 50	0 31	0 35	16 35		n.a.
T 12	2 44	17 4	3 6	5 32	2 3	15 18	0 58	1 34	0 21	19 57	1 7	14 7	1 25	9 12	0 45	18 3	1 31	28 11	4 50	0 30	0 36	16 32		n.a.
W13	3 7	11 57	2 9	5 44	2 15	15 0	1 2	1 52	0 20	19 55	1 7	14 10	1 25	9 11	0 45	18 3	1 31	28 11	4 50	0 30	0 37	16 29		n.a.
T 14	3 30	6 24	1 7	5 54	2 25	14 42	1 6	2 9	0 20	19 52	1 8	14 12	1 25	9 10	0 45	18 3	1 31	28 11	4 51	0 30	0 39	16 26		n.a.
F 15	3 53	0 34	0 1	6 1	2 35	14 23	1 9	2 26	0 19	19 50	1 8	14 14	1 25	9 9	0 45	18 3	1 31	28 12	4 51	0 30	0 40	16 23		n.a.
S 16	4 16	5n22	1n 6	6 5	2 44	14 3	1 13	2 43	0 18	19 47	1 8	14 17	1 25	9 8	0 45	18 4	1 31	28 12	4 51	0 30	0 41	16 20		n.a.
S 17	4 39	11 12	2 11	6 7	2 52	13 44	1 16	3 1	0 18	19 45	1 8	14 19	1 24	9 6	0 45	18 4	1 31	28 12	4 51	0 30	0 43	16 17		n.a.
M18	5 1	16 40	3 10	6 6	2 58	13 24	1 19	3 18	0 17	19 43	1 9	14 21	1 24	9 5	0 45	18 4	1 31	28 12	4 51	0 31	0 44	16 14		n.a.
T 19	5 24	21 32	4 2	6 2	3 4	13 3	1 22	3 35	0 17	19 40	1 9	14 24	1 24	9 4	0 45	18 4	1 31	28 12	4 52	0 31	0 45	16 11		n.a.
W20	5 47	25 27	4 41	5 56	3 9	12 42	1 25	3 52	0 16	19 38	1 9	14 26	1 24	9 3	0 45	18 4	1 31	28 12	4 52	0 32	0 46	16 8		n.a.
T 21	6 9	28 5	5 6	5 47	3 13	12 21	1 28	4 9	0 15	19 36	1 9	14 29	1 24	9 2	0 45	18 4	1 31	28 13	4 52	0 33	0 48	16 5		n.a.
F 22	6 32	29 8	5 16	5 35	3 16	11 59	1 31	4 26	0 15	19 34	1 10	14 31	1 24	9 1	0 45	18 5	1 31	28 13	4 52	0 34	0 49	16 2		n.a.
S 23	6 54	28 25	5 7	5 21	3 18	11 37	1 33	4 43	0 14	19 31	1 10	14 33	1 24	9 0	0 45	18 5	1 31	28 13	4 52	0 34	0 50	15 59		n.a.
S 24	7 16	25 54	4 40	5 5	3 19	11 15	1 36	5 0	0 14	19 29	1 10	14 36	1 24	8 59	0 45	18 5	1 31	28 13	4 53	0 34	0 52	15 56		n.a.
M25	7 38	21 45	3 56	4 46	3 19	10 52	1 38	5 17	0 13	19 27	1 10	14 38	1 23	8 58	0 45	18 5	1 31	28 13	4 53	0 34	0 53	15 53		n.a.
T 26	8 1	16 15	2 56	4 25	3 19	10 29	1 41	5 34	0 13	19 25	1 11	14 41	1 23	8 57	0 45	18 5	1 31	28 13	4 53	0 33	0 54	15 50		n.a.
W27	8 22	9 48	1 44	4 2	3 18	10 5	1 43	5 50	0 12	19 23	1 11	14 43	1 23	8 56	0 45	18 5	1 31	28 13	4 53	0 33	0 55	15 47		n.a.
T 28	8 44	2 48	0 26	3 36	3 16	9 42	1 45	6 7	0 11	19 21	1 11	14 45	1 23	8 55	0 45	18 5	1 31	28 14	4 53	0 32	0 57	15 44		n.a.
F 29	9 6	4s19	0s55	3 9	3 13	9 18	1 47	6 23	0 11	19 19	1 12	14 48	1 23	8 54	0 45	18 5	1 31	28 14	4 54	0 32	0 58	15 41		n.a.
S 30	9n27	11s 9	2s10	2s39	3s 9	8s53	1s49	6n40	0s10	19s17	1s12	14n50	1s23	8s53	0s45	18n 5	1n31	28s14	4s54	0s33	0s59	15s38		n.a.

Julian Day Number = 1107893.5, Delta T = 10h55m39s
Ecliptic obliquity = 23°53'35, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -26°14'38, Lahiri = -27°07'38 Julian Calendar 1 Apr. 1680 BCE == Greg. Calendar 18 March 1680 BCE

The year -1679 astronomical counting style corresponds to year 1680 B.C.E historical counting style.

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MAY 1680 BCE (-1679) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 37 17	24♈52'48	7♏21	1♈42	13♓ 3	17♈44	9♒57	13♉30	9♓29	14°R58	18°R 9	28°R36	27♓30	26♒ 6	n.a.	S 1
M 2	13 41 14	25°49'54	21°17	2°54	14°10	18°25	10° 5	13°38	9°31	14♌58	18♐ 8	28♓33	27°27	26°12	n.a.	M 2
T 3	13 45 10	26°47'00	4♐51	4° 9	15°18	19° 6	10°13	13°46	9°34	14°57	18° 7	28°28	27°24	26°19	n.a.	T 3
W 4	13 49 7	27°44'05	18° 1	5°27	16°25	19°47	10°21	13°53	9°36	14°57	18° 6	28°24	27°21	26°26	n.a.	W 4
T 5	13 53 3	28°41'10	0♑49	6°48	17°33	20°27	10°28	14° 1	9°39	14°57	18° 6	28°21	27°18	26°32	n.a.	T 5
F 6	13 57 0	29°38'15	13°17	8°13	18°41	21° 8	10°36	14° 9	9°41	14°57	18° 5	28°18	27°15	26°39	n.a.	F 6
S 7	14 0 57	0♉35'20	25°28	9°41	19°49	21°48	10°43	14°16	9°44	14°57	18° 4	28°D17	27°11	26°46	n.a.	S 7
S 8	14 4 53	1°32'24	7♒27	11°11	20°57	22°29	10°50	14°24	9°46	14°56	18° 3	28°17	27° 8	26°52	n.a.	S 8
M 9	14 8 50	2°29'29	19°19	12°45	22° 5	23°10	10°57	14°32	9°49	14°56	18° 2	28°18	27° 5	26°59	n.a.	M 9
T 10	14 12 46	3°26'33	1♓ 8	14°22	23°13	23°50	11° 4	14°39	9°51	14°56	18° 1	28°20	27° 2	27° 6	n.a.	T 10
W11	14 16 43	4°23'38	12°59	16° 2	24°22	24°30	11°11	14°47	9°53	14°D56	18° 1	28°21	26°59	27°12	n.a.	W11
T 12	14 20 39	5°20'42	24°58	17°45	25°30	25°11	11°18	14°55	9°56	14°56	18° 0	28°R22	26°56	27°19	n.a.	T 12
F 13	14 24 36	6°17'46	7♈ 7	19°30	26°39	25°51	11°24	15° 3	9°58	14°56	17°59	28°22	26°52	27°26	n.a.	F 13
S 14	14 28 33	7°14'51	19°29	21°19	27°47	26°32	11°31	15°11	10° 0	14°56	17°58	28°20	26°49	27°32	n.a.	S 14
S 15	14 32 29	8°11'55	2♉ 6	23°10	28°56	27°12	11°37	15°18	10° 2	14°57	17°57	28°16	26°46	27°39	n.a.	S 15
M16	14 36 26	9° 8'59	15° 0	25° 4	0♈ 5	27°52	11°43	15°26	10° 4	14°57	17°56	28°11	26°43	27°46	n.a.	M16
T 17	14 40 22	10° 6'03	28°10	27° 1	1°14	28°32	11°48	15°34	10° 6	14°57	17°55	28° 4	26°40	27°52	n.a.	T 17
W18	14 44 19	11° 3'08	11♊34	28°59	2°23	29°12	11°54	15°42	10° 9	14°57	17°54	27°57	26°36	27°59	n.a.	W18
T 19	14 48 15	12° 0'12	25°11	1♉ 0	3°32	29°53	12° 0	15°50	10°11	14°57	17°53	27°50	26°33	28° 6	n.a.	T 19
F 20	14 52 12	12°57'16	8♋59	3° 3	4°41	0♉33	12° 5	15°58	10°13	14°58	17°52	27°45	26°30	28°12	n.a.	F 20
S 21	14 56 8	13°54'20	22°56	5° 8	5°50	1°13	12°10	16° 6	10°14	14°58	17°50	27°41	26°27	28°19	n.a.	S 21
S 22	15 0 5	14°51'23	6♌59	7°14	7° 0	1°53	12°15	16°13	10°16	14°58	17°49	27°40	26°24	28°26	n.a.	S 22
M23	15 4 2	15°48'27	21° 8	9°22	8° 9	2°33	12°20	16°21	10°18	14°59	17°48	27°D39	26°21	28°32	n.a.	M23
T 24	15 7 58	16°45'30	5♍20	11°30	9°19	3°12	12°25	16°29	10°20	14°59	17°47	27°40	26°17	28°39	n.a.	T 24
W25	15 11 55	17°42'33	19°34	13°39	10°28	3°52	12°29	16°37	10°22	14°59	17°46	27°41	26°14	28°46	n.a.	W25
T 26	15 15 51	18°39'37	3♎48	15°49	11°38	4°32	12°33	16°45	10°23	15° 0	17°45	27°R41	26°11	28°52	n.a.	T 26
F 27	15 19 48	19°36'40	17°59	17°59	12°47	5°12	12°38	16°53	10°25	15° 0	17°44	27°40	26° 8	28°59	n.a.	F 27
S 28	15 23 44	20°33'43	2♏ 3	20° 8	13°57	5°52	12°41	17° 1	10°27	15° 1	17°42	27°36	26° 5	29° 6	n.a.	S 28
S 29	15 27 41	21°30'47	15°57	22°17	15° 7	6°31	12°45	17° 8	10°28	15° 1	17°41	27°30	26° 2	29°12	n.a.	S 29
M30	15 31 38	22°27'51	29°38	24°25	16°17	7°11	12°49	17°16	10°30	15° 2	17°40	27°21	25°58	29°19	n.a.	M30
T 31	15 35 34	23♉24'56	13♐ 1	26♉33	17♈27	7♉51	12♒52	17♉24	10♓31	15♌ 3	17♐39	27♓12	25♓55	29♒26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n49	17s19	3s17	2s 8	3s 5	8s29	1s50	6n56	0s10	19s15	1s12	14n53	1s23	8s52	0s45	18n 6	1n31	28s14	4s54	0s34	1s 1	15s35		n.a.
M 2	10 10	22 26	4 10	1 34	3 0	8 4	1 52	7 13	0 9	19 13	1 12	14 55	1 23	8 51	0 45	18 6	1 30	28 14	4 54	0 35	1 2	15 32		n.a.
T 3	10 31	26 12	4 47	0 59	2 54	7 38	1 54	7 29	0 8	19 11	1 13	14 58	1 22	8 50	0 45	18 6	1 30	28 14	4 54	0 37	1 3	15 29		n.a.
W 4	10 52	28 27	5 8	0 22	2 48	7 13	1 55	7 45	0 8	19 9	1 13	15 0	1 22	8 49	0 45	18 6	1 30	28 14	4 55	0 39	1 4	15 26		n.a.
T 5	11 13	29 6	5 13	0n17	2 41	6 47	1 56	8 2	0 7	19 7	1 13	15 2	1 22	8 48	0 45	18 6	1 30	28 14	4 55	0 40	1 6	15 23		n.a.
F 6	11 33	28 14	5 2	0 58	2 34	6 21	1 58	8 18	0 7	19 5	1 14	15 5	1 22	8 47	0 45	18 6	1 30	28 15	4 55	0 41	1 7	15 20		n.a.
S 7	11 54	26 0	4 39	1 40	2 26	5 55	1 59	8 34	0 6	19 4	1 14	15 7	1 22	8 46	0 45	18 6	1 30	28 15	4 55	0 42	1 8	15 16		n.a.
S 8	12 14	22 40	4 3	2 24	2 18	5 29	2 0	8 50	0 5	19 2	1 14	15 10	1 22	8 45	0 45	18 6	1 30	28 15	4 55	0 42	1 10	15 13		n.a.
M 9	12 34	18 25	3 17	3 10	2 9	5 2	2 1	9 5	0 5	19 0	1 14	15 12	1 22	8 44	0 45	18 6	1 30	28 15	4 56	0 41	1 11	15 10		n.a.
T 10	12 54	13 30	2 23	3 56	1 59	4 36	2 2	9 21	0 4	18 58	1 15	15 15	1 22	8 43	0 45	18 6	1 30	28 15	4 56	0 41	1 12	15 7		n.a.
W11	13 14	8 5	1 23	4 45	1 49	4 9	2 2	9 37	0 4	18 57	1 15	15 17	1 22	8 42	0 46	18 6	1 30	28 15	4 56	0 40	1 13	15 4		n.a.
T 12	13 33	2 19	0 19	5 34	1 39	3 42	2 3	9 53	0 3	18 55	1 15	15 19	1 21	8 41	0 46	18 6	1 30	28 15	4 56	0 40	1 15	15 1		n.a.
F 13	13 52	3n36	0n47	6 24	1 29	3 14	2 3	10 8	0 2	18 54	1 16	15 22	1 21	8 41	0 46	18 6	1 30	28 15	4 56	0 40	1 16	14 58		n.a.
S 14	14 11	9 29	1 52	7 16	1 18	2 47	2 4	10 24	0 2	18 52	1 16	15 24	1 21	8 40	0 46	18 5	1 30	28 15	4 56	0 41	1 17	14 55		n.a.
S 15	14 30	15 8	2 53	8 8	1 7	2 19	2 4	10 39	0 1	18 51	1 16	15 27	1 21	8 39	0 46	18 5	1 30	28 15	4 57	0 42	1 19	14 52		n.a.
M16	14 49	20 14	3 46	9 1	0 56	1 52	2 4	10 54	0 1	18 49	1 17	15 29	1 21	8 38	0 46	18 5	1 30	28 15	4 57	0 44	1 20	14 49		n.a.
T 17	15 7	24 28	4 28	9 54	0 45	1 24	2 5	11 9	0 0	18 48	1 17	15 31	1 21	8 37	0 46	18 5	1 30	28 16	4 57	0 47	1 21	14 46		n.a.
W18	15 26	27 29	4 56	10 48	0 33	0 56	2 5	11 24	0n 1	18 47	1 17	15 34	1 21	8 37	0 46	18 5	1 30	28 16	4 57	0 50	1 22	14 43		n.a.
T 19	15 44	28 56	5 8	11 42	0 22	0 28	2 5	11 39	0 1	18 45	1 18	15 36	1 21	8 36	0 46	18 5	1 30	28 16	4 57	0 52	1 24	14 40		n.a.
F 20	16 1	28 37	5 3	12 36	0 11	0 0	2 4	11 54	0 2	18 44	1 18	15 39	1 21	8 35	0 46	18 5	1 30	28 16	4 57	0 55	1 25	14 36		n.a.
S 21	16 19	26 29	4 39	13 29	0n 0	0n28	2 4	12 9	0 2	18 43	1 18	15 41	1 21	8 34	0 46	18 5	1 30	28 16	4 58	0 56	1 26	14 33		n.a.
S 22	16 36	22 43	3 59	14 22	0 11	0 56	2 4	12 24	0 3	18 42	1 19	15 43	1 21	8 34	0 46	18 5	1 30	28 16	4 58	0 57	1 28	14 30		n.a.
M23	16 53	17 37	3 4	15 14	0 22	1 24	2 4	12 38	0 4	18 41	1 19	15 46	1 20	8 33	0 46	18 4	1 30	28 16	4 58	0 57	1 29	14 27		n.a.
T 24	17 10	11 33	1 58	16 4	0 32	1 53	2 3	12 53	0 4	18 40	1 19	15 48	1 20	8 32	0 46	18 4	1 30	28 16	4 58	0 57	1 30	14 24		n.a.
W25	17 26	4 52	0 44	16 54	0 42	2 21	2 2	13 7	0 5	18 39	1 20	15 50	1 20	8 32	0 46	18 4	1 30	28 16	4 58	0 56	1 31	14 21		n.a.
T 26	17 42	2s 2	0s33	17 42	0 51	2 49	2 2	13 22	0 5	18 38	1 20	15 53	1 20	8 31	0 46	18 4	1 30	28 16	4 58	0 56	1 33	14 18		n.a.
F 27	17 58	8 49	1 47	18 28	1 0	3 18	2 1	13 36	0 6	18 37	1 20	15 55	1 20	8 31	0 46	18 4	1 29	28 16	4 59	0 57	1 34	14 15		n.a.
S 28	18 14	15 7	2 54	19 12	1 8	3 46	2 0	13 50	0 7	18 36	1 21	15 57	1 20	8 30	0 46	18 4	1 29	28 16	4 59	0 58	1 35	14 12		n.a.
S 29	18 29	20 34	3 49	19 54	1 15	4 14	1 59	14 4	0 7	18 36	1 21	16 0	1 20	8 29	0 46	18 3	1 29	28 16	4 59	1 1	1 37	14 8		n.a.
M30	18 44	24 51	4 30	20 34	1 22	4 42	1 58	14 17	0 8	18 35	1 21	16 2	1 20	8 29	0 46	18 3	1 29	28 16	4 59	1 4	1 38	14 5		n.a.
T 31	18n59	27s41	4s56	21n11	1n29	5n11	1s57	14n31	0n 8	18s34	1s22	16n 4	1s20	8s28	0s46	18n 3	1n29	28s16	4s59	1s 8	1s39	14s 2		n.a.

Julian Day Number = 1107923.5, Delta T = 10h55m37s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -26°14'34, Lahiri = -27°07'34 Julian Calendar 1 May 1680 BCE == Greg. Calendar 17 Apr. 1680 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 1680 BCE (-1679) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 39 31	24♉22'01	26♐ 4	28♉39	18♈37	8♉30	12♒56	17♉32	10♓33	15♌ 3	17°R38	27°R 3	25♓52	29♒32	n.a.	W 1
T 2	15 43 27	25°19'07	8♑49	0♊45	19°48	9°10	12°59	17°40	10°34	15° 4	17♐36	26♓54	25°49	29°39	n.a.	T 2
F 3	15 47 24	26°16'14	21°15	2°48	20°58	9°49	13° 1	17°48	10°36	15° 5	17°35	26°47	25°46	29°46	n.a.	F 3
S 4	15 51 20	27°13'22	3♒26	4°51	22° 8	10°29	13° 4	17°55	10°37	15° 5	17°34	26°42	25°42	29°52	n.a.	S 4
S 5	15 55 17	28°10'30	15°24	6°52	23°19	11° 8	13° 7	18° 3	10°38	15° 6	17°32	26°39	25°39	29°59	n.a.	S 5
M 6	15 59 14	29° 7'39	27°16	8°51	24°29	11°48	13° 9	18°11	10°40	15° 7	17°31	26°D38	25°36	0♓ 5	n.a.	M 6
T 7	16 3 10	0♊ 4'49	9♓ 5	10°49	25°40	12°27	13°11	18°19	10°41	15° 8	17°30	26°39	25°33	0°12	n.a.	T 7
W 8	16 7 7	1° 2'00	20°58	12°45	26°51	13° 6	13°13	18°26	10°42	15° 9	17°28	26°R39	25°30	0°19	n.a.	W 8
T 9	16 11 3	1°59'12	2♈58	14°40	28° 1	13°46	13°15	18°34	10°43	15°10	17°27	26°39	25°27	0°25	n.a.	T 9
F 10	16 15 0	2°56'25	15°13	16°32	29°12	14°25	13°16	18°42	10°44	15°10	17°26	26°38	25°23	0°32	n.a.	F 10
S 11	16 18 56	3°53'39	27°44	18°23	0♉23	15° 4	13°18	18°50	10°45	15°11	17°24	26°34	25°20	0°39	n.a.	S 11
S 12	16 22 53	4°50'54	10♉35	20°12	1°34	15°43	13°19	18°57	10°46	15°12	17°23	26°27	25°17	0°45	n.a.	S 12
M13	16 26 49	5°48'10	23°47	22° 0	2°45	16°22	13°20	19° 5	10°47	15°13	17°22	26°19	25°14	0°52	n.a.	M13
T 14	16 30 46	6°45'28	7♊19	23°46	3°56	17° 2	13°21	19°13	10°48	15°14	17°20	26° 8	25°11	0°59	n.a.	T 14
W15	16 34 43	7°42'46	21° 8	25°30	5° 7	17°41	13°21	19°20	10°49	15°16	17°19	25°57	25° 8	1° 5	n.a.	W15
T 16	16 38 39	8°40'05	5♋12	27°12	6°18	18°20	13°22	19°28	10°49	15°17	17°18	25°47	25° 4	1°12	n.a.	T 16
F 17	16 42 36	9°37'25	19°24	28°53	7°30	18°59	13°R22	19°35	10°50	15°18	17°16	25°38	25° 1	1°19	n.a.	F 17
S 18	16 46 32	10°34'46	3♌40	0♋32	8°41	19°38	13°22	19°43	10°51	15°19	17°15	25°31	24°58	1°25	n.a.	S 18
S 19	16 50 29	11°32'07	17°56	2° 9	9°52	20°17	13°21	19°50	10°51	15°20	17°14	25°27	24°55	1°32	n.a.	S 19
M20	16 54 25	12°29'29	2♍ 9	3°44	11° 4	20°56	13°21	19°58	10°52	15°21	17°12	25°25	24°52	1°39	n.a.	M20
T 21	16 58 22	13°26'52	16°17	5°18	12°15	21°34	13°20	20° 5	10°53	15°23	17°11	25°D25	24°48	1°45	n.a.	T 21
W22	17 2 19	14°24'16	0♎19	6°50	13°27	22°13	13°20	20°13	10°53	15°24	17° 9	25°R25	24°45	1°52	n.a.	W22
T 23	17 6 15	15°21'41	14°15	8°21	14°39	22°52	13°19	20°20	10°54	15°25	17° 8	25°24	24°42	1°59	n.a.	T 23
F 24	17 10 12	16°19'06	28° 3	9°49	15°50	23°31	13°17	20°28	10°54	15°26	17° 7	25°21	24°39	2° 5	n.a.	F 24
S 25	17 14 8	17°16'33	11♏43	11°16	17° 2	24° 9	13°16	20°35	10°54	15°28	17° 5	25°15	24°36	2°12	n.a.	S 25
S 26	17 18 5	18°14'01	25°13	12°42	18°14	24°48	13°15	20°42	10°54	15°29	17° 4	25° 7	24°33	2°19	n.a.	S 26
M27	17 22 1	19°11'30	8♐31	14° 5	19°26	25°27	13°13	20°49	10°55	15°31	17° 2	24°56	24°29	2°25	n.a.	M27
T 28	17 25 58	20° 9'00	21°36	15°26	20°38	26° 5	13°11	20°57	10°55	15°32	17° 1	24°43	24°26	2°32	n.a.	T 28
W29	17 29 54	21° 6'32	4♑26	16°46	21°50	26°44	13° 9	21° 4	10°55	15°33	17° 0	24°30	24°23	2°39	n.a.	W29
T 30	17 33 51	22♊ 4'05	17♑ 0	18♋ 4	23♉ 2	27♉23	13♒ 6	21♉11	10♓55	15♌35	16♐58	24♓18	24♓20	2♓45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n13	28s55	5s 5	21n46	1n34	5n39	1s56	14n45	0n 9	18s34	1s22	16n 7	1s20	8s28	0s46	18n 3	1n29	28s16	4s59	1s12	1s40	13s59		n.a.
T 2	19 27	28 33	4 59	22 18	1 39	6 7	1 55	14 58	0 10	18 33	1 22	16 9	1 20	8 27	0 46	18 2	1 29	28 16	4 59	1 15	1 42	13 56		n.a.
F 3	19 41	26 45	4 38	22 48	1 43	6 35	1 54	15 12	0 10	18 32	1 23	16 11	1 20	8 27	0 46	18 2	1 29	28 16	5 0	1 18	1 43	13 53		n.a.
S 4	19 55	23 43	4 5	23 15	1 47	7 3	1 52	15 25	0 11	18 32	1 23	16 13	1 20	8 26	0 46	18 2	1 29	28 16	5 0	1 20	1 44	13 50		n.a.
S 5	20 8	19 44	3 22	23 40	1 50	7 31	1 51	15 38	0 11	18 32	1 23	16 16	1 20	8 26	0 46	18 2	1 29	28 16	5 0	1 21	1 46	13 47		n.a.
M 6	20 21	15 0	2 30	24 2	1 52	7 58	1 49	15 51	0 12	18 31	1 24	16 18	1 20	8 25	0 46	18 1	1 29	28 16	5 0	1 22	1 47	13 43		n.a.
T 7	20 33	9 44	1 32	24 22	1 53	8 26	1 48	16 4	0 13	18 31	1 24	16 20	1 20	8 25	0 46	18 1	1 29	28 16	5 0	1 22	1 48	13 40		n.a.
W 8	20 45	4 7	0 30	24 39	1 54	8 53	1 46	16 17	0 13	18 31	1 24	16 22	1 19	8 24	0 46	18 1	1 29	28 16	5 0	1 21	1 49	13 37		n.a.
T 9	20 57	1n43	0n34	24 53	1 55	9 21	1 45	16 29	0 14	18 31	1 25	16 24	1 19	8 24	0 46	18 1	1 29	28 16	5 0	1 21	1 51	13 34		n.a.
F 10	21 9	7 35	1 37	25 5	1 54	9 48	1 43	16 42	0 14	18 30	1 25	16 27	1 19	8 24	0 47	18 0	1 29	28 16	5 0	1 22	1 52	13 31		n.a.
S 11	21 20	13 18	2 37	25 15	1 53	10 15	1 41	16 54	0 15	18 30	1 25	16 29	1 19	8 23	0 47	18 0	1 29	28 16	5 1	1 24	1 53	13 28		n.a.
S 12	21 30	18 37	3 31	25 23	1 52	10 42	1 39	17 6	0 16	18 30	1 26	16 31	1 19	8 23	0 47	18 0	1 29	28 16	5 1	1 26	1 54	13 24		n.a.
M13	21 41	23 11	4 15	25 28	1 50	11 8	1 37	17 18	0 16	18 30	1 26	16 33	1 19	8 23	0 47	17 59	1 29	28 16	5 1	1 30	1 56	13 21		n.a.
T 14	21 51	26 38	4 46	25 31	1 47	11 35	1 35	17 30	0 17	18 31	1 26	16 35	1 19	8 22	0 47	17 59	1 29	28 16	5 1	1 34	1 57	13 18		n.a.
W15	22 1	28 35	5 1	25 33	1 44	12 1	1 33	17 42	0 17	18 31	1 27	16 37	1 19	8 22	0 47	17 59	1 29	28 16	5 1	1 38	1 58	13 15		n.a.
T 16	22 10	28 45	4 58	25 32	1 40	12 27	1 31	17 54	0 18	18 31	1 27	16 40	1 19	8 22	0 47	17 58	1 29	28 16	5 1	1 43	2 0	13 12		n.a.
F 17	22 19	27 1	4 36	25 30	1 36	12 52	1 29	18 5	0 19	18 31	1 27	16 42	1 19	8 22	0 47	17 58	1 29	28 16	5 1	1 46	2 1	13 9		n.a.
S 18	22 27	23 33	3 58	25 25	1 32	13 18	1 27	18 17	0 19	18 32	1 28	16 44	1 19	8 21	0 47	17 57	1 29	28 16	5 1	1 49	2 2	13 5		n.a.
S 19	22 36	18 40	3 5	25 19	1 27	13 43	1 25	18 28	0 20	18 32	1 28	16 46	1 19	8 21	0 47	17 57	1 29	28 16	5 1	1 51	2 3	13 2		n.a.
M20	22 43	12 46	2 0	25 12	1 21	14 8	1 22	18 39	0 20	18 32	1 29	16 48	1 19	8 21	0 47	17 57	1 29	28 16	5 1	1 51	2 5	12 59		n.a.
T 21	22 51	6 15	0 48	25 3	1 16	14 32	1 20	18 50	0 21	18 33	1 29	16 50	1 19	8 21	0 47	17 56	1 29	28 16	5 2	1 51	2 6	12 56		n.a.
W22	22 58	0s32	0s26	24 52	1 9	14 56	1 18	19 1	0 22	18 33	1 29	16 52	1 19	8 21	0 47	17 56	1 29	28 16	5 2	1 51	2 7	12 53		n.a.
T 23	23 4	7 13	1 38	24 40	1 3	15 20	1 15	19 12	0 22	18 34	1 30	16 54	1 19	8 20	0 47	17 55	1 28	28 16	5 2	1 52	2 9	12 49		n.a.
F 24	23 10	13 31	2 43	24 27	0 56	15 44	1 13	19 22	0 23	18 35	1 30	16 56	1 19	8 20	0 47	17 55	1 28	28 16	5 2	1 53	2 10	12 46		n.a.
S 25	23 16	19 5	3 39	24 13	0 48	16 7	1 10	19 33	0 24	18 35	1 30	16 58	1 19	8 20	0 47	17 54	1 28	28 16	5 2	1 55	2 11	12 43		n.a.
S 26	23 22	23 38	4 21	23 57	0 41	16 30	1 8	19 43	0 24	18 36	1 31	17 0	1 19	8 20	0 47	17 54	1 28	28 15	5 2	1 59	2 12	12 40		n.a.
M27	23 27	26 53	4 48	23 41	0 33	16 52	1 5	19 53	0 25	18 37	1 31	17 2	1 19	8 20	0 47	17 54	1 28	28 15	5 2	2 3	2 14	12 37		n.a.
T 28	23 31	28 36	5 0	23 23	0 25	17 14	1 3	20 3	0 25	18 38	1 31	17 4	1 19	8 20	0 47	17 53	1 28	28 15	5 2	2 8	2 15	12 33		n.a.
W29	23 35	28 45	4 56	23 5	0 16	17 36	1 0	20 13	0 26	18 39	1 32	17 6	1 19	8 20	0 47	17 53	1 28	28 15	5 2	2 13	2 16	12 30		n.a.
T 30	23n39	27s22	4s37	22n46	0n 7	17n57	0s58	20n23	0n27	18s40	1s32	17n 8	1s19	8s20	0s47	17n52	1n28	28s15	5s 2	2s18	2s18	12s27		n.a.

Julian Day Number = 1107954.5, Delta T = 10h55m35s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -26°14'30, Lahiri = -27°07'30 Julian Calendar 1 June 1680 BCE == Greg. Calendar 18 May 1680 BCE

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JULY 1680 BCE (-1679) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 37 48	23♊ 1'40	29♉20	19♋20	24♉14	28♉ 1	13°R 4	21♉18	10°R55	15♌36	16°R57	24°R 8	24♓17	2♓52	n.a.	F 1
S 2	17 41 44	23°59'16	11♒26	20°33	25°26	28°40	13♒ 1	21°25	10♓55	15°38	16♐56	24♓ 1	24°14	2°59	n.a.	S 2
S 3	17 45 41	24°56'54	23°22	21°45	26°39	29°18	12°58	21°32	10°55	15°40	16°54	23°55	24°10	3° 5	n.a.	S 3
M 4	17 49 37	25°54'34	5♓12	22°54	27°51	29°56	12°55	21°39	10°55	15°41	16°53	23°53	24° 7	3°12	n.a.	M 4
T 5	17 53 34	26°52'15	17° 0	24° 2	29° 3	0♊35	12°52	21°46	10°55	15°43	16°51	23°52	24° 4	3°19	n.a.	T 5
W 6	17 57 30	27°49'58	28°52	25° 6	0♊16	1°13	12°48	21°53	10°55	15°44	16°50	23°52	24° 1	3°25	n.a.	W 6
T 7	18 1 27	28°47'43	10♈53	26° 9	1°28	1°52	12°45	22° 0	10°54	15°46	16°49	23°52	23°58	3°32	n.a.	T 7
F 8	18 5 23	29°45'30	23° 8	27° 9	2°41	2°30	12°41	22° 7	10°54	15°48	16°47	23°50	23°54	3°39	n.a.	F 8
S 9	18 9 20	0♋43'19	5♉42	28° 6	3°54	3° 8	12°37	22°13	10°54	15°49	16°46	23°46	23°51	3°45	n.a.	S 9
S 10	18 13 17	1°41'09	18°40	29° 0	5° 6	3°46	12°32	22°20	10°53	15°51	16°45	23°40	23°48	3°52	n.a.	S 10
M11	18 17 13	2°39'02	2♊ 3	29°51	6°19	4°25	12°28	22°27	10°53	15°53	16°43	23°31	23°45	3°59	n.a.	M11
T 12	18 21 10	3°36'56	15°51	0♌39	7°32	5° 3	12°24	22°33	10°52	15°54	16°42	23°20	23°42	4° 5	n.a.	T 12
W13	18 25 6	4°34'52	0♋ 1	1°24	8°45	5°41	12°19	22°40	10°52	15°56	16°41	23° 9	23°39	4°12	n.a.	W13
T 14	18 29 3	5°32'51	14°28	2° 5	9°58	6°19	12°14	22°47	10°51	15°58	16°39	22°58	23°35	4°18	n.a.	T 14
F 15	18 32 59	6°30'50	29° 6	2°42	11°11	6°57	12° 9	22°53	10°51	16° 0	16°38	22°48	23°32	4°25	n.a.	F 15
S 16	18 36 56	7°28'52	13♌47	3°15	12°24	7°35	12° 4	22°59	10°50	16° 2	16°37	22°41	23°29	4°32	n.a.	S 16
S 17	18 40 52	8°26'55	28°24	3°44	13°37	8°13	11°58	23° 6	10°49	16° 3	16°36	22°37	23°26	4°38	n.a.	S 17
M18	18 44 49	9°24'59	12♍52	4° 8	14°50	8°51	11°53	23°12	10°48	16° 5	16°34	22°35	23°23	4°45	n.a.	M18
T 19	18 48 46	10°23'05	27° 7	4°27	16° 3	9°29	11°47	23°18	10°48	16° 7	16°33	22°D35	23°20	4°52	n.a.	T 19
W20	18 52 42	11°21'12	11♎ 9	4°41	17°17	10° 7	11°41	23°24	10°47	16° 9	16°32	22°R35	23°16	4°58	n.a.	W20
T 21	18 56 39	12°19'21	24°56	4°50	18°30	10°45	11°35	23°30	10°46	16°11	16°31	22°34	23°13	5° 5	n.a.	T 21
F 22	19 0 35	13°17'32	8♏29	4°R53	19°43	11°23	11°29	23°36	10°45	16°13	16°29	22°32	23°10	5°12	n.a.	F 22
S 23	19 4 32	14°15'45	21°50	4°51	20°57	12° 0	11°23	23°42	10°44	16°15	16°28	22°27	23° 7	5°18	n.a.	S 23
S 24	19 8 28	15°13'59	4♐59	4°42	22°10	12°38	11°16	23°48	10°43	16°17	16°27	22°19	23° 4	5°25	n.a.	S 24
M25	19 12 25	16°12'15	17°55	4°26	23°24	13°16	11°10	23°54	10°42	16°19	16°26	22°10	23° 0	5°32	n.a.	M25
T 26	19 16 21	17°10'32	0♑40	4° 5	24°37	13°54	11° 3	24° 0	10°40	16°21	16°25	21°58	22°57	5°38	n.a.	T 26
W27	19 20 18	18° 8'52	13°13	3°36	25°51	14°31	10°57	24° 6	10°39	16°23	16°23	21°47	22°54	5°45	n.a.	W27
T 28	19 24 15	19° 7'14	25°33	3° 2	27° 5	15° 9	10°50	24°11	10°38	16°25	16°22	21°36	22°51	5°52	n.a.	T 28
F 29	19 28 11	20° 5'38	7♒43	2°21	28°18	15°47	10°43	24°17	10°37	16°27	16°21	21°27	22°48	5°58	n.a.	F 29
S 30	19 32 8	21° 4'03	19°43	1°35	29°32	16°24	10°36	24°22	10°35	16°29	16°20	21°20	22°45	6° 5	n.a.	S 30
S 31	19 36 4	22♋ 2'31	1♓35	0♌43	0♋46	17♊ 2	10♒28	24♉28	10♓34	16♌31	16♐19	21♓15	22♓41	6♓12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n42	24s41	4s 6	22n26	0s 2	18n18	0s55	20n32	0n27	18s41	1s32	17n10	1s19	8s20	0s47	17n52	1n28	28s15	5s 2	2s22	2s19	12s24		n.a.
S 2	23 45	20 57	3 24	22 6	0 11	18 38	0 52	20 41	0 28	18 42	1 33	17 12	1 19	8 20	0 47	17 51	1 28	28 15	5 2	2 25	2 20	12 21		n.a.
S 3	23 48	16 24	2 34	21 45	0 21	18 58	0 50	20 51	0 28	18 43	1 33	17 13	1 19	8 20	0 47	17 51	1 28	28 15	5 2	2 27	2 21	12 17		n.a.
M 4	23 50	11 17	1 37	21 24	0 31	19 18	0 47	21 0	0 29	18 45	1 33	17 15	1 19	8 20	0 47	17 50	1 28	28 15	5 3	2 28	2 23	12 14		n.a.
T 5	23 51	5 47	0 36	21 3	0 41	19 36	0 44	21 8	0 30	18 46	1 34	17 17	1 19	8 20	0 47	17 50	1 28	28 15	5 3	2 29	2 24	12 11		n.a.
W 6	23 52	0 3	0n26	20 41	0 51	19 55	0 42	21 17	0 30	18 47	1 34	17 19	1 19	8 21	0 47	17 49	1 28	28 15	5 3	2 29	2 25	12 8		n.a.
T 7	23 53	5n44	1 29	20 19	1 1	20 13	0 39	21 26	0 31	18 48	1 34	17 21	1 19	8 21	0 48	17 49	1 28	28 15	5 3	2 29	2 27	12 4		n.a.
F 8	23 54	11 27	2 28	19 57	1 12	20 30	0 36	21 34	0 31	18 50	1 35	17 22	1 19	8 21	0 48	17 48	1 28	28 14	5 3	2 30	2 28	12 1		n.a.
S 9	23 53	16 51	3 22	19 35	1 22	20 47	0 33	21 42	0 32	18 51	1 35	17 24	1 19	8 21	0 48	17 48	1 28	28 14	5 3	2 31	2 29	11 58		n.a.
S 10	23 53	21 40	4 7	19 14	1 33	21 3	0 31	21 50	0 33	18 53	1 35	17 26	1 19	8 21	0 48	17 47	1 28	28 14	5 3	2 34	2 30	11 55		n.a.
M11	23 52	25 32	4 40	18 52	1 44	21 19	0 28	21 58	0 33	18 54	1 35	17 28	1 19	8 21	0 48	17 46	1 28	28 14	5 3	2 37	2 32	11 51		n.a.
T 12	23 51	28 4	4 58	18 31	1 55	21 34	0 25	22 6	0 34	18 56	1 36	17 29	1 19	8 22	0 48	17 46	1 28	28 14	5 3	2 42	2 33	11 48		n.a.
W13	23 49	28 52	4 59	18 11	2 6	21 49	0 22	22 13	0 34	18 58	1 36	17 31	1 19	8 22	0 48	17 45	1 28	28 14	5 3	2 46	2 34	11 45		n.a.
T 14	23 46	27 44	4 40	17 51	2 17	22 3	0 19	22 21	0 35	18 59	1 36	17 33	1 19	8 22	0 48	17 45	1 28	28 14	5 3	2 51	2 36	11 42		n.a.
F 15	23 44	24 41	4 3	17 32	2 28	22 16	0 17	22 28	0 36	19 1	1 37	17 34	1 19	8 22	0 48	17 44	1 28	28 14	5 3	2 55	2 37	11 38		n.a.
S 16	23 41	20 2	3 10	17 14	2 39	22 29	0 14	22 35	0 36	19 3	1 37	17 36	1 19	8 23	0 48	17 44	1 28	28 14	5 3	2 57	2 38	11 35		n.a.
S 17	23 37	14 12	2 5	16 57	2 49	22 41	0 11	22 42	0 37	19 5	1 37	17 38	1 19	8 23	0 48	17 43	1 28	28 14	5 3	2 59	2 39	11 32		n.a.
M18	23 33	7 39	0 51	16 41	3 0	22 52	0 8	22 49	0 38	19 7	1 37	17 39	1 19	8 23	0 48	17 42	1 28	28 13	5 3	3 0	2 41	11 29		n.a.
T 19	23 29	0 48	0s24	16 26	3 10	23 3	0 6	22 55	0 38	19 8	1 38	17 41	1 19	8 24	0 48	17 42	1 28	28 13	5 3	3 0	2 42	11 25		n.a.
W20	23 24	5s58	1 37	16 13	3 20	23 13	0 3	23 2	0 39	19 10	1 38	17 42	1 19	8 24	0 48	17 41	1 28	28 13	5 3	3 0	2 43	11 22		n.a.
T 21	23 19	12 21	2 43	16 2	3 29	23 23	0 0	23 8	0 39	19 12	1 38	17 44	1 19	8 24	0 48	17 41	1 28	28 13	5 3	3 0	2 44	11 19		n.a.
F 22	23 13	18 2	3 38	15 53	3 38	23 32	0n 2	23 14	0 40	19 14	1 39	17 45	1 19	8 25	0 48	17 40	1 28	28 13	5 3	3 1	2 46	11 16		n.a.
S 23	23 7	22 46	4 21	15 46	3 46	23 40	0 5	23 20	0 41	19 16	1 39	17 47	1 19	8 25	0 48	17 39	1 28	28 13	5 3	3 3	2 47	11 12		n.a.
S 24	23 0	26 16	4 49	15 41	3 53	23 47	0 8	23 25	0 41	19 18	1 39	17 48	1 19	8 26	0 48	17 39	1 28	28 13	5 3	3 6	2 48	11 9		n.a.
M25	22 53	28 21	5 2	15 38	4 0	23 54	0 10	23 31	0 42	19 20	1 39	17 50	1 19	8 26	0 48	17 38	1 28	28 13	5 3	3 10	2 50	11 6		n.a.
T 26	22 46	28 53	4 59	15 38	4 5	24 0	0 13	23 36	0 42	19 22	1 39	17 51	1 19	8 27	0 48	17 38	1 28	28 13	5 3	3 15	2 51	11 2		n.a.
W27	22 38	27 54	4 42	15 40	4 10	24 5	0 16	23 41	0 43	19 25	1 40	17 52	1 19	8 27	0 48	17 37	1 28	28 12	5 3	3 19	2 52	10 59		n.a.
T 28	22 30	25 33	4 12	15 46	4 12	24 10	0 18	23 46	0 44	19 27	1 40	17 54	1 19	8 28	0 48	17 36	1 28	28 12	5 3	3 24	2 53	10 56		n.a.
F 29	22 21	22 4	3 31	15 53	4 14	24 14	0 21	23 51	0 44	19 29	1 40	17 55	1 19	8 28	0 48	17 36	1 28	28 12	5 3	3 27	2 55	10 53		n.a.
S 30	22 12	17 43	2 40	16 4	4 13	24 17	0 23	23 56	0 45	19 31	1 40	17 56	1 19	8 29	0 48	17 35	1 28	28 12	5 3	3 30	2 56	10 49		n.a.
S 31	22n 3	12s43	1s43	16n18	4s11	24n19	0n26	24n 0	0n46	19s33	1s41	17n58	1s19	8s29	0s48	17n34	1n28	28s12	5s 3	3s32	2s57	10s46		n.a.

Julian Day Number = 1107984.5, Delta T = 10h55m33s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -26°14'26, Lahiri = -27°07'26 Julian Calendar 1 July 1680 BCE == Greg. Calendar 17 June 1680 BCE

The year -1679 astronomical counting style corresponds to year 1680 B.C.E historical counting style.

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AUGUST 1680 BCE (-1679) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 40 1	23♋ 1'01	13♓22	29°R47	2♋ 0	17♊39	10°R21	24♉33	10°R33	16♌33	16°R18	21°R13	22♓38	6♓18	n.a.	M 1
T 2	19 43 57	23°59'34	25° 9	28♋48	3°14	18°17	10♒14	24°38	10♓31	16°35	16♐17	21°D13	22°35	6°25	n.a.	T 2
W 3	19 47 54	24°58'08	7♈ 0	27°46	4°28	18°54	10° 6	24°43	10°30	16°37	16°16	21♓14	22°32	6°32	n.a.	W 3
T 4	19 51 50	25°56'45	18°59	26°44	5°42	19°32	9°59	24°49	10°28	16°39	16°15	21°15	22°29	6°38	n.a.	T 4
F 5	19 55 47	26°55'25	1♉13	25°41	6°56	20° 9	9°51	24°54	10°27	16°42	16°14	21°R15	22°26	6°45	n.a.	F 5
S 6	19 59 43	27°54'06	13°45	24°41	8°10	20°46	9°44	24°59	10°25	16°44	16°13	21°13	22°22	6°52	n.a.	S 6
S 7	20 3 40	28°52'51	26°42	23°44	9°24	21°24	9°36	25° 3	10°23	16°46	16°12	21°10	22°19	6°58	n.a.	S 7
M 8	20 7 37	29°51'37	10♊ 6	22°53	10°39	22° 1	9°28	25° 8	10°22	16°48	16°11	21° 4	22°16	7° 5	n.a.	M 8
T 9	20 11 33	0♌50'27	23°57	22° 7	11°53	22°38	9°20	25°13	10°20	16°50	16°10	20°57	22°13	7°11	n.a.	T 9
W10	20 15 30	1°49'18	8♋16	21°29	13° 7	23°15	9°12	25°18	10°18	16°52	16° 9	20°50	22°10	7°18	n.a.	W10
T 11	20 19 26	2°48'12	22°57	20°59	14°22	23°53	9° 4	25°22	10°17	16°55	16° 8	20°42	22° 6	7°25	n.a.	T 11
F 12	20 23 23	3°47'08	7♌53	20°39	15°36	24°30	8°56	25°27	10°15	16°57	16° 8	20°35	22° 3	7°31	n.a.	F 12
S 13	20 27 19	4°46'06	22°55	20°28	16°50	25° 7	8°48	25°31	10°13	16°59	16° 7	20°31	22° 0	7°38	n.a.	S 13
S 14	20 31 16	5°45'06	7♍55	20°D27	18° 5	25°44	8°40	25°35	10°11	17° 1	16° 6	20°28	21°57	7°45	n.a.	S 14
M15	20 35 12	6°44'08	22°43	20°36	19°20	26°21	8°32	25°39	10° 9	17° 3	16° 5	20°D28	21°54	7°51	n.a.	M15
T 16	20 39 9	7°43'12	7♎15	20°55	20°34	26°58	8°24	25°43	10° 7	17° 6	16° 4	20°28	21°51	7°58	n.a.	T 16
W17	20 43 6	8°42'18	21°27	21°24	21°49	27°35	8°16	25°47	10° 5	17° 8	16° 4	20°30	21°47	8° 5	n.a.	W17
T 18	20 47 2	9°41'26	5♏18	22° 2	23° 3	28°12	8° 8	25°51	10° 3	17°10	16° 3	20°R31	21°44	8°11	n.a.	T 18
F 19	20 50 59	10°40'36	18°48	22°49	24°18	28°49	8° 0	25°55	10° 1	17°12	16° 2	20°30	21°41	8°18	n.a.	F 19
S 20	20 54 55	11°39'48	2♐ 0	23°44	25°33	29°26	7°52	25°59	9°59	17°14	16° 2	20°28	21°38	8°25	n.a.	S 20
S 21	20 58 52	12°39'01	14°55	24°46	26°48	0♋ 3	7°44	26° 3	9°57	17°17	16° 1	20°25	21°35	8°31	n.a.	S 21
M22	21 2 48	13°38'17	27°35	25°55	28° 2	0°39	7°36	26° 6	9°55	17°19	16° 0	20°20	21°31	8°38	n.a.	M22
T 23	21 6 45	14°37'35	10♑ 3	27°10	29°17	1°16	7°28	26°10	9°53	17°21	16° 0	20°14	21°28	8°45	n.a.	T 23
W24	21 10 41	15°36'55	22°19	28°31	0♌32	1°53	7°20	26°13	9°51	17°23	15°59	20° 7	21°25	8°51	n.a.	W24
T 25	21 14 38	16°36'16	4♒26	29°56	1°47	2°30	7°12	26°16	9°48	17°26	15°59	20° 1	21°22	8°58	n.a.	T 25
F 26	21 18 34	17°35'40	16°26	1♌25	3° 2	3° 6	7° 5	26°19	9°46	17°28	15°58	19°56	21°19	9° 5	n.a.	F 26
S 27	21 22 31	18°35'06	28°19	2°57	4°17	3°43	6°57	26°22	9°44	17°30	15°58	19°53	21°16	9°11	n.a.	S 27
S 28	21 26 28	19°34'35	10♓ 8	4°32	5°32	4°19	6°49	26°25	9°42	17°32	15°57	19°51	21°12	9°18	n.a.	S 28
M29	21 30 24	20°34'05	21°54	6°10	6°47	4°56	6°42	26°28	9°39	17°35	15°57	19°D50	21° 9	9°24	n.a.	M29
T 30	21 34 21	21°33'38	3♈42	7°49	8° 2	5°32	6°34	26°31	9°37	17°37	15°56	19°51	21° 6	9°31	n.a.	T 30
W31	21 38 17	22♌33'13	15♈34	9♌30	9♌17	6♋ 9	6♒27	26♉34	9♓35	17♌39	15♐56	19♓52	21♓ 3	9♓38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n53	7s18	0s42	16n34	4s 7	24n21	0n28	24n 4	0n46	19s35	1s41	17n59	1s19	8s30	0s48	17n34	1n28	28s12	5s 3	3s33	2s59	10s43		n.a.
T 2	21 43	1 38	0n21	16 52	4 1	24 22	0 31	24 8	0 47	19 38	1 41	18 0	1 19	8 30	0 48	17 33	1 28	28 12	5 3	3 33	3 0	10 39		n.a.
W 3	21 32	4n 6	1 24	17 12	3 52	24 22	0 33	24 12	0 47	19 40	1 41	18 2	1 19	8 31	0 48	17 32	1 28	28 12	5 3	3 32	3 1	10 36		n.a.
T 4	21 21	9 47	2 24	17 34	3 42	24 21	0 35	24 16	0 48	19 42	1 41	18 3	1 19	8 32	0 48	17 32	1 28	28 11	5 3	3 32	3 2	10 33		n.a.
F 5	21 10	15 12	3 18	17 58	3 30	24 20	0 38	24 20	0 49	19 44	1 41	18 4	1 19	8 32	0 48	17 31	1 28	28 11	5 3	3 32	3 4	10 29		n.a.
S 6	20 58	20 9	4 5	18 23	3 16	24 18	0 40	24 23	0 49	19 47	1 42	18 5	1 20	8 33	0 48	17 30	1 28	28 11	5 3	3 33	3 5	10 26		n.a.
S 7	20 46	24 19	4 40	18 48	3 1	24 15	0 42	24 26	0 50	19 49	1 42	18 6	1 20	8 34	0 49	17 30	1 28	28 11	5 3	3 34	3 6	10 23		n.a.
M 8	20 34	27 21	5 2	19 13	2 44	24 12	0 44	24 29	0 51	19 51	1 42	18 7	1 20	8 34	0 49	17 29	1 28	28 11	5 3	3 36	3 7	10 20		n.a.
T 9	20 21	28 52	5 7	19 38	2 26	24 7	0 47	24 32	0 51	19 54	1 42	18 9	1 20	8 35	0 49	17 28	1 28	28 11	5 3	3 39	3 9	10 16		n.a.
W10	20 8	28 31	4 53	20 3	2 7	24 2	0 49	24 35	0 52	19 56	1 42	18 10	1 20	8 36	0 49	17 28	1 28	28 11	5 3	3 42	3 10	10 13		n.a.
T 11	19 54	26 11	4 21	20 26	1 48	23 57	0 51	24 37	0 52	19 58	1 42	18 11	1 20	8 36	0 49	17 27	1 28	28 11	5 3	3 45	3 11	10 10		n.a.
F 12	19 40	22 1	3 29	20 48	1 29	23 50	0 53	24 40	0 53	20 0	1 42	18 12	1 20	8 37	0 49	17 26	1 28	28 10	5 3	3 48	3 13	10 6		n.a.
S 13	19 26	16 23	2 23	21 9	1 10	23 43	0 55	24 42	0 54	20 3	1 42	18 13	1 20	8 38	0 49	17 26	1 28	28 10	5 3	3 50	3 14	10 3		n.a.
S 14	19 11	9 48	1 7	21 27	0 51	23 35	0 57	24 44	0 54	20 5	1 43	18 14	1 20	8 38	0 49	17 25	1 28	28 10	5 3	3 51	3 15	10 0		n.a.
M15	18 56	2 45	0s12	21 44	0 33	23 26	0 58	24 45	0 55	20 7	1 43	18 15	1 20	8 39	0 49	17 24	1 28	28 10	5 3	3 51	3 16	9 56		n.a.
T 16	18 41	4s18	1 30	21 58	0 16	23 17	1 0	24 47	0 56	20 9	1 43	18 16	1 20	8 40	0 49	17 24	1 28	28 10	5 3	3 51	3 18	9 53		n.a.
W17	18 26	10 59	2 40	22 10	0n 1	23 6	1 2	24 48	0 56	20 12	1 43	18 17	1 20	8 41	0 49	17 23	1 28	28 10	5 3	3 50	3 19	9 50		n.a.
T 18	18 10	16 58	3 39	22 19	0 16	22 56	1 4	24 50	0 57	20 14	1 43	18 17	1 20	8 42	0 49	17 22	1 28	28 10	5 3	3 50	3 20	9 46		n.a.
F 19	17 53	21 59	4 25	22 26	0 31	22 44	1 5	24 51	0 57	20 16	1 43	18 18	1 20	8 42	0 49	17 22	1 28	28 10	5 3	3 50	3 22	9 43		n.a.
S 20	17 37	25 46	4 55	22 29	0 44	22 32	1 7	24 52	0 58	20 18	1 43	18 19	1 20	8 43	0 49	17 21	1 28	28 10	5 3	3 51	3 23	9 40		n.a.
S 21	17 20	28 9	5 9	22 30	0 56	22 19	1 8	24 52	0 59	20 20	1 43	18 20	1 20	8 44	0 49	17 20	1 28	28 9	5 3	3 52	3 24	9 36		n.a.
M22	17 3	29 0	5 8	22 28	1 7	22 5	1 10	24 53	0 59	20 22	1 43	18 21	1 20	8 45	0 49	17 20	1 28	28 9	5 3	3 54	3 25	9 33		n.a.
T 23	16 45	28 22	4 53	22 22	1 17	21 51	1 11	24 53	1 0	20 25	1 43	18 21	1 20	8 46	0 49	17 19	1 28	28 9	5 3	3 57	3 27	9 30		n.a.
W24	16 27	26 20	4 24	22 14	1 25	21 36	1 13	24 53	1 1	20 27	1 43	18 22	1 20	8 47	0 49	17 18	1 28	28 9	5 2	3 59	3 28	9 26		n.a.
T 25	16 9	23 7	3 43	22 3	1 33	21 20	1 14	24 53	1 1	20 29	1 43	18 23	1 20	8 47	0 49	17 17	1 28	28 9	5 2	4 2	3 29	9 23		n.a.
F 26	15 51	18 57	2 53	21 50	1 39	21 4	1 15	24 53	1 2	20 31	1 43	18 24	1 21	8 48	0 49	17 17	1 28	28 9	5 2	4 4	3 30	9 20		n.a.
S 27	15 32	14 5	1 55	21 33	1 44	20 47	1 16	24 53	1 3	20 33	1 43	18 24	1 21	8 49	0 49	17 16	1 28	28 9	5 2	4 5	3 32	9 16		n.a.
S 28	15 14	8 44	0 53	21 14	1 48	20 30	1 18	24 52	1 3	20 35	1 43	18 25	1 21	8 50	0 49	17 15	1 28	28 9	5 2	4 6	3 33	9 13		n.a.
M29	14 54	3 6	0n11	20 53	1 51	20 12	1 19	24 52	1 4	20 37	1 43	18 26	1 21	8 51	0 49	17 15	1 28	28 9	5 2	4 6	3 34	9 10		n.a.
T 30	14 35	2n39	1 16	20 29	1 54	19 53	1 20	24 51	1 5	20 38	1 43	18 26	1 21	8 52	0 49	17 14	1 28	28 8	5 2	4 6	3 36	9 6		n.a.
W31	14n15	8n20	2n17	20n 4	1n55	19n34	1n20	24n50	1n 5	20s40	1s43	18n27	1s21	8s53	0s49	17n13	1n28	28s 8	5s 2	4s 5	3s37	9s 3		n.a.

Julian Day Number = 1108015.5, Delta T = 10h55m31s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -26°14'21, Lahiri = -27°07'22 Julian Calendar 1 Aug. 1680 BCE == Greg. Calendar 18 July 1680 BCE

The year -1679 astronomical counting style corresponds to year 1680 B.C.E historical counting style.

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SEPTEMBER 1680 BCE (-1679) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 42 14	23♌32'51	27♈34	11♌11	10♌32	6♋45	6°R19	26♉36	9°R32	17♌41	15°R56	19♓54	21♓ 0	9♓44	n.a.	T 1
F 2	21 46 10	24°32'31	9♉47	12°54	11°47	7°22	6♒12	26°39	9♓30	17°43	15♐55	19°56	20°57	9°51	n.a.	F 2
S 3	21 50 7	25°32'14	22°17	14°37	13° 2	7°58	6° 5	26°41	9°28	17°46	15°55	19°R57	20°53	9°58	n.a.	S 3
S 4	21 54 3	26°31'59	5♊ 9	16°21	14°18	8°34	5°58	26°43	9°25	17°48	15°55	19°56	20°50	10° 4	n.a.	S 4
M 5	21 58 0	27°31'46	18°26	18° 5	15°33	9°11	5°51	26°45	9°23	17°50	15°54	19°55	20°47	10°11	n.a.	M 5
T 6	22 1 56	28°31'36	2♋10	19°49	16°48	9°47	5°44	26°47	9°21	17°52	15°54	19°53	20°44	10°18	n.a.	T 6
W 7	22 5 53	29°31'29	16°23	21°32	18° 3	10°23	5°37	26°49	9°18	17°55	15°54	19°50	20°41	10°24	n.a.	W 7
T 8	22 9 50	0♍31'23	1♌ 1	23°16	19°19	10°59	5°31	26°51	9°16	17°57	15°54	19°47	20°37	10°31	n.a.	T 8
F 9	22 13 46	1°31'20	15°59	24°59	20°34	11°35	5°24	26°53	9°13	17°59	15°54	19°45	20°34	10°38	n.a.	F 9
S 10	22 17 43	2°31'19	1♍10	26°42	21°49	12°11	5°18	26°54	9°11	18° 1	15°54	19°43	20°31	10°44	n.a.	S 10
S 11	22 21 39	3°31'20	16°23	28°25	23° 5	12°47	5°12	26°56	9° 8	18° 3	15°54	19°D43	20°28	10°51	n.a.	S 11
M12	22 25 36	4°31'23	1♎29	0♍ 7	24°20	13°23	5° 6	26°57	9° 6	18° 5	15°54	19°43	20°25	10°58	n.a.	M12
T 13	22 29 32	5°31'28	16°19	1°48	25°36	13°59	5° 0	26°58	9° 4	18° 8	15°D54	19°44	20°22	11° 4	n.a.	T 13
W14	22 33 29	6°31'35	0♏47	3°29	26°51	14°35	4°54	26°59	9° 1	18°10	15°54	19°45	20°18	11°11	n.a.	W14
T 15	22 37 25	7°31'44	14°51	5°10	28° 7	15°11	4°48	27° 0	8°59	18°12	15°54	19°46	20°15	11°17	n.a.	T 15
F 16	22 41 22	8°31'54	28°28	6°50	29°22	15°47	4°43	27° 1	8°56	18°14	15°54	19°47	20°12	11°24	n.a.	F 16
S 17	22 45 19	9°32'06	11♐41	8°30	0♍38	16°22	4°38	27° 2	8°54	18°16	15°54	19°R47	20° 9	11°31	n.a.	S 17
S 18	22 49 15	10°32'20	24°32	10° 9	1°53	16°58	4°33	27° 3	8°51	18°18	15°54	19°46	20° 6	11°37	n.a.	S 18
M19	22 53 12	11°32'35	7♑ 5	11°47	3° 9	17°34	4°28	27° 3	8°49	18°20	15°54	19°46	20° 3	11°44	n.a.	M19
T 20	22 57 8	12°32'52	19°22	13°25	4°24	18° 9	4°23	27° 4	8°46	18°22	15°54	19°45	19°59	11°51	n.a.	T 20
W21	23 1 5	13°33'11	1♒28	15° 3	5°40	18°45	4°18	27° 4	8°44	18°25	15°54	19°44	19°56	11°57	n.a.	W21
T 22	23 5 1	14°33'32	13°25	16°40	6°55	19°20	4°14	27° 4	8°41	18°27	15°55	19°43	19°53	12° 4	n.a.	T 22
F 23	23 8 58	15°33'54	25°16	18°17	8°11	19°56	4°10	27°R 4	8°39	18°29	15°55	19°43	19°50	12°11	n.a.	F 23
S 24	23 12 54	16°34'18	7♓ 5	19°53	9°26	20°31	4° 5	27° 4	8°37	18°31	15°55	19°42	19°47	12°17	n.a.	S 24
S 25	23 16 51	17°34'44	18°53	21°29	10°42	21° 6	4° 2	27° 4	8°34	18°33	15°55	19°D42	19°43	12°24	n.a.	S 25
M26	23 20 47	18°35'11	0♈42	23° 5	11°57	21°42	3°58	27° 4	8°32	18°35	15°56	19°42	19°40	12°31	n.a.	M26
T 27	23 24 44	19°35'40	12°35	24°40	13°13	22°17	3°54	27° 4	8°29	18°37	15°56	19°R42	19°37	12°37	n.a.	T 27
W28	23 28 41	20°36'12	24°33	26°15	14°29	22°52	3°51	27° 3	8°27	18°39	15°57	19°42	19°34	12°44	n.a.	W28
T 29	23 32 37	21°36'45	6♉40	27°49	15°44	23°27	3°48	27° 3	8°24	18°41	15°57	19°42	19°31	12°51	n.a.	T 29
F 30	23 36 34	22♍37'20	18♉59	29♍23	17♍ 0	24♋ 2	3♒45	27♉ 2	8♓22	18♌43	15♐57	19♓42	19♓28	12♓57	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n55	13n48	3n13	19n36	1n56	19n14	1n21	24n49	1n 6	20s42	1s43	18n27	1s21	8s54	0s49	17n13	1n28	28s 8	5s 2	4s 4	3s38	9s 0		n.a.
F 2	13 35	18 50	4 1	19 6	1 56	18 53	1 22	24 47	1 7	20 44	1 43	18 28	1 21	8 54	0 49	17 12	1 28	28 8	5 2	4 4	3 39	8 56		n.a.
S 3	13 15	23 11	4 40	18 35	1 55	18 32	1 23	24 46	1 7	20 46	1 43	18 28	1 21	8 55	0 49	17 11	1 28	28 8	5 2	4 3	3 41	8 53		n.a.
S 4	12 54	26 33	5 5	18 3	1 54	18 11	1 23	24 44	1 8	20 47	1 43	18 29	1 21	8 56	0 49	17 11	1 28	28 8	5 2	4 3	3 42	8 49		n.a.
M 5	12 34	28 37	5 15	17 29	1 52	17 49	1 24	24 42	1 9	20 49	1 43	18 29	1 21	8 57	0 49	17 10	1 28	28 8	5 2	4 4	3 43	8 46		n.a.
T 6	12 12	29 1	5 8	16 53	1 50	17 26	1 25	24 40	1 9	20 51	1 42	18 30	1 21	8 58	0 49	17 9	1 28	28 8	5 2	4 5	3 44	8 43		n.a.
W 7	11 51	27 32	4 42	16 17	1 47	17 3	1 25	24 38	1 10	20 52	1 42	18 30	1 21	8 59	0 49	17 9	1 28	28 8	5 2	4 6	3 46	8 39		n.a.
T 8	11 30	24 10	3 58	15 39	1 44	16 40	1 25	24 36	1 11	20 54	1 42	18 30	1 21	9 0	0 49	17 8	1 28	28 8	5 2	4 7	3 47	8 36		n.a.
F 9	11 8	19 8	2 56	15 1	1 40	16 16	1 26	24 33	1 11	20 56	1 42	18 31	1 21	9 1	0 49	17 7	1 28	28 8	5 2	4 8	3 48	8 33		n.a.
S 10	10 46	12 50	1 41	14 21	1 36	15 51	1 26	24 31	1 12	20 57	1 42	18 31	1 21	9 2	0 49	17 7	1 28	28 8	5 2	4 9	3 50	8 29		n.a.
S 11	10 24	5 45	0 18	13 41	1 32	15 26	1 26	24 28	1 13	20 58	1 42	18 31	1 22	9 3	0 49	17 6	1 28	28 7	5 1	4 9	3 51	8 26		n.a.
M12	10 2	1s35	1s 5	13 0	1 27	15 1	1 26	24 25	1 13	21 0	1 42	18 31	1 22	9 4	0 49	17 5	1 28	28 7	5 1	4 9	3 52	8 22		n.a.
T 13	9 40	8 43	2 22	12 19	1 23	14 35	1 26	24 22	1 14	21 1	1 42	18 32	1 22	9 5	0 49	17 5	1 28	28 7	5 1	4 8	3 53	8 19		n.a.
W14	9 17	15 13	3 29	11 37	1 18	14 9	1 26	24 19	1 15	21 2	1 42	18 32	1 22	9 6	0 49	17 4	1 28	28 7	5 1	4 8	3 55	8 16		n.a.
T 15	8 54	20 44	4 20	10 55	1 12	13 42	1 26	24 15	1 15	21 4	1 41	18 32	1 22	9 7	0 49	17 3	1 28	28 7	5 1	4 8	3 56	8 12		n.a.
F 16	8 31	25 0	4 56	10 12	1 7	13 15	1 26	24 12	1 16	21 5	1 41	18 32	1 22	9 8	0 49	17 3	1 28	28 7	5 1	4 7	3 57	8 9		n.a.
S 17	8 8	27 48	5 14	9 29	1 1	12 48	1 26	24 8	1 17	21 6	1 41	18 32	1 22	9 8	0 49	17 2	1 28	28 7	5 1	4 7	3 58	8 6		n.a.
S 18	7 45	29 3	5 16	8 45	0 55	12 20	1 26	24 4	1 17	21 7	1 41	18 32	1 22	9 9	0 49	17 1	1 28	28 7	5 1	4 7	4 0	8 2		n.a.
M19	7 22	28 45	5 3	8 2	0 49	11 52	1 25	24 0	1 18	21 8	1 41	18 32	1 22	9 10	0 49	17 1	1 28	28 7	5 1	4 8	4 1	7 59		n.a.
T 20	6 59	27 1	4 36	7 18	0 43	11 24	1 25	23 56	1 19	21 9	1 41	18 32	1 22	9 11	0 49	17 0	1 28	28 7	5 1	4 8	4 2	7 55		n.a.
W21	6 35	24 4	3 57	6 34	0 37	10 55	1 24	23 52	1 19	21 10	1 40	18 33	1 22	9 12	0 49	16 59	1 28	28 7	5 1	4 8	4 4	7 52		n.a.
T 22	6 11	20 7	3 8	5 50	0 31	10 26	1 24	23 47	1 20	21 11	1 40	18 33	1 22	9 13	0 49	16 59	1 28	28 7	5 1	4 9	4 5	7 49		n.a.
F 23	5 48	15 24	2 12	5 5	0 24	9 57	1 23	23 43	1 21	21 12	1 40	18 32	1 22	9 14	0 49	16 58	1 28	28 7	5 1	4 9	4 6	7 45		n.a.
S 24	5 24	10 9	1 10	4 21	0 18	9 27	1 23	23 38	1 21	21 13	1 40	18 32	1 22	9 15	0 49	16 58	1 28	28 7	5 1	4 9	4 7	7 42		n.a.
S 25	5 0	4 33	0 5	3 37	0 12	8 57	1 22	23 33	1 22	21 14	1 40	18 32	1 22	9 16	0 49	16 57	1 28	28 7	5 1	4 9	4 9	7 38		n.a.
M26	4 36	1n13	1n 1	2 52	0 5	8 27	1 21	23 28	1 23	21 14	1 39	18 32	1 22	9 17	0 49	16 56	1 28	28 7	5 1	4 9	4 10	7 35		n.a.
T 27	4 12	6 57	2 4	2 8	0s 1	7 57	1 20	23 23	1 24	21 15	1 39	18 32	1 22	9 18	0 49	16 56	1 28	28 7	5 0	4 9	4 11	7 32		n.a.
W28	3 48	12 30	3 2	1 24	0 8	7 26	1 19	23 18	1 24	21 15	1 39	18 32	1 23	9 19	0 49	16 55	1 28	28 7	5 0	4 9	4 12	7 28		n.a.
T 29	3 23	17 39	3 53	0 40	0 15	6 56	1 19	23 12	1 25	21 16	1 39	18 32	1 23	9 20	0 49	16 55	1 28	28 7	5 0	4 9	4 14	7 25		n.a.
F 30	2n59	22n10	4n33	0s 4	0s21	6n25	1n17	23n 7	1n26	21s16	1s39	18n32	1s23	9s20	0s49	16n54	1n28	28s 7	5s 0	4s 9	4s15	7s21		n.a.

Julian Day Number = 1108046.5, Delta T = 10h55m29s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -26°14'17, Lahiri = -27°07'17 Julian Calendar 1 Sept. 1680 BCE == Greg. Calendar 18 Aug. 1680 BCE

The year -1679 astronomical counting style corresponds to year 1680 B.C.E historical counting style.

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OCTOBER 1680 BCE (-1679) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 40 30	23♍37'57	1♊31	0♎57	18♍15	24♋37	3°R42	27°R 1	8°R20	18♌44	15♐58	19°R41	19♓24	13♓ 4	n.a.	S 1
S 2	23 44 27	24°38'36	14°21	2°30	19°31	25°12	3♒40	27♉ 0	8♓17	18°46	15°58	19♓41	19°21	13°10	n.a.	S 2
M 3	23 48 23	25°39'17	27°32	4° 3	20°47	25°47	3°38	26°59	8°15	18°48	15°59	19°D41	19°18	13°17	n.a.	M 3
T 4	23 52 20	26°40'00	11♋ 5	5°36	22° 2	26°22	3°35	26°58	8°13	18°50	16° 0	19°41	19°15	13°24	n.a.	T 4
W 5	23 56 16	27°40'44	25° 4	7° 9	23°18	26°56	3°33	26°57	8°10	18°52	16° 0	19°42	19°12	13°30	n.a.	W 5
T 6	0 0 13	28°41'31	9♌26	8°41	24°34	27°31	3°32	26°55	8° 8	18°54	16° 1	19°42	19° 9	13°37	n.a.	T 6
F 7	0 4 10	29°42'19	24°10	10°13	25°49	28° 6	3°30	26°54	8° 6	18°56	16° 2	19°43	19° 5	13°44	n.a.	F 7
S 8	0 8 6	0♎43'09	9♍10	11°45	27° 5	28°40	3°29	26°52	8° 4	18°57	16° 2	19°44	19° 2	13°50	n.a.	S 8
S 9	0 12 3	1°44'01	24°19	13°17	28°21	29°15	3°28	26°51	8° 2	18°59	16° 3	19°R44	18°59	13°57	n.a.	S 9
M10	0 15 59	2°44'54	9♎28	14°48	29°36	29°49	3°27	26°49	7°59	19° 1	16° 4	19°43	18°56	14° 4	n.a.	M10
T 11	0 19 56	3°45'48	24°26	16°19	0♎52	0♌24	3°26	26°47	7°57	19° 3	16° 4	19°42	18°53	14°10	n.a.	T 11
W12	0 23 52	4°46'43	9♏ 7	17°50	2° 8	0°58	3°26	26°45	7°55	19° 4	16° 5	19°40	18°49	14°17	n.a.	W12
T 13	0 27 49	5°47'40	23°23	19°21	3°23	1°32	3°26	26°43	7°53	19° 6	16° 6	19°38	18°46	14°24	n.a.	T 13
F 14	0 31 45	6°48'38	7♐12	20°51	4°39	2° 6	3°D25	26°40	7°51	19° 8	16° 7	19°36	18°43	14°30	n.a.	F 14
S 15	0 35 42	7°49'37	20°34	22°21	5°55	2°40	3°26	26°38	7°49	19° 9	16° 8	19°34	18°40	14°37	n.a.	S 15
S 16	0 39 39	8°50'37	3♑29	23°50	7°10	3°14	3°26	26°36	7°47	19°11	16° 9	19°D33	18°37	14°44	n.a.	S 16
M17	0 43 35	9°51'38	16° 2	25°20	8°26	3°48	3°27	26°33	7°45	19°13	16°10	19°34	18°34	14°50	n.a.	M17
T 18	0 47 32	10°52'40	28°16	26°48	9°42	4°22	3°27	26°31	7°43	19°14	16°11	19°34	18°30	14°57	n.a.	T 18
W19	0 51 28	11°53'42	10♒17	28°17	10°57	4°56	3°28	26°28	7°41	19°16	16°12	19°36	18°27	15° 3	n.a.	W19
T 20	0 55 25	12°54'45	22°10	29°44	12°13	5°29	3°30	26°25	7°39	19°17	16°13	19°38	18°24	15°10	n.a.	T 20
F 21	0 59 21	13°55'50	3♓57	1♏11	13°29	6° 3	3°31	26°22	7°37	19°19	16°14	19°39	18°21	15°17	n.a.	F 21
S 22	1 3 18	14°56'55	15°44	2°37	14°44	6°37	3°33	26°19	7°35	19°20	16°15	19°R40	18°18	15°23	n.a.	S 22
S 23	1 7 14	15°58'00	27°33	4° 3	16° 0	7°10	3°34	26°16	7°34	19°21	16°16	19°40	18°14	15°30	n.a.	S 23
M24	1 11 11	16°59'07	9♈28	5°27	17°15	7°43	3°36	26°13	7°32	19°23	16°17	19°38	18°11	15°37	n.a.	M24
T 25	1 15 8	18° 0'15	21°30	6°50	18°31	8°17	3°39	26° 9	7°30	19°24	16°18	19°35	18° 8	15°43	n.a.	T 25
W26	1 19 4	19° 1'23	3♉41	8°11	19°47	8°50	3°41	26° 6	7°28	19°26	16°19	19°31	18° 5	15°50	n.a.	W26
T 27	1 23 1	20° 2'33	16° 2	9°31	21° 2	9°23	3°44	26° 3	7°27	19°27	16°20	19°26	18° 2	15°57	n.a.	T 27
F 28	1 26 57	21° 3'43	28°34	10°49	22°18	9°56	3°46	25°59	7°25	19°28	16°21	19°20	17°59	16° 3	n.a.	F 28
S 29	1 30 54	22° 4'55	11♊19	12° 5	23°33	10°29	3°49	25°55	7°24	19°29	16°23	19°14	17°55	16°10	n.a.	S 29
S 30	1 34 50	23° 6'07	24°17	13°19	24°49	11° 2	3°53	25°52	7°22	19°31	16°24	19°10	17°52	16°17	n.a.	S 30
M31	1 38 47	24♎ 7'20	7♋30	14♏29	26♎ 5	11♌34	3♒56	25♉48	7♓21	19♌32	16♐25	19♓ 7	17♓49	16♓23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n34	25n47	5n 2	0s48	0s28	5n54	1n16	23n 1	1n26	21s17	1s38	18n31	1s23	9s21	0s49	16n53	1n28	28s 7	5s 0	4s 9	4s16	7s18		n.a.
S 2	2 10	28 11	5 16	1 32	0 34	5 23	1 15	22 56	1 27	21 17	1 38	18 31	1 23	9 22	0 49	16 53	1 28	28 7	5 0	4 10	4 17	7 15		n.a.
M 3	1 46	29 7	5 15	2 15	0 40	4 51	1 14	22 50	1 28	21 18	1 38	18 31	1 23	9 23	0 49	16 52	1 29	28 7	5 0	4 10	4 19	7 11		n.a.
T 4	1 21	28 20	4 56	2 59	0 47	4 20	1 13	22 44	1 29	21 18	1 38	18 30	1 23	9 24	0 49	16 52	1 29	28 7	5 0	4 10	4 20	7 8		n.a.
W 5	0 56	25 46	4 19	3 42	0 53	3 48	1 12	22 38	1 29	21 18	1 37	18 30	1 23	9 25	0 49	16 51	1 29	28 7	5 0	4 9	4 21	7 4		n.a.
T 6	0 32	21 32	3 26	4 25	0 59	3 16	1 10	22 31	1 30	21 18	1 37	18 30	1 23	9 26	0 49	16 51	1 29	28 7	5 0	4 9	4 23	7 1		n.a.
F 7	0 7	15 52	2 17	5 7	1 5	2 44	1 9	22 25	1 31	21 19	1 37	18 29	1 23	9 26	0 49	16 50	1 29	28 7	5 0	4 9	4 24	6 58		n.a.
S 8	0s17	9 11	0 58	5 49	1 11	2 12	1 7	22 19	1 32	21 19	1 37	18 29	1 23	9 27	0 49	16 50	1 29	28 7	5 0	4 8	4 25	6 54		n.a.
S 9	0 42	1 55	0s25	6 31	1 17	1 40	1 6	22 12	1 32	21 19	1 37	18 28	1 23	9 28	0 49	16 49	1 29	28 7	5 0	4 8	4 26	6 51		n.a.
M10	1 7	5s27	1 47	7 13	1 23	1 8	1 4	22 5	1 33	21 19	1 36	18 28	1 23	9 29	0 49	16 48	1 29	28 7	5 0	4 9	4 28	6 47		n.a.
T 11	1 31	12 26	3 1	7 54	1 28	0 36	1 3	21 58	1 34	21 19	1 36	18 28	1 23	9 30	0 49	16 48	1 29	28 7	5 0	4 9	4 29	6 44		n.a.
W12	1 56	18 36	4 1	8 34	1 34	0 4	1 1	21 52	1 35	21 18	1 36	18 27	1 23	9 31	0 49	16 47	1 29	28 7	5 0	4 10	4 30	6 40		n.a.
T 13	2 21	23 33	4 44	9 14	1 39	0s28	0 59	21 45	1 35	21 18	1 36	18 27	1 23	9 31	0 49	16 47	1 29	28 7	4 59	4 11	4 31	6 37		n.a.
F 14	2 45	27 0	5 9	9 54	1 44	1 0	0 58	21 37	1 36	21 18	1 35	18 26	1 23	9 32	0 49	16 47	1 29	28 7	4 59	4 12	4 33	6 34		n.a.
S 15	3 10	28 48	5 16	10 32	1 49	1 32	0 56	21 30	1 37	21 18	1 35	18 25	1 23	9 33	0 49	16 46	1 29	28 7	4 59	4 12	4 34	6 30		n.a.
S 16	3 34	28 58	5 7	11 11	1 54	2 4	0 54	21 23	1 38	21 17	1 35	18 25	1 23	9 34	0 49	16 46	1 29	28 7	4 59	4 13	4 35	6 27		n.a.
M17	3 59	27 36	4 43	11 48	1 58	2 37	0 52	21 16	1 38	21 17	1 35	18 24	1 23	9 34	0 49	16 45	1 29	28 7	4 59	4 13	4 36	6 23		n.a.
T 18	4 23	24 56	4 7	12 25	2 2	3 9	0 50	21 8	1 39	21 17	1 34	18 24	1 23	9 35	0 49	16 45	1 29	28 7	4 59	4 12	4 38	6 20		n.a.
W19	4 47	21 12	3 21	13 1	2 6	3 41	0 48	21 1	1 40	21 16	1 34	18 23	1 23	9 36	0 49	16 44	1 29	28 7	4 59	4 12	4 39	6 17		n.a.
T 20	5 12	16 41	2 26	13 36	2 9	4 12	0 46	20 53	1 41	21 16	1 34	18 22	1 23	9 36	0 48	16 44	1 29	28 7	4 59	4 11	4 40	6 13		n.a.
F 21	5 36	11 34	1 26	14 10	2 12	4 44	0 44	20 45	1 42	21 15	1 33	18 21	1 23	9 37	0 48	16 43	1 29	28 7	4 59	4 10	4 42	6 10		n.a.
S 22	6 0	6 4	0 22	14 43	2 15	5 16	0 42	20 37	1 42	21 14	1 33	18 21	1 23	9 38	0 48	16 43	1 29	28 7	4 59	4 10	4 43	6 6		n.a.
S 23	6 24	0 20	0n43	15 15	2 18	5 48	0 40	20 29	1 43	21 14	1 33	18 20	1 23	9 38	0 48	16 43	1 29	28 7	4 59	4 10	4 44	6 3		n.a.
M24	6 48	5n27	1 47	15 46	2 19	6 19	0 38	20 21	1 44	21 13	1 33	18 19	1 23	9 39	0 48	16 42	1 29	28 7	4 59	4 11	4 45	5 59		n.a.
T 25	7 11	11 6	2 46	16 16	2 21	6 50	0 36	20 13	1 45	21 12	1 32	18 18	1 23	9 40	0 48	16 42	1 30	28 8	4 59	4 12	4 47	5 56		n.a.
W26	7 35	16 23	3 38	16 44	2 22	7 21	0 34	20 5	1 46	21 11	1 32	18 18	1 23	9 40	0 48	16 41	1 30	28 8	4 59	4 14	4 48	5 53		n.a.
T 27	7 59	21 6	4 21	17 10	2 22	7 52	0 32	19 57	1 46	21 10	1 32	18 17	1 23	9 41	0 48	16 41	1 30	28 8	4 59	4 16	4 49	5 49		n.a.
F 28	8 22	24 57	4 52	17 35	2 22	8 23	0 29	19 49	1 47	21 9	1 32	18 16	1 23	9 41	0 48	16 41	1 30	28 8	4 59	4 18	4 50	5 46		n.a.
S 29	8 45	27 39	5 9	17 59	2 21	8 54	0 27	19 40	1 48	21 8	1 31	18 15	1 23	9 42	0 48	16 40	1 30	28 8	4 59	4 20	4 52	5 42		n.a.
S 30	9 9	28 56	5 11	18 20	2 19	9 24	0 25	19 32	1 49	21 7	1 31	18 14	1 23	9 43	0 48	16 40	1 30	28 8	4 59	4 22	4 53	5 39		n.a.
M31	9s32	28n36	4n56	18s39	2s16	9s54	0n23	19n23	1n50	21s 6	1s31	18n13	1s23	9s43	0s48	16n40	1n30	28s 8	4s59	4s23	4s54	5s35		n.a.

Julian Day Number = 1108076.5, Delta T = 10h55m27s
Ecliptic obliquity = 23°53'35, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -26°14'13, Lahiri = -27°07'13 Julian Calendar 1 Oct. 1680 BCE == Greg. Calendar 17 Sept. 1680 BCE

The year -1679 astronomical counting style corresponds to year 1680 B.C.E historical counting style.

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NOVEMBER 1680 BCE (-1679) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 42 44	25♎ 8'35	20♋59	15♏36	27♎20	12♌ 7	4♒ 0	25°R44	7°R19	19♌33	16♐26	19°D 6	17♓46	16♓30	n.a.	T 1
W 2	1 46 40	26° 9'50	4♌46	16°39	28°36	12°39	4° 3	25♉40	7♓18	19°34	16°28	19♓ 6	17°43	16°37	n.a.	W 2
T 3	1 50 37	27°11'06	18°51	17°37	29°51	13°12	4° 7	25°36	7°16	19°35	16°29	19° 7	17°40	16°43	n.a.	T 3
F 4	1 54 33	28°12'23	3♍13	18°30	1♏ 7	13°44	4°12	25°32	7°15	19°36	16°30	19° 9	17°36	16°50	n.a.	F 4
S 5	1 58 30	29°13'40	17°50	19°17	2°22	14°16	4°16	25°28	7°14	19°37	16°32	19°R 9	17°33	16°56	n.a.	S 5
S 6	2 2 26	0♏14'58	2♎38	19°57	3°38	14°49	4°20	25°24	7°13	19°38	16°33	19° 9	17°30	17° 3	n.a.	S 6
M 7	2 6 23	1°16'17	17°31	20°29	4°54	15°21	4°25	25°19	7°11	19°39	16°35	19° 6	17°27	17°10	n.a.	M 7
T 8	2 10 19	2°17'36	2♏20	20°53	6° 9	15°52	4°30	25°15	7°10	19°40	16°36	19° 1	17°24	17°16	n.a.	T 8
W 9	2 14 16	3°18'56	16°57	21° 7	7°25	16°24	4°35	25°11	7° 9	19°41	16°37	18°54	17°20	17°23	n.a.	W 9
T 10	2 18 13	4°20'16	1♐16	21°R11	8°40	16°56	4°40	25° 6	7° 8	19°42	16°39	18°47	17°17	17°30	n.a.	T 10
F 11	2 22 9	5°21'36	15°11	21° 3	9°56	17°27	4°46	25° 2	7° 7	19°43	16°40	18°39	17°14	17°36	n.a.	F 11
S 12	2 26 6	6°22'56	28°39	20°45	11°11	17°59	4°52	24°57	7° 6	19°44	16°42	18°32	17°11	17°43	n.a.	S 12
S 13	2 30 2	7°24'16	11♑40	20°14	12°27	18°30	4°57	24°53	7° 5	19°45	16°43	18°26	17° 8	17°50	n.a.	S 13
M14	2 33 59	8°25'35	24°17	19°32	13°42	19° 1	5° 3	24°48	7° 5	19°46	16°45	18°23	17° 5	17°56	n.a.	M14
T 15	2 37 55	9°26'55	6♒34	18°38	14°58	19°32	5°10	24°43	7° 4	19°46	16°46	18°D22	17° 1	18° 3	n.a.	T 15
W16	2 41 52	10°28'14	18°36	17°35	16°13	20° 3	5°16	24°39	7° 3	19°47	16°48	18°22	16°58	18°10	n.a.	W16
T 17	2 45 49	11°29'33	0♓27	16°24	17°28	20°34	5°22	24°34	7° 2	19°48	16°50	18°23	16°55	18°16	n.a.	T 17
F 18	2 49 45	12°30'52	12°14	15° 7	18°44	21° 4	5°29	24°29	7° 2	19°48	16°51	18°24	16°52	18°23	n.a.	F 18
S 19	2 53 42	13°32'10	24° 1	13°46	19°59	21°35	5°36	24°24	7° 1	19°49	16°53	18°R24	16°49	18°29	n.a.	S 19
S 20	2 57 38	14°33'28	5♈54	12°25	21°15	22° 5	5°43	24°19	7° 1	19°49	16°54	18°22	16°46	18°36	n.a.	S 20
M21	3 1 35	15°34'46	17°55	11° 6	22°30	22°35	5°50	24°14	7° 0	19°50	16°56	18°18	16°42	18°43	n.a.	M21
T 22	3 5 31	16°36'03	0♉ 7	9°50	23°45	23° 5	5°57	24° 9	7° 0	19°50	16°58	18°11	16°39	18°49	n.a.	T 22
W23	3 9 28	17°37'20	12°32	8°42	25° 1	23°35	6° 5	24° 5	6°59	19°51	16°59	18° 2	16°36	18°56	n.a.	W23
T 24	3 13 24	18°38'37	25°12	7°41	26°16	24° 5	6°13	24° 0	6°59	19°51	17° 1	17°51	16°33	19° 3	n.a.	T 24
F 25	3 17 21	19°39'53	8♊ 5	6°49	27°31	24°34	6°20	23°55	6°59	19°52	17° 3	17°39	16°30	19° 9	n.a.	F 25
S 26	3 21 18	20°41'09	21°10	6° 7	28°47	25° 4	6°28	23°50	6°58	19°52	17° 5	17°28	16°26	19°16	n.a.	S 26
S 27	3 25 14	21°42'25	4♋28	5°36	0♐ 2	25°33	6°36	23°45	6°58	19°52	17° 6	17°18	16°23	19°23	n.a.	S 27
M28	3 29 11	22°43'41	17°56	5°14	1°17	26° 2	6°45	23°40	6°58	19°53	17° 8	17°11	16°20	19°29	n.a.	M28
T 29	3 33 7	23°44'57	1♌34	5° 2	2°32	26°31	6°53	23°35	6°58	19°53	17°10	17° 6	16°17	19°36	n.a.	T 29
W30	3 37 4	24♏46'12	15♌21	4°D59	3♐48	27♌ 0	7♒ 1	23♉30	6°D58	19♌53	17♐11	17♓ 4	16♓14	19♓43	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s55	26n35	4n25	18s56	2s13	10s24	0n20	19n15	1n51	21s 5	1s31	18n12	1s23	9s44	0s48	16n39	1n30	28s 8	4s59	4s24	4s55	5s32		n.a.
W 2	10 17	22 58	3 38	19 10	2 8	10 54	0 18	19 6	1 51	21 4	1 30	18 11	1 23	9 44	0 48	16 39	1 30	28 8	4 59	4 24	4 57	5 28		n.a.
T 3	10 40	17 57	2 38	19 22	2 3	11 23	0 16	18 58	1 52	21 3	1 30	18 11	1 23	9 45	0 48	16 39	1 30	28 8	4 59	4 23	4 58	5 25		n.a.
F 4	11 2	11 51	1 26	19 31	1 57	11 52	0 14	18 49	1 53	21 2	1 30	18 10	1 23	9 45	0 48	16 38	1 30	28 9	4 59	4 22	4 59	5 22		n.a.
S 5	11 24	5 0	0 7	19 37	1 49	12 21	0 11	18 40	1 54	21 0	1 30	18 9	1 23	9 46	0 48	16 38	1 30	28 9	4 58	4 22	5 0	5 18		n.a.
S 6	11 46	2s10	1s13	19 40	1 40	12 50	0 9	18 31	1 55	20 59	1 29	18 8	1 23	9 46	0 48	16 38	1 30	28 9	4 58	4 22	5 2	5 15		n.a.
M 7	12 8	9 16	2 28	19 39	1 30	13 18	0 6	18 23	1 56	20 58	1 29	18 7	1 23	9 46	0 48	16 37	1 30	28 9	4 58	4 24	5 3	5 11		n.a.
T 8	12 30	15 49	3 32	19 34	1 18	13 46	0 4	18 14	1 57	20 56	1 29	18 6	1 23	9 47	0 48	16 37	1 30	28 9	4 58	4 26	5 4	5 8		n.a.
W 9	12 51	21 24	4 22	19 25	1 5	14 13	0 2	18 5	1 57	20 55	1 29	18 4	1 23	9 47	0 48	16 37	1 30	28 9	4 58	4 28	5 6	5 4		n.a.
T 10	13 12	25 36	4 54	19 12	0 50	14 40	0s 1	17 56	1 58	20 53	1 28	18 3	1 23	9 47	0 48	16 37	1 30	28 9	4 58	4 31	5 7	5 1		n.a.
F 11	13 33	28 9	5 8	18 55	0 34	15 7	0 3	17 47	1 59	20 52	1 28	18 2	1 23	9 48	0 48	16 37	1 30	28 9	4 58	4 34	5 8	4 57		n.a.
S 12	13 54	28 57	5 4	18 33	0 17	15 33	0 5	17 38	2 0	20 50	1 28	18 1	1 23	9 48	0 48	16 36	1 31	28 10	4 58	4 37	5 9	4 54		n.a.
S 13	14 15	28 5	4 44	18 7	0n 2	15 59	0 8	17 29	2 1	20 48	1 28	18 0	1 23	9 48	0 48	16 36	1 31	28 10	4 58	4 39	5 11	4 51		n.a.
M14	14 35	25 46	4 10	17 36	0 21	16 25	0 10	17 20	2 2	20 46	1 27	17 59	1 23	9 49	0 48	16 36	1 31	28 10	4 58	4 41	5 12	4 47		n.a.
T 15	14 55	22 18	3 26	17 2	0 41	16 50	0 12	17 11	2 3	20 45	1 27	17 58	1 23	9 49	0 48	16 36	1 31	28 10	4 58	4 41	5 13	4 44		n.a.
W16	15 14	17 58	2 34	16 25	1 1	17 14	0 15	17 2	2 4	20 43	1 27	17 57	1 23	9 49	0 48	16 36	1 31	28 10	4 58	4 41	5 14	4 40		n.a.
T 17	15 34	13 0	1 35	15 45	1 22	17 38	0 17	16 52	2 5	20 41	1 27	17 56	1 23	9 49	0 48	16 35	1 31	28 10	4 58	4 41	5 16	4 37		n.a.
F 18	15 53	7 36	0 33	15 4	1 41	18 2	0 20	16 43	2 6	20 39	1 26	17 55	1 23	9 50	0 47	16 35	1 31	28 10	4 58	4 40	5 17	4 33		n.a.
S 19	16 12	1 57	0n30	14 23	1 59	18 25	0 22	16 34	2 6	20 37	1 26	17 54	1 23	9 50	0 47	16 35	1 31	28 11	4 58	4 40	5 18	4 30		n.a.
S 20	16 31	3n48	1 33	13 42	2 16	18 48	0 24	16 25	2 7	20 35	1 26	17 52	1 23	9 50	0 47	16 35	1 31	28 11	4 58	4 41	5 19	4 26		n.a.
M21	16 49	9 29	2 31	13 3	2 31	19 10	0 26	16 16	2 8	20 33	1 26	17 51	1 23	9 50	0 47	16 35	1 31	28 11	4 58	4 43	5 21	4 23		n.a.
T 22	17 7	14 54	3 24	12 28	2 43	19 32	0 29	16 7	2 9	20 31	1 26	17 50	1 23	9 50	0 47	16 35	1 31	28 11	4 58	4 45	5 22	4 19		n.a.
W23	17 25	19 49	4 8	11 56	2 53	19 53	0 31	15 57	2 10	20 29	1 25	17 49	1 22	9 50	0 47	16 35	1 31	28 11	4 58	4 49	5 23	4 16		n.a.
T 24	17 42	23 57	4 40	11 29	3 1	20 13	0 33	15 48	2 11	20 27	1 25	17 48	1 22	9 50	0 47	16 35	1 31	28 12	4 58	4 53	5 24	4 12		n.a.
F 25	17 59	26 59	4 59	11 7	3 7	20 33	0 35	15 39	2 12	20 25	1 25	17 47	1 22	9 51	0 47	16 35	1 31	28 12	4 58	4 58	5 26	4 9		n.a.
S 26	18 16	28 37	5 3	10 50	3 10	20 53	0 38	15 30	2 13	20 22	1 25	17 46	1 22	9 51	0 47	16 35	1 31	28 12	4 58	5 3	5 27	4 6		n.a.
S 27	18 32	28 39	4 50	10 38	3 12	21 11	0 40	15 21	2 14	20 20	1 24	17 44	1 22	9 51	0 47	16 34	1 31	28 12	4 58	5 6	5 28	4 2		n.a.
M28	18 48	26 59	4 21	10 30	3 12	21 29	0 42	15 11	2 15	20 18	1 24	17 43	1 22	9 51	0 47	16 34	1 32	28 12	4 58	5 9	5 29	3 59		n.a.
T 29	19 4	23 43	3 37	10 28	3 10	21 47	0 44	15 2	2 16	20 15	1 24	17 42	1 22	9 51	0 47	16 34	1 32	28 12	4 58	5 11	5 31	3 55		n.a.
W30	19s19	19n 5	2n40	10s30	3n 7	22s 4	0s46	14n53	2n17	20s13	1s24	17n41	1s22	9s51	0s47	16n34	1n32	28s13	4s58	5s12	5s32	3s52		n.a.

Julian Day Number = 1108107.5, Delta T = 10h55m25s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -26°14'09, Lahiri = -27°07'09 Julian Calendar 1 Nov. 1680 BCE == Greg. Calendar 18 Oct. 1680 BCE

The year -1679 astronomical counting style corresponds to year 1680 B.C.E historical counting style.

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DECEMBER 1680 BCE (-1679) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 41 0	25♏47'26	29♌18	5♏ 5	5♐ 3	27♌28	7♒10	23°R25	6♓58	19♌53	17♐13	17°D 4	16♓11	19♓49	n.a.	T 1
F 2	3 44 57	26°48'41	13♍25	5°18	6°18	27°57	7°19	23♉20	6°58	19°53	17°15	17°R 4	16° 7	19°56	n.a.	F 2
S 3	3 48 54	27°49'55	27°40	5°39	7°33	28°25	7°28	23°15	6°58	19°54	17°17	17♓ 4	16° 4	20° 3	n.a.	S 3
S 4	3 52 50	28°51'09	12♎ 2	6° 6	8°49	28°53	7°37	23°10	6°58	19°54	17°19	17° 2	16° 1	20° 9	n.a.	S 4
M 5	3 56 47	29°52'22	26°28	6°40	10° 4	29°21	7°46	23° 5	6°59	19°54	17°20	16°57	15°58	20°16	n.a.	M 5
T 6	4 0 43	0♐53'35	10♏52	7°19	11°19	29°48	7°55	23° 0	6°59	19°R54	17°22	16°49	15°55	20°22	n.a.	T 6
W 7	4 4 40	1°54'47	25°10	8° 2	12°34	0♍16	8° 5	22°55	6°59	19°54	17°24	16°38	15°51	20°29	n.a.	W 7
T 8	4 8 36	2°55'58	9♐14	8°50	13°49	0°43	8°14	22°50	7° 0	19°54	17°26	16°26	15°48	20°36	n.a.	T 8
F 9	4 12 33	3°57'08	23° 1	9°43	15° 5	1°10	8°24	22°45	7° 0	19°54	17°28	16°13	15°45	20°42	n.a.	F 9
S 10	4 16 30	4°58'18	6♑25	10°38	16°20	1°37	8°34	22°41	7° 1	19°53	17°30	16° 1	15°42	20°49	n.a.	S 10
S 11	4 20 26	5°59'26	19°26	11°37	17°35	2° 3	8°44	22°36	7° 1	19°53	17°31	15°51	15°39	20°56	n.a.	S 11
M12	4 24 23	7° 0'33	2♒ 5	12°39	18°50	2°29	8°54	22°31	7° 2	19°53	17°33	15°44	15°36	21° 2	n.a.	M12
T 13	4 28 19	8° 1'39	14°24	13°43	20° 5	2°55	9° 4	22°26	7° 2	19°53	17°35	15°40	15°32	21° 9	n.a.	T 13
W14	4 32 16	9° 2'43	26°28	14°50	21°20	3°21	9°15	22°22	7° 3	19°53	17°37	15°38	15°29	21°16	n.a.	W14
T 15	4 36 12	10° 3'46	8♓20	15°59	22°35	3°47	9°25	22°17	7° 4	19°52	17°39	15°37	15°26	21°22	n.a.	T 15
F 16	4 40 9	11° 4'47	20° 8	17°10	23°50	4°12	9°36	22°13	7° 5	19°52	17°41	15°37	15°23	21°29	n.a.	F 16
S 17	4 44 5	12° 5'48	1♈56	18°22	25° 5	4°37	9°46	22° 8	7° 5	19°52	17°43	15°37	15°20	21°36	n.a.	S 17
S 18	4 48 2	13° 6'46	13°50	19°37	26°20	5° 2	9°57	22° 4	7° 6	19°51	17°44	15°34	15°17	21°42	n.a.	S 18
M19	4 51 59	14° 7'43	25°55	20°53	27°35	5°26	10° 8	21°59	7° 7	19°51	17°46	15°29	15°13	21°49	n.a.	M19
T 20	4 55 55	15° 8'39	8♉15	22°10	28°50	5°51	10°19	21°55	7° 8	19°50	17°48	15°21	15°10	21°56	n.a.	T 20
W21	4 59 52	16° 9'33	20°52	23°29	0♑ 5	6°15	10°30	21°50	7° 9	19°50	17°50	15°10	15° 7	22° 2	n.a.	W21
T 22	5 3 48	17°10'26	3♊48	24°49	1°20	6°38	10°41	21°46	7°11	19°49	17°52	14°58	15° 4	22° 9	n.a.	T 22
F 23	5 7 45	18°11'17	17° 1	26°10	2°35	7° 2	10°52	21°42	7°12	19°49	17°54	14°44	15° 1	22°15	n.a.	F 23
S 24	5 11 41	19°12'07	0♋32	27°33	3°50	7°25	11° 4	21°38	7°13	19°48	17°56	14°31	14°57	22°22	n.a.	S 24
S 25	5 15 38	20°12'56	14°15	28°56	5° 5	7°48	11°15	21°34	7°14	19°48	17°58	14°20	14°54	22°29	n.a.	S 25
M26	5 19 35	21°13'43	28° 8	0♐21	6°19	8°10	11°27	21°30	7°15	19°47	17°59	14°11	14°51	22°35	n.a.	M26
T 27	5 23 31	22°14'29	12♌ 8	1°46	7°34	8°32	11°39	21°26	7°17	19°46	18° 1	14° 5	14°48	22°42	n.a.	T 27
W28	5 27 28	23°15'14	26°11	3°13	8°49	8°54	11°50	21°22	7°18	19°45	18° 3	14° 2	14°45	22°49	n.a.	W28
T 29	5 31 24	24°15'57	10♍15	4°40	10° 4	9°16	12° 2	21°18	7°20	19°45	18° 5	14°D 1	14°42	22°55	n.a.	T 29
F 30	5 35 21	25°16'39	24°20	6° 9	11°19	9°37	12°14	21°15	7°21	19°44	18° 7	14°R 1	14°38	23° 2	n.a.	F 30
S 31	5 39 17	26♐17'20	8♎25	7♐38	12♑33	9♍58	12♒26	21♉11	7♓23	19♌43	18♐ 9	14♓ 1	14♓35	23♓ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s34	13n23	1n33	10s36	3n 3	22s20	0s48	14n44	2n18	20s11	1s24	17n40	1s22	9s51	0s47	16n34	1n32	28s13	4s58	5s12	5s33	3s48		n.a.
F 2	19 49	6 56	0 19	10 45	2 58	22 36	0 50	14 35	2 19	20 8	1 23	17 39	1 22	9 50	0 47	16 34	1 32	28 13	4 58	5 12	5 34	3 45		n.a.
S 3	20 3	0 5	0s56	10 58	2 52	22 51	0 52	14 26	2 20	20 5	1 23	17 37	1 21	9 50	0 47	16 34	1 32	28 13	4 58	5 12	5 36	3 41		n.a.
S 4	20 17	6s48	2 8	11 13	2 45	23 5	0 54	14 17	2 21	20 3	1 23	17 36	1 21	9 50	0 47	16 34	1 32	28 13	4 59	5 13	5 37	3 38		n.a.
M 5	20 30	13 23	3 13	11 31	2 38	23 18	0 56	14 8	2 22	20 0	1 23	17 35	1 21	9 50	0 47	16 35	1 32	28 14	4 59	5 15	5 38	3 34		n.a.
T 6	20 43	19 14	4 4	11 51	2 30	23 31	0 58	13 59	2 23	19 58	1 23	17 34	1 21	9 50	0 47	16 35	1 32	28 14	4 59	5 18	5 39	3 31		n.a.
W 7	20 56	23 57	4 40	12 13	2 22	23 43	1 0	13 50	2 24	19 55	1 22	17 33	1 21	9 50	0 47	16 35	1 32	28 14	4 59	5 22	5 41	3 27		n.a.
T 8	21 8	27 10	4 59	12 36	2 14	23 55	1 2	13 41	2 25	19 52	1 22	17 32	1 21	9 50	0 47	16 35	1 32	28 14	4 59	5 27	5 42	3 24		n.a.
F 9	21 20	28 41	4 59	13 1	2 6	24 5	1 3	13 32	2 26	19 49	1 22	17 31	1 21	9 49	0 47	16 35	1 32	28 15	4 59	5 32	5 43	3 21		n.a.
S 10	21 32	28 26	4 42	13 26	1 57	24 15	1 5	13 23	2 27	19 47	1 22	17 30	1 21	9 49	0 47	16 35	1 32	28 15	4 59	5 37	5 45	3 17		n.a.
S 11	21 43	26 36	4 11	13 53	1 49	24 25	1 7	13 15	2 28	19 44	1 22	17 28	1 20	9 49	0 46	16 35	1 32	28 15	4 59	5 41	5 46	3 14		n.a.
M12	21 53	23 27	3 29	14 21	1 40	24 33	1 8	13 6	2 30	19 41	1 21	17 27	1 20	9 49	0 46	16 35	1 32	28 15	4 59	5 44	5 47	3 10		n.a.
T 13	22 4	19 19	2 37	14 49	1 31	24 41	1 10	12 58	2 31	19 38	1 21	17 26	1 20	9 48	0 46	16 35	1 32	28 15	4 59	5 45	5 48	3 7		n.a.
W14	22 13	14 29	1 40	15 17	1 22	24 48	1 12	12 49	2 32	19 35	1 21	17 25	1 20	9 48	0 46	16 35	1 32	28 16	4 59	5 46	5 50	3 3		n.a.
T 15	22 23	9 12	0 39	15 46	1 13	24 54	1 13	12 41	2 33	19 32	1 21	17 24	1 20	9 48	0 46	16 36	1 33	28 16	4 59	5 46	5 51	3 0		n.a.
F 16	22 32	3 37	0n24	16 15	1 5	24 59	1 14	12 32	2 34	19 29	1 21	17 23	1 20	9 47	0 46	16 36	1 33	28 16	4 59	5 46	5 52	2 56		n.a.
S 17	22 40	2n 5	1 25	16 44	0 56	25 4	1 16	12 24	2 35	19 26	1 21	17 22	1 20	9 47	0 46	16 36	1 33	28 16	4 59	5 47	5 53	2 53		n.a.
S 18	22 48	7 45	2 23	17 13	0 47	25 8	1 17	12 16	2 36	19 23	1 20	17 21	1 19	9 47	0 46	16 36	1 33	28 17	4 59	5 48	5 55	2 49		n.a.
M19	22 56	13 14	3 16	17 42	0 39	25 11	1 18	12 7	2 37	19 20	1 20	17 20	1 19	9 46	0 46	16 36	1 33	28 17	4 59	5 50	5 56	2 46		n.a.
T 20	23 3	18 18	4 0	18 10	0 30	25 13	1 20	11 59	2 38	19 16	1 20	17 19	1 19	9 46	0 46	16 36	1 33	28 17	4 59	5 53	5 57	2 42		n.a.
W21	23 9	22 42	4 34	18 38	0 22	25 14	1 21	11 51	2 40	19 13	1 20	17 18	1 19	9 45	0 46	16 37	1 33	28 17	4 59	5 57	5 58	2 39		n.a.
T 22	23 16	26 7	4 54	19 6	0 14	25 15	1 22	11 43	2 41	19 10	1 20	17 17	1 19	9 45	0 46	16 37	1 33	28 18	4 59	6 2	6 0	2 35		n.a.
F 23	23 21	28 13	5 0	19 34	0 6	25 15	1 23	11 35	2 42	19 7	1 20	17 16	1 19	9 44	0 46	16 37	1 33	28 18	5 0	6 7	6 1	2 32		n.a.
S 24	23 27	28 42	4 49	20 1	0s 2	25 14	1 24	11 28	2 43	19 3	1 19	17 15	1 18	9 44	0 46	16 37	1 33	28 18	5 0	6 12	6 2	2 28		n.a.
S 25	23 31	27 26	4 21	20 27	0 10	25 12	1 25	11 20	2 44	19 0	1 19	17 14	1 18	9 43	0 46	16 38	1 33	28 18	5 0	6 17	6 3	2 25		n.a.
M26	23 36	24 28	3 37	20 53	0 17	25 10	1 26	11 13	2 45	18 56	1 19	17 14	1 18	9 43	0 46	16 38	1 33	28 19	5 0	6 20	6 5	2 21		n.a.
T 27	23 40	20 2	2 40	21 18	0 25	25 7	1 27	11 5	2 47	18 53	1 19	17 13	1 18	9 42	0 46	16 38	1 33	28 19	5 0	6 23	6 6	2 18		n.a.
W28	23 43	14 29	1 33	21 43	0 32	25 3	1 27	10 58	2 48	18 49	1 19	17 12	1 18	9 42	0 46	16 38	1 33	28 19	5 0	6 24	6 7	2 15		n.a.
T 29	23 46	8 10	0 20	22 6	0 39	24 58	1 28	10 51	2 49	18 46	1 19	17 11	1 17	9 41	0 46	16 39	1 33	28 20	5 0	6 24	6 8	2 11		n.a.
F 30	23 48	1 28	0s54	22 29	0 45	24 52	1 29	10 44	2 50	18 42	1 19	17 10	1 17	9 41	0 46	16 39	1 33	28 20	5 0	6 24	6 10	2 8		n.a.
S 31	23s50	5s19	2s 5	22s51	0s52	24s46	1s29	10n37	2n51	18s39	1s19	17n 9	1s17	9s40	0s46	16n39	1n33	28s20	5s 0	6s24	6s11	2s 4		n.a.

Julian Day Number = 1108137.5, Delta T = 10h55m23s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -26°14'05, Lahiri = -27°07'05 Julian Calendar 1 Dec. 1680 BCE == Greg. Calendar 17 Nov. 1680 BCE

The year -1679 astronomical counting style corresponds to year 1680 B.C.E historical counting style.

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JANUARY 1679 BCE (-1678) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 43 14	27♐17'59	22♎29	9♐ 8	13♑48	10♍18	12♒38	21°R 7	7♓24	19°R42	18♐11	13°R58	14♓32	23♓15	n.a.	S 1
M 2	5 47 10	28°18'37	6♏30	10°39	15° 3	10°39	12°50	21♉ 4	7°26	19♌41	18°13	13♓54	14°29	23°22	n.a.	M 2
T 3	5 51 7	29°19'13	20°27	12°11	16°17	10°58	13° 3	21° 1	7°28	19°41	18°14	13°46	14°26	23°29	n.a.	T 3
W 4	5 55 4	0♑19'49	4♐17	13°44	17°32	11°18	13°15	20°57	7°29	19°40	18°16	13°36	14°23	23°35	n.a.	W 4
T 5	5 59 0	1°20'22	17°56	15°18	18°47	11°37	13°27	20°54	7°31	19°39	18°18	13°24	14°19	23°42	n.a.	T 5
F 6	6 2 57	2°20'54	1♑22	16°53	20° 1	11°55	13°40	20°51	7°33	19°38	18°20	13°12	14°16	23°49	n.a.	F 6
S 7	6 6 53	3°21'24	14°31	18°28	21°16	12°14	13°52	20°48	7°35	19°37	18°22	13° 0	14°13	23°55	n.a.	S 7
S 8	6 10 50	4°21'52	27°21	20° 5	22°30	12°31	14° 5	20°45	7°37	19°36	18°24	12°50	14°10	24° 2	n.a.	S 8
M 9	6 14 46	5°22'18	9♒54	21°42	23°45	12°49	14°18	20°42	7°39	19°35	18°25	12°43	14° 7	24° 8	n.a.	M 9
T 10	6 18 43	6°22'42	22°10	23°21	24°59	13° 5	14°30	20°40	7°41	19°34	18°27	12°38	14° 4	24°15	n.a.	T 10
W11	6 22 39	7°23'04	4♓13	25° 0	26°14	13°22	14°43	20°37	7°43	19°33	18°29	12°36	14° 0	24°22	n.a.	W11
T 12	6 26 36	8°23'24	16° 6	26°40	27°28	13°38	14°56	20°34	7°45	19°31	18°31	12°D35	13°57	24°28	n.a.	T 12
F 13	6 30 33	9°23'42	27°54	28°22	28°43	13°53	15° 9	20°32	7°47	19°30	18°33	12°36	13°54	24°35	n.a.	F 13
S 14	6 34 29	10°23'57	9♈43	0♑ 4	29°57	14° 8	15°22	20°30	7°49	19°29	18°34	12°R36	13°51	24°42	n.a.	S 14
S 15	6 38 26	11°24'10	21°37	1°47	1♒11	14°23	15°35	20°28	7°51	19°28	18°36	12°36	13°48	24°48	n.a.	S 15
M16	6 42 22	12°24'21	3♉43	3°31	2°26	14°37	15°48	20°25	7°53	19°27	18°38	12°33	13°44	24°55	n.a.	M16
T 17	6 46 19	13°24'30	16° 5	5°17	3°40	14°51	16° 2	20°23	7°56	19°25	18°40	12°29	13°41	25° 2	n.a.	T 17
W18	6 50 15	14°24'37	28°47	7° 3	4°54	15° 4	16°15	20°21	7°58	19°24	18°41	12°22	13°38	25° 8	n.a.	W18
T 19	6 54 12	15°24'41	11♊51	8°50	6° 9	15°16	16°28	20°20	8° 0	19°23	18°43	12°13	13°35	25°15	n.a.	T 19
F 20	6 58 8	16°24'43	25°18	10°39	7°23	15°28	16°41	20°18	8° 3	19°22	18°45	12° 3	13°32	25°22	n.a.	F 20
S 21	7 2 5	17°24'43	9♋ 7	12°28	8°37	15°40	16°55	20°16	8° 5	19°20	18°47	11°54	13°29	25°28	n.a.	S 21
S 22	7 6 2	18°24'41	23°13	14°19	9°51	15°51	17° 8	20°15	8° 8	19°19	18°48	11°45	13°25	25°35	n.a.	S 22
M23	7 9 58	19°24'37	7♌33	16°11	11° 5	16° 1	17°22	20°14	8°10	19°18	18°50	11°39	13°22	25°42	n.a.	M23
T 24	7 13 55	20°24'31	22° 0	18° 3	12°19	16°11	17°35	20°12	8°13	19°16	18°52	11°35	13°19	25°48	n.a.	T 24
W25	7 17 51	21°24'23	6♍28	19°57	13°33	16°20	17°49	20°11	8°15	19°15	18°53	11°D33	13°16	25°55	n.a.	W25
T 26	7 21 48	22°24'13	20°53	21°51	14°47	16°28	18° 3	20°10	8°18	19°13	18°55	11°33	13°13	26° 2	n.a.	T 26
F 27	7 25 44	23°24'01	5♎12	23°47	16° 1	16°36	18°16	20° 9	8°20	19°12	18°56	11°35	13° 9	26° 8	n.a.	F 27
S 28	7 29 41	24°23'47	19°22	25°44	17°15	16°44	18°30	20° 8	8°23	19°11	18°58	11°R35	13° 6	26°15	n.a.	S 28
S 29	7 33 37	25°23'31	3♏21	27°41	18°29	16°50	18°44	20° 8	8°26	19° 9	19° 0	11°35	13° 3	26°21	n.a.	S 29
M30	7 37 34	26°23'14	17°10	29°39	19°43	16°56	18°58	20° 7	8°29	19° 8	19° 1	11°33	13° 0	26°28	n.a.	M30
T 31	7 41 31	27♑22'54	0♐47	1♒37	20♒57	17♍ 2	19♒11	20♉ 7	8♓31	19♌ 6	19♐ 3	11♓29	12♓57	26♓35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	11s49	3s 9	23s12	0s58	24s39	1s30	10n30	2n53	18s35	1s18	17n 9	1s17	9s39	0s46	16n40	1n34	28s20	5s 0	6s25	6s12	2s 1		n.a.
M 2	23 53	17 43	4 0	23 32	1 4	24 31	1 30	10 23	2 54	18 32	1 18	17 8	1 17	9 39	0 46	16 40	1 34	28 21	5 0	6 27	6 13	1 57		n.a.
T 3	23 53	22 38	4 37	23 50	1 10	24 23	1 31	10 17	2 55	18 28	1 18	17 7	1 17	9 38	0 46	16 40	1 34	28 21	5 0	6 30	6 14	1 54		n.a.
W 4	23 54	26 16	4 57	24 8	1 16	24 13	1 31	10 10	2 56	18 24	1 18	17 7	1 16	9 37	0 46	16 41	1 34	28 21	5 1	6 34	6 16	1 50		n.a.
T 5	23 53	28 19	5 0	24 24	1 21	24 3	1 31	10 4	2 57	18 20	1 18	17 6	1 16	9 37	0 45	16 41	1 34	28 21	5 1	6 39	6 17	1 47		n.a.
F 6	23 52	28 40	4 47	24 39	1 26	23 52	1 31	9 58	2 59	18 17	1 18	17 5	1 16	9 36	0 45	16 41	1 34	28 22	5 1	6 44	6 18	1 43		n.a.
S 7	23 51	27 21	4 18	24 53	1 31	23 41	1 31	9 52	3 0	18 13	1 18	17 5	1 16	9 35	0 45	16 42	1 34	28 22	5 1	6 48	6 19	1 40		n.a.
S 8	23 49	24 37	3 36	25 6	1 35	23 28	1 31	9 46	3 1	18 9	1 18	17 4	1 16	9 34	0 45	16 42	1 34	28 22	5 1	6 52	6 21	1 36		n.a.
M 9	23 47	20 44	2 45	25 17	1 39	23 16	1 31	9 40	3 2	18 5	1 17	17 3	1 15	9 34	0 45	16 42	1 34	28 23	5 1	6 55	6 22	1 33		n.a.
T 10	23 44	16 3	1 47	25 26	1 43	23 2	1 31	9 35	3 4	18 1	1 17	17 3	1 15	9 33	0 45	16 43	1 34	28 23	5 1	6 57	6 23	1 29		n.a.
W11	23 41	10 50	0 45	25 34	1 46	22 48	1 31	9 30	3 5	17 57	1 17	17 2	1 15	9 32	0 45	16 43	1 34	28 23	5 1	6 58	6 24	1 26		n.a.
T 12	23 37	5 18	0n19	25 40	1 49	22 33	1 31	9 24	3 6	17 53	1 17	17 2	1 15	9 31	0 45	16 44	1 34	28 23	5 1	6 58	6 26	1 22		n.a.
F 13	23 33	0n23	1 21	25 45	1 52	22 17	1 31	9 19	3 7	17 49	1 17	17 2	1 14	9 30	0 45	16 44	1 34	28 24	5 2	6 57	6 27	1 19		n.a.
S 14	23 29	6 3	2 20	25 48	1 55	22 1	1 30	9 15	3 9	17 45	1 17	17 1	1 14	9 30	0 45	16 45	1 34	28 24	5 2	6 57	6 28	1 15		n.a.
S 15	23 24	11 33	3 13	25 49	1 57	21 44	1 30	9 10	3 10	17 41	1 17	17 1	1 14	9 29	0 45	16 45	1 34	28 24	5 2	6 57	6 29	1 12		n.a.
M16	23 18	16 43	3 58	25 49	1 58	21 26	1 29	9 6	3 11	17 37	1 17	17 0	1 14	9 28	0 45	16 45	1 34	28 25	5 2	6 58	6 31	1 8		n.a.
T 17	23 12	21 19	4 34	25 46	1 59	21 8	1 29	9 2	3 12	17 33	1 17	17 0	1 14	9 27	0 45	16 46	1 34	28 25	5 2	7 0	6 32	1 5		n.a.
W18	23 6	25 5	4 57	25 42	2 0	20 49	1 28	8 58	3 14	17 29	1 16	17 0	1 13	9 26	0 45	16 46	1 34	28 25	5 2	7 3	6 33	1 2		n.a.
T 19	22 59	27 40	5 5	25 36	2 0	20 30	1 27	8 54	3 15	17 25	1 16	16 59	1 13	9 25	0 45	16 47	1 34	28 25	5 2	7 6	6 34	0 58		n.a.
F 20	22 52	28 45	4 57	25 27	2 0	20 10	1 26	8 50	3 16	17 20	1 16	16 59	1 13	9 24	0 45	16 47	1 34	28 26	5 3	7 10	6 36	0 55		n.a.
S 21	22 44	28 6	4 32	25 17	2 0	19 49	1 26	8 47	3 17	17 16	1 16	16 59	1 13	9 23	0 45	16 48	1 34	28 26	5 3	7 14	6 37	0 51		n.a.
S 22	22 36	25 37	3 50	25 4	1 58	19 28	1 25	8 44	3 19	17 12	1 16	16 59	1 13	9 22	0 45	16 48	1 34	28 26	5 3	7 17	6 38	0 48		n.a.
M23	22 27	21 30	2 52	24 49	1 57	19 7	1 24	8 41	3 20	17 8	1 16	16 59	1 12	9 21	0 45	16 49	1 35	28 27	5 3	7 20	6 39	0 44		n.a.
T 24	22 19	16 4	1 43	24 32	1 55	18 45	1 23	8 38	3 21	17 3	1 16	16 58	1 12	9 20	0 45	16 49	1 35	28 27	5 3	7 21	6 41	0 41		n.a.
W25	22 9	9 44	0 27	24 13	1 52	18 22	1 21	8 35	3 22	16 59	1 16	16 58	1 12	9 19	0 45	16 50	1 35	28 27	5 3	7 22	6 42	0 37		n.a.
T 26	21 59	2 55	0s50	23 52	1 49	17 59	1 20	8 33	3 24	16 55	1 16	16 58	1 12	9 18	0 45	16 50	1 35	28 27	5 3	7 22	6 43	0 34		n.a.
F 27	21 49	4s 0	2 4	23 28	1 45	17 35	1 19	8 31	3 25	16 50	1 16	16 58	1 11	9 17	0 45	16 50	1 35	28 28	5 4	7 21	6 44	0 30		n.a.
S 28	21 39	10 38	3 10	23 2	1 40	17 11	1 18	8 29	3 26	16 46	1 16	16 58	1 11	9 16	0 45	16 51	1 35	28 28	5 4	7 21	6 46	0 27		n.a.
S 29	21 28	16 40	4 3	22 34	1 35	16 47	1 16	8 28	3 27	16 41	1 16	16 58	1 11	9 15	0 45	16 51	1 35	28 28	5 4	7 21	6 47	0 23		n.a.
M30	21 16	21 46	4 41	22 4	1 29	16 22	1 15	8 26	3 28	16 37	1 16	16 58	1 11	9 14	0 45	16 52	1 35	28 29	5 4	7 22	6 48	0 20		n.a.
T 31	21s 5	25s38	5s 3	21s31	1s23	15s56	1s13	8n25	3n29	16s33	1s16	16n58	1s11	9s13	0s45	16n52	1n35	28s29	5s 4	7s23	6s49	0s16		n.a.

Julian Day Number = 1108168.5, Delta T = 10h55m21s
Ecliptic obliquity = 23°53'33, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -26°14'01, Lahiri = -27°07'01 Julian Calendar 1 Jan. 1679 BCE == Greg. Calendar 18 Dec. 1680 BCE

The year -1678 astronomical counting style corresponds to year 1679 B.C.E historical counting style.

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FEBRUARY 1679 BCE (-1678) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 45 27	28♉22'33	14♐13	3♒36	22♒10	17♍ 6	19♒25	20°R 6	8♓34	19°R 5	19♐ 4	11°R24	12♓54	26♓41	n.a.	W 1
T 2	7 49 24	29°22'10	27°26	5°36	23°24	17°10	19°39	20♉ 6	8°37	19♑ 3	19° 6	11♓17	12°50	26°48	n.a.	T 2
F 3	7 53 20	0♒21'45	10♉27	7°35	24°38	17°14	19°53	20° 6	8°40	19° 2	19° 7	11° 9	12°47	26°55	n.a.	F 3
S 4	7 57 17	1°21'18	23°14	9°34	25°51	17°16	20° 7	20°D 6	8°43	19° 0	19° 9	11° 2	12°44	27° 1	n.a.	S 4
S 5	8 1 13	2°20'48	5♒48	11°33	27° 5	17°18	20°21	20° 6	8°45	18°58	19°10	10°56	12°41	27° 8	n.a.	S 5
M 6	8 5 10	3°20'16	18° 8	13°31	28°19	17°19	20°35	20° 6	8°48	18°57	19°12	10°52	12°38	27°15	n.a.	M 6
T 7	8 9 6	4°19'42	0♓16	15°28	29°32	17°R20	20°49	20° 6	8°51	18°55	19°13	10°50	12°35	27°21	n.a.	T 7
W 8	8 13 3	5°19'06	12°14	17°23	0♓46	17°19	21° 3	20° 7	8°54	18°54	19°15	10°D49	12°31	27°28	n.a.	W 8
T 9	8 16 59	6°18'27	24° 6	19°17	1°59	17°18	21°17	20° 7	8°57	18°52	19°16	10°50	12°28	27°35	n.a.	T 9
F 10	8 20 56	7°17'46	5♈53	21° 8	3°12	17°16	21°32	20° 8	9° 0	18°51	19°17	10°51	12°25	27°41	n.a.	F 10
S 11	8 24 53	8°17'02	17°42	22°57	4°26	17°14	21°46	20° 9	9° 3	18°49	19°19	10°53	12°22	27°48	n.a.	S 11
S 12	8 28 49	9°16'16	29°36	24°42	5°39	17°10	22° 0	20° 9	9° 6	18°47	19°20	10°55	12°19	27°55	n.a.	S 12
M13	8 32 46	10°15'28	11♉41	26°24	6°52	17° 6	22°14	20°10	9°10	18°46	19°21	10°R55	12°15	28° 1	n.a.	M13
T 14	8 36 42	11°14'37	24° 1	28° 2	8° 6	17° 1	22°28	20°11	9°13	18°44	19°23	10°54	12°12	28° 8	n.a.	T 14
W15	8 40 39	12°13'44	6♊41	29°35	9°19	16°56	22°42	20°13	9°16	18°42	19°24	10°52	12° 9	28°15	n.a.	W15
T 16	8 44 35	13°12'48	19°45	1♓ 4	10°32	16°49	22°57	20°14	9°19	18°41	19°25	10°49	12° 6	28°21	n.a.	T 16
F 17	8 48 32	14°11'50	3♋15	2°28	11°45	16°42	23°11	20°15	9°22	18°39	19°26	10°45	12° 3	28°28	n.a.	F 17
S 18	8 52 28	15°10'49	17°10	3°46	12°58	16°34	23°25	20°17	9°25	18°38	19°28	10°41	12° 0	28°35	n.a.	S 18
S 19	8 56 25	16° 9'46	1♌29	4°59	14°11	16°26	23°40	20°18	9°29	18°36	19°29	10°38	11°56	28°41	n.a.	S 19
M20	9 0 22	17° 8'41	16° 6	6° 6	15°24	16°16	23°54	20°20	9°32	18°34	19°30	10°35	11°53	28°48	n.a.	M20
T 21	9 4 18	18° 7'33	0♍55	7° 6	16°36	16° 6	24° 8	20°22	9°35	18°33	19°31	10°34	11°50	28°54	n.a.	T 21
W22	9 8 15	19° 6'24	15°49	8° 0	17°49	15°55	24°22	20°24	9°38	18°31	19°32	10°D34	11°47	29° 1	n.a.	W22
T 23	9 12 11	20° 5'12	0♎40	8°48	19° 2	15°43	24°37	20°26	9°42	18°29	19°33	10°35	11°44	29° 8	n.a.	T 23
F 24	9 16 8	21° 3'58	15°20	9°29	20°15	15°31	24°51	20°28	9°45	18°28	19°34	10°36	11°41	29°14	n.a.	F 24
S 25	9 20 4	22° 2'43	29°46	10° 4	21°27	15°18	25° 5	20°30	9°48	18°26	19°35	10°37	11°37	29°21	n.a.	S 25
S 26	9 24 1	23° 1'26	13♏54	10°32	22°40	15° 4	25°20	20°33	9°51	18°24	19°36	10°38	11°34	29°28	n.a.	S 26
M27	9 27 57	24° 0'07	27°43	10°53	23°52	14°49	25°34	20°35	9°55	18°23	19°37	10°R38	11°31	29°34	n.a.	M27
T 28	9 31 54	24♒58'46	11♐13	11♓ 7	25♓ 5	14♍34	25♒48	20♉38	9♓58	18♑21	19♐38	10♓37	11♓28	29♓41	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s53	28s 2	5s 8	20s57	1s16	15s31	1s12	8n24	3n31	16s28	1s15	16n59	1s10	9s12	0s45	16n53	1n35	28s29	5s 4	7s26	6s51	0s13		n.a.
T 2	20 40	28 49	4 57	20 20	1 9	15 4	1 10	8 24	3 32	16 24	1 15	16 59	1 10	9 11	0 45	16 54	1 35	28 30	5 5	7 28	6 52	0 9		n.a.
F 3	20 27	27 57	4 30	19 42	1 0	14 38	1 8	8 23	3 33	16 19	1 15	16 59	1 10	9 10	0 45	16 54	1 35	28 30	5 5	7 31	6 53	0 6		n.a.
S 4	20 14	25 37	3 50	19 1	0 51	14 11	1 7	8 23	3 34	16 14	1 15	16 59	1 10	9 9	0 45	16 55	1 35	28 30	5 5	7 34	6 54	0 2		n.a.
S 5	20 1	22 4	2 59	18 19	0 42	13 43	1 5	8 24	3 35	16 10	1 15	16 59	1 9	9 7	0 44	16 55	1 35	28 30	5 5	7 36	6 55	0n 1		n.a.
M 6	19 47	17 35	2 0	17 35	0 32	13 16	1 3	8 24	3 36	16 5	1 15	17 0	1 9	9 6	0 44	16 56	1 35	28 31	5 5	7 38	6 57	0 4		n.a.
T 7	19 32	12 29	0 57	16 51	0 21	12 48	1 1	8 25	3 37	16 1	1 15	17 0	1 9	9 5	0 44	16 56	1 35	28 31	5 5	7 39	6 58	0 8		n.a.
W 8	19 18	6 59	0n 8	16 5	0 10	12 19	0 59	8 26	3 38	15 56	1 15	17 0	1 9	9 4	0 44	16 57	1 35	28 31	5 6	7 39	6 59	0 11		n.a.
T 9	19 3	1 17	1 12	15 18	0n 1	11 51	0 57	8 27	3 39	15 51	1 15	17 1	1 9	9 3	0 44	16 57	1 35	28 32	5 6	7 39	7 0	0 15		n.a.
F 10	18 48	4n24	2 13	14 31	0 13	11 22	0 55	8 29	3 40	15 47	1 15	17 1	1 8	9 2	0 44	16 58	1 35	28 32	5 6	7 38	7 2	0 18		n.a.
S 11	18 32	9 58	3 8	13 43	0 26	10 53	0 52	8 31	3 41	15 42	1 15	17 1	1 8	9 0	0 44	16 58	1 35	28 32	5 6	7 37	7 3	0 22		n.a.
S 12	18 16	15 12	3 56	12 56	0 38	10 23	0 50	8 33	3 41	15 37	1 15	17 2	1 8	8 59	0 44	16 59	1 35	28 32	5 6	7 37	7 4	0 25		n.a.
M13	18 0	19 57	4 34	12 9	0 51	9 54	0 48	8 35	3 42	15 32	1 15	17 2	1 8	8 58	0 44	16 59	1 35	28 33	5 6	7 37	7 5	0 29		n.a.
T 14	17 44	23 58	5 0	11 23	1 4	9 24	0 46	8 38	3 43	15 28	1 15	17 3	1 7	8 57	0 44	17 0	1 35	28 33	5 7	7 37	7 7	0 32		n.a.
W15	17 27	26 58	5 13	10 38	1 17	8 53	0 43	8 40	3 44	15 23	1 15	17 3	1 7	8 56	0 44	17 0	1 35	28 33	5 7	7 38	7 8	0 36		n.a.
T 16	17 10	28 38	5 10	9 54	1 30	8 23	0 41	8 44	3 44	15 18	1 15	17 4	1 7	8 54	0 44	17 1	1 35	28 34	5 7	7 39	7 9	0 39		n.a.
F 17	16 53	28 41	4 50	9 12	1 43	7 53	0 38	8 47	3 45	15 13	1 15	17 4	1 7	8 53	0 44	17 1	1 35	28 34	5 7	7 40	7 10	0 43		n.a.
S 18	16 35	26 57	4 13	8 32	1 55	7 22	0 36	8 51	3 45	15 9	1 15	17 5	1 7	8 52	0 44	17 2	1 35	28 34	5 7	7 42	7 12	0 46		n.a.
S 19	16 17	23 26	3 19	7 54	2 7	6 51	0 33	8 54	3 46	15 4	1 15	17 6	1 6	8 51	0 44	17 3	1 35	28 35	5 8	7 43	7 13	0 50		n.a.
M20	15 59	18 23	2 11	7 18	2 19	6 20	0 31	8 59	3 46	14 59	1 15	17 6	1 6	8 49	0 44	17 3	1 35	28 35	5 8	7 44	7 14	0 53		n.a.
T 21	15 41	12 10	0 53	6 45	2 30	5 49	0 28	9 3	3 47	14 54	1 15	17 7	1 6	8 48	0 44	17 4	1 35	28 35	5 8	7 45	7 15	0 57		n.a.
W22	15 23	5 15	0s29	6 15	2 40	5 17	0 25	9 8	3 47	14 49	1 15	17 8	1 6	8 47	0 44	17 4	1 35	28 35	5 8	7 45	7 16	1 0		n.a.
T 23	15 4	1s55	1 49	5 48	2 50	4 46	0 22	9 12	3 47	14 44	1 15	17 9	1 6	8 46	0 44	17 5	1 35	28 36	5 8	7 44	7 18	1 3		n.a.
F 24	14 45	8 55	3 0	5 24	2 59	4 14	0 20	9 17	3 47	14 39	1 15	17 9	1 5	8 44	0 44	17 5	1 35	28 36	5 9	7 44	7 19	1 7		n.a.
S 25	14 25	15 19	3 59	5 4	3 7	3 43	0 17	9 23	3 47	14 34	1 15	17 10	1 5	8 43	0 44	17 6	1 35	28 36	5 9	7 43	7 20	1 10		n.a.
S 26	14 6	20 47	4 42	4 47	3 14	3 11	0 14	9 28	3 47	14 30	1 15	17 11	1 5	8 42	0 44	17 6	1 35	28 37	5 9	7 43	7 21	1 14		n.a.
M27	13 46	25 1	5 8	4 33	3 19	2 39	0 11	9 34	3 47	14 25	1 15	17 12	1 5	8 40	0 44	17 7	1 35	28 37	5 9	7 43	7 23	1 17		n.a.
T 28	13s26	27s46	5s16	4s23	3n24	2s 7	0s 8	9n40	3n47	14s20	1s15	17n13	1s 4	8s39	0s44	17n 7	1n35	28s37	5s 9	7s43	7s24	1n21		n.a.

Julian Day Number = 1108199.5, Delta T = 10h55m19s
Ecliptic obliquity = 23°53'33, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -26°13'56, Lahiri = -27°06'57 Julian Calendar 1 Feb. 1679 BCE == Greg. Calendar 18 Jan. 1679 BCE

The year -1678 astronomical counting style corresponds to year 1679 B.C.E historical counting style.

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MARCH 1679 BCE (-1678) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 35 50	25♒57'23	24♐25	11♓15	26♓17	14°R18	26♒ 3	20♉40	10♓ 1	18°R19	19♐39	10°R36	11♓25	29♓48	n.a.	W 1
T 2	9 39 47	26°55'59	7♑20	11°R17	27°29	14♍ 2	26°17	20°43	10° 5	18♌18	19°40	10♓34	11°21	29°54	n.a.	T 2
F 3	9 43 44	27°54'32	20° 1	11°12	28°42	13°45	26°31	20°46	10° 8	18°16	19°41	10°33	11°18	0♈ 1	n.a.	F 3
S 4	9 47 40	28°53'04	2♒28	11° 1	29°54	13°27	26°46	20°49	10°12	18°15	19°42	10°31	11°15	0° 8	n.a.	S 4
S 5	9 51 37	29°51'34	14°44	10°45	1♈ 6	13° 9	27° 0	20°52	10°15	18°13	19°43	10°30	11°12	0°14	n.a.	S 5
M 6	9 55 33	0♓50'02	26°51	10°23	2°18	12°50	27°14	20°55	10°18	18°11	19°44	10°29	11° 9	0°21	n.a.	M 6
T 7	9 59 30	1°48'27	8♓49	9°57	3°30	12°31	27°29	20°58	10°22	18°10	19°45	10°D28	11° 6	0°28	n.a.	T 7
W 8	10 3 26	2°46'51	20°41	9°26	4°42	12°11	27°43	21° 2	10°25	18° 8	19°45	10°29	11° 2	0°34	n.a.	W 8
T 9	10 7 23	3°45'12	2♈30	8°52	5°54	11°51	27°57	21° 5	10°29	18° 7	19°46	10°29	10°59	0°41	n.a.	T 9
F 10	10 11 19	4°43'32	14°18	8°15	7° 6	11°30	28°12	21° 9	10°32	18° 5	19°47	10°30	10°56	0°48	n.a.	F 10
S 11	10 15 16	5°41'49	26° 7	7°36	8°17	11°10	28°26	21°12	10°35	18° 4	19°48	10°30	10°53	0°54	n.a.	S 11
S 12	10 19 12	6°40'04	8♉ 2	6°55	9°29	10°49	28°40	21°16	10°39	18° 2	19°48	10°31	10°50	1° 1	n.a.	S 12
M13	10 23 9	7°38'17	20° 7	6°14	10°41	10°27	28°54	21°20	10°42	18° 0	19°49	10°31	10°47	1° 8	n.a.	M13
T 14	10 27 6	8°36'28	2♊26	5°33	11°52	10° 6	29° 9	21°24	10°46	17°59	19°50	10°31	10°43	1°14	n.a.	T 14
W15	10 31 2	9°34'37	15° 3	4°52	13° 4	9°44	29°23	21°28	10°49	17°57	19°50	10°R31	10°40	1°21	n.a.	W15
T 16	10 34 59	10°32'44	28° 2	4°13	14°15	9°22	29°37	21°32	10°53	17°56	19°51	10°D31	10°37	1°28	n.a.	T 16
F 17	10 38 55	11°30'48	11♋26	3°36	15°26	9° 0	29°51	21°36	10°56	17°54	19°51	10°31	10°34	1°34	n.a.	F 17
S 18	10 42 52	12°28'51	25°17	3° 2	16°38	8°38	0♓ 5	21°40	10°59	17°53	19°52	10°31	10°31	1°41	n.a.	S 18
S 19	10 46 48	13°26'51	9♌34	2°31	17°49	8°16	0°19	21°45	11° 3	17°51	19°52	10°32	10°27	1°47	n.a.	S 19
M20	10 50 45	14°24'50	24°15	2° 4	19° 0	7°55	0°33	21°49	11° 6	17°50	19°53	10°32	10°24	1°54	n.a.	M20
T 21	10 54 41	15°22'46	9♍13	1°41	20°11	7°33	0°48	21°54	11°10	17°49	19°53	10°R32	10°21	2° 1	n.a.	T 21
W22	10 58 38	16°20'40	24°22	1°22	21°22	7°11	1° 2	21°58	11°13	17°47	19°54	10°32	10°18	2° 7	n.a.	W22
T 23	11 2 34	17°18'33	9♎31	1° 8	22°33	6°50	1°16	22° 3	11°17	17°46	19°54	10°31	10°15	2°14	n.a.	T 23
F 24	11 6 31	18°16'25	24°32	0°58	23°43	6°29	1°30	22° 8	11°20	17°44	19°54	10°31	10°12	2°21	n.a.	F 24
S 25	11 10 28	19°14'14	9♏17	0°53	24°54	6° 8	1°44	22°13	11°23	17°43	19°55	10°30	10° 8	2°27	n.a.	S 25
S 26	11 14 24	20°12'03	23°39	0°D52	26° 4	5°48	1°58	22°17	11°27	17°42	19°55	10°29	10° 5	2°34	n.a.	S 26
M27	11 18 21	21° 9'50	7♐37	0°57	27°15	5°27	2°11	22°22	11°30	17°40	19°55	10°28	10° 2	2°41	n.a.	M27
T 28	11 22 17	22° 7'36	21°10	1° 6	28°25	5° 8	2°25	22°27	11°34	17°39	19°55	10°D28	9°59	2°47	n.a.	T 28
W29	11 26 14	23° 5'21	4♑18	1°20	29°36	4°48	2°39	22°33	11°37	17°38	19°56	10°28	9°56	2°54	n.a.	W29
T 30	11 30 10	24° 3'04	17° 6	1°38	0♉46	4°30	2°53	22°38	11°40	17°37	19°56	10°29	9°53	3° 1	n.a.	T 30
F 31	11 34 7	25♓ 0'46	29♑35	2♓ 1	1♉56	4♍11	3♓ 7	22♉43	11♓44	17♌35	19♐56	10♓30	9♓49	3♈ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s 6	28s53	5s 7	4s17	3n27	1s35	0s 5	9n46	3n47	14s15	1s15	17n14	1s 4	8s38	0s44	17n 8	1n35	28s37	5s10	7s44	7s25	1n24		n.a.
T 2	12 46	28 23	4 43	4 15	3 30	1 3	0 2	9 52	3 46	14 10	1 15	17 15	1 4	8 37	0 44	17 8	1 35	28 38	5 10	7 44	7 26	1 28		n.a.
F 3	12 26	26 24	4 4	4 16	3 30	0 31	0n 1	9 58	3 46	14 5	1 15	17 16	1 4	8 35	0 44	17 9	1 35	28 38	5 10	7 45	7 28	1 31		n.a.
S 4	12 5	23 9	3 15	4 21	3 30	0n 1	0 4	10 5	3 45	14 0	1 15	17 17	1 4	8 34	0 44	17 9	1 35	28 38	5 10	7 46	7 29	1 35		n.a.
S 5	11 44	18 55	2 18	4 29	3 27	0 33	0 7	10 11	3 45	13 55	1 15	17 18	1 3	8 33	0 44	17 10	1 35	28 39	5 10	7 46	7 30	1 38		n.a.
M 6	11 23	13 58	1 15	4 41	3 24	1 5	0 10	10 18	3 44	13 50	1 15	17 19	1 3	8 31	0 44	17 10	1 35	28 39	5 11	7 47	7 31	1 42		n.a.
T 7	11 2	8 33	0 9	4 56	3 18	1 37	0 13	10 25	3 43	13 45	1 15	17 20	1 3	8 30	0 44	17 11	1 35	28 39	5 11	7 47	7 32	1 45		n.a.
W 8	10 41	2 54	0n56	5 14	3 12	2 9	0 16	10 32	3 42	13 40	1 15	17 21	1 3	8 29	0 44	17 11	1 35	28 39	5 11	7 47	7 34	1 48		n.a.
T 9	10 19	2n50	1 59	5 34	3 3	2 41	0 19	10 39	3 41	13 35	1 15	17 22	1 3	8 27	0 44	17 12	1 35	28 40	5 11	7 47	7 35	1 52		n.a.
F 10	9 57	8 27	2 57	5 57	2 54	3 12	0 22	10 46	3 40	13 30	1 15	17 23	1 2	8 26	0 44	17 12	1 35	28 40	5 12	7 46	7 36	1 55		n.a.
S 11	9 36	13 47	3 47	6 22	2 43	3 44	0 25	10 53	3 39	13 25	1 15	17 24	1 2	8 25	0 44	17 13	1 35	28 40	5 12	7 46	7 37	1 59		n.a.
S 12	9 14	18 40	4 28	6 49	2 31	4 16	0 29	11 0	3 37	13 20	1 15	17 25	1 2	8 23	0 44	17 13	1 35	28 40	5 12	7 46	7 39	2 2		n.a.
M13	8 52	22 53	4 58	7 16	2 17	4 47	0 32	11 6	3 36	13 15	1 15	17 27	1 2	8 22	0 44	17 14	1 35	28 41	5 12	7 46	7 40	2 6		n.a.
T 14	8 30	26 10	5 15	7 45	2 3	5 19	0 35	11 13	3 34	13 10	1 15	17 28	1 2	8 21	0 44	17 14	1 35	28 41	5 12	7 46	7 41	2 9		n.a.
W15	8 7	28 17	5 17	8 14	1 48	5 50	0 38	11 20	3 33	13 5	1 15	17 29	1 1	8 19	0 44	17 15	1 35	28 41	5 13	7 46	7 42	2 13		n.a.
T 16	7 45	28 56	5 3	8 43	1 33	6 21	0 41	11 27	3 31	13 0	1 15	17 30	1 1	8 18	0 44	17 15	1 35	28 42	5 13	7 46	7 44	2 16		n.a.
F 17	7 23	27 55	4 33	9 11	1 17	6 52	0 44	11 34	3 29	12 55	1 15	17 32	1 1	8 17	0 44	17 16	1 35	28 42	5 13	7 46	7 45	2 20		n.a.
S 18	7 0	25 11	3 46	9 39	1 0	7 23	0 47	11 41	3 27	12 50	1 15	17 33	1 1	8 15	0 44	17 16	1 35	28 42	5 13	7 46	7 46	2 23		n.a.
S 19	6 38	20 49	2 44	10 5	0 44	7 54	0 51	11 47	3 25	12 44	1 15	17 34	1 1	8 14	0 44	17 17	1 35	28 42	5 13	7 46	7 47	2 26		n.a.
M20	6 15	15 5	1 29	10 31	0 27	8 24	0 54	11 53	3 23	12 39	1 16	17 36	1 0	8 13	0 44	17 17	1 35	28 43	5 14	7 46	7 48	2 30		n.a.
T 21	5 52	8 23	0 7	10 54	0 11	8 54	0 57	12 0	3 21	12 34	1 16	17 37	1 0	8 11	0 44	17 17	1 35	28 43	5 14	7 45	7 50	2 33		n.a.
W22	5 29	1 7	1s16	11 16	0s 5	9 25	1 0	12 6	3 19	12 29	1 16	17 38	1 0	8 10	0 44	17 18	1 35	28 43	5 14	7 46	7 51	2 37		n.a.
T 23	5 6	6s12	2 34	11 36	0 20	9 54	1 3	12 12	3 16	12 24	1 16	17 40	1 0	8 9	0 44	17 18	1 35	28 43	5 14	7 46	7 52	2 40		n.a.
F 24	4 43	13 5	3 41	11 53	0 35	10 24	1 6	12 17	3 14	12 19	1 16	17 41	1 0	8 7	0 44	17 19	1 35	28 44	5 15	7 46	7 53	2 44		n.a.
S 25	4 20	19 8	4 31	12 8	0 50	10 53	1 9	12 23	3 11	12 14	1 16	17 43	1 0	8 6	0 44	17 19	1 35	28 44	5 15	7 46	7 55	2 47		n.a.
S 26	3 57	23 56	5 4	12 21	1 3	11 23	1 12	12 28	3 9	12 9	1 16	17 44	0 59	8 5	0 44	17 19	1 35	28 44	5 15	7 47	7 56	2 51		n.a.
M27	3 34	27 12	5 17	12 32	1 16	11 51	1 15	12 33	3 6	12 4	1 16	17 45	0 59	8 3	0 44	17 20	1 35	28 44	5 15	7 47	7 57	2 54		n.a.
T 28	3 11	28 46	5 12	12 40	1 29	12 20	1 18	12 38	3 3	11 59	1 16	17 47	0 59	8 2	0 44	17 20	1 35	28 45	5 15	7 47	7 58	2 57		n.a.
W29	2 48	28 39	4 50	12 46	1 40	12 48	1 21	12 43	3 0	11 54	1 16	17 48	0 59	8 1	0 44	17 21	1 35	28 45	5 16	7 47	7 59	3 1		n.a.
T 30	2 24	26 59	4 15	12 49	1 51	13 16	1 24	12 47	2 57	11 49	1 16	17 50	0 59	8 0	0 44	17 21	1 35	28 45	5 16	7 47	8 1	3 4		n.a.
F 31	2s 1	24s 1	3s28	12s50	2s 1	13n44	1n27	12n51	2n55	11s44	1s16	17n52	0s58	7s58	0s44	17n21	1n35	28s45	5s16	7s46	8s 2	3n 8		n.a.

Julian Day Number = 1108227.5, Delta T = 10h55m18s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -26°13'53, Lahiri = -27°06'53 Julian Calendar 1 March 1679 BCE == Greg. Calendar 15 Feb. 1679 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

APRIL 1679 BCE (-1678) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 38 3	25♓58'27	11♒49	2♓28	3♉ 6	3°R53	3♓21	22♉48	11♓47	17°R34	19♐56	10♓31	9♓46	3♈14	n.a.	S 1
S 2	11 42 0	26°56'06	23°53	2°59	4°16	3♍36	3°34	22°54	11°50	17♌33	19°56	10°32	9°43	3°21	n.a.	S 2
M 3	11 45 57	27°53'44	5♓49	3°34	5°26	3°20	3°48	22°59	11°54	17°32	19°56	10°R33	9°40	3°27	n.a.	M 3
T 4	11 49 53	28°51'20	17°39	4°13	6°36	3° 4	4° 2	23° 5	11°57	17°31	19°56	10°33	9°37	3°34	n.a.	T 4
W 5	11 53 50	29°48'56	29°28	4°56	7°45	2°48	4°15	23°11	12° 0	17°29	19°R56	10°32	9°33	3°41	n.a.	W 5
T 6	11 57 46	0♈46'30	11♈15	5°43	8°55	2°34	4°29	23°16	12° 4	17°28	19°56	10°30	9°30	3°47	n.a.	T 6
F 7	12 1 43	1°44'02	23° 5	6°33	10° 4	2°20	4°42	23°22	12° 7	17°27	19°56	10°27	9°27	3°54	n.a.	F 7
S 8	12 5 39	2°41'33	4♉59	7°27	11°14	2° 7	4°56	23°28	12°10	17°26	19°56	10°23	9°24	4° 1	n.a.	S 8
S 9	12 9 36	3°39'03	16°59	8°23	12°23	1°54	5° 9	23°34	12°14	17°25	19°56	10°20	9°21	4° 7	n.a.	S 9
M10	12 13 32	4°36'31	29° 8	9°23	13°32	1°43	5°22	23°40	12°17	17°24	19°56	10°16	9°18	4°14	n.a.	M10
T 11	12 17 29	5°33'58	11♊29	10°26	14°41	1°32	5°36	23°46	12°20	17°23	19°56	10°13	9°14	4°21	n.a.	T 11
W12	12 21 26	6°31'23	24° 6	11°33	15°50	1°22	5°49	23°52	12°23	17°22	19°56	10°12	9°11	4°27	n.a.	W12
T 13	12 25 22	7°28'47	7♋ 1	12°42	16°59	1°13	6° 2	23°58	12°26	17°21	19°56	10°D11	9° 8	4°34	n.a.	T 13
F 14	12 29 19	8°26'10	20°18	13°54	18° 7	1° 5	6°15	24° 4	12°30	17°20	19°55	10°11	9° 5	4°41	n.a.	F 14
S 15	12 33 15	9°23'31	4♌ 0	15° 8	19°16	0°57	6°28	24°11	12°33	17°20	19°55	10°13	9° 2	4°47	n.a.	S 15
S 16	12 37 12	10°20'51	18° 7	16°26	20°24	0°50	6°42	24°17	12°36	17°19	19°55	10°14	8°58	4°54	n.a.	S 16
M17	12 41 8	11°18'09	2♍38	17°46	21°33	0°44	6°55	24°23	12°39	17°18	19°55	10°15	8°55	5° 1	n.a.	M17
T 18	12 45 5	12°15'26	17°31	19° 9	22°41	0°39	7° 7	24°30	12°42	17°17	19°54	10°R15	8°52	5° 7	n.a.	T 18
W19	12 49 1	13°12'42	2♎38	20°35	23°49	0°35	7°20	24°36	12°45	17°16	19°54	10°14	8°49	5°14	n.a.	W19
T 20	12 52 58	14° 9'57	17°52	22° 3	24°57	0°31	7°33	24°43	12°48	17°16	19°54	10°11	8°46	5°21	n.a.	T 20
F 21	12 56 55	15° 7'11	3♏ 3	23°34	26° 4	0°29	7°46	24°49	12°51	17°15	19°53	10° 6	8°43	5°27	n.a.	F 21
S 22	13 0 51	16° 4'25	17°59	25° 7	27°12	0°27	7°59	24°56	12°54	17°14	19°53	10° 1	8°39	5°34	n.a.	S 22
S 23	13 4 48	17° 1'37	2♐34	26°43	28°19	0°26	8°11	25° 3	12°57	17°14	19°52	9°56	8°36	5°41	n.a.	S 23
M24	13 8 44	17°58'49	16°43	28°22	29°27	0°D26	8°24	25° 9	13° 0	17°13	19°52	9°52	8°33	5°47	n.a.	M24
T 25	13 12 41	18°56'01	0♑22	0♈ 3	0♊34	0°26	8°36	25°16	13° 3	17°12	19°51	9°49	8°30	5°54	n.a.	T 25
W26	13 16 37	19°53'12	13°34	1°46	1°41	0°28	8°49	25°23	13° 6	17°12	19°51	9°47	8°27	6° 1	n.a.	W26
T 27	13 20 34	20°50'23	26°21	3°33	2°48	0°30	9° 1	25°30	13° 9	17°11	19°50	9°D47	8°24	6° 7	n.a.	T 27
F 28	13 24 30	21°47'33	8♒46	5°21	3°55	0°33	9°13	25°37	13°12	17°11	19°50	9°48	8°20	6°14	n.a.	F 28
S 29	13 28 27	22°44'43	20°55	7°12	5° 1	0°37	9°26	25°44	13°15	17°10	19°49	9°50	8°17	6°21	n.a.	S 29
S 30	13 32 24	23♈41'52	2♓53	9♈ 6	6♊ 8	0♍41	9♓38	25♉51	13♓17	17♌10	19♐48	9♓51	8♓14	6♈27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s38	20s 0	2s32	12s49	2s10	14n11	1n30	12n55	2n52	11s39	1s16	17n53	0s58	7s57	0s44	17n22	1n35	28s46	5s16	7s46	8s 3	3n11		n.a.
S 2	1 14	15 14	1 31	12 45	2 19	14 38	1 33	12 59	2 49	11 34	1 16	17 55	0 58	7 56	0 44	17 22	1 35	28 46	5 17	7 45	8 4	3 15		n.a.
M 3	0 51	9 57	0 26	12 39	2 26	15 5	1 36	13 2	2 45	11 29	1 17	17 56	0 58	7 54	0 44	17 22	1 35	28 46	5 17	7 45	8 6	3 18		n.a.
T 4	0 28	4 22	0n39	12 31	2 33	15 31	1 39	13 5	2 42	11 24	1 17	17 58	0 58	7 53	0 44	17 23	1 35	28 46	5 17	7 45	8 7	3 22		n.a.
W 5	0 4	1n21	1 43	12 20	2 39	15 57	1 41	13 8	2 39	11 19	1 17	17 59	0 58	7 52	0 44	17 23	1 35	28 46	5 17	7 45	8 8	3 25		n.a.
T 6	0n19	7 0	2 41	12 7	2 44	16 23	1 44	13 10	2 36	11 14	1 17	18 1	0 57	7 51	0 44	17 23	1 35	28 47	5 18	7 46	8 9	3 28		n.a.
F 7	0 42	12 26	3 33	11 52	2 48	16 48	1 47	13 13	2 33	11 9	1 17	18 3	0 57	7 49	0 44	17 24	1 35	28 47	5 18	7 47	8 10	3 32		n.a.
S 8	1 5	17 26	4 16	11 35	2 52	17 13	1 49	13 14	2 30	11 4	1 17	18 4	0 57	7 48	0 44	17 24	1 35	28 47	5 18	7 49	8 12	3 35		n.a.
S 9	1 29	21 49	4 49	11 16	2 55	17 37	1 52	13 16	2 26	10 59	1 17	18 6	0 57	7 47	0 44	17 24	1 35	28 47	5 18	7 50	8 13	3 39		n.a.
M10	1 52	25 21	5 8	10 55	2 57	18 1	1 54	13 17	2 23	10 55	1 17	18 8	0 57	7 45	0 44	17 25	1 35	28 48	5 18	7 52	8 14	3 42		n.a.
T 11	2 15	27 46	5 14	10 32	2 58	18 24	1 57	13 18	2 20	10 50	1 17	18 9	0 57	7 44	0 44	17 25	1 35	28 48	5 19	7 53	8 15	3 46		n.a.
W12	2 38	28 50	5 5	10 7	2 59	18 47	1 59	13 19	2 17	10 45	1 17	18 11	0 56	7 43	0 44	17 25	1 35	28 48	5 19	7 53	8 16	3 49		n.a.
T 13	3 1	28 22	4 40	9 40	2 59	19 10	2 2	13 19	2 13	10 40	1 18	18 13	0 56	7 42	0 44	17 25	1 35	28 48	5 19	7 54	8 18	3 52		n.a.
F 14	3 24	26 17	4 0	9 11	2 58	19 32	2 4	13 19	2 10	10 35	1 18	18 14	0 56	7 41	0 44	17 26	1 35	28 48	5 19	7 53	8 19	3 56		n.a.
S 15	3 47	22 37	3 6	8 40	2 56	19 53	2 6	13 19	2 7	10 30	1 18	18 16	0 56	7 39	0 44	17 26	1 35	28 49	5 20	7 53	8 20	3 59		n.a.
S 16	4 10	17 34	1 58	8 7	2 54	20 14	2 8	13 18	2 3	10 25	1 18	18 18	0 56	7 38	0 44	17 26	1 35	28 49	5 20	7 52	8 21	4 3		n.a.
M17	4 33	11 22	0 42	7 33	2 51	20 35	2 10	13 17	2 0	10 21	1 18	18 20	0 56	7 37	0 44	17 26	1 34	28 49	5 20	7 52	8 23	4 6		n.a.
T 18	4 56	4 25	0s40	6 56	2 48	20 55	2 12	13 16	1 57	10 16	1 18	18 21	0 56	7 36	0 44	17 27	1 34	28 49	5 20	7 52	8 24	4 9		n.a.
W19	5 19	2s53	1 59	6 18	2 44	21 14	2 14	13 14	1 54	10 11	1 18	18 23	0 55	7 34	0 44	17 27	1 34	28 49	5 20	7 52	8 25	4 13		n.a.
T 20	5 41	10 4	3 11	5 38	2 39	21 33	2 16	13 13	1 50	10 6	1 18	18 25	0 55	7 33	0 44	17 27	1 34	28 50	5 21	7 54	8 26	4 16		n.a.
F 21	6 4	16 39	4 9	4 57	2 34	21 52	2 18	13 11	1 47	10 2	1 18	18 27	0 55	7 32	0 44	17 27	1 34	28 50	5 21	7 55	8 27	4 20		n.a.
S 22	6 26	22 7	4 49	4 14	2 28	22 10	2 19	13 8	1 44	9 57	1 19	18 28	0 55	7 31	0 44	17 27	1 34	28 50	5 21	7 57	8 29	4 23		n.a.
S 23	6 49	26 6	5 9	3 29	2 22	22 27	2 21	13 6	1 41	9 52	1 19	18 30	0 55	7 30	0 44	17 28	1 34	28 50	5 21	7 59	8 30	4 27		n.a.
M24	7 11	28 20	5 9	2 43	2 15	22 44	2 22	13 3	1 38	9 47	1 19	18 32	0 55	7 29	0 44	17 28	1 34	28 50	5 21	8 1	8 31	4 30		n.a.
T 25	7 33	28 45	4 52	1 55	2 7	23 0	2 24	13 0	1 34	9 43	1 19	18 34	0 55	7 28	0 44	17 28	1 34	28 50	5 22	8 2	8 32	4 33		n.a.
W26	7 55	27 29	4 19	1 6	1 59	23 15	2 25	12 56	1 31	9 38	1 19	18 35	0 54	7 26	0 44	17 28	1 34	28 51	5 22	8 3	8 33	4 37		n.a.
T 27	8 17	24 47	3 34	0 15	1 51	23 30	2 26	12 53	1 28	9 34	1 19	18 37	0 54	7 25	0 44	17 28	1 34	28 51	5 22	8 3	8 35	4 40		n.a.
F 28	8 39	20 59	2 41	0n37	1 42	23 45	2 28	12 49	1 25	9 29	1 19	18 39	0 54	7 24	0 44	17 28	1 34	28 51	5 22	8 2	8 36	4 44		n.a.
S 29	9 1	16 23	1 41	1 30	1 33	23 58	2 29	12 44	1 22	9 24	1 20	18 41	0 54	7 23	0 44	17 28	1 34	28 51	5 23	8 2	8 37	4 47		n.a.
S 30	9n22	11s13	0s38	2n24	1s23	24n12	2n30	12n40	1n19	9s20	1s20	18n43	0s54	7s22	0s44	17n28	1n34	28s51	5s23	8s 1	8s38	4n50		n.a.

Julian Day Number = 1108258.5, Delta T = 10h55m16s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -26°13'48, Lahiri = -27°06'49 Julian Calendar 1 Apr. 1679 BCE == Greg. Calendar 18 March 1679 BCE

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MAY 1679 BCE (-1678) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 36 20	24♈39'01	14♓43	11♈ 1	7♊14	0♍46	9♓50	25♉58	13♓20	17°R 9	19°R48	9°R51	8♓11	6♈34	n.a.	M 1
T 2	13 40 17	25°36'09	26°31	12°59	8°20	0°52	10° 2	26° 5	13°23	17♌ 9	19♐47	9♓49	8° 8	6°40	n.a.	T 2
W 3	13 44 13	26°33'17	8♈18	15° 0	9°26	0°59	10°14	26°12	13°26	17° 9	19°46	9°46	8° 4	6°47	n.a.	W 3
T 4	13 48 10	27°30'24	20° 8	17° 2	10°32	1° 7	10°26	26°19	13°28	17° 8	19°46	9°40	8° 1	6°54	n.a.	T 4
F 5	13 52 6	28°27'32	2♉ 3	19° 6	11°37	1°15	10°37	26°26	13°31	17° 8	19°45	9°33	7°58	7° 0	n.a.	F 5
S 6	13 56 3	29°24'38	14° 5	21°12	12°42	1°24	10°49	26°33	13°34	17° 8	19°44	9°24	7°55	7° 7	n.a.	S 6
S 7	13 59 59	0♉21'45	26°14	23°19	13°48	1°34	11° 1	26°41	13°36	17° 8	19°43	9°14	7°52	7°14	n.a.	S 7
M 8	14 3 56	1°18'51	8♊34	25°27	14°53	1°44	11°12	26°48	13°39	17° 7	19°43	9° 5	7°49	7°20	n.a.	M 8
T 9	14 7 53	2°15'56	21° 4	27°37	15°57	1°55	11°24	26°55	13°41	17° 7	19°42	8°58	7°45	7°27	n.a.	T 9
W10	14 11 49	3°13'01	3♋47	29°47	17° 2	2° 7	11°35	27° 3	13°44	17° 7	19°41	8°52	7°42	7°34	n.a.	W10
T 11	14 15 46	4°10'05	16°45	1♉58	18° 6	2°19	11°46	27°10	13°46	17° 7	19°40	8°48	7°39	7°40	n.a.	T 11
F 12	14 19 42	5° 7'09	29°59	4° 9	19°11	2°32	11°57	27°17	13°49	17° 7	19°39	8°D47	7°36	7°47	n.a.	F 12
S 13	14 23 39	6° 4'13	13♌34	6°20	20°14	2°46	12° 8	27°25	13°51	17° 7	19°38	8°47	7°33	7°54	n.a.	S 13
S 14	14 27 35	7° 1'16	27°30	8°31	21°18	3° 0	12°19	27°32	13°54	17°D 7	19°37	8°48	7°30	8° 0	n.a.	S 14
M15	14 31 32	7°58'18	11♍47	10°41	22°22	3°15	12°30	27°40	13°56	17° 7	19°36	8°R48	7°26	8° 7	n.a.	M15
T 16	14 35 29	8°55'20	26°25	12°50	23°25	3°30	12°41	27°47	13°58	17° 7	19°35	8°47	7°23	8°14	n.a.	T 16
W17	14 39 25	9°52'22	11♎18	14°58	24°28	3°46	12°52	27°55	14° 0	17° 7	19°34	8°44	7°20	8°20	n.a.	W17
T 18	14 43 22	10°49'23	26°21	17° 5	25°30	4° 3	13° 2	28° 2	14° 3	17° 7	19°33	8°38	7°17	8°27	n.a.	T 18
F 19	14 47 18	11°46'25	11♏25	19°11	26°33	4°20	13°13	28°10	14° 5	17° 7	19°32	8°30	7°14	8°34	n.a.	F 19
S 20	14 51 15	12°43'27	26°20	21°15	27°35	4°38	13°23	28°18	14° 7	17° 7	19°31	8°21	7°10	8°40	n.a.	S 20
S 21	14 55 11	13°40'28	10♐56	23°18	28°37	4°56	13°33	28°25	14° 9	17° 8	19°30	8°11	7° 7	8°47	n.a.	S 21
M22	14 59 8	14°37'31	25° 9	25°19	29°38	5°15	13°44	28°33	14°11	17° 8	19°29	8° 2	7° 4	8°54	n.a.	M22
T 23	15 3 5	15°34'33	8♑53	27°18	0♋39	5°34	13°54	28°40	14°13	17° 8	19°28	7°56	7° 1	9° 0	n.a.	T 23
W24	15 7 1	16°31'36	22° 9	29°15	1°40	5°54	14° 4	28°48	14°15	17° 9	19°27	7°51	6°58	9° 7	n.a.	W24
T 25	15 10 58	17°28'40	4♒58	1♊10	2°41	6°14	14°13	28°56	14°17	17° 9	19°26	7°48	6°55	9°14	n.a.	T 25
F 26	15 14 54	18°25'43	17°24	3° 4	3°41	6°35	14°23	29° 4	14°19	17° 9	19°25	7°D48	6°51	9°20	n.a.	F 26
S 27	15 18 51	19°22'48	29°33	4°55	4°41	6°57	14°33	29°11	14°21	17°10	19°24	7°48	6°48	9°27	n.a.	S 27
S 28	15 22 47	20°19'53	11♓30	6°45	5°41	7°18	14°42	29°19	14°23	17°10	19°23	7°R48	6°45	9°34	n.a.	S 28
M29	15 26 44	21°16'58	23°20	8°32	6°40	7°41	14°52	29°27	14°25	17°11	19°21	7°47	6°42	9°40	n.a.	M29
T 30	15 30 40	22°14'04	5♈ 7	10°18	7°39	8° 3	15° 1	29°34	14°26	17°11	19°20	7°44	6°39	9°47	n.a.	T 30
W31	15 34 37	23♉11'11	16♈56	12♊ 2	8♋37	8♍26	15♓10	29♉42	14♓28	17♌12	19♐19	7♓38	6♓35	9♈54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n44	5s43	0n26	3n19	1s13	24n24	2n30	12n35	1n16	9s15	1s20	18n44	0s54	7s21	0s44	17n29	1n34	28s51	5s23	8s 1	8s40	4n54		n.a.
T 2	10 5	0 3	1 29	4 16	1 3	24 36	2 31	12 30	1 13	9 11	1 20	18 46	0 54	7 20	0 44	17 29	1 34	28 52	5 23	8 2	8 41	4 57		n.a.
W 3	10 26	5n36	2 28	5 13	0 52	24 47	2 32	12 25	1 10	9 7	1 20	18 48	0 53	7 19	0 44	17 29	1 34	28 52	5 23	8 3	8 42	5 1		n.a.
T 4	10 47	11 5	3 20	6 10	0 42	24 58	2 32	12 20	1 7	9 2	1 20	18 50	0 53	7 18	0 44	17 29	1 34	28 52	5 24	8 5	8 43	5 4		n.a.
F 5	11 8	16 13	4 4	7 8	0 31	25 8	2 33	12 14	1 4	8 58	1 21	18 52	0 53	7 17	0 44	17 29	1 34	28 52	5 24	8 8	8 44	5 7		n.a.
S 6	11 28	20 46	4 37	8 7	0 20	25 17	2 33	12 8	1 2	8 53	1 21	18 54	0 53	7 16	0 44	17 29	1 34	28 52	5 24	8 12	8 46	5 11		n.a.
S 7	11 49	24 30	4 58	9 5	0 9	25 25	2 33	12 2	0 59	8 49	1 21	18 55	0 53	7 15	0 45	17 29	1 34	28 52	5 24	8 15	8 47	5 14		n.a.
M 8	12 9	27 11	5 6	10 3	0n 2	25 33	2 33	11 56	0 56	8 45	1 21	18 57	0 53	7 14	0 45	17 29	1 34	28 52	5 24	8 19	8 48	5 18		n.a.
T 9	12 29	28 34	4 59	11 1	0 12	25 41	2 33	11 49	0 53	8 40	1 21	18 59	0 53	7 13	0 45	17 29	1 34	28 53	5 25	8 22	8 49	5 21		n.a.
W10	12 49	28 28	4 38	11 58	0 23	25 47	2 33	11 42	0 51	8 36	1 21	19 1	0 53	7 12	0 45	17 29	1 34	28 53	5 25	8 24	8 50	5 24		n.a.
T 11	13 9	26 49	4 2	12 54	0 33	25 53	2 33	11 35	0 48	8 32	1 22	19 3	0 52	7 11	0 45	17 29	1 34	28 53	5 25	8 25	8 52	5 28		n.a.
F 12	13 28	23 40	3 12	13 48	0 43	25 59	2 33	11 28	0 45	8 28	1 22	19 5	0 52	7 10	0 45	17 29	1 34	28 53	5 25	8 26	8 53	5 31		n.a.
S 13	13 48	19 9	2 11	14 42	0 52	26 3	2 32	11 21	0 43	8 24	1 22	19 6	0 52	7 9	0 45	17 29	1 33	28 53	5 25	8 26	8 54	5 34		n.a.
S 14	14 7	13 30	1 0	15 34	1 1	26 7	2 31	11 13	0 40	8 20	1 22	19 8	0 52	7 8	0 45	17 29	1 33	28 53	5 25	8 25	8 55	5 38		n.a.
M15	14 26	7 2	0s16	16 24	1 9	26 10	2 31	11 5	0 38	8 15	1 22	19 10	0 52	7 7	0 45	17 29	1 33	28 53	5 26	8 25	8 56	5 41		n.a.
T 16	14 44	0 2	1 33	17 12	1 17	26 13	2 30	10 57	0 35	8 11	1 23	19 12	0 52	7 6	0 45	17 29	1 33	28 53	5 26	8 26	8 58	5 45		n.a.
W17	15 3	7s 4	2 44	17 58	1 24	26 15	2 29	10 49	0 33	8 7	1 23	19 14	0 52	7 6	0 45	17 29	1 33	28 53	5 26	8 27	8 59	5 48		n.a.
T 18	15 21	13 51	3 45	18 42	1 31	26 16	2 28	10 41	0 30	8 4	1 23	19 16	0 52	7 5	0 45	17 29	1 33	28 53	5 26	8 29	9 0	5 51		n.a.
F 19	15 39	19 49	4 31	19 24	1 36	26 17	2 26	10 32	0 28	8 0	1 23	19 17	0 52	7 4	0 45	17 28	1 33	28 54	5 26	8 32	9 1	5 55		n.a.
S 20	15 57	24 30	4 57	20 3	1 42	26 17	2 25	10 23	0 26	7 56	1 23	19 19	0 51	7 3	0 45	17 28	1 33	28 54	5 27	8 36	9 2	5 58		n.a.
S 21	16 14	27 30	5 3	20 40	1 46	26 16	2 23	10 14	0 23	7 52	1 24	19 21	0 51	7 2	0 45	17 28	1 33	28 54	5 27	8 39	9 4	6 2		n.a.
M22	16 32	28 38	4 50	21 14	1 50	26 15	2 21	10 5	0 21	7 48	1 24	19 23	0 51	7 1	0 45	17 28	1 33	28 54	5 27	8 43	9 5	6 5		n.a.
T 23	16 49	27 55	4 21	21 46	1 53	26 13	2 19	9 56	0 19	7 44	1 24	19 25	0 51	7 1	0 45	17 28	1 33	28 54	5 27	8 45	9 6	6 8		n.a.
W24	17 6	25 37	3 38	22 15	1 56	26 10	2 17	9 46	0 16	7 41	1 24	19 26	0 51	7 0	0 45	17 28	1 33	28 54	5 27	8 47	9 7	6 12		n.a.
T 25	17 22	22 3	2 45	22 42	1 58	26 7	2 15	9 37	0 14	7 37	1 24	19 28	0 51	6 59	0 45	17 28	1 33	28 54	5 27	8 48	9 8	6 15		n.a.
F 26	17 38	17 36	1 46	23 7	1 59	26 3	2 13	9 27	0 12	7 33	1 25	19 30	0 51	6 58	0 45	17 28	1 33	28 54	5 28	8 48	9 10	6 18		n.a.
S 27	17 54	12 31	0 44	23 29	2 0	25 59	2 10	9 17	0 10	7 30	1 25	19 32	0 51	6 58	0 45	17 27	1 33	28 54	5 28	8 48	9 11	6 22		n.a.
S 28	18 10	7 5	0n20	23 48	1 59	25 54	2 8	9 7	0 8	7 26	1 25	19 34	0 51	6 57	0 45	17 27	1 33	28 54	5 28	8 48	9 12	6 25		n.a.
M29	18 25	1 27	1 22	24 6	1 59	25 48	2 5	8 56	0 6	7 23	1 25	19 35	0 51	6 56	0 45	17 27	1 33	28 54	5 28	8 49	9 13	6 28		n.a.
T 30	18 40	4n12	2 20	24 21	1 57	25 42	2 2	8 46	0 4	7 19	1 25	19 37	0 50	6 56	0 45	17 27	1 33	28 54	5 28	8 50	9 14	6 32		n.a.
W31	18n55	9n43	3n12	24n34	1n56	25n35	1n59	8n35	0n 2	7s16	1s26	19n39	0s50	6s55	0s45	17n27	1n33	28s54	5s28	8s52	9s16	6n35		n.a.

Julian Day Number = 1108288.5, Delta T = 10h55m14s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -26°13'44, Lahiri = -27°06'44 Julian Calendar 1 May 1679 BCE == Greg. Calendar 17 Apr. 1679 BCE

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JUNE 1679 BCE (-1678) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 38 34	24♉ 8'18	28♈51	13♊44	9♋35	8♍50	15♓19	29♉50	14♓30	17♌12	19°R18	7°R30	6♓32	10♈ 0	n.a.	T 1
F 2	15 42 30	25° 5'26	10♉54	15°24	10°33	9°14	15°28	29°58	14°31	17°13	19♐17	7♓19	6°29	10° 7	n.a.	F 2
S 3	15 46 27	26° 2'35	23° 6	17° 2	11°30	9°39	15°37	0♊ 6	14°33	17°13	19°15	7° 7	6°26	10°14	n.a.	S 3
S 4	15 50 23	26°59'44	5♊30	18°38	12°27	10° 3	15°45	0°13	14°35	17°14	19°14	6°54	6°23	10°21	n.a.	S 4
M 5	15 54 20	27°56'54	18° 4	20°12	13°24	10°29	15°54	0°21	14°36	17°15	19°13	6°41	6°20	10°27	n.a.	M 5
T 6	15 58 16	28°54'05	0♋50	21°44	14°20	10°54	16° 2	0°29	14°37	17°16	19°12	6°30	6°16	10°34	n.a.	T 6
W 7	16 2 13	29°51'16	13°47	23°14	15°15	11°21	16°11	0°37	14°39	17°16	19°10	6°22	6°13	10°41	n.a.	W 7
T 8	16 6 10	0♊48'27	26°57	24°42	16°10	11°47	16°19	0°44	14°40	17°17	19° 9	6°16	6°10	10°47	n.a.	T 8
F 9	16 10 6	1°45'39	10♌19	26° 8	17° 5	12°14	16°27	0°52	14°42	17°18	19° 8	6°13	6° 7	10°54	n.a.	F 9
S 10	16 14 3	2°42'51	23°55	27°32	17°59	12°41	16°35	1° 0	14°43	17°19	19° 6	6°12	6° 4	11° 1	n.a.	S 10
S 11	16 17 59	3°40'04	7♍45	28°54	18°52	13° 9	16°42	1° 8	14°44	17°20	19° 5	6°12	6° 1	11° 7	n.a.	S 11
M12	16 21 56	4°37'18	21°51	0♋14	19°45	13°37	16°50	1°16	14°45	17°21	19° 4	6°11	5°57	11°14	n.a.	M12
T 13	16 25 52	5°34'31	6♎13	1°32	20°37	14° 5	16°57	1°23	14°46	17°22	19° 2	6° 9	5°54	11°21	n.a.	T 13
W14	16 29 49	6°31'46	20°46	2°47	21°29	14°34	17° 4	1°31	14°47	17°22	19° 1	6° 5	5°51	11°27	n.a.	W14
T 15	16 33 45	7°29'01	5♏29	4° 0	22°20	15° 3	17°12	1°39	14°48	17°23	19° 0	5°58	5°48	11°34	n.a.	T 15
F 16	16 37 42	8°26'17	20°12	5°11	23°10	15°32	17°19	1°47	14°49	17°25	18°58	5°49	5°45	11°41	n.a.	F 16
S 17	16 41 39	9°23'34	4♐51	6°20	23°59	16° 2	17°25	1°54	14°50	17°26	18°57	5°38	5°41	11°47	n.a.	S 17
S 18	16 45 35	10°20'52	19°15	7°26	24°48	16°32	17°32	2° 2	14°51	17°27	18°56	5°27	5°38	11°54	n.a.	S 18
M19	16 49 32	11°18'11	3♑20	8°29	25°36	17° 2	17°39	2°10	14°52	17°28	18°54	5°16	5°35	12° 1	n.a.	M19
T 20	16 53 28	12°15'31	17° 0	9°30	26°24	17°32	17°45	2°18	14°53	17°29	18°53	5° 7	5°32	12° 7	n.a.	T 20
W21	16 57 25	13°12'53	0♒15	10°27	27°10	18° 3	17°51	2°25	14°54	17°30	18°51	5° 1	5°29	12°14	n.a.	W21
T 22	17 1 21	14°10'16	13° 5	11°22	27°56	18°34	17°57	2°33	14°54	17°31	18°50	4°57	5°26	12°21	n.a.	T 22
F 23	17 5 18	15° 7'40	25°33	12°14	28°41	19° 6	18° 3	2°41	14°55	17°33	18°49	4°56	5°22	12°27	n.a.	F 23
S 24	17 9 15	16° 5'06	7♓43	13° 2	29°25	19°37	18° 9	2°48	14°56	17°34	18°47	4°D56	5°19	12°34	n.a.	S 24
S 25	17 13 11	17° 2'33	19°41	13°48	0♌ 8	20° 9	18°14	2°56	14°56	17°35	18°46	4°R56	5°16	12°41	n.a.	S 25
M26	17 17 8	18° 0'01	1♈32	14°29	0°50	20°42	18°20	3° 4	14°57	17°36	18°45	4°55	5°13	12°47	n.a.	M26
T 27	17 21 4	18°57'32	13°21	15° 7	1°31	21°14	18°25	3°11	14°57	17°38	18°43	4°53	5°10	12°54	n.a.	T 27
W28	17 25 1	19°55'03	25°14	15°41	2°11	21°47	18°30	3°19	14°58	17°39	18°42	4°48	5° 7	13° 1	n.a.	W28
T 29	17 28 57	20°52'37	7♉13	16°11	2°50	22°20	18°35	3°26	14°58	17°40	18°40	4°40	5° 3	13° 7	n.a.	T 29
F 30	17 32 54	21♊50'12	19♉24	16♋36	3♌28	22♍53	18♓40	3♊34	14♓58	17♌42	18♐39	4♓31	5♓ 0	13♈14	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n10	14n56	3n56	24n45	1n53	25n27	1n55	8n24	0s 0	7s12	1s26	19n41	0s50	6s54	0s45	17n26	1n33	28s54	5s28	8s55	9s17	6n38		n.a.
F 2	19 24	19 38	4 30	24 54	1 50	25 19	1 52	8 13	0 2	7 9	1 26	19 43	0 50	6 54	0 45	17 26	1 33	28 54	5 29	8 59	9 18	6 42		n.a.
S 3	19 38	23 35	4 52	25 1	1 47	25 11	1 48	8 2	0 4	7 6	1 26	19 44	0 50	6 53	0 45	17 26	1 33	28 54	5 29	9 4	9 19	6 45		n.a.
S 4	19 51	26 33	5 0	25 6	1 42	25 2	1 44	7 51	0 6	7 3	1 27	19 46	0 50	6 53	0 45	17 26	1 33	28 54	5 29	9 9	9 20	6 49		n.a.
M 5	20 5	28 14	4 54	25 9	1 38	24 52	1 40	7 39	0 8	7 0	1 27	19 48	0 50	6 52	0 45	17 25	1 32	28 55	5 29	9 13	9 22	6 52		n.a.
T 6	20 18	28 27	4 34	25 10	1 33	24 42	1 36	7 27	0 10	6 56	1 27	19 50	0 50	6 52	0 45	17 25	1 32	28 55	5 29	9 18	9 23	6 55		n.a.
W 7	20 30	27 8	3 59	25 10	1 27	24 31	1 32	7 16	0 12	6 53	1 27	19 51	0 50	6 51	0 45	17 25	1 32	28 55	5 29	9 21	9 24	6 59		n.a.
T 8	20 42	24 17	3 11	25 8	1 21	24 20	1 27	7 4	0 14	6 50	1 28	19 53	0 50	6 51	0 45	17 25	1 32	28 55	5 29	9 23	9 25	7 2		n.a.
F 9	20 54	20 6	2 12	25 4	1 14	24 9	1 23	6 52	0 16	6 47	1 28	19 55	0 50	6 50	0 45	17 24	1 32	28 55	5 30	9 24	9 26	7 5		n.a.
S 10	21 6	14 49	1 4	24 59	1 7	23 56	1 18	6 39	0 17	6 45	1 28	19 56	0 49	6 50	0 46	17 24	1 32	28 55	5 30	9 25	9 28	7 9		n.a.
S 11	21 17	8 42	0s 8	24 53	1 0	23 44	1 13	6 27	0 19	6 42	1 28	19 58	0 49	6 49	0 46	17 24	1 32	28 55	5 30	9 25	9 29	7 12		n.a.
M12	21 28	2 2	1 22	24 45	0 52	23 31	1 7	6 15	0 21	6 39	1 29	20 0	0 49	6 49	0 46	17 23	1 32	28 55	5 30	9 25	9 30	7 15		n.a.
T 13	21 38	4s49	2 31	24 37	0 44	23 18	1 2	6 2	0 22	6 36	1 29	20 2	0 49	6 48	0 46	17 23	1 32	28 55	5 30	9 25	9 31	7 19		n.a.
W14	21 49	11 31	3 32	24 27	0 35	23 4	0 56	5 49	0 24	6 34	1 29	20 3	0 49	6 48	0 46	17 23	1 32	28 55	5 30	9 27	9 32	7 22		n.a.
T 15	21 58	17 39	4 19	24 16	0 26	22 50	0 50	5 36	0 26	6 31	1 29	20 5	0 49	6 48	0 46	17 22	1 32	28 55	5 30	9 30	9 33	7 25		n.a.
F 16	22 8	22 46	4 49	24 4	0 17	22 35	0 44	5 23	0 27	6 29	1 30	20 7	0 49	6 47	0 46	17 22	1 32	28 55	5 30	9 33	9 35	7 29		n.a.
S 17	22 17	26 25	5 0	23 51	0 7	22 20	0 38	5 10	0 29	6 26	1 30	20 8	0 49	6 47	0 46	17 22	1 32	28 55	5 30	9 37	9 36	7 32		n.a.
S 18	22 25	28 18	4 52	23 37	0s 3	22 5	0 31	4 57	0 31	6 24	1 30	20 10	0 49	6 47	0 46	17 21	1 32	28 55	5 31	9 41	9 37	7 35		n.a.
M19	22 34	28 16	4 26	23 23	0 14	21 49	0 24	4 43	0 32	6 21	1 30	20 11	0 49	6 46	0 46	17 21	1 32	28 55	5 31	9 45	9 38	7 38		n.a.
T 20	22 41	26 30	3 45	23 8	0 25	21 34	0 18	4 30	0 34	6 19	1 31	20 13	0 49	6 46	0 46	17 20	1 32	28 55	5 31	9 49	9 39	7 42		n.a.
W21	22 49	23 17	2 52	22 53	0 36	21 17	0 10	4 16	0 35	6 17	1 31	20 15	0 49	6 46	0 46	17 20	1 32	28 54	5 31	9 51	9 41	7 45		n.a.
T 22	22 56	19 0	1 53	22 37	0 47	21 1	0 3	4 3	0 37	6 15	1 31	20 16	0 49	6 45	0 46	17 20	1 32	28 54	5 31	9 52	9 42	7 48		n.a.
F 23	23 3	14 1	0 50	22 21	0 58	20 44	0s 4	3 49	0 38	6 13	1 32	20 18	0 48	6 45	0 46	17 19	1 32	28 54	5 31	9 53	9 43	7 52		n.a.
S 24	23 9	8 36	0n15	22 4	1 10	20 28	0 12	3 35	0 40	6 11	1 32	20 19	0 48	6 45	0 46	17 19	1 32	28 54	5 31	9 53	9 44	7 55		n.a.
S 25	23 15	2 58	1 17	21 48	1 22	20 11	0 20	3 21	0 41	6 9	1 32	20 21	0 48	6 45	0 46	17 18	1 32	28 54	5 31	9 53	9 45	7 58		n.a.
M26	23 20	2n42	2 16	21 32	1 34	19 53	0 29	3 6	0 42	6 7	1 32	20 23	0 48	6 45	0 46	17 18	1 32	28 54	5 31	9 53	9 47	8 2		n.a.
T 27	23 25	8 15	3 9	21 15	1 47	19 36	0 37	2 52	0 44	6 5	1 33	20 24	0 48	6 45	0 46	17 17	1 32	28 54	5 31	9 54	9 48	8 5		n.a.
W28	23 30	13 33	3 53	20 59	1 59	19 18	0 46	2 38	0 45	6 3	1 33	20 26	0 48	6 44	0 46	17 17	1 32	28 54	5 31	9 56	9 49	8 8		n.a.
T 29	23 34	18 23	4 28	20 43	2 11	19 1	0 55	2 23	0 46	6 1	1 33	20 27	0 48	6 44	0 46	17 17	1 32	28 54	5 32	9 59	9 50	8 12		n.a.
F 30	23n38	22n34	4n51	20n28	2s24	18n43	1s 4	2n 9	0s48	6s 0	1s34	20n29	0s48	6s44	0s46	17n16	1n32	28s54	5s32	10s 2	9s51	8n15		n.a.

Julian Day Number = 1108319.5, Delta T = 10h55m12s
Ecliptic obliquity = 23°53'33, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -26°13'40, Lahiri = -27°06'40 Julian Calendar 1 June 1679 BCE == Greg. Calendar 18 May 1679 BCE

The year -1678 astronomical counting style corresponds to year 1679 B.C.E historical counting style.

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JULY 1679 BCE (-1678) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 36 50	22♊47'48	1♊47	16♋57	4♌ 5	23♍27	18♓44	3♊42	14♓58	17♌43	18°R38	4°R19	4♓57	13♈21	n.a.	S 1
S 2	17 40 47	23°45'26	14°25	17°13	4°40	24° 1	18°49	3°49	14°59	17°45	18♐36	4♓ 7	4°54	13°27	n.a.	S 2
M 3	17 44 44	24°43'06	27°17	17°24	5°15	24°35	18°53	3°57	14°59	17°46	18°35	3°56	4°51	13°34	n.a.	M 3
T 4	17 48 40	25°40'47	10♋23	17°30	5°48	25° 9	18°57	4° 4	14°59	17°48	18°33	3°45	4°47	13°41	n.a.	T 4
W 5	17 52 37	26°38'30	23°42	17°R30	6°19	25°44	19° 1	4°11	14°59	17°49	18°32	3°37	4°44	13°47	n.a.	W 5
T 6	17 56 33	27°36'13	7♌11	17°25	6°49	26°19	19° 4	4°19	14°R59	17°51	18°31	3°32	4°41	13°54	n.a.	T 6
F 7	18 0 30	28°33'59	20°50	17°15	7°18	26°54	19° 8	4°26	14°59	17°52	18°29	3°29	4°38	14° 1	n.a.	F 7
S 8	18 4 26	29°31'45	4♍38	16°58	7°45	27°29	19°11	4°33	14°59	17°54	18°28	3°D29	4°35	14° 7	n.a.	S 8
S 9	18 8 23	0♋29'33	18°34	16°36	8°11	28° 4	19°14	4°41	14°59	17°56	18°27	3°29	4°32	14°14	n.a.	S 9
M10	18 12 19	1°27'22	2♎38	16° 8	8°35	28°40	19°17	4°48	14°59	17°57	18°25	3°R30	4°28	14°21	n.a.	M10
T 11	18 16 16	2°25'13	16°49	15°35	8°57	29°16	19°20	4°55	14°58	17°59	18°24	3°29	4°25	14°27	n.a.	T 11
W12	18 20 13	3°23'04	1♏ 6	14°57	9°18	29°52	19°22	5° 2	14°58	18° 1	18°23	3°26	4°22	14°34	n.a.	W12
T 13	18 24 9	4°20'58	15°25	14°14	9°37	0♎28	19°25	5°10	14°58	18° 2	18°21	3°21	4°19	14°41	n.a.	T 13
F 14	18 28 6	5°18'53	29°44	13°26	9°53	1° 5	19°27	5°17	14°57	18° 4	18°20	3°13	4°16	14°48	n.a.	F 14
S 15	18 32 2	6°16'49	13♐56	12°36	10° 8	1°42	19°29	5°24	14°57	18° 6	18°19	3° 5	4°13	14°54	n.a.	S 15
S 16	18 35 59	7°14'48	27°57	11°42	10°21	2°19	19°31	5°31	14°56	18° 8	18°17	2°55	4° 9	15° 1	n.a.	S 16
M17	18 39 55	8°12'47	11♑43	10°47	10°32	2°56	19°32	5°38	14°56	18° 9	18°16	2°47	4° 6	15° 8	n.a.	M17
T 18	18 43 52	9°10'49	25°10	9°51	10°41	3°33	19°34	5°45	14°55	18°11	18°15	2°40	4° 3	15°14	n.a.	T 18
W19	18 47 49	10° 8'53	8♒16	8°56	10°47	4°10	19°35	5°52	14°55	18°13	18°14	2°35	4° 0	15°21	n.a.	W19
T 20	18 51 45	11° 6'58	21° 1	8° 2	10°52	4°48	19°36	5°59	14°54	18°15	18°12	2°32	3°57	15°28	n.a.	T 20
F 21	18 55 42	12° 5'06	3♓27	7°12	10°R54	5°26	19°37	6° 5	14°53	18°17	18°11	2°D32	3°53	15°34	n.a.	F 21
S 22	18 59 38	13° 3'16	15°37	6°25	10°53	6° 4	19°37	6°12	14°52	18°19	18°10	2°32	3°50	15°41	n.a.	S 22
S 23	19 3 35	14° 1'27	27°35	5°44	10°51	6°42	19°38	6°19	14°52	18°21	18° 9	2°34	3°47	15°48	n.a.	S 23
M24	19 7 31	14°59'41	9♈27	5° 9	10°46	7°20	19°38	6°26	14°51	18°23	18° 7	2°35	3°44	15°54	n.a.	M24
T 25	19 11 28	15°57'58	21°18	4°41	10°39	7°59	19°R38	6°32	14°50	18°25	18° 6	2°R35	3°41	16° 1	n.a.	T 25
W26	19 15 24	16°56'16	3♉12	4°20	10°29	8°37	19°38	6°39	14°49	18°26	18° 5	2°33	3°38	16° 8	n.a.	W26
T 27	19 19 21	17°54'37	15°14	4° 8	10°17	9°16	19°37	6°45	14°48	18°28	18° 4	2°30	3°34	16°14	n.a.	T 27
F 28	19 23 17	18°53'00	27°29	4°D 4	10° 3	9°55	19°37	6°52	14°47	18°30	18° 3	2°25	3°31	16°21	n.a.	F 28
S 29	19 27 14	19°51'25	9♊59	4°10	9°46	10°34	19°36	6°58	14°46	18°32	18° 2	2°18	3°28	16°28	n.a.	S 29
S 30	19 31 11	20°49'53	22°48	4°24	9°27	11°14	19°35	7° 5	14°45	18°34	18° 0	2°11	3°25	16°34	n.a.	S 30
M31	19 35 7	21♋48'22	5♋55	4♋47	9♌ 6	11♎53	19♓34	7♊11	14♓44	18♌37	17♐59	2♓ 4	3♓22	16♈41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n42	25n49	5n 1	20n13	2s36	18n25	1s13	1n54	0s49	5s58	1s34	20n30	0s48	6s44	0s46	17n16	1n32	28s54	5s32	10s 6	9s52	8n18		n.a.
S 2	23 44	27 52	4 57	19 59	2 48	18 7	1 23	1 39	0 50	5 57	1 34	20 32	0 48	6 44	0 46	17 15	1 31	28 54	5 32	10 11	9 54	8 21		n.a.
M 3	23 47	28 29	4 37	19 45	3 0	17 49	1 33	1 24	0 52	5 55	1 34	20 33	0 48	6 44	0 46	17 15	1 31	28 54	5 32	10 15	9 55	8 25		n.a.
T 4	23 49	27 31	4 3	19 33	3 12	17 31	1 43	1 9	0 53	5 54	1 35	20 35	0 48	6 44	0 46	17 14	1 31	28 54	5 32	10 19	9 56	8 28		n.a.
W 5	23 51	24 58	3 15	19 21	3 24	17 14	1 53	0 54	0 54	5 53	1 35	20 36	0 48	6 44	0 46	17 14	1 31	28 54	5 32	10 22	9 57	8 31		n.a.
T 6	23 52	21 0	2 15	19 11	3 34	16 56	2 3	0 39	0 55	5 51	1 35	20 38	0 48	6 44	0 46	17 13	1 31	28 54	5 32	10 24	9 58	8 35		n.a.
F 7	23 53	15 52	1 7	19 3	3 45	16 38	2 14	0 24	0 56	5 50	1 36	20 39	0 48	6 44	0 46	17 13	1 31	28 54	5 32	10 25	10 0	8 38		n.a.
S 8	23 53	9 54	0s 6	18 55	3 54	16 20	2 25	0 9	0 58	5 49	1 36	20 40	0 48	6 44	0 47	17 12	1 31	28 54	5 32	10 25	10 1	8 41		n.a.
S 9	23 53	3 23	1 20	18 49	4 3	16 3	2 36	0s 7	0 59	5 48	1 36	20 42	0 48	6 44	0 47	17 11	1 31	28 53	5 32	10 25	10 2	8 44		n.a.
M10	23 53	3s20	2 29	18 45	4 11	15 46	2 48	0 22	1 0	5 47	1 36	20 43	0 47	6 44	0 47	17 11	1 31	28 53	5 32	10 25	10 3	8 48		n.a.
T 11	23 52	9 57	3 30	18 43	4 17	15 29	2 59	0 38	1 1	5 47	1 37	20 45	0 47	6 45	0 47	17 10	1 31	28 53	5 32	10 25	10 4	8 51		n.a.
W12	23 51	16 5	4 18	18 42	4 22	15 12	3 11	0 54	1 2	5 46	1 37	20 46	0 47	6 45	0 47	17 10	1 31	28 53	5 32	10 26	10 5	8 54		n.a.
T 13	23 49	21 23	4 50	18 43	4 26	14 55	3 23	1 9	1 3	5 45	1 37	20 47	0 47	6 45	0 47	17 9	1 31	28 53	5 32	10 28	10 7	8 57		n.a.
F 14	23 47	25 25	5 4	18 46	4 27	14 39	3 35	1 25	1 4	5 45	1 38	20 49	0 47	6 45	0 47	17 9	1 31	28 53	5 32	10 31	10 8	9 1		n.a.
S 15	23 44	27 51	4 59	18 51	4 28	14 23	3 48	1 41	1 5	5 44	1 38	20 50	0 47	6 45	0 47	17 8	1 31	28 53	5 32	10 34	10 9	9 4		n.a.
S 16	23 41	28 29	4 37	18 57	4 26	14 7	4 0	1 57	1 6	5 44	1 38	20 51	0 47	6 45	0 47	17 8	1 31	28 53	5 32	10 37	10 10	9 7		n.a.
M17	23 38	27 19	3 58	19 5	4 22	13 52	4 13	2 13	1 7	5 43	1 39	20 53	0 47	6 46	0 47	17 7	1 31	28 53	5 32	10 41	10 11	9 10		n.a.
T 18	23 34	24 34	3 7	19 15	4 16	13 38	4 26	2 29	1 8	5 43	1 39	20 54	0 47	6 46	0 47	17 6	1 31	28 53	5 32	10 43	10 13	9 14		n.a.
W19	23 30	20 35	2 7	19 27	4 9	13 23	4 39	2 45	1 9	5 43	1 39	20 55	0 47	6 46	0 47	17 6	1 31	28 53	5 32	10 45	10 14	9 17		n.a.
T 20	23 25	15 44	1 2	19 40	3 59	13 10	4 52	3 1	1 10	5 43	1 39	20 56	0 47	6 47	0 47	17 5	1 31	28 52	5 32	10 46	10 15	9 20		n.a.
F 21	23 20	10 21	0n 5	19 54	3 48	12 57	5 5	3 17	1 11	5 43	1 40	20 58	0 47	6 47	0 47	17 5	1 31	28 52	5 32	10 46	10 16	9 23		n.a.
S 22	23 14	4 42	1 10	20 9	3 35	12 44	5 18	3 33	1 12	5 43	1 40	20 59	0 47	6 47	0 47	17 4	1 31	28 52	5 32	10 46	10 17	9 27		n.a.
S 23	23 8	1n 1	2 11	20 25	3 21	12 32	5 31	3 49	1 13	5 43	1 40	21 0	0 47	6 48	0 47	17 3	1 31	28 52	5 32	10 45	10 18	9 30		n.a.
M24	23 2	6 39	3 6	20 42	3 6	12 21	5 44	4 5	1 14	5 43	1 41	21 1	0 47	6 48	0 47	17 3	1 31	28 52	5 32	10 45	10 20	9 33		n.a.
T 25	22 55	12 2	3 53	20 59	2 49	12 11	5 57	4 22	1 15	5 43	1 41	21 3	0 47	6 48	0 47	17 2	1 31	28 52	5 32	10 45	10 21	9 36		n.a.
W26	22 48	17 1	4 30	21 17	2 32	12 1	6 10	4 38	1 15	5 44	1 41	21 4	0 47	6 49	0 47	17 1	1 31	28 52	5 32	10 46	10 22	9 40		n.a.
T 27	22 40	21 24	4 55	21 35	2 14	11 52	6 22	4 54	1 16	5 44	1 41	21 5	0 47	6 49	0 47	17 1	1 31	28 52	5 32	10 47	10 23	9 43		n.a.
F 28	22 32	24 57	5 8	21 54	1 56	11 44	6 35	5 11	1 17	5 45	1 42	21 6	0 47	6 50	0 47	17 0	1 31	28 52	5 32	10 49	10 24	9 46		n.a.
S 29	22 23	27 25	5 6	22 11	1 38	11 36	6 47	5 27	1 18	5 45	1 42	21 7	0 47	6 50	0 47	16 59	1 31	28 51	5 32	10 51	10 25	9 49		n.a.
S 30	22 15	28 30	4 49	22 29	1 20	11 30	6 59	5 44	1 19	5 46	1 42	21 8	0 47	6 51	0 47	16 59	1 31	28 51	5 32	10 54	10 27	9 53		n.a.
M31	22n 5	28n 2	4n17	22n46	1s 2	11n24	7s10	6s 0	1s19	5s47	1s43	21n 9	0s47	6s51	0s47	16n58	1n31	28s51	5s32	10s56	10s28	9n56		n.a.

Julian Day Number = 1108349.5, Delta T = 10h55m10s
Ecliptic obliquity = 23°53'32, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -26°13'36, Lahiri = -27°06'36 Julian Calendar 1 July 1679 BCE == Greg. Calendar 17 June 1679 BCE

The year -1678 astronomical counting style corresponds to year 1679 B.C.E historical counting style.

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AUGUST 1679 BCE (-1678) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 39 4	22♋46'54	19♋21	5♋20	8°R43	12♎33	19°R32	7♊17	14°R42	18♌39	17°R58	1°R58	3♓19	16♈48	n.a.	T 1
W 2	19 43 0	23°45'28	3♌ 3	6° 0	8♌18	13°13	19♓31	7°23	14♓41	18°41	17♐57	1♓53	3°15	16°55	n.a.	W 2
T 3	19 46 57	24°44'04	16°57	6°50	7°51	13°52	19°29	7°30	14°40	18°43	17°56	1°50	3°12	17° 1	n.a.	T 3
F 4	19 50 53	25°42'42	1♍ 1	7°46	7°22	14°33	19°27	7°36	14°38	18°45	17°55	1°D49	3° 9	17° 8	n.a.	F 4
S 5	19 54 50	26°41'21	15°12	8°50	6°51	15°13	19°25	7°42	14°37	18°47	17°54	1°50	3° 6	17°15	n.a.	S 5
S 6	19 58 46	27°40'03	29°25	10° 1	6°19	15°53	19°22	7°48	14°36	18°49	17°53	1°51	3° 3	17°21	n.a.	S 6
M 7	20 2 43	28°38'46	13♎39	11°18	5°45	16°34	19°20	7°54	14°34	18°51	17°52	1°53	2°59	17°28	n.a.	M 7
T 8	20 6 40	29°37'32	27°51	12°41	5°11	17°14	19°17	7°59	14°33	18°53	17°51	1°R53	2°56	17°35	n.a.	T 8
W 9	20 10 36	0♌36'19	11♏59	14° 8	4°36	17°55	19°14	8° 5	14°31	18°55	17°50	1°53	2°53	17°41	n.a.	W 9
T 10	20 14 33	1°35'08	26° 2	15°40	3°59	18°36	19°11	8°11	14°29	18°58	17°49	1°51	2°50	17°48	n.a.	T 10
F 11	20 18 29	2°33'59	9♐57	17°15	3°23	19°17	19° 7	8°16	14°28	19° 0	17°48	1°48	2°47	17°55	n.a.	F 11
S 12	20 22 26	3°32'52	23°42	18°54	2°46	19°58	19° 4	8°22	14°26	19° 2	17°47	1°44	2°44	18° 1	n.a.	S 12
S 13	20 26 22	4°31'47	7♑16	20°35	2°10	20°39	19° 0	8°27	14°24	19° 4	17°47	1°40	2°40	18° 8	n.a.	S 13
M14	20 30 19	5°30'44	20°37	22°19	1°33	21°21	18°56	8°33	14°23	19° 6	17°46	1°36	2°37	18°15	n.a.	M14
T 15	20 34 15	6°29'43	3♒42	24° 4	0°58	22° 2	18°52	8°38	14°21	19° 8	17°45	1°32	2°34	18°21	n.a.	T 15
W16	20 38 12	7°28'44	16°32	25°51	0°23	22°44	18°48	8°43	14°19	19°11	17°44	1°30	2°31	18°28	n.a.	W16
T 17	20 42 8	8°27'47	29° 6	27°38	29♋49	23°25	18°43	8°49	14°17	19°13	17°43	1°D29	2°28	18°35	n.a.	T 17
F 18	20 46 5	9°26'53	11♓25	29°26	29°16	24° 7	18°39	8°54	14°15	19°15	17°43	1°30	2°25	18°41	n.a.	F 18
S 19	20 50 2	10°26'01	23°32	1♌15	28°45	24°49	18°34	8°59	14°14	19°17	17°42	1°31	2°21	18°48	n.a.	S 19
S 20	20 53 58	11°25'11	5♈29	3° 4	28°15	25°31	18°29	9° 4	14°12	19°19	17°41	1°33	2°18	18°55	n.a.	S 20
M21	20 57 55	12°24'24	17°21	4°53	27°47	26°13	18°24	9° 9	14°10	19°22	17°41	1°34	2°15	19° 2	n.a.	M21
T 22	21 1 51	13°23'39	29°11	6°41	27°21	26°56	18°18	9°13	14° 8	19°24	17°40	1°35	2°12	19° 8	n.a.	T 22
W23	21 5 48	14°22'57	11♉ 5	8°29	26°57	27°38	18°13	9°18	14° 6	19°26	17°39	1°R36	2° 9	19°15	n.a.	W23
T 24	21 9 44	15°22'17	23° 6	10°17	26°35	28°21	18° 7	9°23	14° 4	19°28	17°39	1°36	2° 5	19°22	n.a.	T 24
F 25	21 13 41	16°21'40	5♊20	12° 5	26°16	29° 3	18° 2	9°27	14° 1	19°31	17°38	1°35	2° 2	19°28	n.a.	F 25
S 26	21 17 37	17°21'06	17°52	13°52	25°58	29°46	17°56	9°32	13°59	19°33	17°37	1°33	1°59	19°35	n.a.	S 26
S 27	21 21 34	18°20'33	0♋43	15°38	25°43	0♏29	17°50	9°36	13°57	19°35	17°37	1°32	1°56	19°42	n.a.	S 27
M28	21 25 30	19°20'04	13°58	17°24	25°31	1°11	17°43	9°40	13°55	19°37	17°36	1°30	1°53	19°48	n.a.	M28
T 29	21 29 27	20°19'36	27°35	19° 9	25°21	1°54	17°37	9°44	13°53	19°40	17°36	1°28	1°50	19°55	n.a.	T 29
W30	21 33 24	21°19'11	11♌34	20°53	25°13	2°38	17°30	9°49	13°51	19°42	17°35	1°27	1°46	20° 2	n.a.	W30
T 31	21 37 20	22♌18'48	25♌51	22♌36	25♋ 8	3♏21	17♓24	9♊53	13♓48	19♌44	17♐35	1°D27	1♓43	20♈ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	25n56	3n30	23n 2	0s45	11n20	7s21	6s16	1s20	5s47	1s43	21n10	0s47	6s52	0s47	16n57	1n31	28s51	5s32	10s59	10s29	9n59		n.a.
W 2	21 45	22 17	2 30	23 17	0 28	11 16	7 32	6 33	1 21	5 48	1 43	21 11	0 47	6 52	0 47	16 57	1 31	28 51	5 32	11 0	10 30	10 2		n.a.
T 3	21 35	17 19	1 20	23 30	0 12	11 13	7 42	6 49	1 22	5 49	1 43	21 13	0 47	6 53	0 47	16 56	1 31	28 51	5 32	11 1	10 31	10 5		n.a.
F 4	21 24	11 23	0 4	23 42	0n 3	11 11	7 51	7 6	1 22	5 50	1 44	21 14	0 46	6 53	0 47	16 55	1 31	28 51	5 32	11 2	10 32	10 9		n.a.
S 5	21 13	4 50	1s12	23 52	0 17	11 10	8 0	7 22	1 23	5 51	1 44	21 15	0 46	6 54	0 47	16 55	1 31	28 51	5 32	11 1	10 34	10 12		n.a.
S 6	21 1	1s58	2 25	24 0	0 30	11 10	8 8	7 39	1 24	5 53	1 44	21 16	0 46	6 54	0 47	16 54	1 31	28 51	5 32	11 1	10 35	10 15		n.a.
M 7	20 49	8 41	3 29	24 6	0 42	11 11	8 16	7 55	1 24	5 54	1 45	21 17	0 46	6 55	0 48	16 53	1 31	28 50	5 32	11 0	10 36	10 18		n.a.
T 8	20 37	14 56	4 19	24 10	0 54	11 13	8 22	8 12	1 25	5 55	1 45	21 18	0 46	6 56	0 48	16 53	1 31	28 50	5 32	11 0	10 37	10 21		n.a.
W 9	20 24	20 22	4 54	24 11	1 4	11 15	8 28	8 28	1 26	5 57	1 45	21 19	0 46	6 56	0 48	16 52	1 31	28 50	5 32	11 0	10 38	10 25		n.a.
T 10	20 11	24 39	5 11	24 10	1 13	11 19	8 33	8 45	1 26	5 58	1 45	21 19	0 46	6 57	0 48	16 51	1 31	28 50	5 32	11 1	10 39	10 28		n.a.
F 11	19 57	27 28	5 10	24 6	1 21	11 23	8 37	9 1	1 27	6 0	1 46	21 20	0 46	6 57	0 48	16 51	1 31	28 50	5 32	11 2	10 41	10 31		n.a.
S 12	19 44	28 34	4 50	23 59	1 28	11 29	8 40	9 18	1 27	6 1	1 46	21 21	0 46	6 58	0 48	16 50	1 31	28 50	5 32	11 4	10 42	10 34		n.a.
S 13	19 29	27 56	4 15	23 50	1 34	11 35	8 42	9 34	1 28	6 3	1 46	21 22	0 46	6 59	0 48	16 49	1 31	28 50	5 32	11 5	10 43	10 37		n.a.
M14	19 15	25 40	3 26	23 38	1 39	11 41	8 43	9 51	1 29	6 5	1 46	21 23	0 46	7 0	0 48	16 49	1 31	28 50	5 32	11 7	10 44	10 41		n.a.
T 15	19 0	22 4	2 27	23 24	1 43	11 49	8 43	10 7	1 29	6 7	1 47	21 24	0 46	7 0	0 48	16 48	1 31	28 49	5 32	11 8	10 45	10 44		n.a.
W16	18 45	17 28	1 21	23 7	1 47	11 57	8 42	10 23	1 30	6 9	1 47	21 25	0 46	7 1	0 48	16 47	1 31	28 49	5 32	11 8	10 46	10 47		n.a.
T 17	18 29	12 13	0 13	22 48	1 49	12 6	8 40	10 39	1 30	6 11	1 47	21 26	0 46	7 2	0 48	16 46	1 31	28 49	5 32	11 9	10 48	10 50		n.a.
F 18	18 14	6 35	0n54	22 27	1 51	12 15	8 38	10 56	1 31	6 13	1 47	21 26	0 46	7 2	0 48	16 46	1 31	28 49	5 32	11 9	10 49	10 53		n.a.
S 19	17 57	0 48	1 59	22 4	1 52	12 24	8 34	11 12	1 31	6 15	1 48	21 27	0 46	7 3	0 48	16 45	1 31	28 49	5 32	11 8	10 50	10 56		n.a.
S 20	17 41	4n55	2 57	21 39	1 52	12 34	8 30	11 28	1 32	6 17	1 48	21 28	0 46	7 4	0 48	16 44	1 31	28 49	5 32	11 8	10 51	11 0		n.a.
M21	17 24	10 25	3 47	21 13	1 52	12 45	8 25	11 44	1 32	6 19	1 48	21 29	0 46	7 5	0 48	16 44	1 31	28 49	5 32	11 7	10 52	11 3		n.a.
T 22	17 7	15 32	4 27	20 44	1 51	12 55	8 19	12 0	1 33	6 22	1 48	21 30	0 46	7 6	0 48	16 43	1 31	28 49	5 32	11 7	10 53	11 6		n.a.
W23	16 50	20 7	4 56	20 14	1 49	13 6	8 13	12 16	1 33	6 24	1 48	21 30	0 46	7 6	0 48	16 42	1 31	28 48	5 32	11 6	10 55	11 9		n.a.
T 24	16 32	23 56	5 13	19 43	1 47	13 17	8 6	12 32	1 33	6 26	1 49	21 31	0 46	7 7	0 48	16 41	1 31	28 48	5 32	11 6	10 56	11 12		n.a.
F 25	16 14	26 46	5 15	19 10	1 45	13 28	7 58	12 48	1 34	6 29	1 49	21 32	0 46	7 8	0 48	16 41	1 31	28 48	5 32	11 7	10 57	11 15		n.a.
S 26	15 56	28 22	5 3	18 36	1 42	13 40	7 50	13 4	1 34	6 31	1 49	21 33	0 46	7 9	0 48	16 40	1 31	28 48	5 31	11 7	10 58	11 19		n.a.
S 27	15 37	28 30	4 36	18 1	1 38	13 51	7 41	13 20	1 35	6 34	1 49	21 33	0 46	7 10	0 48	16 39	1 31	28 48	5 31	11 8	10 59	11 22		n.a.
M28	15 18	27 1	3 54	17 25	1 35	14 2	7 32	13 35	1 35	6 37	1 49	21 34	0 46	7 11	0 48	16 39	1 31	28 48	5 31	11 9	11 0	11 25		n.a.
T 29	14 59	23 55	2 57	16 48	1 30	14 13	7 22	13 51	1 35	6 39	1 49	21 35	0 46	7 12	0 48	16 38	1 31	28 48	5 31	11 9	11 1	11 28		n.a.
W30	14 40	19 22	1 48	16 10	1 26	14 24	7 13	14 6	1 36	6 42	1 50	21 35	0 46	7 12	0 48	16 37	1 31	28 48	5 31	11 10	11 3	11 31		n.a.
T 31	14n20	13n37	0n31	15n31	1n21	14n35	7s 2	14s22	1s36	6s45	1s50	21n36	0s46	7s13	0s48	16n37	1n31	28s48	5s31	11s10	11s 4	11n34		n.a.

Julian Day Number = 1108380.5, Delta T = 10h55m08s
Ecliptic obliquity = 23°53'32, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -26°13'32, Lahiri = -27°06'32 Julian Calendar 1 Aug. 1679 BCE == Greg. Calendar 18 July 1679 BCE

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SEPTEMBER 1679 BCE (-1678) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 41 17	23♌18'27	10♍22	24♌19	25°R 5	4♏ 4	17°R17	9♊57	13°R46	19♌46	17°R35	1♓27	1♓40	20♈15	n.a.	F 1
S 2	21 45 13	24°18'08	25° 1	26° 1	25°D 5	4°47	17♓10	10° 0	13♓44	19°49	17♐34	1°27	1°37	20°22	n.a.	S 2
S 3	21 49 10	25°17'52	9♎40	27°43	25♋ 7	5°31	17° 3	10° 4	13°42	19°51	17°34	1°28	1°34	20°28	n.a.	S 3
M 4	21 53 6	26°17'37	24°15	29°24	25°11	6°14	16°56	10° 8	13°39	19°53	17°34	1°29	1°31	20°35	n.a.	M 4
T 5	21 57 3	27°17'24	8♏40	1♍ 4	25°18	6°58	16°49	10°11	13°37	19°55	17°33	1°29	1°27	20°42	n.a.	T 5
W 6	22 0 59	28°17'13	22°52	2°43	25°27	7°42	16°41	10°15	13°35	19°57	17°33	1°R29	1°24	20°49	n.a.	W 6
T 7	22 4 56	29°17'04	6♐49	4°22	25°38	8°25	16°34	10°18	13°32	20° 0	17°33	1°29	1°21	20°55	n.a.	T 7
F 8	22 8 52	0♍16'57	20°30	6° 0	25°51	9° 9	16°26	10°21	13°30	20° 2	17°33	1°29	1°18	21° 2	n.a.	F 8
S 9	22 12 49	1°16'51	3♑56	7°37	26° 6	9°53	16°19	10°24	13°27	20° 4	17°32	1°D29	1°15	21° 9	n.a.	S 9
S 10	22 16 46	2°16'48	17° 6	9°14	26°23	10°37	16°11	10°27	13°25	20° 6	17°32	1°29	1°11	21°15	n.a.	S 10
M11	22 20 42	3°16'46	0♒ 2	10°51	26°43	11°21	16° 3	10°30	13°23	20° 8	17°32	1°29	1° 8	21°22	n.a.	M11
T 12	22 24 39	4°16'46	12°45	12°26	27° 4	12° 5	15°56	10°33	13°20	20°11	17°32	1°29	1° 5	21°29	n.a.	T 12
W13	22 28 35	5°16'48	25°16	14° 1	27°27	12°49	15°48	10°36	13°18	20°13	17°32	1°R29	1° 2	21°35	n.a.	W13
T 14	22 32 32	6°16'52	7♓35	15°36	27°52	13°34	15°40	10°39	13°15	20°15	17°32	1°29	0°59	21°42	n.a.	T 14
F 15	22 36 28	7°16'58	19°44	17°10	28°18	14°18	15°32	10°41	13°13	20°17	17°D32	1°29	0°56	21°49	n.a.	F 15
S 16	22 40 25	8°17'06	1♈45	18°43	28°46	15° 2	15°24	10°44	13°10	20°19	17°32	1°29	0°52	21°55	n.a.	S 16
S 17	22 44 21	9°17'16	13°39	20°16	29°16	15°47	15°16	10°46	13° 8	20°21	17°32	1°28	0°49	22° 2	n.a.	S 17
M18	22 48 18	10°17'29	25°30	21°49	29°48	16°31	15° 8	10°48	13° 5	20°24	17°32	1°26	0°46	22° 9	n.a.	M18
T 19	22 52 15	11°17'43	7♉20	23°21	0♌20	17°16	14°59	10°50	13° 3	20°26	17°32	1°25	0°43	22°16	n.a.	T 19
W20	22 56 11	12°18'00	19°13	24°53	0°55	18° 0	14°51	10°52	13° 1	20°28	17°32	1°24	0°40	22°22	n.a.	W20
T 21	23 0 8	13°18'19	1♊13	26°24	1°30	18°45	14°43	10°54	12°58	20°30	17°32	1°23	0°36	22°29	n.a.	T 21
F 22	23 4 4	14°18'40	13°24	27°54	2° 8	19°30	14°35	10°56	12°56	20°32	17°32	1°D22	0°33	22°36	n.a.	F 22
S 23	23 8 1	15°19'04	25°50	29°25	2°46	20°15	14°27	10°58	12°53	20°34	17°33	1°23	0°30	22°42	n.a.	S 23
S 24	23 11 57	16°19'29	8♋37	0♎54	3°26	20°59	14°19	10°59	12°51	20°36	17°33	1°24	0°27	22°49	n.a.	S 24
M25	23 15 54	17°19'57	21°48	2°24	4° 6	21°44	14°10	11° 1	12°48	20°38	17°33	1°25	0°24	22°56	n.a.	M25
T 26	23 19 50	18°20'26	5♌24	3°52	4°48	22°29	14° 2	11° 2	12°46	20°40	17°33	1°26	0°21	23° 2	n.a.	T 26
W27	23 23 47	19°20'58	19°28	5°21	5°32	23°14	13°54	11° 3	12°43	20°42	17°34	1°27	0°17	23° 9	n.a.	W27
T 28	23 27 43	20°21'32	3♍56	6°48	6°16	23°59	13°46	11° 4	12°41	20°44	17°34	1°R27	0°14	23°16	n.a.	T 28
F 29	23 31 40	21°22'07	18°45	8°16	7° 1	24°44	13°38	11° 5	12°38	20°46	17°34	1°27	0°11	23°23	n.a.	F 29
S 30	23 35 37	22♍22'44	3♎46	9♎42	7♌47	25♏30	13♓30	11♊ 6	12♓36	20♌48	17♐35	1♓25	0♓ 8	23♈29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n 0	7n 4	0s49	14n52	1n16	14n46	6s52	14s37	1s36	6s48	1s50	21n36	0s46	7s14	0s48	16n36	1n31	28s47	5s31	11s10	11s 5	11n37		n.a.
S 2	13 40	0 5	2 7	14 12	1 11	14 57	6 41	14 52	1 36	6 51	1 50	21 37	0 46	7 15	0 48	16 35	1 31	28 47	5 31	11 10	11 6	11 41		n.a.
S 3	13 20	6s54	3 17	13 31	1 6	15 7	6 30	15 7	1 37	6 53	1 50	21 38	0 46	7 16	0 48	16 34	1 31	28 47	5 31	11 9	11 7	11 44		n.a.
M 4	12 59	13 29	4 13	12 50	1 0	15 17	6 19	15 22	1 37	6 56	1 50	21 38	0 46	7 17	0 48	16 34	1 31	28 47	5 31	11 9	11 8	11 47		n.a.
T 5	12 39	19 16	4 53	12 9	0 55	15 27	6 8	15 37	1 37	6 59	1 50	21 39	0 46	7 18	0 48	16 33	1 31	28 47	5 31	11 9	11 10	11 50		n.a.
W 6	12 18	23 53	5 14	11 27	0 49	15 36	5 57	15 52	1 37	7 2	1 50	21 39	0 46	7 19	0 48	16 32	1 31	28 47	5 31	11 9	11 11	11 53		n.a.
T 7	11 56	27 3	5 16	10 45	0 43	15 45	5 46	16 7	1 38	7 5	1 51	21 40	0 46	7 20	0 48	16 32	1 31	28 47	5 31	11 9	11 12	11 56		n.a.
F 8	11 35	28 32	5 0	10 3	0 37	15 54	5 35	16 22	1 38	7 9	1 51	21 40	0 46	7 21	0 48	16 31	1 31	28 47	5 31	11 9	11 13	11 59		n.a.
S 9	11 13	28 18	4 28	9 20	0 30	16 2	5 23	16 36	1 38	7 12	1 51	21 41	0 46	7 22	0 48	16 30	1 31	28 47	5 31	11 9	11 14	12 2		n.a.
S 10	10 52	26 27	3 42	8 37	0 24	16 10	5 12	16 50	1 38	7 15	1 51	21 41	0 46	7 23	0 48	16 29	1 31	28 47	5 30	11 9	11 15	12 5		n.a.
M11	10 30	23 13	2 46	7 54	0 17	16 18	5 1	17 5	1 38	7 18	1 51	21 41	0 46	7 23	0 48	16 29	1 31	28 47	5 30	11 9	11 16	12 9		n.a.
T 12	10 7	18 56	1 42	7 11	0 11	16 25	4 49	17 19	1 39	7 21	1 51	21 42	0 46	7 24	0 48	16 28	1 31	28 46	5 30	11 9	11 18	12 12		n.a.
W13	9 45	13 53	0 35	6 28	0 4	16 31	4 38	17 33	1 39	7 24	1 51	21 42	0 46	7 25	0 48	16 27	1 31	28 46	5 30	11 9	11 19	12 15		n.a.
T 14	9 23	8 22	0n34	5 45	0s 2	16 37	4 27	17 47	1 39	7 27	1 51	21 43	0 46	7 26	0 48	16 27	1 31	28 46	5 30	11 9	11 20	12 18		n.a.
F 15	9 0	2 37	1 39	5 1	0 9	16 43	4 16	18 0	1 39	7 30	1 51	21 43	0 46	7 27	0 48	16 26	1 31	28 46	5 30	11 9	11 21	12 21		n.a.
S 16	8 37	3n 9	2 40	4 18	0 16	16 48	4 5	18 14	1 39	7 34	1 51	21 43	0 46	7 28	0 48	16 25	1 31	28 46	5 30	11 9	11 22	12 24		n.a.
S 17	8 14	8 45	3 33	3 35	0 22	16 52	3 54	18 27	1 39	7 37	1 51	21 44	0 46	7 29	0 48	16 25	1 31	28 46	5 30	11 9	11 23	12 27		n.a.
M18	7 51	14 1	4 17	2 52	0 29	16 56	3 44	18 40	1 39	7 40	1 51	21 44	0 46	7 30	0 48	16 24	1 31	28 46	5 30	11 10	11 24	12 30		n.a.
T 19	7 28	18 46	4 49	2 9	0 36	17 0	3 33	18 54	1 39	7 43	1 51	21 44	0 46	7 31	0 48	16 23	1 31	28 46	5 30	11 10	11 26	12 33		n.a.
W20	7 4	22 48	5 9	1 26	0 42	17 3	3 22	19 6	1 39	7 46	1 51	21 45	0 46	7 32	0 48	16 23	1 31	28 46	5 30	11 11	11 27	12 36		n.a.
T 21	6 41	25 57	5 16	0 43	0 49	17 5	3 12	19 19	1 40	7 50	1 51	21 45	0 46	7 33	0 48	16 22	1 31	28 46	5 30	11 11	11 28	12 39		n.a.
F 22	6 17	27 57	5 10	0 0	0 55	17 7	3 2	19 32	1 40	7 53	1 51	21 45	0 46	7 34	0 48	16 21	1 31	28 46	5 29	11 11	11 29	12 42		n.a.
S 23	5 54	28 38	4 48	0s42	1 2	17 8	2 52	19 44	1 40	7 56	1 51	21 46	0 46	7 35	0 48	16 21	1 31	28 46	5 29	11 11	11 30	12 45		n.a.
S 24	5 30	27 48	4 12	1 25	1 8	17 8	2 42	19 57	1 40	7 59	1 51	21 46	0 46	7 36	0 48	16 20	1 31	28 46	5 29	11 11	11 31	12 49		n.a.
M25	5 6	25 25	3 22	2 6	1 15	17 8	2 32	20 9	1 40	8 2	1 51	21 46	0 46	7 37	0 48	16 19	1 31	28 46	5 29	11 10	11 32	12 52		n.a.
T 26	4 42	21 31	2 19	2 48	1 21	17 7	2 22	20 21	1 40	8 5	1 51	21 46	0 46	7 38	0 48	16 19	1 31	28 45	5 29	11 10	11 34	12 55		n.a.
W27	4 18	16 18	1 6	3 29	1 27	17 6	2 13	20 32	1 40	8 9	1 51	21 46	0 46	7 39	0 48	16 18	1 31	28 45	5 29	11 10	11 35	12 58		n.a.
T 28	3 53	10 2	0s14	4 10	1 33	17 4	2 4	20 44	1 40	8 12	1 50	21 47	0 46	7 40	0 48	16 18	1 31	28 45	5 29	11 10	11 36	13 1		n.a.
F 29	3 29	3 6	1 34	4 51	1 39	17 1	1 54	20 55	1 40	8 15	1 50	21 47	0 46	7 41	0 48	16 17	1 31	28 45	5 29	11 10	11 37	13 4		n.a.
S 30	3n 5	4s 6	2s49	5s30	1s44	16n58	1s45	21s 6	1s39	8s18	1s50	21n47	0s45	7s42	0s48	16n16	1n31	28s45	5s29	11s10	11s38	13n 7		n.a.

Julian Day Number = 1108411.5, Delta T = 10h55m06s
Ecliptic obliquity = 23°53'33, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -26°13'28, Lahiri = -27°06'28 Julian Calendar 1 Sept. 1679 BCE == Greg. Calendar 18 Aug. 1679 BCE

The year -1678 astronomical counting style corresponds to year 1679 B.C.E historical counting style.

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OCTOBER 1679 BCE (-1678) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 39 33	23♍23'23	18♎52	11♎ 8	8♌34	26♏15	13°R22	11♊ 7	12°R34	20♌50	17♐35	1°R22	0♓ 5	23♈36	n.a.	S 1
M 2	23 43 30	24°24'03	3♏52	12°33	9°22	27° 0	13♓14	11° 8	12♓31	20°52	17°36	1♓19	0° 2	23°43	n.a.	M 2
T 3	23 47 26	25°24'45	18°39	13°58	10°11	27°45	13° 6	11° 8	12°29	20°54	17°36	1°16	29♒58	23°49	n.a.	T 3
W 4	23 51 23	26°25'28	3♐ 6	15°22	11° 1	28°31	12°59	11° 9	12°26	20°56	17°37	1°13	29°55	23°56	n.a.	W 4
T 5	23 55 19	27°26'12	17°10	16°45	11°51	29°16	12°51	11° 9	12°24	20°58	17°37	1°12	29°52	24° 3	n.a.	T 5
F 6	23 59 16	28°26'58	0♑50	18° 7	12°43	0♐ 1	12°43	11° 9	12°22	21° 0	17°38	1°D11	29°49	24° 9	n.a.	F 6
S 7	0 3 12	29°27'45	14° 7	19°28	13°35	0°47	12°36	11°R10	12°19	21° 2	17°39	1°12	29°46	24°16	n.a.	S 7
S 8	0 7 9	0♎28'33	27° 3	20°47	14°28	1°32	12°29	11°10	12°17	21° 4	17°39	1°14	29°42	24°23	n.a.	S 8
M 9	0 11 6	1°29'23	9♒43	22° 5	15°21	2°18	12°21	11° 9	12°15	21° 5	17°40	1°15	29°39	24°30	n.a.	M 9
T 10	0 15 2	2°30'13	22° 8	23°22	16°16	3° 3	12°14	11° 9	12°12	21° 7	17°40	1°17	29°36	24°36	n.a.	T 10
W11	0 18 59	3°31'05	4♓22	24°37	17°10	3°49	12° 7	11° 9	12°10	21° 9	17°41	1°R17	29°33	24°43	n.a.	W11
T 12	0 22 55	4°31'58	16°27	25°50	18° 6	4°34	12° 0	11° 8	12° 8	21°11	17°42	1°16	29°30	24°50	n.a.	T 12
F 13	0 26 52	5°32'52	28°26	27° 0	19° 2	5°20	11°53	11° 8	12° 6	21°12	17°43	1°13	29°27	24°56	n.a.	F 13
S 14	0 30 48	6°33'48	10♈21	28° 8	19°59	6° 6	11°46	11° 7	12° 3	21°14	17°43	1° 8	29°23	25° 3	n.a.	S 14
S 15	0 34 45	7°34'45	22°13	29°13	20°56	6°51	11°40	11° 6	12° 1	21°16	17°44	1° 2	29°20	25°10	n.a.	S 15
M16	0 38 41	8°35'43	4♉ 4	0♏14	21°54	7°37	11°33	11° 5	11°59	21°17	17°45	0°55	29°17	25°16	n.a.	M16
T 17	0 42 38	9°36'42	15°55	1°12	22°53	8°23	11°27	11° 4	11°57	21°19	17°46	0°47	29°14	25°23	n.a.	T 17
W18	0 46 35	10°37'43	27°50	2° 5	23°51	9° 8	11°21	11° 3	11°55	21°21	17°47	0°40	29°11	25°30	n.a.	W18
T 19	0 50 31	11°38'45	9♊51	2°53	24°51	9°54	11°15	11° 2	11°53	21°22	17°48	0°34	29° 8	25°36	n.a.	T 19
F 20	0 54 28	12°39'49	22° 0	3°36	25°51	10°40	11° 9	11° 1	11°51	21°24	17°49	0°30	29° 4	25°43	n.a.	F 20
S 21	0 58 24	13°40'54	4♋23	4°12	26°51	11°26	11° 3	10°59	11°49	21°25	17°50	0°27	29° 1	25°50	n.a.	S 21
S 22	1 2 21	14°42'00	17° 3	4°41	27°52	12°11	10°57	10°58	11°47	21°27	17°51	0°D27	28°58	25°57	n.a.	S 22
M23	1 6 17	15°43'08	0♌ 4	5° 1	28°53	12°57	10°52	10°56	11°45	21°28	17°52	0°28	28°55	26° 3	n.a.	M23
T 24	1 10 14	16°44'17	13°31	5°13	29°55	13°43	10°47	10°54	11°43	21°30	17°53	0°29	28°52	26°10	n.a.	T 24
W25	1 14 10	17°45'27	27°26	5°R15	0♍57	14°29	10°42	10°52	11°41	21°31	17°54	0°R30	28°48	26°17	n.a.	W25
T 26	1 18 7	18°46'38	11♍48	5° 7	2° 0	15°15	10°37	10°50	11°39	21°33	17°55	0°29	28°45	26°23	n.a.	T 26
F 27	1 22 4	19°47'50	26°37	4°47	3° 3	16° 1	10°32	10°48	11°37	21°34	17°56	0°27	28°42	26°30	n.a.	F 27
S 28	1 26 0	20°49'03	11♎45	4°16	4° 6	16°47	10°27	10°46	11°36	21°36	17°57	0°22	28°39	26°37	n.a.	S 28
S 29	1 29 57	21°50'17	27° 3	3°34	5°10	17°32	10°23	10°44	11°34	21°37	17°58	0°15	28°36	26°44	n.a.	S 29
M30	1 33 53	22°51'31	12♏22	2°41	6°14	18°18	10°19	10°41	11°32	21°38	18° 0	0° 6	28°33	26°50	n.a.	M30
T 31	1 37 50	23♎52'47	27♏28	1♏38	7♍18	19♐ 4	10♓15	10♊39	11♓31	21♌39	18♐ 1	29♒58	28♒29	26♈57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n40	11s 5	3s52	6s10	1s50	16n55	1s37	21s17	1s39	8s21	1s50	21n47	0s45	7s43	0s48	16n16	1n32	28s45	5s29	11s11	11s39	13n10		n.a.
M 2	2 16	17 24	4 39	6 49	1 55	16 50	1 28	21 28	1 39	8 24	1 50	21 47	0 45	7 44	0 48	16 15	1 32	28 45	5 29	11 13	11 40	13 13		n.a.
T 3	1 51	22 36	5 7	7 27	2 0	16 45	1 19	21 39	1 39	8 27	1 50	21 47	0 45	7 44	0 48	16 15	1 32	28 45	5 29	11 14	11 42	13 16		n.a.
W 4	1 27	26 18	5 14	8 5	2 5	16 39	1 11	21 49	1 39	8 30	1 50	21 47	0 45	7 45	0 48	16 14	1 32	28 45	5 29	11 15	11 43	13 19		n.a.
T 5	1 2	28 16	5 2	8 41	2 9	16 33	1 3	21 59	1 39	8 32	1 50	21 47	0 45	7 46	0 48	16 13	1 32	28 45	5 28	11 15	11 44	13 22		n.a.
F 6	0 38	28 27	4 33	9 17	2 14	16 26	0 55	22 9	1 39	8 35	1 49	21 47	0 45	7 47	0 48	16 13	1 32	28 45	5 28	11 15	11 45	13 25		n.a.
S 7	0 13	26 57	3 50	9 52	2 18	16 19	0 47	22 19	1 39	8 38	1 49	21 47	0 45	7 48	0 48	16 12	1 32	28 45	5 28	11 15	11 46	13 28		n.a.
S 8	0s12	24 2	2 57	10 26	2 21	16 11	0 39	22 28	1 39	8 41	1 49	21 47	0 45	7 49	0 48	16 12	1 32	28 45	5 28	11 15	11 47	13 31		n.a.
M 9	0 36	20 0	1 55	10 59	2 24	16 2	0 32	22 37	1 39	8 44	1 49	21 47	0 45	7 50	0 48	16 11	1 32	28 45	5 28	11 14	11 48	13 34		n.a.
T 10	1 1	15 11	0 50	11 31	2 27	15 53	0 24	22 46	1 38	8 46	1 49	21 47	0 45	7 51	0 48	16 11	1 32	28 45	5 28	11 13	11 50	13 37		n.a.
W11	1 25	9 50	0n17	12 1	2 29	15 43	0 17	22 55	1 38	8 49	1 49	21 47	0 45	7 52	0 48	16 10	1 32	28 45	5 28	11 13	11 51	13 40		n.a.
T 12	1 50	4 11	1 22	12 30	2 31	15 32	0 10	23 4	1 38	8 51	1 48	21 47	0 45	7 52	0 48	16 9	1 32	28 45	5 28	11 14	11 52	13 43		n.a.
F 13	2 15	1n33	2 23	12 57	2 32	15 21	0 3	23 12	1 38	8 54	1 48	21 47	0 45	7 53	0 48	16 9	1 32	28 45	5 28	11 15	11 53	13 46		n.a.
S 14	2 39	7 11	3 17	13 23	2 33	15 9	0n 4	23 20	1 38	8 56	1 48	21 47	0 45	7 54	0 48	16 8	1 32	28 45	5 28	11 17	11 54	13 49		n.a.
S 15	3 4	12 32	4 2	13 47	2 33	14 57	0 10	23 28	1 37	8 59	1 48	21 47	0 45	7 55	0 48	16 8	1 32	28 45	5 28	11 19	11 55	13 52		n.a.
M16	3 28	17 26	4 36	14 8	2 32	14 44	0 17	23 35	1 37	9 1	1 48	21 47	0 45	7 56	0 48	16 7	1 32	28 45	5 28	11 21	11 56	13 55		n.a.
T 17	3 53	21 40	4 59	14 27	2 30	14 30	0 23	23 43	1 37	9 3	1 47	21 47	0 45	7 57	0 48	16 7	1 32	28 45	5 28	11 24	11 58	13 58		n.a.
W18	4 17	25 3	5 9	14 44	2 28	14 16	0 29	23 50	1 37	9 5	1 47	21 47	0 45	7 57	0 48	16 6	1 32	28 45	5 28	11 27	11 59	14 1		n.a.
T 19	4 41	27 22	5 5	14 57	2 24	14 2	0 35	23 57	1 36	9 7	1 47	21 47	0 45	7 58	0 48	16 6	1 32	28 45	5 27	11 29	12 0	14 4		n.a.
F 20	5 6	28 26	4 48	15 8	2 19	13 47	0 40	24 3	1 36	9 9	1 47	21 46	0 45	7 59	0 48	16 5	1 32	28 45	5 27	11 30	12 1	14 7		n.a.
S 21	5 30	28 6	4 17	15 15	2 13	13 31	0 46	24 10	1 36	9 11	1 46	21 46	0 45	8 0	0 48	16 5	1 32	28 45	5 27	11 31	12 2	14 10		n.a.
S 22	5 54	26 18	3 33	15 18	2 6	13 15	0 51	24 16	1 36	9 13	1 46	21 46	0 45	8 0	0 48	16 5	1 32	28 45	5 27	11 31	12 3	14 13		n.a.
M23	6 18	23 4	2 37	15 17	1 58	12 58	0 57	24 22	1 35	9 15	1 46	21 46	0 45	8 1	0 48	16 4	1 32	28 45	5 27	11 31	12 4	14 16		n.a.
T 24	6 42	18 31	1 30	15 12	1 48	12 40	1 2	24 27	1 35	9 17	1 45	21 46	0 45	8 2	0 48	16 4	1 33	28 45	5 27	11 31	12 5	14 19		n.a.
W25	7 6	12 51	0 17	15 2	1 36	12 23	1 7	24 32	1 35	9 19	1 45	21 45	0 45	8 2	0 48	16 3	1 33	28 45	5 27	11 30	12 7	14 22		n.a.
T 26	7 29	6 20	1s 1	14 46	1 23	12 4	1 11	24 37	1 35	9 20	1 45	21 45	0 45	8 3	0 47	16 3	1 33	28 45	5 27	11 31	12 8	14 25		n.a.
F 27	7 53	0s42	2 16	14 26	1 8	11 45	1 16	24 42	1 34	9 22	1 45	21 45	0 45	8 4	0 47	16 2	1 33	28 46	5 27	11 31	12 9	14 27		n.a.
S 28	8 17	7 50	3 23	14 0	0 52	11 26	1 21	24 47	1 34	9 23	1 44	21 45	0 45	8 5	0 47	16 2	1 33	28 46	5 27	11 33	12 10	14 30		n.a.
S 29	8 40	14 35	4 16	13 29	0 34	11 6	1 25	24 51	1 34	9 25	1 44	21 44	0 45	8 5	0 47	16 2	1 33	28 46	5 27	11 36	12 11	14 33		n.a.
M30	9 3	20 27	4 51	12 53	0 16	10 46	1 29	24 55	1 33	9 26	1 44	21 44	0 45	8 6	0 47	16 1	1 33	28 46	5 27	11 39	12 12	14 36		n.a.
T 31	9s26	24s55	5s 5	12s12	0n 4	10n26	1n33	24s59	1s33	9s27	1s43	21n44	0s45	8s 6	0s47	16n 1	1n33	28s46	5s27	11s42	12s13	14n39		n.a.

Julian Day Number = 1108441.5, Delta T = 10h55m04s
Ecliptic obliquity = 23°53'33, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -26°13'24, Lahiri = -27°06'24 Julian Calendar 1 Oct. 1679 BCE == Greg. Calendar 17 Sept. 1679 BCE

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NOVEMBER 1679 BCE (-1678) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 41 46	24♎54'02	12♐14	0°R27	8♍22	19♐50	10°R11	10°R36	11°R29	21♑41	18♐ 2	29°R50	28♒26	27♈ 4	n.a.	W 1
T 2	1 45 43	25°55'19	26°32	29♎ 9	9°27	20°36	10♓ 7	10♊33	11♓27	21°42	18° 3	29♒44	28°23	27°10	n.a.	T 2
F 3	1 49 40	26°56'35	10♑21	27°48	10°32	21°22	10° 4	10°31	11°26	21°43	18° 5	29°40	28°20	27°17	n.a.	F 3
S 4	1 53 36	27°57'52	23°41	26°25	11°38	22° 8	10° 1	10°28	11°24	21°44	18° 6	29°D39	28°17	27°24	n.a.	S 4
S 5	1 57 33	28°59'09	6♒36	25° 4	12°44	22°54	9°58	10°25	11°23	21°45	18° 7	29°39	28°13	27°30	n.a.	S 5
M 6	2 1 29	0♏ 0'26	19° 9	23°47	13°50	23°40	9°55	10°22	11°22	21°46	18° 9	29°40	28°10	27°37	n.a.	M 6
T 7	2 5 26	1° 1'43	1♓26	22°37	14°56	24°26	9°52	10°18	11°20	21°48	18°10	29°R40	28° 7	27°44	n.a.	T 7
W 8	2 9 22	2° 3'00	13°30	21°35	16° 2	25°12	9°50	10°15	11°19	21°49	18°11	29°39	28° 4	27°51	n.a.	W 8
T 9	2 13 19	3° 4'18	25°27	20°43	17° 9	25°58	9°48	10°12	11°18	21°50	18°13	29°36	28° 1	27°57	n.a.	T 9
F 10	2 17 15	4° 5'35	7♈19	20° 1	18°16	26°44	9°46	10° 8	11°16	21°51	18°14	29°30	27°58	28° 4	n.a.	F 10
S 11	2 21 12	5° 6'53	19°10	19°31	19°23	27°30	9°44	10° 5	11°15	21°51	18°15	29°20	27°54	28°11	n.a.	S 11
S 12	2 25 9	6° 8'10	1♉ 1	19°11	20°31	28°15	9°42	10° 1	11°14	21°52	18°17	29° 9	27°51	28°17	n.a.	S 12
M13	2 29 5	7° 9'28	12°54	19°D 2	21°38	29° 1	9°41	9°58	11°13	21°53	18°18	28°56	27°48	28°24	n.a.	M13
T 14	2 33 2	8°10'46	24°50	19° 2	22°46	29°47	9°40	9°54	11°12	21°54	18°20	28°42	27°45	28°31	n.a.	T 14
W15	2 36 58	9°12'05	6♊51	19°12	23°54	0♑33	9°39	9°50	11°11	21°55	18°21	28°29	27°42	28°37	n.a.	W15
T 16	2 40 55	10°13'23	18°59	19°30	25° 3	1°19	9°38	9°46	11°10	21°56	18°23	28°17	27°39	28°44	n.a.	T 16
F 17	2 44 51	11°14'42	1♋14	19°55	26°11	2° 5	9°37	9°42	11° 9	21°56	18°24	28° 8	27°35	28°51	n.a.	F 17
S 18	2 48 48	12°16'01	13°39	20°28	27°20	2°51	9°37	9°38	11° 8	21°57	18°26	28° 2	27°32	28°58	n.a.	S 18
S 19	2 52 45	13°17'20	26°18	21° 6	28°28	3°37	9°D37	9°34	11° 7	21°58	18°28	27°58	27°29	29° 4	n.a.	S 19
M20	2 56 41	14°18'39	9♌15	21°51	29°37	4°22	9°37	9°30	11° 7	21°58	18°29	27°57	27°26	29°11	n.a.	M20
T 21	3 0 38	15°19'58	22°32	22°40	0♎47	5° 8	9°37	9°26	11° 6	21°59	18°31	27°57	27°23	29°18	n.a.	T 21
W22	3 4 34	16°21'18	6♍13	23°33	1°56	5°54	9°37	9°21	11° 5	22° 0	18°32	27°57	27°19	29°24	n.a.	W22
T 23	3 8 31	17°22'37	20°21	24°30	3° 5	6°40	9°38	9°17	11° 5	22° 0	18°34	27°55	27°16	29°31	n.a.	T 23
F 24	3 12 27	18°23'56	4♎54	25°31	4°15	7°26	9°39	9°13	11° 4	22° 1	18°36	27°51	27°13	29°38	n.a.	F 24
S 25	3 16 24	19°25'16	19°50	26°35	5°25	8°11	9°40	9° 8	11° 4	22° 1	18°37	27°45	27°10	29°45	n.a.	S 25
S 26	3 20 20	20°26'35	5♏ 1	27°41	6°35	8°57	9°41	9° 4	11° 3	22° 2	18°39	27°35	27° 7	29°51	n.a.	S 26
M27	3 24 17	21°27'54	20°18	28°50	7°45	9°43	9°43	8°59	11° 3	22° 2	18°41	27°24	27° 4	29°58	n.a.	M27
T 28	3 28 14	22°29'12	5♐29	0♏ 2	8°55	10°29	9°45	8°54	11° 2	22° 2	18°42	27°11	27° 0	0♉ 5	n.a.	T 28
W29	3 32 10	23°30'30	20°23	1°15	10° 5	11°14	9°47	8°50	11° 2	22° 3	18°44	27° 0	26°57	0°11	n.a.	W29
T 30	3 36 7	24♏31'47	4♑52	2♏30	11♎15	12♑ 0	9♓49	8♊45	11♓ 2	22♑ 3	18♐46	26♒51	26♒54	0♉18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s49	27s37	4s59	11s28	0n25	10n 5	1n37	25s 2	1s33	9s29	1s43	21n43	0s45	8s 7	0s47	16n 0	1n33	28s46	5s27	11s45	12s14	14n42		n.a.
T 2	10 12	28 24	4 33	10 41	0 45	9 43	1 41	25 5	1 32	9 30	1 43	21 43	0 45	8 8	0 47	16 0	1 33	28 46	5 27	11 47	12 16	14 45		n.a.
F 3	10 34	27 21	3 52	9 52	1 5	9 21	1 44	25 8	1 32	9 31	1 42	21 43	0 45	8 8	0 47	16 0	1 33	28 46	5 27	11 48	12 17	14 48		n.a.
S 4	10 57	24 44	3 0	9 4	1 25	8 59	1 47	25 10	1 31	9 32	1 42	21 42	0 45	8 9	0 47	15 59	1 33	28 46	5 27	11 49	12 18	14 51		n.a.
S 5	11 19	20 55	2 0	8 17	1 43	8 36	1 51	25 13	1 31	9 33	1 42	21 42	0 44	8 9	0 47	15 59	1 33	28 46	5 27	11 48	12 19	14 54		n.a.
M 6	11 41	16 15	0 56	7 34	1 59	8 13	1 54	25 15	1 31	9 33	1 41	21 41	0 44	8 10	0 47	15 59	1 33	28 46	5 27	11 48	12 20	14 57		n.a.
T 7	12 3	11 1	0n 9	6 54	2 13	7 50	1 57	25 17	1 30	9 34	1 41	21 41	0 44	8 10	0 47	15 59	1 33	28 46	5 26	11 48	12 21	15 0		n.a.
W 8	12 25	5 29	1 13	6 20	2 25	7 26	2 0	25 18	1 30	9 35	1 41	21 41	0 44	8 11	0 47	15 58	1 33	28 46	5 26	11 48	12 22	15 2		n.a.
T 9	12 46	0n11	2 13	5 51	2 35	7 2	2 2	25 19	1 29	9 35	1 40	21 40	0 44	8 11	0 47	15 58	1 33	28 47	5 26	11 50	12 23	15 5		n.a.
F 10	13 7	5 48	3 6	5 28	2 43	6 38	2 5	25 20	1 29	9 36	1 40	21 40	0 44	8 12	0 47	15 58	1 33	28 47	5 26	11 52	12 24	15 8		n.a.
S 11	13 28	11 12	3 51	5 11	2 49	6 13	2 7	25 21	1 29	9 36	1 40	21 39	0 44	8 12	0 47	15 57	1 34	28 47	5 26	11 55	12 26	15 11		n.a.
S 12	13 49	16 11	4 26	5 0	2 52	5 48	2 9	25 21	1 28	9 36	1 39	21 39	0 44	8 12	0 47	15 57	1 34	28 47	5 26	11 59	12 27	15 14		n.a.
M13	14 10	20 35	4 50	4 54	2 55	5 23	2 11	25 21	1 28	9 37	1 39	21 38	0 44	8 13	0 47	15 57	1 34	28 47	5 26	12 4	12 28	15 17		n.a.
T 14	14 30	24 11	5 0	4 54	2 55	4 57	2 13	25 21	1 27	9 37	1 39	21 38	0 44	8 13	0 47	15 57	1 34	28 47	5 26	12 9	12 29	15 20		n.a.
W15	14 50	26 45	4 58	4 58	2 54	4 31	2 15	25 20	1 27	9 37	1 38	21 37	0 44	8 14	0 47	15 57	1 34	28 47	5 26	12 14	12 30	15 23		n.a.
T 16	15 10	28 6	4 42	5 7	2 52	4 5	2 17	25 19	1 26	9 37	1 38	21 37	0 44	8 14	0 47	15 56	1 34	28 47	5 26	12 18	12 31	15 25		n.a.
F 17	15 29	28 6	4 13	5 20	2 49	3 39	2 18	25 18	1 26	9 37	1 38	21 36	0 44	8 14	0 47	15 56	1 34	28 47	5 26	12 21	12 32	15 28		n.a.
S 18	15 48	26 41	3 32	5 36	2 45	3 13	2 20	25 17	1 25	9 36	1 37	21 36	0 44	8 15	0 47	15 56	1 34	28 48	5 26	12 23	12 33	15 31		n.a.
S 19	16 7	23 53	2 39	5 55	2 40	2 46	2 21	25 15	1 25	9 36	1 37	21 35	0 44	8 15	0 47	15 56	1 34	28 48	5 26	12 24	12 34	15 34		n.a.
M20	16 26	19 50	1 37	6 17	2 35	2 19	2 22	25 13	1 24	9 36	1 37	21 35	0 44	8 15	0 47	15 56	1 34	28 48	5 26	12 25	12 36	15 37		n.a.
T 21	16 44	14 43	0 29	6 41	2 29	1 52	2 23	25 11	1 24	9 35	1 36	21 34	0 44	8 15	0 47	15 56	1 34	28 48	5 26	12 25	12 37	15 40		n.a.
W22	17 3	8 43	0s44	7 7	2 22	1 25	2 24	25 9	1 23	9 35	1 36	21 33	0 43	8 16	0 47	15 55	1 34	28 48	5 26	12 25	12 38	15 43		n.a.
T 23	17 20	2 8	1 55	7 34	2 16	0 57	2 25	25 6	1 23	9 34	1 36	21 33	0 43	8 16	0 46	15 55	1 34	28 48	5 26	12 25	12 39	15 45		n.a.
F 24	17 38	4s45	3 2	8 3	2 9	0 30	2 25	25 3	1 22	9 34	1 35	21 32	0 43	8 16	0 46	15 55	1 34	28 48	5 26	12 27	12 40	15 48		n.a.
S 25	17 55	11 33	3 57	8 34	2 1	0 2	2 26	25 0	1 22	9 33	1 35	21 32	0 43	8 16	0 46	15 55	1 34	28 49	5 26	12 29	12 41	15 51		n.a.
S 26	18 12	17 47	4 37	9 5	1 54	0s26	2 26	24 56	1 21	9 32	1 34	21 31	0 43	8 16	0 46	15 55	1 34	28 49	5 26	12 32	12 42	15 54		n.a.
M27	18 28	22 55	4 58	9 37	1 46	0 54	2 26	24 52	1 21	9 31	1 34	21 30	0 43	8 16	0 46	15 55	1 35	28 49	5 26	12 36	12 43	15 57		n.a.
T 28	18 44	26 29	4 57	10 10	1 38	1 22	2 27	24 48	1 20	9 30	1 34	21 30	0 43	8 16	0 46	15 55	1 35	28 49	5 26	12 41	12 44	16 0		n.a.
W29	19 0	28 7	4 36	10 43	1 31	1 50	2 27	24 44	1 20	9 29	1 33	21 29	0 43	8 16	0 46	15 55	1 35	28 49	5 26	12 45	12 46	16 2		n.a.
T 30	19s16	27s45	3s57	11s17	1n23	2s18	2n27	24s39	1s19	9s28	1s33	21n28	0s43	8s17	0s46	15n55	1n35	28s49	5s26	12s48	12s47	16n 5		n.a.

Julian Day Number = 1108472.5, Delta T = 10h55m02s
Ecliptic obliquity = 23°53'33, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -26°13'19, Lahiri = -27°06'20 Julian Calendar 1 Nov. 1679 BCE == Greg. Calendar 18 Oct. 1679 BCE

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DECEMBER 1679 BCE (-1678) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 40 3	25♏33'04	18♉52	3♏46	12♎26	12♉46	9♓51	8°R40	11°R 2	22♌ 3	18♐48	26°R45	26♒51	0♉25	n.a.	F 1
S 2	3 44 0	26°34'19	2♒21	5° 4	13°36	13°31	9°54	8♊36	11♓ 1	22° 3	18°49	26♒41	26°48	0°32	n.a.	S 2
S 3	3 47 56	27°35'34	15°22	6°23	14°47	14°17	9°56	8°31	11° 1	22° 4	18°51	26°40	26°45	0°38	n.a.	S 3
M 4	3 51 53	28°36'47	27°58	7°44	15°58	15° 3	9°59	8°26	11°D 1	22° 4	18°53	26°40	26°41	0°45	n.a.	M 4
T 5	3 55 50	29°38'00	10♓15	9° 5	17° 9	15°48	10° 2	8°21	11° 1	22° 4	18°55	26°39	26°38	0°52	n.a.	T 5
W 6	3 59 46	0♐39'11	22°18	10°28	18°20	16°34	10° 6	8°16	11° 1	22° 4	18°56	26°38	26°35	0°58	n.a.	W 6
T 7	4 3 43	1°40'22	4♈12	11°51	19°31	17°19	10° 9	8°11	11° 2	22° 4	18°58	26°34	26°32	1° 5	n.a.	T 7
F 8	4 7 39	2°41'31	16° 2	13°16	20°42	18° 5	10°13	8° 7	11° 2	22°R 4	19° 0	26°28	26°29	1°12	n.a.	F 8
S 9	4 11 36	3°42'39	27°51	14°41	21°53	18°50	10°17	8° 2	11° 2	22° 4	19° 2	26°18	26°25	1°19	n.a.	S 9
S 10	4 15 32	4°43'46	9♉44	16° 7	23° 5	19°36	10°21	7°57	11° 2	22° 4	19° 4	26° 6	26°22	1°25	n.a.	S 10
M11	4 19 29	5°44'53	21°41	17°34	24°16	20°21	10°25	7°52	11° 3	22° 4	19° 6	25°52	26°19	1°32	n.a.	M11
T 12	4 23 26	6°45'58	3♊45	19° 2	25°27	21° 6	10°29	7°47	11° 3	22° 4	19° 7	25°37	26°16	1°39	n.a.	T 12
W13	4 27 22	7°47'02	15°56	20°30	26°39	21°52	10°34	7°42	11° 3	22° 4	19° 9	25°23	26°13	1°45	n.a.	W13
T 14	4 31 19	8°48'05	28°16	21°59	27°51	22°37	10°39	7°37	11° 4	22° 4	19°11	25°11	26°10	1°52	n.a.	T 14
F 15	4 35 15	9°49'07	10♋44	23°29	29° 2	23°22	10°44	7°32	11° 4	22° 3	19°13	25° 1	26° 6	1°59	n.a.	F 15
S 16	4 39 12	10°50'08	23°22	24°59	0♏14	24° 8	10°49	7°27	11° 5	22° 3	19°15	24°54	26° 3	2° 6	n.a.	S 16
S 17	4 43 8	11°51'08	6♌11	26°31	1°26	24°53	10°54	7°22	11° 6	22° 3	19°17	24°50	26° 0	2°12	n.a.	S 17
M18	4 47 5	12°52'07	19°14	28° 2	2°38	25°38	11° 0	7°17	11° 6	22° 3	19°18	24°D49	25°57	2°19	n.a.	M18
T 19	4 51 1	13°53'06	2♍32	29°35	3°50	26°23	11° 6	7°12	11° 7	22° 2	19°20	24°49	25°54	2°26	n.a.	T 19
W20	4 54 58	14°54'03	16° 8	1♐ 8	5° 2	27° 8	11°11	7° 8	11° 8	22° 2	19°22	24°R49	25°51	2°32	n.a.	W20
T 21	4 58 55	15°54'59	0♎ 4	2°42	6°14	27°53	11°18	7° 3	11° 9	22° 1	19°24	24°48	25°47	2°39	n.a.	T 21
F 22	5 2 51	16°55'54	14°20	4°17	7°26	28°38	11°24	6°58	11°10	22° 1	19°26	24°45	25°44	2°46	n.a.	F 22
S 23	5 6 48	17°56'48	28°54	5°52	8°38	29°24	11°30	6°53	11°11	22° 0	19°28	24°40	25°41	2°52	n.a.	S 23
S 24	5 10 44	18°57'40	13♏43	7°28	9°50	0♒ 9	11°37	6°48	11°12	22° 0	19°30	24°32	25°38	2°59	n.a.	S 24
M25	5 14 41	19°58'32	28°39	9° 5	11° 3	0°54	11°43	6°44	11°13	21°59	19°31	24°22	25°35	3° 6	n.a.	M25
T 26	5 18 37	20°59'23	13♐33	10°43	12°15	1°38	11°50	6°39	11°14	21°59	19°33	24°12	25°31	3°13	n.a.	T 26
W27	5 22 34	22° 0'12	28°17	12°21	13°27	2°23	11°57	6°34	11°15	21°58	19°35	24° 2	25°28	3°19	n.a.	W27
T 28	5 26 31	23° 0'59	12♉42	14° 0	14°40	3° 8	12° 4	6°30	11°16	21°58	19°37	23°54	25°25	3°26	n.a.	T 28
F 29	5 30 27	24° 1'45	26°43	15°40	15°52	3°53	12°12	6°25	11°17	21°57	19°39	23°48	25°22	3°33	n.a.	F 29
S 30	5 34 24	25° 2'29	10♒16	17°21	17° 4	4°38	12°19	6°20	11°19	21°56	19°41	23°45	25°19	3°40	n.a.	S 30
S 31	5 38 20	26♐ 3'11	23♒23	19♐ 2	18♏17	5♒23	12♓27	6♊16	11♓20	21♌56	19♐43	23°D44	25♒16	3♉46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s31	25s36	3s 5	11s51	1n15	2s46	2n26	24s34	1s19	9s27	1s33	21n28	0s43	8s17	0s46	15n55	1n35	28s49	5s26	12s50	12s48	16n 8		n.a.
S 2	19 45	22 2	2 5	12 25	1 7	3 14	2 26	24 29	1 18	9 25	1 32	21 27	0 43	8 17	0 46	15 55	1 35	28 50	5 26	12 51	12 49	16 11		n.a.
S 3	20 0	17 29	0 59	12 59	0 59	3 42	2 26	24 24	1 18	9 24	1 32	21 26	0 43	8 17	0 46	15 55	1 35	28 50	5 26	12 52	12 50	16 14		n.a.
M 4	20 14	12 18	0n 7	13 33	0 51	4 10	2 25	24 18	1 17	9 23	1 32	21 26	0 42	8 17	0 46	15 55	1 35	28 50	5 26	12 52	12 51	16 16		n.a.
T 5	20 27	6 46	1 11	14 7	0 43	4 38	2 24	24 12	1 17	9 21	1 31	21 25	0 42	8 17	0 46	15 55	1 35	28 50	5 26	12 52	12 52	16 19		n.a.
W 6	20 40	1 7	2 11	14 41	0 35	5 7	2 24	24 6	1 16	9 20	1 31	21 24	0 42	8 16	0 46	15 55	1 35	28 50	5 26	12 52	12 53	16 22		n.a.
T 7	20 53	4n31	3 4	15 15	0 27	5 35	2 23	24 0	1 15	9 18	1 31	21 24	0 42	8 16	0 46	15 55	1 35	28 51	5 26	12 54	12 54	16 25		n.a.
F 8	21 6	9 56	3 49	15 48	0 20	6 3	2 22	23 53	1 15	9 16	1 30	21 23	0 42	8 16	0 46	15 55	1 35	28 51	5 26	12 56	12 56	16 27		n.a.
S 9	21 17	15 0	4 24	16 21	0 12	6 31	2 21	23 46	1 14	9 14	1 30	21 22	0 42	8 16	0 46	15 55	1 35	28 51	5 26	12 59	12 57	16 30		n.a.
S 10	21 29	19 32	4 48	16 54	0 5	6 58	2 20	23 39	1 14	9 12	1 30	21 22	0 42	8 16	0 46	15 55	1 35	28 51	5 26	13 3	12 58	16 33		n.a.
M11	21 40	23 19	4 59	17 26	0s 3	7 26	2 19	23 31	1 13	9 10	1 29	21 21	0 42	8 16	0 46	15 55	1 35	28 51	5 26	13 8	12 59	16 36		n.a.
T 12	21 51	26 9	4 57	17 58	0 10	7 54	2 17	23 24	1 13	9 8	1 29	21 20	0 42	8 16	0 46	15 55	1 35	28 51	5 26	13 13	13 0	16 38		n.a.
W13	22 1	27 47	4 41	18 29	0 17	8 22	2 16	23 16	1 12	9 6	1 29	21 19	0 42	8 15	0 46	15 55	1 36	28 52	5 27	13 18	13 1	16 41		n.a.
T 14	22 11	28 5	4 12	19 0	0 24	8 49	2 14	23 8	1 11	9 4	1 28	21 19	0 41	8 15	0 46	15 55	1 36	28 52	5 27	13 22	13 2	16 44		n.a.
F 15	22 21	26 57	3 31	19 30	0 31	9 16	2 13	22 59	1 11	9 2	1 28	21 18	0 41	8 15	0 46	15 56	1 36	28 52	5 27	13 26	13 3	16 47		n.a.
S 16	22 30	24 25	2 38	19 59	0 37	9 43	2 11	22 51	1 10	9 0	1 28	21 17	0 41	8 15	0 46	15 56	1 36	28 52	5 27	13 28	13 4	16 49		n.a.
S 17	22 38	20 39	1 37	20 27	0 44	10 10	2 10	22 42	1 10	8 57	1 27	21 17	0 41	8 14	0 45	15 56	1 36	28 53	5 27	13 29	13 5	16 52		n.a.
M18	22 46	15 48	0 30	20 55	0 50	10 37	2 8	22 33	1 9	8 55	1 27	21 16	0 41	8 14	0 45	15 56	1 36	28 53	5 27	13 30	13 6	16 55		n.a.
T 19	22 54	10 8	0s41	21 21	0 56	11 4	2 6	22 23	1 8	8 52	1 27	21 15	0 41	8 14	0 45	15 56	1 36	28 53	5 27	13 30	13 8	16 58		n.a.
W20	23 1	3 53	1 51	21 47	1 2	11 30	2 4	22 14	1 8	8 50	1 26	21 14	0 41	8 13	0 45	15 56	1 36	28 53	5 27	13 30	13 9	17 0		n.a.
T 21	23 8	2s42	2 55	22 12	1 8	11 56	2 2	22 4	1 7	8 47	1 26	21 14	0 41	8 13	0 45	15 57	1 36	28 53	5 27	13 30	13 10	17 3		n.a.
F 22	23 14	9 17	3 51	22 36	1 13	12 22	2 0	21 54	1 7	8 44	1 26	21 13	0 41	8 13	0 45	15 57	1 36	28 54	5 27	13 31	13 11	17 6		n.a.
S 23	23 20	15 31	4 33	22 59	1 18	12 48	1 58	21 44	1 6	8 42	1 25	21 12	0 40	8 12	0 45	15 57	1 36	28 54	5 27	13 33	13 12	17 8		n.a.
S 24	23 25	20 58	4 57	23 20	1 23	13 13	1 55	21 34	1 5	8 39	1 25	21 12	0 40	8 12	0 45	15 57	1 36	28 54	5 27	13 36	13 13	17 11		n.a.
M25	23 30	25 8	5 2	23 41	1 28	13 38	1 53	21 23	1 5	8 36	1 25	21 11	0 40	8 11	0 45	15 57	1 36	28 54	5 27	13 39	13 14	17 14		n.a.
T 26	23 35	27 35	4 46	24 0	1 32	14 3	1 51	21 13	1 4	8 33	1 24	21 10	0 40	8 11	0 45	15 58	1 36	28 55	5 27	13 42	13 15	17 17		n.a.
W27	23 39	28 4	4 11	24 18	1 36	14 27	1 48	21 2	1 3	8 30	1 24	21 10	0 40	8 10	0 45	15 58	1 36	28 55	5 27	13 46	13 16	17 19		n.a.
T 28	23 42	26 36	3 20	24 34	1 40	14 51	1 46	20 50	1 3	8 27	1 24	21 9	0 40	8 10	0 45	15 58	1 36	28 55	5 27	13 48	13 17	17 22		n.a.
F 29	23 45	23 29	2 19	24 49	1 44	15 15	1 44	20 39	1 2	8 24	1 23	21 8	0 40	8 9	0 45	15 58	1 36	28 55	5 28	13 50	13 18	17 25		n.a.
S 30	23 48	19 9	1 11	25 3	1 47	15 38	1 41	20 28	1 2	8 21	1 23	21 8	0 39	8 9	0 45	15 59	1 37	28 55	5 28	13 51	13 20	17 27		n.a.
S 31	23s50	14s 1	0s 2	25s15	1s50	16s 1	1n38	20s16	1s 1	8s17	1s23	21n 7	0s39	8s 8	0s45	15n59	1n37	28s56	5s28	13s52	13s21	17n30		n.a.

Julian Day Number = 1108502.5, Delta T = 10h55m01s
Ecliptic obliquity = 23°53'32, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -26°13'15, Lahiri = -27°06'15 Julian Calendar 1 Dec. 1679 BCE == Greg. Calendar 17 Nov. 1679 BCE

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JANUARY 1678 BCE (-1677) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 42 17	27♐ 3'51	6♓ 5	20♐45	19♏29	6♒ 7	12♓35	6°R11	11♓21	21°R55	19♐45	23♒45	25♒12	3♉53	n.a.	M 1
T 2	5 46 13	28° 4'29	18°27	22°28	20°42	6°52	12°43	6♊ 7	11°23	21♌54	19°46	23°46	25° 9	4° 0	n.a.	T 2
W 3	5 50 10	29° 5'05	0♈33	24°12	21°55	7°37	12°51	6° 3	11°24	21°53	19°48	23°R46	25° 6	4° 6	n.a.	W 3
T 4	5 54 6	0♑ 5'39	12°29	25°57	23° 7	8°21	12°59	5°58	11°26	21°52	19°50	23°45	25° 3	4°13	n.a.	T 4
F 5	5 58 3	1° 6'11	24°20	27°43	24°20	9° 6	13° 7	5°54	11°27	21°51	19°52	23°42	25° 0	4°20	n.a.	F 5
S 6	6 2 0	2° 6'41	6♉11	29°29	25°32	9°50	13°16	5°50	11°29	21°51	19°54	23°37	24°57	4°27	n.a.	S 6
S 7	6 5 56	3° 7'09	18° 6	1♑17	26°45	10°35	13°24	5°46	11°31	21°50	19°56	23°29	24°53	4°33	n.a.	S 7
M 8	6 9 53	4° 7'36	0♊ 7	3° 6	27°58	11°19	13°33	5°42	11°32	21°49	19°57	23°21	24°50	4°40	n.a.	M 8
T 9	6 13 49	5° 8'00	12°19	4°55	29°10	12° 4	13°42	5°38	11°34	21°48	19°59	23°11	24°47	4°47	n.a.	T 9
W10	6 17 46	6° 8'22	24°41	6°45	0♐23	12°48	13°51	5°34	11°36	21°47	20° 1	23° 2	24°44	4°53	n.a.	W10
T 11	6 21 42	7° 8'43	7♋15	8°36	1°36	13°32	14° 0	5°30	11°38	21°46	20° 3	22°54	24°41	5° 0	n.a.	T 11
F 12	6 25 39	8° 9'01	20° 1	10°28	2°49	14°17	14° 9	5°26	11°40	21°45	20° 5	22°48	24°37	5° 7	n.a.	F 12
S 13	6 29 35	9° 9'18	2♌59	12°20	4° 1	15° 1	14°19	5°23	11°42	21°44	20° 6	22°44	24°34	5°14	n.a.	S 13
S 14	6 33 32	10° 9'32	16° 9	14°14	5°14	15°45	14°28	5°19	11°44	21°42	20° 8	22°42	24°31	5°20	n.a.	S 14
M15	6 37 29	11° 9'45	29°30	16° 7	6°27	16°29	14°38	5°16	11°46	21°41	20°10	22°D42	24°28	5°27	n.a.	M15
T 16	6 41 25	12° 9'56	13♍ 3	18° 2	7°40	17°13	14°48	5°12	11°48	21°40	20°12	22°43	24°25	5°34	n.a.	T 16
W17	6 45 22	13°10'06	26°47	19°56	8°53	17°57	14°58	5° 9	11°50	21°39	20°13	22°44	24°22	5°40	n.a.	W17
T 18	6 49 18	14°10'13	10♎43	21°51	10° 6	18°41	15° 8	5° 6	11°52	21°38	20°15	22°R45	24°18	5°47	n.a.	T 18
F 19	6 53 15	15°10'19	24°51	23°46	11°19	19°25	15°18	5° 2	11°54	21°36	20°17	22°45	24°15	5°54	n.a.	F 19
S 20	6 57 11	16°10'23	9♏ 9	25°40	12°32	20° 9	15°28	4°59	11°56	21°35	20°19	22°43	24°12	6° 1	n.a.	S 20
S 21	7 1 8	17°10'26	23°34	27°34	13°45	20°53	15°38	4°56	11°59	21°34	20°20	22°39	24° 9	6° 7	n.a.	S 21
M22	7 5 4	18°10'27	8♐ 2	29°27	14°57	21°37	15°49	4°53	12° 1	21°33	20°22	22°35	24° 6	6°14	n.a.	M22
T 23	7 9 1	19°10'26	22°28	1♒19	16°10	22°21	15°59	4°50	12° 3	21°31	20°24	22°29	24° 3	6°21	n.a.	T 23
W24	7 12 58	20°10'23	6♑46	3°10	17°23	23° 5	16°10	4°48	12° 6	21°30	20°25	22°24	23°59	6°27	n.a.	W24
T 25	7 16 54	21°10'18	20°51	4°58	18°36	23°48	16°21	4°45	12° 8	21°29	20°27	22°20	23°56	6°34	n.a.	T 25
F 26	7 20 51	22°10'10	4♒38	6°44	19°49	24°32	16°31	4°43	12°11	21°27	20°29	22°17	23°53	6°41	n.a.	F 26
S 27	7 24 47	23°10'01	18° 3	8°28	21° 2	25°16	16°42	4°40	12°13	21°26	20°30	22°D16	23°50	6°48	n.a.	S 27
S 28	7 28 44	24° 9'49	1♓ 7	10° 8	22°15	25°59	16°53	4°38	12°16	21°25	20°32	22°16	23°47	6°54	n.a.	S 28
M29	7 32 40	25° 9'35	13°50	11°44	23°28	26°43	17° 5	4°36	12°18	21°23	20°34	22°18	23°43	7° 1	n.a.	M29
T 30	7 36 37	26° 9'18	26°14	13°15	24°41	27°26	17°16	4°33	12°21	21°22	20°35	22°19	23°40	7° 8	n.a.	T 30
W31	7 40 33	27♑ 8'59	8♈24	14♒42	25♐55	28♒10	17♓27	4♊31	12♓23	21♌20	20♐37	22♒21	23♒37	7♉14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s51	8s26	1n 6	25s26	1s52	16s24	1n36	20s 4	1s 0	8s14	1s23	21n 6	0s39	8s 8	0s45	15n59	1n37	28s56	5s28	13s51	13s22	17n33		n.a.
T 2	23 53	2 41	2 8	25 35	1 54	16 46	1 33	19 52	1 0	8 11	1 22	21 6	0 39	8 7	0 45	16 0	1 37	28 56	5 28	13 51	13 23	17 35		n.a.
W 3	23 53	3n 2	3 4	25 42	1 56	17 8	1 30	19 40	0 59	8 7	1 22	21 5	0 39	8 7	0 45	16 0	1 37	28 56	5 28	13 51	13 24	17 38		n.a.
T 4	23 53	8 33	3 51	25 47	1 58	17 29	1 28	19 27	0 58	8 4	1 22	21 4	0 39	8 6	0 45	16 0	1 37	28 57	5 28	13 51	13 25	17 41		n.a.
F 5	23 53	13 44	4 27	25 51	1 59	17 50	1 25	19 15	0 58	8 0	1 21	21 4	0 39	8 5	0 45	16 1	1 37	28 57	5 28	13 52	13 26	17 43		n.a.
S 6	23 52	18 25	4 52	25 53	1 59	18 11	1 22	19 2	0 57	7 57	1 21	21 3	0 39	8 5	0 45	16 1	1 37	28 57	5 28	13 54	13 27	17 46		n.a.
S 7	23 51	22 25	5 5	25 52	1 59	18 31	1 19	18 49	0 56	7 53	1 21	21 3	0 38	8 4	0 45	16 1	1 37	28 57	5 28	13 57	13 28	17 48		n.a.
M 8	23 50	25 30	5 4	25 50	1 59	18 51	1 16	18 36	0 56	7 49	1 21	21 2	0 38	8 3	0 45	16 2	1 37	28 58	5 28	14 0	13 29	17 51		n.a.
T 9	23 47	27 29	4 50	25 46	1 58	19 10	1 13	18 23	0 55	7 46	1 20	21 2	0 38	8 2	0 45	16 2	1 37	28 58	5 29	14 3	13 30	17 54		n.a.
W10	23 45	28 8	4 21	25 39	1 56	19 28	1 10	18 9	0 54	7 42	1 20	21 1	0 38	8 2	0 44	16 2	1 37	28 58	5 29	14 6	13 31	17 56		n.a.
T 11	23 42	27 21	3 40	25 31	1 54	19 46	1 7	17 56	0 54	7 38	1 20	21 0	0 38	8 1	0 44	16 3	1 37	28 58	5 29	14 8	13 33	17 59		n.a.
F 12	23 38	25 7	2 47	25 20	1 52	20 4	1 4	17 42	0 53	7 34	1 20	21 0	0 38	8 0	0 44	16 3	1 37	28 59	5 29	14 11	13 34	18 2		n.a.
S 13	23 34	21 33	1 45	25 7	1 49	20 21	1 1	17 28	0 52	7 30	1 19	20 59	0 38	7 59	0 44	16 4	1 37	28 59	5 29	14 12	13 35	18 4		n.a.
S 14	23 30	16 51	0 35	24 52	1 45	20 37	0 58	17 14	0 52	7 26	1 19	20 59	0 37	7 59	0 44	16 4	1 37	28 59	5 29	14 13	13 36	18 7		n.a.
M15	23 25	11 17	0s37	24 34	1 41	20 53	0 55	17 0	0 51	7 22	1 19	20 58	0 37	7 58	0 44	16 4	1 37	29 0	5 29	14 13	13 37	18 9		n.a.
T 16	23 19	5 7	1 48	24 14	1 36	21 9	0 52	16 46	0 50	7 18	1 19	20 58	0 37	7 57	0 44	16 5	1 37	29 0	5 29	14 12	13 38	18 12		n.a.
W17	23 14	1s21	2 54	23 52	1 30	21 23	0 49	16 32	0 50	7 14	1 18	20 57	0 37	7 56	0 44	16 5	1 37	29 0	5 30	14 12	13 39	18 15		n.a.
T 18	23 7	7 51	3 51	23 28	1 24	21 38	0 46	16 17	0 49	7 10	1 18	20 57	0 37	7 55	0 44	16 6	1 38	29 0	5 30	14 11	13 40	18 17		n.a.
F 19	23 1	14 3	4 35	23 1	1 17	21 51	0 43	16 2	0 48	7 6	1 18	20 57	0 37	7 54	0 44	16 6	1 38	29 1	5 30	14 11	13 41	18 20		n.a.
S 20	22 53	19 34	5 2	22 33	1 10	22 4	0 40	15 48	0 48	7 1	1 18	20 56	0 36	7 53	0 44	16 7	1 38	29 1	5 30	14 12	13 42	18 22		n.a.
S 21	22 46	24 1	5 11	22 2	1 1	22 16	0 37	15 33	0 47	6 57	1 17	20 56	0 36	7 53	0 44	16 7	1 38	29 1	5 30	14 13	13 43	18 25		n.a.
M22	22 38	26 59	5 0	21 30	0 52	22 28	0 34	15 18	0 47	6 53	1 17	20 55	0 36	7 52	0 44	16 8	1 38	29 1	5 30	14 15	13 44	18 27		n.a.
T 23	22 29	28 10	4 30	20 56	0 42	22 39	0 31	15 3	0 46	6 48	1 17	20 55	0 36	7 51	0 44	16 8	1 38	29 2	5 30	14 17	13 45	18 30		n.a.
W24	22 21	27 25	3 43	20 20	0 32	22 49	0 28	14 47	0 45	6 44	1 17	20 55	0 36	7 50	0 44	16 9	1 38	29 2	5 31	14 18	13 47	18 33		n.a.
T 25	22 11	24 56	2 43	19 43	0 21	22 59	0 24	14 32	0 45	6 39	1 16	20 54	0 36	7 49	0 44	16 9	1 38	29 2	5 31	14 20	13 48	18 35		n.a.
F 26	22 2	21 0	1 35	19 5	0 9	23 8	0 21	14 17	0 44	6 35	1 16	20 54	0 36	7 48	0 44	16 9	1 38	29 2	5 31	14 21	13 49	18 38		n.a.
S 27	21 52	16 4	0 23	18 26	0n 3	23 17	0 18	14 1	0 43	6 30	1 16	20 54	0 35	7 47	0 44	16 10	1 38	29 3	5 31	14 21	13 50	18 40		n.a.
S 28	21 41	10 32	0n48	17 47	0 16	23 24	0 15	13 46	0 43	6 26	1 16	20 53	0 35	7 46	0 44	16 10	1 38	29 3	5 31	14 21	13 51	18 43		n.a.
M29	21 30	4 42	1 55	17 8	0 29	23 31	0 12	13 30	0 42	6 21	1 15	20 53	0 35	7 45	0 44	16 11	1 38	29 3	5 31	14 21	13 52	18 45		n.a.
T 30	21 19	1n 9	2 56	16 29	0 43	23 38	0 9	13 14	0 41	6 16	1 15	20 53	0 35	7 44	0 44	16 11	1 38	29 4	5 31	14 20	13 53	18 48		n.a.
W31	21s 7	6n51	3n47	15s50	0n56	23s43	0n 6	12s58	0s41	6s12	1s15	20n53	0s35	7s43	0s44	16n12	1n38	29s 4	5s32	14s19	13s54	18n50		n.a.

Julian Day Number = 1108533.5, Delta T = 10h54m59s
Ecliptic obliquity = 23°53'32, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -26°13'11, Lahiri = -27°06'11 Julian Calendar 1 Jan. 1678 BCE == Greg. Calendar 18 Dec. 1679 BCE

The year -1677 astronomical counting style corresponds to year 1678 B.C.E historical counting style.

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FEBRUARY 1678 BCE (-1677) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 44 30	28♉ 8'38	20♈23	16♒ 3	27♐ 8	28♒53	17♓38	4°R29	12♓26	21°R19	20♐38	22♒22	23♒34	7♉21	n.a.	T 1
F 2	7 48 27	29° 8'14	2♉16	17°19	28°21	29°37	17°50	4♊28	12°29	21♑17	20°40	22°R22	23°31	7°28	n.a.	F 2
S 3	7 52 23	0♒ 7'48	14° 9	18°28	29°34	0♓20	18° 2	4°26	12°31	21°16	20°41	22°22	23°28	7°35	n.a.	S 3
S 4	7 56 20	1° 7'19	26° 5	19°31	0♉47	1° 3	18°13	4°24	12°34	21°14	20°43	22°20	23°24	7°41	n.a.	S 4
M 5	8 0 16	2° 6'48	8♊ 9	20°26	2° 0	1°46	18°25	4°23	12°37	21°13	20°44	22°17	23°21	7°48	n.a.	M 5
T 6	8 4 13	3° 6'15	20°25	21°14	3°13	2°30	18°37	4°21	12°40	21°11	20°46	22°14	23°18	7°55	n.a.	T 6
W 7	8 8 9	4° 5'39	2♋55	21°55	4°26	3°13	18°49	4°20	12°43	21°10	20°47	22°11	23°15	8° 2	n.a.	W 7
T 8	8 12 6	5° 5'01	15°42	22°28	5°39	3°56	19° 1	4°19	12°45	21° 8	20°49	22° 9	23°12	8° 8	n.a.	T 8
F 9	8 16 2	6° 4'20	28°45	22°52	6°52	4°39	19°13	4°18	12°48	21° 7	20°50	22° 7	23° 9	8°15	n.a.	F 9
S 10	8 19 59	7° 3'37	12♌ 4	23° 9	8° 5	5°22	19°25	4°17	12°51	21° 5	20°52	22° 6	23° 5	8°22	n.a.	S 10
S 11	8 23 55	8° 2'52	25°39	23°18	9°18	6° 5	19°37	4°16	12°54	21° 3	20°53	22°D 6	23° 2	8°28	n.a.	S 11
M12	8 27 52	9° 2'05	9♍26	23°R20	10°31	6°48	19°49	4°15	12°57	21° 2	20°54	22° 6	22°59	8°35	n.a.	M12
T 13	8 31 49	10° 1'16	23°24	23°13	11°44	7°31	20° 2	4°14	13° 0	21° 0	20°56	22° 7	22°56	8°42	n.a.	T 13
W14	8 35 45	11° 0'24	7♎30	23° 0	12°57	8°13	20°14	4°14	13° 3	20°59	20°57	22° 8	22°53	8°49	n.a.	W14
T 15	8 39 42	11°59'31	21°40	22°39	14°10	8°56	20°27	4°13	13° 6	20°57	20°58	22° 9	22°49	8°55	n.a.	T 15
F 16	8 43 38	12°58'36	5♏53	22°13	15°24	9°39	20°39	4°13	13° 9	20°55	21° 0	22° 9	22°46	9° 2	n.a.	F 16
S 17	8 47 35	13°57'39	20° 6	21°41	16°37	10°22	20°52	4°13	13°12	20°54	21° 1	22°R 9	22°43	9° 9	n.a.	S 17
S 18	8 51 31	14°56'40	4♐17	21° 3	17°50	11° 4	21° 4	4°13	13°15	20°52	21° 2	22° 9	22°40	9°15	n.a.	S 18
M19	8 55 28	15°55'40	18°23	20°22	19° 3	11°47	21°17	4°D13	13°19	20°50	21° 3	22° 8	22°37	9°22	n.a.	M19
T 20	8 59 24	16°54'37	2♉21	19°38	20°16	12°29	21°30	4°13	13°22	20°49	21° 4	22° 8	22°34	9°29	n.a.	T 20
W21	9 3 21	17°53'33	16°10	18°51	21°29	13°12	21°43	4°13	13°25	20°47	21° 6	22° 7	22°30	9°36	n.a.	W21
T 22	9 7 17	18°52'26	29°47	18° 3	22°42	13°54	21°56	4°13	13°28	20°46	21° 7	22° 7	22°27	9°42	n.a.	T 22
F 23	9 11 14	19°51'18	13♒10	17°15	23°56	14°37	22° 9	4°14	13°31	20°44	21° 8	22° 7	22°24	9°49	n.a.	F 23
S 24	9 15 11	20°50'07	26°17	16°27	25° 9	15°19	22°22	4°14	13°35	20°42	21° 9	22°D 7	22°21	9°56	n.a.	S 24
S 25	9 19 7	21°48'54	9♓ 9	15°41	26°22	16° 1	22°35	4°15	13°38	20°41	21°10	22°R 7	22°18	10° 2	n.a.	S 25
M26	9 23 4	22°47'39	21°44	14°56	27°35	16°44	22°48	4°16	13°41	20°39	21°11	22° 7	22°14	10° 9	n.a.	M26
T 27	9 27 0	23°46'21	4♈ 5	14°15	28°48	17°26	23° 1	4°17	13°44	20°37	21°12	22° 7	22°11	10°16	n.a.	T 27
W28	9 30 57	24♒45'01	16♈14	13♒37	0♒ 1	18♓ 8	23♓14	4♊18	13♓48	20♑36	21♐13	22♒ 6	22♒ 8	10♉23	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s55	12n13	4n27	15s12	1n11	23s48	0n 3	12s42	0s40	6s 7	1s15	20n52	0s35	7s42	0s44	16n13	1n38	29s 4	5s32	14s19	13s55	18n53		n.a.
F 2	20 43	17 6	4 55	14 36	1 25	23 53	0 0	12 26	0 39	6 2	1 15	20 52	0 34	7 41	0 44	16 13	1 38	29 4	5 32	14 19	13 56	18 55		n.a.
S 3	20 30	21 19	5 11	14 1	1 39	23 56	0s 3	12 10	0 39	5 57	1 14	20 52	0 34	7 39	0 44	16 14	1 38	29 5	5 32	14 19	13 57	18 58		n.a.
S 4	20 17	24 43	5 14	13 28	1 53	23 59	0 5	11 54	0 38	5 53	1 14	20 52	0 34	7 38	0 44	16 14	1 38	29 5	5 32	14 20	13 58	19 0		n.a.
M 5	20 4	27 3	5 3	12 57	2 7	24 1	0 8	11 37	0 37	5 48	1 14	20 52	0 34	7 37	0 44	16 15	1 38	29 5	5 32	14 21	13 59	19 3		n.a.
T 6	19 50	28 9	4 37	12 29	2 20	24 2	0 11	11 21	0 37	5 43	1 14	20 52	0 34	7 36	0 44	16 15	1 38	29 6	5 33	14 22	14 0	19 5		n.a.
W 7	19 36	27 50	3 59	12 3	2 33	24 3	0 14	11 4	0 36	5 38	1 14	20 52	0 34	7 35	0 44	16 16	1 38	29 6	5 33	14 23	14 1	19 8		n.a.
T 8	19 21	26 3	3 7	11 41	2 45	24 3	0 17	10 48	0 35	5 33	1 13	20 52	0 33	7 34	0 44	16 16	1 38	29 6	5 33	14 23	14 3	19 10		n.a.
F 9	19 7	22 51	2 5	11 22	2 57	24 2	0 20	10 31	0 35	5 28	1 13	20 52	0 33	7 33	0 44	16 17	1 38	29 6	5 33	14 24	14 4	19 13		n.a.
S 10	18 51	18 23	0 55	11 7	3 7	24 1	0 22	10 15	0 34	5 23	1 13	20 51	0 33	7 32	0 44	16 17	1 38	29 7	5 33	14 24	14 5	19 15		n.a.
S 11	18 36	12 54	0s20	10 55	3 17	23 58	0 25	9 58	0 33	5 18	1 13	20 51	0 33	7 30	0 43	16 18	1 38	29 7	5 34	14 24	14 6	19 18		n.a.
M12	18 20	6 43	1 34	10 46	3 25	23 55	0 28	9 41	0 33	5 13	1 13	20 52	0 33	7 29	0 43	16 18	1 38	29 7	5 34	14 24	14 7	19 20		n.a.
T 13	18 4	0 9	2 45	10 42	3 32	23 52	0 30	9 24	0 32	5 8	1 12	20 52	0 33	7 28	0 43	16 19	1 38	29 8	5 34	14 24	14 8	19 23		n.a.
W14	17 48	6s28	3 45	10 41	3 38	23 47	0 33	9 7	0 31	5 3	1 12	20 52	0 32	7 27	0 43	16 19	1 38	29 8	5 34	14 24	14 9	19 25		n.a.
T 15	17 31	12 48	4 33	10 43	3 42	23 42	0 35	8 50	0 31	4 57	1 12	20 52	0 32	7 26	0 43	16 20	1 38	29 8	5 34	14 23	14 10	19 27		n.a.
F 16	17 14	18 30	5 4	10 50	3 45	23 37	0 38	8 33	0 30	4 52	1 12	20 52	0 32	7 24	0 43	16 21	1 38	29 8	5 35	14 23	14 11	19 30		n.a.
S 17	16 57	23 10	5 16	10 59	3 46	23 30	0 40	8 16	0 29	4 47	1 12	20 52	0 32	7 23	0 43	16 21	1 38	29 9	5 35	14 23	14 12	19 32		n.a.
S 18	16 40	26 28	5 9	11 12	3 45	23 23	0 43	7 59	0 29	4 42	1 12	20 52	0 32	7 22	0 43	16 22	1 38	29 9	5 35	14 23	14 13	19 35		n.a.
M19	16 22	28 5	4 44	11 28	3 42	23 15	0 45	7 42	0 28	4 37	1 11	20 52	0 32	7 21	0 43	16 22	1 38	29 9	5 35	14 24	14 14	19 37		n.a.
T 20	16 4	27 54	4 2	11 46	3 38	23 6	0 47	7 25	0 27	4 31	1 11	20 52	0 32	7 19	0 43	16 23	1 38	29 10	5 35	14 24	14 15	19 40		n.a.
W21	15 45	25 58	3 6	12 7	3 31	22 57	0 49	7 8	0 27	4 26	1 11	20 53	0 31	7 18	0 43	16 23	1 39	29 10	5 35	14 24	14 16	19 42		n.a.
T 22	15 27	22 33	2 1	12 29	3 24	22 47	0 52	6 51	0 26	4 21	1 11	20 53	0 31	7 17	0 43	16 24	1 39	29 10	5 36	14 24	14 17	19 44		n.a.
F 23	15 8	17 58	0 49	12 53	3 14	22 37	0 54	6 33	0 25	4 15	1 11	20 53	0 31	7 16	0 43	16 24	1 39	29 10	5 36	14 24	14 18	19 47		n.a.
S 24	14 49	12 38	0n23	13 17	3 4	22 25	0 56	6 16	0 25	4 10	1 11	20 53	0 31	7 14	0 43	16 25	1 39	29 11	5 36	14 24	14 19	19 49		n.a.
S 25	14 30	6 52	1 33	13 42	2 52	22 13	0 58	5 59	0 24	4 4	1 10	20 54	0 31	7 13	0 43	16 26	1 39	29 11	5 36	14 24	14 21	19 52		n.a.
M26	14 11	0 57	2 37	14 8	2 39	22 1	1 0	5 42	0 23	3 59	1 10	20 54	0 31	7 12	0 43	16 26	1 39	29 11	5 37	14 24	14 22	19 54		n.a.
T 27	13 51	4n53	3 32	14 33	2 25	21 48	1 2	5 24	0 23	3 54	1 10	20 54	0 30	7 10	0 43	16 27	1 39	29 12	5 37	14 24	14 23	19 56		n.a.
W28	13s31	10n26	4n17	14s58	2n11	21s34	1s 4	5s 7	0s22	3s48	1s10	20n54	0s30	7s 9	0s43	16n27	1n39	29s12	5s37	14s24	14s24	19n59		n.a.

Julian Day Number = 1108564.5, Delta T = 10h54m57s
Ecliptic obliquity = 23°53'32, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -26°13'07, Lahiri = -27°06'07 Julian Calendar 1 Feb. 1678 BCE == Greg. Calendar 18 Jan. 1678 BCE

The year -1677 astronomical counting style corresponds to year 1678 B.C.E historical counting style.

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MARCH 1678 BCE (-1677) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 34 53	25♒43'39	28♈14	13°R 4	1♒14	18♓50	23♓27	4♊19	13♓51	20°R34	21♐14	22°R 6	22♒ 5	10♉29	n.a.	T 1
F 2	9 38 50	26°42'14	10♉ 8	12♒35	2°28	19°32	23°41	4°20	13°54	20♌32	21°15	22♒ 5	22° 2	10°36	n.a.	F 2
S 3	9 42 46	27°40'48	22° 1	12°11	3°41	20°14	23°54	4°21	13°58	20°31	21°16	22°D 5	21°59	10°43	n.a.	S 3
S 4	9 46 43	28°39'19	3♊57	11°51	4°54	20°56	24° 7	4°23	14° 1	20°29	21°17	22° 5	21°55	10°50	n.a.	S 4
M 5	9 50 39	29°37'47	16° 1	11°37	6° 7	21°38	24°21	4°24	14° 4	20°27	21°18	22° 6	21°52	10°56	n.a.	M 5
T 6	9 54 36	0♓36'14	28°17	11°28	7°20	22°20	24°34	4°26	14° 8	20°26	21°19	22° 6	21°49	11° 3	n.a.	T 6
W 7	9 58 33	1°34'38	10♋50	11°D24	8°33	23° 2	24°48	4°28	14°11	20°24	21°20	22° 7	21°46	11°10	n.a.	W 7
T 8	10 2 29	2°32'59	23°42	11°26	9°47	23°44	25° 1	4°29	14°14	20°23	21°20	22° 8	21°43	11°16	n.a.	T 8
F 9	10 6 26	3°31'19	6♌55	11°32	11° 0	24°26	25°15	4°31	14°18	20°21	21°21	22° 9	21°40	11°23	n.a.	F 9
S 10	10 10 22	4°29'37	20°31	11°44	12°13	25° 7	25°28	4°33	14°21	20°19	21°22	22°R 9	21°36	11°30	n.a.	S 10
S 11	10 14 19	5°27'52	4♍27	12° 0	13°26	25°49	25°42	4°35	14°25	20°18	21°23	22° 9	21°33	11°37	n.a.	S 11
M12	10 18 15	6°26'05	18°40	12°21	14°39	26°31	25°56	4°38	14°28	20°16	21°23	22° 8	21°30	11°43	n.a.	M12
T 13	10 22 12	7°24'17	3♎ 7	12°46	15°52	27°12	26° 9	4°40	14°31	20°15	21°24	22° 6	21°27	11°50	n.a.	T 13
W14	10 26 8	8°22'26	17°40	13°16	17° 6	27°54	26°23	4°42	14°35	20°13	21°25	22° 4	21°24	11°57	n.a.	W14
T 15	10 30 5	9°20'34	2♏15	13°49	18°19	28°35	26°37	4°45	14°38	20°12	21°25	22° 2	21°20	12° 3	n.a.	T 15
F 16	10 34 1	10°18'41	16°45	14°27	19°32	29°17	26°51	4°48	14°42	20°10	21°26	22° 1	21°17	12°10	n.a.	F 16
S 17	10 37 58	11°16'46	1♐ 5	15° 9	20°45	29°58	27° 4	4°50	14°45	20° 9	21°27	21°59	21°14	12°17	n.a.	S 17
S 18	10 41 55	12°14'49	15°14	15°54	21°58	0♈40	27°18	4°53	14°48	20° 7	21°27	21°D59	21°11	12°24	n.a.	S 18
M19	10 45 51	13°12'51	29° 8	16°43	23°12	1°21	27°32	4°56	14°52	20° 6	21°28	22° 0	21° 8	12°30	n.a.	M19
T 20	10 49 48	14°10'52	12♑48	17°35	24°25	2° 2	27°46	4°59	14°55	20° 4	21°28	22° 1	21° 5	12°37	n.a.	T 20
W21	10 53 44	15° 8'51	26°14	18°30	25°38	2°44	28° 0	5° 2	14°59	20° 3	21°29	22° 2	21° 1	12°44	n.a.	W21
T 22	10 57 41	16° 6'48	9♒25	19°28	26°51	3°25	28°14	5° 6	15° 2	20° 1	21°29	22° 4	20°58	12°51	n.a.	T 22
F 23	11 1 37	17° 4'44	22°24	20°30	28° 4	4° 6	28°28	5° 9	15° 6	20° 0	21°30	22°R 4	20°55	12°57	n.a.	F 23
S 24	11 5 34	18° 2'38	5♓10	21°34	29°18	4°47	28°42	5°12	15° 9	19°58	21°30	22° 4	20°52	13° 4	n.a.	S 24
S 25	11 9 30	19° 0'30	17°44	22°41	0♓31	5°28	28°55	5°16	15°13	19°57	21°30	22° 2	20°49	13°11	n.a.	S 25
M26	11 13 27	19°58'21	0♈ 7	23°50	1°44	6° 9	29° 9	5°19	15°16	19°56	21°31	21°58	20°46	13°17	n.a.	M26
T 27	11 17 24	20°56'10	12°20	25° 2	2°57	6°51	29°23	5°23	15°19	19°54	21°31	21°54	20°42	13°24	n.a.	T 27
W28	11 21 20	21°53'57	24°24	26°17	4°11	7°32	29°37	5°27	15°23	19°53	21°31	21°49	20°39	13°31	n.a.	W28
T 29	11 25 17	22°51'43	6♉21	27°34	5°24	8°12	29°51	5°31	15°26	19°52	21°32	21°43	20°36	13°38	n.a.	T 29
F 30	11 29 13	23°49'27	18°14	28°54	6°37	8°53	0♈ 5	5°35	15°30	19°50	21°32	21°39	20°33	13°44	n.a.	F 30
S 31	11 33 10	24♓47'09	0♊ 6	0♓15	7♓50	9♈34	0♈19	5♊39	15♓33	19♌49	21♐32	21♒35	20♒30	13♉51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s11	15n32	4n50	15s22	1n56	21s19	1s 5	4s49	0s21	3s43	1s10	20n55	0s30	7s 8	0s43	16n28	1n39	29s12	5s37	14s24	14s25	20n 1		n.a.
F 2	12 51	20 1	5 10	15 45	1 40	21 4	1 7	4 32	0 21	3 37	1 10	20 55	0 30	7 7	0 43	16 28	1 39	29 12	5 37	14 25	14 26	20 3		n.a.
S 3	12 30	23 42	5 17	16 7	1 25	20 49	1 9	4 15	0 20	3 32	1 10	20 56	0 30	7 5	0 43	16 29	1 39	29 13	5 38	14 25	14 27	20 6		n.a.
S 4	12 10	26 24	5 10	16 27	1 9	20 32	1 10	3 57	0 19	3 26	1 10	20 56	0 30	7 4	0 43	16 29	1 39	29 13	5 38	14 25	14 28	20 8		n.a.
M 5	11 49	27 56	4 50	16 46	0 53	20 15	1 12	3 40	0 19	3 21	1 9	20 56	0 30	7 3	0 43	16 30	1 39	29 13	5 38	14 25	14 29	20 10		n.a.
T 6	11 28	28 9	4 16	17 4	0 38	19 58	1 14	3 22	0 18	3 15	1 9	20 57	0 29	7 1	0 43	16 30	1 39	29 14	5 38	14 24	14 30	20 13		n.a.
W 7	11 7	26 55	3 29	17 19	0 23	19 40	1 15	3 5	0 17	3 10	1 9	20 57	0 29	7 0	0 43	16 31	1 39	29 14	5 38	14 24	14 31	20 15		n.a.
T 8	10 46	24 15	2 31	17 33	0 8	19 22	1 16	2 47	0 17	3 4	1 9	20 58	0 29	6 59	0 43	16 31	1 39	29 14	5 39	14 24	14 32	20 17		n.a.
F 9	10 24	20 14	1 23	17 45	0s 6	19 3	1 18	2 30	0 16	2 58	1 9	20 58	0 29	6 57	0 43	16 32	1 39	29 14	5 39	14 23	14 33	20 20		n.a.
S 10	10 3	15 4	0 9	17 55	0 20	18 43	1 19	2 13	0 16	2 53	1 9	20 59	0 29	6 56	0 43	16 32	1 39	29 15	5 39	14 23	14 34	20 22		n.a.
S 11	9 41	9 1	1s 7	18 3	0 33	18 23	1 20	1 55	0 15	2 47	1 9	20 59	0 29	6 55	0 43	16 33	1 39	29 15	5 39	14 23	14 35	20 24		n.a.
M12	9 19	2 24	2 21	18 9	0 45	18 2	1 21	1 38	0 14	2 42	1 9	21 0	0 28	6 53	0 43	16 33	1 39	29 15	5 40	14 24	14 36	20 27		n.a.
T 13	8 57	4s25	3 27	18 13	0 57	17 41	1 22	1 20	0 14	2 36	1 8	21 1	0 28	6 52	0 43	16 34	1 39	29 15	5 40	14 24	14 37	20 29		n.a.
W14	8 35	11 3	4 20	18 15	1 9	17 19	1 23	1 3	0 13	2 30	1 8	21 1	0 28	6 50	0 43	16 34	1 39	29 16	5 40	14 25	14 38	20 31		n.a.
T 15	8 13	17 6	4 57	18 15	1 20	16 57	1 24	0 46	0 12	2 25	1 8	21 2	0 28	6 49	0 43	16 35	1 39	29 16	5 40	14 26	14 39	20 34		n.a.
F 16	7 51	22 9	5 14	18 14	1 30	16 35	1 25	0 28	0 12	2 19	1 8	21 2	0 28	6 48	0 43	16 35	1 39	29 16	5 41	14 26	14 40	20 36		n.a.
S 17	7 28	25 50	5 11	18 10	1 39	16 12	1 26	0 11	0 11	2 13	1 8	21 3	0 28	6 46	0 43	16 36	1 39	29 17	5 41	14 27	14 41	20 38		n.a.
S 18	7 6	27 51	4 50	18 5	1 48	15 49	1 26	0n 7	0 10	2 8	1 8	21 4	0 28	6 45	0 43	16 36	1 39	29 17	5 41	14 27	14 42	20 40		n.a.
M19	6 43	28 5	4 11	17 58	1 56	15 25	1 27	0 24	0 10	2 2	1 8	21 4	0 27	6 44	0 43	16 37	1 39	29 17	5 41	14 26	14 43	20 43		n.a.
T 20	6 20	26 34	3 19	17 48	2 3	15 0	1 28	0 41	0 9	1 56	1 8	21 5	0 27	6 42	0 43	16 37	1 38	29 17	5 41	14 26	14 45	20 45		n.a.
W21	5 58	23 33	2 17	17 37	2 10	14 36	1 28	0 58	0 9	1 50	1 8	21 6	0 27	6 41	0 43	16 38	1 38	29 18	5 42	14 26	14 46	20 47		n.a.
T 22	5 35	19 20	1 9	17 24	2 16	14 11	1 29	1 16	0 8	1 45	1 7	21 7	0 27	6 40	0 43	16 38	1 38	29 18	5 42	14 25	14 47	20 49		n.a.
F 23	5 12	14 17	0n 2	17 10	2 22	13 45	1 29	1 33	0 7	1 39	1 7	21 7	0 27	6 38	0 43	16 39	1 38	29 18	5 42	14 25	14 48	20 52		n.a.
S 24	4 49	8 42	1 11	16 53	2 26	13 20	1 29	1 50	0 7	1 33	1 7	21 8	0 27	6 37	0 43	16 39	1 38	29 18	5 42	14 25	14 49	20 54		n.a.
S 25	4 26	2 51	2 16	16 35	2 30	12 53	1 30	2 7	0 6	1 28	1 7	21 9	0 27	6 36	0 43	16 40	1 38	29 19	5 43	14 26	14 50	20 56		n.a.
M26	4 3	3n 0	3 13	16 14	2 34	12 27	1 30	2 24	0 5	1 22	1 7	21 10	0 26	6 34	0 43	16 40	1 38	29 19	5 43	14 27	14 51	20 58		n.a.
T 27	3 39	8 39	4 1	15 52	2 37	12 0	1 30	2 41	0 5	1 16	1 7	21 11	0 26	6 33	0 43	16 40	1 38	29 19	5 43	14 28	14 52	21 1		n.a.
W28	3 16	13 54	4 37	15 29	2 39	11 33	1 30	2 59	0 4	1 10	1 7	21 11	0 26	6 32	0 43	16 41	1 38	29 19	5 43	14 30	14 53	21 3		n.a.
T 29	2 53	18 36	5 0	15 3	2 41	11 6	1 30	3 16	0 4	1 5	1 7	21 12	0 26	6 30	0 43	16 41	1 38	29 20	5 44	14 32	14 54	21 5		n.a.
F 30	2 30	22 33	5 11	14 36	2 41	10 38	1 30	3 33	0 3	0 59	1 7	21 13	0 26	6 29	0 43	16 42	1 38	29 20	5 44	14 33	14 55	21 7		n.a.
S 31	2s 7	25n34	5n 8	14s 6	2s42	10s10	1s30	3n49	0s 2	0s53	1s 7	21n14	0s26	6s27	0s43	16n42	1n38	29s20	5s44	14s35	14s56	21n 9		n.a.

Julian Day Number = 1108592.5, Delta T = 10h54m55s
Ecliptic obliquity = 23°53'32, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -26°13'03, Lahiri = -27°06'03 Julian Calendar 1 March 1678 BCE == Greg. Calendar 15 Feb. 1678 BCE

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APRIL 1678 BCE (-1677) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 37 6	25♓44'49	12♊ 1	1♓40	9♓ 4	10♈15	0♈33	5♊43	15♓37	19°R48	21♐32	21°R32	20♒26	13♉58	n.a.	S 1
M 2	11 41 3	26°42'28	24° 3	3° 6	10°17	10°56	0°47	5°47	15°40	19♑46	21°32	21°D31	20°23	14° 4	n.a.	M 2
T 3	11 44 59	27°40'05	6♋17	4°35	11°30	11°37	1° 1	5°51	15°43	19°45	21°33	21♒32	20°20	14°11	n.a.	T 3
W 4	11 48 56	28°37'40	18°47	6° 5	12°43	12°17	1°16	5°56	15°47	19°44	21°33	21°33	20°17	14°18	n.a.	W 4
T 5	11 52 53	29°35'14	1♌38	7°39	13°57	12°58	1°30	6° 0	15°50	19°43	21°33	21°34	20°14	14°25	n.a.	T 5
F 6	11 56 49	0♈32'46	14°54	9°14	15°10	13°39	1°44	6° 5	15°53	19°42	21°33	21°R35	20°11	14°31	n.a.	F 6
S 7	12 0 46	1°30'16	28°35	10°51	16°23	14°19	1°58	6° 9	15°57	19°41	21°R33	21°35	20° 7	14°38	n.a.	S 7
S 8	12 4 42	2°27'45	12♍43	12°31	17°36	15° 0	2°12	6°14	16° 0	19°39	21°33	21°34	20° 4	14°45	n.a.	S 8
M 9	12 8 39	3°25'12	27°15	14°13	18°50	15°40	2°26	6°19	16° 3	19°38	21°33	21°30	20° 1	14°52	n.a.	M 9
T 10	12 12 35	4°22'39	12♎ 4	15°56	20° 3	16°21	2°40	6°24	16° 7	19°37	21°33	21°25	19°58	14°58	n.a.	T 10
W11	12 16 32	5°20'03	27° 3	17°43	21°16	17° 1	2°54	6°29	16°10	19°36	21°33	21°19	19°55	15° 5	n.a.	W11
T 12	12 20 28	6°17'27	12♏ 3	19°31	22°30	17°42	3° 8	6°34	16°13	19°35	21°32	21°12	19°51	15°12	n.a.	T 12
F 13	12 24 25	7°14'50	26°54	21°21	23°43	18°22	3°22	6°39	16°17	19°34	21°32	21° 6	19°48	15°18	n.a.	F 13
S 14	12 28 22	8°12'12	11♐30	23°14	24°56	19° 2	3°36	6°44	16°20	19°33	21°32	21° 2	19°45	15°25	n.a.	S 14
S 15	12 32 18	9° 9'33	25°47	25° 8	26° 9	19°43	3°50	6°49	16°23	19°32	21°32	20°59	19°42	15°32	n.a.	S 15
M16	12 36 15	10° 6'54	9♑41	27° 5	27°23	20°23	4° 4	6°54	16°26	19°31	21°32	20°D58	19°39	15°39	n.a.	M16
T 17	12 40 11	11° 4'14	23°14	29° 4	28°36	21° 3	4°18	7° 0	16°30	19°31	21°31	20°59	19°36	15°45	n.a.	T 17
W18	12 44 8	12° 1'33	6♒26	1♈ 5	29°49	21°43	4°32	7° 5	16°33	19°30	21°31	21° 0	19°32	15°52	n.a.	W18
T 19	12 48 4	12°58'51	19°21	3° 7	1♈ 3	22°23	4°46	7°11	16°36	19°29	21°31	21°R 1	19°29	15°59	n.a.	T 19
F 20	12 52 1	13°56'08	2♓ 2	5°11	2°16	23° 4	5° 0	7°16	16°39	19°28	21°31	21° 0	19°26	16° 6	n.a.	F 20
S 21	12 55 57	14°53'24	14°30	7°17	3°30	23°44	5°13	7°22	16°42	19°27	21°30	20°58	19°23	16°12	n.a.	S 21
S 22	12 59 54	15°50'40	26°48	9°25	4°43	24°24	5°27	7°28	16°45	19°26	21°30	20°53	19°20	16°19	n.a.	S 22
M23	13 3 51	16°47'55	8♈59	11°33	5°56	25° 4	5°41	7°33	16°48	19°26	21°29	20°45	19°17	16°26	n.a.	M23
T 24	13 7 47	17°45'09	21° 2	13°43	7°10	25°44	5°55	7°39	16°51	19°25	21°29	20°36	19°13	16°32	n.a.	T 24
W25	13 11 44	18°42'23	3♉ 0	15°54	8°23	26°24	6° 9	7°45	16°55	19°24	21°29	20°25	19°10	16°39	n.a.	W25
T 26	13 15 40	19°39'35	14°54	18° 5	9°37	27° 4	6°23	7°51	16°58	19°24	21°28	20°14	19° 7	16°46	n.a.	T 26
F 27	13 19 37	20°36'47	26°46	20°16	10°50	27°43	6°37	7°57	17° 1	19°23	21°28	20° 4	19° 4	16°53	n.a.	F 27
S 28	13 23 33	21°33'58	8♊37	22°28	12° 3	28°23	6°50	8° 3	17° 4	19°23	21°27	19°55	19° 1	16°59	n.a.	S 28
S 29	13 27 30	22°31'08	20°32	24°40	13°17	29° 3	7° 4	8° 9	17° 6	19°22	21°27	19°48	18°57	17° 6	n.a.	S 29
M30	13 31 26	23♈28'17	2♋32	26♈50	14♈30	29♈43	7♈18	8♊16	17♓ 9	19♑21	21♐26	19♒43	18♒54	17♉13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s43	27n29	4n52	13s35	2s42	9s42	1s29	4n 6	0s 2	0s47	1s 7	21n15	0s26	6s26	0s43	16n42	1n38	29s20	5s44	14s35	14s57	21n12		n.a.
M 2	1 20	28 8	4 23	13 3	2 41	9 14	1 29	4 23	0 1	0 42	1 7	21 16	0 25	6 25	0 43	16 43	1 38	29 21	5 44	14 36	14 58	21 14		n.a.
T 3	0 57	27 26	3 42	12 28	2 39	8 45	1 29	4 40	0 1	0 36	1 7	21 17	0 25	6 23	0 43	16 43	1 38	29 21	5 45	14 36	14 59	21 16		n.a.
W 4	0 33	25 20	2 49	11 52	2 37	8 16	1 28	4 57	0n 0	0 30	1 6	21 17	0 25	6 22	0 43	16 44	1 38	29 21	5 45	14 35	15 0	21 18		n.a.
T 5	0 10	21 54	1 46	11 14	2 34	7 47	1 28	5 13	0 1	0 24	1 6	21 18	0 25	6 21	0 43	16 44	1 38	29 21	5 45	14 35	15 1	21 20		n.a.
F 6	0n13	17 15	0 36	10 35	2 31	7 17	1 27	5 30	0 1	0 19	1 6	21 19	0 25	6 19	0 43	16 44	1 38	29 22	5 45	14 34	15 2	21 22		n.a.
S 7	0 37	11 36	0s38	9 54	2 27	6 48	1 27	5 47	0 2	0 13	1 6	21 20	0 25	6 18	0 43	16 45	1 38	29 22	5 46	14 34	15 3	21 25		n.a.
S 8	1 0	5 11	1 52	9 11	2 23	6 18	1 26	6 3	0 2	0 7	1 6	21 21	0 25	6 17	0 43	16 45	1 38	29 22	5 46	14 35	15 4	21 27		n.a.
M 9	1 23	1s38	3 1	8 26	2 18	5 48	1 25	6 20	0 3	0 2	1 6	21 22	0 24	6 16	0 43	16 45	1 38	29 22	5 46	14 36	15 5	21 29		n.a.
T 10	1 46	8 30	3 59	7 40	2 12	5 18	1 25	6 36	0 4	0n 4	1 6	21 23	0 24	6 14	0 43	16 46	1 38	29 23	5 46	14 38	15 6	21 31		n.a.
W11	2 9	14 58	4 41	6 52	2 6	4 48	1 24	6 52	0 4	0 10	1 6	21 24	0 24	6 13	0 43	16 46	1 38	29 23	5 47	14 40	15 7	21 33		n.a.
T 12	2 33	20 33	5 4	6 3	1 59	4 18	1 23	7 9	0 5	0 16	1 6	21 25	0 24	6 12	0 43	16 46	1 38	29 23	5 47	14 42	15 8	21 35		n.a.
F 13	2 56	24 48	5 6	5 12	1 52	3 47	1 22	7 25	0 5	0 21	1 6	21 26	0 24	6 10	0 43	16 46	1 38	29 23	5 47	14 44	15 9	21 37		n.a.
S 14	3 19	27 21	4 49	4 20	1 44	3 17	1 21	7 41	0 6	0 27	1 6	21 27	0 24	6 9	0 43	16 47	1 38	29 23	5 47	14 45	15 10	21 40		n.a.
S 15	3 42	28 3	4 13	3 26	1 36	2 46	1 20	7 57	0 7	0 33	1 6	21 28	0 24	6 8	0 43	16 47	1 38	29 24	5 48	14 46	15 11	21 42		n.a.
M16	4 5	26 55	3 24	2 31	1 28	2 16	1 19	8 13	0 7	0 38	1 6	21 29	0 24	6 7	0 43	16 47	1 38	29 24	5 48	14 47	15 12	21 44		n.a.
T 17	4 28	24 13	2 24	1 35	1 19	1 45	1 17	8 29	0 8	0 44	1 6	21 30	0 23	6 5	0 43	16 47	1 38	29 24	5 48	14 46	15 13	21 46		n.a.
W18	4 50	20 16	1 18	0 37	1 9	1 14	1 16	8 45	0 8	0 50	1 6	21 31	0 23	6 4	0 43	16 48	1 38	29 24	5 48	14 46	15 14	21 48		n.a.
T 19	5 13	15 26	0 9	0n21	1 0	0 43	1 15	9 1	0 9	0 55	1 6	21 32	0 23	6 3	0 43	16 48	1 38	29 25	5 48	14 46	15 15	21 50		n.a.
F 20	5 36	10 2	0n59	1 21	0 50	0 12	1 13	9 16	0 9	1 1	1 6	21 33	0 23	6 2	0 43	16 48	1 38	29 25	5 49	14 46	15 16	21 52		n.a.
S 21	5 58	4 20	2 3	2 21	0 39	0n19	1 12	9 32	0 10	1 7	1 6	21 34	0 23	6 0	0 43	16 48	1 38	29 25	5 49	14 47	15 17	21 54		n.a.
S 22	6 21	1n27	3 0	3 21	0 29	0 50	1 11	9 48	0 11	1 12	1 6	21 36	0 23	5 59	0 43	16 49	1 38	29 25	5 49	14 48	15 18	21 56		n.a.
M23	6 43	7 6	3 47	4 22	0 18	1 21	1 9	10 3	0 11	1 18	1 6	21 37	0 23	5 58	0 43	16 49	1 38	29 25	5 49	14 51	15 19	21 58		n.a.
T 24	7 6	12 26	4 25	5 24	0 8	1 52	1 8	10 19	0 12	1 24	1 6	21 38	0 23	5 57	0 43	16 49	1 38	29 26	5 50	14 54	15 20	22 0		n.a.
W25	7 28	17 16	4 50	6 25	0n 3	2 23	1 6	10 34	0 12	1 29	1 6	21 39	0 22	5 55	0 43	16 49	1 38	29 26	5 50	14 57	15 21	22 2		n.a.
T 26	7 50	21 25	5 2	7 26	0 13	2 54	1 4	10 49	0 13	1 35	1 6	21 40	0 22	5 54	0 43	16 49	1 37	29 26	5 50	15 1	15 22	22 4		n.a.
F 27	8 12	24 41	5 1	8 26	0 24	3 25	1 3	11 4	0 13	1 40	1 5	21 41	0 22	5 53	0 43	16 50	1 37	29 26	5 50	15 4	15 23	22 7		n.a.
S 28	8 34	26 53	4 48	9 26	0 34	3 55	1 1	11 19	0 14	1 46	1 5	21 42	0 22	5 52	0 43	16 50	1 37	29 26	5 50	15 7	15 24	22 9		n.a.
S 29	8 55	27 53	4 21	10 24	0 44	4 26	0 59	11 34	0 15	1 51	1 5	21 43	0 22	5 51	0 43	16 50	1 37	29 26	5 51	15 9	15 25	22 11		n.a.
M30	9n17	27n35	3n43	11n22	0n53	4n57	0s57	11n49	0n15	1n57	1s 5	21n44	0s22	5s50	0s43	16n50	1n37	29s27	5s51	15s11	15s26	22n13		n.a.

Julian Day Number = 1108623.5, Delta T = 10h54m53s
Ecliptic obliquity = 23°53'32, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -26°12'59, Lahiri = -27°05'59 Julian Calendar 1 Apr. 1678 BCE == Greg. Calendar 18 March 1678 BCE

The year -1677 astronomical counting style corresponds to year 1678 B.C.E historical counting style.

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MAY 1678 BCE (-1677) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 35 23	24♈25'25	14♋44	29♈ 1	15♈44	0♉23	7♈32	8♊22	17♓12	19°R21	21°R25	19°R41	18♒51	17♉20	n.a.	T 1
W 2	13 39 20	25°22'33	27°11	1♉10	16°57	1° 2	7°45	8°28	17°15	19♑21	21♐25	19°D41	18°48	17°26	n.a.	W 2
T 3	13 43 16	26°19'40	9♑58	3°18	18°11	1°42	7°59	8°34	17°18	19°20	21°24	19♒41	18°45	17°33	n.a.	T 3
F 4	13 47 13	27°16'45	23° 9	5°25	19°24	2°22	8°12	8°41	17°21	19°20	21°23	19°R41	18°42	17°40	n.a.	F 4
S 5	13 51 9	28°13'51	6♍48	7°30	20°37	3° 1	8°26	8°47	17°24	19°19	21°23	19°40	18°38	17°46	n.a.	S 5
S 6	13 55 6	29°10'55	20°56	9°33	21°51	3°41	8°40	8°54	17°26	19°19	21°22	19°37	18°35	17°53	n.a.	S 6
M 7	13 59 2	0♉ 7'59	5♎32	11°35	23° 4	4°21	8°53	9° 0	17°29	19°19	21°21	19°31	18°32	18° 0	n.a.	M 7
T 8	14 2 59	1° 5'02	20°31	13°35	24°18	5° 0	9° 7	9° 7	17°32	19°18	21°21	19°23	18°29	18° 7	n.a.	T 8
W 9	14 6 55	2° 2'05	5♏44	15°32	25°31	5°40	9°20	9°14	17°35	19°18	21°20	19°14	18°26	18°13	n.a.	W 9
T 10	14 10 52	2°59'07	21° 1	17°28	26°45	6°19	9°33	9°20	17°37	19°18	21°19	19° 4	18°23	18°20	n.a.	T 10
F 11	14 14 49	3°56'10	6♐11	19°21	27°58	6°59	9°47	9°27	17°40	19°18	21°18	18°55	18°19	18°27	n.a.	F 11
S 12	14 18 45	4°53'12	21° 4	21°13	29°12	7°38	10° 0	9°34	17°42	19°18	21°17	18°47	18°16	18°33	n.a.	S 12
S 13	14 22 42	5°50'15	5♑32	23° 2	0♉26	8°17	10°13	9°41	17°45	19°18	21°16	18°42	18°13	18°40	n.a.	S 13
M14	14 26 38	6°47'18	19°34	24°49	1°39	8°57	10°27	9°47	17°48	19°17	21°16	18°39	18°10	18°47	n.a.	M14
T 15	14 30 35	7°44'20	3♒ 9	26°33	2°53	9°36	10°40	9°54	17°50	19°17	21°15	18°D38	18° 7	18°54	n.a.	T 15
W16	14 34 31	8°41'23	16°19	28°16	4° 6	10°15	10°53	10° 1	17°53	19°D17	21°14	18°R38	18° 3	19° 0	n.a.	W16
T 17	14 38 28	9°38'26	29° 7	29°56	5°20	10°55	11° 6	10° 8	17°55	19°17	21°13	18°38	18° 0	19° 7	n.a.	T 17
F 18	14 42 25	10°35'30	11♓38	1♊34	6°34	11°34	11°19	10°15	17°57	19°17	21°12	18°36	17°57	19°14	n.a.	F 18
S 19	14 46 21	11°32'33	23°56	3°10	7°47	12°13	11°32	10°22	18° 0	19°18	21°11	18°32	17°54	19°21	n.a.	S 19
S 20	14 50 18	12°29'37	6♈ 4	4°44	9° 1	12°52	11°45	10°29	18° 2	19°18	21°10	18°26	17°51	19°27	n.a.	S 20
M21	14 54 14	13°26'41	18° 4	6°15	10°15	13°32	11°58	10°37	18° 4	19°18	21° 9	18°16	17°48	19°34	n.a.	M21
T 22	14 58 11	14°23'45	0♉ 0	7°44	11°28	14°11	12°11	10°44	18° 7	19°18	21° 8	18° 4	17°44	19°41	n.a.	T 22
W23	15 2 7	15°20'49	11°54	9°11	12°42	14°50	12°24	10°51	18° 9	19°18	21° 7	17°51	17°41	19°47	n.a.	W23
T 24	15 6 4	16°17'54	23°46	10°35	13°56	15°29	12°36	10°58	18°11	19°18	21° 6	17°37	17°38	19°54	n.a.	T 24
F 25	15 10 1	17°14'59	5♊38	11°57	15° 9	16° 8	12°49	11° 5	18°13	19°19	21° 5	17°23	17°35	20° 1	n.a.	F 25
S 26	15 13 57	18°12'04	17°31	13°17	16°23	16°47	13° 2	11°13	18°15	19°19	21° 3	17°12	17°32	20° 8	n.a.	S 26
S 27	15 17 54	19° 9'10	29°29	14°34	17°37	17°26	13°14	11°20	18°17	19°19	21° 2	17° 3	17°28	20°14	n.a.	S 27
M28	15 21 50	20° 6'15	11♋32	15°49	18°51	18° 5	13°27	11°27	18°19	19°20	21° 1	16°56	17°25	20°21	n.a.	M28
T 29	15 25 47	21° 3'21	23°46	17° 1	20° 4	18°44	13°39	11°35	18°21	19°20	21° 0	16°53	17°22	20°28	n.a.	T 29
W30	15 29 43	22° 0'26	6♑12	18°11	21°18	19°23	13°52	11°42	18°23	19°20	20°59	16°51	17°19	20°35	n.a.	W30
T 31	15 33 40	22♉57'32	18♑57	19♊18	22♉32	20♉ 2	14♈ 4	11♊50	18♓25	19♑21	20♐58	16♒51	17♒16	20♉41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n38	25n57	2n55	12n18	1n 2	5n27	0s55	12n 4	0n16	2n 3	1s 5	21n45	0s22	5s48	0s43	16n50	1n37	29s27	5s51	15s11	15s27	22n15		n.a.
W 2	10 0	23 2	1 57	13 12	1 11	5 58	0 54	12 19	0 16	2 8	1 5	21 47	0 22	5 47	0 43	16 50	1 37	29 27	5 51	15 12	15 28	22 17		n.a.
T 3	10 21	18 55	0 52	14 5	1 19	6 28	0 52	12 33	0 17	2 14	1 5	21 48	0 22	5 46	0 43	16 50	1 37	29 27	5 52	15 11	15 29	22 19		n.a.
F 4	10 42	13 46	0s18	14 56	1 27	6 58	0 50	12 48	0 17	2 19	1 5	21 49	0 21	5 45	0 43	16 50	1 37	29 27	5 52	15 11	15 30	22 21		n.a.
S 5	11 3	7 48	1 30	15 45	1 34	7 28	0 48	13 2	0 18	2 24	1 5	21 50	0 21	5 44	0 43	16 50	1 37	29 27	5 52	15 12	15 31	22 23		n.a.
S 6	11 23	1 15	2 38	16 31	1 40	7 58	0 46	13 16	0 19	2 30	1 5	21 51	0 21	5 43	0 43	16 50	1 37	29 28	5 52	15 13	15 32	22 25		n.a.
M 7	11 44	5s34	3 38	17 16	1 46	8 28	0 44	13 30	0 19	2 35	1 5	21 52	0 21	5 42	0 43	16 51	1 37	29 28	5 52	15 15	15 33	22 27		n.a.
T 8	12 4	12 14	4 24	17 58	1 51	8 57	0 41	13 44	0 20	2 41	1 5	21 53	0 21	5 41	0 43	16 51	1 37	29 28	5 53	15 17	15 34	22 29		n.a.
W 9	12 24	18 16	4 53	18 38	1 55	9 27	0 39	13 58	0 20	2 46	1 5	21 55	0 21	5 40	0 43	16 51	1 37	29 28	5 53	15 20	15 35	22 30		n.a.
T 10	12 44	23 11	5 1	19 15	1 59	9 56	0 37	14 12	0 21	2 51	1 5	21 56	0 21	5 39	0 43	16 51	1 37	29 28	5 53	15 23	15 36	22 32		n.a.
F 11	13 4	26 28	4 48	19 50	2 1	10 25	0 35	14 26	0 21	2 57	1 5	21 57	0 21	5 38	0 43	16 51	1 37	29 28	5 53	15 26	15 37	22 34		n.a.
S 12	13 24	27 50	4 15	20 23	2 4	10 53	0 33	14 40	0 22	3 2	1 5	21 58	0 21	5 37	0 43	16 51	1 37	29 29	5 53	15 29	15 38	22 36		n.a.
S 13	13 43	27 13	3 27	20 54	2 5	11 22	0 31	14 53	0 22	3 7	1 5	21 59	0 20	5 36	0 44	16 51	1 37	29 29	5 54	15 30	15 39	22 38		n.a.
M14	14 2	24 52	2 27	21 22	2 6	11 50	0 28	15 7	0 23	3 13	1 5	22 0	0 20	5 35	0 44	16 51	1 37	29 29	5 54	15 31	15 40	22 40		n.a.
T 15	14 21	21 8	1 21	21 48	2 7	12 18	0 26	15 20	0 23	3 18	1 5	22 1	0 20	5 34	0 44	16 51	1 37	29 29	5 54	15 31	15 41	22 42		n.a.
W16	14 40	16 26	0 12	22 12	2 6	12 45	0 24	15 33	0 24	3 23	1 5	22 3	0 20	5 33	0 44	16 51	1 37	29 29	5 54	15 31	15 42	22 44		n.a.
T 17	14 58	11 8	0n55	22 33	2 5	13 13	0 22	15 46	0 24	3 28	1 5	22 4	0 20	5 32	0 44	16 51	1 37	29 29	5 54	15 32	15 43	22 46		n.a.
F 18	15 17	5 31	1 58	22 53	2 3	13 40	0 19	15 59	0 25	3 33	1 6	22 5	0 20	5 31	0 44	16 50	1 37	29 29	5 55	15 32	15 44	22 48		n.a.
S 19	15 35	0n13	2 55	23 10	2 1	14 6	0 17	16 12	0 26	3 39	1 6	22 6	0 20	5 30	0 44	16 50	1 36	29 29	5 55	15 33	15 45	22 50		n.a.
S 20	15 53	5 50	3 42	23 25	1 58	14 33	0 15	16 25	0 26	3 44	1 6	22 7	0 20	5 29	0 44	16 50	1 36	29 30	5 55	15 35	15 46	22 52		n.a.
M21	16 10	11 12	4 19	23 38	1 54	14 58	0 12	16 37	0 27	3 49	1 6	22 8	0 20	5 28	0 44	16 50	1 36	29 30	5 55	15 38	15 47	22 54		n.a.
T 22	16 28	16 7	4 45	23 50	1 50	15 24	0 10	16 50	0 27	3 54	1 6	22 9	0 19	5 27	0 44	16 50	1 36	29 30	5 55	15 42	15 48	22 55		n.a.
W23	16 45	20 24	4 58	23 59	1 46	15 49	0 8	17 2	0 28	3 59	1 6	22 11	0 19	5 26	0 44	16 50	1 36	29 30	5 55	15 46	15 49	22 57		n.a.
T 24	17 2	23 52	4 58	24 7	1 40	16 14	0 5	17 14	0 28	4 4	1 6	22 12	0 19	5 26	0 44	16 50	1 36	29 30	5 56	15 51	15 50	22 59		n.a.
F 25	17 18	26 19	4 45	24 12	1 34	16 39	0 3	17 26	0 29	4 9	1 6	22 13	0 19	5 25	0 44	16 50	1 36	29 30	5 56	15 55	15 51	23 1		n.a.
S 26	17 34	27 36	4 19	24 16	1 28	17 3	0 0	17 38	0 29	4 14	1 6	22 14	0 19	5 24	0 44	16 50	1 36	29 30	5 56	15 58	15 52	23 3		n.a.
S 27	17 50	27 36	3 42	24 19	1 21	17 26	0n 2	17 50	0 30	4 19	1 6	22 15	0 19	5 23	0 44	16 50	1 36	29 30	5 56	16 1	15 53	23 5		n.a.
M28	18 6	26 17	2 55	24 20	1 13	17 49	0 4	18 1	0 30	4 24	1 6	22 16	0 19	5 22	0 44	16 49	1 36	29 30	5 56	16 3	15 54	23 7		n.a.
T 29	18 22	23 42	1 59	24 19	1 5	18 12	0 7	18 13	0 31	4 29	1 6	22 17	0 19	5 22	0 44	16 49	1 36	29 30	5 56	16 4	15 55	23 8		n.a.
W30	18 37	19 59	0 56	24 18	0 56	18 34	0 9	18 24	0 31	4 34	1 6	22 18	0 19	5 21	0 44	16 49	1 36	29 30	5 57	16 5	15 56	23 10		n.a.
T 31	18n52	15n15	0s11	24n14	0n47	18n56	0n11	18n36	0n32	4n38	1s 6	22n20	0s19	5s20	0s44	16n49	1n36	29s30	5s57	16s 5	15s57	23n12		n.a.

Julian Day Number = 1108653.5, Delta T = 10h54m51s
Ecliptic obliquity = 23°53'32, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -26°12'55, Lahiri = -27°05'55 Julian Calendar 1 May 1678 BCE == Greg. Calendar 17 Apr. 1678 BCE

The year -1677 astronomical counting style corresponds to year 1678 B.C.E historical counting style.

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JUNE 1678 BCE (-1677) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 37 36	23♉54'38	2♍ 4	20♊22	23♉46	20♉41	14♈16	11♊57	18♓27	19♌21	20°R57	16°R51	17♒13	20♉48	n.a.	F 1
S 2	15 41 33	24°51'44	15°36	21°23	24°59	21°20	14°29	12° 5	18°29	19°22	20♐55	16♒50	17° 9	20°55	n.a.	S 2
S 3	15 45 30	25°48'50	29°37	22°21	26°13	21°59	14°41	12°12	18°31	19°22	20°54	16°47	17° 6	21° 1	n.a.	S 3
M 4	15 49 26	26°45'57	14♎ 6	23°16	27°27	22°38	14°53	12°20	18°32	19°23	20°53	16°41	17° 3	21° 8	n.a.	M 4
T 5	15 53 23	27°43'04	28°59	24° 8	28°41	23°16	15° 5	12°27	18°34	19°24	20°52	16°33	17° 0	21°15	n.a.	T 5
W 6	15 57 19	28°40'12	14♏11	24°56	29°55	23°55	15°17	12°35	18°36	19°24	20°50	16°23	16°57	21°22	n.a.	W 6
T 7	16 1 16	29°37'20	29°30	25°41	1♊ 9	24°34	15°28	12°42	18°37	19°25	20°49	16°13	16°54	21°28	n.a.	T 7
F 8	16 5 12	0♊34'29	14♐46	26°22	2°23	25°13	15°40	12°50	18°39	19°26	20°48	16° 3	16°50	21°35	n.a.	F 8
S 9	16 9 9	1°31'38	29°48	27° 0	3°36	25°51	15°52	12°57	18°40	19°26	20°47	15°55	16°47	21°42	n.a.	S 9
S 10	16 13 6	2°28'49	14♑26	27°34	4°50	26°30	16° 4	13° 5	18°42	19°27	20°45	15°50	16°44	21°49	n.a.	S 10
M11	16 17 2	3°26'01	28°37	28° 3	6° 4	27° 9	16°15	13°13	18°43	19°28	20°44	15°47	16°41	21°55	n.a.	M11
T 12	16 20 59	4°23'13	12♒18	28°28	7°18	27°48	16°27	13°20	18°45	19°29	20°43	15°D46	16°38	22° 2	n.a.	T 12
W13	16 24 55	5°20'27	25°32	28°49	8°32	28°26	16°38	13°28	18°46	19°30	20°41	15°46	16°34	22° 9	n.a.	W13
T 14	16 28 52	6°17'42	8♓21	29° 6	9°46	29° 5	16°49	13°36	18°47	19°31	20°40	15°R46	16°31	22°15	n.a.	T 14
F 15	16 32 48	7°14'58	20°51	29°17	11° 0	29°43	17° 0	13°43	18°48	19°32	20°39	15°45	16°28	22°22	n.a.	F 15
S 16	16 36 45	8°12'15	3♈ 5	29°24	12°14	0♊22	17°12	13°51	18°50	19°33	20°37	15°42	16°25	22°29	n.a.	S 16
S 17	16 40 41	9° 9'34	15° 8	29°R25	13°28	1° 1	17°23	13°59	18°51	19°34	20°36	15°37	16°22	22°36	n.a.	S 17
M18	16 44 38	10° 6'53	27° 5	29°22	14°42	1°39	17°34	14° 6	18°52	19°35	20°35	15°29	16°19	22°42	n.a.	M18
T 19	16 48 35	11° 4'14	8♉57	29°13	15°56	2°18	17°44	14°14	18°53	19°36	20°33	15°20	16°15	22°49	n.a.	T 19
W20	16 52 31	12° 1'37	20°49	29° 0	17°10	2°56	17°55	14°22	18°54	19°37	20°32	15° 8	16°12	22°56	n.a.	W20
T 21	16 56 28	12°59'00	2♊41	28°41	18°24	3°35	18° 6	14°29	18°55	19°38	20°31	14°56	16° 9	23° 2	n.a.	T 21
F 22	17 0 24	13°56'25	14°36	28°17	19°39	4°13	18°16	14°37	18°56	19°39	20°29	14°45	16° 6	23° 9	n.a.	F 22
S 23	17 4 21	14°53'51	26°36	27°48	20°53	4°52	18°27	14°45	18°57	19°40	20°28	14°35	16° 3	23°16	n.a.	S 23
S 24	17 8 17	15°51'18	8♋41	27°15	22° 7	5°30	18°37	14°52	18°58	19°41	20°27	14°28	16° 0	23°23	n.a.	S 24
M25	17 12 14	16°48'46	20°53	26°38	23°21	6° 9	18°47	15° 0	18°58	19°42	20°25	14°23	15°56	23°29	n.a.	M25
T 26	17 16 11	17°46'15	3♌15	25°57	24°35	6°47	18°58	15° 8	18°59	19°44	20°24	14°20	15°53	23°36	n.a.	T 26
W27	17 20 7	18°43'45	15°48	25°13	25°49	7°26	19° 8	15°16	19° 0	19°45	20°22	14°D20	15°50	23°43	n.a.	W27
T 28	17 24 4	19°41'16	28°37	24°27	27° 3	8° 4	19°18	15°23	19° 0	19°46	20°21	14°20	15°47	23°50	n.a.	T 28
F 29	17 28 0	20°38'49	11♍45	23°39	28°18	8°42	19°27	15°31	19° 1	19°48	20°20	14°21	15°44	23°56	n.a.	F 29
S 30	17 31 57	21♊36'22	25♍13	22♊51	29♊32	9♊21	19♈37	15♊39	19♓ 1	19♌49	20♐18	14°R21	15♒40	24♉ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n 6	9n42	1s20	24n10	0n38	19n17	0n14	18n47	0n32	4n43	1s 6	22n21	0s18	5s19	0s44	16n49	1n36	29s31	5s57	16s 5	15s58	23n14		n.a.
S 2	19 20	3 33	2 26	24 4	0 28	19 38	0 16	18 58	0 33	4 48	1 6	22 22	0 18	5 19	0 44	16 48	1 36	29 31	5 57	16 5	15 59	23 16		n.a.
S 3	19 34	2s58	3 25	23 57	0 17	19 58	0 18	19 8	0 33	4 53	1 6	22 23	0 18	5 18	0 44	16 48	1 36	29 31	5 57	16 6	16 0	23 17		n.a.
M 4	19 48	9 33	4 14	23 49	0 6	20 18	0 21	19 19	0 34	4 57	1 6	22 24	0 18	5 17	0 44	16 48	1 36	29 31	5 57	16 8	16 1	23 19		n.a.
T 5	20 1	15 47	4 47	23 40	0s 5	20 37	0 23	19 30	0 34	5 2	1 6	22 25	0 18	5 17	0 44	16 48	1 36	29 31	5 58	16 10	16 2	23 21		n.a.
W 6	20 14	21 10	5 1	23 31	0 17	20 55	0 25	19 40	0 35	5 7	1 6	22 26	0 18	5 16	0 44	16 47	1 36	29 31	5 58	16 13	16 3	23 23		n.a.
T 7	20 27	25 11	4 53	23 20	0 29	21 13	0 27	19 50	0 35	5 11	1 6	22 27	0 18	5 16	0 44	16 47	1 36	29 31	5 58	16 17	16 4	23 25		n.a.
F 8	20 39	27 23	4 24	23 9	0 42	21 31	0 30	20 0	0 36	5 16	1 6	22 28	0 18	5 15	0 44	16 47	1 36	29 31	5 58	16 19	16 5	23 26		n.a.
S 9	20 51	27 31	3 38	22 57	0 55	21 48	0 32	20 10	0 36	5 20	1 6	22 29	0 18	5 14	0 44	16 47	1 36	29 31	5 58	16 22	16 6	23 28		n.a.
S 10	21 3	25 42	2 38	22 44	1 8	22 4	0 34	20 20	0 37	5 25	1 6	22 30	0 18	5 14	0 44	16 46	1 36	29 31	5 58	16 24	16 7	23 30		n.a.
M11	21 14	22 17	1 30	22 31	1 21	22 19	0 36	20 30	0 37	5 29	1 7	22 32	0 17	5 13	0 44	16 46	1 35	29 31	5 58	16 24	16 8	23 32		n.a.
T 12	21 25	17 43	0 18	22 18	1 35	22 34	0 38	20 39	0 38	5 34	1 7	22 33	0 17	5 13	0 44	16 46	1 35	29 31	5 58	16 25	16 9	23 33		n.a.
W13	21 36	12 26	0n52	22 4	1 49	22 49	0 40	20 49	0 38	5 38	1 7	22 34	0 17	5 12	0 44	16 45	1 35	29 31	5 59	16 25	16 10	23 35		n.a.
T 14	21 46	6 47	1 57	21 51	2 3	23 2	0 43	20 58	0 39	5 42	1 7	22 35	0 17	5 12	0 44	16 45	1 35	29 31	5 59	16 25	16 11	23 37		n.a.
F 15	21 56	1 1	2 55	21 37	2 17	23 15	0 45	21 7	0 39	5 47	1 7	22 36	0 17	5 11	0 44	16 45	1 35	29 31	5 59	16 25	16 12	23 39		n.a.
S 16	22 5	4n39	3 44	21 23	2 30	23 27	0 47	21 16	0 40	5 51	1 7	22 37	0 17	5 11	0 45	16 44	1 35	29 31	5 59	16 26	16 13	23 40		n.a.
S 17	22 14	10 4	4 21	21 9	2 44	23 39	0 49	21 24	0 40	5 55	1 7	22 38	0 17	5 10	0 45	16 44	1 35	29 31	5 59	16 27	16 14	23 42		n.a.
M18	22 23	15 4	4 47	20 56	2 58	23 50	0 51	21 33	0 41	5 59	1 7	22 39	0 17	5 10	0 45	16 44	1 35	29 31	5 59	16 30	16 15	23 44		n.a.
T 19	22 32	19 29	5 1	20 43	3 11	24 0	0 52	21 41	0 41	6 3	1 7	22 40	0 17	5 10	0 45	16 43	1 35	29 31	5 59	16 33	16 16	23 45		n.a.
W20	22 40	23 7	5 1	20 30	3 24	24 10	0 54	21 49	0 42	6 8	1 7	22 41	0 17	5 9	0 45	16 43	1 35	29 31	5 59	16 36	16 17	23 47		n.a.
T 21	22 47	25 48	4 48	20 17	3 36	24 18	0 56	21 57	0 42	6 12	1 7	22 42	0 17	5 9	0 45	16 43	1 35	29 31	5 59	16 40	16 18	23 49		n.a.
F 22	22 54	27 20	4 23	20 6	3 47	24 27	0 58	22 5	0 43	6 16	1 7	22 43	0 17	5 9	0 45	16 42	1 35	29 31	6 0	16 43	16 19	23 50		n.a.
S 23	23 1	27 37	3 46	19 55	3 58	24 34	1 0	22 13	0 43	6 20	1 7	22 44	0 16	5 8	0 45	16 42	1 35	29 31	6 0	16 46	16 20	23 52		n.a.
S 24	23 7	26 34	2 58	19 45	4 7	24 40	1 1	22 20	0 44	6 24	1 7	22 45	0 16	5 8	0 45	16 41	1 35	29 31	6 0	16 48	16 21	23 54		n.a.
M25	23 13	24 15	2 2	19 36	4 15	24 46	1 3	22 28	0 44	6 27	1 8	22 46	0 16	5 8	0 45	16 41	1 35	29 31	6 0	16 50	16 22	23 55		n.a.
T 26	23 19	20 45	0 59	19 28	4 22	24 51	1 5	22 35	0 45	6 31	1 8	22 47	0 16	5 7	0 45	16 40	1 35	29 31	6 0	16 50	16 22	23 57		n.a.
W27	23 24	16 16	0s 8	19 21	4 28	24 56	1 6	22 42	0 45	6 35	1 8	22 48	0 16	5 7	0 45	16 40	1 35	29 31	6 0	16 51	16 23	23 59		n.a.
T 28	23 29	10 59	1 16	19 15	4 32	24 59	1 8	22 49	0 45	6 39	1 8	22 49	0 16	5 7	0 45	16 40	1 35	29 31	6 0	16 50	16 24	24 0		n.a.
F 29	23 33	5 7	2 22	19 11	4 34	25 2	1 9	22 56	0 46	6 43	1 8	22 49	0 16	5 7	0 45	16 39	1 35	29 31	6 0	16 50	16 25	24 2		n.a.
S 30	23n37	1s 8	3s21	19n 8	4s34	25n 4	1n11	23n 2	0n46	6n46	1s 8	22n50	0s16	5s 7	0s45	16n39	1n35	29s31	6s 0	16s50	16s26	24n 4		n.a.

Julian Day Number = 1108684.5, Delta T = 10h54m49s
Ecliptic obliquity = 23°53'31, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -26°12'51, Lahiri = -27°05'51 Julian Calendar 1 June 1678 BCE == Greg. Calendar 18 May 1678 BCE

The year -1677 astronomical counting style corresponds to year 1678 B.C.E historical counting style.

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JULY 1678 BCE (-1677) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 35 53	22♊33'56	9♎ 6	22°R 2	0♋46	9♊59	19♈47	15♊46	19♓ 2	19♌50	20°R17	14°R20	15♒37	24♉10	n.a.	S 1
M 2	17 39 50	23°31'32	23°22	21♊15	2° 0	10°37	19°56	15°54	19° 2	19°52	20♐16	14♒17	15°34	24°16	n.a.	M 2
T 3	17 43 46	24°29'09	8♏ 1	20°29	3°14	11°16	20° 6	16° 2	19° 3	19°53	20°14	14°12	15°31	24°23	n.a.	T 3
W 4	17 47 43	25°26'47	22°57	19°47	4°29	11°54	20°15	16° 9	19° 3	19°55	20°13	14° 5	15°28	24°30	n.a.	W 4
T 5	17 51 40	26°24'26	8♐ 3	19° 8	5°43	12°32	20°24	16°17	19° 3	19°56	20°11	13°58	15°25	24°37	n.a.	T 5
F 6	17 55 36	27°22'08	23° 9	18°34	6°57	13°10	20°33	16°25	19° 4	19°58	20°10	13°51	15°21	24°43	n.a.	F 6
S 7	17 59 33	28°19'50	8♑ 5	18° 5	8°11	13°49	20°42	16°32	19° 4	19°59	20° 9	13°46	15°18	24°50	n.a.	S 7
S 8	18 3 29	29°17'34	22°42	17°43	9°26	14°27	20°51	16°40	19° 4	20° 1	20° 7	13°42	15°15	24°57	n.a.	S 8
M 9	18 7 26	0♋15'20	6♒56	17°27	10°40	15° 5	21° 0	16°47	19° 4	20° 2	20° 6	13°41	15°12	25° 4	n.a.	M 9
T 10	18 11 22	1°13'08	20°42	17°18	11°54	15°43	21° 8	16°55	19°R 4	20° 4	20° 5	13°D41	15° 9	25°10	n.a.	T 10
W11	18 15 19	2°10'57	4♓ 2	17°D16	13° 8	16°22	21°17	17° 2	19° 4	20° 5	20° 3	13°42	15° 6	25°17	n.a.	W11
T 12	18 19 15	3° 8'48	16°56	17°22	14°23	17° 0	21°25	17°10	19° 4	20° 7	20° 2	13°43	15° 2	25°24	n.a.	T 12
F 13	18 23 12	4° 6'42	29°29	17°36	15°37	17°38	21°33	17°17	19° 4	20° 9	20° 1	13°R44	14°59	25°30	n.a.	F 13
S 14	18 27 9	5° 4'37	11♈44	17°58	16°51	18°16	21°41	17°25	19° 4	20°10	19°59	13°44	14°56	25°37	n.a.	S 14
S 15	18 31 5	6° 2'34	23°48	18°28	18° 6	18°54	21°49	17°32	19° 3	20°12	19°58	13°42	14°53	25°44	n.a.	S 15
M16	18 35 2	7° 0'33	5♉43	19° 5	19°20	19°32	21°57	17°40	19° 3	20°14	19°57	13°39	14°50	25°51	n.a.	M16
T 17	18 38 58	7°58'35	17°35	19°50	20°34	20°11	22° 4	17°47	19° 3	20°16	19°55	13°34	14°46	25°57	n.a.	T 17
W18	18 42 55	8°56'38	29°27	20°42	21°49	20°49	22°12	17°55	19° 3	20°17	19°54	13°29	14°43	26° 4	n.a.	W18
T 19	18 46 51	9°54'44	11♊23	21°42	23° 3	21°27	22°19	18° 2	19° 2	20°19	19°53	13°22	14°40	26°11	n.a.	T 19
F 20	18 50 48	10°52'51	23°23	22°48	24°17	22° 5	22°26	18° 9	19° 2	20°21	19°52	13°17	14°37	26°17	n.a.	F 20
S 21	18 54 44	11°51'01	5♋31	24° 1	25°32	22°43	22°33	18°16	19° 1	20°23	19°50	13°11	14°34	26°24	n.a.	S 21
S 22	18 58 41	12°49'12	17°48	25°19	26°46	23°21	22°40	18°24	19° 1	20°25	19°49	13° 8	14°31	26°31	n.a.	S 22
M23	19 2 38	13°47'25	0♌14	26°44	28° 1	23°59	22°47	18°31	19° 0	20°27	19°48	13° 6	14°27	26°38	n.a.	M23
T 24	19 6 34	14°45'40	12°52	28°13	29°15	24°37	22°54	18°38	18°59	20°28	19°47	13°D 5	14°24	26°44	n.a.	T 24
W25	19 10 31	15°43'57	25°41	29°47	0♌29	25°15	23° 0	18°45	18°59	20°30	19°45	13° 5	14°21	26°51	n.a.	W25
T 26	19 14 27	16°42'16	8♍44	1♋25	1°44	25°53	23° 6	18°52	18°58	20°32	19°44	13° 7	14°18	26°58	n.a.	T 26
F 27	19 18 24	17°40'36	22° 2	3° 6	2°58	26°31	23°12	19° 0	18°57	20°34	19°43	13° 8	14°15	27° 5	n.a.	F 27
S 28	19 22 20	18°38'58	5♎35	4°50	4°13	27° 9	23°18	19° 7	18°56	20°36	19°42	13°10	14°12	27°11	n.a.	S 28
S 29	19 26 17	19°37'22	19°26	6°37	5°27	27°47	23°24	19°14	18°55	20°38	19°41	13°R10	14° 8	27°18	n.a.	S 29
M30	19 30 13	20°35'47	3♏33	8°26	6°41	28°25	23°30	19°21	18°54	20°40	19°39	13°10	14° 5	27°25	n.a.	M30
T 31	19 34 10	21♋34'14	17♏55	10♋17	7♌56	29♊ 3	23♈35	19♊28	18♓53	20♌42	19♐38	13♒ 8	14♒ 2	27♉31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n41	7s30	4s11	19n 7	4s33	25n 5	1n12	23n 8	0n47	6n50	1s 8	22n51	0s16	5s 6	0s45	16n38	1n35	29s31	6s 0	16s50	16s27	24n 5		n.a.
M 2	23 44	13 40	4 47	19 7	4 29	25 6	1 13	23 15	0 47	6 53	1 8	22 52	0 16	5 6	0 45	16 38	1 35	29 31	6 0	16 51	16 28	24 7		n.a.
T 3	23 46	19 15	5 5	19 9	4 24	25 6	1 15	23 20	0 48	6 57	1 8	22 53	0 16	5 6	0 45	16 37	1 35	29 31	6 0	16 53	16 29	24 8		n.a.
W 4	23 49	23 44	5 3	19 13	4 17	25 5	1 16	23 26	0 48	7 0	1 8	22 54	0 15	5 6	0 45	16 37	1 35	29 31	6 0	16 55	16 30	24 10		n.a.
T 5	23 50	26 41	4 41	19 18	4 9	25 3	1 17	23 32	0 49	7 4	1 9	22 55	0 15	5 6	0 45	16 36	1 35	29 31	6 1	16 57	16 31	24 12		n.a.
F 6	23 52	27 41	3 58	19 25	3 59	25 0	1 18	23 37	0 49	7 7	1 9	22 56	0 15	5 6	0 45	16 36	1 35	29 31	6 1	16 59	16 32	24 13		n.a.
S 7	23 53	26 38	3 0	19 34	3 47	24 57	1 19	23 43	0 50	7 10	1 9	22 57	0 15	5 6	0 45	16 35	1 34	29 31	6 1	17 0	16 33	24 15		n.a.
S 8	23 53	23 46	1 51	19 45	3 35	24 53	1 20	23 48	0 50	7 14	1 9	22 57	0 15	5 6	0 45	16 35	1 34	29 31	6 1	17 2	16 34	24 16		n.a.
M 9	23 53	19 29	0 36	19 57	3 21	24 48	1 21	23 53	0 51	7 17	1 9	22 58	0 15	5 6	0 45	16 34	1 34	29 31	6 1	17 2	16 35	24 18		n.a.
T 10	23 53	14 16	0n38	20 11	3 6	24 42	1 22	23 57	0 51	7 20	1 9	22 59	0 15	5 6	0 45	16 34	1 34	29 30	6 1	17 2	16 36	24 20		n.a.
W11	23 52	8 33	1 48	20 26	2 51	24 36	1 23	24 2	0 51	7 23	1 9	23 0	0 15	5 6	0 45	16 33	1 34	29 30	6 1	17 2	16 37	24 21		n.a.
T 12	23 51	2 39	2 50	20 43	2 35	24 29	1 24	24 6	0 52	7 26	1 9	23 1	0 15	5 6	0 45	16 32	1 34	29 30	6 1	17 1	16 38	24 23		n.a.
F 13	23 50	3n11	3 43	21 1	2 18	24 21	1 24	24 10	0 52	7 29	1 9	23 2	0 15	5 6	0 45	16 32	1 34	29 30	6 1	17 1	16 39	24 24		n.a.
S 14	23 48	8 45	4 24	21 19	2 1	24 12	1 25	24 14	0 53	7 32	1 10	23 2	0 15	5 6	0 45	16 31	1 34	29 30	6 1	17 1	16 40	24 26		n.a.
S 15	23 45	13 55	4 52	21 38	1 45	24 3	1 25	24 18	0 53	7 35	1 10	23 3	0 15	5 6	0 46	16 31	1 34	29 30	6 1	17 1	16 41	24 27		n.a.
M16	23 42	18 30	5 8	21 58	1 28	23 53	1 26	24 22	0 54	7 38	1 10	23 4	0 14	5 6	0 46	16 30	1 34	29 30	6 1	17 2	16 42	24 29		n.a.
T 17	23 39	22 20	5 10	22 18	1 12	23 42	1 26	24 25	0 54	7 41	1 10	23 5	0 14	5 7	0 46	16 29	1 34	29 30	6 1	17 4	16 43	24 30		n.a.
W18	23 35	25 16	4 59	22 38	0 55	23 31	1 27	24 28	0 55	7 43	1 10	23 6	0 14	5 7	0 46	16 29	1 34	29 30	6 1	17 6	16 43	24 32		n.a.
T 19	23 31	27 6	4 35	22 58	0 40	23 19	1 27	24 31	0 55	7 46	1 10	23 6	0 14	5 7	0 46	16 28	1 34	29 30	6 1	17 7	16 44	24 33		n.a.
F 20	23 26	27 41	3 58	23 17	0 24	23 6	1 27	24 34	0 55	7 49	1 10	23 7	0 14	5 7	0 46	16 28	1 34	29 30	6 1	17 9	16 45	24 35		n.a.
S 21	23 21	26 57	3 11	23 35	0 10	22 52	1 27	24 37	0 56	7 51	1 10	23 8	0 14	5 7	0 46	16 27	1 34	29 30	6 1	17 10	16 46	24 36		n.a.
S 22	23 16	24 54	2 14	23 53	0n 4	22 38	1 27	24 39	0 56	7 54	1 10	23 9	0 14	5 8	0 46	16 26	1 34	29 29	6 1	17 12	16 47	24 38		n.a.
M23	23 10	21 37	1 10	24 8	0 17	22 23	1 27	24 42	0 57	7 56	1 11	23 9	0 14	5 8	0 46	16 26	1 34	29 29	6 1	17 12	16 48	24 39		n.a.
T 24	23 3	17 17	0 1	24 22	0 30	22 7	1 27	24 44	0 57	7 58	1 11	23 10	0 14	5 8	0 46	16 25	1 34	29 29	6 1	17 12	16 49	24 41		n.a.
W25	22 57	12 7	1s 9	24 35	0 41	21 51	1 27	24 46	0 58	8 1	1 11	23 11	0 14	5 9	0 46	16 25	1 34	29 29	6 1	17 12	16 50	24 42		n.a.
T 26	22 49	6 21	2 16	24 45	0 52	21 34	1 27	24 48	0 58	8 3	1 11	23 11	0 14	5 9	0 46	16 24	1 34	29 29	6 1	17 12	16 51	24 43		n.a.
F 27	22 42	0 12	3 18	24 53	1 1	21 16	1 27	24 49	0 58	8 5	1 11	23 12	0 14	5 9	0 46	16 23	1 34	29 29	6 1	17 11	16 52	24 45		n.a.
S 28	22 34	6s 4	4 10	24 58	1 10	20 58	1 27	24 50	0 59	8 7	1 11	23 13	0 14	5 10	0 46	16 23	1 34	29 29	6 1	17 11	16 53	24 46		n.a.
S 29	22 26	12 10	4 48	25 1	1 18	20 39	1 26	24 52	0 59	8 9	1 11	23 13	0 13	5 10	0 46	16 22	1 34	29 29	6 1	17 11	16 54	24 48		n.a.
M30	22 17	17 46	5 10	25 2	1 25	20 20	1 26	24 53	1 0	8 11	1 12	23 14	0 13	5 10	0 46	16 21	1 34	29 29	6 1	17 11	16 55	24 49		n.a.
T 31	22n 8	22s30	5s13	24n59	1n31	20n 0	1n25	24n53	1n 0	8n13	1s12	23n15	0s13	5s11	0s46	16n21	1n34	29s29	6s 1	17s11	16s56	24n51		n.a.

Julian Day Number = 1108714.5, Delta T = 10h54m47s
Ecliptic obliquity = 23°53'31, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -26°12'47, Lahiri = -27°05'47 Julian Calendar 1 July 1678 BCE == Greg. Calendar 17 June 1678 BCE

The year -1677 astronomical counting style corresponds to year 1678 B.C.E historical counting style.

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AUGUST 1678 BCE (-1677) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 38 7	22♋32'43	2♐29	12♋ 9	9♌10	29♊41	23♈40	19♊34	18°R52	20♌44	19°R37	13°R 6	13♒59	27♉38	n.a.	W 1
T 2	19 42 3	23°31'14	17°11	14° 1	10°25	0♋19	23°46	19°41	18♓51	20°46	19♐36	13♒ 3	13°56	27°45	n.a.	T 2
F 3	19 46 0	24°29'47	1♉53	15°55	11°39	0°57	23°51	19°48	18°50	20°48	19°35	13° 1	13°52	27°52	n.a.	F 3
S 4	19 49 56	25°28'22	16°29	17°48	12°53	1°35	23°55	19°55	18°49	20°50	19°34	12°59	13°49	27°58	n.a.	S 4
S 5	19 53 53	26°26'59	0♒52	19°42	14° 8	2°13	24° 0	20° 2	18°48	20°52	19°33	12°58	13°46	28° 5	n.a.	S 5
M 6	19 57 49	27°25'38	14°57	21°36	15°22	2°51	24° 4	20° 8	18°47	20°54	19°32	12°D57	13°43	28°12	n.a.	M 6
T 7	20 1 46	28°24'19	28°41	23°29	16°36	3°28	24° 9	20°15	18°45	20°56	19°31	12°58	13°40	28°18	n.a.	T 7
W 8	20 5 42	29°23'02	12♓ 0	25°22	17°51	4° 6	24°13	20°22	18°44	20°59	19°30	12°59	13°37	28°25	n.a.	W 8
T 9	20 9 39	0♌21'48	24°57	27°14	19° 5	4°44	24°17	20°28	18°43	21° 1	19°29	13° 0	13°33	28°32	n.a.	T 9
F 10	20 13 35	1°20'36	7♈34	29° 5	20°20	5°22	24°20	20°35	18°41	21° 3	19°28	13° 1	13°30	28°39	n.a.	F 10
S 11	20 17 32	2°19'26	19°52	0♌56	21°34	6° 0	24°24	20°41	18°40	21° 5	19°27	13° 2	13°27	28°45	n.a.	S 11
S 12	20 21 29	3°18'19	1♉58	2°46	22°48	6°38	24°27	20°47	18°38	21° 7	19°26	13°R 2	13°24	28°52	n.a.	S 12
M13	20 25 25	4°17'15	13°55	4°35	24° 3	7°16	24°30	20°54	18°37	21° 9	19°25	13° 2	13°21	28°59	n.a.	M13
T 14	20 29 22	5°16'13	25°47	6°24	25°17	7°53	24°33	21° 0	18°35	21°11	19°24	13° 1	13°18	29° 6	n.a.	T 14
W15	20 33 18	6°15'13	7♊40	8°11	26°32	8°31	24°36	21° 6	18°33	21°14	19°23	13° 1	13°14	29°12	n.a.	W15
T 16	20 37 15	7°14'16	19°38	9°58	27°46	9° 9	24°39	21°12	18°32	21°16	19°23	13° 0	13°11	29°19	n.a.	T 16
F 17	20 41 11	8°13'21	1♋43	11°43	29° 0	9°47	24°41	21°18	18°30	21°18	19°22	12°59	13° 8	29°26	n.a.	F 17
S 18	20 45 8	9°12'29	14° 0	13°28	0♍15	10°25	24°44	21°24	18°28	21°20	19°21	12°58	13° 5	29°32	n.a.	S 18
S 19	20 49 4	10°11'39	26°29	15°12	1°29	11° 2	24°46	21°30	18°27	21°22	19°20	12°58	13° 2	29°39	n.a.	S 19
M20	20 53 1	11°10'51	9♌12	16°55	2°43	11°40	24°47	21°36	18°25	21°25	19°19	12°D58	12°58	29°46	n.a.	M20
T 21	20 56 58	12°10'05	22°11	18°37	3°58	12°18	24°49	21°42	18°23	21°27	19°19	12°58	12°55	29°53	n.a.	T 21
W22	21 0 54	13° 9'22	5♍23	20°18	5°12	12°56	24°51	21°48	18°21	21°29	19°18	12°R58	12°52	29°59	n.a.	W22
T 23	21 4 51	14° 8'40	18°50	21°59	6°26	13°33	24°52	21°54	18°19	21°31	19°17	12°58	12°49	0♊ 6	n.a.	T 23
F 24	21 8 47	15° 8'01	2♎29	23°38	7°41	14°11	24°53	21°59	18°17	21°33	19°17	12°58	12°46	0°13	n.a.	F 24
S 25	21 12 44	16° 7'23	16°19	25°17	8°55	14°49	24°54	22° 5	18°15	21°36	19°16	12°58	12°43	0°19	n.a.	S 25
S 26	21 16 40	17° 6'48	0♏18	26°55	10° 9	15°27	24°54	22°10	18°13	21°38	19°15	12°57	12°39	0°26	n.a.	S 26
M27	21 20 37	18° 6'14	14°25	28°32	11°24	16° 4	24°55	22°16	18°11	21°40	19°15	12°D57	12°36	0°33	n.a.	M27
T 28	21 24 33	19° 5'43	28°37	0♍ 8	12°38	16°42	24°55	22°21	18° 9	21°42	19°14	12°57	12°33	0°40	n.a.	T 28
W29	21 28 30	20° 5'13	12♐53	1°44	13°52	17°20	24°R55	22°26	18° 7	21°45	19°14	12°58	12°30	0°46	n.a.	W29
T 30	21 32 26	21° 4'45	27°10	3°19	15° 7	17°57	24°55	22°31	18° 5	21°47	19°13	12°58	12°27	0°53	n.a.	T 30
F 31	21 36 23	22♌ 4'20	11♉23	4♍53	16♍21	18♋35	24♈55	22♊37	18♓ 3	21♌49	19♐13	12♒59	12♒24	1♊ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n58	25s54	4s57	24n55	1n36	19n40	1n25	24n54	1n 1	8n15	1s12	23n15	0s13	5s11	0s46	16n20	1n34	29s28	6s 1	17s12	16s57	24n52		n.a.
T 2	21 48	27 35	4 21	24 48	1 40	19 19	1 24	24 54	1 1	8 17	1 12	23 16	0 13	5 12	0 46	16 19	1 34	29 28	6 1	17 13	16 58	24 53		n.a.
F 3	21 38	27 20	3 27	24 38	1 43	18 57	1 23	24 55	1 1	8 19	1 12	23 16	0 13	5 12	0 46	16 19	1 34	29 28	6 1	17 14	16 58	24 55		n.a.
S 4	21 27	25 11	2 21	24 26	1 46	18 35	1 23	24 55	1 2	8 20	1 12	23 17	0 13	5 13	0 46	16 18	1 34	29 28	6 1	17 14	16 59	24 56		n.a.
S 5	21 16	21 25	1 6	24 11	1 48	18 12	1 22	24 55	1 2	8 22	1 12	23 18	0 13	5 13	0 46	16 17	1 34	29 28	6 1	17 14	17 0	24 57		n.a.
M 6	21 4	16 29	0n11	23 55	1 49	17 49	1 21	24 54	1 3	8 23	1 12	23 18	0 13	5 14	0 46	16 17	1 34	29 28	6 1	17 15	17 1	24 59		n.a.
T 7	20 52	10 49	1 26	23 36	1 49	17 25	1 20	24 54	1 3	8 25	1 13	23 19	0 13	5 14	0 46	16 16	1 34	29 28	6 1	17 14	17 2	25 0		n.a.
W 8	20 40	4 49	2 34	23 15	1 49	17 1	1 19	24 53	1 4	8 26	1 13	23 19	0 13	5 15	0 46	16 15	1 34	29 28	6 1	17 14	17 3	25 2		n.a.
T 9	20 27	1n11	3 32	22 53	1 49	16 37	1 18	24 52	1 4	8 28	1 13	23 20	0 13	5 15	0 46	16 14	1 34	29 28	6 1	17 14	17 4	25 3		n.a.
F 10	20 14	6 59	4 18	22 28	1 47	16 12	1 17	24 51	1 4	8 29	1 13	23 21	0 12	5 16	0 46	16 14	1 34	29 27	6 1	17 14	17 5	25 4		n.a.
S 11	20 1	12 23	4 51	22 2	1 45	15 46	1 15	24 50	1 5	8 30	1 13	23 21	0 12	5 17	0 46	16 13	1 34	29 27	6 1	17 13	17 6	25 6		n.a.
S 12	19 47	17 13	5 11	21 35	1 43	15 20	1 14	24 48	1 5	8 31	1 13	23 22	0 12	5 17	0 46	16 12	1 34	29 27	6 1	17 13	17 7	25 7		n.a.
M13	19 33	21 20	5 16	21 6	1 40	14 54	1 13	24 47	1 6	8 32	1 13	23 22	0 12	5 18	0 46	16 12	1 34	29 27	6 1	17 13	17 8	25 8		n.a.
T 14	19 19	24 33	5 9	20 36	1 37	14 27	1 11	24 45	1 6	8 33	1 14	23 23	0 12	5 18	0 46	16 11	1 34	29 27	6 1	17 13	17 9	25 10		n.a.
W15	19 4	26 44	4 48	20 4	1 34	14 0	1 10	24 43	1 6	8 34	1 14	23 23	0 12	5 19	0 46	16 10	1 34	29 27	6 1	17 14	17 10	25 11		n.a.
T 16	18 49	27 42	4 14	19 32	1 30	13 32	1 8	24 41	1 7	8 35	1 14	23 24	0 12	5 20	0 46	16 9	1 34	29 27	6 1	17 14	17 11	25 12		n.a.
F 17	18 33	27 22	3 29	18 58	1 26	13 5	1 7	24 38	1 7	8 36	1 14	23 24	0 12	5 20	0 46	16 9	1 34	29 27	6 0	17 14	17 11	25 13		n.a.
S 18	18 17	25 41	2 34	18 23	1 21	12 36	1 5	24 36	1 8	8 36	1 14	23 25	0 12	5 21	0 47	16 8	1 34	29 26	6 0	17 14	17 12	25 15		n.a.
S 19	18 1	22 44	1 30	17 48	1 16	12 8	1 3	24 33	1 8	8 37	1 14	23 25	0 12	5 22	0 47	16 7	1 34	29 26	6 0	17 14	17 13	25 16		n.a.
M20	17 45	18 38	0 21	17 11	1 11	11 39	1 2	24 30	1 8	8 38	1 14	23 26	0 12	5 23	0 47	16 7	1 34	29 26	6 0	17 14	17 14	25 17		n.a.
T 21	17 28	13 35	0s51	16 34	1 6	11 10	1 0	24 27	1 9	8 38	1 15	23 26	0 12	5 23	0 47	16 6	1 34	29 26	6 0	17 14	17 15	25 18		n.a.
W22	17 11	7 50	2 1	15 57	1 0	10 40	0 58	24 24	1 9	8 38	1 15	23 26	0 12	5 24	0 47	16 5	1 34	29 26	6 0	17 14	17 16	25 20		n.a.
T 23	16 54	1 39	3 6	15 18	0 55	10 11	0 56	24 20	1 10	8 39	1 15	23 27	0 11	5 25	0 47	16 4	1 34	29 26	6 0	17 14	17 17	25 21		n.a.
F 24	16 36	4s41	4 1	14 40	0 49	9 41	0 54	24 17	1 10	8 39	1 15	23 27	0 11	5 26	0 47	16 4	1 34	29 26	6 0	17 14	17 18	25 22		n.a.
S 25	16 18	10 52	4 43	14 0	0 43	9 11	0 52	24 13	1 10	8 39	1 15	23 28	0 11	5 27	0 47	16 3	1 34	29 26	6 0	17 14	17 19	25 23		n.a.
S 26	16 0	16 36	5 9	13 21	0 36	8 40	0 50	24 9	1 11	8 39	1 15	23 28	0 11	5 27	0 47	16 2	1 34	29 25	6 0	17 15	17 20	25 25		n.a.
M27	15 41	21 29	5 17	12 41	0 30	8 9	0 48	24 5	1 11	8 39	1 15	23 28	0 11	5 28	0 47	16 1	1 34	29 25	6 0	17 15	17 21	25 26		n.a.
T 28	15 23	25 11	5 5	12 0	0 24	7 38	0 45	24 1	1 12	8 39	1 16	23 29	0 11	5 29	0 47	16 1	1 34	29 25	6 0	17 15	17 22	25 27		n.a.
W29	15 4	27 19	4 35	11 19	0 17	7 7	0 43	23 56	1 12	8 39	1 16	23 29	0 11	5 30	0 47	16 0	1 34	29 25	6 0	17 15	17 22	25 28		n.a.
T 30	14 44	27 39	3 47	10 38	0 10	6 36	0 41	23 51	1 12	8 39	1 16	23 30	0 11	5 31	0 47	15 59	1 34	29 25	6 0	17 14	17 23	25 29		n.a.
F 31	14n25	26s 9	2s46	9n57	0n 4	6n 5	0n39	23n47	1n13	8n39	1s16	23n30	0s11	5s32	0s47	15n58	1n34	29s25	6s 0	17s14	17s24	25n31		n.a.

Julian Day Number = 1108745.5, Delta T = 10h54m45s
Ecliptic obliquity = 23°53'30, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -26°12'42, Lahiri = -27°05'43 Julian Calendar 1 Aug. 1678 BCE == Greg. Calendar 18 July 1678 BCE

The year -1677 astronomical counting style corresponds to year 1678 B.C.E historical counting style.

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SEPTEMBER 1678 BCE (-1677) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 40 20	23♌ 3'56	25♉31	6♍26	17♍35	19♋13	24°R54	22♊42	18°R 1	21♌51	19°R12	13♒ 0	12♒20	1♊ 6	n.a.	S 1
S 2	21 44 16	24° 3'34	9♒29	7°59	18°49	19°50	24♈53	22°47	17♓59	21°54	19♐12	13°R 0	12°17	1°13	n.a.	S 2
M 3	21 48 13	25° 3'14	23°14	9°31	20° 4	20°28	24°52	22°52	17°56	21°56	19°12	13° 0	12°14	1°20	n.a.	M 3
T 4	21 52 9	26° 2'56	6♓43	11° 2	21°18	21° 5	24°51	22°56	17°54	21°58	19°11	12°59	12°11	1°27	n.a.	T 4
W 5	21 56 6	27° 2'41	19°55	12°33	22°32	21°43	24°50	23° 1	17°52	22° 0	19°11	12°58	12° 8	1°33	n.a.	W 5
T 6	22 0 2	28° 2'28	2♈48	14° 3	23°46	22°21	24°48	23° 6	17°50	22° 3	19°11	12°55	12° 4	1°40	n.a.	T 6
F 7	22 3 59	29° 2'17	15°23	15°32	25° 0	22°58	24°47	23°10	17°47	22° 5	19°10	12°53	12° 1	1°47	n.a.	F 7
S 8	22 7 55	0♍ 2'08	27°43	17° 0	26°15	23°36	24°45	23°15	17°45	22° 7	19°10	12°51	11°58	1°53	n.a.	S 8
S 9	22 11 52	1° 2'02	9♉50	18°28	27°29	24°13	24°42	23°19	17°43	22° 9	19°10	12°49	11°55	2° 0	n.a.	S 9
M10	22 15 48	2° 1'58	21°47	19°55	28°43	24°51	24°40	23°24	17°40	22°11	19° 9	12°47	11°52	2° 7	n.a.	M10
T 11	22 19 45	3° 1'57	3♊40	21°22	29°57	25°28	24°38	23°28	17°38	22°14	19° 9	12°D47	11°49	2°14	n.a.	T 11
W12	22 23 42	4° 1'58	15°32	22°47	1♎11	26° 6	24°35	23°32	17°36	22°16	19° 9	12°48	11°45	2°20	n.a.	W12
T 13	22 27 38	5° 2'01	27°30	24°12	2°25	26°44	24°32	23°36	17°33	22°18	19° 9	12°49	11°42	2°27	n.a.	T 13
F 14	22 31 35	6° 2'07	9♋37	25°36	3°39	27°21	24°29	23°40	17°31	22°20	19° 9	12°50	11°39	2°34	n.a.	F 14
S 15	22 35 31	7° 2'15	21°57	27° 0	4°53	27°59	24°25	23°44	17°28	22°22	19° 9	12°52	11°36	2°40	n.a.	S 15
S 16	22 39 28	8° 2'25	4♌35	28°22	6° 7	28°36	24°22	23°48	17°26	22°25	19° 9	12°53	11°33	2°47	n.a.	S 16
M17	22 43 24	9° 2'37	17°32	29°43	7°21	29°14	24°18	23°51	17°23	22°27	19°D 9	12°R53	11°30	2°54	n.a.	M17
T 18	22 47 21	10° 2'51	0♍49	1♎ 4	8°36	29°51	24°14	23°55	17°21	22°29	19° 9	12°52	11°26	3° 1	n.a.	T 18
W19	22 51 17	11° 3'08	14°27	2°23	9°50	0♌29	24°10	23°58	17°19	22°31	19° 9	12°50	11°23	3° 7	n.a.	W19
T 20	22 55 14	12° 3'26	28°21	3°41	11° 4	1° 6	24° 6	24° 2	17°16	22°33	19° 9	12°46	11°20	3°14	n.a.	T 20
F 21	22 59 10	13° 3'46	12♎29	4°58	12°18	1°43	24° 1	24° 5	17°14	22°35	19° 9	12°41	11°17	3°21	n.a.	F 21
S 22	23 3 7	14° 4'08	26°46	6°13	13°32	2°21	23°57	24° 8	17°11	22°37	19° 9	12°36	11°14	3°27	n.a.	S 22
S 23	23 7 4	15° 4'31	11♏ 6	7°27	14°45	2°58	23°52	24°11	17° 9	22°40	19° 9	12°32	11°10	3°34	n.a.	S 23
M24	23 11 0	16° 4'56	25°26	8°39	15°59	3°36	23°47	24°14	17° 6	22°42	19° 9	12°29	11° 7	3°41	n.a.	M24
T 25	23 14 57	17° 5'23	9♐41	9°49	17°13	4°13	23°42	24°17	17° 4	22°44	19°10	12°27	11° 4	3°48	n.a.	T 25
W26	23 18 53	18° 5'52	23°49	10°56	18°27	4°50	23°36	24°20	17° 1	22°46	19°10	12°D27	11° 1	3°54	n.a.	W26
T 27	23 22 50	19° 6'21	7♑49	12° 2	19°41	5°28	23°31	24°23	16°59	22°48	19°10	12°28	10°58	4° 1	n.a.	T 27
F 28	23 26 46	20° 6'53	21°39	13° 4	20°55	6° 5	23°25	24°25	16°56	22°50	19°10	12°30	10°55	4° 8	n.a.	F 28
S 29	23 30 43	21° 7'26	5♒20	14° 4	22° 9	6°42	23°20	24°28	16°54	22°52	19°11	12°31	10°51	4°14	n.a.	S 29
S 30	23 34 39	22♍ 8'00	18♒50	15♎ 0	23♎23	7♌20	23♈14	24♊30	16♓51	22♌54	19♐11	12°R31	10♒48	4♊21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n 5	23s 0	1s35	9n16	0s 3	5n33	0n36	23n42	1n13	8n39	1s16	23n30	0s11	5s32	0s47	15n58	1n34	29s25	5s59	17s14	17s25	25n32		n.a.
S 2	13 45	18 32	0 19	8 35	0 10	5 1	0 34	23 36	1 14	8 38	1 16	23 31	0 11	5 33	0 47	15 57	1 34	29 25	5 59	17 14	17 26	25 33		n.a.
M 3	13 25	13 9	0n56	7 53	0 17	4 29	0 31	23 31	1 14	8 38	1 16	23 31	0 11	5 34	0 47	15 56	1 34	29 25	5 59	17 14	17 27	25 34		n.a.
T 4	13 4	7 15	2 7	7 12	0 24	3 57	0 29	23 26	1 14	8 37	1 16	23 31	0 11	5 35	0 47	15 56	1 34	29 24	5 59	17 14	17 28	25 35		n.a.
W 5	12 44	1 10	3 10	6 30	0 31	3 25	0 26	23 20	1 15	8 36	1 17	23 32	0 10	5 36	0 47	15 55	1 34	29 24	5 59	17 15	17 29	25 36		n.a.
T 6	12 23	4n49	4 1	5 49	0 38	2 53	0 24	23 14	1 15	8 36	1 17	23 32	0 10	5 37	0 47	15 54	1 34	29 24	5 59	17 15	17 30	25 38		n.a.
F 7	12 2	10 27	4 40	5 7	0 45	2 21	0 21	23 8	1 16	8 35	1 17	23 32	0 10	5 38	0 47	15 53	1 34	29 24	5 59	17 16	17 31	25 39		n.a.
S 8	11 40	15 34	5 4	4 26	0 52	1 48	0 19	23 2	1 16	8 34	1 17	23 33	0 10	5 39	0 47	15 53	1 34	29 24	5 59	17 16	17 32	25 40		n.a.
S 9	11 19	20 0	5 15	3 45	0 59	1 16	0 16	22 56	1 16	8 33	1 17	23 33	0 10	5 40	0 47	15 52	1 34	29 24	5 59	17 17	17 32	25 41		n.a.
M10	10 57	23 33	5 11	3 4	1 6	0 43	0 13	22 49	1 17	8 32	1 17	23 33	0 10	5 41	0 47	15 51	1 34	29 24	5 59	17 17	17 33	25 42		n.a.
T 11	10 35	26 6	4 55	2 23	1 13	0 11	0 11	22 43	1 17	8 31	1 17	23 34	0 10	5 42	0 47	15 50	1 34	29 24	5 59	17 18	17 34	25 43		n.a.
W12	10 13	27 29	4 25	1 42	1 19	0s22	0 8	22 36	1 17	8 30	1 17	23 34	0 10	5 43	0 47	15 50	1 34	29 24	5 59	17 17	17 35	25 44		n.a.
T 13	9 51	27 36	3 44	1 2	1 26	0 54	0 5	22 29	1 18	8 29	1 17	23 34	0 10	5 44	0 47	15 49	1 34	29 23	5 58	17 17	17 36	25 45		n.a.
F 14	9 28	26 25	2 53	0 22	1 33	1 27	0 2	22 22	1 18	8 28	1 18	23 34	0 10	5 44	0 47	15 48	1 34	29 23	5 58	17 17	17 37	25 46		n.a.
S 15	9 5	23 55	1 53	0s18	1 39	1 59	0s 1	22 14	1 19	8 26	1 18	23 35	0 10	5 45	0 47	15 48	1 34	29 23	5 58	17 16	17 38	25 48		n.a.
S 16	8 43	20 13	0 46	0 57	1 45	2 32	0 3	22 7	1 19	8 25	1 18	23 35	0 10	5 46	0 47	15 47	1 34	29 23	5 58	17 16	17 39	25 49		n.a.
M17	8 20	15 28	0s25	1 35	1 51	3 4	0 6	21 59	1 19	8 23	1 18	23 35	0 10	5 47	0 47	15 46	1 34	29 23	5 58	17 16	17 40	25 50		n.a.
T 18	7 57	9 53	1 37	2 13	1 57	3 36	0 9	21 52	1 20	8 22	1 18	23 35	0 9	5 48	0 47	15 46	1 34	29 23	5 58	17 16	17 41	25 51		n.a.
W19	7 33	3 43	2 44	2 51	2 3	4 9	0 12	21 44	1 20	8 20	1 18	23 36	0 9	5 49	0 47	15 45	1 34	29 23	5 58	17 17	17 41	25 52		n.a.
T 20	7 10	2s44	3 43	3 27	2 9	4 41	0 15	21 36	1 20	8 19	1 18	23 36	0 9	5 50	0 47	15 44	1 34	29 23	5 58	17 18	17 42	25 53		n.a.
F 21	6 47	9 9	4 30	4 3	2 14	5 13	0 18	21 28	1 21	8 17	1 18	23 36	0 9	5 51	0 47	15 43	1 34	29 23	5 58	17 19	17 43	25 54		n.a.
S 22	6 23	15 9	5 0	4 38	2 19	5 45	0 21	21 20	1 21	8 15	1 18	23 36	0 9	5 52	0 47	15 43	1 34	29 23	5 58	17 21	17 44	25 55		n.a.
S 23	5 59	20 22	5 12	5 12	2 24	6 17	0 23	21 11	1 22	8 13	1 18	23 37	0 9	5 53	0 47	15 42	1 34	29 23	5 58	17 22	17 45	25 56		n.a.
M24	5 35	24 23	5 4	5 45	2 28	6 49	0 26	21 3	1 22	8 11	1 18	23 37	0 9	5 54	0 47	15 41	1 34	29 22	5 57	17 23	17 46	25 57		n.a.
T 25	5 11	26 53	4 37	6 17	2 33	7 20	0 29	20 54	1 22	8 9	1 18	23 37	0 9	5 55	0 47	15 41	1 34	29 22	5 57	17 23	17 47	25 58		n.a.
W26	4 47	27 39	3 54	6 48	2 36	7 52	0 32	20 45	1 23	8 7	1 18	23 37	0 9	5 56	0 47	15 40	1 34	29 22	5 57	17 23	17 48	25 59		n.a.
T 27	4 23	26 37	2 58	7 17	2 39	8 23	0 35	20 36	1 23	8 5	1 19	23 37	0 9	5 57	0 47	15 39	1 34	29 22	5 57	17 23	17 49	26 0		n.a.
F 28	3 59	23 56	1 51	7 44	2 42	8 54	0 38	20 27	1 23	8 3	1 19	23 38	0 9	5 58	0 47	15 39	1 34	29 22	5 57	17 22	17 49	26 1		n.a.
S 29	3 35	19 55	0 39	8 10	2 44	9 25	0 41	20 18	1 24	8 1	1 19	23 38	0 9	5 59	0 47	15 38	1 34	29 22	5 57	17 22	17 50	26 2		n.a.
S 30	3n11	14s55	0n34	8s33	2s46	9s55	0s44	20n 8	1n24	7n59	1s19	23n38	0s 8	6s 0	0s47	15n37	1n34	29s22	5s57	17s22	17s51	26n 3		n.a.

Julian Day Number = 1108776.5, Delta T = 10h54m44s
Ecliptic obliquity = 23°53'31, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -26°12'38, Lahiri = -27°05'38 Julian Calendar 1 Sept. 1678 BCE == Greg. Calendar 18 Aug. 1678 BCE

The year -1677 astronomical counting style corresponds to year 1678 B.C.E historical counting style.

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OCTOBER 1678 BCE (-1677) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 38 36	23♍ 8'36	2♓10	15♎52	24♎36	7♌57	23°R 8	24♊32	16°R49	22♌56	19♐11	12°R29	10♒45	4♊28	n.a.	M 1
T 2	23 42 33	24° 9'13	15°18	16°40	25°50	8°34	23♈ 1	24°35	16♓46	22°58	19°12	12♒25	10°42	4°35	n.a.	T 2
W 3	23 46 29	25° 9'52	28°13	17°23	27° 4	9°12	22°55	24°37	16°44	23° 0	19°12	12°20	10°39	4°41	n.a.	W 3
T 4	23 50 26	26°10'32	10♈54	18° 0	28°17	9°49	22°48	24°39	16°41	23° 2	19°13	12°12	10°35	4°48	n.a.	T 4
F 5	23 54 22	27°11'14	23°23	18°31	29°31	10°26	22°42	24°41	16°39	23° 4	19°13	12° 3	10°32	4°55	n.a.	F 5
S 6	23 58 19	28°11'58	5♉39	18°56	0♏45	11° 3	22°35	24°42	16°37	23° 6	19°14	11°55	10°29	5° 1	n.a.	S 6
S 7	0 2 15	29°12'44	17°44	19°13	1°58	11°41	22°28	24°44	16°34	23° 8	19°14	11°47	10°26	5° 8	n.a.	S 7
M 8	0 6 12	0♎13'31	29°40	19°R21	3°12	12°18	22°21	24°45	16°32	23°10	19°15	11°40	10°23	5°15	n.a.	M 8
T 9	0 10 8	1°14'21	11♊31	19°21	4°26	12°55	22°14	24°47	16°29	23°11	19°15	11°36	10°20	5°22	n.a.	T 9
W10	0 14 5	2°15'12	23°22	19°10	5°39	13°32	22° 7	24°48	16°27	23°13	19°16	11°33	10°16	5°28	n.a.	W10
T 11	0 18 2	3°16'04	5♋17	18°50	6°53	14° 9	21°59	24°49	16°25	23°15	19°17	11°D33	10°13	5°35	n.a.	T 11
F 12	0 21 58	4°16'58	17°21	18°19	8° 6	14°47	21°52	24°50	16°22	23°17	19°17	11°33	10°10	5°42	n.a.	F 12
S 13	0 25 55	5°17'54	29°40	17°37	9°20	15°24	21°44	24°51	16°20	23°19	19°18	11°34	10° 7	5°48	n.a.	S 13
S 14	0 29 51	6°18'52	12♌18	16°45	10°33	16° 1	21°37	24°52	16°18	23°20	19°19	11°R35	10° 4	5°55	n.a.	S 14
M15	0 33 48	7°19'51	25°20	15°43	11°46	16°38	21°29	24°53	16°16	23°22	19°20	11°34	10° 1	6° 2	n.a.	M15
T 16	0 37 44	8°20'51	8♍47	14°33	13° 0	17°15	21°21	24°54	16°13	23°24	19°20	11°31	9°57	6° 9	n.a.	T 16
W17	0 41 41	9°21'53	22°41	13°16	14°13	17°52	21°13	24°54	16°11	23°26	19°21	11°25	9°54	6°15	n.a.	W17
T 18	0 45 37	10°22'56	6♎58	11°55	15°27	18°29	21° 6	24°55	16° 9	23°27	19°22	11°17	9°51	6°22	n.a.	T 18
F 19	0 49 34	11°24'00	21°33	10°33	16°40	19° 6	20°58	24°55	16° 7	23°29	19°23	11° 7	9°48	6°29	n.a.	F 19
S 20	0 53 31	12°25'05	6♏20	9°11	17°53	19°43	20°50	24°55	16° 4	23°31	19°24	10°57	9°45	6°35	n.a.	S 20
S 21	0 57 27	13°26'11	21° 8	7°54	19° 6	20°20	20°42	24°R55	16° 2	23°32	19°25	10°48	9°41	6°42	n.a.	S 21
M22	1 1 24	14°27'19	5♐51	6°43	20°19	20°57	20°33	24°55	16° 0	23°34	19°26	10°40	9°38	6°49	n.a.	M22
T 23	1 5 20	15°28'27	20°22	5°41	21°33	21°34	20°25	24°55	15°58	23°35	19°27	10°35	9°35	6°56	n.a.	T 23
W24	1 9 17	16°29'35	4♑37	4°48	22°46	22°11	20°17	24°55	15°56	23°37	19°28	10°33	9°32	7° 2	n.a.	W24
T 25	1 13 13	17°30'45	18°35	4° 7	23°59	22°48	20° 9	24°54	15°54	23°38	19°29	10°D32	9°29	7° 9	n.a.	T 25
F 26	1 17 10	18°31'54	2♒14	3°37	25°12	23°24	20° 1	24°54	15°52	23°40	19°30	10°32	9°26	7°16	n.a.	F 26
S 27	1 21 6	19°33'05	15°38	3°18	26°25	24° 1	19°53	24°53	15°50	23°41	19°31	10°R32	9°22	7°22	n.a.	S 27
S 28	1 25 3	20°34'16	28°48	3°D10	27°38	24°38	19°44	24°53	15°48	23°43	19°32	10°31	9°19	7°29	n.a.	S 28
M29	1 29 0	21°35'27	11♓45	3°13	28°51	25°15	19°36	24°52	15°46	23°44	19°33	10°27	9°16	7°36	n.a.	M29
T 30	1 32 56	22°36'39	24°31	3°26	0♐ 3	25°52	19°28	24°51	15°44	23°45	19°34	10°20	9°13	7°42	n.a.	T 30
W31	1 36 53	23♎37'51	7♈ 7	3♎47	1♐16	26♌28	19♈20	24♊50	15♓43	23♌47	19♐35	10♒10	9♒10	7♊49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n46	9s17	1n45	8s55	2s47	10s26	0s47	19n59	1n25	7n56	1s19	23n38	0s 8	6s 1	0s47	15n37	1n34	29s22	5s57	17s23	17s52	26n 4		n.a.
T 2	2 22	3 20	2 48	9 13	2 47	10 56	0 49	19 49	1 25	7 54	1 19	23 38	0 8	6 2	0 47	15 36	1 34	29 22	5 57	17 24	17 53	26 5		n.a.
W 3	1 57	2n39	3 42	9 30	2 46	11 26	0 52	19 40	1 25	7 52	1 19	23 39	0 8	6 3	0 47	15 36	1 35	29 22	5 57	17 25	17 54	26 6		n.a.
T 4	1 33	8 25	4 23	9 43	2 44	11 55	0 55	19 30	1 26	7 49	1 19	23 39	0 8	6 4	0 47	15 35	1 35	29 22	5 56	17 28	17 55	26 7		n.a.
F 5	1 8	13 45	4 51	9 52	2 41	12 25	0 58	19 20	1 26	7 47	1 19	23 39	0 8	6 5	0 47	15 34	1 35	29 22	5 56	17 30	17 56	26 7		n.a.
S 6	0 44	18 26	5 5	9 58	2 37	12 54	1 1	19 10	1 26	7 44	1 19	23 39	0 8	6 6	0 47	15 34	1 35	29 22	5 56	17 33	17 56	26 8		n.a.
S 7	0 19	22 19	5 6	10 0	2 32	13 22	1 3	19 0	1 27	7 41	1 19	23 39	0 8	6 7	0 47	15 33	1 35	29 22	5 56	17 35	17 57	26 9		n.a.
M 8	0s 5	25 13	4 52	9 57	2 25	13 51	1 6	18 49	1 27	7 39	1 19	23 39	0 8	6 8	0 47	15 33	1 35	29 22	5 56	17 37	17 58	26 10		n.a.
T 9	0 30	26 59	4 27	9 49	2 17	14 19	1 9	18 39	1 27	7 36	1 19	23 39	0 8	6 9	0 47	15 32	1 35	29 22	5 56	17 38	17 59	26 11		n.a.
W10	0 55	27 33	3 50	9 36	2 7	14 47	1 12	18 28	1 28	7 33	1 19	23 40	0 8	6 10	0 47	15 31	1 35	29 22	5 56	17 39	18 0	26 12		n.a.
T 11	1 19	26 49	3 2	9 18	1 56	15 14	1 14	18 18	1 28	7 31	1 19	23 40	0 8	6 11	0 47	15 31	1 35	29 22	5 56	17 39	18 1	26 13		n.a.
F 12	1 44	24 50	2 6	8 53	1 43	15 41	1 17	18 7	1 28	7 28	1 19	23 40	0 7	6 11	0 47	15 30	1 35	29 22	5 56	17 39	18 2	26 14		n.a.
S 13	2 9	21 38	1 4	8 23	1 28	16 7	1 19	17 56	1 29	7 25	1 19	23 40	0 7	6 12	0 47	15 30	1 35	29 22	5 56	17 38	18 3	26 15		n.a.
S 14	2 33	17 22	0s 4	7 48	1 11	16 34	1 22	17 45	1 29	7 22	1 19	23 40	0 7	6 13	0 47	15 29	1 35	29 22	5 56	17 38	18 3	26 15		n.a.
M15	2 58	12 11	1 13	7 7	0 53	16 59	1 25	17 34	1 30	7 19	1 19	23 40	0 7	6 14	0 47	15 29	1 35	29 21	5 56	17 38	18 4	26 16		n.a.
T 16	3 22	6 16	2 20	6 21	0 34	17 25	1 27	17 23	1 30	7 16	1 18	23 40	0 7	6 15	0 47	15 28	1 35	29 21	5 55	17 39	18 5	26 17		n.a.
W17	3 47	0s 7	3 21	5 32	0 14	17 50	1 29	17 12	1 30	7 13	1 18	23 40	0 7	6 16	0 47	15 27	1 35	29 21	5 55	17 41	18 6	26 18		n.a.
T 18	4 11	6 39	4 11	4 41	0n 7	18 14	1 32	17 0	1 31	7 10	1 18	23 41	0 7	6 17	0 47	15 27	1 35	29 21	5 55	17 43	18 7	26 19		n.a.
F 19	4 35	12 58	4 46	3 50	0 28	18 38	1 34	16 49	1 31	7 7	1 18	23 41	0 7	6 18	0 47	15 26	1 35	29 21	5 55	17 46	18 8	26 20		n.a.
S 20	5 0	18 37	5 2	2 59	0 48	19 1	1 36	16 37	1 31	7 4	1 18	23 41	0 7	6 18	0 47	15 26	1 35	29 21	5 55	17 49	18 9	26 20		n.a.
S 21	5 24	23 10	4 58	2 10	1 7	19 24	1 39	16 26	1 32	7 1	1 18	23 41	0 7	6 19	0 47	15 25	1 35	29 21	5 55	17 51	18 10	26 21		n.a.
M22	5 48	26 12	4 35	1 26	1 24	19 47	1 41	16 14	1 32	6 58	1 18	23 41	0 7	6 20	0 46	15 25	1 35	29 21	5 55	17 53	18 10	26 22		n.a.
T 23	6 12	27 25	3 54	0 46	1 40	20 9	1 43	16 2	1 32	6 55	1 18	23 41	0 6	6 21	0 46	15 24	1 35	29 21	5 55	17 55	18 11	26 23		n.a.
W24	6 36	26 47	2 59	0 12	1 54	20 30	1 45	15 50	1 33	6 52	1 18	23 41	0 6	6 22	0 46	15 24	1 35	29 21	5 55	17 55	18 12	26 24		n.a.
T 25	7 0	24 27	1 54	0n16	2 6	20 51	1 47	15 38	1 33	6 49	1 18	23 41	0 6	6 22	0 46	15 24	1 36	29 21	5 55	17 56	18 13	26 24		n.a.
F 26	7 24	20 45	0 44	0 37	2 16	21 11	1 49	15 26	1 33	6 46	1 18	23 41	0 6	6 23	0 46	15 23	1 36	29 21	5 55	17 56	18 14	26 25		n.a.
S 27	7 47	16 1	0n27	0 52	2 24	21 31	1 51	15 14	1 34	6 43	1 17	23 41	0 6	6 24	0 46	15 23	1 36	29 22	5 55	17 56	18 15	26 26		n.a.
S 28	8 11	10 38	1 35	1 1	2 30	21 50	1 53	15 2	1 34	6 40	1 17	23 41	0 6	6 25	0 46	15 22	1 36	29 22	5 55	17 56	18 16	26 27		n.a.
M29	8 34	4 52	2 37	1 4	2 35	22 8	1 54	14 49	1 34	6 37	1 17	23 41	0 6	6 25	0 46	15 22	1 36	29 22	5 54	17 57	18 16	26 27		n.a.
T 30	8 57	0n59	3 30	1 1	2 38	22 26	1 56	14 37	1 35	6 34	1 17	23 42	0 6	6 26	0 46	15 21	1 36	29 22	5 54	17 59	18 17	26 28		n.a.
W31	9s21	6n43	4n12	0n54	2n39	22s43	1s58	14n25	1n35	6n31	1s17	23n42	0s 6	6s27	0s46	15n21	1n36	29s22	5s54	18s 2	18s18	26n29		n.a.

Julian Day Number = 1108806.5, Delta T = 10h54m42s
Ecliptic obliquity = 23°53'31, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -26°12'34, Lahiri = -27°05'34 Julian Calendar 1 Oct. 1678 BCE == Greg. Calendar 17 Sept. 1678 BCE

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NOVEMBER 1678 BCE (-1677) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 40 49	24♎39'04	19♈33	4♎17	2♐29	27♌ 5	19°R12	24°R49	15°R41	23♌48	19♐36	9°R58	9♒ 6	7♊56	n.a.	T 1
F 2	1 44 46	25°40'18	1♉50	4°53	3°41	27°42	19♈ 4	24♊47	15♓39	23°49	19°38	9♒44	9° 3	8° 3	n.a.	F 2
S 3	1 48 42	26°41'33	13°58	5°37	4°54	28°18	18°56	24°46	15°37	23°51	19°39	9°30	9° 0	8° 9	n.a.	S 3
S 4	1 52 39	27°42'48	25°58	6°26	6° 7	28°55	18°48	24°44	15°36	23°52	19°40	9°16	8°57	8°16	n.a.	S 4
M 5	1 56 35	28°44'03	7♊52	7°20	7°19	29°32	18°40	24°43	15°34	23°53	19°41	9° 4	8°54	8°23	n.a.	M 5
T 6	2 0 32	29°45'20	19°41	8°18	8°32	0♍ 8	18°32	24°41	15°33	23°54	19°43	8°55	8°51	8°29	n.a.	T 6
W 7	2 4 29	0♏46'37	1♋31	9°21	9°44	0°45	18°24	24°39	15°31	23°55	19°44	8°49	8°47	8°36	n.a.	W 7
T 8	2 8 25	1°47'54	13°23	10°26	10°56	1°21	18°16	24°37	15°29	23°56	19°45	8°46	8°44	8°43	n.a.	T 8
F 9	2 12 22	2°49'13	25°24	11°35	12° 8	1°58	18° 8	24°35	15°28	23°58	19°47	8°45	8°41	8°50	n.a.	F 9
S 10	2 16 18	3°50'31	7♌38	12°47	13°21	2°34	18° 1	24°33	15°27	23°59	19°48	8°45	8°38	8°56	n.a.	S 10
S 11	2 20 15	4°51'51	20°11	14° 0	14°33	3°11	17°53	24°31	15°25	24° 0	19°49	8°45	8°35	9° 3	n.a.	S 11
M12	2 24 11	5°53'10	3♍ 9	15°16	15°45	3°47	17°46	24°29	15°24	24° 1	19°51	8°43	8°32	9°10	n.a.	M12
T 13	2 28 8	6°54'30	16°34	16°34	16°57	4°23	17°38	24°26	15°23	24° 2	19°52	8°39	8°28	9°16	n.a.	T 13
W14	2 32 5	7°55'51	0♎29	17°53	18° 9	5° 0	17°31	24°24	15°21	24° 2	19°54	8°32	8°25	9°23	n.a.	W14
T 15	2 36 1	8°57'12	14°54	19°13	19°21	5°36	17°24	24°21	15°20	24° 3	19°55	8°23	8°22	9°30	n.a.	T 15
F 16	2 39 58	9°58'33	29°43	20°35	20°32	6°12	17°17	24°19	15°19	24° 4	19°57	8°11	8°19	9°36	n.a.	F 16
S 17	2 43 54	10°59'54	14♏49	21°57	21°44	6°48	17°10	24°16	15°18	24° 5	19°58	7°59	8°16	9°43	n.a.	S 17
S 18	2 47 51	12° 1'15	0♐ 1	23°21	22°56	7°25	17° 3	24°13	15°17	24° 6	20° 0	7°48	8°12	9°50	n.a.	S 18
M19	2 51 47	13° 2'36	15° 8	24°46	24° 7	8° 1	16°57	24°10	15°16	24° 7	20° 1	7°38	8° 9	9°57	n.a.	M19
T 20	2 55 44	14° 3'57	0♑ 2	26°11	25°19	8°37	16°50	24° 7	15°15	24° 7	20° 3	7°31	8° 6	10° 3	n.a.	T 20
W21	2 59 41	15° 5'17	14°34	27°37	26°30	9°13	16°44	24° 4	15°14	24° 8	20° 4	7°28	8° 3	10°10	n.a.	W21
T 22	3 3 37	16° 6'37	28°43	29° 4	27°41	9°49	16°38	24° 0	15°13	24° 9	20° 6	7°26	8° 0	10°17	n.a.	T 22
F 23	3 7 34	17° 7'57	12♒27	0♏32	28°52	10°25	16°31	23°57	15°12	24° 9	20° 8	7°26	7°57	10°23	n.a.	F 23
S 24	3 11 30	18° 9'15	25°48	2° 0	0♑ 3	11° 1	16°26	23°54	15°11	24°10	20° 9	7°26	7°53	10°30	n.a.	S 24
S 25	3 15 27	19°10'33	8♓49	3°28	1°14	11°37	16°20	23°50	15°11	24°10	20°11	7°24	7°50	10°37	n.a.	S 25
M26	3 19 23	20°11'50	21°33	4°57	2°25	12°13	16°14	23°47	15°10	24°11	20°12	7°21	7°47	10°43	n.a.	M26
T 27	3 23 20	21°13'07	4♈ 5	6°27	3°36	12°48	16° 9	23°43	15° 9	24°11	20°14	7°14	7°44	10°50	n.a.	T 27
W28	3 27 16	22°14'23	16°25	7°57	4°46	13°24	16° 3	23°39	15° 9	24°12	20°16	7° 4	7°41	10°57	n.a.	W28
T 29	3 31 13	23°15'39	28°37	9°28	5°57	14° 0	15°58	23°35	15° 8	24°12	20°17	6°52	7°38	11° 4	n.a.	T 29
F 30	3 35 10	24♏16'53	10♉42	10♏59	7♑ 7	14♍36	15♈53	23♊31	15♓ 8	24♌13	20♐19	6♒39	7♒34	11♊10	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s44	12n 7	4n42	0n42	2n39	23s 0	1s59	14n12	1n35	6n28	1s17	23n42	0s 6	6s27	0s46	15n21	1n36	29s22	5s54	18s 5	18s19	26n30		n.a.
F 2	10 6	16 58	4 57	0 26	2 38	23 16	2 1	13 59	1 36	6 25	1 17	23 42	0 6	6 28	0 46	15 20	1 36	29 22	5 54	18 9	18 20	26 30		n.a.
S 3	10 29	21 4	4 59	0 7	2 36	23 31	2 2	13 47	1 36	6 22	1 16	23 42	0 5	6 29	0 46	15 20	1 36	29 22	5 54	18 13	18 21	26 31		n.a.
S 4	10 51	24 16	4 48	0s15	2 33	23 46	2 3	13 34	1 36	6 19	1 16	23 42	0 5	6 29	0 46	15 19	1 36	29 22	5 54	18 16	18 22	26 32		n.a.
M 5	11 14	26 22	4 24	0 40	2 30	24 0	2 5	13 21	1 37	6 17	1 16	23 42	0 5	6 30	0 46	15 19	1 36	29 22	5 54	18 20	18 22	26 32		n.a.
T 6	11 36	27 17	3 48	1 8	2 26	24 13	2 6	13 8	1 37	6 14	1 16	23 42	0 5	6 31	0 46	15 19	1 36	29 22	5 54	18 22	18 23	26 33		n.a.
W 7	11 58	26 56	3 3	1 37	2 21	24 25	2 7	12 56	1 37	6 11	1 16	23 42	0 5	6 31	0 46	15 18	1 36	29 22	5 54	18 24	18 24	26 34		n.a.
T 8	12 19	25 21	2 10	2 8	2 16	24 37	2 8	12 43	1 37	6 8	1 16	23 42	0 5	6 32	0 46	15 18	1 36	29 22	5 54	18 24	18 25	26 34		n.a.
F 9	12 41	22 36	1 10	2 41	2 10	24 48	2 9	12 30	1 38	6 5	1 15	23 42	0 5	6 32	0 46	15 18	1 36	29 22	5 54	18 25	18 26	26 35		n.a.
S 10	13 2	18 48	0 6	3 14	2 4	24 59	2 10	12 16	1 38	6 2	1 15	23 42	0 5	6 33	0 46	15 18	1 36	29 22	5 54	18 25	18 27	26 36		n.a.
S 11	13 23	14 5	1s 0	3 49	1 58	25 8	2 10	12 3	1 38	6 0	1 15	23 42	0 5	6 33	0 46	15 17	1 36	29 22	5 54	18 25	18 28	26 36		n.a.
M12	13 44	8 36	2 5	4 25	1 51	25 17	2 11	11 50	1 39	5 57	1 15	23 42	0 5	6 34	0 46	15 17	1 37	29 22	5 54	18 25	18 28	26 37		n.a.
T 13	14 5	2 34	3 5	5 1	1 45	25 25	2 12	11 37	1 39	5 54	1 15	23 42	0 4	6 34	0 46	15 17	1 37	29 22	5 54	18 26	18 29	26 38		n.a.
W14	14 25	3s49	3 57	5 39	1 38	25 33	2 12	11 24	1 39	5 52	1 14	23 42	0 4	6 35	0 46	15 16	1 37	29 22	5 54	18 28	18 30	26 38		n.a.
T 15	14 45	10 12	4 35	6 16	1 31	25 39	2 12	11 10	1 40	5 49	1 14	23 42	0 4	6 35	0 46	15 16	1 37	29 23	5 54	18 31	18 31	26 39		n.a.
F 16	15 5	16 11	4 57	6 54	1 23	25 45	2 13	10 57	1 40	5 47	1 14	23 42	0 4	6 36	0 46	15 16	1 37	29 23	5 54	18 34	18 32	26 39		n.a.
S 17	15 24	21 19	4 58	7 32	1 16	25 50	2 13	10 43	1 40	5 44	1 14	23 42	0 4	6 36	0 46	15 16	1 37	29 23	5 54	18 37	18 33	26 40		n.a.
S 18	15 44	25 3	4 38	8 10	1 9	25 55	2 13	10 30	1 40	5 42	1 13	23 42	0 4	6 36	0 46	15 16	1 37	29 23	5 53	18 40	18 33	26 41		n.a.
M19	16 3	27 0	3 59	8 49	1 2	25 58	2 13	10 16	1 41	5 39	1 13	23 42	0 4	6 37	0 46	15 15	1 37	29 23	5 53	18 42	18 34	26 41		n.a.
T 20	16 22	26 57	3 4	9 27	0 54	26 1	2 13	10 3	1 41	5 37	1 13	23 42	0 4	6 37	0 46	15 15	1 37	29 23	5 53	18 44	18 35	26 42		n.a.
W21	16 40	25 2	1 58	10 6	0 47	26 3	2 13	9 49	1 41	5 35	1 13	23 42	0 4	6 37	0 46	15 15	1 37	29 23	5 53	18 45	18 36	26 42		n.a.
T 22	16 58	21 33	0 46	10 44	0 40	26 5	2 12	9 36	1 42	5 33	1 12	23 42	0 4	6 38	0 45	15 15	1 37	29 23	5 53	18 46	18 37	26 43		n.a.
F 23	17 16	16 58	0n26	11 22	0 32	26 5	2 12	9 22	1 42	5 31	1 12	23 42	0 3	6 38	0 45	15 15	1 37	29 23	5 53	18 46	18 38	26 43		n.a.
S 24	17 34	11 40	1 35	12 0	0 25	26 5	2 11	9 8	1 42	5 28	1 12	23 41	0 3	6 38	0 45	15 14	1 37	29 23	5 53	18 46	18 38	26 44		n.a.
S 25	17 51	5 59	2 38	12 38	0 18	26 4	2 11	8 55	1 42	5 26	1 12	23 41	0 3	6 39	0 45	15 14	1 37	29 24	5 53	18 46	18 39	26 45		n.a.
M26	18 8	0 12	3 31	13 15	0 11	26 2	2 10	8 41	1 43	5 24	1 11	23 41	0 3	6 39	0 45	15 14	1 37	29 24	5 53	18 47	18 40	26 45		n.a.
T 27	18 24	5n30	4 12	13 52	0 3	26 0	2 9	8 27	1 43	5 23	1 11	23 41	0 3	6 39	0 45	15 14	1 37	29 24	5 53	18 49	18 41	26 46		n.a.
W28	18 40	10 53	4 42	14 29	0s 4	25 56	2 8	8 14	1 43	5 21	1 11	23 41	0 3	6 39	0 45	15 14	1 38	29 24	5 53	18 51	18 42	26 46		n.a.
T 29	18 56	15 48	4 57	15 5	0 10	25 52	2 7	8 0	1 44	5 19	1 10	23 41	0 3	6 39	0 45	15 14	1 38	29 24	5 53	18 54	18 43	26 47		n.a.
F 30	19s12	20n 3	5n 0	15s40	0s17	25s47	2s 6	7n46	1n44	5n17	1s10	23n41	0s 3	6s39	0s45	15n14	1n38	29s24	5s53	18s58	18s43	26n47		n.a.

Julian Day Number = 1108837.5, Delta T = 10h54m40s
Ecliptic obliquity = 23°53'31, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -26°12'30, Lahiri = -27°05'30 Julian Calendar 1 Nov. 1678 BCE == Greg. Calendar 18 Oct. 1678 BCE

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DECEMBER 1678 BCE (-1677) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 39 6	25♏18'08	22♉42	12♏30	8♌17	15♍11	15°R48	23°R28	15°R 7	24♑13	20♐21	6°R24	7♒31	11♊17	n.a.	S 1
S 2	3 43 3	26°19'21	4♊36	14° 2	9°27	15°47	15♈44	23♊23	15♓ 7	24°13	20°23	6♒11	7°28	11°24	n.a.	S 2
M 3	3 46 59	27°20'34	16°28	15°35	10°37	16°22	15°39	23°19	15° 7	24°14	20°24	6° 0	7°25	11°30	n.a.	M 3
T 4	3 50 56	28°21'47	28°17	17° 8	11°47	16°58	15°35	23°15	15° 6	24°14	20°26	5°51	7°22	11°37	n.a.	T 4
W 5	3 54 52	29°22'59	10♋ 7	18°41	12°57	17°33	15°31	23°11	15° 6	24°14	20°28	5°44	7°18	11°44	n.a.	W 5
T 6	3 58 49	0♐24'10	22° 1	20°15	14° 6	18° 9	15°27	23° 7	15° 6	24°14	20°29	5°41	7°15	11°50	n.a.	T 6
F 7	4 2 46	1°25'21	4♌ 2	21°50	15°16	18°44	15°23	23° 3	15° 6	24°14	20°31	5°D40	7°12	11°57	n.a.	F 7
S 8	4 6 42	2°26'31	16°15	23°25	16°25	19°19	15°20	22°58	15° 6	24°15	20°33	5°40	7° 9	12° 4	n.a.	S 8
S 9	4 10 39	3°27'40	28°45	25° 0	17°34	19°54	15°17	22°54	15°D 6	24°15	20°35	5°R41	7° 6	12°11	n.a.	S 9
M10	4 14 35	4°28'49	11♍36	26°37	18°43	20°30	15°13	22°49	15° 6	24°15	20°37	5°41	7° 3	12°17	n.a.	M10
T 11	4 18 32	5°29'57	24°53	28°13	19°52	21° 5	15°11	22°45	15° 6	24°R15	20°38	5°39	6°59	12°24	n.a.	T 11
W12	4 22 28	6°31'04	8♎40	29°51	21° 0	21°40	15° 8	22°40	15° 6	24°15	20°40	5°35	6°56	12°31	n.a.	W12
T 13	4 26 25	7°32'11	22°56	1♐28	22° 9	22°15	15° 5	22°36	15° 6	24°15	20°42	5°28	6°53	12°37	n.a.	T 13
F 14	4 30 21	8°33'17	7♏40	3° 7	23°17	22°50	15° 3	22°31	15° 7	24°14	20°44	5°20	6°50	12°44	n.a.	F 14
S 15	4 34 18	9°34'22	22°46	4°46	24°25	23°24	15° 1	22°26	15° 7	24°14	20°46	5°11	6°47	12°51	n.a.	S 15
S 16	4 38 15	10°35'26	8♐ 4	6°26	25°33	23°59	14°59	22°22	15° 7	24°14	20°47	5° 2	6°44	12°57	n.a.	S 16
M17	4 42 11	11°36'29	23°22	8° 6	26°40	24°34	14°57	22°17	15° 8	24°14	20°49	4°55	6°40	13° 4	n.a.	M17
T 18	4 46 8	12°37'30	8♑31	9°47	27°48	25° 9	14°56	22°12	15° 8	24°14	20°51	4°50	6°37	13°11	n.a.	T 18
W19	4 50 4	13°38'30	23°21	11°29	28°55	25°43	14°54	22° 7	15° 9	24°13	20°53	4°47	6°34	13°18	n.a.	W19
T 20	4 54 1	14°39'29	7♒46	13°11	0♒ 2	26°18	14°53	22° 2	15° 9	24°13	20°55	4°D47	6°31	13°24	n.a.	T 20
F 21	4 57 57	15°40'26	21°43	14°54	1° 9	26°52	14°52	21°58	15°10	24°13	20°57	4°48	6°28	13°31	n.a.	F 21
S 22	5 1 54	16°41'21	5♓12	16°38	2°15	27°26	14°52	21°53	15°11	24°12	20°59	4°49	6°24	13°38	n.a.	S 22
S 23	5 5 51	17°42'15	18°17	18°23	3°22	28° 1	14°51	21°48	15°11	24°12	21° 0	4°R49	6°21	13°44	n.a.	S 23
M24	5 9 47	18°43'07	1♈ 1	20° 8	4°28	28°35	14°51	21°43	15°12	24°12	21° 2	4°49	6°18	13°51	n.a.	M24
T 25	5 13 44	19°43'57	13°27	21°54	5°33	29° 9	14°D51	21°38	15°13	24°11	21° 4	4°46	6°15	13°58	n.a.	T 25
W26	5 17 40	20°44'46	25°41	23°40	6°39	29°43	14°51	21°33	15°14	24°11	21° 6	4°41	6°12	14° 4	n.a.	W26
T 27	5 21 37	21°45'33	7♉44	25°28	7°44	0♎17	14°51	21°28	15°15	24°10	21° 8	4°34	6° 9	14°11	n.a.	T 27
F 28	5 25 33	22°46'18	19°41	27°15	8°49	0°51	14°52	21°24	15°16	24°10	21°10	4°26	6° 5	14°18	n.a.	F 28
S 29	5 29 30	23°47'01	1♊34	29° 4	9°54	1°25	14°52	21°19	15°17	24° 9	21°11	4°18	6° 2	14°25	n.a.	S 29
S 30	5 33 26	24°47'43	13°25	0♌53	10°58	1°58	14°53	21°14	15°18	24° 8	21°13	4°10	5°59	14°31	n.a.	S 30
M31	5 37 23	25♐48'24	25♊16	2♌42	12♒ 2	2♎32	14♈55	21♊ 9	15♓19	24♑ 8	21♐15	4♒ 3	5♒56	14♊38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s27	23n26	4n49	16s16	0s24	25s42	2s 5	7n32	1n44	5n16	1s10	23n41	0s 3	6s40	0s45	15n14	1n38	29s24	5s53	19s 1	18s44	26n48		n.a.
S 2	19 42	25 48	4 25	16 50	0 30	25 36	2 3	7 18	1 44	5 14	1 10	23 41	0 3	6 40	0 45	15 14	1 38	29 24	5 53	19 5	18 45	26 48		n.a.
M 3	19 56	27 0	3 50	17 24	0 37	25 29	2 2	7 5	1 45	5 13	1 9	23 41	0 2	6 40	0 45	15 14	1 38	29 25	5 53	19 8	18 46	26 49		n.a.
T 4	20 10	26 58	3 5	17 57	0 43	25 21	2 0	6 51	1 45	5 11	1 9	23 41	0 2	6 40	0 45	15 14	1 38	29 25	5 53	19 10	18 47	26 49		n.a.
W 5	20 24	25 41	2 12	18 30	0 49	25 12	1 58	6 37	1 45	5 10	1 9	23 41	0 2	6 40	0 45	15 14	1 38	29 25	5 53	19 12	18 48	26 49		n.a.
T 6	20 37	23 14	1 12	19 2	0 55	25 3	1 56	6 23	1 45	5 9	1 8	23 40	0 2	6 40	0 45	15 14	1 38	29 25	5 53	19 12	18 48	26 50		n.a.
F 7	20 50	19 45	0 9	19 33	1 1	24 54	1 54	6 9	1 46	5 8	1 8	23 40	0 2	6 40	0 45	15 14	1 38	29 25	5 53	19 13	18 49	26 50		n.a.
S 8	21 3	15 22	0s56	20 3	1 6	24 43	1 52	5 55	1 46	5 6	1 8	23 40	0 2	6 40	0 45	15 14	1 38	29 25	5 53	19 13	18 50	26 51		n.a.
S 9	21 15	10 15	2 0	20 32	1 12	24 32	1 50	5 41	1 46	5 5	1 8	23 40	0 2	6 40	0 45	15 14	1 38	29 25	5 53	19 12	18 51	26 51		n.a.
M10	21 26	4 35	3 0	21 0	1 17	24 20	1 48	5 27	1 46	5 4	1 7	23 40	0 2	6 40	0 45	15 14	1 38	29 26	5 53	19 12	18 52	26 52		n.a.
T 11	21 38	1s28	3 52	21 28	1 22	24 7	1 45	5 14	1 46	5 4	1 7	23 40	0 2	6 40	0 45	15 14	1 38	29 26	5 53	19 13	18 52	26 52		n.a.
W12	21 48	7 39	4 32	21 54	1 26	23 54	1 43	5 0	1 47	5 3	1 7	23 40	0 1	6 40	0 45	15 14	1 38	29 26	5 54	19 14	18 53	26 52		n.a.
T 13	21 59	13 40	4 58	22 20	1 31	23 41	1 40	4 46	1 47	5 2	1 6	23 39	0 1	6 40	0 45	15 14	1 38	29 26	5 54	19 15	18 54	26 53		n.a.
F 14	22 9	19 7	5 5	22 44	1 35	23 26	1 37	4 32	1 47	5 1	1 6	23 39	0 1	6 39	0 45	15 14	1 39	29 26	5 54	19 18	18 55	26 53		n.a.
S 15	22 18	23 29	4 51	23 7	1 39	23 11	1 34	4 18	1 47	5 1	1 6	23 39	0 1	6 39	0 45	15 14	1 39	29 26	5 54	19 20	18 56	26 54		n.a.
S 16	22 27	26 17	4 16	23 28	1 43	22 55	1 31	4 4	1 48	5 0	1 5	23 39	0 1	6 39	0 44	15 14	1 39	29 27	5 54	19 22	18 57	26 54		n.a.
M17	22 36	27 6	3 23	23 49	1 46	22 39	1 28	3 50	1 48	5 0	1 5	23 39	0 1	6 39	0 44	15 14	1 39	29 27	5 54	19 24	18 57	26 54		n.a.
T 18	22 44	25 53	2 16	24 8	1 49	22 23	1 25	3 37	1 48	5 0	1 5	23 39	0 1	6 39	0 44	15 15	1 39	29 27	5 54	19 25	18 58	26 55		n.a.
W19	22 52	22 50	1 1	24 25	1 51	22 5	1 21	3 23	1 48	5 0	1 4	23 38	0 1	6 38	0 44	15 15	1 39	29 27	5 54	19 26	18 59	26 55		n.a.
T 20	22 59	18 25	0n16	24 42	1 54	21 47	1 18	3 9	1 48	4 59	1 4	23 38	0 1	6 38	0 44	15 15	1 39	29 27	5 54	19 26	19 0	26 55		n.a.
F 21	23 6	13 7	1 30	24 56	1 56	21 29	1 14	2 55	1 48	4 59	1 4	23 38	0 0	6 38	0 44	15 15	1 39	29 28	5 54	19 26	19 1	26 56		n.a.
S 22	23 13	7 21	2 37	25 9	1 57	21 10	1 10	2 42	1 49	4 59	1 3	23 38	0 0	6 37	0 44	15 15	1 39	29 28	5 54	19 25	19 1	26 56		n.a.
S 23	23 19	1 28	3 33	25 20	1 58	20 51	1 6	2 28	1 49	4 59	1 3	23 38	0 0	6 37	0 44	15 15	1 39	29 28	5 54	19 25	19 2	26 56		n.a.
M24	23 24	4n19	4 17	25 30	1 59	20 31	1 2	2 14	1 49	5 0	1 3	23 37	0 0	6 37	0 44	15 16	1 39	29 28	5 54	19 25	19 3	26 57		n.a.
T 25	23 29	9 48	4 48	25 38	1 59	20 11	0 58	2 0	1 49	5 0	1 3	23 37	0 0	6 36	0 44	15 16	1 39	29 28	5 54	19 26	19 4	26 57		n.a.
W26	23 34	14 49	5 5	25 43	1 59	19 50	0 54	1 47	1 49	5 0	1 2	23 37	0n 0	6 36	0 44	15 16	1 39	29 29	5 54	19 27	19 5	26 57		n.a.
T 27	23 38	19 11	5 8	25 47	1 59	19 29	0 50	1 33	1 49	5 1	1 2	23 37	0 0	6 36	0 44	15 16	1 39	29 29	5 54	19 29	19 5	26 58		n.a.
F 28	23 41	22 45	4 58	25 49	1 57	19 7	0 45	1 20	1 50	5 1	1 2	23 37	0 0	6 35	0 44	15 17	1 39	29 29	5 54	19 31	19 6	26 58		n.a.
S 29	23 44	25 20	4 35	25 49	1 56	18 45	0 40	1 6	1 50	5 2	1 1	23 36	0 0	6 35	0 44	15 17	1 39	29 29	5 54	19 33	19 7	26 58		n.a.
S 30	23 47	26 48	4 0	25 47	1 53	18 23	0 36	0 52	1 50	5 2	1 1	23 36	0 1	6 34	0 44	15 17	1 40	29 29	5 55	19 35	19 8	26 58		n.a.
M31	23s49	27n 3	3n15	25s42	1s50	18s 0	0s31	0n39	1n50	5n 3	1s 1	23n36	0n 1	6s34	0s44	15n17	1n40	29s30	5s55	19s36	19s 9	26n59		n.a.

Julian Day Number = 1108867.5, Delta T = 10h54m38s
Ecliptic obliquity = 23°53'30, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -26°12'26, Lahiri = -27°05'26 Julian Calendar 1 Dec. 1678 BCE == Greg. Calendar 17 Nov. 1678 BCE

The year -1677 astronomical counting style corresponds to year 1678 B.C.E historical counting style.

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JANUARY 1677 BCE (-1676) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 41 20	26♐49'02	7♋ 8	4♑31	13♒ 6	3♎ 6	14♈56	21°R 4	15♓20	24°R 7	21♐17	3°R58	5♒53	14♊45	n.a.	T 1
W 2	5 45 16	27°49'39	19° 3	6°21	14° 9	3°39	14°57	20♊59	15°22	24♌ 6	21°19	3♒55	5°50	14°51	n.a.	W 2
T 3	5 49 13	28°50'14	1♌ 4	8°11	15°12	4°12	14°59	20°54	15°23	24° 6	21°21	3°D54	5°46	14°58	n.a.	T 3
F 4	5 53 9	29°50'48	13°13	10° 0	16°15	4°46	15° 1	20°50	15°24	24° 5	21°23	3°54	5°43	15° 5	n.a.	F 4
S 5	5 57 6	0♑51'20	25°32	11°49	17°17	5°19	15° 3	20°45	15°26	24° 4	21°24	3°56	5°40	15°11	n.a.	S 5
S 6	6 1 2	1°51'51	8♍ 6	13°38	18°19	5°52	15° 5	20°40	15°27	24° 3	21°26	3°58	5°37	15°18	n.a.	S 6
M 7	6 4 59	2°52'20	20°58	15°26	19°20	6°25	15° 8	20°35	15°28	24° 2	21°28	3°59	5°34	15°25	n.a.	M 7
T 8	6 8 56	3°52'47	4♎11	17°12	20°21	6°58	15°11	20°31	15°30	24° 1	21°30	4°R 0	5°30	15°31	n.a.	T 8
W 9	6 12 52	4°53'13	17°48	18°57	21°22	7°30	15°14	20°26	15°32	24° 1	21°32	3°59	5°27	15°38	n.a.	W 9
T 10	6 16 49	5°53'38	1♏50	20°40	22°22	8° 3	15°17	20°21	15°33	24° 0	21°33	3°57	5°24	15°45	n.a.	T 10
F 11	6 20 45	6°54'01	16°18	22°20	23°22	8°36	15°20	20°17	15°35	23°59	21°35	3°54	5°21	15°52	n.a.	F 11
S 12	6 24 42	7°54'22	1♐ 7	23°57	24°22	9° 8	15°23	20°12	15°37	23°58	21°37	3°50	5°18	15°58	n.a.	S 12
S 13	6 28 38	8°54'42	16°11	25°30	25°20	9°40	15°27	20° 8	15°38	23°57	21°39	3°47	5°15	16° 5	n.a.	S 13
M14	6 32 35	9°54'59	1♑21	27° 0	26°19	10°12	15°31	20° 3	15°40	23°56	21°41	3°44	5°11	16°12	n.a.	M14
T 15	6 36 31	10°55'15	16°27	28°24	27°17	10°44	15°35	19°59	15°42	23°54	21°42	3°42	5° 8	16°18	n.a.	T 15
W16	6 40 28	11°55'29	1♒20	29°44	28°14	11°16	15°39	19°55	15°44	23°53	21°44	3°D41	5° 5	16°25	n.a.	W16
T 17	6 44 25	12°55'41	15°53	0♒57	29°11	11°48	15°43	19°50	15°46	23°52	21°46	3°41	5° 2	16°32	n.a.	T 17
F 18	6 48 21	13°55'50	0♓ 1	2° 3	0♓ 7	12°20	15°48	19°46	15°48	23°51	21°48	3°42	4°59	16°38	n.a.	F 18
S 19	6 52 18	14°55'58	13°42	3° 2	1° 3	12°51	15°53	19°42	15°50	23°50	21°49	3°44	4°56	16°45	n.a.	S 19
S 20	6 56 14	15°56'02	26°56	3°54	1°58	13°23	15°57	19°38	15°52	23°49	21°51	3°45	4°52	16°52	n.a.	S 20
M21	7 0 11	16°56'05	9♈46	4°37	2°53	13°54	16° 3	19°34	15°54	23°48	21°53	3°46	4°49	16°58	n.a.	M21
T 22	7 4 7	17°56'05	22°16	5°12	3°46	14°25	16° 8	19°30	15°56	23°46	21°55	3°R46	4°46	17° 5	n.a.	T 22
W23	7 8 4	18°56'03	4♉29	5°38	4°40	14°56	16°13	19°26	15°58	23°45	21°56	3°45	4°43	17°12	n.a.	W23
T 24	7 12 0	19°55'58	16°31	5°54	5°32	15°27	16°19	19°22	16° 0	23°44	21°58	3°44	4°40	17°19	n.a.	T 24
F 25	7 15 57	20°55'52	28°25	6°R 2	6°24	15°57	16°24	19°18	16° 3	23°42	22° 0	3°42	4°36	17°25	n.a.	F 25
S 26	7 19 53	21°55'42	10♊15	6° 0	7°15	16°28	16°30	19°14	16° 5	23°41	22° 1	3°40	4°33	17°32	n.a.	S 26
S 27	7 23 50	22°55'31	22° 5	5°50	8° 5	16°58	16°36	19°11	16° 7	23°40	22° 3	3°39	4°30	17°39	n.a.	S 27
M28	7 27 47	23°55'17	3♋57	5°31	8°54	17°28	16°43	19° 7	16°10	23°38	22° 5	3°37	4°27	17°45	n.a.	M28
T 29	7 31 43	24°55'01	15°54	5° 4	9°43	17°58	16°49	19° 4	16°12	23°37	22° 6	3°36	4°24	17°52	n.a.	T 29
W30	7 35 40	25°54'43	27°58	4°30	10°30	18°28	16°56	19° 0	16°15	23°36	22° 8	3°D36	4°21	17°59	n.a.	W30
T 31	7 39 36	26♑54'23	10♌11	3♒49	11♓17	18♎58	17♈ 2	18♊57	16♓17	23♌34	22♐ 9	3♒36	4♒17	18♊ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	26n 2	2n21	25s36	1s47	17s37	0s26	0n26	1n50	5n 4	1s 0	23n36	0n 1	6s33	0s44	15n18	1n40	29s30	5s55	19s38	19s 9	26n59		n.a.
W 2	23 52	23 50	1 20	25 27	1 43	17 13	0 21	0 12	1 50	5 5	1 0	23 36	0 1	6 33	0 44	15 18	1 40	29 30	5 55	19 38	19 10	26 59		n.a.
T 3	23 53	20 33	0 15	25 16	1 38	16 50	0 16	0s 1	1 50	5 6	1 0	23 35	0 1	6 32	0 44	15 18	1 40	29 30	5 55	19 39	19 11	26 59		n.a.
F 4	23 53	16 22	0s51	25 2	1 32	16 26	0 10	0 15	1 50	5 7	0 59	23 35	0 1	6 32	0 44	15 19	1 40	29 30	5 55	19 38	19 12	27 0		n.a.
S 5	23 53	11 26	1 56	24 47	1 26	16 1	0 5	0 28	1 50	5 8	0 59	23 35	0 1	6 31	0 44	15 19	1 40	29 31	5 55	19 38	19 13	27 0		n.a.
S 6	23 53	5 58	2 56	24 29	1 19	15 37	0n 1	0 41	1 51	5 9	0 59	23 35	0 1	6 30	0 44	15 19	1 40	29 31	5 55	19 38	19 13	27 0		n.a.
M 7	23 52	0 9	3 50	24 10	1 11	15 12	0 6	0 54	1 51	5 10	0 59	23 34	0 1	6 30	0 44	15 20	1 40	29 31	5 55	19 37	19 14	27 0		n.a.
T 8	23 50	5s50	4 32	23 48	1 3	14 47	0 12	1 7	1 51	5 12	0 58	23 34	0 1	6 29	0 44	15 20	1 40	29 31	5 55	19 37	19 15	27 1		n.a.
W 9	23 48	11 44	5 1	23 24	0 53	14 22	0 18	1 21	1 51	5 13	0 58	23 34	0 2	6 29	0 43	15 20	1 40	29 32	5 55	19 37	19 16	27 1		n.a.
T 10	23 45	17 13	5 13	22 59	0 43	13 56	0 24	1 34	1 51	5 15	0 58	23 34	0 2	6 28	0 43	15 21	1 40	29 32	5 56	19 38	19 17	27 1		n.a.
F 11	23 42	21 54	5 6	22 32	0 32	13 31	0 30	1 47	1 51	5 16	0 57	23 33	0 2	6 27	0 43	15 21	1 40	29 32	5 56	19 39	19 17	27 1		n.a.
S 12	23 39	25 19	4 39	22 4	0 21	13 5	0 37	2 0	1 51	5 18	0 57	23 33	0 2	6 27	0 43	15 21	1 40	29 32	5 56	19 39	19 18	27 1		n.a.
S 13	23 35	27 0	3 52	21 34	0 8	12 39	0 43	2 12	1 51	5 19	0 57	23 33	0 2	6 26	0 43	15 22	1 40	29 32	5 56	19 40	19 19	27 1		n.a.
M14	23 31	26 42	2 49	21 4	0n 5	12 13	0 49	2 25	1 51	5 21	0 56	23 33	0 2	6 25	0 43	15 22	1 40	29 33	5 56	19 41	19 20	27 2		n.a.
T 15	23 26	24 24	1 34	20 34	0 19	11 46	0 56	2 38	1 51	5 23	0 56	23 33	0 2	6 24	0 43	15 23	1 40	29 33	5 56	19 42	19 21	27 2		n.a.
W16	23 21	20 27	0 13	20 3	0 33	11 20	1 3	2 51	1 51	5 25	0 56	23 32	0 2	6 23	0 43	15 23	1 40	29 33	5 56	19 42	19 21	27 2		n.a.
T 17	23 15	15 19	1n 7	19 33	0 48	10 54	1 9	3 3	1 51	5 27	0 56	23 32	0 2	6 23	0 43	15 23	1 41	29 33	5 56	19 42	19 22	27 2		n.a.
F 18	23 9	9 30	2 20	19 3	1 3	10 27	1 16	3 16	1 51	5 29	0 55	23 32	0 3	6 22	0 43	15 24	1 41	29 34	5 57	19 41	19 23	27 2		n.a.
S 19	23 2	3 24	3 23	18 35	1 18	10 1	1 23	3 28	1 51	5 31	0 55	23 32	0 3	6 21	0 43	15 24	1 41	29 34	5 57	19 41	19 24	27 2		n.a.
S 20	22 55	2n37	4 13	18 7	1 34	9 34	1 30	3 41	1 51	5 33	0 55	23 31	0 3	6 20	0 43	15 25	1 41	29 34	5 57	19 41	19 24	27 2		n.a.
M21	22 48	8 21	4 49	17 42	1 50	9 8	1 37	3 53	1 51	5 35	0 54	23 31	0 3	6 19	0 43	15 25	1 41	29 34	5 57	19 41	19 25	27 2		n.a.
T 22	22 40	13 36	5 10	17 19	2 5	8 41	1 45	4 6	1 51	5 38	0 54	23 31	0 3	6 18	0 43	15 26	1 41	29 35	5 57	19 41	19 26	27 2		n.a.
W23	22 31	18 12	5 16	16 57	2 20	8 15	1 52	4 18	1 51	5 40	0 54	23 31	0 3	6 18	0 43	15 26	1 41	29 35	5 57	19 41	19 27	27 3		n.a.
T 24	22 23	22 0	5 8	16 39	2 35	7 48	2 0	4 30	1 50	5 43	0 54	23 31	0 3	6 17	0 43	15 27	1 41	29 35	5 57	19 41	19 28	27 3		n.a.
F 25	22 14	24 51	4 47	16 24	2 49	7 22	2 7	4 42	1 50	5 45	0 53	23 30	0 3	6 16	0 43	15 27	1 41	29 35	5 58	19 41	19 28	27 3		n.a.
S 26	22 4	26 36	4 14	16 11	3 2	6 56	2 15	4 54	1 50	5 48	0 53	23 30	0 3	6 15	0 43	15 28	1 41	29 36	5 58	19 42	19 29	27 3		n.a.
S 27	21 54	27 9	3 30	16 2	3 14	6 30	2 23	5 6	1 50	5 50	0 53	23 30	0 4	6 14	0 43	15 28	1 41	29 36	5 58	19 42	19 30	27 3		n.a.
M28	21 44	26 27	2 37	15 56	3 25	6 4	2 30	5 18	1 50	5 53	0 53	23 30	0 4	6 13	0 43	15 29	1 41	29 36	5 58	19 43	19 31	27 3		n.a.
T 29	21 33	24 31	1 37	15 54	3 34	5 38	2 38	5 30	1 50	5 56	0 52	23 30	0 4	6 12	0 43	15 29	1 41	29 36	5 58	19 43	19 31	27 3		n.a.
W30	21 22	21 28	0 31	15 55	3 42	5 12	2 46	5 41	1 50	5 58	0 52	23 29	0 4	6 11	0 43	15 30	1 41	29 37	5 58	19 43	19 32	27 3		n.a.
T 31	21s10	17n26	0s36	15s58	3n48	4s47	2n54	5s53	1n49	6n 1	0s52	23n29	0n 4	6s10	0s43	15n30	1n41	29s37	5s58	19s43	19s33	27n 3		n.a.

Julian Day Number = 1108898.5, Delta T = 10h54m36s
Ecliptic obliquity = 23°53'29, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -26°12'22, Lahiri = -27°05'22 Julian Calendar 1 Jan. 1677 BCE == Greg. Calendar 18 Dec. 1678 BCE

The year -1676 astronomical counting style corresponds to year 1677 B.C.E historical counting style.

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FEBRUARY 1677 BCE (-1676) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 43 33	27♉54'00	22♌34	3°R 3	12♓ 3	19♎27	17♈ 9	18°R54	16♓20	23°R33	22♐11	3♒36	4♒14	18♊12	n.a.	F 1
S 2	7 47 29	28°53'36	5♍ 9	2♒13	12°48	19°57	17°16	18♊51	16°22	23♌31	22°12	3°37	4°11	18°19	n.a.	S 2
S 3	7 51 26	29°53'09	17°57	1°20	13°31	20°26	17°23	18°48	16°25	23°30	22°14	3°37	4° 8	18°25	n.a.	S 3
M 4	7 55 22	0♒52'40	1♎ 0	0°24	14°14	20°55	17°30	18°45	16°27	23°28	22°16	3°37	4° 5	18°32	n.a.	M 4
T 5	7 59 19	1°52'10	14°19	29♉28	14°56	21°23	17°38	18°42	16°30	23°27	22°17	3°38	4° 2	18°39	n.a.	T 5
W 6	8 3 16	2°51'37	27°56	28°33	15°36	21°52	17°45	18°39	16°33	23°25	22°19	3°38	3°58	18°45	n.a.	W 6
T 7	8 7 12	3°51'03	11♏51	27°39	16°16	22°20	17°53	18°36	16°35	23°24	22°20	3°38	3°55	18°52	n.a.	T 7
F 8	8 11 9	4°50'27	26° 3	26°47	16°54	22°48	18° 1	18°33	16°38	23°22	22°21	3°38	3°52	18°59	n.a.	F 8
S 9	8 15 5	5°49'49	10♐31	25°59	17°31	23°16	18° 9	18°31	16°41	23°21	22°23	3°38	3°49	19° 6	n.a.	S 9
S 10	8 19 2	6°49'09	25°10	25°16	18° 6	23°44	18°17	18°28	16°44	23°19	22°24	3°38	3°46	19°12	n.a.	S 10
M11	8 22 58	7°48'27	9♉57	24°37	18°40	24°12	18°25	18°26	16°46	23°18	22°26	3°39	3°42	19°19	n.a.	M11
T 12	8 26 55	8°47'43	24°43	24° 3	19°13	24°39	18°34	18°24	16°49	23°16	22°27	3°39	3°39	19°26	n.a.	T 12
W13	8 30 51	9°46'57	9♒23	23°35	19°44	25° 6	18°42	18°22	16°52	23°15	22°29	3°R39	3°36	19°32	n.a.	W13
T 14	8 34 48	10°46'08	23°48	23°13	20°14	25°32	18°51	18°20	16°55	23°13	22°30	3°38	3°33	19°39	n.a.	T 14
F 15	8 38 44	11°45'17	7♓55	22°57	20°42	25°59	19° 0	18°18	16°58	23°11	22°31	3°38	3°30	19°46	n.a.	F 15
S 16	8 42 41	12°44'24	21°38	22°46	21° 9	26°25	19° 9	18°16	17° 1	23°10	22°33	3°37	3°27	19°52	n.a.	S 16
S 17	8 46 38	13°43'28	4♈58	22°D41	21°34	26°51	19°18	18°14	17° 4	23° 8	22°34	3°35	3°23	19°59	n.a.	S 17
M18	8 50 34	14°42'30	17°54	22°42	21°57	27°17	19°27	18°13	17° 7	23° 7	22°35	3°34	3°20	20° 6	n.a.	M18
T 19	8 54 31	15°41'30	0♉28	22°49	22°18	27°42	19°36	18°11	17°10	23° 5	22°36	3°33	3°17	20°12	n.a.	T 19
W20	8 58 27	16°40'27	12°45	23° 0	22°37	28° 7	19°45	18°10	17°13	23° 3	22°38	3°D33	3°14	20°19	n.a.	W20
T 21	9 2 24	17°39'22	24°48	23°17	22°55	28°32	19°55	18° 8	17°16	23° 2	22°39	3°33	3°11	20°26	n.a.	T 21
F 22	9 6 20	18°38'14	6♊42	23°38	23°10	28°57	20° 4	18° 7	17°19	23° 0	22°40	3°34	3° 7	20°32	n.a.	F 22
S 23	9 10 17	19°37'04	18°32	24° 5	23°23	29°21	20°14	18° 6	17°22	22°58	22°41	3°35	3° 4	20°39	n.a.	S 23
S 24	9 14 13	20°35'52	0♋23	24°35	23°34	29°45	20°24	18° 5	17°26	22°57	22°42	3°36	3° 1	20°46	n.a.	S 24
M25	9 18 10	21°34'37	12°17	25°10	23°43	0♏ 8	20°34	18° 4	17°29	22°55	22°43	3°38	2°58	20°52	n.a.	M25
T 26	9 22 6	22°33'20	24°20	25°49	23°50	0°32	20°44	18° 3	17°32	22°54	22°44	3°39	2°55	20°59	n.a.	T 26
W27	9 26 3	23°32'00	6♌34	26°31	23°54	0°55	20°54	18° 3	17°35	22°52	22°46	3°R39	2°52	21° 6	n.a.	W27
T 28	9 30 0	24°30'38	19° 1	27°18	23°R56	1°17	21° 4	18° 2	17°38	22°50	22°47	3°38	2°48	21°13	n.a.	T 28
F 29	9 33 56	25♒29'15	1♍43	28♉ 7	23♓55	1♏40	21♈14	18♊ 1	17♓42	22♌49	22♐48	3♒36	2♒45	21♊19	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s58	12n37	1s43	16s 5	3n52	4s22	3n 3	6s 4	1n49	6n 4	0s51	23n29	0n 4	6s 9	0s43	15n31	1n41	29s37	5s59	19s43	19s34	27n 3		n.a.
S 2	20 46	7 14	2 46	16 14	3 54	3 57	3 11	6 16	1 49	6 7	0 51	23 29	0 4	6 8	0 43	15 31	1 41	29 38	5 59	19 43	19 34	27 3		n.a.
S 3	20 33	1 27	3 42	16 26	3 54	3 32	3 19	6 27	1 49	6 10	0 51	23 29	0 4	6 7	0 43	15 32	1 41	29 38	5 59	19 43	19 35	27 3		n.a.
M 4	20 20	4s29	4 28	16 40	3 52	3 8	3 28	6 38	1 49	6 13	0 51	23 29	0 4	6 6	0 43	15 32	1 41	29 38	5 59	19 43	19 36	27 3		n.a.
T 5	20 7	10 20	5 0	16 55	3 49	2 44	3 36	6 50	1 48	6 16	0 50	23 28	0 4	6 5	0 43	15 33	1 41	29 38	5 59	19 42	19 37	27 3		n.a.
W 6	19 53	15 50	5 16	17 12	3 43	2 20	3 44	7 1	1 48	6 20	0 50	23 28	0 5	6 4	0 43	15 33	1 41	29 39	5 59	19 42	19 38	27 3		n.a.
T 7	19 39	20 38	5 14	17 30	3 36	1 57	3 53	7 12	1 48	6 23	0 50	23 28	0 5	6 2	0 43	15 34	1 41	29 39	6 0	19 42	19 38	27 3		n.a.
F 8	19 25	24 23	4 54	17 49	3 27	1 34	4 2	7 23	1 47	6 26	0 50	23 28	0 5	6 1	0 42	15 34	1 41	29 39	6 0	19 42	19 39	27 3		n.a.
S 9	19 10	26 38	4 14	18 8	3 17	1 12	4 10	7 33	1 47	6 29	0 49	23 28	0 5	6 0	0 42	15 35	1 41	29 39	6 0	19 42	19 40	27 3		n.a.
S 10	18 55	27 6	3 18	18 27	3 5	0 50	4 19	7 44	1 47	6 33	0 49	23 28	0 5	5 59	0 42	15 35	1 41	29 40	6 0	19 42	19 41	27 3		n.a.
M11	18 40	25 38	2 8	18 46	2 53	0 28	4 28	7 55	1 46	6 36	0 49	23 28	0 5	5 58	0 42	15 36	1 41	29 40	6 0	19 42	19 41	27 3		n.a.
T 12	18 24	22 24	0 49	19 5	2 40	0 7	4 36	8 5	1 46	6 40	0 49	23 28	0 5	5 57	0 42	15 37	1 41	29 40	6 1	19 42	19 42	27 3		n.a.
W13	18 8	17 44	0n32	19 23	2 26	0n13	4 45	8 15	1 46	6 43	0 48	23 27	0 5	5 56	0 42	15 37	1 41	29 41	6 1	19 42	19 43	27 3		n.a.
T 14	17 52	12 7	1 50	19 41	2 12	0 33	4 54	8 26	1 45	6 47	0 48	23 27	0 5	5 54	0 42	15 38	1 41	29 41	6 1	19 42	19 44	27 2		n.a.
F 15	17 35	6 0	2 59	19 58	1 58	0 52	5 2	8 36	1 45	6 50	0 48	23 27	0 5	5 53	0 42	15 38	1 42	29 41	6 1	19 42	19 44	27 2		n.a.
S 16	17 18	0n13	3 56	20 14	1 43	1 11	5 11	8 46	1 44	6 54	0 48	23 27	0 6	5 52	0 42	15 39	1 42	29 41	6 1	19 43	19 45	27 2		n.a.
S 17	17 1	6 15	4 38	20 29	1 28	1 29	5 20	8 56	1 44	6 58	0 47	23 27	0 6	5 51	0 42	15 39	1 42	29 42	6 2	19 43	19 46	27 2		n.a.
M18	16 44	11 50	5 5	20 43	1 14	1 46	5 28	9 6	1 43	7 1	0 47	23 27	0 6	5 50	0 42	15 40	1 42	29 42	6 2	19 43	19 47	27 2		n.a.
T 19	16 26	16 46	5 16	20 56	1 0	2 2	5 37	9 16	1 43	7 5	0 47	23 27	0 6	5 48	0 42	15 41	1 42	29 42	6 2	19 44	19 47	27 2		n.a.
W20	16 8	20 54	5 13	21 8	0 46	2 17	5 45	9 25	1 42	7 9	0 47	23 27	0 6	5 47	0 42	15 41	1 42	29 42	6 2	19 44	19 48	27 2		n.a.
T 21	15 50	24 5	4 55	21 19	0 32	2 32	5 54	9 35	1 41	7 13	0 47	23 27	0 6	5 46	0 42	15 42	1 42	29 43	6 2	19 44	19 49	27 2		n.a.
F 22	15 31	26 11	4 25	21 28	0 19	2 46	6 2	9 44	1 41	7 17	0 46	23 27	0 6	5 45	0 42	15 42	1 42	29 43	6 3	19 43	19 50	27 1		n.a.
S 23	15 13	27 7	3 44	21 36	0 6	2 58	6 10	9 53	1 40	7 20	0 46	23 27	0 6	5 43	0 42	15 43	1 42	29 43	6 3	19 43	19 50	27 1		n.a.
S 24	14 54	26 47	2 54	21 43	0s 7	3 10	6 18	10 3	1 40	7 24	0 46	23 27	0 6	5 42	0 42	15 43	1 42	29 44	6 3	19 43	19 51	27 1		n.a.
M25	14 35	25 13	1 55	21 49	0 19	3 21	6 26	10 12	1 39	7 28	0 46	23 27	0 6	5 41	0 42	15 44	1 42	29 44	6 3	19 42	19 52	27 1		n.a.
T 26	14 15	22 30	0 51	21 53	0 30	3 31	6 34	10 21	1 38	7 32	0 46	23 27	0 6	5 40	0 42	15 44	1 42	29 44	6 3	19 42	19 53	27 1		n.a.
W27	13 56	18 43	0s16	21 55	0 41	3 39	6 41	10 30	1 37	7 37	0 45	23 27	0 7	5 38	0 42	15 45	1 42	29 44	6 4	19 42	19 53	27 1		n.a.
T 28	13 36	14 5	1 24	21 56	0 52	3 46	6 48	10 38	1 37	7 41	0 45	23 27	0 7	5 37	0 42	15 46	1 42	29 45	6 4	19 42	19 54	27 0		n.a.
F 29	13s16	8n46	2s29	21s56	1s 2	3n52	6n55	10s47	1n36	7n45	0s45	23n27	0n 7	5s36	0s42	15n46	1n42	29s45	6s 4	19s43	19s55	27n 0		n.a.

Julian Day Number = 1108929.5, Delta T = 10h54m34s
Ecliptic obliquity = 23°53'29, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°12'18, Lahiri = -27°05'18 Julian Calendar 1 Feb. 1677 BCE == Greg. Calendar 18 Jan. 1677 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MARCH 1677 BCE (-1676) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 37 53	26♒27'49	14♍39	29♑ 0	23°R52	2♏ 2	21♈25	18°R 1	17♓45	22°R47	22♐49	3°R33	2♒42	21♊26	n.a.	S 1
S 2	9 41 49	27°26'21	27°49	29°56	23♓47	2°23	21°35	18♊ 1	17°48	22♌45	22°50	3♒30	2°39	21°33	n.a.	S 2
M 3	9 45 46	28°24'51	11♎13	0♒55	23°39	2°45	21°46	18° 1	17°51	22°44	22°51	3°26	2°36	21°39	n.a.	M 3
T 4	9 49 42	29°23'19	24°50	1°56	23°29	3° 5	21°57	18°D 1	17°55	22°42	22°51	3°23	2°33	21°46	n.a.	T 4
W 5	9 53 39	0♓21'45	8♏38	3° 1	23°16	3°26	22° 7	18° 1	17°58	22°40	22°52	3°20	2°29	21°53	n.a.	W 5
T 6	9 57 35	1°20'10	22°36	4° 7	23° 1	3°46	22°18	18° 1	18° 1	22°39	22°53	3°19	2°26	21°59	n.a.	T 6
F 7	10 1 32	2°18'33	6♐43	5°17	22°43	4° 6	22°29	18° 1	18° 5	22°37	22°54	3°D19	2°23	22° 6	n.a.	F 7
S 8	10 5 28	3°16'55	20°56	6°29	22°23	4°25	22°40	18° 1	18° 8	22°36	22°55	3°19	2°20	22°13	n.a.	S 8
S 9	10 9 25	4°15'15	5♑14	7°43	22° 1	4°44	22°51	18° 2	18°11	22°34	22°56	3°21	2°17	22°19	n.a.	S 9
M10	10 13 22	5°13'33	19°35	8°59	21°37	5° 2	23° 3	18° 3	18°15	22°32	22°57	3°22	2°13	22°26	n.a.	M10
T 11	10 17 18	6°11'49	3♒54	10°18	21°10	5°20	23°14	18° 3	18°18	22°31	22°57	3°R23	2°10	22°33	n.a.	T 11
W12	10 21 15	7°10'03	18° 8	11°38	20°42	5°38	23°25	18° 4	18°22	22°29	22°58	3°22	2° 7	22°39	n.a.	W12
T 13	10 25 11	8° 8'16	2♓13	13° 1	20°11	5°55	23°37	18° 5	18°25	22°28	22°59	3°19	2° 4	22°46	n.a.	T 13
F 14	10 29 8	9° 6'27	16° 5	14°25	19°39	6°11	23°48	18° 6	18°28	22°26	22°59	3°15	2° 1	22°53	n.a.	F 14
S 15	10 33 4	10° 4'35	29°39	15°52	19° 6	6°27	24° 0	18° 7	18°32	22°24	23° 0	3°10	1°58	22°59	n.a.	S 15
S 16	10 37 1	11° 2'42	12♈53	17°21	18°31	6°43	24°12	18° 8	18°35	22°23	23° 1	3° 3	1°54	23° 6	n.a.	S 16
M17	10 40 57	12° 0'47	25°48	18°51	17°55	6°58	24°23	18°10	18°39	22°21	23° 1	2°57	1°51	23°13	n.a.	M17
T 18	10 44 54	12°58'50	8♉23	20°24	17°18	7°12	24°35	18°11	18°42	22°20	23° 2	2°52	1°48	23°19	n.a.	T 18
W19	10 48 51	13°56'51	20°41	21°58	16°40	7°26	24°47	18°13	18°46	22°18	23° 2	2°47	1°45	23°26	n.a.	W19
T 20	10 52 47	14°54'50	2♊45	23°34	16° 2	7°39	24°59	18°14	18°49	22°17	23° 3	2°45	1°42	23°33	n.a.	T 20
F 21	10 56 44	15°52'46	14°40	25°12	15°24	7°52	25°11	18°16	18°52	22°15	23° 3	2°D44	1°39	23°39	n.a.	F 21
S 22	11 0 40	16°50'41	26°30	26°52	14°46	8° 4	25°23	18°18	18°56	22°14	23° 4	2°44	1°35	23°46	n.a.	S 22
S 23	11 4 37	17°48'34	8♋21	28°34	14° 8	8°16	25°35	18°20	18°59	22°12	23° 4	2°46	1°32	23°53	n.a.	S 23
M24	11 8 33	18°46'25	20°18	0♓18	13°31	8°27	25°47	18°22	19° 3	22°11	23° 5	2°47	1°29	23°59	n.a.	M24
T 25	11 12 30	19°44'14	2♌25	2° 3	12°55	8°38	26° 0	18°24	19° 6	22°10	23° 5	2°R48	1°26	24° 6	n.a.	T 25
W26	11 16 26	20°42'01	14°47	3°51	12°19	8°48	26°12	18°26	19°10	22° 8	23° 6	2°47	1°23	24°13	n.a.	W26
T 27	11 20 23	21°39'47	27°26	5°40	11°45	8°57	26°24	18°29	19°13	22° 7	23° 6	2°44	1°19	24°19	n.a.	T 27
F 28	11 24 19	22°37'30	10♍24	7°31	11°12	9° 6	26°37	18°31	19°17	22° 5	23° 6	2°39	1°16	24°26	n.a.	F 28
S 29	11 28 16	23°35'12	23°41	9°25	10°41	9°14	26°49	18°34	19°20	22° 4	23° 6	2°33	1°13	24°33	n.a.	S 29
S 30	11 32 13	24°32'53	7♎17	11°20	10°12	9°21	27° 2	18°36	19°23	22° 3	23° 7	2°24	1°10	24°39	n.a.	S 30
M31	11 36 9	25♓30'31	21♎ 7	13♓16	9♓45	9♏28	27♈14	18♊39	19♓27	22♌ 1	23♐ 7	2♒16	1♒ 7	24♊46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s56	2n59	3s27	21s54	1s11	3n57	7n 1	10s55	1n35	7n49	0s45	23n27	0n 7	5s34	0s42	15n47	1n42	29s45	6s 4	19s43	19s56	27n 0		n.a.
S 2	12 35	3s 0	4 15	21 51	1 20	4 0	7 7	11 4	1 34	7 53	0 44	23 27	0 7	5 33	0 42	15 47	1 42	29 46	6 5	19 44	19 56	27 0		n.a.
M 3	12 15	8 57	4 51	21 46	1 29	4 3	7 13	11 12	1 33	7 57	0 44	23 27	0 7	5 32	0 42	15 48	1 42	29 46	6 5	19 45	19 57	27 0		n.a.
T 4	11 54	14 35	5 10	21 40	1 36	4 3	7 18	11 20	1 32	8 2	0 44	23 27	0 7	5 30	0 42	15 48	1 42	29 46	6 5	19 46	19 58	26 59		n.a.
W 5	11 33	19 34	5 12	21 32	1 44	4 3	7 23	11 28	1 31	8 6	0 44	23 27	0 7	5 29	0 42	15 49	1 42	29 46	6 5	19 47	19 59	26 59		n.a.
T 6	11 12	23 32	4 56	21 23	1 51	4 0	7 27	11 36	1 30	8 10	0 44	23 28	0 7	5 28	0 42	15 49	1 42	29 47	6 5	19 47	19 59	26 59		n.a.
F 7	10 51	26 8	4 22	21 11	1 57	3 57	7 31	11 44	1 29	8 14	0 43	23 28	0 7	5 26	0 42	15 50	1 42	29 47	6 6	19 47	20 0	26 59		n.a.
S 8	10 29	27 6	3 32	20 59	2 2	3 52	7 34	11 51	1 28	8 19	0 43	23 28	0 7	5 25	0 42	15 50	1 42	29 47	6 6	19 47	20 1	26 58		n.a.
S 9	10 8	26 15	2 28	20 44	2 8	3 45	7 37	11 59	1 27	8 23	0 43	23 28	0 8	5 24	0 42	15 51	1 42	29 47	6 6	19 46	20 1	26 58		n.a.
M10	9 46	23 40	1 15	20 28	2 12	3 37	7 39	12 6	1 26	8 28	0 43	23 28	0 8	5 22	0 42	15 52	1 42	29 48	6 6	19 46	20 2	26 58		n.a.
T 11	9 24	19 36	0n 3	20 10	2 16	3 27	7 40	12 13	1 25	8 32	0 43	23 28	0 8	5 21	0 42	15 52	1 42	29 48	6 7	19 46	20 3	26 58		n.a.
W12	9 3	14 25	1 20	19 51	2 20	3 16	7 40	12 20	1 23	8 36	0 43	23 28	0 8	5 20	0 42	15 53	1 42	29 48	6 7	19 46	20 4	26 57		n.a.
T 13	8 40	8 32	2 31	19 30	2 22	3 4	7 40	12 27	1 22	8 41	0 42	23 29	0 8	5 18	0 42	15 53	1 42	29 49	6 7	19 47	20 4	26 57		n.a.
F 14	8 18	2 21	3 32	19 7	2 25	2 50	7 38	12 34	1 21	8 45	0 42	23 29	0 8	5 17	0 42	15 54	1 42	29 49	6 7	19 48	20 5	26 57		n.a.
S 15	7 56	3n48	4 19	18 42	2 27	2 35	7 36	12 41	1 19	8 50	0 42	23 29	0 8	5 16	0 42	15 54	1 42	29 49	6 8	19 49	20 6	26 56		n.a.
S 16	7 34	9 38	4 51	18 16	2 28	2 19	7 33	12 47	1 18	8 54	0 42	23 29	0 8	5 14	0 42	15 55	1 42	29 49	6 8	19 51	20 7	26 56		n.a.
M17	7 11	14 55	5 8	17 48	2 28	2 1	7 30	12 54	1 16	8 59	0 42	23 29	0 8	5 13	0 42	15 55	1 42	29 50	6 8	19 52	20 7	26 56		n.a.
T 18	6 48	19 25	5 9	17 18	2 29	1 42	7 25	13 0	1 15	9 4	0 41	23 30	0 8	5 11	0 42	15 56	1 42	29 50	6 8	19 53	20 8	26 55		n.a.
W19	6 26	23 0	4 55	16 47	2 28	1 23	7 20	13 6	1 13	9 8	0 41	23 30	0 8	5 10	0 42	15 56	1 42	29 50	6 8	19 54	20 9	26 55		n.a.
T 20	6 3	25 30	4 29	16 13	2 27	1 2	7 13	13 12	1 12	9 13	0 41	23 30	0 8	5 9	0 42	15 57	1 42	29 50	6 9	19 55	20 9	26 55		n.a.
F 21	5 40	26 49	3 51	15 38	2 26	0 41	7 6	13 18	1 10	9 17	0 41	23 30	0 9	5 7	0 42	15 57	1 42	29 51	6 9	19 55	20 10	26 54		n.a.
S 22	5 17	26 54	3 4	15 2	2 23	0 19	6 58	13 23	1 8	9 22	0 41	23 30	0 9	5 6	0 42	15 58	1 42	29 51	6 9	19 55	20 11	26 54		n.a.
S 23	4 54	25 46	2 8	14 23	2 21	0s 4	6 50	13 29	1 7	9 27	0 41	23 31	0 9	5 4	0 42	15 58	1 42	29 51	6 9	19 55	20 12	26 54		n.a.
M24	4 31	23 26	1 7	13 43	2 17	0 27	6 41	13 34	1 5	9 31	0 40	23 31	0 9	5 3	0 42	15 59	1 42	29 52	6 10	19 54	20 12	26 53		n.a.
T 25	4 8	20 2	0 2	13 1	2 14	0 50	6 31	13 39	1 3	9 36	0 40	23 31	0 9	5 2	0 42	15 59	1 42	29 52	6 10	19 54	20 13	26 53		n.a.
W26	3 45	15 41	1s 4	12 17	2 9	1 14	6 20	13 44	1 1	9 41	0 40	23 32	0 9	5 0	0 42	15 59	1 42	29 52	6 10	19 54	20 14	26 52		n.a.
T 27	3 22	10 35	2 9	11 32	2 4	1 37	6 9	13 49	0 59	9 45	0 40	23 32	0 9	4 59	0 42	16 0	1 42	29 52	6 10	19 55	20 14	26 52		n.a.
F 28	2 59	4 55	3 8	10 44	1 59	2 0	5 57	13 54	0 57	9 50	0 40	23 32	0 9	4 58	0 42	16 0	1 42	29 53	6 11	19 56	20 15	26 52		n.a.
S 29	2 36	1s 6	3 59	9 56	1 53	2 23	5 45	13 59	0 55	9 55	0 40	23 32	0 9	4 56	0 42	16 1	1 41	29 53	6 11	19 58	20 16	26 51		n.a.
S 30	2 12	7 10	4 37	9 5	1 46	2 46	5 33	14 3	0 53	10 0	0 39	23 33	0 9	4 55	0 42	16 1	1 41	29 53	6 11	20 0	20 17	26 51		n.a.
M31	1s49	13s 1	5s 0	8s13	1s39	3s 8	5n20	14s 7	0n50	10n 4	0s39	23n33	0n 9	4s53	0s42	16n 2	1n41	29s53	6s11	20s 2	20s17	26n50		n.a.

Julian Day Number = 1108958.5, Delta T = 10h54m32s
Ecliptic obliquity = 23°53'29, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°12'14, Lahiri = -27°05'14 Julian Calendar 1 March 1677 BCE == Greg. Calendar 16 Feb. 1677 BCE

The year -1676 astronomical counting style corresponds to year 1677 B.C.E historical counting style.

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APRIL 1677 BCE (-1676) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 40 6	26♓28'09	5♏10	15♓15	9°R19	9♏34	27♈27	18♊42	19♓30	22°R 0	23♐ 7	2°R 8	1♒ 4	24♊53	n.a.	T 1
W 2	11 44 2	27°25'45	19°19	17°15	8♓56	9°39	27°40	18°45	19°34	21♌59	23° 7	2♒ 1	1° 0	25° 0	n.a.	W 2
T 3	11 47 59	28°23'21	3♐32	19°17	8°35	9°44	27°53	18°48	19°37	21°58	23° 7	1°56	0°57	25° 6	n.a.	T 3
F 4	11 51 55	29°20'55	17°44	21°21	8°17	9°48	28° 5	18°51	19°41	21°56	23° 8	1°54	0°54	25°13	n.a.	F 4
S 5	11 55 52	0♈18'28	1♑55	23°27	8° 1	9°51	28°18	18°54	19°44	21°55	23° 8	1°D53	0°51	25°20	n.a.	S 5
S 6	11 59 48	1°16'00	16° 1	25°33	7°47	9°53	28°31	18°57	19°47	21°54	23° 8	1°54	0°48	25°26	n.a.	S 6
M 7	12 3 45	2°13'31	0♒ 3	27°41	7°36	9°55	28°44	19° 1	19°51	21°53	23° 8	1°R54	0°45	25°33	n.a.	M 7
T 8	12 7 42	3°11'01	13°58	29°50	7°27	9°56	28°57	19° 4	19°54	21°52	23°R 8	1°54	0°41	25°40	n.a.	T 8
W 9	12 11 38	4° 8'30	27°47	2♈ 0	7°21	9°R57	29°10	19° 8	19°58	21°51	23° 8	1°51	0°38	25°46	n.a.	W 9
T 10	12 15 35	5° 5'57	11♓26	4°11	7°17	9°56	29°23	19°12	20° 1	21°49	23° 8	1°46	0°35	25°53	n.a.	T 10
F 11	12 19 31	6° 3'24	24°55	6°22	7°D15	9°55	29°36	19°15	20° 4	21°48	23° 8	1°38	0°32	26° 0	n.a.	F 11
S 12	12 23 28	7° 0'49	8♈10	8°33	7°16	9°53	29°49	19°19	20° 8	21°47	23° 8	1°29	0°29	26° 6	n.a.	S 12
S 13	12 27 24	7°58'14	21°11	10°45	7°19	9°50	0♉ 2	19°23	20°11	21°46	23° 7	1°17	0°25	26°13	n.a.	S 13
M14	12 31 21	8°55'37	3♉56	12°56	7°24	9°47	0°16	19°27	20°14	21°45	23° 7	1° 6	0°22	26°20	n.a.	M14
T 15	12 35 17	9°52'59	16°25	15° 6	7°32	9°42	0°29	19°31	20°18	21°44	23° 7	0°55	0°19	26°26	n.a.	T 15
W16	12 39 14	10°50'20	28°39	17°15	7°41	9°37	0°42	19°35	20°21	21°43	23° 7	0°47	0°16	26°33	n.a.	W16
T 17	12 43 11	11°47'39	10♊41	19°24	7°53	9°32	0°55	19°40	20°24	21°42	23° 7	0°40	0°13	26°40	n.a.	T 17
F 18	12 47 7	12°44'58	22°34	21°30	8° 7	9°25	1° 9	19°44	20°27	21°42	23° 7	0°36	0°10	26°46	n.a.	F 18
S 19	12 51 4	13°42'15	4♋24	23°36	8°22	9°18	1°22	19°48	20°31	21°41	23° 6	0°34	0° 6	26°53	n.a.	S 19
S 20	12 55 0	14°39'31	16°14	25°39	8°40	9°10	1°35	19°53	20°34	21°40	23° 6	0°D34	0° 3	27° 0	n.a.	S 20
M21	12 58 57	15°36'46	28°11	27°41	8°59	9° 1	1°49	19°58	20°37	21°39	23° 6	0°R34	0° 0	27° 6	n.a.	M21
T 22	13 2 53	16°33'59	10♌19	29°40	9°21	8°52	2° 2	20° 2	20°40	21°38	23° 5	0°34	29♑57	27°13	n.a.	T 22
W23	13 6 50	17°31'12	22°44	1♉37	9°44	8°42	2°15	20° 7	20°43	21°37	23° 5	0°32	29°54	27°20	n.a.	W23
T 24	13 10 46	18°28'23	5♍30	3°32	10° 8	8°31	2°29	20°12	20°47	21°37	23° 4	0°28	29°50	27°26	n.a.	T 24
F 25	13 14 43	19°25'33	18°39	5°25	10°34	8°20	2°42	20°17	20°50	21°36	23° 4	0°22	29°47	27°33	n.a.	F 25
S 26	13 18 40	20°22'43	2♎12	7°15	11° 2	8° 8	2°56	20°22	20°53	21°35	23° 4	0°13	29°44	27°40	n.a.	S 26
S 27	13 22 36	21°19'52	16° 9	9° 3	11°32	7°55	3° 9	20°27	20°56	21°35	23° 3	0° 2	29°41	27°46	n.a.	S 27
M28	13 26 33	22°17'00	0♏24	10°48	12° 2	7°42	3°23	20°32	20°59	21°34	23° 3	29♑51	29°38	27°53	n.a.	M28
T 29	13 30 29	23°14'07	14°53	12°31	12°34	7°28	3°36	20°37	21° 2	21°33	23° 2	29°40	29°35	28° 0	n.a.	T 29
W30	13 34 26	24♈11'14	29♏28	14♉11	13♓ 8	7♏14	3♉50	20♊42	21♓ 5	21♌33	23♐ 2	29♑31	29♑31	28♊ 6	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s26	18s16	5s 5	7s19	1s32	3s30	5n 7	14s11	0n48	10n 9	0s39	23n33	0n 9	4s52	0s42	16n 2	1n41	29s54	6s12	20s 4	20s18	26n50		n.a.
W 2	1 2	22 33	4 52	6 24	1 24	3 51	4 53	14 15	0 46	10 14	0 39	23 34	0 10	4 51	0 42	16 2	1 41	29 54	6 12	20 5	20 19	26 49		n.a.
T 3	0 39	25 31	4 21	5 28	1 15	4 11	4 40	14 19	0 43	10 19	0 39	23 34	0 10	4 49	0 42	16 3	1 41	29 54	6 12	20 6	20 19	26 49		n.a.
F 4	0 16	26 51	3 34	4 30	1 6	4 31	4 27	14 23	0 41	10 24	0 39	23 34	0 10	4 48	0 42	16 3	1 41	29 54	6 12	20 7	20 20	26 48		n.a.
S 5	0n 7	26 26	2 33	3 31	0 57	4 49	4 13	14 26	0 38	10 28	0 39	23 35	0 10	4 47	0 42	16 4	1 41	29 55	6 13	20 7	20 21	26 48		n.a.
S 6	0 31	24 18	1 24	2 31	0 47	5 7	3 59	14 30	0 36	10 33	0 38	23 35	0 10	4 45	0 42	16 4	1 41	29 55	6 13	20 7	20 22	26 48		n.a.
M 7	0 54	20 41	0 10	1 30	0 37	5 24	3 46	14 33	0 33	10 38	0 38	23 36	0 10	4 44	0 42	16 4	1 41	29 55	6 13	20 7	20 22	26 47		n.a.
T 8	1 17	15 56	1n 4	0 29	0 27	5 40	3 32	14 36	0 30	10 43	0 38	23 36	0 10	4 43	0 42	16 5	1 41	29 55	6 13	20 7	20 23	26 47		n.a.
W 9	1 41	10 23	2 13	0n33	0 17	5 54	3 19	14 38	0 27	10 48	0 38	23 36	0 10	4 41	0 42	16 5	1 41	29 56	6 14	20 7	20 24	26 46		n.a.
T 10	2 4	4 25	3 14	1 36	0 6	6 8	3 6	14 41	0 25	10 52	0 38	23 37	0 10	4 40	0 42	16 5	1 41	29 56	6 14	20 8	20 24	26 46		n.a.
F 11	2 27	1n39	4 3	2 38	0n 4	6 21	2 52	14 43	0 22	10 57	0 38	23 37	0 10	4 39	0 42	16 6	1 41	29 56	6 14	20 10	20 25	26 45		n.a.
S 12	2 50	7 33	4 38	3 41	0 15	6 33	2 39	14 45	0 19	11 2	0 38	23 37	0 10	4 37	0 42	16 6	1 41	29 56	6 14	20 12	20 26	26 45		n.a.
S 13	3 13	13 0	4 58	4 43	0 25	6 43	2 27	14 48	0 16	11 7	0 37	23 38	0 10	4 36	0 42	16 6	1 41	29 57	6 15	20 15	20 26	26 44		n.a.
M14	3 36	17 47	5 2	5 44	0 35	6 53	2 14	14 49	0 12	11 12	0 37	23 38	0 10	4 35	0 42	16 7	1 41	29 57	6 15	20 17	20 27	26 43		n.a.
T 15	3 59	21 42	4 52	6 45	0 46	7 1	2 2	14 51	0 9	11 17	0 37	23 39	0 11	4 33	0 42	16 7	1 41	29 57	6 15	20 20	20 28	26 43		n.a.
W16	4 22	24 35	4 28	7 45	0 55	7 9	1 50	14 52	0 6	11 21	0 37	23 39	0 11	4 32	0 42	16 7	1 41	29 57	6 15	20 22	20 29	26 42		n.a.
T 17	4 45	26 18	3 53	8 43	1 5	7 15	1 38	14 54	0 3	11 26	0 37	23 39	0 11	4 31	0 42	16 7	1 41	29 57	6 16	20 23	20 29	26 42		n.a.
F 18	5 8	26 48	3 7	9 41	1 14	7 21	1 27	14 55	0s 1	11 31	0 37	23 40	0 11	4 29	0 42	16 8	1 41	29 58	6 16	20 24	20 30	26 41		n.a.
S 19	5 30	26 3	2 14	10 36	1 22	7 25	1 15	14 56	0 4	11 36	0 37	23 40	0 11	4 28	0 42	16 8	1 41	29 58	6 16	20 24	20 31	26 41		n.a.
S 20	5 53	24 8	1 15	11 30	1 30	7 29	1 4	14 57	0 8	11 41	0 36	23 41	0 11	4 27	0 42	16 8	1 41	29 58	6 16	20 25	20 31	26 40		n.a.
M21	6 15	21 7	0 13	12 22	1 38	7 31	0 54	14 57	0 11	11 46	0 36	23 41	0 11	4 26	0 42	16 8	1 41	29 58	6 16	20 25	20 32	26 39		n.a.
T 22	6 38	17 10	0s52	13 11	1 45	7 33	0 43	14 58	0 15	11 50	0 36	23 42	0 11	4 24	0 42	16 9	1 41	29 59	6 17	20 25	20 33	26 39		n.a.
W23	7 0	12 23	1 55	13 59	1 51	7 33	0 33	14 58	0 19	11 55	0 36	23 42	0 11	4 23	0 42	16 9	1 41	29 59	6 17	20 25	20 33	26 38		n.a.
T 24	7 22	6 59	2 54	14 45	1 56	7 33	0 23	14 58	0 22	12 0	0 36	23 42	0 11	4 22	0 42	16 9	1 41	29 59	6 17	20 26	20 34	26 38		n.a.
F 25	7 44	1 7	3 45	15 28	2 1	7 32	0 14	14 58	0 26	12 5	0 36	23 43	0 11	4 20	0 42	16 9	1 41	29 59	6 17	20 27	20 35	26 37		n.a.
S 26	8 6	4s57	4 26	16 10	2 5	7 30	0 5	14 57	0 30	12 10	0 36	23 43	0 11	4 19	0 42	16 9	1 41	29 59	6 18	20 29	20 35	26 36		n.a.
S 27	8 28	10 56	4 52	16 49	2 9	7 26	0s 4	14 57	0 34	12 14	0 36	23 44	0 11	4 18	0 42	16 10	1 41	29 59	6 18	20 32	20 36	26 36		n.a.
M28	8 50	16 30	5 1	17 25	2 12	7 23	0 13	14 56	0 38	12 19	0 36	23 44	0 12	4 17	0 42	16 10	1 41	29 59	6 18	20 34	20 37	26 35		n.a.
T 29	9 12	21 13	4 50	18 0	2 14	7 18	0 21	14 55	0 42	12 24	0 35	23 45	0 12	4 16	0 42	16 10	1 40	0 0	6 18	20 36	20 37	26 35		n.a.
W30	9n33	24s39	4s21	18n32	2n15	7s12	0s30	14s54	0s46	12n29	0s35	23n45	0n12	4s14	0s42	16n10	1n40	0s 0	6s19	20s38	20s38	26n34		n.a.

Julian Day Number = 1108989.5, Delta T = 10h54m30s
Ecliptic obliquity = 23°53'29, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -26°12'09, Lahiri = -27°05'09 Julian Calendar 1 Apr. 1677 BCE == Greg. Calendar 18 March 1677 BCE

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MAY 1677 BCE (-1676) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 38 22	25♈ 8'21	14♐ 2	15♉48	13♓43	6°R59	4♉ 4	20♊47	21♓ 8	21°R32	23°R 1	29°R24	29♑28	28♊13	n.a.	T 1
F 2	13 42 19	26° 5'27	28°31	17°23	14°19	6♏44	4°17	20°53	21°11	21♌32	23♐ 0	29♑20	29°25	28°20	n.a.	F 2
S 3	13 46 16	27° 2'34	12♑49	18°55	14°56	6°29	4°31	20°58	21°14	21°31	23° 0	29°18	29°22	28°26	n.a.	S 3
S 4	13 50 12	27°59'40	26°55	20°25	15°34	6°12	4°44	21° 4	21°17	21°31	22°59	29°18	29°19	28°33	n.a.	S 4
M 5	13 54 9	28°56'45	10♒49	21°52	16°14	5°56	4°58	21° 9	21°20	21°31	22°58	29°18	29°16	28°40	n.a.	M 5
T 6	13 58 5	29°53'51	24°30	23°16	16°54	5°39	5°12	21°15	21°23	21°30	22°58	29°17	29°12	28°46	n.a.	T 6
W 7	14 2 2	0♉50'56	7♓59	24°38	17°36	5°22	5°25	21°21	21°25	21°30	22°57	29°13	29° 9	28°53	n.a.	W 7
T 8	14 5 58	1°48'02	21°17	25°56	18°19	5° 4	5°39	21°26	21°28	21°29	22°56	29° 7	29° 6	29° 0	n.a.	T 8
F 9	14 9 55	2°45'07	4♈23	27°12	19° 2	4°47	5°53	21°32	21°31	21°29	22°56	28°58	29° 3	29° 6	n.a.	F 9
S 10	14 13 51	3°42'12	17°18	28°25	19°47	4°29	6° 6	21°38	21°34	21°29	22°55	28°47	29° 0	29°13	n.a.	S 10
S 11	14 17 48	4°39'17	0♉ 0	29°36	20°32	4°11	6°20	21°44	21°37	21°29	22°54	28°34	28°56	29°20	n.a.	S 11
M12	14 21 45	5°36'22	12°30	0♊43	21°18	3°53	6°33	21°50	21°39	21°28	22°53	28°21	28°53	29°26	n.a.	M12
T 13	14 25 41	6°33'27	24°48	1°47	22° 5	3°35	6°47	21°56	21°42	21°28	22°52	28° 9	28°50	29°33	n.a.	T 13
W14	14 29 38	7°30'31	6♊55	2°48	22°52	3°17	7° 1	22° 2	21°45	21°28	22°51	27°58	28°47	29°40	n.a.	W14
T 15	14 33 34	8°27'35	18°52	3°46	23°41	2°59	7°14	22° 8	21°47	21°28	22°51	27°51	28°44	29°46	n.a.	T 15
F 16	14 37 31	9°24'39	0♋43	4°40	24°30	2°41	7°28	22°15	21°50	21°28	22°50	27°45	28°41	29°53	n.a.	F 16
S 17	14 41 27	10°21'43	12°30	5°32	25°20	2°24	7°42	22°21	21°52	21°28	22°49	27°43	28°37	29°59	n.a.	S 17
S 18	14 45 24	11°18'47	24°19	6°19	26°10	2° 6	7°55	22°27	21°55	21°D28	22°48	27°D42	28°34	0♋ 6	n.a.	S 18
M19	14 49 21	12°15'50	6♌14	7° 3	27° 1	1°49	8° 9	22°34	21°57	21°28	22°47	27°R42	28°31	0°13	n.a.	M19
T 20	14 53 17	13°12'53	18°22	7°43	27°53	1°32	8°23	22°40	22° 0	21°28	22°46	27°42	28°28	0°20	n.a.	T 20
W21	14 57 14	14° 9'56	0♍46	8°19	28°46	1°16	8°36	22°47	22° 2	21°28	22°45	27°41	28°25	0°26	n.a.	W21
T 22	15 1 10	15° 6'59	13°32	8°51	29°38	1° 0	8°50	22°53	22° 5	21°28	22°44	27°38	28°21	0°33	n.a.	T 22
F 23	15 5 7	16° 4'02	26°45	9°19	0♈32	0°44	9° 3	23° 0	22° 7	21°28	22°43	27°32	28°18	0°40	n.a.	F 23
S 24	15 9 3	17° 1'04	10♎25	9°43	1°26	0°29	9°17	23° 6	22° 9	21°29	22°42	27°25	28°15	0°46	n.a.	S 24
S 25	15 13 0	17°58'07	24°32	10° 2	2°20	0°14	9°30	23°13	22°12	21°29	22°41	27°15	28°12	0°53	n.a.	S 25
M26	15 16 56	18°55'10	9♏ 2	10°17	3°16	29♎59	9°44	23°20	22°14	21°29	22°40	27° 5	28° 9	1° 0	n.a.	M26
T 27	15 20 53	19°52'13	23°51	10°27	4°11	29°46	9°58	23°26	22°16	21°29	22°39	26°56	28° 6	1° 6	n.a.	T 27
W28	15 24 50	20°49'17	8♐48	10°33	5° 7	29°33	10°11	23°33	22°18	21°30	22°37	26°47	28° 2	1°13	n.a.	W28
T 29	15 28 46	21°46'21	23°45	10°R33	6° 4	29°20	10°25	23°40	22°20	21°30	22°36	26°42	27°59	1°20	n.a.	T 29
F 30	15 32 43	22°43'26	8♑33	10°29	7° 1	29° 9	10°38	23°47	22°22	21°30	22°35	26°38	27°56	1°26	n.a.	F 30
S 31	15 36 39	23♉40'31	23♑ 8	10♊20	7♈58	28♎57	10♉51	23♊54	22♓24	21♌31	22♐34	26°D37	27♑53	1♋33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n54	26s28	3s35	19n 2	2n16	7s 6	0s37	14s53	0s50	12n34	0s35	23n46	0n12	4s13	0s42	16n10	1n40	0s 0	6s19	20s40	20s39	26n33		n.a.
F 2	10 16	26 28	2 35	19 30	2 16	6 59	0 45	14 52	0 54	12 38	0 35	23 46	0 12	4 12	0 42	16 10	1 40	0 1	6 19	20 41	20 39	26 33		n.a.
S 3	10 37	24 41	1 26	19 56	2 15	6 51	0 52	14 50	0 58	12 43	0 35	23 47	0 12	4 11	0 42	16 10	1 40	0 1	6 19	20 41	20 40	26 32		n.a.
S 4	10 58	21 22	0 13	20 19	2 13	6 42	0 59	14 49	1 2	12 48	0 35	23 47	0 12	4 10	0 42	16 11	1 40	0 1	6 19	20 41	20 41	26 31		n.a.
M 5	11 18	16 53	1n 1	20 41	2 11	6 33	1 6	14 47	1 6	12 53	0 35	23 47	0 12	4 9	0 42	16 11	1 40	0 1	6 20	20 41	20 41	26 31		n.a.
T 6	11 39	11 35	2 9	21 0	2 8	6 23	1 13	14 45	1 10	12 57	0 35	23 48	0 12	4 7	0 42	16 11	1 40	0 1	6 20	20 41	20 42	26 30		n.a.
W 7	11 59	5 49	3 9	21 18	2 5	6 12	1 19	14 43	1 14	13 2	0 35	23 48	0 12	4 6	0 42	16 11	1 40	0 1	6 20	20 42	20 43	26 29		n.a.
T 8	12 19	0n 7	3 58	21 33	2 0	6 1	1 25	14 41	1 18	13 7	0 34	23 49	0 12	4 5	0 42	16 11	1 40	0 2	6 20	20 43	20 43	26 28		n.a.
F 9	12 39	5 57	4 33	21 46	1 55	5 49	1 31	14 39	1 22	13 11	0 34	23 49	0 12	4 4	0 42	16 11	1 40	0 2	6 21	20 45	20 44	26 28		n.a.
S 10	12 59	11 26	4 54	21 58	1 50	5 36	1 37	14 37	1 27	13 16	0 34	23 50	0 12	4 3	0 42	16 11	1 40	0 2	6 21	20 47	20 45	26 27		n.a.
S 11	13 19	16 21	5 0	22 8	1 43	5 23	1 42	14 34	1 31	13 21	0 34	23 50	0 12	4 2	0 42	16 11	1 40	0 2	6 21	20 50	20 45	26 26		n.a.
M12	13 38	20 29	4 51	22 15	1 37	5 9	1 47	14 32	1 35	13 26	0 34	23 51	0 13	4 1	0 42	16 11	1 40	0 2	6 21	20 53	20 46	26 26		n.a.
T 13	13 58	23 40	4 29	22 22	1 29	4 55	1 52	14 29	1 39	13 30	0 34	23 51	0 13	4 0	0 42	16 11	1 40	0 2	6 21	20 55	20 47	26 25		n.a.
W14	14 17	25 43	3 55	22 26	1 21	4 40	1 57	14 27	1 43	13 35	0 34	23 52	0 13	3 59	0 42	16 11	1 40	0 3	6 22	20 57	20 47	26 24		n.a.
T 15	14 35	26 34	3 10	22 28	1 12	4 24	2 1	14 24	1 47	13 39	0 34	23 52	0 13	3 58	0 42	16 11	1 40	0 3	6 22	20 59	20 48	26 23		n.a.
F 16	14 54	26 11	2 18	22 29	1 2	4 8	2 5	14 21	1 50	13 44	0 34	23 52	0 13	3 57	0 42	16 11	1 40	0 3	6 22	21 0	20 49	26 22		n.a.
S 17	15 12	24 37	1 20	22 29	0 52	3 52	2 10	14 19	1 54	13 49	0 34	23 53	0 13	3 56	0 42	16 11	1 40	0 3	6 22	21 1	20 49	26 22		n.a.
S 18	15 30	21 57	0 18	22 27	0 41	3 35	2 13	14 16	1 58	13 53	0 33	23 53	0 13	3 55	0 42	16 11	1 40	0 3	6 22	21 1	20 50	26 21		n.a.
M19	15 48	18 20	0s45	22 23	0 30	3 18	2 17	14 14	2 2	13 58	0 33	23 54	0 13	3 54	0 42	16 11	1 40	0 3	6 23	21 1	20 51	26 20		n.a.
T 20	16 6	13 55	1 48	22 18	0 18	3 0	2 20	14 11	2 5	14 2	0 33	23 54	0 13	3 53	0 42	16 11	1 40	0 3	6 23	21 1	20 51	26 19		n.a.
W21	16 23	8 49	2 46	22 12	0 5	2 42	2 24	14 9	2 9	14 7	0 33	23 55	0 13	3 52	0 42	16 11	1 39	0 4	6 23	21 1	20 52	26 19		n.a.
T 22	16 41	3 14	3 38	22 4	0s 8	2 23	2 27	14 6	2 13	14 11	0 33	23 55	0 13	3 51	0 42	16 11	1 39	0 4	6 23	21 2	20 53	26 18		n.a.
F 23	16 57	2s39	4 21	21 55	0 21	2 4	2 30	14 4	2 16	14 16	0 33	23 55	0 13	3 50	0 42	16 11	1 39	0 4	6 23	21 3	20 53	26 17		n.a.
S 24	17 14	8 37	4 50	21 45	0 35	1 45	2 32	14 1	2 19	14 20	0 33	23 56	0 13	3 49	0 42	16 10	1 39	0 4	6 23	21 4	20 54	26 16		n.a.
S 25	17 30	14 21	5 2	21 34	0 49	1 25	2 35	13 59	2 23	14 25	0 33	23 56	0 14	3 48	0 42	16 10	1 39	0 4	6 24	21 6	20 55	26 15		n.a.
M26	17 46	19 27	4 56	21 22	1 4	1 5	2 37	13 57	2 26	14 29	0 33	23 57	0 14	3 47	0 42	16 10	1 39	0 4	6 24	21 8	20 55	26 14		n.a.
T 27	18 2	23 27	4 30	21 8	1 19	0 44	2 39	13 55	2 29	14 34	0 33	23 57	0 14	3 46	0 43	16 10	1 39	0 4	6 24	21 10	20 56	26 14		n.a.
W28	18 18	25 54	3 46	20 54	1 34	0 23	2 41	13 53	2 32	14 38	0 33	23 58	0 14	3 46	0 43	16 10	1 39	0 4	6 24	21 12	20 57	26 13		n.a.
T 29	18 33	26 30	2 46	20 39	1 49	0 2	2 43	13 52	2 35	14 43	0 32	23 58	0 14	3 45	0 43	16 10	1 39	0 5	6 24	21 13	20 57	26 12		n.a.
F 30	18 48	25 11	1 35	20 23	2 4	0n19	2 45	13 50	2 38	14 47	0 32	23 58	0 14	3 44	0 43	16 10	1 39	0 5	6 25	21 13	20 58	26 11		n.a.
S 31	19n 3	22s10	0s19	20n 7	2s20	0n41	2s46	13s49	2s41	14n51	0s32	23n59	0n14	3s43	0s43	16n 9	1n39	0s 5	6s25	21s14	20s59	26n10		n.a.

Julian Day Number = 1109019.5, Delta T = 10h54m28s
Ecliptic obliquity = 23°53'29, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -26°12'05, Lahiri = -27°05'05 Julian Calendar 1 May 1677 BCE == Greg. Calendar 17 Apr. 1677 BCE

The year -1676 astronomical counting style corresponds to year 1677 B.C.E historical counting style.

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JUNE 1677 BCE (-1676) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 40 36	24♉37'37	7♒24	10°R 7	8♈56	28°R47	11♉ 5	24♊ 1	22♓26	21♌31	22°R33	26♑37	27♑50	1♋40	n.a.	S 1
M 2	15 44 32	25°34'44	21°21	9♊49	9°54	28♎37	11°18	24° 8	22°28	21°32	22♐32	26°R38	27°47	1°46	n.a.	M 2
T 3	15 48 29	26°31'52	4♓58	9°27	10°53	28°28	11°32	24°15	22°30	21°32	22°30	26°37	27°43	1°53	n.a.	T 3
W 4	15 52 26	27°29'01	18°18	9° 0	11°52	28°20	11°45	24°22	22°32	21°33	22°29	26°36	27°40	2° 0	n.a.	W 4
T 5	15 56 22	28°26'10	1♈22	8°30	12°51	28°12	11°58	24°29	22°34	21°33	22°28	26°31	27°37	2° 6	n.a.	T 5
F 6	16 0 19	29°23'21	14°11	7°56	13°51	28° 6	12°12	24°36	22°36	21°34	22°27	26°25	27°34	2°13	n.a.	F 6
S 7	16 4 15	0♊20'32	26°48	7°20	14°51	28° 0	12°25	24°43	22°38	21°35	22°26	26°16	27°31	2°19	n.a.	S 7
S 8	16 8 12	1°17'44	9♉13	6°41	15°51	27°54	12°38	24°50	22°39	21°35	22°24	26° 7	27°27	2°26	n.a.	S 8
M 9	16 12 8	2°14'57	21°29	6° 0	16°52	27°50	12°51	24°58	22°41	21°36	22°23	25°57	27°24	2°33	n.a.	M 9
T 10	16 16 5	3°12'11	3♊34	5°19	17°53	27°47	13° 5	25° 5	22°43	21°37	22°22	25°47	27°21	2°39	n.a.	T 10
W11	16 20 1	4° 9'26	15°33	4°37	18°54	27°44	13°18	25°12	22°44	21°37	22°20	25°40	27°18	2°46	n.a.	W11
T 12	16 23 58	5° 6'41	27°24	3°55	19°56	27°42	13°31	25°19	22°46	21°38	22°19	25°34	27°15	2°53	n.a.	T 12
F 13	16 27 55	6° 3'58	9♋12	3°14	20°58	27°41	13°44	25°27	22°47	21°39	22°18	25°30	27°12	2°59	n.a.	F 13
S 14	16 31 51	7° 1'15	20°58	2°36	22° 0	27°D41	13°57	25°34	22°49	21°40	22°17	25°D29	27° 8	3° 6	n.a.	S 14
S 15	16 35 48	7°58'33	2♌47	2° 0	23° 2	27°42	14°10	25°41	22°50	21°41	22°15	25°29	27° 5	3°13	n.a.	S 15
M16	16 39 44	8°55'51	14°43	1°27	24° 5	27°43	14°23	25°49	22°52	21°42	22°14	25°30	27° 2	3°19	n.a.	M16
T 17	16 43 41	9°53'11	26°49	0°58	25° 8	27°46	14°36	25°56	22°53	21°43	22°13	25°31	26°59	3°26	n.a.	T 17
W18	16 47 37	10°50'31	9♍12	0°33	26°11	27°49	14°49	26° 4	22°54	21°44	22°11	25°R32	26°56	3°33	n.a.	W18
T 19	16 51 34	11°47'51	21°56	0°14	27°15	27°53	15° 2	26°11	22°55	21°45	22°10	25°31	26°53	3°39	n.a.	T 19
F 20	16 55 31	12°45'13	5♎ 5	0° 0	28°19	27°58	15°15	26°18	22°57	21°46	22° 9	25°29	26°49	3°46	n.a.	F 20
S 21	16 59 27	13°42'36	18°42	29♉52	29°23	28° 4	15°27	26°26	22°58	21°47	22° 7	25°25	26°46	3°53	n.a.	S 21
S 22	17 3 24	14°39'59	2♏48	29°D50	0♉27	28°10	15°40	26°33	22°59	21°48	22° 6	25°20	26°43	3°59	n.a.	S 22
M23	17 7 20	15°37'23	17°21	29°54	1°31	28°17	15°53	26°41	23° 0	21°49	22° 4	25°14	26°40	4° 6	n.a.	M23
T 24	17 11 17	16°34'49	2♐15	0♊ 5	2°36	28°25	16° 5	26°48	23° 1	21°50	22° 3	25° 9	26°37	4°13	n.a.	T 24
W25	17 15 13	17°32'16	17°23	0°22	3°41	28°34	16°18	26°56	23° 2	21°51	22° 2	25° 4	26°33	4°19	n.a.	W25
T 26	17 19 10	18°29'44	2♑34	0°47	4°46	28°44	16°30	27° 3	23° 3	21°52	22° 0	25° 1	26°30	4°26	n.a.	T 26
F 27	17 23 6	19°27'14	17°40	1°17	5°51	28°54	16°43	27°11	23° 4	21°54	21°59	24°59	26°27	4°33	n.a.	F 27
S 28	17 27 3	20°24'45	2♒32	1°55	6°57	29° 5	16°55	27°19	23° 4	21°55	21°58	24°D59	26°24	4°39	n.a.	S 28
S 29	17 31 0	21°22'17	17° 3	2°39	8° 2	29°17	17° 8	27°26	23° 5	21°56	21°56	25° 0	26°21	4°46	n.a.	S 29
M30	17 34 56	22♊19'51	1♓11	3♊30	9♉ 8	29♎30	17♉20	27♊34	23♓ 6	21♌58	21♐55	25♑ 2	26♑18	4♋53	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n17	17s51	0n57	19n50	2s35	1n 2	2s48	13s47	2s44	14n56	0s32	23n59	0n14	3s42	0s43	16n 9	1n39	0s 5	6s25	21s14	20s59	26n 9		n.a.
M 2	19 31	12 38	2 8	19 33	2 49	1 25	2 49	13 46	2 46	15 0	0 32	24 0	0 14	3 42	0 43	16 9	1 39	0 5	6 25	21 14	21 0	26 8		n.a.
T 3	19 45	6 55	3 10	19 16	3 4	1 47	2 50	13 45	2 49	15 4	0 32	24 0	0 14	3 41	0 43	16 9	1 39	0 5	6 25	21 14	21 1	26 7		n.a.
W 4	19 58	1 2	4 0	18 58	3 17	2 10	2 51	13 44	2 51	15 8	0 32	24 0	0 14	3 40	0 43	16 9	1 39	0 5	6 25	21 14	21 1	26 7		n.a.
T 5	20 11	4n46	4 37	18 41	3 30	2 32	2 52	13 44	2 54	15 13	0 32	24 1	0 14	3 39	0 43	16 8	1 39	0 5	6 25	21 15	21 2	26 6		n.a.
F 6	20 24	10 16	4 58	18 23	3 42	2 55	2 52	13 44	2 56	15 17	0 32	24 1	0 14	3 39	0 43	16 8	1 39	0 5	6 26	21 16	21 2	26 5		n.a.
S 7	20 36	15 15	5 5	18 7	3 53	3 18	2 53	13 43	2 58	15 21	0 32	24 2	0 15	3 38	0 43	16 8	1 39	0 5	6 26	21 18	21 3	26 4		n.a.
S 8	20 48	19 31	4 57	17 50	4 3	3 42	2 53	13 44	3 0	15 25	0 32	24 2	0 15	3 37	0 43	16 8	1 39	0 5	6 26	21 20	21 4	26 3		n.a.
M 9	21 0	22 54	4 36	17 35	4 12	4 5	2 53	13 44	3 3	15 29	0 32	24 2	0 15	3 37	0 43	16 7	1 39	0 5	6 26	21 21	21 4	26 2		n.a.
T 10	21 12	25 13	4 2	17 21	4 19	4 29	2 53	13 44	3 4	15 34	0 31	24 3	0 15	3 36	0 43	16 7	1 39	0 5	6 26	21 23	21 5	26 1		n.a.
W11	21 23	26 22	3 18	17 8	4 24	4 52	2 53	13 45	3 6	15 38	0 31	24 3	0 15	3 35	0 43	16 7	1 39	0 5	6 26	21 25	21 6	26 0		n.a.
T 12	21 33	26 17	2 25	16 56	4 28	5 16	2 53	13 46	3 8	15 42	0 31	24 3	0 15	3 35	0 43	16 6	1 38	0 6	6 26	21 26	21 6	25 59		n.a.
F 13	21 44	25 0	1 27	16 47	4 30	5 40	2 53	13 47	3 10	15 46	0 31	24 4	0 15	3 34	0 43	16 6	1 38	0 6	6 27	21 26	21 7	25 58		n.a.
S 14	21 53	22 37	0 24	16 39	4 31	6 4	2 52	13 49	3 11	15 50	0 31	24 4	0 15	3 34	0 43	16 6	1 38	0 6	6 27	21 27	21 8	25 57		n.a.
S 15	22 3	19 16	0s40	16 33	4 30	6 28	2 52	13 51	3 13	15 54	0 31	24 4	0 15	3 33	0 43	16 5	1 38	0 6	6 27	21 27	21 8	25 56		n.a.
M16	22 12	15 6	1 42	16 29	4 27	6 52	2 51	13 52	3 14	15 58	0 31	24 5	0 15	3 33	0 43	16 5	1 38	0 6	6 27	21 27	21 9	25 55		n.a.
T 17	22 21	10 17	2 42	16 27	4 23	7 16	2 50	13 55	3 16	16 2	0 31	24 5	0 15	3 32	0 43	16 5	1 38	0 6	6 27	21 26	21 9	25 54		n.a.
W18	22 30	4 58	3 35	16 28	4 17	7 40	2 49	13 57	3 17	16 6	0 31	24 5	0 15	3 32	0 43	16 4	1 38	0 6	6 27	21 26	21 10	25 53		n.a.
T 19	22 38	0s42	4 19	16 31	4 10	8 4	2 48	14 0	3 18	16 10	0 31	24 6	0 16	3 31	0 43	16 4	1 38	0 6	6 27	21 26	21 11	25 52		n.a.
F 20	22 45	6 29	4 51	16 36	4 1	8 28	2 47	14 3	3 20	16 13	0 31	24 6	0 16	3 31	0 43	16 4	1 38	0 6	6 27	21 27	21 11	25 51		n.a.
S 21	22 53	12 11	5 8	16 44	3 52	8 53	2 46	14 6	3 21	16 17	0 31	24 6	0 16	3 30	0 43	16 3	1 38	0 6	6 27	21 27	21 12	25 50		n.a.
S 22	22 59	17 28	5 8	16 54	3 41	9 17	2 45	14 9	3 22	16 21	0 31	24 6	0 16	3 30	0 43	16 3	1 38	0 6	6 28	21 28	21 13	25 49		n.a.
M23	23 6	21 55	4 48	17 7	3 29	9 41	2 43	14 13	3 23	16 25	0 31	24 7	0 16	3 29	0 43	16 2	1 38	0 6	6 28	21 29	21 13	25 48		n.a.
T 24	23 12	25 3	4 8	17 21	3 16	10 5	2 42	14 16	3 24	16 29	0 31	24 7	0 16	3 29	0 43	16 2	1 38	0 6	6 28	21 30	21 14	25 47		n.a.
W25	23 18	26 26	3 11	17 38	3 3	10 28	2 40	14 20	3 24	16 32	0 30	24 7	0 16	3 29	0 43	16 2	1 38	0 6	6 28	21 31	21 14	25 46		n.a.
T 26	23 23	25 51	1 59	17 57	2 49	10 52	2 38	14 25	3 25	16 36	0 30	24 8	0 16	3 28	0 43	16 1	1 38	0 6	6 28	21 32	21 15	25 45		n.a.
F 27	23 28	23 21	0 40	18 17	2 34	11 16	2 37	14 29	3 26	16 40	0 30	24 8	0 16	3 28	0 43	16 1	1 38	0 6	6 28	21 32	21 16	25 44		n.a.
S 28	23 32	19 18	0n41	18 39	2 20	11 39	2 35	14 34	3 26	16 43	0 30	24 8	0 16	3 28	0 43	16 0	1 38	0 6	6 28	21 32	21 16	25 43		n.a.
S 29	23 36	14 9	1 58	19 3	2 5	12 3	2 33	14 39	3 27	16 47	0 30	24 8	0 16	3 28	0 44	16 0	1 38	0 6	6 28	21 32	21 17	25 42		n.a.
M30	23n40	8s23	3n 5	19n28	1s50	12n26	2s31	14s44	3s28	16n51	0s30	24n 8	0n16	3s27	0s44	15n59	1n38	0s 6	6s28	21s32	21s17	25n41		n.a.

Julian Day Number = 1109050.5, Delta T = 10h54m27s
Ecliptic obliquity = 23°53'28, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -26°12'01, Lahiri = -27°05'01 Julian Calendar 1 June 1677 BCE == Greg. Calendar 18 May 1677 BCE

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JULY 1677 BCE (-1676) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 38 53	23♊17'27	14♓54	4♊27	10♉14	29♎43	17♉32	27♊41	23♓ 6	21♑59	21°R54	25♌ 3	26♌14	4♋59	n.a.	T 1
W 2	17 42 49	24°15'04	28°14	5°30	11°21	29°57	17°44	27°49	23° 7	22° 0	21♐52	25°R 3	26°11	5° 6	n.a.	W 2
T 3	17 46 46	25°12'43	11♈13	6°40	12°27	0♏11	17°57	27°56	23° 8	22° 2	21°51	25° 2	26° 8	5°13	n.a.	T 3
F 4	17 50 42	26°10'24	23°53	7°55	13°34	0°26	18° 9	28° 4	23° 8	22° 3	21°49	24°59	26° 5	5°19	n.a.	F 4
S 5	17 54 39	27° 8'07	6♉19	9°15	14°41	0°42	18°21	28°12	23° 9	22° 4	21°48	24°56	26° 2	5°26	n.a.	S 5
S 6	17 58 35	28° 5'52	18°32	10°41	15°48	0°59	18°32	28°19	23° 9	22° 6	21°47	24°52	25°59	5°33	n.a.	S 6
M 7	18 2 32	29° 3'38	0♊36	12°12	16°55	1°16	18°44	28°27	23° 9	22° 7	21°45	24°47	25°55	5°39	n.a.	M 7
T 8	18 6 29	0♋ 1'26	12°32	13°47	18° 2	1°34	18°56	28°34	23°10	22° 9	21°44	24°43	25°52	5°46	n.a.	T 8
W 9	18 10 25	0°59'16	24°24	15°27	19°10	1°52	19° 8	28°42	23°10	22°11	21°43	24°40	25°49	5°53	n.a.	W 9
T 10	18 14 22	1°57'08	6♋12	17°10	20°17	2°11	19°20	28°50	23°10	22°12	21°41	24°37	25°46	5°59	n.a.	T 10
F 11	18 18 18	2°55'01	17°59	18°56	21°25	2°31	19°31	28°57	23°10	22°14	21°40	24°36	25°43	6° 6	n.a.	F 11
S 12	18 22 15	3°52'56	29°47	20°46	22°33	2°51	19°43	29° 5	23°10	22°15	21°39	24°D36	25°39	6°13	n.a.	S 12
S 13	18 26 11	4°50'52	11♌40	22°37	23°41	3°12	19°54	29°12	23°10	22°17	21°37	24°37	25°36	6°19	n.a.	S 13
M14	18 30 8	5°48'50	23°40	24°31	24°49	3°33	20° 5	29°20	23°R10	22°19	21°36	24°38	25°33	6°26	n.a.	M14
T 15	18 34 4	6°46'49	5♍50	26°26	25°58	3°55	20°17	29°28	23°10	22°20	21°35	24°40	25°30	6°32	n.a.	T 15
W16	18 38 1	7°44'50	18°14	28°23	27° 6	4°17	20°28	29°35	23°10	22°22	21°33	24°41	25°27	6°39	n.a.	W16
T 17	18 41 58	8°42'53	0♎57	0♋20	28°15	4°40	20°39	29°43	23°10	22°24	21°32	24°42	25°24	6°46	n.a.	T 17
F 18	18 45 54	9°40'57	14° 2	2°18	29°24	5° 4	20°50	29°50	23°10	22°25	21°31	24°R42	25°20	6°52	n.a.	F 18
S 19	18 49 51	10°39'02	27°32	4°17	0♊33	5°28	21° 1	29°58	23°10	22°27	21°29	24°41	25°17	6°59	n.a.	S 19
S 20	18 53 47	11°37'10	11♏28	6°15	1°42	5°52	21°12	0♋ 5	23° 9	22°29	21°28	24°40	25°14	7° 6	n.a.	S 20
M21	18 57 44	12°35'18	25°51	8°13	2°51	6°17	21°22	0°13	23° 9	22°31	21°27	24°39	25°11	7°12	n.a.	M21
T 22	19 1 40	13°33'29	10♐36	10°10	4° 0	6°43	21°33	0°20	23° 9	22°33	21°26	24°37	25° 8	7°19	n.a.	T 22
W23	19 5 37	14°31'42	25°39	12° 7	5°10	7° 8	21°44	0°28	23° 8	22°34	21°24	24°36	25° 5	7°26	n.a.	W23
T 24	19 9 33	15°29'56	10♑51	14° 4	6°20	7°35	21°54	0°35	23° 8	22°36	21°23	24°36	25° 1	7°32	n.a.	T 24
F 25	19 13 30	16°28'12	26° 2	15°59	7°29	8° 1	22° 5	0°43	23° 7	22°38	21°22	24°D36	24°58	7°39	n.a.	F 25
S 26	19 17 27	17°26'30	11♒ 3	17°54	8°39	8°28	22°15	0°50	23° 7	22°40	21°21	24°36	24°55	7°46	n.a.	S 26
S 27	19 21 23	18°24'50	25°47	19°48	9°49	8°56	22°25	0°57	23° 6	22°42	21°19	24°36	24°52	7°52	n.a.	S 27
M28	19 25 20	19°23'12	10♓ 7	21°40	10°59	9°24	22°35	1° 5	23° 5	22°44	21°18	24°37	24°49	7°59	n.a.	M28
T 29	19 29 16	20°21'37	24° 0	23°32	12° 9	9°52	22°45	1°12	23° 5	22°46	21°17	24°37	24°45	8° 6	n.a.	T 29
W30	19 33 13	21°20'04	7♈27	25°23	13°20	10°21	22°55	1°19	23° 4	22°48	21°16	24°37	24°42	8°12	n.a.	W30
T 31	19 37 9	22♋18'33	20♈29	27♋12	14♊30	10♏50	23♉ 5	1♋27	23♓ 3	22♑50	21♐15	24°R38	24♌39	8♋19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n43	2s23	4n 0	19n53	1s34	12n49	2s29	14s49	3s28	16n54	0s30	24n 9	0n17	3s27	0s44	15n59	1n38	0s 6	6s28	21s32	21s18	25n40		n.a.
W 2	23 46	3n33	4 40	20 20	1 19	13 12	2 26	14 54	3 29	16 58	0 30	24 9	0 17	3 27	0 44	15 58	1 38	0 6	6 28	21 32	21 19	25 39		n.a.
T 3	23 48	9 10	5 4	20 47	1 4	13 35	2 24	15 0	3 29	17 1	0 30	24 9	0 17	3 27	0 44	15 58	1 38	0 6	6 28	21 32	21 19	25 38		n.a.
F 4	23 50	14 16	5 13	21 14	0 49	13 57	2 22	15 6	3 29	17 5	0 30	24 9	0 17	3 26	0 44	15 57	1 38	0 6	6 29	21 32	21 20	25 36		n.a.
S 5	23 52	18 42	5 7	21 41	0 35	14 20	2 19	15 12	3 29	17 8	0 30	24 10	0 17	3 26	0 44	15 57	1 38	0 6	6 29	21 33	21 20	25 35		n.a.
S 6	23 53	22 15	4 47	22 7	0 21	14 42	2 17	15 18	3 30	17 12	0 30	24 10	0 17	3 26	0 44	15 56	1 38	0 6	6 29	21 34	21 21	25 34		n.a.
M 7	23 53	24 48	4 15	22 33	0 8	15 4	2 14	15 24	3 30	17 15	0 30	24 10	0 17	3 26	0 44	15 56	1 37	0 6	6 29	21 34	21 22	25 33		n.a.
T 8	23 53	26 13	3 31	22 58	0n 5	15 25	2 12	15 31	3 30	17 18	0 30	24 10	0 17	3 26	0 44	15 55	1 37	0 6	6 29	21 35	21 22	25 32		n.a.
W 9	23 53	26 25	2 39	23 22	0 18	15 47	2 9	15 37	3 30	17 22	0 30	24 10	0 17	3 26	0 44	15 55	1 37	0 6	6 29	21 36	21 23	25 31		n.a.
T 10	23 53	25 24	1 40	23 45	0 29	16 8	2 6	15 44	3 30	17 25	0 30	24 10	0 17	3 26	0 44	15 54	1 37	0 5	6 29	21 36	21 23	25 30		n.a.
F 11	23 51	23 16	0 36	24 5	0 40	16 28	2 3	15 51	3 30	17 28	0 29	24 11	0 17	3 26	0 44	15 54	1 37	0 5	6 29	21 36	21 24	25 29		n.a.
S 12	23 50	20 7	0s29	24 24	0 50	16 49	2 0	15 58	3 30	17 31	0 29	24 11	0 17	3 26	0 44	15 53	1 37	0 5	6 29	21 36	21 25	25 27		n.a.
S 13	23 48	16 7	1 33	24 40	1 0	17 9	1 58	16 6	3 30	17 35	0 29	24 11	0 18	3 26	0 44	15 52	1 37	0 5	6 29	21 36	21 25	25 26		n.a.
M14	23 46	11 28	2 34	24 54	1 8	17 29	1 55	16 13	3 30	17 38	0 29	24 11	0 18	3 26	0 44	15 52	1 37	0 5	6 29	21 36	21 26	25 25		n.a.
T 15	23 43	6 19	3 29	25 6	1 16	17 48	1 52	16 21	3 30	17 41	0 29	24 11	0 18	3 26	0 44	15 51	1 37	0 5	6 29	21 36	21 26	25 24		n.a.
W16	23 40	0 50	4 15	25 15	1 22	18 7	1 49	16 28	3 30	17 44	0 29	24 11	0 18	3 26	0 44	15 51	1 37	0 5	6 29	21 35	21 27	25 23		n.a.
T 17	23 36	4s48	4 50	25 22	1 28	18 26	1 46	16 36	3 30	17 47	0 29	24 11	0 18	3 26	0 44	15 50	1 37	0 5	6 29	21 35	21 28	25 22		n.a.
F 18	23 32	10 24	5 11	25 26	1 33	18 44	1 42	16 44	3 29	17 50	0 29	24 11	0 18	3 26	0 44	15 50	1 37	0 5	6 29	21 35	21 28	25 20		n.a.
S 19	23 27	15 41	5 16	25 27	1 38	19 2	1 39	16 52	3 29	17 53	0 29	24 12	0 18	3 26	0 44	15 49	1 37	0 5	6 29	21 35	21 29	25 19		n.a.
S 20	23 22	20 21	5 3	25 26	1 41	19 19	1 36	17 0	3 29	17 56	0 29	24 12	0 18	3 26	0 44	15 48	1 37	0 5	6 29	21 36	21 29	25 18		n.a.
M21	23 17	23 58	4 31	25 22	1 44	19 36	1 33	17 8	3 29	17 59	0 29	24 12	0 18	3 27	0 44	15 48	1 37	0 5	6 29	21 36	21 30	25 17		n.a.
T 22	23 11	26 6	3 41	25 15	1 46	19 53	1 30	17 17	3 28	18 2	0 29	24 12	0 18	3 27	0 44	15 47	1 37	0 5	6 29	21 36	21 31	25 16		n.a.
W23	23 5	26 23	2 34	25 7	1 47	20 9	1 26	17 25	3 28	18 5	0 29	24 12	0 18	3 27	0 44	15 46	1 37	0 5	6 29	21 36	21 31	25 14		n.a.
T 24	22 58	24 42	1 16	24 55	1 48	20 25	1 23	17 33	3 27	18 7	0 29	24 12	0 19	3 27	0 44	15 46	1 37	0 4	6 29	21 36	21 32	25 13		n.a.
F 25	22 51	21 13	0n 8	24 42	1 48	20 40	1 20	17 42	3 27	18 10	0 29	24 12	0 19	3 27	0 44	15 45	1 37	0 4	6 29	21 36	21 32	25 12		n.a.
S 26	22 44	16 20	1 30	24 27	1 48	20 54	1 16	17 51	3 26	18 13	0 29	24 12	0 19	3 28	0 44	15 44	1 37	0 4	6 29	21 36	21 33	25 11		n.a.
S 27	22 36	10 35	2 45	24 9	1 47	21 8	1 13	17 59	3 26	18 16	0 29	24 12	0 19	3 28	0 44	15 44	1 37	0 4	6 29	21 36	21 34	25 9		n.a.
M28	22 28	4 26	3 47	23 50	1 45	21 22	1 9	18 8	3 25	18 18	0 29	24 12	0 19	3 28	0 44	15 43	1 37	0 4	6 29	21 36	21 34	25 8		n.a.
T 29	22 19	1n45	4 34	23 29	1 43	21 35	1 6	18 17	3 25	18 21	0 29	24 12	0 19	3 29	0 44	15 42	1 37	0 4	6 29	21 36	21 35	25 7		n.a.
W30	22 10	7 38	5 4	23 6	1 40	21 48	1 3	18 26	3 24	18 23	0 29	24 12	0 19	3 29	0 45	15 42	1 37	0 4	6 29	21 36	21 35	25 6		n.a.
T 31	22n 0	13n 1	5n17	22n42	1n37	21n59	0s59	18s34	3s24	18n26	0s28	24n12	0n19	3s29	0s45	15n41	1n37	0s 4	6s29	21s36	21s36	25n 4		n.a.

Julian Day Number = 1109080.5, Delta T = 10h54m25s
Ecliptic obliquity = 23°53'28, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°11'57, Lahiri = -27°04'57 Julian Calendar 1 July 1677 BCE == Greg. Calendar 17 June 1677 BCE

The year -1676 astronomical counting style corresponds to year 1677 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1677 BCE (-1676) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 41 6	23♋17'04	3♉ 8	29♋ 0	15♊41	11♏19	23♉15	1♋34	23°R 2	22♌52	21°R14	24°R38	24♑36	8♋26	n.a.	F 1
S 2	19 45 2	24°15'38	15°30	0♌48	16°52	11°49	23°24	1°41	23♓ 1	22°54	21♐13	24°D37	24°33	8°32	n.a.	S 2
S 3	19 48 59	25°14'15	27°37	2°34	18° 2	12°19	23°34	1°48	23° 0	22°56	21°12	24♑38	24°30	8°39	n.a.	S 3
M 4	19 52 56	26°12'53	9♊34	4°19	19°13	12°50	23°43	1°56	22°59	22°58	21°10	24°38	24°26	8°46	n.a.	M 4
T 5	19 56 52	27°11'34	21°25	6° 3	20°24	13°20	23°52	2° 3	22°58	23° 0	21° 9	24°38	24°23	8°52	n.a.	T 5
W 6	20 0 49	28°10'18	3♋12	7°46	21°36	13°52	24° 1	2°10	22°57	23° 2	21° 8	24°38	24°20	8°59	n.a.	W 6
T 7	20 4 45	29° 9'03	15° 0	9°28	22°47	14°23	24°10	2°17	22°56	23° 4	21° 7	24°38	24°17	9° 5	n.a.	T 7
F 8	20 8 42	0♌ 7'51	26°50	11° 9	23°58	14°55	24°19	2°24	22°55	23° 6	21° 6	24°R39	24°14	9°12	n.a.	F 8
S 9	20 12 38	1° 6'41	8♌45	12°49	25°10	15°27	24°28	2°31	22°53	23° 8	21° 5	24°38	24°11	9°19	n.a.	S 9
S 10	20 16 35	2° 5'32	20°46	14°28	26°21	15°59	24°37	2°38	22°52	23°10	21° 4	24°38	24° 7	9°25	n.a.	S 10
M11	20 20 31	3° 4'26	2♍56	16° 6	27°33	16°32	24°45	2°45	22°51	23°12	21° 3	24°37	24° 4	9°32	n.a.	M11
T 12	20 24 28	4° 3'22	15°17	17°43	28°45	17° 5	24°54	2°52	22°49	23°15	21° 2	24°36	24° 1	9°39	n.a.	T 12
W13	20 28 24	5° 2'20	27°51	19°19	29°56	17°38	25° 2	2°59	22°48	23°17	21° 2	24°34	23°58	9°45	n.a.	W13
T 14	20 32 21	6° 1'20	10♎39	20°55	1♋ 8	18°12	25°10	3° 5	22°47	23°19	21° 1	24°33	23°55	9°52	n.a.	T 14
F 15	20 36 18	7° 0'22	23°45	22°29	2°20	18°46	25°18	3°12	22°45	23°21	21° 0	24°32	23°51	9°59	n.a.	F 15
S 16	20 40 14	7°59'26	7♏11	24° 2	3°32	19°20	25°26	3°19	22°44	23°23	20°59	24°D32	23°48	10° 5	n.a.	S 16
S 17	20 44 11	8°58'32	20°57	25°34	4°45	19°54	25°34	3°26	22°42	23°25	20°58	24°32	23°45	10°12	n.a.	S 17
M18	20 48 7	9°57'39	5♐ 4	27° 6	5°57	20°29	25°41	3°32	22°40	23°28	20°57	24°33	23°42	10°19	n.a.	M18
T 19	20 52 4	10°56'49	19°31	28°36	7° 9	21° 4	25°49	3°39	22°39	23°30	20°56	24°34	23°39	10°25	n.a.	T 19
W20	20 56 0	11°56'01	4♑15	0♍ 6	8°22	21°39	25°56	3°45	22°37	23°32	20°56	24°35	23°36	10°32	n.a.	W20
T 21	20 59 57	12°55'14	19°11	1°35	9°34	22°14	26° 3	3°52	22°35	23°34	20°55	24°R36	23°32	10°39	n.a.	T 21
F 22	21 3 53	13°54'30	4♒12	3° 3	10°47	22°49	26°10	3°58	22°34	23°36	20°54	24°36	23°29	10°45	n.a.	F 22
S 23	21 7 50	14°53'48	19° 8	4°30	12° 0	23°25	26°17	4° 5	22°32	23°39	20°54	24°34	23°26	10°52	n.a.	S 23
S 24	21 11 47	15°53'07	3♓52	5°56	13°12	24° 1	26°24	4°11	22°30	23°41	20°53	24°32	23°23	10°59	n.a.	S 24
M25	21 15 43	16°52'30	18°17	7°21	14°25	24°37	26°30	4°17	22°28	23°43	20°52	24°29	23°20	11° 5	n.a.	M25
T 26	21 19 40	17°51'54	2♈18	8°45	15°38	25°13	26°37	4°23	22°26	23°45	20°52	24°26	23°17	11°12	n.a.	T 26
W27	21 23 36	18°51'21	15°52	10° 8	16°51	25°50	26°43	4°30	22°24	23°47	20°51	24°23	23°13	11°19	n.a.	W27
T 28	21 27 33	19°50'50	29° 0	11°30	18° 5	26°27	26°49	4°36	22°22	23°50	20°50	24°20	23°10	11°25	n.a.	T 28
F 29	21 31 29	20°50'22	11♉43	12°51	19°18	27° 3	26°55	4°42	22°20	23°52	20°50	24°19	23° 7	11°32	n.a.	F 29
S 30	21 35 26	21°49'57	24° 6	14°10	20°31	27°41	27° 1	4°48	22°18	23°54	20°49	24°D18	23° 4	11°38	n.a.	S 30
S 31	21 39 22	22♌49'34	6♊12	15♍29	21♋44	28♏18	27♉ 7	4♋54	22♓16	23♌56	20♐49	24♑19	23♑ 1	11♋45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n50	17n42	5n14	22n17	1n34	22n11	0s56	18s43	3s23	18n29	0s28	24n12	0n19	3s30	0s45	15n40	1n37	0s 4	6s29	21s36	21s36	25n 3		n.a.
S 2	21 40	21 31	4 57	21 50	1 30	22 22	0 52	18 52	3 23	18 31	0 28	24 12	0 19	3 30	0 45	15 40	1 37	0 4	6 29	21 36	21 37	25 2		n.a.
S 3	21 29	24 19	4 27	21 21	1 26	22 32	0 49	19 1	3 22	18 33	0 28	24 12	0 20	3 31	0 45	15 39	1 37	0 4	6 29	21 36	21 38	25 0		n.a.
M 4	21 18	26 1	3 45	20 52	1 22	22 41	0 46	19 10	3 21	18 36	0 28	24 12	0 20	3 31	0 45	15 38	1 37	0 3	6 29	21 36	21 38	24 59		n.a.
T 5	21 7	26 30	2 54	20 21	1 17	22 50	0 42	19 19	3 21	18 38	0 28	24 12	0 20	3 31	0 45	15 38	1 37	0 3	6 29	21 36	21 39	24 58		n.a.
W 6	20 55	25 47	1 56	19 50	1 12	22 59	0 39	19 28	3 20	18 41	0 28	24 12	0 20	3 32	0 45	15 37	1 37	0 3	6 29	21 36	21 39	24 57		n.a.
T 7	20 43	23 55	0 53	19 17	1 7	23 6	0 35	19 37	3 19	18 43	0 28	24 12	0 20	3 32	0 45	15 36	1 37	0 3	6 29	21 36	21 40	24 55		n.a.
F 8	20 30	20 59	0s12	18 44	1 1	23 13	0 32	19 46	3 18	18 45	0 28	24 12	0 20	3 33	0 45	15 36	1 37	0 3	6 29	21 36	21 40	24 54		n.a.
S 9	20 17	17 10	1 18	18 10	0 55	23 20	0 28	19 55	3 18	18 47	0 28	24 12	0 20	3 33	0 45	15 35	1 37	0 3	6 29	21 36	21 41	24 53		n.a.
S 10	20 4	12 38	2 20	17 35	0 49	23 25	0 25	20 4	3 17	18 50	0 28	24 12	0 20	3 34	0 45	15 34	1 37	0 3	6 29	21 36	21 42	24 51		n.a.
M11	19 50	7 34	3 17	17 0	0 43	23 30	0 22	20 13	3 16	18 52	0 28	24 12	0 20	3 35	0 45	15 33	1 37	0 3	6 29	21 36	21 42	24 50		n.a.
T 12	19 36	2 9	4 6	16 24	0 37	23 35	0 18	20 22	3 15	18 54	0 28	24 12	0 20	3 35	0 45	15 33	1 37	0 2	6 29	21 37	21 43	24 49		n.a.
W13	19 22	3s27	4 43	15 47	0 30	23 38	0 15	20 31	3 15	18 56	0 28	24 12	0 21	3 36	0 45	15 32	1 37	0 2	6 29	21 37	21 43	24 47		n.a.
T 14	19 7	8 59	5 8	15 10	0 24	23 41	0 12	20 40	3 14	18 58	0 28	24 12	0 21	3 36	0 45	15 31	1 37	0 2	6 28	21 37	21 44	24 46		n.a.
F 15	18 52	14 17	5 17	14 33	0 17	23 44	0 8	20 49	3 13	19 0	0 28	24 12	0 21	3 37	0 45	15 30	1 37	0 2	6 28	21 37	21 44	24 44		n.a.
S 16	18 37	19 1	5 9	13 55	0 10	23 45	0 5	20 58	3 12	19 2	0 28	24 12	0 21	3 38	0 45	15 30	1 37	0 2	6 28	21 37	21 45	24 43		n.a.
S 17	18 21	22 53	4 44	13 17	0 3	23 46	0 2	21 6	3 11	19 4	0 28	24 12	0 21	3 38	0 45	15 29	1 37	0 2	6 28	21 37	21 46	24 42		n.a.
M18	18 5	25 30	4 1	12 38	0s 4	23 47	0n 1	21 15	3 10	19 6	0 28	24 12	0 21	3 39	0 45	15 28	1 37	0 2	6 28	21 37	21 46	24 40		n.a.
T 19	17 49	26 30	3 2	12 0	0 12	23 46	0 5	21 24	3 9	19 8	0 28	24 12	0 21	3 40	0 45	15 27	1 37	0 2	6 28	21 37	21 47	24 39		n.a.
W20	17 32	25 39	1 50	11 21	0 19	23 45	0 8	21 33	3 8	19 9	0 28	24 12	0 21	3 40	0 45	15 27	1 37	0 2	6 28	21 37	21 47	24 38		n.a.
T 21	17 15	22 59	0 30	10 42	0 26	23 43	0 11	21 41	3 7	19 11	0 28	24 11	0 21	3 41	0 45	15 26	1 37	0 1	6 28	21 36	21 48	24 36		n.a.
F 22	16 58	18 43	0n53	10 4	0 34	23 40	0 14	21 50	3 7	19 13	0 28	24 11	0 22	3 42	0 45	15 25	1 37	0 1	6 28	21 36	21 48	24 35		n.a.
S 23	16 40	13 17	2 11	9 25	0 41	23 37	0 17	21 58	3 6	19 14	0 27	24 11	0 22	3 42	0 45	15 24	1 37	0 1	6 28	21 37	21 49	24 33		n.a.
S 24	16 22	7 10	3 20	8 46	0 48	23 33	0 20	22 6	3 5	19 16	0 27	24 11	0 22	3 43	0 45	15 24	1 37	0 1	6 28	21 37	21 49	24 32		n.a.
M25	16 4	0 49	4 14	8 7	0 56	23 28	0 23	22 15	3 4	19 18	0 27	24 11	0 22	3 44	0 45	15 23	1 37	0 1	6 28	21 38	21 50	24 30		n.a.
T 26	15 46	5n23	4 52	7 28	1 3	23 23	0 26	22 23	3 3	19 19	0 27	24 11	0 22	3 45	0 45	15 22	1 37	0 1	6 28	21 38	21 50	24 29		n.a.
W27	15 27	11 8	5 11	6 50	1 11	23 17	0 29	22 31	3 2	19 21	0 27	24 11	0 22	3 46	0 45	15 21	1 37	0 1	6 28	21 39	21 51	24 28		n.a.
T 28	15 8	16 11	5 14	6 11	1 18	23 10	0 32	22 39	3 1	19 22	0 27	24 11	0 22	3 46	0 45	15 21	1 37	0 1	6 27	21 39	21 52	24 26		n.a.
F 29	14 49	20 23	5 0	5 33	1 25	23 2	0 34	22 47	3 0	19 24	0 27	24 11	0 22	3 47	0 45	15 20	1 37	0 0	6 27	21 40	21 52	24 25		n.a.
S 30	14 30	23 33	4 33	4 55	1 33	22 54	0 37	22 54	2 59	19 25	0 27	24 11	0 22	3 48	0 45	15 19	1 37	0 0	6 27	21 40	21 53	24 23		n.a.
S 31	14n10	25n36	3n55	4n18	1s40	22n45	0n40	23s 2	2s58	19n26	0s27	24n10	0n23	3s49	0s45	15n18	1n37	0s 0	6s27	21s39	21s53	24n22		n.a.

Julian Day Number = 1109111.5, Delta T = 10h54m23s
Ecliptic obliquity = 23°53'27, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°11'53, Lahiri = -27°04'53 Julian Calendar 1 Aug. 1677 BCE == Greg. Calendar 18 July 1677 BCE

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SEPTEMBER 1677 BCE (-1676) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 43 19	23♌49'13	18♊ 7	16♍46	22♋58	28♏55	27♉12	5♋ 0	22°R14	23♌59	20°R48	24♑21	22♑57	11♋52	n.a.	M 1
T 2	21 47 15	24°48'55	29°56	18° 2	24°11	29°33	27°17	5° 5	22♓12	24° 1	20♐48	24°22	22°54	11°58	n.a.	T 2
W 3	21 51 12	25°48'39	11♋43	19°16	25°25	0♐11	27°22	5°11	22°10	24° 3	20°48	24°24	22°51	12° 5	n.a.	W 3
T 4	21 55 9	26°48'25	23°32	20°29	26°39	0°48	27°27	5°17	22° 8	24° 5	20°47	24°R25	22°48	12°12	n.a.	T 4
F 5	21 59 5	27°48'14	5♌27	21°41	27°52	1°26	27°32	5°22	22° 6	24° 8	20°47	24°24	22°45	12°18	n.a.	F 5
S 6	22 3 2	28°48'05	17°31	22°50	29° 6	2° 5	27°37	5°28	22° 3	24°10	20°46	24°22	22°42	12°25	n.a.	S 6
S 7	22 6 58	29°47'58	29°45	23°57	0♌20	2°43	27°41	5°33	22° 1	24°12	20°46	24°18	22°38	12°32	n.a.	S 7
M 8	22 10 55	0♍47'53	12♍11	25° 3	1°34	3°22	27°46	5°39	21°59	24°14	20°46	24°12	22°35	12°38	n.a.	M 8
T 9	22 14 51	1°47'51	24°50	26° 6	2°48	4° 0	27°50	5°44	21°57	24°17	20°46	24° 5	22°32	12°45	n.a.	T 9
W10	22 18 48	2°47'50	7♎41	27° 6	4° 2	4°39	27°54	5°49	21°54	24°19	20°45	23°59	22°29	12°52	n.a.	W10
T 11	22 22 44	3°47'51	20°46	28° 3	5°16	5°18	27°57	5°55	21°52	24°21	20°45	23°52	22°26	12°58	n.a.	T 11
F 12	22 26 41	4°47'54	4♏ 3	28°57	6°30	5°57	28° 1	6° 0	21°50	24°23	20°45	23°47	22°22	13° 5	n.a.	F 12
S 13	22 30 37	5°47'59	17°34	29°48	7°44	6°36	28° 4	6° 5	21°47	24°25	20°45	23°43	22°19	13°12	n.a.	S 13
S 14	22 34 34	6°48'06	1♐17	0♎34	8°59	7°16	28° 7	6°10	21°45	24°28	20°45	23°D42	22°16	13°18	n.a.	S 14
M15	22 38 31	7°48'14	15°14	1°16	10°13	7°55	28°11	6°15	21°43	24°30	20°45	23°42	22°13	13°25	n.a.	M15
T 16	22 42 27	8°48'24	29°24	1°54	11°27	8°35	28°13	6°19	21°40	24°32	20°44	23°43	22°10	13°31	n.a.	T 16
W17	22 46 24	9°48'36	13♑46	2°26	12°42	9°14	28°16	6°24	21°38	24°34	20°44	23°44	22° 7	13°38	n.a.	W17
T 18	22 50 20	10°48'50	28°17	2°52	13°56	9°54	28°18	6°29	21°35	24°36	20°D44	23°R44	22° 3	13°45	n.a.	T 18
F 19	22 54 17	11°49'05	12♒53	3°11	15°11	10°34	28°21	6°33	21°33	24°39	20°44	23°43	22° 0	13°51	n.a.	F 19
S 20	22 58 13	12°49'22	27°29	3°23	16°25	11°14	28°23	6°38	21°30	24°41	20°44	23°39	21°57	13°58	n.a.	S 20
S 21	23 2 10	13°49'40	11♓59	3°R28	17°40	11°54	28°25	6°42	21°28	24°43	20°45	23°33	21°54	14° 5	n.a.	S 21
M22	23 6 6	14°50'01	26°15	3°24	18°54	12°34	28°26	6°46	21°25	24°45	20°45	23°25	21°51	14°11	n.a.	M22
T 23	23 10 3	15°50'23	10♈13	3°11	20° 9	13°15	28°28	6°51	21°23	24°47	20°45	23°16	21°48	14°18	n.a.	T 23
W24	23 13 59	16°50'48	23°47	2°48	21°24	13°55	28°29	6°55	21°21	24°49	20°45	23° 7	21°44	14°25	n.a.	W24
T 25	23 17 56	17°51'14	6♉57	2°16	22°39	14°36	28°30	6°59	21°18	24°51	20°45	22°59	21°41	14°31	n.a.	T 25
F 26	23 21 53	18°51'43	19°43	1°34	23°53	15°16	28°31	7° 3	21°16	24°53	20°45	22°53	21°38	14°38	n.a.	F 26
S 27	23 25 49	19°52'14	2♊ 8	0°42	25° 8	15°57	28°32	7° 7	21°13	24°56	20°45	22°49	21°35	14°45	n.a.	S 27
S 28	23 29 46	20°52'46	14°16	29♍42	26°23	16°37	28°32	7°10	21°11	24°58	20°46	22°47	21°32	14°51	n.a.	S 28
M29	23 33 42	21°53'21	26°12	28°34	27°38	17°18	28°33	7°14	21° 8	25° 0	20°46	22°D47	21°28	14°58	n.a.	M29
T 30	23 37 39	22♍53'58	8♋ 0	27♍19	28♌53	17♐59	28°R33	7♋18	21♓ 6	25♌ 2	20♐46	22♑47	21♑25	15♋ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n50	26n26	3n 6	3n41	1s47	22n35	0n42	23s10	2s56	19n28	0s27	24n10	0n23	3s50	0s45	15n18	1n37	0s 0	6s27	21s39	21s54	24n20		n.a.
T 2	13 30	26 4	2 10	3 5	1 54	22 25	0 45	23 17	2 55	19 29	0 27	24 10	0 23	3 51	0 45	15 17	1 37	29 59	6 27	21 39	21 54	24 19		n.a.
W 3	13 9	24 31	1 9	2 29	2 1	22 14	0 47	23 24	2 54	19 30	0 27	24 10	0 23	3 51	0 45	15 16	1 37	29 59	6 27	21 39	21 55	24 17		n.a.
T 4	12 49	21 53	0 5	1 54	2 7	22 2	0 50	23 32	2 53	19 32	0 27	24 10	0 23	3 52	0 45	15 15	1 37	29 59	6 27	21 38	21 55	24 16		n.a.
F 5	12 28	18 18	1s 0	1 19	2 14	21 50	0 52	23 39	2 52	19 33	0 27	24 10	0 23	3 53	0 45	15 15	1 37	29 59	6 27	21 39	21 56	24 14		n.a.
S 6	12 7	13 56	2 3	0 46	2 20	21 37	0 55	23 46	2 51	19 34	0 27	24 10	0 23	3 54	0 45	15 14	1 37	29 59	6 27	21 39	21 56	24 13		n.a.
S 7	11 45	8 57	3 1	0 13	2 26	21 23	0 57	23 52	2 50	19 35	0 27	24 10	0 23	3 55	0 45	15 13	1 37	29 59	6 27	21 40	21 57	24 11		n.a.
M 8	11 24	3 34	3 51	0s18	2 32	21 9	0 59	23 59	2 49	19 36	0 27	24 10	0 24	3 56	0 45	15 12	1 37	29 59	6 26	21 41	21 58	24 10		n.a.
T 9	11 2	2s 2	4 31	0 49	2 37	20 54	1 1	24 6	2 48	19 37	0 27	24 9	0 24	3 57	0 45	15 12	1 37	29 59	6 26	21 42	21 58	24 8		n.a.
W10	10 40	7 39	4 58	1 18	2 42	20 38	1 3	24 12	2 47	19 38	0 27	24 9	0 24	3 58	0 45	15 11	1 37	29 59	6 26	21 43	21 59	24 7		n.a.
T 11	10 18	13 1	5 9	1 45	2 47	20 22	1 6	24 18	2 46	19 39	0 27	24 9	0 24	3 59	0 45	15 10	1 37	29 59	6 26	21 44	21 59	24 5		n.a.
F 12	9 56	17 52	5 5	2 11	2 51	20 5	1 7	24 24	2 44	19 40	0 27	24 9	0 24	4 0	0 45	15 9	1 37	29 59	6 26	21 45	22 0	24 4		n.a.
S 13	9 33	21 55	4 44	2 35	2 55	19 48	1 9	24 30	2 43	19 40	0 27	24 9	0 24	4 1	0 45	15 9	1 37	29 59	6 26	21 46	22 0	24 2		n.a.
S 14	9 11	24 49	4 6	2 57	2 58	19 30	1 11	24 36	2 42	19 41	0 27	24 9	0 24	4 2	0 45	15 8	1 37	29 58	6 26	21 46	22 1	24 1		n.a.
M15	8 48	26 15	3 13	3 16	3 1	19 11	1 13	24 41	2 41	19 42	0 26	24 9	0 24	4 3	0 45	15 7	1 37	29 58	6 26	21 46	22 1	23 59		n.a.
T 16	8 25	26 1	2 8	3 33	3 2	18 52	1 15	24 47	2 40	19 43	0 26	24 9	0 25	4 3	0 45	15 7	1 37	29 58	6 26	21 46	22 2	23 58		n.a.
W17	8 2	24 3	0 54	3 47	3 3	18 32	1 16	24 52	2 39	19 43	0 26	24 9	0 25	4 4	0 45	15 6	1 37	29 58	6 26	21 46	22 2	23 56		n.a.
T 18	7 39	20 30	0n25	3 57	3 3	18 12	1 18	24 57	2 38	19 44	0 26	24 9	0 25	4 5	0 45	15 5	1 37	29 58	6 25	21 46	22 3	23 54		n.a.
F 19	7 16	15 38	1 42	4 4	3 2	17 51	1 19	25 2	2 36	19 44	0 26	24 8	0 25	4 6	0 45	15 4	1 37	29 58	6 25	21 46	22 3	23 53		n.a.
S 20	6 52	9 53	2 52	4 7	3 0	17 30	1 21	25 7	2 35	19 45	0 26	24 8	0 25	4 7	0 45	15 4	1 37	29 58	6 25	21 47	22 4	23 51		n.a.
S 21	6 29	3 40	3 50	4 6	2 57	17 8	1 22	25 11	2 34	19 45	0 26	24 8	0 25	4 8	0 45	15 3	1 37	29 58	6 25	21 48	22 4	23 50		n.a.
M22	6 5	2n39	4 33	4 0	2 52	16 46	1 24	25 15	2 33	19 46	0 26	24 8	0 25	4 9	0 45	15 2	1 37	29 58	6 25	21 49	22 5	23 48		n.a.
T 23	5 41	8 40	4 58	3 49	2 46	16 23	1 25	25 20	2 32	19 46	0 26	24 8	0 25	4 10	0 45	15 2	1 37	29 58	6 25	21 51	22 5	23 47		n.a.
W24	5 17	14 7	5 6	3 32	2 38	15 59	1 26	25 24	2 31	19 47	0 26	24 8	0 26	4 11	0 45	15 1	1 37	29 57	6 25	21 52	22 6	23 45		n.a.
T 25	4 53	18 45	4 57	3 10	2 28	15 36	1 27	25 27	2 29	19 47	0 26	24 8	0 26	4 12	0 45	15 0	1 37	29 57	6 25	21 54	22 6	23 43		n.a.
F 26	4 29	22 23	4 34	2 43	2 16	15 11	1 28	25 31	2 28	19 47	0 26	24 8	0 26	4 13	0 45	14 59	1 37	29 57	6 25	21 55	22 7	23 42		n.a.
S 27	4 5	24 51	3 58	2 9	2 3	14 47	1 29	25 34	2 27	19 47	0 26	24 8	0 26	4 14	0 45	14 59	1 37	29 57	6 24	21 55	22 7	23 40		n.a.
S 28	3 41	26 7	3 11	1 31	1 47	14 22	1 30	25 37	2 26	19 47	0 26	24 8	0 26	4 15	0 45	14 58	1 37	29 57	6 24	21 56	22 8	23 38		n.a.
M29	3 17	26 8	2 18	0 48	1 30	13 56	1 30	25 40	2 25	19 48	0 26	24 8	0 26	4 16	0 45	14 57	1 37	29 57	6 24	21 56	22 8	23 37		n.a.
T 30	2n52	24n57	1n18	0s 1	1s12	13n30	1n31	25s43	2s23	19n48	0s26	24n 8	0n26	4s17	0s45	14n57	1n37	29s57	6s24	21s55	22s 9	23n35		n.a.

Julian Day Number = 1109142.5, Delta T = 10h54m21s
Ecliptic obliquity = 23°53'28, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°11'49, Lahiri = -27°04'49 Julian Calendar 1 Sept. 1677 BCE == Greg. Calendar 18 Aug. 1677 BCE

The year -1676 astronomical counting style corresponds to year 1677 B.C.E historical counting style.

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OCTOBER 1677 BCE (-1676) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 41 35	23♍54'36	19♋48	26°R 1	0♍ 8	18♐40	28°R33	7♋21	21°R 3	25♌ 4	20♐47	22°R48	21♑22	15♋11	n.a.	W 1
T 2	23 45 32	24°55'17	1♌39	24♍40	1°23	19°21	28♉32	7°25	21♓ 1	25° 6	20°47	22♑48	21°19	15°18	n.a.	T 2
F 3	23 49 28	25°55'59	13°38	23°21	2°38	20° 2	28°32	7°28	20°58	25° 8	20°47	22°45	21°16	15°24	n.a.	F 3
S 4	23 53 25	26°56'43	25°50	22° 4	3°53	20°43	28°31	7°31	20°56	25°10	20°48	22°40	21°13	15°31	n.a.	S 4
S 5	23 57 22	27°57'29	8♍17	20°54	5° 8	21°24	28°30	7°34	20°53	25°12	20°48	22°33	21° 9	15°38	n.a.	S 5
M 6	0 1 18	28°58'16	21° 0	19°52	6°24	22° 6	28°29	7°37	20°51	25°14	20°49	22°23	21° 6	15°44	n.a.	M 6
T 7	0 5 15	29°59'05	4♎ 0	19° 0	7°39	22°47	28°28	7°40	20°48	25°16	20°49	22°11	21° 3	15°51	n.a.	T 7
W 8	0 9 11	0♎59'56	17°16	18°18	8°54	23°28	28°26	7°43	20°46	25°17	20°50	21°59	21° 0	15°58	n.a.	W 8
T 9	0 13 8	2° 0'48	0♏44	17°48	10° 9	24°10	28°24	7°46	20°43	25°19	20°50	21°47	20°57	16° 4	n.a.	T 9
F 10	0 17 4	3° 1'41	14°24	17°30	11°25	24°52	28°23	7°48	20°41	25°21	20°51	21°37	20°54	16°11	n.a.	F 10
S 11	0 21 1	4° 2'35	28°12	17°D23	12°40	25°33	28°20	7°51	20°39	25°23	20°52	21°30	20°50	16°18	n.a.	S 11
S 12	0 24 57	5° 3'31	12♐ 6	17°27	13°55	26°15	28°18	7°53	20°36	25°25	20°52	21°25	20°47	16°24	n.a.	S 12
M13	0 28 54	6° 4'27	26° 5	17°42	15°11	26°56	28°16	7°55	20°34	25°27	20°53	21°23	20°44	16°31	n.a.	M13
T 14	0 32 51	7° 5'25	10♑ 8	18° 6	16°26	27°38	28°13	7°58	20°31	25°29	20°54	21°D23	20°41	16°38	n.a.	T 14
W15	0 36 47	8° 6'24	24°15	18°39	17°41	28°20	28°10	8° 0	20°29	25°30	20°54	21°R23	20°38	16°44	n.a.	W15
T 16	0 40 44	9° 7'23	8♒24	19°19	18°57	29° 2	28° 7	8° 2	20°27	25°32	20°55	21°22	20°34	16°51	n.a.	T 16
F 17	0 44 40	10° 8'23	22°34	20° 6	20°12	29°44	28° 4	8° 3	20°24	25°34	20°56	21°19	20°31	16°57	n.a.	F 17
S 18	0 48 37	11° 9'25	6♓42	21° 0	21°27	0♑26	28° 0	8° 5	20°22	25°35	20°57	21°13	20°28	17° 4	n.a.	S 18
S 19	0 52 33	12°10'27	20°46	21°58	22°43	1° 7	27°57	8° 7	20°20	25°37	20°58	21° 4	20°25	17°11	n.a.	S 19
M20	0 56 30	13°11'30	4♈40	23° 2	23°58	1°49	27°53	8° 8	20°18	25°39	20°59	20°53	20°22	17°17	n.a.	M20
T 21	1 0 26	14°12'34	18°20	24° 9	25°14	2°31	27°49	8°10	20°15	25°40	20°59	20°40	20°19	17°24	n.a.	T 21
W22	1 4 23	15°13'39	1♉43	25°20	26°29	3°13	27°44	8°11	20°13	25°42	21° 0	20°26	20°15	17°31	n.a.	W22
T 23	1 8 20	16°14'45	14°47	26°33	27°45	3°56	27°40	8°12	20°11	25°44	21° 1	20°14	20°12	17°37	n.a.	T 23
F 24	1 12 16	17°15'53	27°30	27°50	29° 0	4°38	27°36	8°13	20° 9	25°45	21° 2	20° 4	20° 9	17°44	n.a.	F 24
S 25	1 16 13	18°17'01	9♊54	29° 8	0♎16	5°20	27°31	8°14	20° 7	25°47	21° 3	19°56	20° 6	17°51	n.a.	S 25
S 26	1 20 9	19°18'11	22° 2	0♎29	1°31	6° 2	27°26	8°15	20° 5	25°48	21° 4	19°52	20° 3	17°57	n.a.	S 26
M27	1 24 6	20°19'22	3♋58	1°51	2°47	6°44	27°21	8°16	20° 3	25°50	21° 5	19°50	19°59	18° 4	n.a.	M27
T 28	1 28 2	21°20'33	15°47	3°14	4° 2	7°26	27°16	8°17	20° 1	25°51	21° 6	19°49	19°56	18°11	n.a.	T 28
W29	1 31 59	22°21'46	27°35	4°39	5°18	8° 8	27°10	8°17	19°59	25°53	21° 7	19°49	19°53	18°17	n.a.	W29
T 30	1 35 55	23°23'00	9♌26	6° 5	6°33	8°51	27° 5	8°18	19°57	25°54	21° 9	19°48	19°50	18°24	n.a.	T 30
F 31	1 39 52	24♎24'14	21♌27	7♎31	7♎49	9♑33	26♉59	8♋18	19♓55	25♌55	21♐10	19♑46	19♑47	18♋31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n28	22n40	0n16	0n49	0s52	13n 4	1n32	25s46	2s22	19n48	0s26	24n 7	0n27	4s18	0s45	14n56	1n37	29s57	6s24	21s55	22s 9	23n34		n.a.
T 2	2 3	19 24	0s47	1 40	0 32	12 37	1 32	25 48	2 21	19 48	0 26	24 7	0 27	4 19	0 45	14 55	1 37	29 57	6 24	21 55	22 10	23 32		n.a.
F 3	1 39	15 18	1 49	2 31	0 11	12 10	1 33	25 50	2 20	19 48	0 25	24 7	0 27	4 20	0 45	14 55	1 37	29 57	6 24	21 56	22 10	23 30		n.a.
S 4	1 14	10 32	2 47	3 21	0n 9	11 43	1 33	25 52	2 19	19 48	0 25	24 7	0 27	4 21	0 45	14 54	1 37	29 57	6 24	21 57	22 11	23 29		n.a.
S 5	0 50	5 16	3 38	4 7	0 29	11 15	1 34	25 54	2 17	19 47	0 25	24 7	0 27	4 22	0 45	14 53	1 37	29 57	6 24	21 58	22 11	23 27		n.a.
M 6	0 25	0s19	4 19	4 49	0 48	10 47	1 34	25 55	2 16	19 47	0 25	24 7	0 27	4 23	0 45	14 53	1 37	29 56	6 24	22 0	22 12	23 25		n.a.
T 7	0 0	6 0	4 47	5 26	1 5	10 19	1 34	25 56	2 15	19 47	0 25	24 7	0 27	4 24	0 45	14 52	1 38	29 56	6 23	22 2	22 12	23 24		n.a.
W 8	0s24	11 31	5 1	5 57	1 21	9 50	1 34	25 57	2 14	19 47	0 25	24 7	0 28	4 25	0 45	14 52	1 38	29 56	6 23	22 4	22 13	23 22		n.a.
T 9	0 49	16 35	4 58	6 22	1 35	9 21	1 34	25 58	2 13	19 46	0 25	24 7	0 28	4 26	0 45	14 51	1 38	29 56	6 23	22 5	22 13	23 20		n.a.
F 10	1 14	20 53	4 39	6 40	1 47	8 52	1 34	25 59	2 11	19 46	0 25	24 7	0 28	4 27	0 45	14 50	1 38	29 56	6 23	22 7	22 14	23 19		n.a.
S 11	1 38	24 4	4 3	6 52	1 58	8 22	1 34	25 59	2 10	19 46	0 25	24 7	0 28	4 28	0 45	14 50	1 38	29 56	6 23	22 8	22 14	23 17		n.a.
S 12	2 3	25 51	3 12	6 59	2 6	7 53	1 34	25 59	2 9	19 45	0 25	24 7	0 28	4 29	0 45	14 49	1 38	29 56	6 23	22 9	22 15	23 15		n.a.
M13	2 27	26 0	2 10	6 59	2 13	7 23	1 34	25 59	2 8	19 45	0 25	24 7	0 28	4 30	0 45	14 49	1 38	29 56	6 23	22 9	22 15	23 13		n.a.
T 14	2 52	24 29	0 59	6 54	2 18	6 53	1 33	25 59	2 7	19 44	0 25	24 7	0 28	4 31	0 45	14 48	1 38	29 56	6 23	22 9	22 16	23 12		n.a.
W15	3 16	21 25	0n15	6 45	2 22	6 22	1 33	25 58	2 5	19 44	0 25	24 7	0 29	4 32	0 45	14 47	1 38	29 56	6 23	22 9	22 16	23 10		n.a.
T 16	3 41	17 5	1 29	6 31	2 24	5 52	1 32	25 57	2 4	19 43	0 24	24 7	0 29	4 33	0 45	14 47	1 38	29 56	6 23	22 9	22 17	23 8		n.a.
F 17	4 5	11 47	2 37	6 13	2 26	5 21	1 32	25 56	2 3	19 42	0 24	24 7	0 29	4 34	0 45	14 46	1 38	29 56	6 22	22 10	22 17	23 7		n.a.
S 18	4 30	5 53	3 35	5 51	2 26	4 51	1 31	25 55	2 2	19 42	0 24	24 7	0 29	4 35	0 45	14 46	1 38	29 56	6 22	22 11	22 18	23 5		n.a.
S 19	4 54	0n15	4 20	5 27	2 25	4 20	1 31	25 54	2 0	19 41	0 24	24 7	0 29	4 35	0 45	14 45	1 38	29 56	6 22	22 12	22 18	23 3		n.a.
M20	5 18	6 17	4 49	5 0	2 23	3 49	1 30	25 52	1 59	19 40	0 24	24 7	0 29	4 36	0 45	14 45	1 38	29 56	6 22	22 14	22 19	23 1		n.a.
T 21	5 42	11 56	5 0	4 31	2 21	3 17	1 29	25 50	1 58	19 39	0 24	24 7	0 29	4 37	0 45	14 44	1 38	29 56	6 22	22 16	22 19	23 0		n.a.
W22	6 6	16 53	4 55	3 59	2 18	2 46	1 28	25 48	1 57	19 38	0 24	24 7	0 30	4 38	0 45	14 44	1 38	29 56	6 22	22 18	22 20	22 58		n.a.
T 23	6 30	20 55	4 34	3 26	2 14	2 15	1 27	25 46	1 56	19 37	0 24	24 8	0 30	4 39	0 45	14 43	1 38	29 56	6 22	22 20	22 20	22 56		n.a.
F 24	6 54	23 51	3 59	2 52	2 10	1 43	1 26	25 43	1 54	19 37	0 24	24 8	0 30	4 40	0 45	14 43	1 38	29 56	6 22	22 22	22 21	22 54		n.a.
S 25	7 18	25 33	3 14	2 16	2 5	1 12	1 25	25 40	1 53	19 36	0 24	24 8	0 30	4 41	0 45	14 42	1 38	29 56	6 22	22 23	22 21	22 53		n.a.
S 26	7 42	26 0	2 21	1 38	2 0	0 40	1 24	25 37	1 52	19 34	0 24	24 8	0 30	4 41	0 45	14 42	1 38	29 56	6 22	22 23	22 22	22 51		n.a.
M27	8 5	25 13	1 23	1 0	1 55	0 8	1 23	25 34	1 51	19 33	0 23	24 8	0 30	4 42	0 45	14 41	1 38	29 56	6 22	22 24	22 22	22 49		n.a.
T 28	8 29	23 17	0 21	0 21	1 49	0s23	1 22	25 30	1 50	19 32	0 23	24 8	0 30	4 43	0 45	14 41	1 39	29 56	6 21	22 24	22 23	22 47		n.a.
W29	8 52	20 22	0s41	0s18	1 43	0 55	1 21	25 26	1 49	19 31	0 23	24 8	0 31	4 44	0 45	14 40	1 39	29 56	6 21	22 24	22 23	22 45		n.a.
T 30	9 15	16 35	1 42	0 58	1 37	1 27	1 19	25 22	1 47	19 30	0 23	24 8	0 31	4 44	0 45	14 40	1 39	29 56	6 21	22 24	22 24	22 44		n.a.
F 31	9s38	12n 7	2s39	1s39	1n31	1s58	1n18	25s18	1s46	19n29	0s23	24n 8	0n31	4s45	0s45	14n40	1n39	29s56	6s21	22s24	22s24	22n42		n.a.

Julian Day Number = 1109172.5, Delta T = 10h54m19s
Ecliptic obliquity = 23°53'28, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°11'45, Lahiri = -27°04'45 Julian Calendar 1 Oct. 1677 BCE == Greg. Calendar 17 Sept. 1677 BCE

The year -1676 astronomical counting style corresponds to year 1677 B.C.E historical counting style.

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NOVEMBER 1677 BCE (-1676) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 43 49	25♎25'30	3♍43	8♎59	9♎ 4	10♑15	26°R53	8♋18	19°R53	25♌57	21♐11	19°R41	19♑44	18♋37	n.a.	S 1
S 2	1 47 45	26°26'46	16°17	10°27	10°20	10°57	26♉47	8°R18	19♓51	25°58	21°12	19♑33	19°40	18°44	n.a.	S 2
M 3	1 51 42	27°28'03	29°12	11°55	11°36	11°40	26°41	8°18	19°49	25°59	21°13	19°23	19°37	18°50	n.a.	M 3
T 4	1 55 38	28°29'21	12♎28	13°24	12°51	12°22	26°35	8°18	19°47	26° 1	21°14	19°10	19°34	18°57	n.a.	T 4
W 5	1 59 35	29°30'39	26° 5	14°54	14° 7	13° 4	26°28	8°18	19°46	26° 2	21°16	18°57	19°31	19° 4	n.a.	W 5
T 6	2 3 31	0♏31'58	10♏ 0	16°24	15°22	13°47	26°22	8°18	19°44	26° 3	21°17	18°45	19°28	19°10	n.a.	T 6
F 7	2 7 28	1°33'17	24° 7	17°54	16°38	14°29	26°15	8°17	19°42	26° 4	21°18	18°34	19°25	19°17	n.a.	F 7
S 8	2 11 25	2°34'36	8♐22	19°25	17°53	15°12	26° 8	8°17	19°40	26° 5	21°20	18°26	19°21	19°24	n.a.	S 8
S 9	2 15 21	3°35'56	22°39	20°56	19° 9	15°54	26° 1	8°16	19°39	26° 7	21°21	18°21	19°18	19°30	n.a.	S 9
M10	2 19 18	4°37'16	6♑55	22°28	20°24	16°36	25°54	8°15	19°37	26° 8	21°22	18°18	19°15	19°37	n.a.	M10
T 11	2 23 14	5°38'35	21° 7	23°59	21°40	17°19	25°47	8°14	19°36	26° 9	21°24	18°D18	19°12	19°44	n.a.	T 11
W12	2 27 11	6°39'55	5♒12	25°31	22°56	18° 1	25°40	8°13	19°34	26°10	21°25	18°R18	19° 9	19°50	n.a.	W12
T 13	2 31 7	7°41'14	19°12	27° 3	24°11	18°44	25°32	8°12	19°33	26°11	21°26	18°18	19° 5	19°57	n.a.	T 13
F 14	2 35 4	8°42'33	3♓ 4	28°36	25°27	19°26	25°25	8°11	19°31	26°12	21°28	18°15	19° 2	20° 4	n.a.	F 14
S 15	2 39 0	9°43'52	16°50	0♏ 8	26°42	20° 9	25°17	8°10	19°30	26°13	21°29	18°10	18°59	20°10	n.a.	S 15
S 16	2 42 57	10°45'10	0♈27	1°41	27°58	20°51	25°10	8° 8	19°29	26°14	21°31	18° 2	18°56	20°17	n.a.	S 16
M17	2 46 54	11°46'28	13°54	3°14	29°13	21°33	25° 2	8° 7	19°27	26°14	21°32	17°52	18°53	20°23	n.a.	M17
T 18	2 50 50	12°47'46	27° 9	4°48	0♏29	22°16	24°54	8° 5	19°26	26°15	21°34	17°41	18°50	20°30	n.a.	T 18
W19	2 54 47	13°49'04	10♉12	6°21	1°44	22°58	24°47	8° 3	19°25	26°16	21°35	17°29	18°46	20°37	n.a.	W19
T 20	2 58 43	14°50'22	22°59	7°56	3° 0	23°41	24°39	8° 2	19°24	26°17	21°37	17°18	18°43	20°43	n.a.	T 20
F 21	3 2 40	15°51'40	5♊31	9°30	4°15	24°23	24°31	8° 0	19°23	26°18	21°38	17° 8	18°40	20°50	n.a.	F 21
S 22	3 6 36	16°52'57	17°49	11° 5	5°31	25° 6	24°23	7°58	19°22	26°18	21°40	17° 1	18°37	20°57	n.a.	S 22
S 23	3 10 33	17°54'15	29°53	12°40	6°46	25°48	24°15	7°55	19°21	26°19	21°41	16°57	18°34	21° 3	n.a.	S 23
M24	3 14 30	18°55'32	11♋48	14°15	8° 2	26°30	24° 7	7°53	19°20	26°20	21°43	16°D56	18°31	21°10	n.a.	M24
T 25	3 18 26	19°56'49	23°36	15°51	9°17	27°13	23°59	7°51	19°19	26°20	21°45	16°56	18°27	21°17	n.a.	T 25
W26	3 22 23	20°58'06	5♌23	17°27	10°32	27°55	23°51	7°48	19°18	26°21	21°46	16°57	18°24	21°23	n.a.	W26
T 27	3 26 19	21°59'23	17°14	19° 4	11°48	28°37	23°43	7°46	19°17	26°21	21°48	16°R57	18°21	21°30	n.a.	T 27
F 28	3 30 16	23° 0'40	29°14	20°41	13° 3	29°20	23°34	7°43	19°17	26°22	21°49	16°57	18°18	21°37	n.a.	F 28
S 29	3 34 12	24° 1'56	11♍28	22°18	14°19	0♒ 2	23°26	7°40	19°16	26°22	21°51	16°56	18°15	21°43	n.a.	S 29
S 30	3 38 9	25♏ 3'12	24♍ 2	23♏56	15♏34	0♒45	23♉18	7♋38	19♓15	26♌23	21♐53	16♑52	18♑11	21♋50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 1	7n 5	3s30	2s20	1n24	2s30	1n16	25s14	1s45	19n27	0s23	24n 9	0n31	4s46	0s45	14n39	1n39	29s56	6s21	22s25	22s25	22n40		n.a.
S 2	10 23	1 39	4 12	3 1	1 18	3 1	1 15	25 9	1 44	19 26	0 23	24 9	0 31	4 47	0 45	14 39	1 39	29 56	6 21	22 26	22 25	22 38		n.a.
M 3	10 46	3s59	4 42	3 43	1 11	3 33	1 13	25 4	1 43	19 25	0 23	24 9	0 31	4 47	0 45	14 38	1 39	29 56	6 21	22 28	22 26	22 36		n.a.
T 4	11 8	9 35	4 59	4 24	1 4	4 4	1 12	24 59	1 41	19 23	0 23	24 9	0 32	4 48	0 45	14 38	1 39	29 56	6 21	22 29	22 26	22 35		n.a.
W 5	11 30	14 52	4 58	5 6	0 58	4 36	1 10	24 54	1 40	19 22	0 23	24 9	0 32	4 49	0 45	14 38	1 39	29 56	6 21	22 31	22 26	22 33		n.a.
T 6	11 52	19 31	4 41	5 47	0 51	5 7	1 8	24 48	1 39	19 21	0 22	24 9	0 32	4 49	0 45	14 37	1 39	29 56	6 21	22 33	22 27	22 31		n.a.
F 7	12 14	23 7	4 5	6 29	0 44	5 38	1 7	24 42	1 38	19 19	0 22	24 10	0 32	4 50	0 45	14 37	1 39	29 56	6 21	22 35	22 27	22 29		n.a.
S 8	12 36	25 19	3 15	7 10	0 37	6 9	1 5	24 36	1 37	19 18	0 22	24 10	0 32	4 51	0 45	14 36	1 39	29 56	6 21	22 36	22 28	22 27		n.a.
S 9	12 57	25 52	2 12	7 52	0 30	6 40	1 3	24 30	1 36	19 16	0 22	24 10	0 32	4 51	0 45	14 36	1 39	29 56	6 21	22 36	22 28	22 25		n.a.
M10	13 18	24 42	1 0	8 33	0 23	7 11	1 1	24 24	1 34	19 14	0 22	24 10	0 32	4 52	0 45	14 36	1 39	29 56	6 21	22 37	22 29	22 24		n.a.
T 11	13 39	21 57	0n15	9 14	0 16	7 41	0 59	24 17	1 33	19 13	0 22	24 10	0 33	4 53	0 45	14 35	1 39	29 56	6 20	22 37	22 29	22 22		n.a.
W12	14 0	17 54	1 29	9 54	0 9	8 12	0 57	24 10	1 32	19 11	0 22	24 11	0 33	4 53	0 45	14 35	1 39	29 56	6 20	22 37	22 30	22 20		n.a.
T 13	14 20	12 53	2 36	10 35	0 3	8 42	0 55	24 3	1 31	19 10	0 21	24 11	0 33	4 54	0 44	14 35	1 39	29 56	6 20	22 37	22 30	22 18		n.a.
F 14	14 40	7 15	3 34	11 14	0s 4	9 12	0 53	23 56	1 30	19 8	0 21	24 11	0 33	4 54	0 44	14 35	1 39	29 56	6 20	22 37	22 31	22 16		n.a.
S 15	15 0	1 20	4 19	11 54	0 11	9 42	0 51	23 48	1 29	19 6	0 21	24 11	0 33	4 55	0 44	14 34	1 40	29 56	6 20	22 38	22 31	22 14		n.a.
S 16	15 20	4n35	4 49	12 33	0 17	10 11	0 49	23 41	1 27	19 4	0 21	24 11	0 33	4 55	0 44	14 34	1 40	29 56	6 20	22 39	22 32	22 12		n.a.
M17	15 39	10 12	5 2	13 12	0 24	10 40	0 47	23 33	1 26	19 3	0 21	24 12	0 34	4 56	0 44	14 34	1 40	29 56	6 20	22 40	22 32	22 11		n.a.
T 18	15 58	15 17	4 59	13 50	0 30	11 9	0 45	23 25	1 25	19 1	0 21	24 12	0 34	4 56	0 44	14 34	1 40	29 56	6 20	22 42	22 32	22 9		n.a.
W19	16 17	19 34	4 40	14 28	0 37	11 38	0 43	23 16	1 24	18 59	0 21	24 12	0 34	4 57	0 44	14 33	1 40	29 56	6 20	22 43	22 33	22 7		n.a.
T 20	16 36	22 50	4 7	15 5	0 43	12 7	0 40	23 8	1 23	18 57	0 21	24 13	0 34	4 57	0 44	14 33	1 40	29 56	6 20	22 45	22 33	22 5		n.a.
F 21	16 54	24 57	3 22	15 42	0 49	12 35	0 38	22 59	1 22	18 56	0 20	24 13	0 34	4 57	0 44	14 33	1 40	29 56	6 20	22 46	22 34	22 3		n.a.
S 22	17 12	25 48	2 29	16 18	0 55	13 3	0 36	22 50	1 21	18 54	0 20	24 13	0 34	4 58	0 44	14 33	1 40	29 57	6 20	22 47	22 34	22 1		n.a.
S 23	17 29	25 23	1 30	16 53	1 0	13 30	0 34	22 41	1 20	18 52	0 20	24 13	0 34	4 58	0 44	14 33	1 40	29 57	6 20	22 48	22 35	21 59		n.a.
M24	17 47	23 49	0 27	17 28	1 6	13 57	0 31	22 32	1 19	18 50	0 20	24 14	0 35	4 58	0 44	14 32	1 40	29 57	6 20	22 48	22 35	21 57		n.a.
T 25	18 4	21 12	0s36	18 1	1 11	14 24	0 29	22 22	1 17	18 48	0 20	24 14	0 35	4 59	0 44	14 32	1 40	29 57	6 20	22 48	22 36	21 55		n.a.
W26	18 20	17 42	1 38	18 35	1 16	14 50	0 27	22 13	1 16	18 46	0 20	24 14	0 35	4 59	0 44	14 32	1 40	29 57	6 20	22 48	22 36	21 53		n.a.
T 27	18 36	13 30	2 36	19 7	1 21	15 16	0 24	22 3	1 15	18 44	0 19	24 15	0 35	4 59	0 44	14 32	1 40	29 57	6 20	22 48	22 36	21 51		n.a.
F 28	18 52	8 43	3 27	19 38	1 26	15 42	0 22	21 53	1 14	18 42	0 19	24 15	0 35	5 0	0 44	14 32	1 40	29 57	6 20	22 48	22 37	21 49		n.a.
S 29	19 8	3 32	4 11	20 9	1 30	16 7	0 20	21 43	1 13	18 41	0 19	24 15	0 35	5 0	0 44	14 32	1 40	29 57	6 20	22 48	22 37	21 48		n.a.
S 30	19s23	1s55	4s44	20s38	1s35	16s32	0n17	21s32	1s12	18n39	0s19	24n15	0n36	5s 0	0s44	14n32	1n41	29s57	6s20	22s48	22s38	21n46		n.a.

Julian Day Number = 1109203.5, Delta T = 10h54m17s
Ecliptic obliquity = 23°53'27, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°11'40, Lahiri = -27°04'40 Julian Calendar 1 Nov. 1677 BCE == Greg. Calendar 18 Oct. 1677 BCE

The year -1676 astronomical counting style corresponds to year 1677 B.C.E historical counting style.

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DECEMBER 1677 BCE (-1676) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 42 5	26♏ 4'28	6♎59	25♏35	16♏50	1♒27	23°R10	7°R35	19°R15	26♌23	21♐54	16°R45	18♑ 8	21♋57	n.a.	M 1
T 2	3 46 2	27° 5'43	20°21	27°13	18° 5	2° 9	23♉ 2	7♋32	19♓14	26°23	21°56	16♑38	18° 5	22° 3	n.a.	T 2
W 3	3 49 59	28° 6'58	4♏ 9	28°53	19°20	2°52	22°54	7°29	19°14	26°24	21°58	16°29	18° 2	22°10	n.a.	W 3
T 4	3 53 55	29° 8'12	18°20	0♐33	20°36	3°34	22°46	7°25	19°13	26°24	22° 0	16°21	17°59	22°16	n.a.	T 4
F 5	3 57 52	0♐ 9'26	2♐50	2°13	21°51	4°16	22°38	7°22	19°13	26°24	22° 1	16°14	17°56	22°23	n.a.	F 5
S 6	4 1 48	1°10'39	17°30	3°54	23° 7	4°58	22°30	7°19	19°13	26°25	22° 3	16° 9	17°52	22°30	n.a.	S 6
S 7	4 5 45	2°11'51	2♑15	5°35	24°22	5°41	22°22	7°15	19°12	26°25	22° 5	16° 6	17°49	22°36	n.a.	S 7
M 8	4 9 41	3°13'02	16°57	7°17	25°37	6°23	22°14	7°12	19°12	26°25	22° 7	16°D 5	17°46	22°43	n.a.	M 8
T 9	4 13 38	4°14'12	1♒30	8°59	26°53	7° 5	22° 6	7° 8	19°12	26°25	22° 8	16° 6	17°43	22°50	n.a.	T 9
W10	4 17 35	5°15'20	15°51	10°42	28° 8	7°47	21°59	7° 5	19°12	26°25	22°10	16° 7	17°40	22°56	n.a.	W10
T 11	4 21 31	6°16'28	29°56	12°26	29°23	8°30	21°51	7° 1	19°12	26°25	22°12	16°R 8	17°37	23° 3	n.a.	T 11
F 12	4 25 28	7°17'33	13♓46	14° 9	0♐38	9°12	21°43	6°57	19°D12	26°R25	22°14	16° 8	17°33	23°10	n.a.	F 12
S 13	4 29 24	8°18'38	27°20	15°53	1°54	9°54	21°36	6°53	19°12	26°25	22°15	16° 6	17°30	23°16	n.a.	S 13
S 14	4 33 21	9°19'41	10♈40	17°37	3° 9	10°36	21°29	6°49	19°12	26°25	22°17	16° 3	17°27	23°23	n.a.	S 14
M15	4 37 17	10°20'43	23°45	19°22	4°24	11°18	21°21	6°45	19°12	26°25	22°19	15°58	17°24	23°30	n.a.	M15
T 16	4 41 14	11°21'43	6♉38	21° 6	5°39	12° 1	21°14	6°41	19°12	26°25	22°21	15°52	17°21	23°36	n.a.	T 16
W17	4 45 10	12°22'42	19°18	22°51	6°55	12°43	21° 7	6°37	19°12	26°25	22°23	15°46	17°17	23°43	n.a.	W17
T 18	4 49 7	13°23'40	1♊46	24°35	8°10	13°25	21° 0	6°33	19°13	26°25	22°24	15°40	17°14	23°50	n.a.	T 18
F 19	4 53 4	14°24'36	14° 3	26°19	9°25	14° 7	20°53	6°29	19°13	26°24	22°26	15°35	17°11	23°56	n.a.	F 19
S 20	4 57 0	15°25'32	26° 9	28° 3	10°40	14°49	20°46	6°24	19°13	26°24	22°28	15°32	17° 8	24° 3	n.a.	S 20
S 21	5 0 57	16°26'26	8♋ 7	29°45	11°55	15°31	20°40	6°20	19°14	26°24	22°30	15°30	17° 5	24° 9	n.a.	S 21
M22	5 4 53	17°27'18	19°59	1♑27	13°10	16°13	20°33	6°16	19°14	26°24	22°32	15°D30	17° 2	24°16	n.a.	M22
T 23	5 8 50	18°28'10	1♌46	3° 7	14°26	16°55	20°27	6°11	19°15	26°23	22°34	15°31	16°58	24°23	n.a.	T 23
W24	5 12 46	19°29'00	13°33	4°46	15°41	17°37	20°20	6° 7	19°16	26°23	22°35	15°33	16°55	24°29	n.a.	W24
T 25	5 16 43	20°29'48	25°24	6°22	16°56	18°19	20°14	6° 2	19°16	26°22	22°37	15°35	16°52	24°36	n.a.	T 25
F 26	5 20 40	21°30'36	7♍23	7°55	18°11	19° 0	20° 8	5°58	19°17	26°22	22°39	15°36	16°49	24°43	n.a.	F 26
S 27	5 24 36	22°31'22	19°35	9°26	19°26	19°42	20° 2	5°53	19°18	26°21	22°41	15°R37	16°46	24°49	n.a.	S 27
S 28	5 28 33	23°32'07	2♎ 5	10°52	20°41	20°24	19°57	5°48	19°19	26°21	22°43	15°37	16°42	24°56	n.a.	S 28
M29	5 32 29	24°32'51	14°57	12°14	21°56	21° 6	19°51	5°44	19°19	26°20	22°45	15°35	16°39	25° 3	n.a.	M29
T 30	5 36 26	25°33'33	28°15	13°30	23°11	21°48	19°46	5°39	19°20	26°20	22°46	15°33	16°36	25° 9	n.a.	T 30
W31	5 40 22	26♐34'15	12♏ 0	14♑41	24♐26	22♒30	19♉41	5♋34	19♓21	26♌19	22♐48	15♑31	16♑33	25♋16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s38	7s27	5s 3	21s 7	1s39	16s56	0n15	21s22	1s11	18n37	0s19	24n16	0n36	5s 0	0s44	14n32	1n41	29s57	6s20	22s49	22s38	21n44		n.a.
T 2	19 53	12 49	5 7	21 34	1 42	17 20	0 13	21 11	1 10	18 35	0 19	24 16	0 36	5 0	0 44	14 32	1 41	29 57	6 20	22 50	22 39	21 42		n.a.
W 3	20 7	17 43	4 53	22 0	1 46	17 44	0 10	21 0	1 9	18 33	0 19	24 16	0 36	5 1	0 44	14 32	1 41	29 58	6 20	22 51	22 39	21 40		n.a.
T 4	20 21	21 47	4 21	22 25	1 49	18 7	0 8	20 49	1 8	18 31	0 18	24 17	0 36	5 1	0 44	14 32	1 41	29 58	6 20	22 52	22 39	21 38		n.a.
F 5	20 34	24 35	3 32	22 49	1 52	18 29	0 5	20 38	1 7	18 29	0 18	24 17	0 36	5 1	0 44	14 31	1 41	29 58	6 20	22 53	22 40	21 36		n.a.
S 6	20 47	25 45	2 28	23 12	1 54	18 51	0 3	20 26	1 6	18 27	0 18	24 17	0 36	5 1	0 44	14 31	1 41	29 58	6 20	22 54	22 40	21 34		n.a.
S 7	20 59	25 7	1 14	23 33	1 57	19 13	0 1	20 15	1 4	18 25	0 18	24 18	0 37	5 1	0 44	14 31	1 41	29 58	6 20	22 54	22 41	21 32		n.a.
M 8	21 12	22 43	0n 5	23 53	1 58	19 33	0s 2	20 3	1 3	18 23	0 18	24 18	0 37	5 1	0 44	14 31	1 41	29 58	6 20	22 54	22 41	21 30		n.a.
T 9	21 23	18 51	1 23	24 11	2 0	19 54	0 4	19 51	1 2	18 21	0 17	24 18	0 37	5 1	0 43	14 31	1 41	29 58	6 20	22 54	22 42	21 28		n.a.
W10	21 35	13 56	2 35	24 28	2 1	20 13	0 7	19 39	1 1	18 20	0 17	24 19	0 37	5 1	0 43	14 32	1 41	29 58	6 20	22 54	22 42	21 26		n.a.
T 11	21 46	8 21	3 36	24 43	2 1	20 33	0 9	19 27	1 0	18 18	0 17	24 19	0 37	5 1	0 43	14 32	1 41	29 59	6 20	22 54	22 42	21 24		n.a.
F 12	21 56	2 28	4 23	24 56	2 1	20 51	0 11	19 15	0 59	18 16	0 17	24 19	0 37	5 1	0 43	14 32	1 41	29 59	6 20	22 54	22 43	21 22		n.a.
S 13	22 6	3n25	4 55	25 8	2 1	21 9	0 14	19 2	0 58	18 14	0 17	24 20	0 37	5 1	0 43	14 32	1 41	29 59	6 20	22 54	22 43	21 20		n.a.
S 14	22 16	9 2	5 10	25 17	2 0	21 27	0 16	18 49	0 57	18 12	0 17	24 20	0 38	5 1	0 43	14 32	1 41	29 59	6 20	22 54	22 44	21 18		n.a.
M15	22 25	14 9	5 8	25 25	1 58	21 43	0 18	18 37	0 56	18 11	0 16	24 21	0 38	5 1	0 43	14 32	1 41	29 59	6 20	22 55	22 44	21 16		n.a.
T 16	22 34	18 33	4 51	25 31	1 56	21 59	0 21	18 24	0 55	18 9	0 16	24 21	0 38	5 1	0 43	14 32	1 42	29 59	6 20	22 56	22 45	21 14		n.a.
W17	22 42	22 2	4 20	25 35	1 53	22 15	0 23	18 11	0 54	18 7	0 16	24 21	0 38	5 1	0 43	14 32	1 42	29 59	6 20	22 56	22 45	21 12		n.a.
T 18	22 50	24 26	3 37	25 36	1 50	22 30	0 25	17 57	0 53	18 5	0 16	24 22	0 38	5 0	0 43	14 32	1 42	29 59	6 20	22 57	22 45	21 10		n.a.
F 19	22 58	25 38	2 44	25 36	1 46	22 44	0 27	17 44	0 52	18 4	0 16	24 22	0 38	5 0	0 43	14 32	1 42	29 59	6 20	22 58	22 46	21 8		n.a.
S 20	23 5	25 34	1 44	25 33	1 41	22 57	0 30	17 31	0 51	18 2	0 16	24 22	0 38	5 0	0 43	14 32	1 42	29 59	6 20	22 58	22 46	21 6		n.a.
S 21	23 11	24 19	0 40	25 29	1 35	23 10	0 32	17 17	0 50	18 0	0 15	24 23	0 39	5 0	0 43	14 33	1 42	0 0	6 20	22 58	22 47	21 4		n.a.
M22	23 17	21 58	0s25	25 22	1 29	23 22	0 34	17 3	0 49	17 59	0 15	24 23	0 39	5 0	0 43	14 33	1 42	0 0	6 20	22 58	22 47	21 2		n.a.
T 23	23 23	18 42	1 28	25 13	1 22	23 34	0 36	16 50	0 48	17 57	0 15	24 23	0 39	4 59	0 43	14 33	1 42	0 0	6 20	22 58	22 47	21 0		n.a.
W24	23 28	14 42	2 28	25 2	1 14	23 44	0 38	16 36	0 47	17 56	0 15	24 24	0 39	4 59	0 43	14 33	1 42	0 1	6 20	22 58	22 48	20 57		n.a.
T 25	23 33	10 7	3 22	24 49	1 5	23 54	0 40	16 22	0 46	17 54	0 15	24 24	0 39	4 59	0 43	14 33	1 42	0 1	6 21	22 58	22 48	20 55		n.a.
F 26	23 37	5 7	4 8	24 34	0 55	24 3	0 42	16 7	0 45	17 53	0 14	24 24	0 39	4 58	0 43	14 34	1 42	0 1	6 21	22 58	22 49	20 53		n.a.
S 27	23 40	0s 9	4 44	24 17	0 44	24 12	0 44	15 53	0 44	17 51	0 14	24 25	0 39	4 58	0 43	14 34	1 42	0 1	6 21	22 57	22 49	20 51		n.a.
S 28	23 44	5 31	5 7	23 59	0 33	24 20	0 46	15 39	0 43	17 50	0 14	24 25	0 39	4 58	0 43	14 34	1 42	0 1	6 21	22 57	22 49	20 49		n.a.
M29	23 47	10 50	5 16	23 39	0 20	24 27	0 48	15 24	0 43	17 49	0 14	24 25	0 40	4 57	0 43	14 34	1 42	0 1	6 21	22 58	22 50	20 47		n.a.
T 30	23 49	15 50	5 8	23 19	0 7	24 33	0 50	15 10	0 42	17 47	0 14	24 26	0 40	4 57	0 43	14 35	1 42	0 2	6 21	22 58	22 50	20 45		n.a.
W31	23s51	20s12	4s43	22s57	0n 7	24s38	0s52	14s55	0s41	17n46	0s14	24n26	0n40	4s56	0s43	14n35	1n42	0s 2	6s21	22s58	22s51	20n43		n.a.

Julian Day Number = 1109233.5, Delta T = 10h54m15s
Ecliptic obliquity = 23°53'27, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -26°11'36, Lahiri = -27°04'36 Julian Calendar 1 Dec. 1677 BCE == Greg. Calendar 17 Nov. 1677 BCE

The year -1676 astronomical counting style corresponds to year 1677 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1676 BCE (-1675) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 44 19	27♐34'54	26♏12	15♑45	25♐41	23♒11	19°R36	5°R30	19♓22	26°R19	22♐50	15°R28	16♑30	25♋23	n.a.	T 1
F 2	5 48 15	28°35'32	10♐48	16°42	26°56	23°53	19♉31	5♋25	19°23	26♌18	22°52	15♑26	16°27	25°29	n.a.	F 2
S 3	5 52 12	29°36'09	25°42	17°30	28°11	24°35	19°26	5°20	19°25	26°17	22°54	15°24	16°23	25°36	n.a.	S 3
S 4	5 56 9	0♑36'44	10♑46	18°10	29°26	25°16	19°21	5°15	19°26	26°17	22°56	15°D24	16°20	25°43	n.a.	S 4
M 5	6 0 5	1°37'17	25°51	18°41	0♑41	25°58	19°17	5°10	19°27	26°16	22°57	15°24	16°17	25°49	n.a.	M 5
T 6	6 4 2	2°37'48	10♒49	19° 2	1°56	26°40	19°13	5° 6	19°28	26°15	22°59	15°24	16°14	25°56	n.a.	T 6
W 7	6 7 58	3°38'17	25°31	19°12	3°11	27°21	19° 9	5° 1	19°30	26°14	23° 1	15°25	16°11	26° 3	n.a.	W 7
T 8	6 11 55	4°38'44	9♓54	19°R13	4°26	28° 3	19° 5	4°56	19°31	26°13	23° 3	15°26	16° 8	26° 9	n.a.	T 8
F 9	6 15 51	5°39'09	23°54	19° 3	5°41	28°44	19° 1	4°51	19°32	26°12	23° 5	15°27	16° 4	26°16	n.a.	F 9
S 10	6 19 48	6°39'32	7♈31	18°44	6°56	29°26	18°58	4°46	19°34	26°12	23° 7	15°R27	16° 1	26°22	n.a.	S 10
S 11	6 23 44	7°39'52	20°46	18°14	8°11	0♓ 7	18°55	4°42	19°35	26°11	23° 8	15°27	15°58	26°29	n.a.	S 11
M12	6 27 41	8°40'10	3♉41	17°37	9°26	0°49	18°52	4°37	19°37	26°10	23°10	15°26	15°55	26°36	n.a.	M12
T 13	6 31 38	9°40'26	16°19	16°51	10°40	1°30	18°49	4°32	19°38	26° 9	23°12	15°26	15°52	26°42	n.a.	T 13
W14	6 35 34	10°40'40	28°43	15°59	11°55	2°12	18°46	4°27	19°40	26° 8	23°14	15°25	15°48	26°49	n.a.	W14
T 15	6 39 31	11°40'52	10♊55	15° 2	13°10	2°53	18°43	4°22	19°42	26° 7	23°15	15°24	15°45	26°56	n.a.	T 15
F 16	6 43 27	12°41'02	22°58	14° 1	14°25	3°34	18°41	4°18	19°44	26° 6	23°17	15°24	15°42	27° 2	n.a.	F 16
S 17	6 47 24	13°41'09	4♋54	12°58	15°40	4°16	18°39	4°13	19°45	26° 4	23°19	15°24	15°39	27° 9	n.a.	S 17
S 18	6 51 20	14°41'15	16°45	11°54	16°54	4°57	18°37	4° 8	19°47	26° 3	23°21	15°D24	15°36	27°16	n.a.	S 18
M19	6 55 17	15°41'18	28°33	10°52	18° 9	5°38	18°35	4° 4	19°49	26° 2	23°22	15°R24	15°33	27°22	n.a.	M19
T 20	6 59 13	16°41'20	10♌21	9°51	19°24	6°20	18°34	3°59	19°51	26° 1	23°24	15°24	15°29	27°29	n.a.	T 20
W21	7 3 10	17°41'19	22°11	8°54	20°39	7° 1	18°32	3°54	19°53	26° 0	23°26	15°24	15°26	27°36	n.a.	W21
T 22	7 7 7	18°41'17	4♍ 6	8° 2	21°53	7°42	18°31	3°50	19°55	25°59	23°28	15°23	15°23	27°42	n.a.	T 22
F 23	7 11 3	19°41'12	16° 8	7°15	23° 8	8°23	18°30	3°45	19°57	25°57	23°29	15°23	15°20	27°49	n.a.	F 23
S 24	7 15 0	20°41'06	28°22	6°34	24°23	9° 4	18°30	3°41	19°59	25°56	23°31	15°22	15°17	27°56	n.a.	S 24
S 25	7 18 56	21°40'58	10♎50	5°59	25°37	9°45	18°29	3°36	20° 1	25°55	23°33	15°22	15°14	28° 2	n.a.	S 25
M26	7 22 53	22°40'48	23°38	5°31	26°52	10°26	18°29	3°32	20° 3	25°54	23°34	15°D22	15°10	28° 9	n.a.	M26
T 27	7 26 49	23°40'36	6♏48	5° 9	28° 6	11° 7	18°D28	3°27	20° 6	25°52	23°36	15°22	15° 7	28°15	n.a.	T 27
W28	7 30 46	24°40'22	20°23	4°54	29°21	11°48	18°28	3°23	20° 8	25°51	23°38	15°22	15° 4	28°22	n.a.	W28
T 29	7 34 42	25°40'07	4♐24	4°46	0♒36	12°29	18°29	3°19	20°10	25°50	23°39	15°23	15° 1	28°29	n.a.	T 29
F 30	7 38 39	26°39'49	18°51	4°D44	1°50	13°10	18°29	3°15	20°12	25°48	23°41	15°24	14°58	28°35	n.a.	F 30
S 31	7 42 36	27♑39'30	3♑41	4♑48	3♒ 5	13♓51	18♉30	3♋10	20♓15	25♌47	23♐42	15♑25	14♑54	28♋42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	23s33	4s 0	22s35	0n22	24s43	0s54	14s40	0s40	17n45	0s13	24n26	0n40	4s56	0s43	14n35	1n43	0s 2	6s21	22s58	22s51	20n41		n.a.
F 2	23 53	25 27	3 0	22 12	0 38	24 47	0 56	14 25	0 39	17 44	0 13	24 27	0 40	4 56	0 42	14 35	1 43	0 2	6 21	22 59	22 51	20 39		n.a.
S 3	23 53	25 36	1 47	21 50	0 54	24 50	0 57	14 10	0 38	17 43	0 13	24 27	0 40	4 55	0 42	14 36	1 43	0 2	6 21	22 59	22 52	20 37		n.a.
S 4	23 53	23 52	0 26	21 28	1 10	24 53	0 59	13 55	0 37	17 41	0 13	24 27	0 40	4 55	0 42	14 36	1 43	0 3	6 21	22 59	22 52	20 35		n.a.
M 5	23 53	20 26	0n58	21 7	1 27	24 54	1 1	13 40	0 36	17 40	0 13	24 28	0 40	4 54	0 42	14 36	1 43	0 3	6 21	22 59	22 53	20 32		n.a.
T 6	23 52	15 40	2 16	20 47	1 44	24 55	1 2	13 25	0 35	17 39	0 12	24 28	0 40	4 53	0 42	14 37	1 43	0 3	6 21	22 59	22 53	20 30		n.a.
W 7	23 50	10 3	3 25	20 29	2 1	24 55	1 4	13 9	0 34	17 38	0 12	24 28	0 41	4 53	0 42	14 37	1 43	0 3	6 22	22 59	22 53	20 28		n.a.
T 8	23 48	4 1	4 19	20 12	2 18	24 54	1 6	12 54	0 33	17 38	0 12	24 28	0 41	4 52	0 42	14 37	1 43	0 3	6 22	22 59	22 54	20 26		n.a.
F 9	23 46	2n 2	4 55	19 58	2 34	24 53	1 7	12 38	0 32	17 37	0 12	24 29	0 41	4 52	0 42	14 38	1 43	0 4	6 22	22 59	22 54	20 24		n.a.
S 10	23 43	7 50	5 15	19 45	2 50	24 51	1 8	12 23	0 32	17 36	0 12	24 29	0 41	4 51	0 42	14 38	1 43	0 4	6 22	22 59	22 55	20 22		n.a.
S 11	23 40	13 7	5 16	19 35	3 4	24 48	1 10	12 7	0 31	17 35	0 12	24 29	0 41	4 50	0 42	14 38	1 43	0 4	6 22	22 59	22 55	20 20		n.a.
M12	23 36	17 41	5 2	19 27	3 17	24 44	1 11	11 51	0 30	17 35	0 11	24 30	0 41	4 50	0 42	14 39	1 43	0 4	6 22	22 59	22 55	20 18		n.a.
T 13	23 32	21 22	4 33	19 22	3 28	24 39	1 12	11 35	0 29	17 34	0 11	24 30	0 41	4 49	0 42	14 39	1 43	0 4	6 22	22 59	22 56	20 15		n.a.
W14	23 27	24 0	3 52	19 18	3 38	24 34	1 14	11 19	0 28	17 33	0 11	24 30	0 41	4 48	0 42	14 40	1 43	0 5	6 22	22 59	22 56	20 13		n.a.
T 15	23 22	25 29	3 0	19 17	3 46	24 28	1 15	11 3	0 27	17 33	0 11	24 30	0 41	4 48	0 42	14 40	1 43	0 5	6 22	22 59	22 56	20 11		n.a.
F 16	23 16	25 43	2 2	19 18	3 51	24 21	1 16	10 47	0 26	17 32	0 11	24 31	0 41	4 47	0 42	14 40	1 43	0 5	6 23	22 59	22 57	20 9		n.a.
S 17	23 10	24 46	0 58	19 21	3 54	24 13	1 17	10 31	0 25	17 32	0 10	24 31	0 42	4 46	0 42	14 41	1 43	0 5	6 23	22 59	22 57	20 7		n.a.
S 18	23 4	22 42	0s 7	19 26	3 55	24 5	1 18	10 15	0 25	17 32	0 10	24 31	0 42	4 45	0 42	14 41	1 43	0 5	6 23	22 59	22 58	20 5		n.a.
M19	22 57	19 39	1 13	19 33	3 54	23 56	1 19	9 59	0 24	17 31	0 10	24 31	0 42	4 45	0 42	14 42	1 44	0 6	6 23	22 59	22 58	20 3		n.a.
T 20	22 50	15 49	2 14	19 40	3 51	23 46	1 20	9 43	0 23	17 31	0 10	24 32	0 42	4 44	0 42	14 42	1 44	0 6	6 23	22 59	22 58	20 0		n.a.
W21	22 42	11 23	3 11	19 49	3 46	23 36	1 21	9 26	0 22	17 31	0 10	24 32	0 42	4 43	0 42	14 43	1 44	0 6	6 23	22 59	22 59	19 58		n.a.
T 22	22 34	6 29	3 59	19 59	3 40	23 25	1 21	9 10	0 21	17 31	0 10	24 32	0 42	4 42	0 42	14 43	1 44	0 6	6 23	22 59	22 59	19 56		n.a.
F 23	22 25	1 19	4 37	20 10	3 32	23 13	1 22	8 54	0 20	17 30	0 9	24 32	0 42	4 41	0 42	14 44	1 44	0 7	6 24	22 59	22 59	19 54		n.a.
S 24	22 16	3s58	5 4	20 22	3 22	23 0	1 23	8 37	0 20	17 30	0 9	24 32	0 42	4 41	0 42	14 44	1 44	0 7	6 24	22 59	23 0	19 52		n.a.
S 25	22 6	9 12	5 17	20 34	3 12	22 47	1 23	8 21	0 19	17 30	0 9	24 33	0 42	4 40	0 42	14 45	1 44	0 7	6 24	22 59	23 0	19 49		n.a.
M26	21 57	14 11	5 14	20 46	3 0	22 33	1 24	8 4	0 18	17 30	0 9	24 33	0 42	4 39	0 42	14 45	1 44	0 7	6 24	22 59	23 1	19 47		n.a.
T 27	21 46	18 41	4 56	20 59	2 48	22 18	1 24	7 48	0 17	17 31	0 9	24 33	0 42	4 38	0 42	14 45	1 44	0 8	6 24	22 59	23 1	19 45		n.a.
W28	21 36	22 21	4 20	21 12	2 36	22 3	1 25	7 31	0 16	17 31	0 9	24 33	0 42	4 37	0 42	14 46	1 44	0 8	6 24	22 59	23 1	19 43		n.a.
T 29	21 25	24 50	3 29	21 26	2 23	21 47	1 25	7 14	0 16	17 31	0 8	24 33	0 42	4 36	0 41	14 46	1 44	0 8	6 24	22 59	23 2	19 41		n.a.
F 30	21 13	25 46	2 22	21 39	2 10	21 30	1 25	6 58	0 15	17 31	0 8	24 34	0 43	4 35	0 41	14 47	1 44	0 8	6 25	22 59	23 2	19 38		n.a.
S 31	21s 1	24s55	1s 5	21s52	1n56	21s13	1s25	6s41	0s14	17n32	0s 8	24n34	0n43	4s34	0s41	14n48	1n44	0s 9	6s25	22s59	23s 2	19n36		n.a.

Julian Day Number = 1109264.5, Delta T = 10h54m13s
Ecliptic obliquity = 23°53'26, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°11'32, Lahiri = -27°04'32 Julian Calendar 1 Jan. 1676 BCE == Greg. Calendar 18 Dec. 1677 BCE

The year -1675 astronomical counting style corresponds to year 1676 B.C.E historical counting style.

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FEBRUARY 1676 BCE (-1675) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 46 32	28♑39'08	18♑47	4♑58	4♒19	14♓32	18♉31	3°R 6	20♓17	25°R45	23♐44	15°R25	14♑51	28♋49	n.a.	S 1
M 2	7 50 29	29°38'45	4♒ 0	5°13	5°34	15°13	18°32	3♋ 2	20°20	25♌44	23°45	15♑25	14°48	28°55	n.a.	M 2
T 3	7 54 25	0♒38'19	19°11	5°34	6°48	15°54	18°33	2°58	20°22	25°43	23°47	15°23	14°45	29° 2	n.a.	T 3
W 4	7 58 22	1°37'51	4♓11	5°59	8° 3	16°34	18°34	2°54	20°25	25°41	23°49	15°21	14°42	29° 9	n.a.	W 4
T 5	8 2 18	2°37'20	18°50	6°29	9°17	17°15	18°36	2°50	20°27	25°40	23°50	15°19	14°39	29°15	n.a.	T 5
F 6	8 6 15	3°36'47	3♈ 5	7° 4	10°32	17°56	18°37	2°47	20°30	25°38	23°52	15°17	14°35	29°22	n.a.	F 6
S 7	8 10 11	4°36'12	16°52	7°42	11°46	18°36	18°39	2°43	20°32	25°37	23°53	15°15	14°32	29°29	n.a.	S 7
S 8	8 14 8	5°35'34	0♉13	8°25	13° 0	19°17	18°42	2°39	20°35	25°35	23°54	15°D14	14°29	29°35	n.a.	S 8
M 9	8 18 4	6°34'53	13° 8	9°11	14°15	19°58	18°44	2°36	20°38	25°34	23°56	15°15	14°26	29°42	n.a.	M 9
T 10	8 22 1	7°34'10	25°41	10° 0	15°29	20°38	18°46	2°32	20°40	25°32	23°57	15°15	14°23	29°49	n.a.	T 10
W11	8 25 58	8°33'25	7♊58	10°53	16°44	21°19	18°49	2°29	20°43	25°31	23°59	15°17	14°20	29°55	n.a.	W11
T 12	8 29 54	9°32'37	20° 1	11°49	17°58	21°59	18°52	2°25	20°46	25°29	24° 0	15°19	14°16	0♌ 2	n.a.	T 12
F 13	8 33 51	10°31'47	1♋55	12°47	19°12	22°40	18°55	2°22	20°49	25°28	24° 2	15°20	14°13	0° 9	n.a.	F 13
S 14	8 37 47	11°30'54	13°45	13°49	20°26	23°20	18°58	2°19	20°52	25°26	24° 3	15°R21	14°10	0°15	n.a.	S 14
S 15	8 41 44	12°29'59	25°32	14°53	21°41	24° 1	19° 2	2°16	20°54	25°24	24° 4	15°20	14° 7	0°22	n.a.	S 15
M16	8 45 40	13°29'02	7♌20	15°59	22°55	24°41	19° 5	2°13	20°57	25°23	24° 6	15°19	14° 4	0°29	n.a.	M16
T 17	8 49 37	14°28'02	19°11	17° 8	24° 9	25°22	19° 9	2°10	21° 0	25°21	24° 7	15°15	14° 0	0°35	n.a.	T 17
W18	8 53 33	15°27'01	1♍ 7	18°19	25°23	26° 2	19°13	2° 7	21° 3	25°20	24° 8	15°11	13°57	0°42	n.a.	W18
T 19	8 57 30	16°25'57	13°10	19°32	26°37	26°42	19°17	2° 4	21° 6	25°18	24° 9	15° 5	13°54	0°48	n.a.	T 19
F 20	9 1 26	17°24'51	25°21	20°47	27°52	27°23	19°21	2° 2	21° 9	25°16	24°11	15° 0	13°51	0°55	n.a.	F 20
S 21	9 5 23	18°23'43	7♎43	22° 4	29° 6	28° 3	19°26	1°59	21°12	25°15	24°12	14°54	13°48	1° 2	n.a.	S 21
S 22	9 9 20	19°22'33	20°17	23°23	0♓20	28°43	19°30	1°57	21°15	25°13	24°13	14°50	13°45	1° 8	n.a.	S 22
M23	9 13 16	20°21'21	3♏ 7	24°44	1°34	29°23	19°35	1°54	21°18	25°11	24°14	14°47	13°41	1°15	n.a.	M23
T 24	9 17 13	21°20'08	16°14	26° 7	2°48	0♈ 3	19°40	1°52	21°21	25°10	24°15	14°D46	13°38	1°22	n.a.	T 24
W25	9 21 9	22°18'52	29°41	27°32	4° 2	0°44	19°45	1°50	21°24	25° 8	24°16	14°46	13°35	1°28	n.a.	W25
T 26	9 25 6	23°17'35	13♐31	28°58	5°16	1°24	19°51	1°47	21°27	25° 7	24°18	14°47	13°32	1°35	n.a.	T 26
F 27	9 29 2	24°16'16	27°43	0♒26	6°30	2° 4	19°56	1°45	21°31	25° 5	24°19	14°48	13°29	1°42	n.a.	F 27
S 28	9 32 59	25♒14'55	12♑17	1♒56	7♓44	2♈44	20♉ 2	1♋44	21♓34	25♌ 3	24♐20	14°R49	13♑26	1♌48	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s49	22s14	0n19	22s 5	1n43	20s55	1s25	6s24	0s13	17n32	0s 8	24n34	0n43	4s33	0s41	14n48	1n44	0s 9	6s25	22s59	23s 3	19n34		n.a.
M 2	20 36	17 59	1 41	22 17	1 30	20 37	1 26	6 7	0 12	17 32	0 8	24 34	0 43	4 32	0 41	14 49	1 44	0 9	6 25	22 59	23 3	19 32		n.a.
T 3	20 24	12 34	2 56	22 30	1 17	20 18	1 26	5 51	0 12	17 33	0 8	24 34	0 43	4 31	0 41	14 49	1 44	0 9	6 25	22 59	23 3	19 30		n.a.
W 4	20 10	6 28	3 58	22 41	1 4	19 58	1 26	5 34	0 11	17 33	0 7	24 34	0 43	4 30	0 41	14 50	1 44	0 10	6 25	22 59	23 4	19 27		n.a.
T 5	19 57	0 10	4 43	22 53	0 51	19 38	1 25	5 17	0 10	17 34	0 7	24 35	0 43	4 29	0 41	14 50	1 44	0 10	6 26	23 0	23 4	19 25		n.a.
F 6	19 43	5n57	5 9	23 3	0 39	19 18	1 25	5 0	0 9	17 35	0 7	24 35	0 43	4 28	0 41	14 51	1 44	0 10	6 26	23 0	23 4	19 23		n.a.
S 7	19 28	11 36	5 16	23 13	0 27	18 56	1 25	4 43	0 9	17 35	0 7	24 35	0 43	4 27	0 41	14 51	1 44	0 10	6 26	23 0	23 5	19 21		n.a.
S 8	19 14	16 30	5 6	23 22	0 15	18 35	1 25	4 26	0 8	17 36	0 7	24 35	0 43	4 26	0 41	14 52	1 44	0 11	6 26	23 0	23 5	19 18		n.a.
M 9	18 59	20 30	4 40	23 30	0 4	18 12	1 24	4 9	0 7	17 37	0 7	24 35	0 43	4 25	0 41	14 52	1 44	0 11	6 26	23 0	23 6	19 16		n.a.
T 10	18 43	23 26	4 1	23 38	0s 7	17 50	1 24	3 52	0 6	17 38	0 6	24 35	0 43	4 23	0 41	14 53	1 44	0 11	6 27	23 0	23 6	19 14		n.a.
W11	18 28	25 12	3 12	23 44	0 18	17 26	1 23	3 36	0 6	17 39	0 6	24 35	0 43	4 22	0 41	14 53	1 44	0 11	6 27	23 0	23 6	19 12		n.a.
T 12	18 12	25 45	2 15	23 49	0 28	17 3	1 23	3 19	0 5	17 40	0 6	24 35	0 43	4 21	0 41	14 54	1 44	0 12	6 27	23 0	23 7	19 9		n.a.
F 13	17 56	25 6	1 13	23 53	0 38	16 39	1 22	3 2	0 4	17 41	0 6	24 36	0 43	4 20	0 41	14 55	1 44	0 12	6 27	22 59	23 7	19 7		n.a.
S 14	17 39	23 19	0 9	23 56	0 47	16 14	1 22	2 45	0 3	17 42	0 6	24 36	0 43	4 19	0 41	14 55	1 44	0 12	6 27	22 59	23 7	19 5		n.a.
S 15	17 22	20 31	0s56	23 58	0 56	15 49	1 21	2 28	0 3	17 43	0 6	24 36	0 43	4 18	0 41	14 56	1 45	0 12	6 28	22 59	23 8	19 3		n.a.
M16	17 5	16 53	1 58	23 59	1 5	15 24	1 20	2 11	0 2	17 44	0 6	24 36	0 44	4 17	0 41	14 56	1 45	0 13	6 28	23 0	23 8	19 0		n.a.
T 17	16 48	12 35	2 55	23 58	1 13	14 58	1 19	1 54	0 1	17 45	0 5	24 36	0 44	4 15	0 41	14 57	1 45	0 13	6 28	23 0	23 8	18 58		n.a.
W18	16 30	7 47	3 45	23 56	1 20	14 31	1 18	1 37	0 1	17 46	0 5	24 36	0 44	4 14	0 41	14 57	1 45	0 13	6 28	23 0	23 9	18 56		n.a.
T 19	16 12	2 40	4 25	23 53	1 27	14 5	1 17	1 20	0n 0	17 48	0 5	24 36	0 44	4 13	0 41	14 58	1 45	0 13	6 28	23 1	23 9	18 54		n.a.
F 20	15 54	2s36	4 54	23 48	1 34	13 38	1 16	1 3	0 1	17 49	0 5	24 36	0 44	4 12	0 41	14 59	1 45	0 14	6 29	23 2	23 9	18 51		n.a.
S 21	15 36	7 50	5 9	23 42	1 40	13 10	1 15	0 46	0 1	17 50	0 5	24 36	0 44	4 11	0 41	14 59	1 45	0 14	6 29	23 2	23 10	18 49		n.a.
S 22	15 17	12 51	5 10	23 34	1 46	12 43	1 14	0 29	0 2	17 52	0 5	24 36	0 44	4 9	0 41	15 0	1 45	0 14	6 29	23 3	23 10	18 47		n.a.
M23	14 58	17 24	4 56	23 25	1 52	12 15	1 13	0 12	0 3	17 53	0 5	24 36	0 44	4 8	0 41	15 0	1 45	0 15	6 29	23 3	23 10	18 44		n.a.
T 24	14 39	21 15	4 26	23 14	1 56	11 47	1 11	0n 5	0 4	17 55	0 4	24 36	0 44	4 7	0 41	15 1	1 45	0 15	6 29	23 3	23 11	18 42		n.a.
W25	14 20	24 4	3 41	23 1	2 1	11 18	1 10	0 21	0 4	17 56	0 4	24 37	0 44	4 6	0 41	15 1	1 45	0 15	6 30	23 3	23 11	18 40		n.a.
T 26	14 1	25 32	2 42	22 47	2 5	10 49	1 9	0 38	0 5	17 58	0 4	24 37	0 44	4 4	0 41	15 2	1 45	0 15	6 30	23 3	23 11	18 37		n.a.
F 27	13 41	25 24	1 32	22 31	2 8	10 20	1 7	0 55	0 6	18 0	0 4	24 37	0 44	4 3	0 41	15 3	1 45	0 16	6 30	23 3	23 12	18 35		n.a.
S 28	13s21	23s32	0s14	22s14	2s11	9s50	1s 6	1n12	0n 6	18n 1	0s 4	24n37	0n44	4s 2	0s41	15n 3	1n45	0s16	6s30	23s 3	23s12	18n33		n.a.

Julian Day Number = 1109295.5, Delta T = 10h54m11s
Ecliptic obliquity = 23°53'26, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -26°11'28, Lahiri = -27°04'28 Julian Calendar 1 Feb. 1676 BCE == Greg. Calendar 18 Jan. 1676 BCE

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MARCH 1676 BCE (-1675) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚷	☊	⚸	⚳	Day
S 1	9 36 55	26♒13'32	27♉ 8	3♒27	8♓58	3♈24	20♉ 7	1°R42	21♓37	25°R 2	24♐21	14°R48	13♉22	1♌55	n.a.	S 1
M 2	9 40 52	27°12'07	12♒12	5° 0	10°12	4° 4	20°13	1♋40	21°40	25♌ 0	24°22	14♉46	13°19	2° 2	n.a.	M 2
T 3	9 44 49	28°10'41	27°19	6°35	11°26	4°44	20°19	1°38	21°43	24°58	24°23	14°42	13°16	2° 8	n.a.	T 3
W 4	9 48 45	29° 9'12	12♓21	8°11	12°40	5°24	20°26	1°37	21°47	24°57	24°24	14°35	13°13	2°15	n.a.	W 4
T 5	9 52 42	0♓ 7'41	27° 6	9°50	13°53	6° 4	20°32	1°35	21°50	24°55	24°25	14°28	13°10	2°22	n.a.	T 5
F 6	9 56 38	1° 6'07	11♈29	11°29	15° 7	6°44	20°38	1°34	21°53	24°53	24°26	14°21	13° 6	2°28	n.a.	F 6
S 7	10 0 35	2° 4'32	25°25	13°10	16°21	7°23	20°45	1°33	21°56	24°52	24°26	14°15	13° 3	2°35	n.a.	S 7
S 8	10 4 31	3° 2'54	8♉53	14°53	17°35	8° 3	20°52	1°32	22° 0	24°50	24°27	14°11	13° 0	2°42	n.a.	S 8
M 9	10 8 28	4° 1'14	21°52	16°38	18°49	8°43	20°59	1°31	22° 3	24°49	24°28	14° 8	12°57	2°48	n.a.	M 9
T 10	10 12 24	4°59'32	4♊28	18°24	20° 2	9°23	21° 6	1°30	22° 6	24°47	24°29	14°D 7	12°54	2°55	n.a.	T 10
W11	10 16 21	5°57'48	16°44	20°12	21°16	10° 3	21°13	1°29	22°10	24°45	24°30	14° 8	12°51	3° 2	n.a.	W11
T 12	10 20 17	6°56'01	28°45	22° 1	22°30	10°42	21°20	1°28	22°13	24°44	24°31	14° 9	12°47	3° 8	n.a.	T 12
F 13	10 24 14	7°54'13	10♋37	23°53	23°43	11°22	21°28	1°28	22°16	24°42	24°31	14°R10	12°44	3°15	n.a.	F 13
S 14	10 28 11	8°52'22	22°24	25°45	24°57	12° 2	21°36	1°27	22°20	24°41	24°32	14° 9	12°41	3°22	n.a.	S 14
S 15	10 32 7	9°50'29	4♌11	27°40	26°11	12°41	21°43	1°27	22°23	24°39	24°33	14° 7	12°38	3°28	n.a.	S 15
M16	10 36 4	10°48'34	16° 2	29°36	27°24	13°21	21°51	1°27	22°27	24°37	24°33	14° 3	12°35	3°35	n.a.	M16
T 17	10 40 0	11°46'37	27°58	1♓34	28°38	14° 1	21°59	1°26	22°30	24°36	24°34	13°56	12°32	3°41	n.a.	T 17
W18	10 43 57	12°44'38	10♍ 3	3°33	29°51	14°40	22° 7	1°D26	22°33	24°34	24°35	13°47	12°28	3°48	n.a.	W18
T 19	10 47 53	13°42'37	22°18	5°34	1♈ 5	15°20	22°16	1°26	22°37	24°33	24°35	13°36	12°25	3°55	n.a.	T 19
F 20	10 51 50	14°40'35	4♎43	7°37	2°18	15°59	22°24	1°27	22°40	24°31	24°36	13°25	12°22	4° 1	n.a.	F 20
S 21	10 55 46	15°38'31	17°20	9°41	3°32	16°39	22°32	1°27	22°44	24°30	24°36	13°15	12°19	4° 8	n.a.	S 21
S 22	10 59 43	16°36'25	0♏ 8	11°46	4°45	17°18	22°41	1°27	22°47	24°28	24°37	13° 5	12°16	4°15	n.a.	S 22
M23	11 3 39	17°34'18	13° 9	13°53	5°59	17°58	22°50	1°28	22°51	24°27	24°37	12°58	12°12	4°21	n.a.	M23
T 24	11 7 36	18°32'09	26°23	16° 0	7°12	18°37	22°59	1°28	22°54	24°25	24°38	12°54	12° 9	4°28	n.a.	T 24
W25	11 11 33	19°29'59	9♐52	18° 9	8°25	19°16	23° 8	1°29	22°57	24°24	24°38	12°52	12° 6	4°35	n.a.	W25
T 26	11 15 29	20°27'48	23°36	20°18	9°39	19°56	23°17	1°30	23° 1	24°22	24°39	12°D52	12° 3	4°41	n.a.	T 26
F 27	11 19 26	21°25'35	7♑37	22°28	10°52	20°35	23°26	1°31	23° 4	24°21	24°39	12°R52	12° 0	4°48	n.a.	F 27
S 28	11 23 22	22°23'21	21°54	24°38	12° 5	21°14	23°35	1°32	23° 8	24°20	24°39	12°52	11°57	4°55	n.a.	S 28
S 29	11 27 19	23°21'06	6♒26	26°48	13°18	21°54	23°44	1°33	23°11	24°18	24°40	12°50	11°53	5° 1	n.a.	S 29
M30	11 31 15	24°18'49	21°10	28°58	14°31	22°33	23°54	1°34	23°15	24°17	24°40	12°46	11°50	5° 8	n.a.	M30
T 31	11 35 12	25♓16'31	5♓58	1♈ 7	15♈45	23♈12	24♉ 4	1♋35	23♓18	24♌15	24♐40	12♉39	11♉47	5♌15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☋	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s 1	20s 2	1n 7	21s55	2s14	9s21	1s 4	1n29	0n 7	18n 3	0s 4	24n37	0n44	4s 0	0s41	15n 4	1n45	0s16	6s31	23s 3	23s12	18n31		n.a.
M 2	12 40	15 10	2 23	21 34	2 16	8 51	1 3	1 46	0 7	18 5	0 4	24 37	0 44	3 59	0 41	15 4	1 45	0 16	6 31	23 3	23 13	18 28		n.a.
T 3	12 20	9 21	3 30	21 11	2 17	8 21	1 1	2 2	0 8	18 6	0 3	24 37	0 44	3 58	0 41	15 5	1 45	0 17	6 31	23 4	23 13	18 26		n.a.
W 4	11 59	3 2	4 22	20 47	2 18	7 50	0 59	2 19	0 9	18 8	0 3	24 37	0 44	3 56	0 41	15 5	1 45	0 17	6 31	23 4	23 13	18 24		n.a.
T 5	11 38	3n19	4 55	20 20	2 18	7 20	0 57	2 36	0 9	18 10	0 3	24 37	0 44	3 55	0 41	15 6	1 45	0 17	6 31	23 5	23 14	18 21		n.a.
F 6	11 17	9 20	5 8	19 52	2 18	6 49	0 56	2 52	0 10	18 12	0 3	24 37	0 44	3 54	0 41	15 7	1 45	0 18	6 32	23 6	23 14	18 19		n.a.
S 7	10 56	14 41	5 3	19 22	2 18	6 18	0 54	3 9	0 11	18 14	0 3	24 37	0 44	3 52	0 41	15 7	1 45	0 18	6 32	23 7	23 14	18 17		n.a.
S 8	10 35	19 8	4 41	18 51	2 17	5 47	0 52	3 26	0 11	18 16	0 3	24 37	0 44	3 51	0 41	15 8	1 45	0 18	6 32	23 7	23 14	18 14		n.a.
M 9	10 13	22 30	4 5	18 17	2 15	5 16	0 50	3 42	0 12	18 18	0 3	24 37	0 44	3 50	0 41	15 8	1 45	0 18	6 32	23 7	23 15	18 12		n.a.
T 10	9 51	24 40	3 17	17 42	2 13	4 45	0 48	3 59	0 13	18 20	0 2	24 37	0 44	3 48	0 41	15 9	1 45	0 19	6 33	23 8	23 15	18 10		n.a.
W11	9 30	25 35	2 22	17 4	2 10	4 13	0 46	4 15	0 13	18 22	0 2	24 37	0 44	3 47	0 40	15 9	1 45	0 19	6 33	23 8	23 15	18 7		n.a.
T 12	9 8	25 15	1 22	16 25	2 7	3 42	0 44	4 32	0 14	18 24	0 2	24 37	0 44	3 46	0 40	15 10	1 45	0 19	6 33	23 7	23 16	18 5		n.a.
F 13	8 46	23 46	0 19	15 44	2 3	3 10	0 42	4 48	0 14	18 26	0 2	24 37	0 44	3 44	0 40	15 10	1 45	0 19	6 33	23 7	23 16	18 2		n.a.
S 14	8 24	21 16	0s44	15 2	1 58	2 39	0 39	5 4	0 15	18 28	0 2	24 37	0 44	3 43	0 40	15 11	1 45	0 20	6 34	23 7	23 16	18 0		n.a.
S 15	8 1	17 52	1 45	14 17	1 54	2 7	0 37	5 21	0 16	18 31	0 2	24 37	0 44	3 42	0 40	15 12	1 45	0 20	6 34	23 8	23 17	17 58		n.a.
M16	7 39	13 45	2 42	13 30	1 48	1 35	0 35	5 37	0 16	18 33	0 2	24 37	0 44	3 40	0 40	15 12	1 45	0 20	6 34	23 8	23 17	17 55		n.a.
T 17	7 17	9 5	3 32	12 42	1 42	1 3	0 33	5 53	0 17	18 35	0 2	24 37	0 44	3 39	0 40	15 13	1 45	0 21	6 34	23 9	23 17	17 53		n.a.
W18	6 54	4 2	4 13	11 52	1 35	0 31	0 30	6 9	0 17	18 37	0 1	24 37	0 44	3 37	0 40	15 13	1 45	0 21	6 35	23 10	23 18	17 51		n.a.
T 19	6 31	1s13	4 43	11 0	1 28	0n 1	0 28	6 25	0 18	18 39	0 1	24 37	0 44	3 36	0 40	15 14	1 45	0 21	6 35	23 11	23 18	17 48		n.a.
F 20	6 9	6 29	5 0	10 7	1 21	0 32	0 26	6 41	0 19	18 42	0 1	24 37	0 44	3 35	0 40	15 14	1 45	0 21	6 35	23 12	23 18	17 46		n.a.
S 21	5 46	11 35	5 3	9 12	1 13	1 4	0 23	6 57	0 19	18 44	0 1	24 37	0 44	3 33	0 40	15 15	1 45	0 22	6 35	23 13	23 18	17 43		n.a.
S 22	5 23	16 15	4 51	8 16	1 4	1 36	0 21	7 13	0 20	18 46	0 1	24 37	0 45	3 32	0 40	15 15	1 45	0 22	6 36	23 14	23 19	17 41		n.a.
M23	5 0	20 15	4 23	7 18	0 55	2 8	0 18	7 29	0 20	18 49	0 1	24 37	0 45	3 30	0 40	15 16	1 45	0 22	6 36	23 15	23 19	17 39		n.a.
T 24	4 37	23 17	3 41	6 19	0 46	2 40	0 16	7 45	0 21	18 51	0 1	24 37	0 45	3 29	0 40	15 16	1 45	0 22	6 36	23 15	23 19	17 36		n.a.
W25	4 14	25 5	2 46	5 19	0 36	3 12	0 13	8 1	0 21	18 54	0 1	24 37	0 45	3 28	0 40	15 17	1 45	0 23	6 36	23 15	23 20	17 34		n.a.
T 26	3 51	25 25	1 41	4 19	0 26	3 43	0 11	8 16	0 22	18 56	0 0	24 37	0 45	3 26	0 40	15 17	1 45	0 23	6 37	23 15	23 20	17 32		n.a.
F 27	3 28	24 8	0 28	3 17	0 16	4 15	0 8	8 32	0 23	18 59	0 0	24 37	0 45	3 25	0 40	15 18	1 45	0 23	6 37	23 15	23 20	17 29		n.a.
S 28	3 4	21 17	0n48	2 15	0 5	4 46	0 6	8 48	0 23	19 1	0 0	24 37	0 45	3 24	0 40	15 18	1 45	0 24	6 37	23 15	23 21	17 27		n.a.
S 29	2 41	17 3	2 2	1 13	0n 5	5 18	0 3	9 3	0 24	19 4	0 0	24 37	0 45	3 22	0 40	15 18	1 45	0 24	6 37	23 15	23 21	17 24		n.a.
M30	2 18	11 45	3 8	0 10	0 16	5 49	0 1	9 18	0 24	19 6	0n 0	24 37	0 45	3 21	0 40	15 19	1 45	0 24	6 38	23 16	23 21	17 22		n.a.
T 31	1s55	5s44	4n 3	0n52	0n27	6n20	0n 2	9n34	0n25	19n 9	0n 0	24n37	0n45	3s19	0s40	15n19	1n44	0s24	6s38	23s17	23s21	17n19		n.a.

Julian Day Number = 1109323.5, Delta T = 10h54m10s
Ecliptic obliquity = 23°53'26, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -26°11'24, Lahiri = -27°04'24 Julian Calendar 1 March 1676 BCE == Greg. Calendar 15 Feb. 1676 BCE

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APRIL 1676 BCE (-1675) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 39 8	26♓14'12	20♓45	3♈16	16♈58	23♈51	24♉13	1♋36	23♓22	24°R14	24♐41	12°R29	11♑44	5♌21	n.a.	W 1
T 2	11 43 5	27°11'51	5♈21	5°23	18°11	24°31	24°23	1°38	23°25	24♌13	24°41	12♑19	11°41	5°28	n.a.	T 2
F 3	11 47 2	28° 9'28	19°39	7°30	19°24	25°10	24°33	1°40	23°29	24°11	24°41	12° 8	11°37	5°35	n.a.	F 3
S 4	11 50 58	29° 7'04	3♉33	9°34	20°37	25°49	24°43	1°41	23°32	24°10	24°41	11°58	11°34	5°41	n.a.	S 4
S 5	11 54 55	0♈ 4'39	17° 1	11°37	21°50	26°28	24°53	1°43	23°35	24° 9	24°41	11°50	11°31	5°48	n.a.	S 5
M 6	11 58 51	1° 2'12	0♊ 3	13°37	23° 3	27° 7	25° 3	1°45	23°39	24° 8	24°41	11°44	11°28	5°55	n.a.	M 6
T 7	12 2 48	1°59'43	12°41	15°36	24°16	27°46	25°13	1°47	23°42	24° 6	24°42	11°41	11°25	6° 1	n.a.	T 7
W 8	12 6 44	2°57'13	24°59	17°32	25°29	28°25	25°24	1°49	23°46	24° 5	24°42	11°39	11°22	6° 8	n.a.	W 8
T 9	12 10 41	3°54'42	7♋ 1	19°25	26°42	29° 4	25°34	1°51	23°49	24° 4	24°42	11°39	11°18	6°15	n.a.	T 9
F 10	12 14 37	4°52'09	18°54	21°16	27°55	29°43	25°45	1°53	23°53	24° 3	24°R42	11°39	11°15	6°21	n.a.	F 10
S 11	12 18 34	5°49'34	0♌42	23° 4	29° 8	0♉22	25°55	1°56	23°56	24° 2	24°42	11°38	11°12	6°28	n.a.	S 11
S 12	12 22 31	6°46'58	12°31	24°49	0♉21	1° 1	26° 6	1°58	23°59	24° 1	24°42	11°35	11° 9	6°35	n.a.	S 12
M13	12 26 27	7°44'20	24°25	26°31	1°33	1°40	26°17	2° 1	24° 3	24° 0	24°41	11°29	11° 6	6°41	n.a.	M13
T 14	12 30 24	8°41'41	6♍29	28°10	2°46	2°19	26°28	2° 4	24° 6	23°58	24°41	11°21	11° 3	6°48	n.a.	T 14
W15	12 34 20	9°39'01	18°43	29°46	3°59	2°58	26°39	2° 6	24°10	23°57	24°41	11°11	10°59	6°55	n.a.	W15
T 16	12 38 17	10°36'20	1♎11	1♉19	5°11	3°37	26°50	2° 9	24°13	23°56	24°41	10°58	10°56	7° 1	n.a.	T 16
F 17	12 42 13	11°33'38	13°54	2°49	6°24	4°16	27° 1	2°12	24°16	23°55	24°41	10°45	10°53	7° 8	n.a.	F 17
S 18	12 46 10	12°30'54	26°49	4°16	7°37	4°55	27°12	2°15	24°20	23°54	24°41	10°33	10°50	7°15	n.a.	S 18
S 19	12 50 6	13°28'10	9♏58	5°39	8°49	5°34	27°23	2°18	24°23	23°54	24°41	10°22	10°47	7°21	n.a.	S 19
M20	12 54 3	14°25'25	23°18	7° 0	10° 2	6°12	27°35	2°22	24°26	23°53	24°40	10°14	10°43	7°28	n.a.	M20
T 21	12 57 59	15°22'39	6♐48	8°17	11°14	6°51	27°46	2°25	24°29	23°52	24°40	10° 8	10°40	7°35	n.a.	T 21
W22	13 1 56	16°19'53	20°29	9°31	12°27	7°30	27°57	2°28	24°33	23°51	24°40	10° 5	10°37	7°41	n.a.	W22
T 23	13 5 53	17°17'06	4♑18	10°42	13°39	8° 9	28° 9	2°32	24°36	23°50	24°39	10° 4	10°34	7°48	n.a.	T 23
F 24	13 9 49	18°14'19	18°18	11°49	14°52	8°47	28°21	2°35	24°39	23°49	24°39	10° 4	10°31	7°54	n.a.	F 24
S 25	13 13 46	19°11'31	2♒26	12°53	16° 4	9°26	28°32	2°39	24°42	23°48	24°39	10° 4	10°28	8° 1	n.a.	S 25
S 26	13 17 42	20° 8'42	16°42	13°53	17°16	10° 5	28°44	2°43	24°46	23°48	24°38	10° 2	10°24	8° 8	n.a.	S 26
M27	13 21 39	21° 5'54	1♓ 5	14°50	18°29	10°44	28°56	2°47	24°49	23°47	24°38	9°57	10°21	8°14	n.a.	M27
T 28	13 25 35	22° 3'04	15°29	15°43	19°41	11°22	29° 8	2°51	24°52	23°46	24°37	9°50	10°18	8°21	n.a.	T 28
W29	13 29 32	23° 0'14	29°52	16°32	20°53	12° 1	29°20	2°55	24°55	23°46	24°37	9°41	10°15	8°28	n.a.	W29
T 30	13 33 29	23♈57'24	14♈ 5	17♉18	22♉ 6	12♉40	29♉31	2♋59	24♓58	23♌45	24♐36	9♑30	10♑12	8♌34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s31	0n33	4n41	1n54	0n37	6n51	0n 5	9n49	0n25	19n11	0n 0	24n37	0n45	3s18	0s40	15n20	1n44	0s25	6s38	23s17	23s22	17n17		n.a.
T 2	1 8	6 44	4 59	2 55	0 48	7 22	0 7	10 4	0 26	19 14	0 0	24 37	0 45	3 17	0 40	15 20	1 44	0 25	6 38	23 18	23 22	17 15		n.a.
F 3	0 45	12 25	4 59	3 55	0 58	7 53	0 10	10 19	0 26	19 16	0 1	24 37	0 45	3 15	0 40	15 21	1 44	0 25	6 39	23 20	23 22	17 12		n.a.
S 4	0 21	17 19	4 41	4 54	1 8	8 23	0 12	10 34	0 27	19 19	0 1	24 37	0 45	3 14	0 40	15 21	1 44	0 25	6 39	23 20	23 23	17 10		n.a.
S 5	0n 2	21 11	4 7	5 52	1 17	8 54	0 15	10 49	0 27	19 22	0 1	24 37	0 45	3 12	0 40	15 21	1 44	0 26	6 39	23 21	23 23	17 7		n.a.
M 6	0 25	23 49	3 22	6 48	1 26	9 24	0 18	11 4	0 28	19 24	0 1	24 37	0 45	3 11	0 40	15 22	1 44	0 26	6 39	23 22	23 23	17 5		n.a.
T 7	0 48	25 11	2 27	7 42	1 35	9 54	0 20	11 19	0 28	19 27	0 1	24 37	0 45	3 10	0 40	15 22	1 44	0 26	6 40	23 22	23 23	17 3		n.a.
W 8	1 12	25 15	1 27	8 35	1 43	10 23	0 23	11 34	0 29	19 29	0 1	24 37	0 45	3 8	0 40	15 23	1 44	0 26	6 40	23 22	23 24	17 0		n.a.
T 9	1 35	24 7	0 25	9 26	1 51	10 53	0 26	11 48	0 29	19 32	0 1	24 37	0 45	3 7	0 40	15 23	1 44	0 27	6 40	23 22	23 24	16 58		n.a.
F 10	1 58	21 54	0s38	10 15	1 57	11 22	0 28	12 3	0 30	19 35	0 1	24 37	0 45	3 5	0 40	15 23	1 44	0 27	6 40	23 22	23 24	16 55		n.a.
S 11	2 21	18 46	1 39	11 2	2 4	11 51	0 31	12 17	0 30	19 37	0 1	24 37	0 45	3 4	0 40	15 24	1 44	0 27	6 41	23 22	23 24	16 53		n.a.
S 12	2 44	14 53	2 36	11 47	2 9	12 20	0 34	12 32	0 31	19 40	0 2	24 37	0 45	3 3	0 40	15 24	1 44	0 27	6 41	23 22	23 25	16 50		n.a.
M13	3 8	10 24	3 26	12 29	2 14	12 48	0 36	12 46	0 31	19 43	0 2	24 37	0 45	3 1	0 40	15 24	1 44	0 28	6 41	23 23	23 25	16 48		n.a.
T 14	3 31	5 29	4 7	13 10	2 18	13 16	0 39	13 0	0 32	19 45	0 2	24 37	0 45	3 0	0 40	15 25	1 44	0 28	6 41	23 24	23 25	16 45		n.a.
W15	3 54	0 18	4 38	13 48	2 22	13 44	0 41	13 14	0 32	19 48	0 2	24 37	0 45	2 59	0 40	15 25	1 44	0 28	6 42	23 25	23 26	16 43		n.a.
T 16	4 16	4s59	4 56	14 24	2 24	14 11	0 44	13 28	0 33	19 51	0 2	24 37	0 45	2 57	0 40	15 25	1 44	0 28	6 42	23 26	23 26	16 40		n.a.
F 17	4 39	10 10	5 0	14 58	2 26	14 38	0 47	13 42	0 33	19 54	0 2	24 37	0 45	2 56	0 40	15 26	1 44	0 29	6 42	23 27	23 26	16 38		n.a.
S 18	5 2	15 0	4 48	15 29	2 27	15 5	0 49	13 56	0 34	19 56	0 2	24 37	0 45	2 55	0 40	15 26	1 44	0 29	6 42	23 28	23 26	16 36		n.a.
S 19	5 25	19 12	4 22	15 58	2 28	15 31	0 52	14 10	0 34	19 59	0 2	24 37	0 45	2 53	0 40	15 26	1 44	0 29	6 43	23 29	23 27	16 33		n.a.
M20	5 47	22 30	3 40	16 25	2 27	15 57	0 54	14 23	0 35	20 2	0 2	24 37	0 45	2 52	0 40	15 27	1 44	0 29	6 43	23 29	23 27	16 31		n.a.
T 21	6 10	24 35	2 46	16 50	2 26	16 23	0 57	14 37	0 35	20 5	0 3	24 37	0 45	2 51	0 40	15 27	1 44	0 30	6 43	23 30	23 27	16 28		n.a.
W22	6 32	25 14	1 42	17 12	2 24	16 48	0 59	14 50	0 36	20 7	0 3	24 37	0 45	2 49	0 40	15 27	1 44	0 30	6 43	23 30	23 27	16 26		n.a.
T 23	6 55	24 20	0 30	17 32	2 21	17 13	1 1	15 3	0 36	20 10	0 3	24 37	0 45	2 48	0 40	15 27	1 44	0 30	6 44	23 30	23 28	16 23		n.a.
F 24	7 17	21 54	0n43	17 50	2 17	17 37	1 4	15 17	0 37	20 13	0 3	24 37	0 45	2 47	0 40	15 28	1 44	0 30	6 44	23 30	23 28	16 21		n.a.
S 25	7 39	18 7	1 55	18 6	2 13	18 1	1 6	15 30	0 37	20 15	0 3	24 37	0 45	2 45	0 40	15 28	1 44	0 31	6 44	23 30	23 28	16 18		n.a.
S 26	8 1	13 15	3 1	18 20	2 8	18 24	1 8	15 43	0 38	20 18	0 3	24 37	0 45	2 44	0 40	15 28	1 44	0 31	6 44	23 30	23 28	16 16		n.a.
M27	8 23	7 38	3 55	18 31	2 2	18 47	1 11	15 55	0 38	20 21	0 3	24 37	0 45	2 43	0 40	15 28	1 44	0 31	6 45	23 31	23 29	16 13		n.a.
T 28	8 45	1 37	4 35	18 41	1 55	19 9	1 13	16 8	0 39	20 24	0 3	24 37	0 45	2 42	0 40	15 28	1 44	0 31	6 45	23 31	23 29	16 11		n.a.
W29	9 6	4n28	4 57	18 48	1 47	19 31	1 15	16 21	0 39	20 26	0 3	24 36	0 45	2 40	0 40	15 29	1 44	0 31	6 45	23 32	23 29	16 8		n.a.
T 30	9n28	10n15	5n 0	18n53	1n39	19n53	1n17	16n33	0n39	20n29	0n 4	24n36	0n45	2s39	0s40	15n29	1n43	0s32	6s45	23s33	23s29	16n 6		n.a.

Julian Day Number = 1109354.5, Delta T = 10h54m08s
Ecliptic obliquity = 23°53'26, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -26°11'20, Lahiri = -27°04'20 Julian Calendar 1 Apr. 1676 BCE == Greg. Calendar 18 March 1676 BCE

The year -1675 astronomical counting style corresponds to year 1676 B.C.E historical counting style.

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MAY 1676 BCE (-1675) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 37 25	24♈54'33	28♈ 5	17♉59	23♉18	13♉18	29♉44	3♋ 3	25♓ 1	23°R44	24°R36	9°R19	10♐ 8	8♌41	n.a.	F 1
S 2	13 41 22	25°51'42	11♉46	18°36	24°30	13°57	29°56	3° 7	25° 5	23♌44	24♐35	9♐ 9	10° 5	8°48	n.a.	S 2
S 3	13 45 18	26°48'50	25° 6	19°10	25°42	14°36	0♊ 8	3°11	25° 8	23°43	24°35	9° 0	10° 2	8°54	n.a.	S 3
M 4	13 49 15	27°45'57	8♊ 3	19°39	26°54	15°14	0°20	3°16	25°11	23°43	24°34	8°54	9°59	9° 1	n.a.	M 4
T 5	13 53 11	28°43'04	20°38	20° 4	28° 6	15°53	0°32	3°20	25°14	23°42	24°33	8°50	9°56	9° 8	n.a.	T 5
W 6	13 57 8	29°40'10	2♋56	20°24	29°18	16°31	0°44	3°25	25°17	23°42	24°33	8°49	9°53	9°14	n.a.	W 6
T 7	14 1 4	0♉37'16	14°59	20°40	0♊30	17°10	0°57	3°29	25°20	23°41	24°32	8°D49	9°49	9°21	n.a.	T 7
F 8	14 5 1	1°34'21	26°53	20°51	1°42	17°48	1° 9	3°34	25°23	23°41	24°31	8°R49	9°46	9°28	n.a.	F 8
S 9	14 8 58	2°31'25	8♌42	20°58	2°54	18°27	1°22	3°39	25°26	23°41	24°31	8°49	9°43	9°34	n.a.	S 9
S 10	14 12 54	3°28'29	20°33	21°R 0	4° 6	19° 5	1°34	3°44	25°28	23°40	24°30	8°48	9°40	9°41	n.a.	S 10
M11	14 16 51	4°25'32	2♍30	20°58	5°17	19°44	1°47	3°49	25°31	23°40	24°29	8°44	9°37	9°48	n.a.	M11
T 12	14 20 47	5°22'35	14°38	20°51	6°29	20°22	1°59	3°54	25°34	23°40	24°28	8°38	9°34	9°54	n.a.	T 12
W13	14 24 44	6°19'37	27° 1	20°40	7°41	21° 1	2°12	3°59	25°37	23°39	24°28	8°30	9°30	10° 1	n.a.	W13
T 14	14 28 40	7°16'40	9♎40	20°24	8°53	21°39	2°24	4° 4	25°40	23°39	24°27	8°21	9°27	10° 8	n.a.	T 14
F 15	14 32 37	8°13'41	22°36	20° 5	10° 4	22°18	2°37	4° 9	25°42	23°39	24°26	8°11	9°24	10°14	n.a.	F 15
S 16	14 36 33	9°10'43	5♏51	19°42	11°16	22°56	2°50	4°14	25°45	23°39	24°25	8° 1	9°21	10°21	n.a.	S 16
S 17	14 40 30	10° 7'45	19°21	19°15	12°27	23°35	3° 3	4°20	25°48	23°39	24°24	7°52	9°18	10°28	n.a.	S 17
M18	14 44 27	11° 4'47	3♐ 5	18°46	13°39	24°13	3°15	4°25	25°51	23°39	24°23	7°46	9°14	10°34	n.a.	M18
T 19	14 48 23	12° 1'49	16°59	18°13	14°50	24°51	3°28	4°31	25°53	23°39	24°22	7°42	9°11	10°41	n.a.	T 19
W20	14 52 20	12°58'51	1♑ 0	17°39	16° 2	25°30	3°41	4°36	25°56	23°D39	24°22	7°D40	9° 8	10°48	n.a.	W20
T 21	14 56 16	13°55'54	15° 7	17° 4	17°13	26° 8	3°54	4°42	25°58	23°39	24°21	7°40	9° 5	10°54	n.a.	T 21
F 22	15 0 13	14°52'57	29°16	16°27	18°24	26°47	4° 7	4°47	26° 1	23°39	24°20	7°41	9° 2	11° 1	n.a.	F 22
S 23	15 4 9	15°50'00	13♒26	15°50	19°35	27°25	4°20	4°53	26° 3	23°39	24°19	7°R42	8°59	11° 8	n.a.	S 23
S 24	15 8 6	16°47'04	27°36	15°14	20°47	28° 3	4°33	4°59	26° 6	23°39	24°18	7°41	8°55	11°14	n.a.	S 24
M25	15 12 3	17°44'08	11♓43	14°39	21°58	28°42	4°46	5° 5	26° 8	23°39	24°17	7°39	8°52	11°21	n.a.	M25
T 26	15 15 59	18°41'13	25°47	14° 5	23° 9	29°20	4°59	5°11	26°11	23°39	24°15	7°35	8°49	11°28	n.a.	T 26
W27	15 19 56	19°38'19	9♈44	13°33	24°20	29°58	5°12	5°17	26°13	23°39	24°14	7°29	8°46	11°34	n.a.	W27
T 28	15 23 52	20°35'25	23°31	13° 4	25°31	0♊37	5°25	5°23	26°16	23°40	24°13	7°21	8°43	11°41	n.a.	T 28
F 29	15 27 49	21°32'31	7♉ 6	12°39	26°42	1°15	5°38	5°29	26°18	23°40	24°12	7°14	8°40	11°48	n.a.	F 29
S 30	15 31 45	22°29'38	20°25	12°17	27°53	1°53	5°51	5°35	26°20	23°40	24°11	7° 7	8°36	11°54	n.a.	S 30
S 31	15 35 42	23♉26'46	3♊28	11♉59	29♊ 3	2♊32	6♊ 4	5♋41	26♓22	23♌41	24♐10	7♐ 1	8♐33	12♌ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n49	15n25	4n46	18n57	1n30	20n14	1n20	16n46	0n40	20n32	0n 4	24n36	0n45	2s38	0s40	15n29	1n43	0s32	6s46	23s33	23s30	16n 3		n.a.
S 2	10 10	19 40	4 15	18 58	1 20	20 34	1 22	16 58	0 40	20 35	0 4	24 36	0 45	2 37	0 40	15 29	1 43	0 32	6 46	23 34	23 30	16 1		n.a.
S 3	10 32	22 47	3 30	18 57	1 9	20 54	1 24	17 10	0 41	20 37	0 4	24 36	0 45	2 35	0 40	15 29	1 43	0 32	6 46	23 35	23 30	15 58		n.a.
M 4	10 52	24 37	2 36	18 54	0 57	21 13	1 26	17 22	0 41	20 40	0 4	24 36	0 45	2 34	0 40	15 29	1 43	0 32	6 46	23 35	23 30	15 56		n.a.
T 5	11 13	25 8	1 35	18 49	0 45	21 32	1 28	17 34	0 42	20 43	0 4	24 36	0 45	2 33	0 41	15 29	1 43	0 33	6 46	23 35	23 31	15 53		n.a.
W 6	11 34	24 23	0 31	18 42	0 32	21 50	1 29	17 46	0 42	20 45	0 4	24 36	0 45	2 32	0 41	15 30	1 43	0 33	6 47	23 35	23 31	15 51		n.a.
T 7	11 54	22 29	0s33	18 33	0 19	22 8	1 31	17 57	0 42	20 48	0 4	24 36	0 45	2 31	0 41	15 30	1 43	0 33	6 47	23 35	23 31	15 48		n.a.
F 8	12 15	19 38	1 35	18 22	0 4	22 25	1 33	18 9	0 43	20 51	0 4	24 36	0 45	2 29	0 41	15 30	1 43	0 33	6 47	23 35	23 31	15 46		n.a.
S 9	12 35	15 59	2 32	18 10	0s10	22 41	1 35	18 20	0 43	20 54	0 4	24 36	0 45	2 28	0 41	15 30	1 43	0 33	6 47	23 35	23 32	15 43		n.a.
S 10	12 54	11 42	3 23	17 56	0 26	22 57	1 36	18 31	0 44	20 56	0 5	24 35	0 45	2 27	0 41	15 30	1 43	0 34	6 48	23 36	23 32	15 41		n.a.
M11	13 14	6 57	4 6	17 40	0 41	23 12	1 38	18 42	0 44	20 59	0 5	24 35	0 45	2 26	0 41	15 30	1 43	0 34	6 48	23 36	23 32	15 38		n.a.
T 12	13 34	1 54	4 38	17 23	0 57	23 26	1 40	18 53	0 44	21 2	0 5	24 35	0 45	2 25	0 41	15 30	1 43	0 34	6 48	23 36	23 32	15 36		n.a.
W13	13 53	3s20	4 58	17 5	1 13	23 40	1 41	19 4	0 45	21 4	0 5	24 35	0 45	2 24	0 41	15 30	1 43	0 34	6 48	23 37	23 33	15 33		n.a.
T 14	14 12	8 32	5 4	16 45	1 30	23 53	1 43	19 15	0 45	21 7	0 5	24 35	0 45	2 23	0 41	15 30	1 43	0 34	6 48	23 37	23 33	15 30		n.a.
F 15	14 31	13 30	4 55	16 24	1 46	24 5	1 44	19 25	0 46	21 10	0 5	24 35	0 45	2 21	0 41	15 30	1 43	0 35	6 49	23 38	23 33	15 28		n.a.
S 16	14 49	17 56	4 29	16 2	2 2	24 17	1 45	19 36	0 46	21 12	0 5	24 35	0 45	2 20	0 41	15 30	1 43	0 35	6 49	23 39	23 33	15 25		n.a.
S 17	15 8	21 33	3 49	15 39	2 18	24 28	1 46	19 46	0 46	21 15	0 5	24 34	0 45	2 19	0 41	15 30	1 43	0 35	6 49	23 39	23 33	15 23		n.a.
M18	15 26	24 1	2 54	15 16	2 33	24 39	1 48	19 56	0 47	21 17	0 5	24 34	0 45	2 18	0 41	15 30	1 43	0 35	6 49	23 39	23 34	15 20		n.a.
T 19	15 44	25 2	1 49	14 53	2 48	24 48	1 49	20 6	0 47	21 20	0 6	24 34	0 45	2 17	0 41	15 30	1 43	0 35	6 50	23 40	23 34	15 18		n.a.
W20	16 2	24 29	0 36	14 30	3 2	24 57	1 50	20 16	0 48	21 23	0 6	24 34	0 45	2 16	0 41	15 30	1 43	0 35	6 50	23 40	23 34	15 15		n.a.
T 21	16 19	22 21	0n40	14 7	3 16	25 6	1 51	20 26	0 48	21 25	0 6	24 34	0 45	2 15	0 41	15 30	1 43	0 35	6 50	23 40	23 34	15 13		n.a.
F 22	16 36	18 50	1 53	13 45	3 28	25 13	1 51	20 35	0 48	21 28	0 6	24 34	0 46	2 14	0 41	15 30	1 42	0 36	6 50	23 40	23 35	15 10		n.a.
S 23	16 53	14 14	3 0	13 24	3 39	25 20	1 52	20 45	0 49	21 30	0 6	24 33	0 46	2 13	0 41	15 30	1 42	0 36	6 50	23 40	23 35	15 8		n.a.
S 24	17 10	8 51	3 56	13 4	3 49	25 26	1 53	20 54	0 49	21 33	0 6	24 33	0 46	2 12	0 41	15 30	1 42	0 36	6 50	23 40	23 35	15 5		n.a.
M25	17 26	3 2	4 37	12 46	3 57	25 32	1 53	21 3	0 50	21 35	0 6	24 33	0 46	2 11	0 41	15 30	1 42	0 36	6 51	23 40	23 35	15 2		n.a.
T 26	17 43	2n53	5 1	12 29	4 4	25 36	1 54	21 12	0 50	21 38	0 6	24 33	0 46	2 10	0 41	15 30	1 42	0 36	6 51	23 40	23 35	15 0		n.a.
W27	17 58	8 37	5 7	12 14	4 10	25 40	1 54	21 21	0 50	21 40	0 6	24 33	0 46	2 9	0 41	15 29	1 42	0 36	6 51	23 40	23 36	14 57		n.a.
T 28	18 14	13 52	4 56	12 1	4 14	25 44	1 55	21 29	0 51	21 43	0 6	24 32	0 46	2 8	0 41	15 29	1 42	0 36	6 51	23 41	23 36	14 55		n.a.
F 29	18 29	18 20	4 27	11 51	4 17	25 46	1 55	21 38	0 51	21 45	0 7	24 32	0 46	2 7	0 41	15 29	1 42	0 37	6 51	23 41	23 36	14 52		n.a.
S 30	18 44	21 47	3 45	11 43	4 18	25 48	1 55	21 46	0 51	21 48	0 7	24 32	0 46	2 6	0 41	15 29	1 42	0 37	6 52	23 42	23 36	14 50		n.a.
S 31	18n59	24n 2	2n51	11n38	4s17	25n49	1n55	21n54	0n52	21n50	0n 7	24n32	0n46	2s 6	0s41	15n29	1n42	0s37	6s52	23s42	23s36	14n47		n.a.

Julian Day Number = 1109384.5, Delta T = 10h54m06s
Ecliptic obliquity = 23°53'26, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°11'16, Lahiri = -27°04'16 Julian Calendar 1 May 1676 BCE == Greg. Calendar 17 Apr. 1676 BCE

The year -1675 astronomical counting style corresponds to year 1676 B.C.E historical counting style.

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JUNE 1676 BCE (-1675) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 39 39	24♉23'54	16♊12	11°R46	0♋14	3♊10	6♊17	5♋47	26♓25	23♌41	24°R 9	6°R57	8♑30	12♌ 8	n.a.	M 1
T 2	15 43 35	25°21'02	28°40	11♉37	1°25	3°48	6°31	5°54	26°27	23°41	24♐ 8	6♑55	8°27	12°14	n.a.	T 2
W 3	15 47 32	26°18'11	10♋53	11°D34	2°36	4°27	6°44	6° 0	26°29	23°42	24° 7	6°D55	8°24	12°21	n.a.	W 3
T 4	15 51 28	27°15'20	22°54	11°36	3°46	5° 5	6°57	6° 6	26°31	23°42	24° 5	6°56	8°20	12°28	n.a.	T 4
F 5	15 55 25	28°12'30	4♌48	11°43	4°57	5°43	7°10	6°13	26°33	23°43	24° 4	6°57	8°17	12°34	n.a.	F 5
S 6	15 59 21	29° 9'40	16°37	11°56	6° 7	6°21	7°23	6°19	26°35	23°43	24° 3	6°59	8°14	12°41	n.a.	S 6
S 7	16 3 18	0♊ 6'50	28°29	12°15	7°18	7° 0	7°37	6°26	26°37	23°44	24° 2	7°R 0	8°11	12°48	n.a.	S 7
M 8	16 7 14	1° 4'01	10♍27	12°39	8°28	7°38	7°50	6°32	26°39	23°44	24° 1	6°59	8° 8	12°54	n.a.	M 8
T 9	16 11 11	2° 1'12	22°36	13° 9	9°38	8°16	8° 3	6°39	26°41	23°45	23°59	6°57	8° 5	13° 1	n.a.	T 9
W10	16 15 8	2°58'24	5♎ 1	13°44	10°48	8°54	8°17	6°45	26°42	23°46	23°58	6°54	8° 1	13° 8	n.a.	W10
T 11	16 19 4	3°55'36	17°45	14°25	11°59	9°33	8°30	6°52	26°44	23°46	23°57	6°49	7°58	13°15	n.a.	T 11
F 12	16 23 1	4°52'49	0♏51	15°12	13° 9	10°11	8°43	6°59	26°46	23°47	23°56	6°45	7°55	13°21	n.a.	F 12
S 13	16 26 57	5°50'03	14°18	16° 4	14°19	10°49	8°56	7° 6	26°48	23°48	23°54	6°40	7°52	13°28	n.a.	S 13
S 14	16 30 54	6°47'17	28° 6	17° 1	15°29	11°27	9°10	7°12	26°49	23°49	23°53	6°36	7°49	13°35	n.a.	S 14
M15	16 34 50	7°44'33	12♐11	18° 4	16°38	12° 6	9°23	7°19	26°51	23°49	23°52	6°33	7°45	13°41	n.a.	M15
T 16	16 38 47	8°41'50	26°31	19°12	17°48	12°44	9°36	7°26	26°53	23°50	23°50	6°31	7°42	13°48	n.a.	T 16
W17	16 42 44	9°39'07	10♑58	20°25	18°58	13°22	9°50	7°33	26°54	23°51	23°49	6°D31	7°39	13°55	n.a.	W17
T 18	16 46 40	10°36'26	25°28	21°44	20° 7	14° 0	10° 3	7°40	26°56	23°52	23°48	6°32	7°36	14° 1	n.a.	T 18
F 19	16 50 37	11°33'46	9♒57	23° 7	21°17	14°38	10°16	7°47	26°57	23°53	23°46	6°33	7°33	14° 8	n.a.	F 19
S 20	16 54 33	12°31'07	24°20	24°35	22°26	15°17	10°30	7°54	26°58	23°54	23°45	6°34	7°30	14°15	n.a.	S 20
S 21	16 58 30	13°28'30	8♓34	26° 7	23°36	15°55	10°43	8° 1	27° 0	23°55	23°44	6°R35	7°26	14°21	n.a.	S 21
M22	17 2 26	14°25'54	22°37	27°44	24°45	16°33	10°56	8° 8	27° 1	23°56	23°42	6°35	7°23	14°28	n.a.	M22
T 23	17 6 23	15°23'20	6♈27	29°24	25°54	17°11	11° 9	8°15	27° 2	23°57	23°41	6°34	7°20	14°35	n.a.	T 23
W24	17 10 19	16°20'47	20° 5	1♊ 8	27° 3	17°50	11°23	8°22	27° 4	23°58	23°40	6°32	7°17	14°41	n.a.	W24
T 25	17 14 16	17°18'16	3♉29	2°56	28°12	18°28	11°36	8°29	27° 5	23°59	23°38	6°29	7°14	14°48	n.a.	T 25
F 26	17 18 13	18°15'46	16°39	4°47	29°21	19° 6	11°49	8°37	27° 6	24° 0	23°37	6°27	7°11	14°55	n.a.	F 26
S 27	17 22 9	19°13'18	29°35	6°40	0♌30	19°44	12° 3	8°44	27° 7	24° 1	23°36	6°24	7° 7	15° 1	n.a.	S 27
S 28	17 26 6	20°10'51	12♊17	8°36	1°39	20°22	12°16	8°51	27° 8	24° 3	23°34	6°22	7° 4	15° 8	n.a.	S 28
M29	17 30 2	21° 8'26	24°45	10°34	2°47	21° 1	12°29	8°58	27° 9	24° 4	23°33	6°21	7° 1	15°15	n.a.	M29
T 30	17 33 59	22♊ 6'01	7♋ 1	12♊33	3♌56	21♊39	12♊42	9♋ 5	27♓10	24♌ 5	23♐32	6°D21	6♑58	15♌21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n14	24n59	1n50	11n36	4s16	25n49	1n55	22n 2	0n52	21n53	0n 7	24n31	0n46	2s 5	0s41	15n29	1n42	0s37	6s52	23s42	23s37	14n44		n.a.
T 2	19 28	24 38	0 45	11 36	4 13	25 48	1 55	22 10	0 52	21 55	0 7	24 31	0 46	2 4	0 41	15 29	1 42	0 37	6 52	23 42	23 37	14 42		n.a.
W 3	19 41	23 5	0s22	11 39	4 8	25 47	1 55	22 18	0 53	21 57	0 7	24 31	0 46	2 3	0 41	15 28	1 42	0 37	6 52	23 42	23 37	14 39		n.a.
T 4	19 55	20 29	1 26	11 45	4 3	25 45	1 55	22 25	0 53	22 0	0 7	24 31	0 46	2 2	0 41	15 28	1 42	0 37	6 52	23 42	23 37	14 37		n.a.
F 5	20 8	17 4	2 26	11 54	3 56	25 42	1 55	22 32	0 53	22 2	0 7	24 30	0 46	2 1	0 41	15 28	1 42	0 37	6 53	23 42	23 38	14 34		n.a.
S 6	20 21	12 59	3 19	12 5	3 49	25 39	1 54	22 39	0 54	22 5	0 7	24 30	0 46	2 1	0 41	15 28	1 42	0 37	6 53	23 42	23 38	14 31		n.a.
S 7	20 33	8 24	4 5	12 19	3 40	25 35	1 54	22 46	0 54	22 7	0 7	24 30	0 46	2 0	0 41	15 27	1 42	0 38	6 53	23 42	23 38	14 29		n.a.
M 8	20 46	3 29	4 39	12 35	3 30	25 30	1 53	22 53	0 54	22 9	0 8	24 30	0 46	1 59	0 41	15 27	1 42	0 38	6 53	23 42	23 38	14 26		n.a.
T 9	20 57	1s38	5 2	12 54	3 20	25 24	1 52	23 0	0 55	22 11	0 8	24 29	0 46	1 58	0 41	15 27	1 42	0 38	6 53	23 42	23 38	14 24		n.a.
W10	21 9	6 47	5 12	13 15	3 9	25 18	1 52	23 6	0 55	22 14	0 8	24 29	0 46	1 58	0 41	15 27	1 42	0 38	6 53	23 42	23 39	14 21		n.a.
T 11	21 20	11 48	5 6	13 39	2 57	25 11	1 51	23 13	0 55	22 16	0 8	24 29	0 46	1 57	0 41	15 26	1 41	0 38	6 53	23 43	23 39	14 19		n.a.
F 12	21 31	16 25	4 45	14 4	2 45	25 3	1 50	23 19	0 56	22 18	0 8	24 28	0 46	1 56	0 41	15 26	1 41	0 38	6 54	23 43	23 39	14 16		n.a.
S 13	21 41	20 22	4 8	14 31	2 33	24 54	1 49	23 25	0 56	22 20	0 8	24 28	0 46	1 56	0 41	15 26	1 41	0 38	6 54	23 43	23 39	14 13		n.a.
S 14	21 51	23 16	3 15	15 0	2 20	24 45	1 47	23 31	0 56	22 23	0 8	24 28	0 46	1 55	0 41	15 26	1 41	0 38	6 54	23 43	23 39	14 11		n.a.
M15	22 1	24 49	2 9	15 31	2 6	24 35	1 46	23 36	0 57	22 25	0 8	24 27	0 46	1 54	0 41	15 25	1 41	0 38	6 54	23 43	23 39	14 8		n.a.
T 16	22 10	24 45	0 55	16 3	1 53	24 25	1 45	23 42	0 57	22 27	0 8	24 27	0 46	1 54	0 41	15 25	1 41	0 38	6 54	23 44	23 40	14 5		n.a.
W17	22 19	23 1	0n24	16 36	1 39	24 13	1 43	23 47	0 57	22 29	0 9	24 27	0 46	1 53	0 41	15 25	1 41	0 38	6 54	23 44	23 40	14 3		n.a.
T 18	22 27	19 46	1 42	17 10	1 25	24 2	1 42	23 52	0 58	22 31	0 9	24 26	0 47	1 53	0 41	15 24	1 41	0 38	6 54	23 44	23 40	14 0		n.a.
F 19	22 36	15 18	2 54	17 45	1 12	23 49	1 40	23 57	0 58	22 33	0 9	24 26	0 47	1 52	0 42	15 24	1 41	0 38	6 54	23 43	23 40	13 58		n.a.
S 20	22 43	10 0	3 53	18 20	0 58	23 36	1 38	24 1	0 58	22 35	0 9	24 26	0 47	1 52	0 42	15 23	1 41	0 38	6 55	23 43	23 40	13 55		n.a.
S 21	22 51	4 13	4 38	18 56	0 44	23 22	1 36	24 6	0 58	22 37	0 9	24 25	0 47	1 51	0 42	15 23	1 41	0 38	6 55	23 43	23 41	13 52		n.a.
M22	22 58	1n41	5 6	19 31	0 31	23 8	1 34	24 10	0 59	22 39	0 9	24 25	0 47	1 50	0 42	15 23	1 41	0 39	6 55	23 43	23 41	13 50		n.a.
T 23	23 4	7 25	5 15	20 6	0 18	22 53	1 32	24 14	0 59	22 41	0 9	24 24	0 47	1 50	0 42	15 22	1 41	0 39	6 55	23 43	23 41	13 47		n.a.
W24	23 10	12 42	5 6	20 41	0 6	22 37	1 30	24 18	0 59	22 43	0 9	24 24	0 47	1 50	0 42	15 22	1 41	0 39	6 55	23 44	23 41	13 45		n.a.
T 25	23 16	17 18	4 41	21 15	0n 7	22 21	1 28	24 22	1 0	22 45	0 9	24 24	0 47	1 49	0 42	15 21	1 41	0 39	6 55	23 44	23 41	13 42		n.a.
F 26	23 22	20 58	4 1	21 47	0 18	22 4	1 26	24 26	1 0	22 47	0 9	24 23	0 47	1 49	0 42	15 21	1 41	0 39	6 55	23 44	23 41	13 39		n.a.
S 27	23 27	23 31	3 9	22 19	0 29	21 46	1 23	24 29	1 0	22 49	0 10	24 23	0 47	1 48	0 42	15 21	1 41	0 39	6 55	23 44	23 42	13 37		n.a.
S 28	23 31	24 49	2 9	22 48	0 40	21 28	1 20	24 32	1 1	22 51	0 10	24 22	0 47	1 48	0 42	15 20	1 41	0 39	6 55	23 44	23 42	13 34		n.a.
M29	23 35	24 51	1 4	23 16	0 49	21 10	1 18	24 35	1 1	22 53	0 10	24 22	0 47	1 48	0 42	15 20	1 41	0 39	6 55	23 44	23 42	13 31		n.a.
T 30	23n39	23n38	0s 4	23n42	0n58	20n51	1n15	24n38	1n 1	22n55	0n10	24n21	0n47	1s47	0s42	15n19	1n41	0s39	6s56	23s44	23s42	13n29		n.a.

Julian Day Number = 1109415.5, Delta T = 10h54m04s
Ecliptic obliquity = 23°53'25, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°11'12, Lahiri = -27°04'12 Julian Calendar 1 June 1676 BCE == Greg. Calendar 18 May 1676 BCE

The year -1675 astronomical counting style corresponds to year 1676 B.C.E historical counting style.

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JULY 1676 BCE (-1675) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 37 55	23♊ 3'39	19♋ 7	14♊34	5♌ 4	22♊17	12♊55	9♋13	27♓11	24♌ 6	23°R30	6♑21	6♑55	15♌28	n.a.	W 1
T 2	17 41 52	24° 1'17	1♌ 3	16°35	6°12	22°55	13° 9	9°20	27°12	24° 8	23♐29	6°22	6°52	15°35	n.a.	T 2
F 3	17 45 49	24°58'57	12°55	18°37	7°21	23°34	13°22	9°27	27°12	24° 9	23°27	6°23	6°48	15°41	n.a.	F 3
S 4	17 49 45	25°56'38	24°44	20°39	8°29	24°12	13°35	9°35	27°13	24°10	23°26	6°24	6°45	15°48	n.a.	S 4
S 5	17 53 42	26°54'20	6♍35	22°42	9°37	24°50	13°48	9°42	27°14	24°12	23°25	6°25	6°42	15°55	n.a.	S 5
M 6	17 57 38	27°52'04	18°32	24°44	10°44	25°28	14° 1	9°50	27°14	24°13	23°23	6°26	6°39	16° 1	n.a.	M 6
T 7	18 1 35	28°49'49	0♎40	26°45	11°52	26° 7	14°14	9°57	27°15	24°14	23°22	6°R26	6°36	16° 8	n.a.	T 7
W 8	18 5 31	29°47'35	13° 3	28°46	13° 0	26°45	14°27	10° 4	27°15	24°16	23°21	6°25	6°32	16°15	n.a.	W 8
T 9	18 9 28	0♋45'23	25°45	0♋47	14° 7	27°23	14°40	10°12	27°16	24°17	23°19	6°25	6°29	16°21	n.a.	T 9
F 10	18 13 24	1°43'12	8♏51	2°46	15°15	28° 1	14°53	10°19	27°16	24°19	23°18	6°25	6°26	16°28	n.a.	F 10
S 11	18 17 21	2°41'02	22°21	4°44	16°22	28°40	15° 6	10°27	27°17	24°20	23°17	6°24	6°23	16°35	n.a.	S 11
S 12	18 21 18	3°38'54	6♐17	6°41	17°29	29°18	15°19	10°34	27°17	24°22	23°15	6°24	6°20	16°41	n.a.	S 12
M13	18 25 14	4°36'48	20°36	8°37	18°36	29°56	15°32	10°42	27°17	24°24	23°14	6°24	6°17	16°48	n.a.	M13
T 14	18 29 11	5°34'43	5♑13	10°32	19°42	0♋34	15°45	10°49	27°18	24°25	23°13	6°D23	6°13	16°55	n.a.	T 14
W15	18 33 7	6°32'40	20° 4	12°26	20°49	1°13	15°58	10°57	27°18	24°27	23°11	6°R24	6°10	17° 2	n.a.	W15
T 16	18 37 4	7°30'39	5♒ 0	14°18	21°55	1°51	16°11	11° 4	27°18	24°28	23°10	6°23	6° 7	17° 8	n.a.	T 16
F 17	18 41 0	8°28'40	19°52	16° 9	23° 2	2°29	16°24	11°12	27°18	24°30	23° 9	6°23	6° 4	17°15	n.a.	F 17
S 18	18 44 57	9°26'43	4♓36	17°59	24° 8	3° 7	16°36	11°19	27°R18	24°32	23° 7	6°23	6° 1	17°22	n.a.	S 18
S 19	18 48 53	10°24'48	19° 3	19°47	25°14	3°46	16°49	11°26	27°18	24°34	23° 6	6°23	5°57	17°28	n.a.	S 19
M20	18 52 50	11°22'55	3♈12	21°35	26°19	4°24	17° 2	11°34	27°18	24°35	23° 5	6°23	5°54	17°35	n.a.	M20
T 21	18 56 47	12°21'04	17° 0	23°21	27°25	5° 2	17°14	11°41	27°18	24°37	23° 3	6°D22	5°51	17°42	n.a.	T 21
W22	19 0 43	13°19'15	0♉28	25° 6	28°30	5°41	17°27	11°49	27°18	24°39	23° 2	6°23	5°48	17°48	n.a.	W22
T 23	19 4 40	14°17'29	13°36	26°49	29°36	6°19	17°40	11°56	27°17	24°41	23° 1	6°23	5°45	17°55	n.a.	T 23
F 24	19 8 36	15°15'45	26°28	28°31	0♍41	6°57	17°52	12° 4	27°17	24°42	23° 0	6°24	5°42	18° 2	n.a.	F 24
S 25	19 12 33	16°14'03	9♊ 4	0♌13	1°46	7°36	18° 5	12°11	27°17	24°44	22°58	6°25	5°38	18° 8	n.a.	S 25
S 26	19 16 29	17°12'23	21°28	1°53	2°50	8°14	18°17	12°19	27°16	24°46	22°57	6°26	5°35	18°15	n.a.	S 26
M27	19 20 26	18°10'45	3♋40	3°31	3°55	8°52	18°29	12°26	27°16	24°48	22°56	6°R26	5°32	18°22	n.a.	M27
T 28	19 24 22	19° 9'09	15°44	5° 9	4°59	9°31	18°42	12°34	27°16	24°50	22°55	6°26	5°29	18°28	n.a.	T 28
W29	19 28 19	20° 7'36	27°42	6°46	6° 3	10° 9	18°54	12°41	27°15	24°52	22°54	6°25	5°26	18°35	n.a.	W29
T 30	19 32 15	21° 6'04	9♌34	8°21	7° 7	10°47	19° 6	12°49	27°14	24°54	22°52	6°24	5°23	18°42	n.a.	T 30
F 31	19 36 12	22♋ 4'34	21♌23	9♌55	8♍10	11♋26	19♊18	12♋56	27♓14	24♌56	22♐51	6♑21	5♑19	18♌48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n42	21n21	1s10	24n 5	1n 7	20n31	1n12	24n41	1n 1	22n57	0n10	24n21	0n47	1s47	0s42	15n19	1n41	0s39	6s56	23s44	23s42	13n26		n.a.
T 2	23 45	18 9	2 13	24 26	1 14	20 11	1 9	24 43	1 2	22 58	0 10	24 20	0 47	1 47	0 42	15 18	1 41	0 39	6 56	23 44	23 43	13 23		n.a.
F 3	23 48	14 14	3 9	24 44	1 21	19 51	1 6	24 46	1 2	23 0	0 10	24 20	0 47	1 46	0 42	15 18	1 41	0 39	6 56	23 44	23 43	13 21		n.a.
S 4	23 50	9 48	3 57	25 0	1 27	19 30	1 3	24 48	1 2	23 2	0 10	24 19	0 47	1 46	0 42	15 17	1 40	0 39	6 56	23 44	23 43	13 18		n.a.
S 5	23 51	5 1	4 35	25 13	1 32	19 8	1 0	24 50	1 2	23 4	0 10	24 19	0 47	1 46	0 42	15 17	1 40	0 39	6 56	23 44	23 43	13 16		n.a.
M 6	23 52	0 0	5 2	25 23	1 37	18 46	0 56	24 51	1 3	23 5	0 11	24 19	0 48	1 46	0 42	15 16	1 40	0 39	6 56	23 44	23 43	13 13		n.a.
T 7	23 53	5s 5	5 16	25 31	1 40	18 24	0 53	24 53	1 3	23 7	0 11	24 18	0 48	1 45	0 42	15 16	1 40	0 39	6 56	23 44	23 43	13 10		n.a.
W 8	23 53	10 4	5 15	25 36	1 43	18 1	0 49	24 54	1 3	23 9	0 11	24 17	0 48	1 45	0 42	15 15	1 40	0 39	6 56	23 44	23 43	13 8		n.a.
T 9	23 53	14 46	4 59	25 39	1 45	17 38	0 46	24 55	1 3	23 10	0 11	24 17	0 48	1 45	0 42	15 15	1 40	0 39	6 56	23 44	23 44	13 5		n.a.
F 10	23 53	18 56	4 28	25 39	1 47	17 14	0 42	24 56	1 4	23 12	0 11	24 16	0 48	1 45	0 42	15 14	1 40	0 39	6 56	23 44	23 44	13 2		n.a.
S 11	23 52	22 15	3 41	25 36	1 48	16 50	0 38	24 57	1 4	23 14	0 11	24 16	0 48	1 45	0 42	15 14	1 40	0 38	6 56	23 44	23 44	13 0		n.a.
S 12	23 50	24 23	2 40	25 31	1 48	16 26	0 34	24 57	1 4	23 15	0 11	24 15	0 48	1 45	0 42	15 13	1 40	0 38	6 56	23 44	23 44	12 57		n.a.
M13	23 48	24 59	1 27	25 24	1 48	16 1	0 30	24 58	1 4	23 17	0 11	24 15	0 48	1 45	0 42	15 12	1 40	0 38	6 56	23 44	23 44	12 54		n.a.
T 14	23 46	23 54	0 6	25 15	1 47	15 36	0 26	24 58	1 5	23 18	0 12	24 14	0 48	1 44	0 42	15 12	1 40	0 38	6 56	23 44	23 44	12 52		n.a.
W15	23 43	21 7	1n15	25 3	1 46	15 10	0 22	24 58	1 5	23 20	0 12	24 14	0 48	1 44	0 42	15 11	1 40	0 38	6 56	23 44	23 45	12 49		n.a.
T 16	23 40	16 55	2 32	24 50	1 44	14 44	0 18	24 58	1 5	23 21	0 12	24 13	0 48	1 44	0 42	15 11	1 40	0 38	6 56	23 44	23 45	12 46		n.a.
F 17	23 37	11 40	3 39	24 34	1 42	14 18	0 13	24 57	1 5	23 23	0 12	24 13	0 48	1 44	0 42	15 10	1 40	0 38	6 56	23 44	23 45	12 44		n.a.
S 18	23 33	5 49	4 30	24 17	1 39	13 52	0 9	24 57	1 6	23 24	0 12	24 12	0 48	1 44	0 42	15 10	1 40	0 38	6 56	23 44	23 45	12 41		n.a.
S 19	23 28	0n13	5 3	23 58	1 35	13 25	0 4	24 56	1 6	23 25	0 12	24 11	0 48	1 44	0 42	15 9	1 40	0 38	6 56	23 44	23 45	12 38		n.a.
M20	23 23	6 7	5 17	23 38	1 32	12 58	0s 0	24 55	1 6	23 27	0 12	24 11	0 49	1 44	0 42	15 8	1 40	0 38	6 56	23 44	23 45	12 36		n.a.
T 21	23 18	11 35	5 12	23 16	1 28	12 31	0 5	24 54	1 6	23 28	0 12	24 10	0 49	1 45	0 43	15 8	1 40	0 38	6 56	23 44	23 45	12 33		n.a.
W22	23 13	16 21	4 50	22 53	1 23	12 4	0 10	24 52	1 7	23 30	0 12	24 10	0 49	1 45	0 43	15 7	1 40	0 38	6 56	23 44	23 46	12 30		n.a.
T 23	23 6	20 14	4 13	22 28	1 19	11 36	0 15	24 51	1 7	23 31	0 13	24 9	0 49	1 45	0 43	15 6	1 40	0 38	6 56	23 44	23 46	12 28		n.a.
F 24	23 0	23 2	3 24	22 3	1 14	11 8	0 20	24 49	1 7	23 32	0 13	24 9	0 49	1 45	0 43	15 6	1 40	0 38	6 56	23 44	23 46	12 25		n.a.
S 25	22 53	24 38	2 26	21 36	1 8	10 40	0 25	24 47	1 7	23 33	0 13	24 8	0 49	1 45	0 43	15 5	1 40	0 38	6 56	23 44	23 46	12 22		n.a.
S 26	22 46	24 58	1 22	21 8	1 3	10 11	0 30	24 45	1 7	23 35	0 13	24 7	0 49	1 45	0 43	15 4	1 40	0 38	6 56	23 44	23 46	12 20		n.a.
M27	22 38	24 6	0 15	20 39	0 57	9 43	0 35	24 43	1 8	23 36	0 13	24 7	0 49	1 45	0 43	15 4	1 40	0 38	6 56	23 44	23 46	12 17		n.a.
T 28	22 30	22 6	0s51	20 9	0 51	9 14	0 40	24 40	1 8	23 37	0 13	24 6	0 49	1 46	0 43	15 3	1 40	0 37	6 56	23 44	23 46	12 14		n.a.
W29	22 21	19 8	1 55	19 39	0 44	8 45	0 46	24 37	1 8	23 38	0 13	24 5	0 49	1 46	0 43	15 2	1 40	0 37	6 56	23 44	23 47	12 12		n.a.
T 30	22 12	15 25	2 53	19 7	0 38	8 16	0 51	24 35	1 8	23 39	0 13	24 5	0 49	1 46	0 43	15 2	1 40	0 37	6 56	23 44	23 47	12 9		n.a.
F 31	22n 3	11n 7	3s44	18n35	0n31	7n47	0s57	24n31	1n 8	23n41	0n14	24n 4	0n50	1s46	0s43	15n 1	1n40	0s37	6s56	23s44	23s47	12n 6		n.a.

Julian Day Number = 1109445.5, Delta T = 10h54m02s
Ecliptic obliquity = 23°53'24, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°11'08, Lahiri = -27°04'08 Julian Calendar 1 July 1676 BCE == Greg. Calendar 17 June 1676 BCE

The year -1675 astronomical counting style corresponds to year 1676 B.C.E historical counting style.

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AUGUST 1676 BCE (-1675) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 40 9	23♋ 3'06	3♍12	11♌28	9♍14	12♋ 4	19♊31	13♋ 4	27°R13	24♌58	22°R50	6°R19	5♑16	18♌55	n.a.	S 1
S 2	19 44 5	24° 1'40	15° 4	13° 0	10°17	12°43	19°43	13°11	27♓12	25° 0	22♐49	6♑16	5°13	19° 2	n.a.	S 2
M 3	19 48 2	25° 0'16	27° 1	14°31	11°20	13°21	19°55	13°18	27°12	25° 1	22°48	6°14	5°10	19° 8	n.a.	M 3
T 4	19 51 58	25°58'54	9♎ 8	16° 1	12°22	13°59	20° 7	13°26	27°11	25° 3	22°47	6°12	5° 7	19°15	n.a.	T 4
W 5	19 55 55	26°57'33	21°28	17°29	13°24	14°38	20°18	13°33	27°10	25° 6	22°46	6°D11	5° 3	19°22	n.a.	W 5
T 6	19 59 51	27°56'15	4♏ 5	18°57	14°26	15°16	20°30	13°41	27° 9	25° 8	22°45	6°11	5° 0	19°29	n.a.	T 6
F 7	20 3 48	28°54'58	17° 5	20°23	15°28	15°55	20°42	13°48	27° 8	25°10	22°44	6°12	4°57	19°35	n.a.	F 7
S 8	20 7 44	29°53'44	0♐29	21°48	16°30	16°33	20°54	13°55	27° 7	25°12	22°42	6°13	4°54	19°42	n.a.	S 8
S 9	20 11 41	0♌52'31	14°20	23°12	17°31	17°12	21° 5	14° 3	27° 6	25°14	22°41	6°15	4°51	19°49	n.a.	S 9
M10	20 15 38	1°51'20	28°39	24°35	18°31	17°50	21°17	14°10	27° 5	25°16	22°40	6°16	4°48	19°55	n.a.	M10
T 11	20 19 34	2°50'11	13♑21	25°56	19°32	18°28	21°28	14°17	27° 4	25°18	22°39	6°R16	4°44	20° 2	n.a.	T 11
W12	20 23 31	3°49'04	28°23	27°17	20°32	19° 7	21°40	14°24	27° 3	25°20	22°39	6°14	4°41	20° 9	n.a.	W12
T 13	20 27 27	4°47'59	13♒35	28°35	21°32	19°45	21°51	14°32	27° 2	25°22	22°38	6°12	4°38	20°15	n.a.	T 13
F 14	20 31 24	5°46'57	28°49	29°53	22°31	20°24	22° 2	14°39	27° 0	25°24	22°37	6° 8	4°35	20°22	n.a.	F 14
S 15	20 35 20	6°45'56	13♓52	1♍ 9	23°30	21° 2	22°14	14°46	26°59	25°26	22°36	6° 4	4°32	20°29	n.a.	S 15
S 16	20 39 17	7°44'59	28°38	2°23	24°28	21°41	22°25	14°53	26°58	25°29	22°35	5°59	4°29	20°35	n.a.	S 16
M17	20 43 13	8°44'03	13♈ 0	3°36	25°27	22°20	22°36	15° 0	26°56	25°31	22°34	5°56	4°25	20°42	n.a.	M17
T 18	20 47 10	9°43'10	26°55	4°47	26°24	22°58	22°47	15° 7	26°55	25°33	22°33	5°54	4°22	20°49	n.a.	T 18
W19	20 51 6	10°42'19	10♉23	5°56	27°21	23°37	22°58	15°14	26°53	25°35	22°32	5°D53	4°19	20°55	n.a.	W19
T 20	20 55 3	11°41'32	23°27	7° 4	28°18	24°15	23° 8	15°21	26°52	25°37	22°32	5°54	4°16	21° 2	n.a.	T 20
F 21	20 59 0	12°40'46	6♊ 9	8° 9	29°15	24°54	23°19	15°28	26°50	25°39	22°31	5°55	4°13	21° 9	n.a.	F 21
S 22	21 2 56	13°40'03	18°33	9°12	0♎11	25°32	23°30	15°35	26°49	25°42	22°30	5°57	4° 9	21°16	n.a.	S 22
S 23	21 6 53	14°39'23	0♋44	10°13	1° 6	26°11	23°40	15°42	26°47	25°44	22°29	5°R58	4° 6	21°22	n.a.	S 23
M24	21 10 49	15°38'45	12°46	11°11	2° 1	26°50	23°51	15°49	26°45	25°46	22°29	5°58	4° 3	21°29	n.a.	M24
T 25	21 14 46	16°38'09	24°40	12° 6	2°55	27°28	24° 1	15°56	26°44	25°48	22°28	5°56	4° 0	21°36	n.a.	T 25
W26	21 18 42	17°37'35	6♌31	12°58	3°49	28° 7	24°11	16° 2	26°42	25°50	22°27	5°52	3°57	21°42	n.a.	W26
T 27	21 22 39	18°37'04	18°21	13°46	4°42	28°46	24°22	16° 9	26°40	25°53	22°27	5°46	3°54	21°49	n.a.	T 27
F 28	21 26 35	19°36'35	0♍11	14°31	5°35	29°24	24°32	16°16	26°38	25°55	22°26	5°38	3°50	21°56	n.a.	F 28
S 29	21 30 32	20°36'08	12° 3	15°12	6°27	0♌ 3	24°42	16°22	26°36	25°57	22°25	5°30	3°47	22° 2	n.a.	S 29
S 30	21 34 28	21°35'43	23°58	15°48	7°18	0°42	24°51	16°29	26°34	25°59	22°25	5°20	3°44	22° 9	n.a.	S 30
M31	21 38 25	22♌35'20	6♎ 0	16♍20	8♎ 9	1♌20	25♊ 1	16♋36	26♓33	26♌ 2	22♐24	5♑12	3♑41	22♌16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n53	6n25	4s24	18n 3	0n24	7n18	1s 2	24n28	1n 9	23n42	0n14	24n 3	0n50	1s47	0s43	15n 0	1n40	0s37	6s56	23s44	23s47	12n 3		n.a.
S 2	21 42	1 29	4 54	17 30	0 17	6 49	1 8	24 25	1 9	23 43	0 14	24 3	0 50	1 47	0 43	15 0	1 40	0 37	6 56	23 44	23 47	12 1		n.a.
M 3	21 32	3s32	5 11	16 56	0 9	6 19	1 13	24 21	1 9	23 44	0 14	24 2	0 50	1 47	0 43	14 59	1 40	0 37	6 56	23 44	23 47	11 58		n.a.
T 4	21 21	8 29	5 15	16 22	0 2	5 50	1 19	24 17	1 9	23 45	0 14	24 2	0 50	1 48	0 43	14 58	1 40	0 37	6 56	23 45	23 47	11 55		n.a.
W 5	21 10	13 12	5 4	15 48	0s 6	5 20	1 25	24 13	1 9	23 46	0 14	24 1	0 50	1 48	0 43	14 58	1 40	0 37	6 56	23 45	23 47	11 53		n.a.
T 6	20 58	17 29	4 39	15 13	0 13	4 51	1 31	24 9	1 10	23 47	0 14	24 0	0 50	1 48	0 43	14 57	1 40	0 37	6 56	23 45	23 48	11 50		n.a.
F 7	20 46	21 3	3 59	14 38	0 21	4 21	1 37	24 5	1 10	23 48	0 15	23 59	0 50	1 49	0 43	14 56	1 40	0 37	6 56	23 45	23 48	11 47		n.a.
S 8	20 33	23 38	3 4	14 3	0 29	3 52	1 42	24 0	1 10	23 49	0 15	23 59	0 50	1 49	0 43	14 55	1 40	0 36	6 56	23 44	23 48	11 45		n.a.
S 9	20 20	24 54	1 58	13 28	0 37	3 22	1 48	23 55	1 10	23 50	0 15	23 58	0 50	1 50	0 43	14 55	1 39	0 36	6 56	23 44	23 48	11 42		n.a.
M10	20 7	24 35	0 42	12 52	0 45	2 52	1 55	23 50	1 10	23 51	0 15	23 57	0 51	1 50	0 43	14 54	1 39	0 36	6 56	23 44	23 48	11 39		n.a.
T 11	19 54	22 34	0n39	12 17	0 53	2 23	2 1	23 45	1 11	23 52	0 15	23 57	0 51	1 51	0 43	14 53	1 39	0 36	6 56	23 44	23 48	11 36		n.a.
W12	19 40	18 56	1 59	11 42	1 1	1 53	2 7	23 40	1 11	23 53	0 15	23 56	0 51	1 51	0 43	14 52	1 39	0 36	6 56	23 44	23 48	11 34		n.a.
T 13	19 25	14 1	3 11	11 7	1 9	1 24	2 13	23 34	1 11	23 53	0 15	23 55	0 51	1 52	0 43	14 52	1 39	0 36	6 56	23 45	23 48	11 31		n.a.
F 14	19 11	8 13	4 9	10 32	1 17	0 54	2 19	23 29	1 11	23 54	0 15	23 55	0 51	1 52	0 43	14 51	1 39	0 36	6 56	23 45	23 49	11 28		n.a.
S 15	18 56	2 1	4 50	9 57	1 25	0 25	2 25	23 23	1 11	23 55	0 16	23 54	0 51	1 53	0 43	14 50	1 39	0 36	6 56	23 45	23 49	11 26		n.a.
S 16	18 41	4n10	5 10	9 23	1 33	0s 5	2 32	23 17	1 11	23 56	0 16	23 53	0 51	1 53	0 43	14 49	1 39	0 35	6 56	23 45	23 49	11 23		n.a.
M17	18 25	9 58	5 10	8 48	1 41	0 34	2 38	23 11	1 12	23 57	0 16	23 53	0 51	1 54	0 43	14 49	1 39	0 35	6 55	23 45	23 49	11 20		n.a.
T 18	18 9	15 5	4 52	8 15	1 49	1 3	2 44	23 4	1 12	23 57	0 16	23 52	0 51	1 55	0 43	14 48	1 39	0 35	6 55	23 45	23 49	11 18		n.a.
W19	17 53	19 17	4 18	7 42	1 57	1 32	2 51	22 58	1 12	23 58	0 16	23 51	0 52	1 55	0 43	14 47	1 39	0 35	6 55	23 45	23 49	11 15		n.a.
T 20	17 36	22 23	3 31	7 9	2 5	2 1	2 57	22 51	1 12	23 59	0 16	23 51	0 52	1 56	0 43	14 46	1 39	0 35	6 55	23 45	23 49	11 12		n.a.
F 21	17 19	24 17	2 35	6 38	2 12	2 29	3 3	22 44	1 12	24 0	0 16	23 50	0 52	1 56	0 43	14 46	1 39	0 35	6 55	23 45	23 49	11 9		n.a.
S 22	17 2	24 56	1 33	6 7	2 20	2 58	3 10	22 37	1 12	24 0	0 17	23 49	0 52	1 57	0 43	14 45	1 39	0 35	6 55	23 45	23 49	11 7		n.a.
S 23	16 45	24 22	0 28	5 37	2 27	3 26	3 16	22 30	1 12	24 1	0 17	23 48	0 52	1 58	0 43	14 44	1 39	0 35	6 55	23 45	23 49	11 4		n.a.
M24	16 27	22 39	0s37	5 8	2 34	3 54	3 22	22 22	1 13	24 2	0 17	23 48	0 52	1 59	0 43	14 43	1 39	0 34	6 55	23 45	23 50	11 1		n.a.
T 25	16 9	19 57	1 40	4 41	2 41	4 22	3 29	22 15	1 13	24 2	0 17	23 47	0 52	1 59	0 43	14 43	1 39	0 34	6 55	23 45	23 50	10 58		n.a.
W26	15 50	16 27	2 38	4 15	2 47	4 50	3 35	22 7	1 13	24 3	0 17	23 46	0 52	2 0	0 43	14 42	1 39	0 34	6 55	23 45	23 50	10 56		n.a.
T 27	15 32	12 18	3 29	3 50	2 54	5 17	3 42	21 59	1 13	24 3	0 17	23 46	0 52	2 1	0 43	14 41	1 39	0 34	6 55	23 46	23 50	10 53		n.a.
F 28	15 13	7 42	4 11	3 27	2 59	5 44	3 48	21 51	1 13	24 4	0 18	23 45	0 53	2 1	0 44	14 40	1 39	0 34	6 55	23 46	23 50	10 50		n.a.
S 29	14 54	2 50	4 42	3 6	3 5	6 11	3 55	21 43	1 13	24 5	0 18	23 44	0 53	2 2	0 44	14 40	1 39	0 34	6 54	23 46	23 50	10 48		n.a.
S 30	14 34	2s10	5 1	2 48	3 10	6 37	4 1	21 34	1 13	24 5	0 18	23 44	0 53	2 3	0 44	14 39	1 39	0 34	6 54	23 47	23 50	10 45		n.a.
M31	14n15	7s 7	5s 7	2n32	3s14	7s 4	4s 7	21n26	1n14	24n 6	0n18	23n43	0n53	2s 4	0s44	14n38	1n39	0s34	6s54	23s47	23s50	10n42		n.a.

Julian Day Number = 1109476.5, Delta T = 10h54m00s
Ecliptic obliquity = 23°53'24, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -26°11'03, Lahiri = -27°04'03 Julian Calendar 1 Aug. 1676 BCE == Greg. Calendar 18 July 1676 BCE

The year -1675 astronomical counting style corresponds to year 1676 B.C.E historical counting style.

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SEPTEMBER 1676 BCE (-1675) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 42 22	23♌34'59	18♎ 9	16♍46	8♎58	1♌59	25♊11	16♋42	26°R31	26♌ 4	22°R24	5°R 5	3♑38	22♌22	n.a.	T 1
W 2	21 46 18	24°34'40	0♏30	17° 6	9°48	2°38	25°20	16°49	26♓29	26° 6	22♐23	5♑ 0	3°35	22°29	n.a.	W 2
T 3	21 50 15	25°34'23	13° 5	17°20	10°36	3°17	25°30	16°55	26°27	26° 8	22°23	4°57	3°31	22°36	n.a.	T 3
F 4	21 54 11	26°34'08	25°58	17°R27	11°24	3°55	25°39	17° 1	26°25	26°11	22°22	4°D56	3°28	22°42	n.a.	F 4
S 5	21 58 8	27°33'55	9♐13	17°26	12°10	4°34	25°48	17° 8	26°22	26°13	22°22	4°57	3°25	22°49	n.a.	S 5
S 6	22 2 4	28°33'44	22°53	17°18	12°56	5°13	25°57	17°14	26°20	26°15	22°21	4°58	3°22	22°56	n.a.	S 6
M 7	22 6 1	29°33'34	7♑ 0	17° 1	13°41	5°52	26° 6	17°20	26°18	26°17	22°21	4°R58	3°19	23° 3	n.a.	M 7
T 8	22 9 57	0♏33'27	21°33	16°36	14°25	6°30	26°15	17°26	26°16	26°20	22°21	4°57	3°15	23° 9	n.a.	T 8
W 9	22 13 54	1°33'21	6♒29	16° 2	15° 8	7° 9	26°24	17°32	26°14	26°22	22°20	4°54	3°12	23°16	n.a.	W 9
T 10	22 17 50	2°33'17	21°41	15°19	15°50	7°48	26°33	17°38	26°12	26°24	22°20	4°48	3° 9	23°23	n.a.	T 10
F 11	22 21 47	3°33'15	7♓ 0	14°28	16°31	8°27	26°41	17°44	26° 9	26°26	22°20	4°40	3° 6	23°29	n.a.	F 11
S 12	22 25 44	4°33'15	22°14	13°28	17°11	9° 6	26°50	17°50	26° 7	26°28	22°20	4°30	3° 3	23°36	n.a.	S 12
S 13	22 29 40	5°33'18	7♈13	12°22	17°49	9°45	26°58	17°56	26° 5	26°31	22°19	4°21	3° 0	23°43	n.a.	S 13
M14	22 33 37	6°33'22	21°48	11°10	18°27	10°24	27° 6	18° 2	26° 3	26°33	22°19	4°13	2°56	23°49	n.a.	M14
T 15	22 37 33	7°33'29	5♉54	9°55	19° 3	11° 2	27°14	18° 8	26° 0	26°35	22°19	4° 6	2°53	23°56	n.a.	T 15
W16	22 41 30	8°33'38	19°29	8°38	19°38	11°41	27°22	18°13	25°58	26°37	22°19	4° 2	2°50	24° 3	n.a.	W16
T 17	22 45 26	9°33'50	2♊36	7°22	20°11	12°20	27°30	18°19	25°56	26°40	22°19	4° 1	2°47	24° 9	n.a.	T 17
F 18	22 49 23	10°34'03	15°18	6° 9	20°43	12°59	27°37	18°25	25°53	26°42	22°19	4°D 1	2°44	24°16	n.a.	F 18
S 19	22 53 19	11°34'19	27°40	5° 1	21°14	13°38	27°45	18°30	25°51	26°44	22°19	4°R 1	2°40	24°23	n.a.	S 19
S 20	22 57 16	12°34'38	9♋46	4° 1	21°43	14°17	27°52	18°36	25°48	26°46	22°D19	4° 1	2°37	24°30	n.a.	S 20
M21	23 1 13	13°34'58	21°42	3°10	22°11	14°56	27°59	18°41	25°46	26°48	22°19	3°59	2°34	24°36	n.a.	M21
T 22	23 5 9	14°35'20	3♌32	2°29	22°36	15°35	28° 6	18°46	25°44	26°50	22°19	3°55	2°31	24°43	n.a.	T 22
W23	23 9 6	15°35'45	15°20	2° 0	23° 1	16°14	28°13	18°51	25°41	26°53	22°19	3°49	2°28	24°50	n.a.	W23
T 24	23 13 2	16°36'11	27°10	1°42	23°23	16°53	28°20	18°56	25°39	26°55	22°19	3°39	2°25	24°56	n.a.	T 24
F 25	23 16 59	17°36'39	9♍ 2	1°D36	23°44	17°32	28°26	19° 2	25°36	26°57	22°19	3°27	2°21	25° 3	n.a.	F 25
S 26	23 20 55	18°37'10	21° 1	1°41	24° 2	18°11	28°33	19° 6	25°34	26°59	22°19	3°13	2°18	25°10	n.a.	S 26
S 27	23 24 52	19°37'41	3♎ 5	1°57	24°19	18°50	28°39	19°11	25°31	27° 1	22°19	2°58	2°15	25°16	n.a.	S 27
M28	23 28 48	20°38'15	15°16	2°23	24°34	19°30	28°45	19°16	25°29	27° 3	22°20	2°45	2°12	25°23	n.a.	M28
T 29	23 32 45	21°38'50	27°36	2°58	24°47	20° 9	28°51	19°21	25°26	27° 5	22°20	2°33	2° 9	25°30	n.a.	T 29
W30	23 36 41	22♍39'27	10♏ 5	3♍41	24♎57	20♌48	28♊57	19♋26	25♓24	27♌ 7	22♐20	2♑24	2♑ 6	25♌37	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n55	11s51	4s59	2n18	3s17	7s29	4s14	21n17	1n14	24n 6	0n18	23n42	0n53	2s 5	0s44	14n37	1n39	0s33	6s54	23s47	23s50	10n39		n.a.
W 2	13 35	16 11	4 38	2 8	3 20	7 55	4 20	21 8	1 14	24 7	0 18	23 41	0 53	2 5	0 44	14 36	1 39	0 33	6 54	23 48	23 50	10 37		n.a.
T 3	13 14	19 54	4 2	2 0	3 22	8 20	4 26	20 59	1 14	24 7	0 18	23 41	0 53	2 6	0 44	14 36	1 39	0 33	6 54	23 48	23 51	10 34		n.a.
F 4	12 54	22 45	3 14	1 57	3 23	8 45	4 32	20 50	1 14	24 8	0 19	23 40	0 54	2 7	0 44	14 35	1 39	0 33	6 54	23 48	23 51	10 31		n.a.
S 5	12 33	24 27	2 14	1 57	3 22	9 9	4 38	20 41	1 14	24 8	0 19	23 39	0 54	2 8	0 44	14 34	1 39	0 33	6 54	23 48	23 51	10 28		n.a.
S 6	12 12	24 46	1 4	2 2	3 21	9 33	4 45	20 31	1 14	24 9	0 19	23 39	0 54	2 9	0 44	14 33	1 39	0 33	6 54	23 48	23 51	10 26		n.a.
M 7	11 50	23 31	0n11	2 12	3 18	9 57	4 51	20 22	1 14	24 9	0 19	23 38	0 54	2 10	0 44	14 33	1 39	0 33	6 54	23 48	23 51	10 23		n.a.
T 8	11 29	20 41	1 28	2 26	3 13	10 20	4 57	20 12	1 14	24 9	0 19	23 37	0 54	2 11	0 44	14 32	1 39	0 33	6 53	23 48	23 51	10 20		n.a.
W 9	11 7	16 25	2 40	2 45	3 7	10 42	5 2	20 2	1 15	24 10	0 19	23 37	0 54	2 11	0 44	14 31	1 39	0 32	6 53	23 48	23 51	10 18		n.a.
T 10	10 45	11 2	3 43	3 10	2 58	11 4	5 8	19 52	1 15	24 10	0 20	23 36	0 54	2 12	0 44	14 30	1 39	0 32	6 53	23 48	23 51	10 15		n.a.
F 11	10 23	4 56	4 30	3 39	2 48	11 25	5 14	19 42	1 15	24 11	0 20	23 35	0 55	2 13	0 44	14 30	1 39	0 32	6 53	23 48	23 51	10 12		n.a.
S 12	10 1	1n24	4 57	4 13	2 36	11 46	5 20	19 31	1 15	24 11	0 20	23 35	0 55	2 14	0 44	14 29	1 40	0 32	6 53	23 49	23 51	10 9		n.a.
S 13	9 39	7 33	5 4	4 52	2 22	12 6	5 25	19 21	1 15	24 11	0 20	23 34	0 55	2 15	0 44	14 28	1 40	0 32	6 53	23 49	23 51	10 7		n.a.
M14	9 16	13 7	4 50	5 34	2 6	12 26	5 31	19 10	1 15	24 12	0 20	23 33	0 55	2 16	0 44	14 27	1 40	0 32	6 53	23 49	23 51	10 4		n.a.
T 15	8 54	17 48	4 19	6 20	1 48	12 45	5 36	18 59	1 15	24 12	0 20	23 33	0 55	2 17	0 44	14 27	1 40	0 32	6 53	23 49	23 51	10 1		n.a.
W16	8 31	21 22	3 34	7 6	1 29	13 3	5 41	18 48	1 15	24 12	0 21	23 32	0 55	2 18	0 44	14 26	1 40	0 32	6 53	23 50	23 52	9 58		n.a.
T 17	8 8	23 40	2 39	7 54	1 10	13 21	5 46	18 37	1 15	24 13	0 21	23 32	0 55	2 19	0 44	14 25	1 40	0 31	6 52	23 50	23 52	9 56		n.a.
F 18	7 45	24 41	1 38	8 40	0 49	13 38	5 51	18 26	1 15	24 13	0 21	23 31	0 56	2 20	0 44	14 24	1 40	0 31	6 52	23 50	23 52	9 53		n.a.
S 19	7 21	24 26	0 34	9 24	0 29	13 54	5 55	18 15	1 15	24 13	0 21	23 30	0 56	2 21	0 44	14 24	1 40	0 31	6 52	23 50	23 52	9 50		n.a.
S 20	6 58	23 1	0s31	10 6	0 8	14 9	6 0	18 3	1 16	24 14	0 21	23 30	0 56	2 22	0 44	14 23	1 40	0 31	6 52	23 50	23 52	9 47		n.a.
M21	6 34	20 35	1 33	10 43	0n11	14 24	6 4	17 52	1 16	24 14	0 22	23 29	0 56	2 23	0 44	14 22	1 40	0 31	6 52	23 50	23 52	9 45		n.a.
T 22	6 11	17 18	2 30	11 15	0 30	14 38	6 8	17 40	1 16	24 14	0 22	23 29	0 56	2 24	0 44	14 21	1 40	0 31	6 52	23 50	23 52	9 42		n.a.
W23	5 47	13 21	3 21	11 41	0 47	14 50	6 12	17 28	1 16	24 15	0 22	23 28	0 56	2 25	0 44	14 21	1 40	0 31	6 52	23 50	23 52	9 39		n.a.
T 24	5 23	8 54	4 2	12 2	1 3	15 2	6 15	17 16	1 16	24 15	0 22	23 27	0 57	2 26	0 44	14 20	1 40	0 31	6 52	23 50	23 52	9 36		n.a.
F 25	4 59	4 6	4 34	12 18	1 17	15 13	6 19	17 4	1 16	24 15	0 22	23 27	0 57	2 27	0 44	14 19	1 40	0 30	6 52	23 51	23 52	9 34		n.a.
S 26	4 35	0s51	4 54	12 27	1 29	15 23	6 22	16 52	1 16	24 15	0 22	23 26	0 57	2 28	0 44	14 18	1 40	0 30	6 51	23 51	23 52	9 31		n.a.
S 27	4 11	5 49	5 0	12 32	1 40	15 32	6 24	16 40	1 16	24 16	0 23	23 26	0 57	2 29	0 44	14 18	1 40	0 30	6 51	23 51	23 52	9 28		n.a.
M28	3 47	10 37	4 53	12 31	1 49	15 40	6 27	16 27	1 16	24 16	0 23	23 25	0 57	2 30	0 44	14 17	1 40	0 30	6 51	23 52	23 52	9 25		n.a.
T 29	3 22	15 2	4 32	12 25	1 56	15 46	6 29	16 15	1 16	24 16	0 23	23 25	0 57	2 31	0 44	14 16	1 40	0 30	6 51	23 52	23 52	9 23		n.a.
W30	2n58	18s53	3s59	12n14	2n 3	15s52	6s30	16n 2	1n16	24n16	0n23	23n24	0n58	2s32	0s44	14n16	1n40	0s30	6s51	23s52	23s52	9n20		n.a.

Julian Day Number = 1109507.5, Delta T = 10h53m58s
Ecliptic obliquity = 23°53'24, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -26°10'59, Lahiri = -27°03'59 Julian Calendar 1 Sept. 1676 BCE == Greg. Calendar 18 Aug. 1676 BCE

The year -1675 astronomical counting style corresponds to year 1676 B.C.E historical counting style.

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OCTOBER 1676 BCE (-1675) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 40 38	23♍40'05	22♏46	4♍32	25♎ 6	21♌27	29♊ 3	19♋30	25°R21	27♌ 9	22♐20	2°R18	2♑ 2	25♌43	n.a.	T 1
F 2	23 44 35	24°40'45	5♐40	5°29	25°12	22° 6	29° 8	19°35	25♓19	27°11	22°21	2♑14	1°59	25°50	n.a.	F 2
S 3	23 48 31	25°41'26	18°52	6°31	25°15	22°45	29°14	19°39	25°16	27°14	22°21	2°13	1°56	25°57	n.a.	S 3
S 4	23 52 28	26°42'09	2♑22	7°39	25°R17	23°24	29°19	19°43	25°14	27°16	22°21	2°13	1°53	26° 3	n.a.	S 4
M 5	23 56 24	27°42'53	16°15	8°51	25°16	24° 4	29°24	19°48	25°11	27°18	22°22	2°13	1°50	26°10	n.a.	M 5
T 6	0 0 21	28°43'38	0♒31	10° 6	25°12	24°43	29°29	19°52	25° 9	27°20	22°22	2°11	1°46	26°17	n.a.	T 6
W 7	0 4 17	29°44'24	15° 9	11°25	25° 6	25°22	29°33	19°56	25° 6	27°22	22°23	2° 6	1°43	26°23	n.a.	W 7
T 8	0 8 14	0♎45'12	0♓ 4	12°46	24°58	26° 1	29°38	20° 0	25° 4	27°23	22°23	1°59	1°40	26°30	n.a.	T 8
F 9	0 12 10	1°46'00	15° 9	14°10	24°47	26°40	29°42	20° 4	25° 1	27°25	22°24	1°49	1°37	26°37	n.a.	F 9
S 10	0 16 7	2°46'50	0♈15	15°35	24°33	27°20	29°46	20° 8	24°59	27°27	22°24	1°37	1°34	26°44	n.a.	S 10
S 11	0 20 4	3°47'42	15°11	17° 2	24°17	27°59	29°50	20°11	24°56	27°29	22°25	1°25	1°31	26°50	n.a.	S 11
M12	0 24 0	4°48'34	29°48	18°30	23°59	28°38	29°54	20°15	24°54	27°31	22°26	1°14	1°27	26°57	n.a.	M12
T 13	0 27 57	5°49'29	14♉ 0	19°59	23°39	29°17	29°58	20°18	24°52	27°33	22°26	1° 6	1°24	27° 4	n.a.	T 13
W14	0 31 53	6°50'25	27°43	21°29	23°16	29°57	0♋ 1	20°22	24°49	27°35	22°27	0°59	1°21	27°10	n.a.	W14
T 15	0 35 50	7°51'22	10♊56	23° 0	22°51	0♍36	0° 4	20°25	24°47	27°37	22°27	0°56	1°18	27°17	n.a.	T 15
F 16	0 39 46	8°52'21	23°43	24°32	22°24	1°15	0° 8	20°29	24°44	27°38	22°28	0°55	1°15	27°24	n.a.	F 16
S 17	0 43 43	9°53'22	6♋ 8	26° 4	21°56	1°55	0°10	20°32	24°42	27°40	22°29	0°55	1°12	27°30	n.a.	S 17
S 18	0 47 39	10°54'24	18°15	27°36	21°25	2°34	0°13	20°35	24°39	27°42	22°30	0°55	1° 8	27°37	n.a.	S 18
M19	0 51 36	11°55'27	0♌11	29° 9	20°53	3°14	0°16	20°38	24°37	27°44	22°30	0°53	1° 5	27°44	n.a.	M19
T 20	0 55 33	12°56'32	12° 1	0♎42	20°20	3°53	0°18	20°41	24°35	27°45	22°31	0°50	1° 2	27°51	n.a.	T 20
W21	0 59 29	13°57'37	23°50	2°15	19°46	4°32	0°20	20°43	24°32	27°47	22°32	0°43	0°59	27°57	n.a.	W21
T 22	1 3 26	14°58'45	5♍41	3°48	19°11	5°12	0°22	20°46	24°30	27°49	22°33	0°34	0°56	28° 4	n.a.	T 22
F 23	1 7 22	15°59'53	17°39	5°21	18°35	5°51	0°24	20°49	24°28	27°50	22°34	0°23	0°52	28°11	n.a.	F 23
S 24	1 11 19	17° 1'02	29°44	6°55	17°59	6°31	0°25	20°51	24°26	27°52	22°35	0° 9	0°49	28°17	n.a.	S 24
S 25	1 15 15	18° 2'12	11♎59	8°28	17°22	7°10	0°27	20°53	24°23	27°54	22°36	29♐55	0°46	28°24	n.a.	S 25
M26	1 19 12	19° 3'24	24°25	10° 2	16°46	7°50	0°28	20°56	24°21	27°55	22°37	29°42	0°43	28°31	n.a.	M26
T 27	1 23 8	20° 4'36	7♏ 1	11°35	16°10	8°29	0°29	20°58	24°19	27°57	22°38	29°30	0°40	28°37	n.a.	T 27
W28	1 27 5	21° 5'49	19°47	13° 9	15°35	9° 9	0°30	21° 0	24°17	27°58	22°39	29°21	0°37	28°44	n.a.	W28
T 29	1 31 2	22° 7'02	2♐44	14°43	15° 0	9°48	0°30	21° 2	24°15	28° 0	22°40	29°15	0°33	28°51	n.a.	T 29
F 30	1 34 58	23° 8'16	15°52	16°16	14°27	10°28	0°31	21° 4	24°13	28° 1	22°41	29°12	0°30	28°58	n.a.	F 30
S 31	1 38 55	24♎ 9'31	29♐12	17♎50	13♎55	11♍ 7	0°R31	21♋ 5	24♓10	28♌ 3	22♐42	29°D12	0♑27	29♌ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n34	21s54	3s12	12n 0	2n 7	15s56	6s31	15n49	1n16	24n17	0n23	23n24	0n58	2s33	0s44	14n15	1n40	0s30	6s51	23s52	23s52	9n17		n.a.
F 2	2 9	23 52	2 15	11 42	2 11	15 59	6 32	15 36	1 16	24 17	0 24	23 23	0 58	2 34	0 44	14 14	1 40	0 30	6 51	23 52	23 52	9 14		n.a.
S 3	1 45	24 35	1 10	11 20	2 13	16 1	6 32	15 23	1 16	24 17	0 24	23 23	0 58	2 35	0 44	14 14	1 40	0 30	6 51	23 52	23 53	9 12		n.a.
S 4	1 20	23 51	0n 1	10 56	2 14	16 1	6 32	15 10	1 16	24 17	0 24	23 22	0 58	2 36	0 44	14 13	1 40	0 30	6 50	23 52	23 53	9 9		n.a.
M 5	0 56	21 40	1 13	10 29	2 15	16 0	6 32	14 57	1 16	24 17	0 24	23 22	0 58	2 37	0 44	14 12	1 40	0 29	6 50	23 52	23 53	9 6		n.a.
T 6	0 31	18 5	2 23	9 59	2 14	15 57	6 30	14 43	1 16	24 18	0 24	23 21	0 59	2 38	0 44	14 12	1 40	0 29	6 50	23 52	23 53	9 3		n.a.
W 7	0 6	13 19	3 26	9 27	2 13	15 54	6 29	14 30	1 16	24 18	0 25	23 21	0 59	2 39	0 44	14 11	1 40	0 29	6 50	23 52	23 53	9 1		n.a.
T 8	0s18	7 41	4 15	8 54	2 11	15 48	6 26	14 17	1 16	24 18	0 25	23 20	0 59	2 40	0 44	14 10	1 40	0 29	6 50	23 52	23 53	8 58		n.a.
F 9	0 43	1 33	4 48	8 19	2 8	15 41	6 23	14 3	1 16	24 18	0 25	23 20	0 59	2 41	0 44	14 10	1 40	0 29	6 50	23 53	23 53	8 55		n.a.
S 10	1 8	4n40	5 0	7 42	2 5	15 33	6 19	13 49	1 16	24 19	0 25	23 20	0 59	2 42	0 44	14 9	1 40	0 29	6 50	23 53	23 53	8 52		n.a.
S 11	1 32	10 33	4 52	7 4	2 1	15 23	6 15	13 35	1 16	24 19	0 25	23 19	1 0	2 43	0 44	14 8	1 40	0 29	6 50	23 53	23 53	8 49		n.a.
M12	1 57	15 43	4 24	6 25	1 57	15 11	6 10	13 21	1 16	24 19	0 26	23 19	1 0	2 44	0 44	14 8	1 40	0 29	6 49	23 53	23 53	8 47		n.a.
T 13	2 21	19 51	3 41	5 45	1 53	14 58	6 4	13 7	1 16	24 19	0 26	23 19	1 0	2 45	0 44	14 7	1 40	0 29	6 49	23 53	23 53	8 44		n.a.
W14	2 46	22 43	2 46	5 5	1 48	14 43	5 58	12 53	1 16	24 19	0 26	23 18	1 0	2 46	0 44	14 6	1 40	0 29	6 49	23 53	23 53	8 41		n.a.
T 15	3 10	24 13	1 44	4 24	1 43	14 27	5 51	12 39	1 16	24 20	0 26	23 18	1 0	2 47	0 44	14 6	1 41	0 29	6 49	23 53	23 53	8 38		n.a.
F 16	3 35	24 22	0 38	3 42	1 37	14 9	5 43	12 25	1 16	24 20	0 26	23 18	1 0	2 48	0 44	14 5	1 41	0 29	6 49	23 53	23 53	8 36		n.a.
S 17	3 59	23 17	0s28	2 59	1 32	13 50	5 34	12 10	1 16	24 20	0 27	23 17	1 1	2 49	0 44	14 5	1 41	0 29	6 49	23 53	23 53	8 33		n.a.
S 18	4 24	21 8	1 30	2 17	1 26	13 30	5 25	11 56	1 16	24 20	0 27	23 17	1 1	2 50	0 44	14 4	1 41	0 28	6 49	23 53	23 53	8 30		n.a.
M19	4 48	18 5	2 28	1 34	1 20	13 8	5 14	11 42	1 16	24 20	0 27	23 17	1 1	2 50	0 44	14 4	1 41	0 28	6 49	23 53	23 53	8 27		n.a.
T 20	5 12	14 19	3 19	0 51	1 14	12 45	5 4	11 27	1 16	24 21	0 27	23 16	1 1	2 51	0 44	14 3	1 41	0 28	6 49	23 53	23 53	8 25		n.a.
W21	5 36	10 2	4 1	0 7	1 7	12 21	4 52	11 12	1 16	24 21	0 27	23 16	1 1	2 52	0 44	14 2	1 41	0 28	6 48	23 53	23 53	8 22		n.a.
T 22	6 1	5 22	4 33	0s36	1 1	11 57	4 40	10 57	1 16	24 21	0 28	23 16	1 2	2 53	0 44	14 2	1 41	0 28	6 48	23 53	23 53	8 19		n.a.
F 23	6 25	0 29	4 53	1 20	0 55	11 31	4 27	10 43	1 16	24 21	0 28	23 16	1 2	2 54	0 43	14 1	1 41	0 28	6 48	23 53	23 53	8 16		n.a.
S 24	6 48	4s28	5 1	2 4	0 48	11 4	4 14	10 28	1 16	24 21	0 28	23 16	1 2	2 55	0 43	14 1	1 41	0 28	6 48	23 53	23 53	8 13		n.a.
S 25	7 12	9 19	4 54	2 47	0 41	10 37	4 0	10 13	1 16	24 22	0 28	23 15	1 2	2 56	0 43	14 0	1 41	0 28	6 48	23 53	23 53	8 11		n.a.
M26	7 36	13 52	4 34	3 31	0 35	10 10	3 46	9 58	1 16	24 22	0 29	23 15	1 2	2 57	0 43	14 0	1 41	0 28	6 48	23 53	23 53	8 8		n.a.
T 27	7 59	17 52	4 0	4 14	0 28	9 42	3 31	9 43	1 16	24 22	0 29	23 15	1 3	2 58	0 43	13 59	1 41	0 28	6 48	23 53	23 53	8 5		n.a.
W28	8 23	21 6	3 13	4 57	0 22	9 15	3 16	9 27	1 16	24 22	0 29	23 15	1 3	2 59	0 43	13 59	1 41	0 28	6 48	23 53	23 53	8 2		n.a.
T 29	8 46	23 19	2 16	5 41	0 15	8 47	3 1	9 12	1 16	24 23	0 29	23 15	1 3	2 59	0 43	13 58	1 41	0 28	6 48	23 53	23 53	8 0		n.a.
F 30	9 9	24 17	1 10	6 23	0 8	8 20	2 45	8 57	1 16	24 23	0 29	23 15	1 3	3 0	0 43	13 58	1 41	0 28	6 48	23 53	23 53	7 57		n.a.
S 31	9s32	23s53	0n 0	7s 6	0n 2	7s53	2s30	8n41	1n16	24n23	0n30	23n15	1n 3	3s 1	0s43	13n57	1n41	0s28	6s48	23s53	23s53	7n54		n.a.

Julian Day Number = 1109537.5, Delta T = 10h53m56s
Ecliptic obliquity = 23°53'24, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°10'55, Lahiri = -27°03'55 Julian Calendar 1 Oct. 1676 BCE == Greg. Calendar 17 Sept. 1676 BCE

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NOVEMBER 1676 BCE (-1675) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 42 51	25♎10'46	12♉45	19♎24	13°R24	11♍47	0°R31	21♋ 7	24°R 8	28♌ 4	22♐43	29♐12	0♉24	29♌11	n.a.	S 1
M 2	1 46 48	26°12'01	26°33	20°58	12♎55	12°26	0♋31	21° 8	24♓ 6	28° 6	22°44	29°R12	0°21	29°18	n.a.	M 2
T 3	1 50 44	27°13'17	10♒37	22°32	12°28	13° 6	0°30	21°10	24° 4	28° 7	22°45	29°12	0°17	29°24	n.a.	T 3
W 4	1 54 41	28°14'32	24°55	24° 6	12° 3	13°45	0°30	21°11	24° 2	28° 8	22°46	29° 9	0°14	29°31	n.a.	W 4
T 5	1 58 37	29°15'48	9♓26	25°40	11°40	14°25	0°29	21°12	24° 1	28°10	22°48	29° 3	0°11	29°38	n.a.	T 5
F 6	2 2 34	0♏17'04	24° 5	27°15	11°19	15° 5	0°28	21°13	23°59	28°11	22°49	28°56	0° 8	29°44	n.a.	F 6
S 7	2 6 31	1°18'20	8♈46	28°49	11° 1	15°44	0°27	21°14	23°57	28°12	22°50	28°46	0° 5	29°51	n.a.	S 7
S 8	2 10 27	2°19'37	23°22	0♏24	10°45	16°24	0°25	21°15	23°55	28°13	22°51	28°37	0° 2	29°58	n.a.	S 8
M 9	2 14 24	3°20'53	7♉44	1°59	10°31	17° 3	0°24	21°16	23°53	28°15	22°53	28°28	29♐58	0♍ 5	n.a.	M 9
T 10	2 18 20	4°22'11	21°47	3°34	10°20	17°43	0°22	21°17	23°51	28°16	22°54	28°21	29°55	0°11	n.a.	T 10
W11	2 22 17	5°23'28	5♊27	5° 9	10°12	18°23	0°20	21°17	23°50	28°17	22°55	28°16	29°52	0°18	n.a.	W11
T 12	2 26 13	6°24'46	18°41	6°44	10° 6	19° 3	0°18	21°18	23°48	28°18	22°57	28°13	29°49	0°25	n.a.	T 12
F 13	2 30 10	7°26'04	1♋31	8°20	10° 2	19°42	0°15	21°18	23°46	28°19	22°58	28°D13	29°46	0°31	n.a.	F 13
S 14	2 34 7	8°27'23	14° 0	9°56	10°D 1	20°22	0°13	21°18	23°45	28°20	22°59	28°14	29°43	0°38	n.a.	S 14
S 15	2 38 3	9°28'42	26°12	11°32	10° 3	21° 2	0°10	21°R18	23°43	28°21	23° 1	28°15	29°39	0°45	n.a.	S 15
M16	2 42 0	10°30'01	8♌11	13° 9	10° 6	21°41	0° 7	21°18	23°42	28°22	23° 2	28°R16	29°36	0°52	n.a.	M16
T 17	2 45 56	11°31'21	20° 3	14°45	10°13	22°21	0° 4	21°18	23°40	28°23	23° 3	28°16	29°33	0°58	n.a.	T 17
W18	2 49 53	12°32'40	1♍54	16°22	10°21	23° 1	0° 1	21°18	23°39	28°24	23° 5	28°13	29°30	1° 5	n.a.	W18
T 19	2 53 49	13°34'00	13°47	18° 0	10°32	23°41	29♊57	21°18	23°38	28°25	23° 6	28° 9	29°27	1°12	n.a.	T 19
F 20	2 57 46	14°35'20	25°47	19°37	10°45	24°20	29°54	21°17	23°36	28°26	23° 8	28° 3	29°23	1°18	n.a.	F 20
S 21	3 1 42	15°36'40	7♎58	21°15	11° 0	25° 0	29°50	21°17	23°35	28°26	23° 9	27°55	29°20	1°25	n.a.	S 21
S 22	3 5 39	16°38'00	20°23	22°53	11°18	25°40	29°46	21°16	23°34	28°27	23°11	27°47	29°17	1°32	n.a.	S 22
M23	3 9 36	17°39'20	3♏ 1	24°32	11°37	26°20	29°42	21°15	23°32	28°28	23°12	27°39	29°14	1°38	n.a.	M23
T 24	3 13 32	18°40'39	15°55	26°11	11°58	27° 0	29°37	21°14	23°31	28°29	23°14	27°33	29°11	1°45	n.a.	T 24
W25	3 17 29	19°41'59	29° 2	27°50	12°21	27°39	29°33	21°13	23°30	28°29	23°16	27°28	29° 8	1°52	n.a.	W25
T 26	3 21 25	20°43'18	12♐23	29°29	12°46	28°19	29°28	21°12	23°29	28°30	23°17	27°25	29° 4	1°59	n.a.	T 26
F 27	3 25 22	21°44'36	25°55	1♐ 8	13°13	28°59	29°23	21°11	23°28	28°31	23°19	27°D24	29° 1	2° 5	n.a.	F 27
S 28	3 29 18	22°45'54	9♉37	2°48	13°41	29°39	29°18	21°10	23°27	28°31	23°20	27°24	28°58	2°12	n.a.	S 28
S 29	3 33 15	23°47'11	23°28	4°28	14°11	0♎19	29°13	21° 8	23°26	28°32	23°22	27°26	28°55	2°19	n.a.	S 29
M30	3 37 12	24♏48'28	7♒26	6♐ 7	14♎43	0♎59	29♊ 7	21♋ 7	23♓25	28♌32	23♐24	27♐27	28♐52	2♍25	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s55	22s 5	1n12	7s48	0s 5	7s26	2s14	8n26	1n15	24n23	0n30	23n15	1n 4	3s 2	0s43	13n57	1n41	0s28	6s47	23s53	23s53	7n51		n.a.
M 2	10 18	18 57	2 20	8 31	0 11	7 0	1 58	8 11	1 15	24 23	0 30	23 15	1 4	3 3	0 43	13 56	1 41	0 28	6 47	23 53	23 53	7 49		n.a.
T 3	10 41	14 40	3 22	9 12	0 18	6 35	1 43	7 55	1 15	24 24	0 30	23 15	1 4	3 3	0 43	13 56	1 41	0 28	6 47	23 53	23 53	7 46		n.a.
W 4	11 3	9 30	4 12	9 54	0 24	6 11	1 27	7 39	1 15	24 24	0 31	23 15	1 4	3 4	0 43	13 56	1 42	0 28	6 47	23 53	23 53	7 43		n.a.
T 5	11 25	3 45	4 47	10 35	0 31	5 48	1 12	7 24	1 15	24 24	0 31	23 15	1 4	3 5	0 43	13 55	1 42	0 28	6 47	23 53	23 53	7 40		n.a.
F 6	11 47	2n14	5 3	11 15	0 37	5 26	0 57	7 8	1 15	24 24	0 31	23 15	1 5	3 6	0 43	13 55	1 42	0 28	6 47	23 53	23 53	7 37		n.a.
S 7	12 9	8 7	5 0	11 55	0 43	5 5	0 42	6 52	1 15	24 25	0 31	23 15	1 5	3 6	0 43	13 54	1 42	0 28	6 47	23 53	23 53	7 35		n.a.
S 8	12 30	13 31	4 37	12 35	0 49	4 45	0 27	6 37	1 15	24 25	0 31	23 15	1 5	3 7	0 43	13 54	1 42	0 28	6 47	23 53	23 53	7 32		n.a.
M 9	12 52	18 4	3 57	13 14	0 55	4 27	0 13	6 21	1 15	24 25	0 32	23 15	1 5	3 8	0 43	13 54	1 42	0 28	6 47	23 53	23 53	7 29		n.a.
T 10	13 13	21 29	3 2	13 53	1 0	4 10	0n 1	6 5	1 14	24 25	0 32	23 15	1 5	3 8	0 43	13 53	1 42	0 28	6 47	23 53	23 53	7 26		n.a.
W11	13 34	23 34	1 59	14 31	1 6	3 54	0 14	5 49	1 14	24 25	0 32	23 15	1 6	3 9	0 43	13 53	1 42	0 28	6 47	23 53	23 53	7 23		n.a.
T 12	13 55	24 15	0 51	15 8	1 11	3 39	0 27	5 33	1 14	24 26	0 32	23 15	1 6	3 10	0 43	13 53	1 42	0 28	6 47	23 53	23 53	7 21		n.a.
F 13	14 15	23 35	0s18	15 45	1 17	3 26	0 40	5 17	1 14	24 26	0 33	23 15	1 6	3 10	0 43	13 52	1 42	0 28	6 47	23 53	23 53	7 18		n.a.
S 14	14 35	21 45	1 24	16 21	1 22	3 15	0 52	5 1	1 14	24 26	0 33	23 15	1 6	3 11	0 43	13 52	1 42	0 28	6 46	23 53	23 53	7 15		n.a.
S 15	14 55	18 56	2 25	16 57	1 26	3 5	1 4	4 45	1 14	24 26	0 33	23 16	1 6	3 12	0 43	13 52	1 42	0 28	6 46	23 53	23 53	7 12		n.a.
M16	15 15	15 22	3 19	17 31	1 31	2 56	1 15	4 29	1 14	24 27	0 33	23 16	1 7	3 12	0 43	13 51	1 42	0 28	6 46	23 53	23 53	7 10		n.a.
T 17	15 34	11 14	4 3	18 5	1 36	2 48	1 26	4 13	1 13	24 27	0 33	23 16	1 7	3 13	0 43	13 51	1 42	0 28	6 46	23 53	23 53	7 7		n.a.
W18	15 54	6 42	4 37	18 38	1 40	2 42	1 36	3 56	1 13	24 27	0 34	23 16	1 7	3 13	0 43	13 51	1 42	0 28	6 46	23 53	23 53	7 4		n.a.
T 19	16 12	1 54	4 59	19 10	1 44	2 38	1 46	3 40	1 13	24 27	0 34	23 17	1 7	3 14	0 43	13 51	1 42	0 28	6 46	23 53	23 53	7 1		n.a.
F 20	16 31	3s 0	5 8	19 41	1 47	2 34	1 56	3 24	1 13	24 28	0 34	23 17	1 7	3 14	0 43	13 50	1 42	0 28	6 46	23 53	23 53	6 58		n.a.
S 21	16 49	7 51	5 4	20 11	1 51	2 32	2 5	3 8	1 13	24 28	0 34	23 17	1 8	3 15	0 43	13 50	1 43	0 28	6 46	23 52	23 53	6 56		n.a.
S 22	17 7	12 30	4 45	20 40	1 54	2 31	2 13	2 52	1 13	24 28	0 35	23 17	1 8	3 15	0 43	13 50	1 43	0 28	6 46	23 52	23 53	6 53		n.a.
M23	17 25	16 41	4 12	21 8	1 56	2 31	2 21	2 35	1 12	24 28	0 35	23 18	1 8	3 16	0 43	13 50	1 43	0 28	6 46	23 52	23 53	6 50		n.a.
T 24	17 42	20 11	3 26	21 35	1 59	2 32	2 29	2 19	1 12	24 28	0 35	23 18	1 8	3 16	0 43	13 50	1 43	0 28	6 46	23 52	23 53	6 47		n.a.
W25	17 59	22 44	2 28	22 0	2 1	2 35	2 37	2 3	1 12	24 29	0 35	23 18	1 8	3 16	0 43	13 49	1 43	0 28	6 46	23 52	23 53	6 45		n.a.
T 26	18 16	24 2	1 21	22 25	2 2	2 38	2 43	1 46	1 12	24 29	0 35	23 19	1 9	3 17	0 42	13 49	1 43	0 28	6 46	23 52	23 53	6 42		n.a.
F 27	18 33	23 58	0 8	22 47	2 4	2 43	2 50	1 30	1 11	24 29	0 36	23 19	1 9	3 17	0 42	13 49	1 43	0 28	6 46	23 52	23 53	6 39		n.a.
S 28	18 49	22 26	1n 6	23 9	2 4	2 48	2 56	1 14	1 11	24 29	0 36	23 20	1 9	3 18	0 42	13 49	1 43	0 28	6 46	23 52	23 53	6 36		n.a.
S 29	19 4	19 33	2 18	23 28	2 5	2 55	3 2	0 57	1 11	24 29	0 36	23 20	1 9	3 18	0 42	13 49	1 43	0 28	6 46	23 52	23 53	6 33		n.a.
M30	19s20	15s31	3n21	23s46	2s 4	3s 2	3n 7	0n41	1n11	24n30	0n36	23n20	1n10	3s18	0s42	13n49	1n43	0s29	6s46	23s52	23s53	6n31		n.a.

Julian Day Number = 1109568.5, Delta T = 10h53m54s
Ecliptic obliquity = 23°53'24, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°10'51, Lahiri = -27°03'51 Julian Calendar 1 Nov. 1676 BCE == Greg. Calendar 18 Oct. 1676 BCE

The year -1675 astronomical counting style corresponds to year 1676 B.C.E historical counting style.

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DECEMBER 1676 BCE (-1675) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 41 8	25♏49'43	21♒30	7♐46	15♎16	1♎39	29°R 2	21°R 5	23°R25	28♑33	23♐25	27°R28	28♐49	2♍32	n.a.	T 1
W 2	3 45 5	26°50'57	5♓40	9°26	15°51	2°18	28♊56	21♋ 3	23♓24	28°33	23°27	27♐28	28°45	2°39	n.a.	W 2
T 3	3 49 1	27°52'11	19°53	11° 4	16°27	2°58	28°50	21° 1	23°23	28°34	23°29	27°26	28°42	2°46	n.a.	T 3
F 4	3 52 58	28°53'23	4♈ 8	12°43	17° 4	3°38	28°44	20°59	23°23	28°34	23°30	27°23	28°39	2°52	n.a.	F 4
S 5	3 56 54	29°54'34	18°19	14°20	17°42	4°18	28°38	20°57	23°22	28°34	23°32	27°19	28°36	2°59	n.a.	S 5
S 6	4 0 51	0♐55'45	2♉24	15°56	18°22	4°58	28°32	20°55	23°21	28°35	23°34	27°15	28°33	3° 6	n.a.	S 6
M 7	4 4 48	1°56'55	16°19	17°32	19° 3	5°38	28°26	20°53	23°21	28°35	23°35	27°11	28°29	3°12	n.a.	M 7
T 8	4 8 44	2°58'03	29°59	19° 5	19°45	6°18	28°19	20°51	23°20	28°35	23°37	27° 8	28°26	3°19	n.a.	T 8
W 9	4 12 41	3°59'11	13♊22	20°37	20°28	6°58	28°13	20°48	23°20	28°35	23°39	27° 6	28°23	3°26	n.a.	W 9
T 10	4 16 37	5° 0'18	26°27	22° 6	21°13	7°38	28° 6	20°46	23°20	28°36	23°41	27°D 6	28°20	3°33	n.a.	T 10
F 11	4 20 34	6° 1'24	9♋12	23°32	21°58	8°18	27°59	20°43	23°19	28°36	23°42	27° 6	28°17	3°39	n.a.	F 11
S 12	4 24 30	7° 2'29	21°41	24°54	22°44	8°58	27°52	20°40	23°19	28°36	23°44	27° 7	28°14	3°46	n.a.	S 12
S 13	4 28 27	8° 3'34	3♌54	26°12	23°31	9°38	27°45	20°38	23°19	28°36	23°46	27° 9	28°10	3°53	n.a.	S 13
M14	4 32 23	9° 4'37	15°55	27°26	24°19	10°18	27°38	20°35	23°19	28°36	23°48	27°11	28° 7	3°59	n.a.	M14
T 15	4 36 20	10° 5'40	27°50	28°34	25° 8	10°58	27°31	20°32	23°19	28°R36	23°49	27°12	28° 4	4° 6	n.a.	T 15
W16	4 40 17	11° 6'41	9♍41	29°35	25°58	11°38	27°23	20°29	23°D19	28°36	23°51	27°R12	28° 1	4°13	n.a.	W16
T 17	4 44 13	12° 7'42	21°35	0♑30	26°49	12°18	27°16	20°26	23°19	28°36	23°53	27°12	27°58	4°20	n.a.	T 17
F 18	4 48 10	13° 8'42	3♎36	1°16	27°40	12°58	27° 8	20°22	23°19	28°36	23°55	27°11	27°55	4°26	n.a.	F 18
S 19	4 52 6	14° 9'41	15°49	1°53	28°32	13°38	27° 1	20°19	23°19	28°36	23°57	27° 9	27°51	4°33	n.a.	S 19
S 20	4 56 3	15°10'39	28°16	2°21	29°25	14°18	26°53	20°16	23°19	28°35	23°58	27° 8	27°48	4°40	n.a.	S 20
M21	4 59 59	16°11'35	11♏ 1	2°39	0♏18	14°58	26°45	20°12	23°19	28°35	24° 0	27° 6	27°45	4°46	n.a.	M21
T 22	5 3 56	17°12'31	24° 7	2°R46	1°13	15°38	26°38	20° 9	23°20	28°35	24° 2	27° 5	27°42	4°53	n.a.	T 22
W23	5 7 53	18°13'25	7♐31	2°42	2° 7	16°18	26°30	20° 5	23°20	28°35	24° 4	27° 4	27°39	5° 0	n.a.	W23
T 24	5 11 49	19°14'18	21°15	2°26	3° 3	16°58	26°22	20° 1	23°20	28°34	24° 6	27°D 3	27°35	5° 7	n.a.	T 24
F 25	5 15 46	20°15'10	5♑14	2° 0	3°58	17°38	26°14	19°58	23°21	28°34	24° 8	27° 3	27°32	5°13	n.a.	F 25
S 26	5 19 42	21°16'00	19°25	1°24	4°55	18°18	26° 6	19°54	23°21	28°34	24° 9	27° 4	27°29	5°20	n.a.	S 26
S 27	5 23 39	22°16'48	3♒44	0°38	5°52	18°58	25°58	19°50	23°22	28°33	24°11	27° 4	27°26	5°27	n.a.	S 27
M28	5 27 35	23°17'35	18° 6	29♐44	6°49	19°38	25°50	19°46	23°22	28°33	24°13	27° 5	27°23	5°33	n.a.	M28
T 29	5 31 32	24°18'20	2♓27	28°43	7°47	20°18	25°42	19°42	23°23	28°32	24°15	27° 5	27°20	5°40	n.a.	T 29
W30	5 35 28	25°19'02	16°43	27°37	8°45	20°58	25°34	19°38	23°24	28°32	24°17	27° 5	27°16	5°47	n.a.	W30
T 31	5 39 25	26♐19'43	0♈52	26♐28	9♏44	21♎38	25♊27	19♋34	23♓24	28♑31	24♐18	27°R 5	27♐13	5♍54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s35	10s36	4n14	24s 3	2s 4	3s10	3n13	0n25	1n11	24n30	0n37	23n21	1n10	3s19	0s42	13n49	1n43	0s29	6s46	23s52	23s53	6n28		n.a.
W 2	19 49	5 6	4 51	24 18	2 2	3 19	3 17	0 8	1 10	24 30	0 37	23 21	1 10	3 19	0 42	13 48	1 43	0 29	6 46	23 52	23 53	6 25		n.a.
T 3	20 3	0n40	5 10	24 30	2 0	3 29	3 22	0s 8	1 10	24 30	0 37	23 22	1 10	3 19	0 42	13 48	1 43	0 29	6 46	23 52	23 53	6 22		n.a.
F 4	20 17	6 24	5 11	24 41	1 58	3 40	3 26	0 25	1 10	24 30	0 37	23 22	1 10	3 19	0 42	13 48	1 43	0 29	6 46	23 52	23 53	6 20		n.a.
S 5	20 31	11 48	4 52	24 50	1 54	3 51	3 29	0 41	1 9	24 30	0 37	23 23	1 10	3 19	0 42	13 48	1 43	0 29	6 46	23 52	23 53	6 17		n.a.
S 6	20 44	16 32	4 16	24 57	1 50	4 4	3 33	0 57	1 9	24 30	0 38	23 23	1 11	3 20	0 42	13 48	1 44	0 29	6 46	23 52	23 53	6 14		n.a.
M 7	20 56	20 18	3 25	25 2	1 45	4 16	3 36	1 14	1 9	24 31	0 38	23 24	1 11	3 20	0 42	13 48	1 44	0 29	6 46	23 52	23 53	6 11		n.a.
T 8	21 9	22 52	2 24	25 5	1 40	4 30	3 39	1 30	1 9	24 31	0 38	23 25	1 11	3 20	0 42	13 48	1 44	0 29	6 46	23 51	23 53	6 8		n.a.
W 9	21 21	24 4	1 15	25 6	1 33	4 44	3 41	1 46	1 8	24 31	0 38	23 25	1 11	3 20	0 42	13 48	1 44	0 29	6 46	23 51	23 53	6 6		n.a.
T 10	21 32	23 54	0 4	25 5	1 26	4 59	3 44	2 3	1 8	24 31	0 38	23 26	1 11	3 20	0 42	13 48	1 44	0 29	6 46	23 51	23 53	6 3		n.a.
F 11	21 43	22 28	1s 6	25 1	1 17	5 14	3 46	2 19	1 8	24 31	0 39	23 26	1 12	3 20	0 42	13 48	1 44	0 29	6 46	23 51	23 53	6 0		n.a.
S 12	21 54	19 57	2 11	24 55	1 8	5 29	3 48	2 35	1 7	24 31	0 39	23 27	1 12	3 20	0 42	13 48	1 44	0 30	6 46	23 51	23 53	5 57		n.a.
S 13	22 4	16 35	3 9	24 48	0 58	5 46	3 49	2 52	1 7	24 31	0 39	23 28	1 12	3 20	0 42	13 48	1 44	0 30	6 46	23 51	23 53	5 54		n.a.
M14	22 14	12 35	3 58	24 38	0 46	6 2	3 50	3 8	1 7	24 31	0 39	23 28	1 12	3 20	0 42	13 48	1 44	0 30	6 46	23 52	23 53	5 52		n.a.
T 15	22 23	8 9	4 36	24 27	0 34	6 19	3 51	3 24	1 6	24 31	0 39	23 29	1 12	3 20	0 42	13 48	1 44	0 30	6 46	23 52	23 53	5 49		n.a.
W16	22 32	3 26	5 2	24 14	0 20	6 37	3 52	3 40	1 6	24 31	0 40	23 29	1 13	3 20	0 42	13 48	1 44	0 30	6 46	23 52	23 52	5 46		n.a.
T 17	22 40	1s24	5 15	23 59	0 6	6 55	3 53	3 57	1 6	24 31	0 40	23 30	1 13	3 20	0 42	13 48	1 44	0 30	6 46	23 52	23 52	5 43		n.a.
F 18	22 48	6 15	5 14	23 43	0n10	7 13	3 53	4 13	1 5	24 31	0 40	23 31	1 13	3 20	0 42	13 49	1 44	0 30	6 46	23 52	23 52	5 41		n.a.
S 19	22 56	10 55	5 0	23 27	0 26	7 32	3 53	4 29	1 5	24 31	0 40	23 31	1 13	3 20	0 42	13 49	1 44	0 30	6 46	23 52	23 52	5 38		n.a.
S 20	23 3	15 15	4 31	23 9	0 43	7 50	3 53	4 45	1 4	24 31	0 40	23 32	1 13	3 20	0 42	13 49	1 44	0 30	6 46	23 51	23 52	5 35		n.a.
M21	23 9	19 1	3 48	22 51	1 1	8 9	3 53	5 1	1 4	24 31	0 40	23 33	1 13	3 20	0 41	13 49	1 45	0 31	6 46	23 51	23 52	5 32		n.a.
T 22	23 16	21 56	2 53	22 33	1 19	8 29	3 53	5 17	1 4	24 31	0 41	23 34	1 14	3 20	0 41	13 49	1 45	0 31	6 46	23 51	23 52	5 29		n.a.
W23	23 21	23 43	1 46	22 15	1 37	8 48	3 52	5 33	1 3	24 31	0 41	23 34	1 14	3 20	0 41	13 49	1 45	0 31	6 46	23 51	23 52	5 27		n.a.
T 24	23 27	24 8	0 32	21 57	1 55	9 8	3 52	5 49	1 3	24 31	0 41	23 35	1 14	3 19	0 41	13 49	1 45	0 31	6 46	23 51	23 52	5 24		n.a.
F 25	23 31	23 2	0n45	21 39	2 13	9 28	3 51	6 5	1 2	24 31	0 41	23 36	1 14	3 19	0 41	13 50	1 45	0 31	6 46	23 51	23 52	5 21		n.a.
S 26	23 36	20 28	2 1	21 22	2 31	9 48	3 50	6 21	1 2	24 31	0 41	23 36	1 14	3 19	0 41	13 50	1 45	0 31	6 46	23 51	23 52	5 18		n.a.
S 27	23 40	16 37	3 10	21 6	2 47	10 8	3 48	6 37	1 1	24 31	0 41	23 37	1 14	3 19	0 41	13 50	1 45	0 31	6 46	23 51	23 52	5 15		n.a.
M28	23 43	11 47	4 7	20 52	3 2	10 29	3 47	6 53	1 1	24 31	0 42	23 38	1 15	3 18	0 41	13 50	1 45	0 32	6 46	23 51	23 52	5 13		n.a.
T 29	23 46	6 19	4 49	20 38	3 15	10 49	3 46	7 9	1 0	24 31	0 42	23 39	1 15	3 18	0 41	13 50	1 45	0 32	6 46	23 51	23 52	5 10		n.a.
W30	23 48	0 34	5 12	20 26	3 26	11 9	3 44	7 24	1 0	24 31	0 42	23 39	1 15	3 18	0 41	13 51	1 45	0 32	6 47	23 51	23 52	5 7		n.a.
T 31	23s50	5n11	5n17	20s15	3n35	11s30	3n42	7s40	0n59	24n31	0n42	23n40	1n15	3s17	0s41	13n51	1n45	0s32	6s47	23s51	23s52	5n 4		n.a.

Julian Day Number = 1109598.5, Delta T = 10h53m52s
Ecliptic obliquity = 23°53'23, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°10'47, Lahiri = -27°03'47 Julian Calendar 1 Dec. 1676 BCE == Greg. Calendar 17 Nov. 1676 BCE

The year -1675 astronomical counting style corresponds to year 1676 B.C.E historical counting style.

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JANUARY 1675 BCE (-1674) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 43 22	27♐20'22	14♈52	25°R18	10♏43	22♎18	25°R19	19°R30	23♓25	28°R31	24♐20	27°D 5	27♐10	6♍ 0	n.a.	F 1
S 2	5 47 18	28°20'59	28°42	24♐ 8	11°43	22°58	25♊11	19♋25	23°26	28♌30	24°22	27♐ 5	27° 7	6° 7	n.a.	S 2
S 3	5 51 15	29°21'34	12♉20	23° 1	12°43	23°38	25° 3	19°21	23°27	28°30	24°24	27° 5	27° 4	6°14	n.a.	S 3
M 4	5 55 11	0♑22'07	25°46	21°58	13°44	24°18	24°55	19°17	23°28	28°29	24°26	27° 6	27° 0	6°20	n.a.	M 4
T 5	5 59 8	1°22'38	8♊59	20°59	14°44	24°58	24°47	19°13	23°29	28°28	24°28	27° 6	26°57	6°27	n.a.	T 5
W 6	6 3 4	2°23'08	21°58	20° 8	15°46	25°38	24°39	19° 8	23°30	28°27	24°29	27°R 6	26°54	6°34	n.a.	W 6
T 7	6 7 1	3°23'35	4♋45	19°23	16°47	26°18	24°31	19° 4	23°31	28°27	24°31	27° 6	26°51	6°41	n.a.	T 7
F 8	6 10 57	4°24'01	17°18	18°45	17°49	26°58	24°23	18°59	23°32	28°26	24°33	27° 6	26°48	6°47	n.a.	F 8
S 9	6 14 54	5°24'25	29°38	18°15	18°51	27°38	24°16	18°55	23°34	28°25	24°35	27° 5	26°45	6°54	n.a.	S 9
S 10	6 18 51	6°24'47	11♌48	17°52	19°54	28°18	24° 8	18°50	23°35	28°24	24°37	27° 4	26°41	7° 1	n.a.	S 10
M11	6 22 47	7°25'07	23°48	17°37	20°57	28°58	24° 1	18°45	23°36	28°23	24°38	27° 2	26°38	7° 7	n.a.	M11
T 12	6 26 44	8°25'26	5♍43	17°29	22° 0	29°38	23°53	18°41	23°38	28°23	24°40	27° 1	26°35	7°14	n.a.	T 12
W13	6 30 40	9°25'42	17°35	17°D28	23° 3	0♏18	23°46	18°36	23°39	28°22	24°42	26°59	26°32	7°21	n.a.	W13
T 14	6 34 37	10°25'58	29°28	17°33	24° 7	0°58	23°38	18°32	23°40	28°21	24°44	26°58	26°29	7°28	n.a.	T 14
F 15	6 38 33	11°26'11	11♎28	17°45	25°11	1°38	23°31	18°27	23°42	28°20	24°46	26°D58	26°26	7°34	n.a.	F 15
S 16	6 42 30	12°26'23	23°38	18° 3	26°15	2°18	23°24	18°22	23°43	28°19	24°47	26°58	26°22	7°41	n.a.	S 16
S 17	6 46 26	13°26'33	6♏ 3	18°26	27°19	2°58	23°17	18°17	23°45	28°18	24°49	26°59	26°19	7°48	n.a.	S 17
M18	6 50 23	14°26'41	18°48	18°54	28°24	3°38	23°10	18°13	23°47	28°17	24°51	27° 1	26°16	7°54	n.a.	M18
T 19	6 54 20	15°26'48	1♐55	19°27	29°29	4°18	23° 3	18° 8	23°48	28°16	24°53	27° 2	26°13	8° 1	n.a.	T 19
W20	6 58 16	16°26'52	15°26	20° 4	0♐34	4°58	22°56	18° 3	23°50	28°15	24°54	27° 3	26°10	8° 8	n.a.	W20
T 21	7 2 13	17°26'55	29°23	20°46	1°39	5°38	22°49	17°59	23°52	28°13	24°56	27°R 3	26° 6	8°15	n.a.	T 21
F 22	7 6 9	18°26'56	13♑41	21°31	2°45	6°18	22°43	17°54	23°54	28°12	24°58	27° 3	26° 3	8°21	n.a.	F 22
S 23	7 10 6	19°26'55	28°18	22°20	3°50	6°58	22°36	17°49	23°56	28°11	24°59	27° 1	26° 0	8°28	n.a.	S 23
S 24	7 14 2	20°26'52	13♒ 5	23°12	4°56	7°38	22°30	17°44	23°57	28°10	25° 1	26°58	25°57	8°35	n.a.	S 24
M25	7 17 59	21°26'46	27°56	24° 7	6° 2	8°18	22°24	17°40	23°59	28° 9	25° 3	26°55	25°54	8°41	n.a.	M25
T 26	7 21 55	22°26'38	12♓42	25° 5	7° 8	8°58	22°17	17°35	24° 1	28° 7	25° 4	26°51	25°51	8°48	n.a.	T 26
W27	7 25 52	23°26'27	27°17	26° 6	8°15	9°38	22°12	17°30	24° 3	28° 6	25° 6	26°48	25°47	8°55	n.a.	W27
T 28	7 29 49	24°26'15	11♈36	27° 9	9°21	10°18	22° 6	17°25	24° 5	28° 5	25° 8	26°46	25°44	9° 2	n.a.	T 28
F 29	7 33 45	25°25'59	25°36	28°15	10°28	10°58	22° 0	17°21	24° 8	28° 4	25° 9	26°D46	25°41	9° 8	n.a.	F 29
S 30	7 37 42	26°25'41	9♉17	29°23	11°35	11°38	21°55	17°16	24°10	28° 2	25°11	26°46	25°38	9°15	n.a.	S 30
S 31	7 41 38	27♑25'21	22♉39	0♑33	12♐42	12♏17	21♊49	17♋11	24♓12	28♌ 1	25♐13	26♐48	25♐35	9♍22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s52	10n36	5n 2	20s 6	3n42	11s50	3n40	7s56	0n59	24n30	0n42	23n41	1n15	3s17	0s41	13n51	1n45	0s32	6s47	23s51	23s52	5n 2		n.a.
S 2	23 53	15 25	4 30	19 59	3 47	12 11	3 38	8 11	0 58	24 30	0 42	23 42	1 15	3 17	0 41	13 51	1 45	0 32	6 47	23 51	23 51	4 59		n.a.
S 3	23 53	19 22	3 44	19 53	3 49	12 31	3 36	8 27	0 58	24 30	0 42	23 43	1 16	3 16	0 41	13 52	1 45	0 33	6 47	23 51	23 51	4 56		n.a.
M 4	23 53	22 14	2 45	19 50	3 49	12 52	3 34	8 42	0 57	24 30	0 43	23 43	1 16	3 16	0 41	13 52	1 45	0 33	6 47	23 51	23 51	4 53		n.a.
T 5	23 53	23 50	1 39	19 48	3 47	13 12	3 31	8 58	0 57	24 30	0 43	23 44	1 16	3 15	0 41	13 52	1 45	0 33	6 47	23 51	23 51	4 50		n.a.
W 6	23 52	24 7	0 28	19 49	3 43	13 32	3 29	9 13	0 56	24 30	0 43	23 45	1 16	3 15	0 41	13 53	1 46	0 33	6 47	23 51	23 51	4 48		n.a.
T 7	23 51	23 6	0s42	19 51	3 37	13 53	3 26	9 28	0 56	24 29	0 43	23 46	1 16	3 15	0 41	13 53	1 46	0 33	6 47	23 51	23 51	4 45		n.a.
F 8	23 49	20 56	1 50	19 55	3 30	14 13	3 23	9 44	0 55	24 29	0 43	23 46	1 16	3 14	0 41	13 53	1 46	0 33	6 47	23 51	23 51	4 42		n.a.
S 9	23 47	17 50	2 51	20 0	3 22	14 33	3 20	9 59	0 55	24 29	0 43	23 47	1 16	3 13	0 41	13 54	1 46	0 34	6 47	23 51	23 51	4 39		n.a.
S 10	23 44	14 0	3 43	20 8	3 13	14 53	3 17	10 14	0 54	24 29	0 43	23 48	1 16	3 13	0 41	13 54	1 46	0 34	6 47	23 51	23 51	4 37		n.a.
M11	23 41	9 41	4 25	20 16	3 2	15 12	3 14	10 29	0 53	24 28	0 43	23 49	1 17	3 12	0 41	13 54	1 46	0 34	6 48	23 51	23 51	4 34		n.a.
T 12	23 37	5 2	4 55	20 26	2 52	15 32	3 11	10 44	0 53	24 28	0 43	23 50	1 17	3 12	0 41	13 55	1 46	0 34	6 48	23 51	23 51	4 31		n.a.
W13	23 33	0 13	5 12	20 37	2 41	15 51	3 8	10 59	0 52	24 28	0 44	23 50	1 17	3 11	0 41	13 55	1 46	0 34	6 48	23 51	23 51	4 28		n.a.
T 14	23 28	4s36	5 16	20 49	2 29	16 10	3 5	11 14	0 51	24 28	0 44	23 51	1 17	3 11	0 41	13 55	1 46	0 34	6 48	23 51	23 51	4 25		n.a.
F 15	23 23	9 18	5 6	21 2	2 17	16 29	3 1	11 28	0 51	24 27	0 44	23 52	1 17	3 10	0 40	13 56	1 46	0 35	6 48	23 51	23 50	4 23		n.a.
S 16	23 18	13 42	4 43	21 15	2 5	16 48	2 58	11 43	0 50	24 27	0 44	23 53	1 17	3 9	0 40	13 56	1 46	0 35	6 48	23 51	23 50	4 20		n.a.
S 17	23 12	17 38	4 6	21 29	1 54	17 6	2 54	11 58	0 49	24 27	0 44	23 53	1 17	3 9	0 40	13 57	1 46	0 35	6 48	23 51	23 50	4 17		n.a.
M18	23 5	20 52	3 16	21 44	1 42	17 24	2 51	12 12	0 49	24 27	0 44	23 54	1 17	3 8	0 40	13 57	1 46	0 35	6 48	23 51	23 50	4 14		n.a.
T 19	22 59	23 8	2 14	21 58	1 30	17 42	2 47	12 26	0 48	24 26	0 44	23 55	1 18	3 7	0 40	13 57	1 46	0 35	6 49	23 51	23 50	4 12		n.a.
W20	22 51	24 8	1 4	22 13	1 18	17 59	2 44	12 41	0 47	24 26	0 44	23 56	1 18	3 6	0 40	13 58	1 46	0 36	6 49	23 51	23 50	4 9		n.a.
T 21	22 44	23 40	0n13	22 27	1 7	18 16	2 40	12 55	0 47	24 26	0 44	23 56	1 18	3 6	0 40	13 58	1 46	0 36	6 49	23 51	23 50	4 6		n.a.
F 22	22 35	21 40	1 30	22 42	0 55	18 33	2 36	13 9	0 46	24 25	0 44	23 57	1 18	3 5	0 40	13 59	1 46	0 36	6 49	23 51	23 50	4 3		n.a.
S 23	22 27	18 13	2 44	22 56	0 44	18 49	2 32	13 23	0 45	24 25	0 44	23 58	1 18	3 4	0 40	13 59	1 46	0 36	6 49	23 51	23 50	4 0		n.a.
S 24	22 18	13 35	3 47	23 10	0 33	19 5	2 28	13 37	0 44	24 25	0 44	23 59	1 18	3 3	0 40	14 0	1 47	0 37	6 49	23 51	23 50	3 58		n.a.
M25	22 9	8 8	4 35	23 23	0 23	19 21	2 24	13 51	0 44	24 24	0 45	23 59	1 18	3 3	0 40	14 0	1 47	0 37	6 49	23 51	23 49	3 55		n.a.
T 26	21 59	2 15	5 4	23 36	0 12	19 36	2 20	14 5	0 43	24 24	0 45	24 0	1 18	3 2	0 40	14 1	1 47	0 37	6 49	23 51	23 49	3 52		n.a.
W27	21 49	3n41	5 14	23 48	0 2	19 51	2 16	14 18	0 42	24 24	0 45	24 1	1 18	3 1	0 40	14 1	1 47	0 37	6 50	23 51	23 49	3 49		n.a.
T 28	21 38	9 18	5 3	23 59	0s 8	20 5	2 12	14 32	0 41	24 24	0 45	24 1	1 18	3 0	0 40	14 2	1 47	0 37	6 50	23 51	23 49	3 47		n.a.
F 29	21 27	14 20	4 35	24 10	0 17	20 19	2 8	14 45	0 40	24 23	0 45	24 2	1 18	2 59	0 40	14 2	1 47	0 38	6 50	23 51	23 49	3 44		n.a.
S 30	21 16	18 30	3 52	24 19	0 26	20 33	2 4	14 59	0 40	24 23	0 45	24 3	1 18	2 58	0 40	14 3	1 47	0 38	6 50	23 51	23 49	3 41		n.a.
S 31	21s 4	21n37	2n56	24s28	0s35	20s46	2n 0	15s12	0n39	24n23	0n45	24n 4	1n19	2s57	0s40	14n 3	1n47	0s38	6s50	23s51	23s49	3n38		n.a.

Julian Day Number = 1109629.5, Delta T = 10h53m51s
Ecliptic obliquity = 23°53'23, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°10'43, Lahiri = -27°03'43 Julian Calendar 1 Jan. 1675 BCE == Greg. Calendar 18 Dec. 1676 BCE

The year -1674 astronomical counting style corresponds to year 1675 B.C.E historical counting style.

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FEBRUARY 1675 BCE (-1674) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 45 35	28♉24'58	5♊45	1♉45	13♐49	12♏57	21°R44	17°R 7	24♓14	28°R 0	25♐14	26♐49	25♐32	9♍28	n.a.	M 1
T 2	7 49 31	29°24'33	18°35	2°59	14°56	13°37	21♊39	17♋ 2	24°16	27♑58	25°16	26°51	25°28	9°35	n.a.	T 2
W 3	7 53 28	0♒24'06	1♋13	4°15	16° 3	14°17	21°34	16°58	24°19	27°57	25°17	26°R51	25°25	9°42	n.a.	W 3
T 4	7 57 24	1°23'36	13°41	5°32	17°11	14°57	21°29	16°53	24°21	27°55	25°19	26°49	25°22	9°49	n.a.	T 4
F 5	8 1 21	2°23'04	25°58	6°52	18°19	15°36	21°25	16°49	24°24	27°54	25°20	26°46	25°19	9°55	n.a.	F 5
S 6	8 5 17	3°22'30	8♌ 7	8°13	19°26	16°16	21°21	16°44	24°26	27°53	25°22	26°41	25°16	10° 2	n.a.	S 6
S 7	8 9 14	4°21'53	20°10	9°35	20°34	16°56	21°16	16°40	24°28	27°51	25°23	26°35	25°12	10° 9	n.a.	S 7
M 8	8 13 11	5°21'15	2♍ 7	11° 0	21°42	17°36	21°12	16°35	24°31	27°50	25°25	26°28	25° 9	10°16	n.a.	M 8
T 9	8 17 7	6°20'34	14° 0	12°25	22°50	18°15	21° 8	16°31	24°33	27°48	25°26	26°20	25° 6	10°22	n.a.	T 9
W10	8 21 4	7°19'51	25°52	13°53	23°59	18°55	21° 5	16°27	24°36	27°47	25°28	26°13	25° 3	10°29	n.a.	W10
T 11	8 25 0	8°19'06	7♎46	15°21	25° 7	19°35	21° 1	16°22	24°39	27°45	25°29	26° 8	25° 0	10°36	n.a.	T 11
F 12	8 28 57	9°18'19	19°44	16°52	26°16	20°14	20°58	16°18	24°41	27°44	25°31	26° 4	24°57	10°42	n.a.	F 12
S 13	8 32 53	10°17'30	1♏52	18°23	27°24	20°54	20°55	16°14	24°44	27°42	25°32	26° 2	24°53	10°49	n.a.	S 13
S 14	8 36 50	11°16'40	14°13	19°56	28°33	21°34	20°52	16°10	24°47	27°40	25°33	26°D 1	24°50	10°56	n.a.	S 14
M15	8 40 46	12°15'47	26°52	21°31	29°41	22°13	20°49	16° 6	24°49	27°39	25°35	26° 2	24°47	11° 3	n.a.	M15
T 16	8 44 43	13°14'52	9♐55	23° 7	0♉50	22°53	20°46	16° 2	24°52	27°37	25°36	26° 3	24°44	11° 9	n.a.	T 16
W17	8 48 39	14°13'56	23°23	24°44	1°59	23°32	20°44	15°58	24°55	27°36	25°37	26°R 4	24°41	11°16	n.a.	W17
T 18	8 52 36	15°12'58	7♉20	26°23	3° 8	24°12	20°42	15°54	24°58	27°34	25°39	26° 4	24°38	11°23	n.a.	T 18
F 19	8 56 33	16°11'57	21°44	28° 3	4°17	24°51	20°40	15°51	25° 1	27°33	25°40	26° 1	24°34	11°29	n.a.	F 19
S 20	9 0 29	17°10'55	6♒32	29°45	5°27	25°31	20°38	15°47	25° 3	27°31	25°41	25°56	24°31	11°36	n.a.	S 20
S 21	9 4 26	18° 9'50	21°37	1♒28	6°36	26°10	20°36	15°43	25° 6	27°29	25°42	25°50	24°28	11°43	n.a.	S 21
M22	9 8 22	19° 8'43	6♓49	3°13	7°45	26°50	20°35	15°40	25° 9	27°28	25°44	25°42	24°25	11°50	n.a.	M22
T 23	9 12 19	20° 7'34	21°58	4°59	8°55	27°29	20°33	15°36	25°12	27°26	25°45	25°33	24°22	11°56	n.a.	T 23
W24	9 16 15	21° 6'23	6♈54	6°46	10° 4	28° 8	20°32	15°33	25°15	27°25	25°46	25°26	24°18	12° 3	n.a.	W24
T 25	9 20 12	22° 5'09	21°29	8°35	11°14	28°47	20°31	15°29	25°18	27°23	25°47	25°20	24°15	12°10	n.a.	T 25
F 26	9 24 8	23° 3'52	5♉39	10°25	12°23	29°26	20°30	15°26	25°21	27°21	25°48	25°17	24°12	12°16	n.a.	F 26
S 27	9 28 5	24° 2'34	19°23	12°17	13°33	0♐ 6	20°30	15°23	25°24	27°20	25°49	25°D15	24° 9	12°23	n.a.	S 27
S 28	9 32 1	25♒ 1'13	2♊43	14♒11	14♉43	0♐45	20♊30	15♋20	25♓27	27♑18	25♐51	25♐16	24♐ 6	12♍30	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20 s52	23n31	1n53	24 s36	0 s43	20 s58	1n56	15 s25	0n38	24n22	0n45	24n 4	1n19	2 s56	0 s40	14n 4	1n47	0 s38	6 s50	23 s51	23 s49	3n35		n.a.
T 2	20 39	24 8	0 45	24 43	0 52	21 10	1 52	15 38	0 37	24 22	0 45	24 5	1 19	2 55	0 40	14 4	1 47	0 39	6 51	23 51	23 49	3 33		n.a.
W 3	20 27	23 29	0 s24	24 48	0 59	21 22	1 48	15 51	0 36	24 22	0 45	24 5	1 19	2 54	0 40	14 5	1 47	0 39	6 51	23 51	23 49	3 30		n.a.
T 4	20 13	21 40	1 31	24 53	1 7	21 33	1 44	16 4	0 35	24 22	0 45	24 6	1 19	2 53	0 40	14 5	1 47	0 39	6 51	23 51	23 48	3 27		n.a.
F 5	20 0	18 52	2 32	24 56	1 14	21 43	1 39	16 17	0 34	24 21	0 45	24 7	1 19	2 52	0 40	14 6	1 47	0 39	6 51	23 51	23 48	3 24		n.a.
S 6	19 46	15 16	3 26	24 58	1 20	21 53	1 35	16 29	0 33	24 21	0 45	24 7	1 19	2 51	0 40	14 6	1 47	0 39	6 51	23 51	23 48	3 22		n.a.
S 7	19 32	11 6	4 10	24 59	1 27	22 2	1 31	16 42	0 32	24 21	0 45	24 8	1 19	2 50	0 40	14 7	1 47	0 40	6 52	23 51	23 48	3 19		n.a.
M 8	19 17	6 32	4 42	24 58	1 33	22 11	1 27	16 54	0 31	24 21	0 45	24 9	1 19	2 49	0 40	14 7	1 47	0 40	6 52	23 50	23 48	3 16		n.a.
T 9	19 2	1 46	5 2	24 55	1 38	22 19	1 23	17 6	0 30	24 20	0 45	24 9	1 19	2 48	0 40	14 8	1 47	0 40	6 52	23 50	23 48	3 13		n.a.
W10	18 47	3 s 2	5 9	24 52	1 43	22 27	1 18	17 18	0 29	24 20	0 45	24 10	1 19	2 47	0 40	14 9	1 47	0 40	6 52	23 50	23 48	3 11		n.a.
T 11	18 32	7 45	5 3	24 46	1 48	22 34	1 14	17 30	0 28	24 20	0 45	24 10	1 19	2 46	0 40	14 9	1 47	0 41	6 52	23 50	23 48	3 8		n.a.
F 12	18 16	12 13	4 43	24 39	1 52	22 40	1 10	17 42	0 27	24 20	0 45	24 11	1 19	2 45	0 40	14 10	1 47	0 41	6 52	23 50	23 47	3 5		n.a.
S 13	18 0	16 15	4 11	24 31	1 56	22 46	1 6	17 54	0 26	24 19	0 45	24 11	1 19	2 44	0 40	14 10	1 47	0 41	6 53	23 50	23 47	3 2		n.a.
S 14	17 43	19 41	3 27	24 21	1 59	22 51	1 2	18 6	0 25	24 19	0 45	24 12	1 19	2 43	0 39	14 11	1 47	0 41	6 53	23 50	23 47	3 0		n.a.
M15	17 26	22 16	2 31	24 9	2 2	22 56	0 57	18 17	0 24	24 19	0 45	24 13	1 19	2 42	0 39	14 11	1 47	0 42	6 53	23 50	23 47	2 57		n.a.
T 16	17 9	23 46	1 26	23 55	2 5	23 0	0 53	18 28	0 23	24 19	0 45	24 13	1 19	2 41	0 39	14 12	1 47	0 42	6 53	23 50	23 47	2 54		n.a.
W17	16 52	23 58	0 14	23 40	2 7	23 3	0 49	18 40	0 22	24 19	0 45	24 14	1 19	2 39	0 39	14 13	1 47	0 42	6 53	23 50	23 47	2 51		n.a.
T 18	16 35	22 41	1n 0	23 23	2 9	23 6	0 45	18 51	0 21	24 19	0 45	24 14	1 19	2 38	0 39	14 13	1 47	0 42	6 54	23 50	23 47	2 48		n.a.
F 19	16 17	19 54	2 14	23 4	2 10	23 8	0 41	19 2	0 19	24 18	0 45	24 14	1 19	2 37	0 39	14 14	1 47	0 43	6 54	23 50	23 47	2 46		n.a.
S 20	15 59	15 46	3 20	22 43	2 11	23 9	0 37	19 12	0 18	24 18	0 45	24 15	1 19	2 36	0 39	14 14	1 47	0 43	6 54	23 50	23 46	2 43		n.a.
S 21	15 40	10 34	4 13	22 20	2 11	23 10	0 33	19 23	0 17	24 18	0 45	24 15	1 19	2 35	0 39	14 15	1 47	0 43	6 54	23 49	23 46	2 40		n.a.
M22	15 22	4 42	4 49	21 55	2 11	23 10	0 29	19 34	0 16	24 18	0 45	24 16	1 19	2 34	0 39	14 15	1 47	0 43	6 55	23 49	23 46	2 37		n.a.
T 23	15 3	1n25	5 5	21 29	2 10	23 10	0 25	19 44	0 15	24 18	0 45	24 16	1 19	2 32	0 39	14 16	1 47	0 44	6 55	23 49	23 46	2 35		n.a.
W24	14 44	7 21	5 0	21 0	2 9	23 9	0 21	19 54	0 13	24 18	0 45	24 17	1 19	2 31	0 39	14 17	1 47	0 44	6 55	23 49	23 46	2 32		n.a.
T 25	14 25	12 46	4 35	20 29	2 7	23 7	0 17	20 4	0 12	24 18	0 45	24 17	1 19	2 30	0 39	14 17	1 48	0 44	6 55	23 48	23 46	2 29		n.a.
F 26	14 5	17 19	3 53	19 57	2 4	23 5	0 14	20 14	0 11	24 18	0 45	24 17	1 19	2 29	0 39	14 18	1 48	0 44	6 55	23 48	23 46	2 26		n.a.
S 27	13 45	20 47	3 0	19 22	2 2	23 1	0 10	20 24	0 9	24 18	0 45	24 18	1 19	2 27	0 39	14 18	1 48	0 45	6 56	23 48	23 45	2 24		n.a.
S 28	13 s25	23n 1	1n58	18 s46	1 s58	22 s58	0n 6	20 s34	0n 8	24n18	0n45	24n18	1n19	2 s26	0 s39	14n19	1n48	0 s45	6 s56	23 s48	23 s45	2n21		n.a.

Julian Day Number = 1109660.5, Delta T = 10h53m49s
Ecliptic obliquity = 23°53'22, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -26°10'38, Lahiri = -27°03'38 Julian Calendar 1 Feb. 1675 BCE == Greg. Calendar 18 Jan. 1675 BCE

The year -1674 astronomical counting style corresponds to year 1675 B.C.E historical counting style.

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MARCH 1675 BCE (-1674) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 35 58	25♒59'49	15♊40	16♒ 5	15♉52	1♐24	20°D29	15°R17	25♓31	27°R16	25♐52	25♐16	24♐ 3	12♍37	n.a.	M 1
T 2	9 39 55	26°58'23	28°19	18° 2	17° 2	2° 3	20♊29	15♋14	25°34	27♌15	25°53	25°R17	23°59	12°43	n.a.	T 2
W 3	9 43 51	27°56'55	10♋43	19°59	18°12	2°42	20°30	15°11	25°37	27°13	25°54	25°15	23°56	12°50	n.a.	W 3
T 4	9 47 48	28°55'25	22°56	21°59	19°22	3°21	20°30	15° 8	25°40	27°11	25°55	25°12	23°53	12°57	n.a.	T 4
F 5	9 51 44	29°53'52	5♌ 2	23°59	20°32	4° 0	20°31	15° 5	25°43	27°10	25°56	25° 6	23°50	13° 4	n.a.	F 5
S 6	9 55 41	0♓52'17	17° 1	26° 1	21°42	4°38	20°31	15° 3	25°46	27° 8	25°57	24°57	23°47	13°10	n.a.	S 6
S 7	9 59 37	1°50'40	28°57	28° 4	22°52	5°17	20°32	15° 0	25°50	27° 7	25°58	24°46	23°44	13°17	n.a.	S 7
M 8	10 3 34	2°49'01	10♍51	0♓ 9	24° 2	5°56	20°33	14°58	25°53	27° 5	25°58	24°34	23°40	13°24	n.a.	M 8
T 9	10 7 30	3°47'20	22°43	2°14	25°13	6°35	20°35	14°56	25°56	27° 3	25°59	24°21	23°37	13°30	n.a.	T 9
W10	10 11 27	4°45'37	4♎37	4°20	26°23	7°13	20°36	14°53	25°59	27° 2	26° 0	24° 8	23°34	13°37	n.a.	W10
T 11	10 15 23	5°43'52	16°32	6°28	27°33	7°52	20°38	14°51	26° 3	27° 0	26° 1	23°58	23°31	13°44	n.a.	T 11
F 12	10 19 20	6°42'06	28°33	8°35	28°44	8°30	20°40	14°49	26° 6	26°58	26° 2	23°50	23°28	13°51	n.a.	F 12
S 13	10 23 17	7°40'18	10♏41	10°43	29°54	9° 9	20°42	14°47	26° 9	26°57	26° 3	23°44	23°24	13°57	n.a.	S 13
S 14	10 27 13	8°38'28	23° 2	12°51	1♒ 5	9°47	20°44	14°45	26°13	26°55	26° 3	23°41	23°21	14° 4	n.a.	S 14
M15	10 31 10	9°36'36	5♐38	14°59	2°15	10°26	20°47	14°44	26°16	26°54	26° 4	23°D40	23°18	14°11	n.a.	M15
T 16	10 35 6	10°34'43	18°35	17° 7	3°26	11° 4	20°49	14°42	26°19	26°52	26° 5	23°R40	23°15	14°17	n.a.	T 16
W17	10 39 3	11°32'49	1♉57	19°14	4°37	11°42	20°52	14°40	26°23	26°50	26° 6	23°40	23°12	14°24	n.a.	W17
T 18	10 42 59	12°30'53	15°46	21°20	5°47	12°20	20°55	14°39	26°26	26°49	26° 6	23°39	23° 9	14°31	n.a.	T 18
F 19	10 46 56	13°28'55	0♒ 4	23°24	6°58	12°58	20°58	14°37	26°29	26°47	26° 7	23°35	23° 5	14°38	n.a.	F 19
S 20	10 50 52	14°26'56	14°48	25°27	8° 9	13°36	21° 1	14°36	26°33	26°46	26° 7	23°29	23° 2	14°44	n.a.	S 20
S 21	10 54 49	15°24'55	29°54	27°28	9°20	14°14	21° 5	14°35	26°36	26°44	26° 8	23°20	22°59	14°51	n.a.	S 21
M22	10 58 46	16°22'52	15♓12	29°27	10°30	14°52	21° 8	14°34	26°40	26°43	26° 9	23°10	22°56	14°58	n.a.	M22
T 23	11 2 42	17°20'47	0♈31	1♈23	11°41	15°29	21°12	14°33	26°43	26°41	26° 9	22°59	22°53	15° 5	n.a.	T 23
W24	11 6 39	18°18'41	15°39	3°16	12°52	16° 7	21°16	14°32	26°47	26°40	26°10	22°49	22°49	15°11	n.a.	W24
T 25	11 10 35	19°16'33	0♉28	5° 7	14° 3	16°45	21°20	14°31	26°50	26°38	26°10	22°40	22°46	15°18	n.a.	T 25
F 26	11 14 32	20°14'23	14°49	6°55	15°14	17°22	21°24	14°31	26°53	26°37	26°11	22°35	22°43	15°25	n.a.	F 26
S 27	11 18 28	21°12'11	28°42	8°39	16°25	17°59	21°29	14°30	26°57	26°35	26°11	22°32	22°40	15°31	n.a.	S 27
S 28	11 22 25	22° 9'58	12♊ 6	10°20	17°36	18°36	21°33	14°30	27° 0	26°34	26°11	22°31	22°37	15°38	n.a.	S 28
M29	11 26 21	23° 7'42	25° 4	11°58	18°47	19°14	21°38	14°29	27° 4	26°32	26°12	22°31	22°34	15°45	n.a.	M29
T 30	11 30 18	24° 5'25	7♋40	13°32	19°59	19°51	21°43	14°29	27° 7	26°31	26°12	22°30	22°30	15°52	n.a.	T 30
W31	11 34 14	25♓ 3'06	20♋ 0	15♈ 3	21♒10	20♐27	21♊48	14♋29	27♓11	26♌30	26♐12	22♐29	22♐27	15♍58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13s 5	23n57	0n51	18s 7	1s54	22s53	0n 2	20s43	0n 7	24n18	0n45	24n19	1n19	2s25	0s39	14n20	1n48	0s45	6s56	23s48	23s45	2n18		n.a.
T 2	12 45	23 36	0s16	17 27	1 50	22 48	0s 1	20 52	0 5	24 18	0 45	24 19	1 19	2 24	0 39	14 20	1 48	0 46	6 56	23 48	23 45	2 15		n.a.
W 3	12 25	22 6	1 21	16 44	1 45	22 42	0 5	21 2	0 4	24 18	0 45	24 19	1 19	2 22	0 39	14 21	1 48	0 46	6 57	23 48	23 45	2 13		n.a.
T 4	12 4	19 34	2 22	16 0	1 39	22 36	0 9	21 11	0 3	24 18	0 45	24 20	1 19	2 21	0 39	14 21	1 48	0 46	6 57	23 48	23 45	2 10		n.a.
F 5	11 43	16 13	3 15	15 14	1 33	22 29	0 12	21 20	0 1	24 18	0 45	24 20	1 19	2 20	0 39	14 22	1 48	0 46	6 57	23 48	23 45	2 7		n.a.
S 6	11 22	12 14	3 59	14 26	1 26	22 21	0 16	21 28	0s 0	24 18	0 45	24 20	1 19	2 18	0 39	14 22	1 48	0 47	6 57	23 47	23 44	2 4		n.a.
S 7	11 1	7 49	4 32	13 36	1 19	22 13	0 19	21 37	0 2	24 18	0 45	24 20	1 19	2 17	0 39	14 23	1 48	0 47	6 58	23 47	23 44	2 2		n.a.
M 8	10 40	3 8	4 53	12 44	1 11	22 4	0 22	21 45	0 3	24 18	0 45	24 21	1 19	2 16	0 39	14 24	1 48	0 47	6 58	23 47	23 44	1 59		n.a.
T 9	10 18	1s39	5 1	11 51	1 3	21 55	0 26	21 54	0 5	24 18	0 45	24 21	1 19	2 14	0 39	14 24	1 48	0 47	6 58	23 46	23 44	1 56		n.a.
W10	9 57	6 23	4 56	10 56	0 54	21 45	0 29	22 2	0 6	24 18	0 45	24 21	1 19	2 13	0 39	14 25	1 48	0 48	6 58	23 45	23 44	1 53		n.a.
T 11	9 35	10 53	4 39	10 0	0 45	21 34	0 32	22 10	0 8	24 18	0 45	24 21	1 19	2 12	0 39	14 25	1 48	0 48	6 58	23 45	23 44	1 51		n.a.
F 12	9 13	15 1	4 9	9 2	0 35	21 22	0 35	22 18	0 9	24 18	0 45	24 22	1 19	2 10	0 39	14 26	1 48	0 48	6 59	23 45	23 43	1 48		n.a.
S 13	8 51	18 34	3 27	8 4	0 25	21 10	0 38	22 25	0 11	24 18	0 45	24 22	1 19	2 9	0 39	14 26	1 48	0 49	6 59	23 44	23 43	1 45		n.a.
S 14	8 29	21 22	2 35	7 5	0 14	20 58	0 41	22 33	0 13	24 18	0 45	24 22	1 19	2 8	0 39	14 27	1 48	0 49	6 59	23 44	23 43	1 42		n.a.
M15	8 7	23 11	1 34	6 5	0 4	20 45	0 44	22 40	0 14	24 19	0 45	24 22	1 19	2 6	0 39	14 28	1 48	0 49	6 59	23 44	23 43	1 40		n.a.
T 16	7 44	23 50	0 27	5 4	0n 7	20 31	0 47	22 47	0 16	24 19	0 45	24 22	1 19	2 5	0 39	14 28	1 48	0 49	7 0	23 44	23 43	1 37		n.a.
W17	7 22	23 9	0n44	4 4	0 18	20 16	0 50	22 54	0 18	24 19	0 45	24 22	1 19	2 3	0 39	14 29	1 48	0 50	7 0	23 44	23 43	1 34		n.a.
T 18	6 59	21 3	1 54	3 4	0 29	20 2	0 53	23 1	0 19	24 19	0 45	24 23	1 19	2 2	0 39	14 29	1 48	0 50	7 0	23 44	23 42	1 31		n.a.
F 19	6 37	17 36	3 0	2 4	0 40	19 46	0 55	23 8	0 21	24 19	0 45	24 23	1 19	2 1	0 39	14 30	1 48	0 50	7 0	23 44	23 42	1 29		n.a.
S 20	6 14	12 57	3 55	1 4	0 51	19 30	0 58	23 14	0 23	24 20	0 45	24 23	1 19	1 59	0 39	14 30	1 48	0 50	7 1	23 44	23 42	1 26		n.a.
S 21	5 51	7 25	4 36	0 5	1 1	19 13	1 0	23 21	0 25	24 20	0 45	24 23	1 19	1 58	0 39	14 31	1 48	0 51	7 1	23 43	23 42	1 23		n.a.
M22	5 28	1 23	4 58	0n52	1 12	18 56	1 3	23 27	0 26	24 20	0 45	24 23	1 19	1 57	0 39	14 31	1 48	0 51	7 1	23 43	23 42	1 21		n.a.
T 23	5 5	4n45	4 58	1 49	1 22	18 39	1 5	23 33	0 28	24 20	0 45	24 23	1 19	1 55	0 39	14 32	1 48	0 51	7 2	23 42	23 42	1 18		n.a.
W24	4 42	10 31	4 37	2 44	1 32	18 20	1 7	23 39	0 30	24 20	0 45	24 23	1 19	1 54	0 39	14 32	1 48	0 52	7 2	23 41	23 41	1 15		n.a.
T 25	4 19	15 33	3 58	3 37	1 41	18 2	1 10	23 45	0 32	24 21	0 45	24 23	1 19	1 52	0 39	14 33	1 47	0 52	7 2	23 41	23 41	1 12		n.a.
F 26	3 56	19 32	3 5	4 28	1 50	17 43	1 12	23 50	0 34	24 21	0 45	24 23	1 19	1 51	0 39	14 33	1 47	0 52	7 2	23 41	23 41	1 10		n.a.
S 27	3 33	22 14	2 2	5 18	1 58	17 23	1 14	23 56	0 36	24 21	0 45	24 23	1 19	1 50	0 39	14 34	1 47	0 52	7 3	23 40	23 41	1 7		n.a.
S 28	3 10	23 34	0 55	6 6	2 6	17 3	1 16	24 1	0 38	24 22	0 45	24 23	1 19	1 48	0 39	14 34	1 47	0 53	7 3	23 40	23 41	1 4		n.a.
M29	2 47	23 34	0s14	6 51	2 13	16 42	1 18	24 6	0 40	24 22	0 45	24 23	1 18	1 47	0 39	14 35	1 47	0 53	7 3	23 40	23 41	1 1		n.a.
T 30	2 23	22 21	1 19	7 34	2 19	16 21	1 20	24 11	0 42	24 22	0 45	24 23	1 18	1 45	0 39	14 35	1 47	0 53	7 3	23 40	23 40	0 59		n.a.
W31	2s 0	20n 4	2s20	8n15	2n25	16s 0	1s22	24s16	0s44	24n22	0n45	24n23	1n18	1s44	0s39	14n36	1n47	0s53	7s 4	23s40	23s40	0n56		n.a.

Julian Day Number = 1109688.5, Delta T = 10h53m47s
Ecliptic obliquity = 23°53'23, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -26°10'35, Lahiri = -27°03'35 Julian Calendar 1 March 1675 BCE == Greg. Calendar 15 Feb. 1675 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

APRIL 1675 BCE (-1674) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 38 11	26♓ 0'45	2♌ 7	16♈29	22♒21	21♐ 4	21♊54	14°D29	27♓14	26°R28	26♐13	22°R25	22♐24	16♍ 5	n.a.	T 1
F 2	11 42 8	26°58'22	14° 6	17°53	23°32	21°41	21°59	14♋29	27°18	26♌27	26°13	22♐18	22°21	16°12	n.a.	F 2
S 3	11 46 4	27°55'58	26° 0	19°12	24°43	22°17	22° 4	14°29	27°21	26°25	26°13	22° 9	22°18	16°19	n.a.	S 3
S 4	11 50 1	28°53'32	7♍53	20°27	25°55	22°54	22°10	14°29	27°25	26°24	26°13	21°57	22°15	16°25	n.a.	S 4
M 5	11 53 57	29°51'05	19°45	21°39	27° 6	23°30	22°16	14°30	27°28	26°23	26°14	21°44	22°11	16°32	n.a.	M 5
T 6	11 57 54	0♈48'36	1♎39	22°47	28°17	24° 6	22°22	14°30	27°31	26°22	26°14	21°30	22° 8	16°39	n.a.	T 6
W 7	12 1 50	1°46'05	13°36	23°50	29°29	24°43	22°28	14°31	27°35	26°20	26°14	21°17	22° 5	16°45	n.a.	W 7
T 8	12 5 47	2°43'34	25°38	24°50	0♓40	25°18	22°34	14°31	27°38	26°19	26°14	21° 5	22° 2	16°52	n.a.	T 8
F 9	12 9 43	3°41'01	7♏45	25°45	1°52	25°54	22°41	14°32	27°42	26°18	26°14	20°56	21°59	16°59	n.a.	F 9
S 10	12 13 40	4°38'28	20° 1	26°36	3° 3	26°30	22°47	14°33	27°45	26°17	26°14	20°50	21°55	17° 6	n.a.	S 10
S 11	12 17 37	5°35'53	2♐27	27°23	4°15	27° 5	22°54	14°34	27°49	26°15	26°14	20°47	21°52	17°12	n.a.	S 11
M12	12 21 33	6°33'17	15° 7	28° 6	5°26	27°41	23° 1	14°35	27°52	26°14	26°R14	20°D46	21°49	17°19	n.a.	M12
T 13	12 25 30	7°30'41	28° 5	28°44	6°38	28°16	23° 8	14°36	27°56	26°13	26°14	20°46	21°46	17°26	n.a.	T 13
W14	12 29 26	8°28'03	11♑23	29°18	7°49	28°51	23°15	14°38	27°59	26°12	26°14	20°R46	21°43	17°32	n.a.	W14
T 15	12 33 23	9°25'25	25° 5	29°47	9° 1	29°26	23°22	14°39	28° 2	26°11	26°14	20°45	21°40	17°39	n.a.	T 15
F 16	12 37 19	10°22'46	9♒12	0♉11	10°13	0♑ 1	23°29	14°40	28° 6	26°10	26°14	20°42	21°36	17°46	n.a.	F 16
S 17	12 41 16	11°20'06	23°44	0°31	11°25	0°35	23°37	14°42	28° 9	26° 9	26°14	20°37	21°33	17°53	n.a.	S 17
S 18	12 45 12	12°17'25	8♓37	0°46	12°36	1°10	23°45	14°44	28°13	26° 8	26°14	20°29	21°30	17°59	n.a.	S 18
M19	12 49 9	13°14'44	23°44	0°57	13°48	1°44	23°52	14°45	28°16	26° 7	26°14	20°20	21°27	18° 6	n.a.	M19
T 20	12 53 6	14°12'01	8♈56	1° 3	15° 0	2°18	24° 0	14°47	28°19	26° 6	26°13	20°11	21°24	18°13	n.a.	T 20
W21	12 57 2	15° 9'18	24° 1	1°R 4	16°12	2°52	24° 8	14°49	28°23	26° 5	26°13	20° 2	21°20	18°20	n.a.	W21
T 22	13 0 59	16° 6'34	8♉50	1° 1	17°24	3°25	24°16	14°51	28°26	26° 4	26°13	19°54	21°17	18°26	n.a.	T 22
F 23	13 4 55	17° 3'49	23°16	0°54	18°36	3°59	24°24	14°53	28°29	26° 3	26°13	19°49	21°14	18°33	n.a.	F 23
S 24	13 8 52	18° 1'03	7♊14	0°42	19°47	4°32	24°33	14°56	28°33	26° 2	26°12	19°47	21°11	18°40	n.a.	S 24
S 25	13 12 48	18°58'16	20°44	0°26	20°59	5° 5	24°41	14°58	28°36	26° 1	26°12	19°D46	21° 8	18°46	n.a.	S 25
M26	13 16 45	19°55'28	3♋47	0° 7	22°11	5°37	24°50	15° 1	28°39	26° 0	26°12	19°47	21° 5	18°53	n.a.	M26
T 27	13 20 41	20°52'39	16°27	29♈44	23°23	6°10	24°59	15° 3	28°43	26° 0	26°11	19°R47	21° 1	19° 0	n.a.	T 27
W28	13 24 38	21°49'48	28°48	29°18	24°35	6°42	25° 7	15° 6	28°46	25°59	26°11	19°47	20°58	19° 7	n.a.	W28
T 29	13 28 35	22°46'57	10♌55	28°49	25°47	7°14	25°16	15° 8	28°49	25°58	26°10	19°45	20°55	19°13	n.a.	T 29
F 30	13 32 31	23♈44'05	22♌52	28♈19	27♓ 0	7♑46	25♊25	15♋11	28♓52	25♌57	26♐10	19♐41	20♐52	19♍20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s37	16n56	3s13	8n54	2n30	15s38	1s23	24s21	0s46	24n23	0n45	24n23	1n18	1s43	0s39	14n36	1n47	0s54	7s 4	23s40	23s40	0n53		n.a.
F 2	1 14	13 8	3 57	9 30	2 34	15 16	1 25	24 25	0 48	24 23	0 45	24 23	1 18	1 41	0 39	14 37	1 47	0 54	7 4	23 40	23 40	0 51		n.a.
S 3	0 50	8 52	4 30	10 4	2 37	14 53	1 26	24 29	0 50	24 23	0 45	24 23	1 18	1 40	0 39	14 37	1 47	0 54	7 4	23 39	23 40	0 48		n.a.
S 4	0 27	4 17	4 51	10 36	2 40	14 30	1 28	24 34	0 52	24 24	0 45	24 23	1 18	1 38	0 39	14 38	1 47	0 55	7 5	23 38	23 39	0 45		n.a.
M 5	0 4	0s27	5 0	11 5	2 42	14 6	1 29	24 38	0 54	24 24	0 45	24 23	1 18	1 37	0 39	14 38	1 47	0 55	7 5	23 38	23 39	0 42		n.a.
T 6	0n20	5 10	4 55	11 31	2 42	13 42	1 31	24 42	0 56	24 24	0 45	24 23	1 18	1 35	0 39	14 38	1 47	0 55	7 5	23 37	23 39	0 40		n.a.
W 7	0 43	9 43	4 38	11 55	2 42	13 18	1 32	24 45	0 59	24 25	0 45	24 23	1 18	1 34	0 39	14 39	1 47	0 55	7 5	23 36	23 39	0 37		n.a.
T 8	1 6	13 55	4 8	12 17	2 41	12 53	1 33	24 49	1 1	24 25	0 44	24 22	1 18	1 33	0 39	14 39	1 47	0 56	7 6	23 35	23 39	0 34		n.a.
F 9	1 29	17 36	3 27	12 36	2 39	12 28	1 34	24 53	1 3	24 25	0 44	24 22	1 18	1 31	0 39	14 40	1 47	0 56	7 6	23 34	23 38	0 32		n.a.
S 10	1 53	20 34	2 35	12 52	2 37	12 3	1 35	24 56	1 5	24 26	0 44	24 22	1 18	1 30	0 39	14 40	1 47	0 56	7 6	23 34	23 38	0 29		n.a.
S 11	2 16	22 36	1 35	13 6	2 33	11 37	1 36	24 59	1 8	24 26	0 44	24 22	1 18	1 28	0 39	14 40	1 47	0 56	7 6	23 34	23 38	0 26		n.a.
M12	2 39	23 32	0 30	13 17	2 28	11 11	1 37	25 2	1 10	24 26	0 44	24 22	1 18	1 27	0 39	14 41	1 47	0 57	7 7	23 34	23 38	0 23		n.a.
T 13	3 2	23 14	0n39	13 26	2 22	10 45	1 38	25 5	1 12	24 27	0 44	24 22	1 18	1 26	0 39	14 41	1 47	0 57	7 7	23 34	23 38	0 21		n.a.
W14	3 25	21 37	1 47	13 32	2 16	10 19	1 38	25 8	1 15	24 27	0 44	24 21	1 18	1 24	0 39	14 42	1 47	0 57	7 7	23 34	23 37	0 18		n.a.
T 15	3 48	18 43	2 51	13 36	2 8	9 52	1 39	25 11	1 17	24 28	0 44	24 21	1 18	1 23	0 39	14 42	1 47	0 57	7 8	23 34	23 37	0 15		n.a.
F 16	4 11	14 38	3 47	13 36	1 59	9 25	1 40	25 13	1 20	24 28	0 44	24 21	1 18	1 22	0 39	14 42	1 47	0 58	7 8	23 33	23 37	0 13		n.a.
S 17	4 34	9 37	4 30	13 35	1 50	8 57	1 40	25 16	1 22	24 28	0 44	24 21	1 18	1 20	0 39	14 43	1 47	0 58	7 8	23 33	23 37	0 10		n.a.
S 18	4 57	3 55	4 56	13 30	1 39	8 30	1 40	25 18	1 25	24 29	0 44	24 20	1 17	1 19	0 39	14 43	1 47	0 58	7 8	23 32	23 37	0 7		n.a.
M19	5 19	2n 5	5 2	13 24	1 28	8 2	1 41	25 20	1 27	24 29	0 44	24 20	1 17	1 17	0 39	14 43	1 47	0 58	7 9	23 32	23 36	0 4		n.a.
T 20	5 42	7 59	4 47	13 14	1 16	7 34	1 41	25 22	1 30	24 29	0 44	24 20	1 17	1 16	0 39	14 44	1 47	0 59	7 9	23 31	23 36	0 2		n.a.
W21	6 5	13 22	4 12	13 2	1 3	7 6	1 41	25 24	1 33	24 30	0 44	24 20	1 17	1 15	0 39	14 44	1 47	0 59	7 9	23 30	23 36	0s 1		n.a.
T 22	6 27	17 51	3 20	12 48	0 49	6 37	1 41	25 26	1 35	24 30	0 44	24 19	1 17	1 13	0 39	14 44	1 47	0 59	7 9	23 30	23 36	0 4		n.a.
F 23	6 49	21 8	2 16	12 32	0 34	6 8	1 41	25 28	1 38	24 30	0 44	24 19	1 17	1 12	0 39	14 44	1 47	0 59	7 10	23 29	23 36	0 6		n.a.
S 24	7 12	23 1	1 6	12 13	0 19	5 40	1 41	25 29	1 41	24 31	0 44	24 19	1 17	1 11	0 39	14 45	1 47	1 0	7 10	23 29	23 35	0 9		n.a.
S 25	7 34	23 28	0s 5	11 53	0 3	5 11	1 41	25 31	1 43	24 31	0 44	24 18	1 17	1 9	0 39	14 45	1 47	1 0	7 10	23 29	23 35	0 12		n.a.
M26	7 56	22 36	1 14	11 31	0s13	4 42	1 41	25 32	1 46	24 31	0 44	24 18	1 17	1 8	0 39	14 45	1 47	1 0	7 10	23 29	23 35	0 14		n.a.
T 27	8 18	20 35	2 18	11 7	0 30	4 12	1 40	25 33	1 49	24 32	0 44	24 18	1 17	1 7	0 39	14 45	1 47	1 0	7 11	23 29	23 35	0 17		n.a.
W28	8 40	17 39	3 13	10 42	0 47	3 43	1 40	25 35	1 52	24 32	0 44	24 17	1 17	1 5	0 39	14 46	1 46	1 1	7 11	23 29	23 35	0 20		n.a.
T 29	9 1	14 0	3 58	10 16	1 4	3 13	1 40	25 36	1 55	24 32	0 44	24 17	1 17	1 4	0 39	14 46	1 46	1 1	7 11	23 29	23 34	0 22		n.a.
F 30	9n23	9n51	4s33	9n49	1s21	2s44	1s39	25s37	1s57	24n33	0n44	24n17	1n17	1s 3	0s39	14n46	1n46	1s 1	7s11	23s29	23s34	0s25		n.a.

Julian Day Number = 1109719.5, Delta T = 10h53m45s
Ecliptic obliquity = 23°53'23, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -26°10'30, Lahiri = -27°03'30 Julian Calendar 1 Apr. 1675 BCE == Greg. Calendar 18 March 1675 BCE

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MAY 1675 BCE (-1674) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 36 28	24♈41'12	4♍45	27°R46	28♓12	8♉18	25♊34	15♋14	28♓56	25°R57	26°R 9	19°R35	20♐49	19♍27	n.a.	S 1
S 2	13 40 24	25°38'18	16°37	27♈13	29°24	8°49	25°44	15°17	28°59	25♌56	26♐ 9	19♐27	20°46	19°34	n.a.	S 2
M 3	13 44 21	26°35'24	28°31	26°39	0♈36	9°20	25°53	15°20	29° 2	25°55	26° 8	19°18	20°42	19°40	n.a.	M 3
T 4	13 48 17	27°32'29	10♎29	26° 5	1°48	9°51	26° 2	15°23	29° 5	25°55	26° 8	19° 8	20°39	19°47	n.a.	T 4
W 5	13 52 14	28°29'34	22°32	25°32	3° 0	10°21	26°12	15°27	29° 8	25°54	26° 7	18°59	20°36	19°54	n.a.	W 5
T 6	13 56 10	29°26'38	4♏43	25° 0	4°12	10°51	26°21	15°30	29°11	25°54	26° 7	18°51	20°33	20° 0	n.a.	T 6
F 7	14 0 7	0♉23'41	17° 3	24°30	5°25	11°21	26°31	15°33	29°14	25°53	26° 6	18°45	20°30	20° 7	n.a.	F 7
S 8	14 4 4	1°20'45	29°32	24° 2	6°37	11°51	26°41	15°37	29°18	25°53	26° 5	18°41	20°26	20°14	n.a.	S 8
S 9	14 8 0	2°17'48	12♐11	23°37	7°49	12°20	26°51	15°41	29°21	25°52	26° 5	18°40	20°23	20°21	n.a.	S 9
M10	14 11 57	3°14'51	25° 4	23°15	9° 2	12°49	27° 1	15°44	29°24	25°52	26° 4	18°D40	20°20	20°27	n.a.	M10
T 11	14 15 53	4°11'54	8♉11	22°57	10°14	13°18	27°11	15°48	29°27	25°52	26° 3	18°41	20°17	20°34	n.a.	T 11
W12	14 19 50	5° 8'58	21°34	22°42	11°27	13°46	27°21	15°52	29°30	25°51	26° 3	18°42	20°14	20°41	n.a.	W12
T 13	14 23 46	6° 6'01	5♒15	22°32	12°39	14°14	27°31	15°56	29°33	25°51	26° 2	18°R42	20°11	20°47	n.a.	T 13
F 14	14 27 43	7° 3'04	19°16	22°26	13°51	14°41	27°42	16° 0	29°35	25°51	26° 1	18°42	20° 7	20°54	n.a.	F 14
S 15	14 31 40	8° 0'08	3♓35	22°D25	15° 4	15° 9	27°52	16° 4	29°38	25°50	26° 0	18°40	20° 4	21° 1	n.a.	S 15
S 16	14 35 36	8°57'11	18°10	22°28	16°17	15°36	28° 3	16° 8	29°41	25°50	25°59	18°36	20° 1	21° 8	n.a.	S 16
M17	14 39 33	9°54'15	2♈57	22°36	17°29	16° 2	28°13	16°12	29°44	25°50	25°59	18°31	19°58	21°14	n.a.	M17
T 18	14 43 29	10°51'19	17°47	22°49	18°42	16°28	28°24	16°17	29°47	25°50	25°58	18°25	19°55	21°21	n.a.	T 18
W19	14 47 26	11°48'23	2♉35	23° 7	19°54	16°54	28°35	16°21	29°50	25°50	25°57	18°20	19°52	21°28	n.a.	W19
T 20	14 51 22	12°45'28	17°10	23°29	21° 7	17°19	28°45	16°26	29°52	25°50	25°56	18°16	19°48	21°35	n.a.	T 20
F 21	14 55 19	13°42'32	1♊28	23°57	22°20	17°44	28°56	16°30	29°55	25°49	25°55	18°13	19°45	21°41	n.a.	F 21
S 22	14 59 15	14°39'37	15°22	24°29	23°32	18° 8	29° 7	16°35	29°58	25°49	25°54	18°D12	19°42	21°48	n.a.	S 22
S 23	15 3 12	15°36'42	28°52	25° 7	24°45	18°32	29°18	16°40	0♈ 0	25°D49	25°53	18°12	19°39	21°55	n.a.	S 23
M24	15 7 9	16°33'46	11♋57	25°48	25°58	18°55	29°29	16°44	0° 3	25°49	25°52	18°14	19°36	22° 1	n.a.	M24
T 25	15 11 5	17°30'51	24°40	26°35	27°11	19°18	29°41	16°49	0° 6	25°50	25°51	18°15	19°32	22° 8	n.a.	T 25
W26	15 15 2	18°27'55	7♌ 4	27°26	28°24	19°41	29°52	16°54	0° 8	25°50	25°50	18°17	19°29	22°15	n.a.	W26
T 27	15 18 58	19°25'00	19°14	28°22	29°36	20° 3	0♋ 3	16°59	0°11	25°50	25°49	18°R17	19°26	22°22	n.a.	T 27
F 28	15 22 55	20°22'04	1♍13	29°22	0♉49	20°24	0°15	17° 4	0°13	25°50	25°48	18°17	19°23	22°28	n.a.	F 28
S 29	15 26 51	21°19'09	13° 7	0♉27	2° 2	20°45	0°26	17° 9	0°16	25°50	25°47	18°15	19°20	22°35	n.a.	S 29
S 30	15 30 48	22°16'13	25° 0	1°36	3°15	21° 6	0°38	17°15	0°18	25°50	25°46	18°12	19°17	22°42	n.a.	S 30
M31	15 34 45	23♉13'18	6♎56	2♉50	4♉28	21♉26	0♋49	17♋20	0♈21	25♌51	25♐45	18♐ 8	19♐13	22♍49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n44	5n22	4s55	9n22	1s37	2s14	1s39	25s38	2s 0	24n33	0n44	24n16	1n17	1s 1	0s39	14n46	1n46	1s 1	7s12	23s28	23s34	0s28		n.a.
S 2	10 5	0 42	5 5	8 55	1 53	1 44	1 38	25 39	2 3	24 33	0 44	24 16	1 17	1 0	0 39	14 46	1 46	1 2	7 12	23 28	23 34	0 31		n.a.
M 3	10 27	4s 0	5 1	8 28	2 9	1 14	1 37	25 39	2 6	24 34	0 44	24 15	1 17	0 59	0 39	14 47	1 46	1 2	7 12	23 27	23 33	0 33		n.a.
T 4	10 48	8 34	4 45	8 2	2 24	0 44	1 36	25 40	2 9	24 34	0 44	24 15	1 17	0 58	0 39	14 47	1 46	1 2	7 12	23 26	23 33	0 36		n.a.
W 5	11 8	12 52	4 15	7 37	2 38	0 14	1 36	25 41	2 12	24 34	0 44	24 15	1 17	0 56	0 39	14 47	1 46	1 2	7 13	23 25	23 33	0 39		n.a.
T 6	11 29	16 41	3 34	7 12	2 51	0n16	1 35	25 41	2 16	24 34	0 44	24 14	1 17	0 55	0 39	14 47	1 46	1 2	7 13	23 25	23 33	0 41		n.a.
F 7	11 49	19 49	2 42	6 50	3 3	0 46	1 34	25 42	2 19	24 35	0 44	24 14	1 16	0 54	0 39	14 47	1 46	1 3	7 13	23 24	23 32	0 44		n.a.
S 8	12 10	22 5	1 41	6 30	3 14	1 16	1 33	25 42	2 22	24 35	0 44	24 13	1 16	0 53	0 39	14 47	1 46	1 3	7 13	23 24	23 32	0 47		n.a.
S 9	12 30	23 15	0 35	6 11	3 24	1 46	1 32	25 43	2 25	24 35	0 44	24 13	1 16	0 51	0 39	14 47	1 46	1 3	7 14	23 24	23 32	0 49		n.a.
M10	12 50	23 13	0n35	5 55	3 33	2 16	1 30	25 43	2 28	24 35	0 44	24 12	1 16	0 50	0 39	14 48	1 46	1 3	7 14	23 24	23 32	0 52		n.a.
T 11	13 9	21 54	1 44	5 41	3 40	2 46	1 29	25 43	2 32	24 36	0 44	24 12	1 16	0 49	0 39	14 48	1 46	1 4	7 14	23 24	23 32	0 55		n.a.
W12	13 29	19 21	2 49	5 30	3 46	3 16	1 28	25 44	2 35	24 36	0 44	24 11	1 16	0 48	0 39	14 48	1 46	1 4	7 14	23 24	23 31	0 57		n.a.
T 13	13 48	15 40	3 45	5 22	3 50	3 46	1 27	25 44	2 38	24 36	0 44	24 11	1 16	0 47	0 39	14 48	1 46	1 4	7 14	23 24	23 31	1 0		n.a.
F 14	14 7	11 3	4 30	5 17	3 54	4 16	1 25	25 44	2 42	24 36	0 44	24 10	1 16	0 46	0 39	14 48	1 46	1 4	7 15	23 24	23 31	1 3		n.a.
S 15	14 26	5 44	4 59	5 14	3 56	4 46	1 24	25 45	2 45	24 36	0 44	24 10	1 16	0 44	0 39	14 48	1 46	1 4	7 15	23 24	23 31	1 5		n.a.
S 16	14 45	0 1	5 10	5 15	3 57	5 15	1 22	25 45	2 48	24 37	0 44	24 9	1 16	0 43	0 39	14 48	1 46	1 4	7 15	23 23	23 30	1 8		n.a.
M17	15 3	5n46	5 0	5 18	3 57	5 45	1 21	25 45	2 52	24 37	0 44	24 9	1 16	0 42	0 39	14 48	1 46	1 5	7 15	23 23	23 30	1 11		n.a.
T 18	15 22	11 15	4 30	5 24	3 55	6 15	1 19	25 45	2 55	24 37	0 44	24 8	1 16	0 41	0 39	14 48	1 46	1 5	7 16	23 22	23 30	1 13		n.a.
W19	15 40	16 4	3 43	5 33	3 53	6 44	1 17	25 45	2 59	24 37	0 44	24 7	1 16	0 40	0 39	14 48	1 45	1 5	7 16	23 22	23 30	1 16		n.a.
T 20	15 57	19 51	2 41	5 45	3 49	7 13	1 16	25 46	3 3	24 37	0 44	24 7	1 16	0 39	0 39	14 48	1 45	1 5	7 16	23 22	23 29	1 19		n.a.
F 21	16 15	22 18	1 30	5 59	3 45	7 43	1 14	25 46	3 6	24 37	0 44	24 6	1 16	0 38	0 39	14 48	1 45	1 5	7 16	23 21	23 29	1 21		n.a.
S 22	16 32	23 20	0 15	6 16	3 39	8 12	1 12	25 46	3 10	24 37	0 44	24 6	1 16	0 37	0 39	14 48	1 45	1 6	7 16	23 21	23 29	1 24		n.a.
S 23	16 49	22 55	0s58	6 36	3 33	8 41	1 10	25 46	3 14	24 37	0 44	24 5	1 16	0 35	0 39	14 48	1 45	1 6	7 17	23 21	23 29	1 27		n.a.
M24	17 6	21 15	2 6	6 58	3 26	9 9	1 8	25 47	3 17	24 38	0 44	24 4	1 16	0 34	0 39	14 48	1 45	1 6	7 17	23 21	23 28	1 29		n.a.
T 25	17 23	18 32	3 6	7 22	3 18	9 38	1 6	25 47	3 21	24 38	0 44	24 4	1 16	0 33	0 39	14 48	1 45	1 6	7 17	23 22	23 28	1 32		n.a.
W26	17 39	15 3	3 56	7 49	3 10	10 6	1 4	25 47	3 25	24 38	0 44	24 3	1 16	0 32	0 39	14 48	1 45	1 6	7 17	23 22	23 28	1 35		n.a.
T 27	17 55	11 0	4 34	8 17	3 1	10 34	1 2	25 48	3 29	24 38	0 44	24 2	1 16	0 31	0 39	14 47	1 45	1 6	7 17	23 22	23 28	1 37		n.a.
F 28	18 10	6 35	5 0	8 48	2 51	11 2	1 0	25 48	3 32	24 38	0 44	24 2	1 16	0 30	0 39	14 47	1 45	1 7	7 18	23 22	23 27	1 40		n.a.
S 29	18 26	1 58	5 12	9 21	2 40	11 30	0 58	25 49	3 36	24 38	0 44	24 1	1 16	0 29	0 39	14 47	1 45	1 7	7 18	23 22	23 27	1 43		n.a.
S 30	18 41	2s43	5 11	9 55	2 30	11 57	0 56	25 49	3 40	24 38	0 44	24 0	1 16	0 28	0 39	14 47	1 45	1 7	7 18	23 21	23 27	1 45		n.a.
M31	18n56	7s20	4s57	10n31	2s18	12n24	0s54	25s50	3s44	24n38	0n44	23n59	1n16	0s27	0s39	14n47	1n45	1s 7	7s18	23s21	23s27	1s48		n.a.

Julian Day Number = 1109749.5, Delta T = 10h53m43s
Ecliptic obliquity = 23°53'22, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°10'26, Lahiri = -27°03'26 Julian Calendar 1 May 1675 BCE == Greg. Calendar 17 Apr. 1675 BCE

The year -1674 astronomical counting style corresponds to year 1675 B.C.E historical counting style.

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JUNE 1675 BCE (-1674) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 38 41	24♉10'24	18♎58	4♉ 8	5♉41	21♑45	1♋ 1	17♋25	0♈23	25♌51	25°R44	18°R 5	19♐10	22♍55	n.a.	T 1
W 2	15 42 38	25° 7'29	1♏ 9	5°30	6°54	22° 4	1°12	17°31	0°25	25°51	25♐43	18♐ 1	19° 7	23° 2	n.a.	W 2
T 3	15 46 34	26° 4'35	13°31	6°56	8° 7	22°22	1°24	17°36	0°28	25°52	25°41	17°58	19° 4	23° 9	n.a.	T 3
F 4	15 50 31	27° 1'42	26° 4	8°26	9°20	22°40	1°36	17°42	0°30	25°52	25°40	17°56	19° 1	23°15	n.a.	F 4
S 5	15 54 27	27°58'49	8♐51	10° 0	10°33	22°57	1°48	17°47	0°32	25°52	25°39	17°54	18°57	23°22	n.a.	S 5
S 6	15 58 24	28°55'57	21°51	11°38	11°46	23°13	2° 0	17°53	0°34	25°53	25°38	17°D54	18°54	23°29	n.a.	S 6
M 7	16 2 21	29°53'06	5♑ 4	13°20	13° 0	23°29	2°12	17°59	0°36	25°53	25°37	17°55	18°51	23°36	n.a.	M 7
T 8	16 6 17	0♊50'15	18°30	15° 5	14°13	23°44	2°24	18° 4	0°39	25°54	25°36	17°56	18°48	23°42	n.a.	T 8
W 9	16 10 14	1°47'26	2♒ 9	16°53	15°26	23°59	2°36	18°10	0°41	25°54	25°34	17°57	18°45	23°49	n.a.	W 9
T 10	16 14 10	2°44'37	16° 0	18°44	16°39	24°13	2°48	18°16	0°43	25°55	25°33	17°58	18°42	23°56	n.a.	T 10
F 11	16 18 7	3°41'50	0♓ 2	20°39	17°53	24°26	3° 0	18°22	0°45	25°55	25°32	17°R59	18°38	24° 3	n.a.	F 11
S 12	16 22 3	4°39'04	14°14	22°35	19° 6	24°38	3°12	18°28	0°47	25°56	25°31	17°58	18°35	24° 9	n.a.	S 12
S 13	16 26 0	5°36'19	28°34	24°34	20°19	24°50	3°25	18°34	0°48	25°57	25°29	17°58	18°32	24°16	n.a.	S 13
M14	16 29 56	6°33'35	12♈59	26°35	21°33	25° 1	3°37	18°40	0°50	25°57	25°28	17°57	18°29	24°23	n.a.	M14
T 15	16 33 53	7°30'52	27°24	28°38	22°46	25°11	3°49	18°46	0°52	25°58	25°27	17°55	18°26	24°29	n.a.	T 15
W16	16 37 50	8°28'10	11♉44	0♊42	24° 0	25°21	4° 2	18°52	0°54	25°59	25°26	17°54	18°23	24°36	n.a.	W16
T 17	16 41 46	9°25'30	25°56	2°46	25°13	25°30	4°14	18°59	0°56	26° 0	25°24	17°53	18°19	24°43	n.a.	T 17
F 18	16 45 43	10°22'51	9♊53	4°52	26°27	25°38	4°27	19° 5	0°57	26° 1	25°23	17°53	18°16	24°50	n.a.	F 18
S 19	16 49 39	11°20'13	23°34	6°57	27°40	25°45	4°39	19°11	0°59	26° 1	25°22	17°D53	18°13	24°56	n.a.	S 19
S 20	16 53 36	12°17'35	6♋55	9° 3	28°54	25°51	4°52	19°18	1° 1	26° 2	25°20	17°53	18°10	25° 3	n.a.	S 20
M21	16 57 32	13°14'59	19°56	11° 9	0♊ 8	25°57	5° 4	19°24	1° 2	26° 3	25°19	17°54	18° 7	25°10	n.a.	M21
T 22	17 1 29	14°12'24	2♌38	13°14	1°21	26° 2	5°17	19°30	1° 4	26° 4	25°18	17°54	18° 3	25°16	n.a.	T 22
W23	17 5 26	15° 9'50	15° 2	15°18	2°35	26° 6	5°30	19°37	1° 5	26° 5	25°16	17°54	18° 0	25°23	n.a.	W23
T 24	17 9 22	16° 7'16	27°13	17°22	3°49	26° 9	5°42	19°44	1° 7	26° 6	25°15	17°55	17°57	25°30	n.a.	T 24
F 25	17 13 19	17° 4'44	9♍14	19°24	5° 3	26°11	5°55	19°50	1° 8	26° 7	25°14	17°55	17°54	25°37	n.a.	F 25
S 26	17 17 15	18° 2'12	21° 8	21°26	6°16	26°13	6° 8	19°57	1° 9	26° 8	25°12	17°55	17°51	25°43	n.a.	S 26
S 27	17 21 12	18°59'42	3♎ 2	23°26	7°30	26°R13	6°21	20° 3	1°11	26° 9	25°11	17°55	17°48	25°50	n.a.	S 27
M28	17 25 8	19°57'13	14°59	25°25	8°44	26°13	6°33	20°10	1°12	26°10	25°10	17°55	17°44	25°57	n.a.	M28
T 29	17 29 5	20°54'45	27° 3	27°23	9°58	26°12	6°46	20°17	1°13	26°12	25° 8	17°55	17°41	26° 4	n.a.	T 29
W30	17 33 1	21♊52'18	9♏19	29♊19	11♊12	26♑11	6♋59	20♋24	1♈14	26♌13	25♐ 7	17♐56	17♐38	26♍10	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n10	11s42	4s29	11n 9	2s 7	12n51	0s52	25s51	3s48	24n38	0n44	23n59	1n16	0s27	0s39	14n47	1n45	1s 7	7s18	23s21	23s26	1s50		n.a.
W 2	19 24	15 40	3 49	11 48	1 55	13 18	0 50	25 51	3 52	24 37	0 44	23 58	1 16	0 26	0 39	14 47	1 45	1 7	7 18	23 20	23 26	1 53		n.a.
T 3	19 38	19 1	2 58	12 28	1 43	13 44	0 47	25 52	3 56	24 37	0 44	23 57	1 16	0 25	0 39	14 47	1 45	1 7	7 19	23 20	23 26	1 56		n.a.
F 4	19 52	21 32	1 57	13 9	1 30	14 10	0 45	25 53	4 0	24 37	0 44	23 56	1 16	0 24	0 39	14 46	1 45	1 8	7 19	23 20	23 25	1 58		n.a.
S 5	20 5	23 1	0 50	13 52	1 18	14 35	0 43	25 54	4 4	24 37	0 45	23 56	1 16	0 23	0 39	14 46	1 45	1 8	7 19	23 20	23 25	2 1		n.a.
S 6	20 18	23 16	0n22	14 34	1 5	15 1	0 41	25 55	4 8	24 37	0 45	23 55	1 15	0 22	0 39	14 46	1 45	1 8	7 19	23 20	23 25	2 4		n.a.
M 7	20 30	22 14	1 33	15 18	0 53	15 26	0 38	25 57	4 12	24 37	0 45	23 54	1 15	0 21	0 39	14 46	1 45	1 8	7 19	23 20	23 25	2 6		n.a.
T 8	20 43	19 56	2 41	16 1	0 40	15 50	0 36	25 58	4 16	24 37	0 45	23 53	1 15	0 20	0 39	14 46	1 44	1 8	7 19	23 20	23 24	2 9		n.a.
W 9	20 54	16 28	3 41	16 45	0 28	16 14	0 33	25 59	4 21	24 36	0 45	23 53	1 15	0 20	0 39	14 45	1 44	1 8	7 20	23 20	23 24	2 12		n.a.
T 10	21 6	12 5	4 28	17 28	0 16	16 38	0 31	26 1	4 25	24 36	0 45	23 52	1 15	0 19	0 39	14 45	1 44	1 8	7 20	23 20	23 24	2 14		n.a.
F 11	21 17	6 59	5 1	18 11	0 4	17 1	0 29	26 3	4 29	24 36	0 45	23 51	1 15	0 18	0 39	14 45	1 44	1 8	7 20	23 20	23 24	2 17		n.a.
S 12	21 28	1 29	5 15	18 53	0n 8	17 24	0 26	26 4	4 33	24 36	0 45	23 50	1 15	0 17	0 39	14 45	1 44	1 8	7 20	23 20	23 23	2 19		n.a.
S 13	21 39	4n 9	5 11	19 34	0 19	17 47	0 24	26 6	4 37	24 35	0 45	23 49	1 15	0 16	0 39	14 44	1 44	1 9	7 20	23 20	23 23	2 22		n.a.
M14	21 49	9 36	4 46	20 14	0 29	18 9	0 21	26 8	4 42	24 35	0 45	23 48	1 15	0 16	0 40	14 44	1 44	1 9	7 20	23 20	23 23	2 25		n.a.
T 15	21 58	14 31	4 4	20 52	0 40	18 30	0 19	26 10	4 46	24 35	0 45	23 47	1 15	0 15	0 40	14 44	1 44	1 9	7 20	23 20	23 22	2 27		n.a.
W16	22 8	18 36	3 7	21 29	0 49	18 52	0 16	26 13	4 50	24 34	0 45	23 47	1 15	0 14	0 40	14 43	1 44	1 9	7 21	23 20	23 22	2 30		n.a.
T 17	22 17	21 31	1 59	22 3	0 58	19 12	0 14	26 15	4 54	24 34	0 45	23 46	1 15	0 14	0 40	14 43	1 44	1 9	7 21	23 20	23 22	2 32		n.a.
F 18	22 25	23 5	0 44	22 35	1 6	19 32	0 12	26 18	4 58	24 34	0 45	23 45	1 15	0 13	0 40	14 43	1 44	1 9	7 21	23 19	23 22	2 35		n.a.
S 19	22 34	23 12	0s31	23 5	1 14	19 52	0 9	26 21	5 3	24 33	0 45	23 44	1 15	0 12	0 40	14 42	1 44	1 9	7 21	23 19	23 21	2 38		n.a.
S 20	22 42	21 59	1 44	23 33	1 20	20 11	0 7	26 23	5 7	24 33	0 45	23 43	1 15	0 12	0 40	14 42	1 44	1 9	7 21	23 20	23 21	2 40		n.a.
M21	22 49	19 36	2 48	23 58	1 26	20 29	0 4	26 26	5 11	24 32	0 45	23 42	1 15	0 11	0 40	14 42	1 44	1 9	7 21	23 20	23 21	2 43		n.a.
T 22	22 56	16 19	3 43	24 20	1 32	20 47	0 2	26 30	5 15	24 32	0 45	23 41	1 15	0 11	0 40	14 41	1 44	1 9	7 21	23 20	23 20	2 46		n.a.
W23	23 3	12 23	4 26	24 40	1 36	21 5	0n 1	26 33	5 19	24 31	0 45	23 40	1 15	0 10	0 40	14 41	1 44	1 9	7 21	23 20	23 20	2 48		n.a.
T 24	23 9	8 2	4 57	24 56	1 40	21 22	0 3	26 36	5 23	24 31	0 45	23 39	1 15	0 9	0 40	14 40	1 44	1 9	7 22	23 20	23 20	2 51		n.a.
F 25	23 15	3 26	5 13	25 11	1 44	21 38	0 6	26 40	5 28	24 30	0 45	23 38	1 15	0 9	0 40	14 40	1 44	1 9	7 22	23 20	23 20	2 53		n.a.
S 26	23 20	1s15	5 16	25 22	1 46	21 54	0 8	26 43	5 32	24 30	0 45	23 37	1 15	0 8	0 40	14 40	1 44	1 9	7 22	23 20	23 19	2 56		n.a.
S 27	23 25	5 53	5 6	25 31	1 48	22 9	0 11	26 47	5 36	24 29	0 45	23 36	1 15	0 8	0 40	14 39	1 44	1 9	7 22	23 20	23 19	2 59		n.a.
M28	23 30	10 20	4 42	25 37	1 49	22 23	0 13	26 51	5 39	24 29	0 45	23 35	1 15	0 7	0 40	14 39	1 44	1 9	7 22	23 20	23 19	3 1		n.a.
T 29	23 34	14 26	4 6	25 41	1 50	22 37	0 15	26 55	5 43	24 28	0 45	23 34	1 15	0 7	0 40	14 38	1 43	1 10	7 22	23 20	23 18	3 4		n.a.
W30	23n38	17s59	3s18	25n43	1n50	22n50	0n18	26s59	5s47	24n28	0n46	23n33	1n15	0s 7	0s40	14n38	1n43	1s10	7s22	23s20	23s18	3s 6		n.a.

Julian Day Number = 1109780.5, Delta T = 10h53m41s
Ecliptic obliquity = 23°53'22, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°10'22, Lahiri = -27°03'22 Julian Calendar 1 June 1675 BCE == Greg. Calendar 18 May 1675 BCE

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JULY 1675 BCE (-1674) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 36 58	22♊49'52	21♏49	1♋14	12♊26	26°R 8	7♋12	20♋30	1♈15	26♌14	25°R 6	17♐56	17♐35	26♍17	n.a.	T 1
F 2	17 40 55	23°47'27	4♐36	3° 8	13°40	26♎ 5	7°25	20°37	1°16	26°15	25♐ 4	17°56	17°32	26°24	n.a.	F 2
S 3	17 44 51	24°45'04	17°41	5° 0	14°54	26° 1	7°38	20°44	1°17	26°16	25° 3	17°R56	17°29	26°30	n.a.	S 3
S 4	17 48 48	25°42'43	1♎ 3	6°51	16° 8	25°56	7°51	20°51	1°18	26°18	25° 1	17°56	17°25	26°37	n.a.	S 4
M 5	17 52 44	26°40'23	14°41	8°40	17°22	25°50	8° 4	20°58	1°19	26°19	25° 0	17°56	17°22	26°44	n.a.	M 5
T 6	17 56 41	27°38'04	28°34	10°28	18°36	25°43	8°17	21° 5	1°20	26°20	24°59	17°55	17°19	26°51	n.a.	T 6
W 7	18 0 37	28°35'48	12♒37	12°14	19°50	25°36	8°30	21°12	1°21	26°22	24°57	17°54	17°16	26°57	n.a.	W 7
T 8	18 4 34	29°33'33	26°48	13°59	21° 4	25°28	8°43	21°19	1°22	26°23	24°56	17°52	17°13	27° 4	n.a.	T 8
F 9	18 8 30	0♋31'19	11♓ 3	15°42	22°18	25°19	8°56	21°26	1°22	26°25	24°55	17°51	17° 9	27°11	n.a.	F 9
S 10	18 12 27	1°29'08	25°18	17°25	23°32	25° 9	9° 9	21°33	1°23	26°26	24°53	17°D51	17° 6	27°18	n.a.	S 10
S 11	18 16 24	2°26'59	9♈31	19° 5	24°47	24°59	9°22	21°40	1°24	26°27	24°52	17°51	17° 3	27°24	n.a.	S 11
M12	18 20 20	3°24'52	23°40	20°45	26° 1	24°48	9°35	21°47	1°24	26°29	24°51	17°51	17° 0	27°31	n.a.	M12
T 13	18 24 17	4°22'46	7♉43	22°23	27°15	24°36	9°48	21°55	1°25	26°30	24°49	17°52	16°57	27°38	n.a.	T 13
W14	18 28 13	5°20'43	21°37	23°59	28°30	24°24	10° 1	22° 2	1°25	26°32	24°48	17°54	16°54	27°44	n.a.	W14
T 15	18 32 10	6°18'42	5♊21	25°35	29°44	24°11	10°14	22° 9	1°25	26°34	24°47	17°55	16°50	27°51	n.a.	T 15
F 16	18 36 6	7°16'43	18°53	27° 9	0♋58	23°57	10°27	22°16	1°26	26°35	24°45	17°R55	16°47	27°58	n.a.	F 16
S 17	18 40 3	8°14'46	2♋12	28°41	2°13	23°43	10°40	22°23	1°26	26°37	24°44	17°54	16°44	28° 5	n.a.	S 17
S 18	18 43 59	9°12'50	15°16	0♌13	3°27	23°29	10°54	22°31	1°26	26°38	24°43	17°53	16°41	28°11	n.a.	S 18
M19	18 47 56	10°10'56	28° 6	1°43	4°42	23°13	11° 7	22°38	1°27	26°40	24°41	17°50	16°38	28°18	n.a.	M19
T 20	18 51 53	11° 9'04	10♌41	3°11	5°56	22°58	11°20	22°45	1°27	26°42	24°40	17°47	16°35	28°25	n.a.	T 20
W21	18 55 49	12° 7'14	23° 1	4°39	7°11	22°42	11°33	22°53	1°27	26°43	24°39	17°43	16°31	28°31	n.a.	W21
T 22	18 59 46	13° 5'25	5♍10	6° 4	8°25	22°26	11°46	23° 0	1°27	26°45	24°38	17°39	16°28	28°38	n.a.	T 22
F 23	19 3 42	14° 3'38	17°10	7°29	9°40	22° 9	11°59	23° 7	1°R27	26°47	24°36	17°35	16°25	28°45	n.a.	F 23
S 24	19 7 39	15° 1'53	29° 3	8°52	10°55	21°53	12°12	23°15	1°27	26°49	24°35	17°33	16°22	28°52	n.a.	S 24
S 25	19 11 35	16° 0'10	10♎56	10°13	12° 9	21°36	12°25	23°22	1°27	26°50	24°34	17°D32	16°19	28°58	n.a.	S 25
M26	19 15 32	16°58'28	22°51	11°33	13°24	21°19	12°39	23°29	1°27	26°52	24°32	17°32	16°15	29° 5	n.a.	M26
T 27	19 19 28	17°56'48	4♏55	12°52	14°38	21° 2	12°52	23°37	1°26	26°54	24°31	17°33	16°12	29°12	n.a.	T 27
W28	19 23 25	18°55'09	17°11	14° 9	15°53	20°45	13° 5	23°44	1°26	26°56	24°30	17°35	16° 9	29°19	n.a.	W28
T 29	19 27 21	19°53'33	29°44	15°24	17° 8	20°27	13°18	23°51	1°26	26°58	24°29	17°36	16° 6	29°25	n.a.	T 29
F 30	19 31 18	20°51'58	12♐38	16°38	18°23	20°10	13°31	23°59	1°26	27° 0	24°28	17°R37	16° 3	29°32	n.a.	F 30
S 31	19 35 15	21♋50'26	25♐55	17♌49	19♋37	19♎53	13♋44	24♋ 6	1♈25	27♌ 2	24♐26	17♐37	16♐ 0	29♍39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n41	20s49	2s20	25n42	1n49	23n 2	0n20	27s 3	5s51	24n27	0n46	23n32	1n15	0s 6	0s40	14n37	1n43	1s10	7s22	23s20	23s18	3s 9		n.a.
F 2	23 44	22 39	1 13	25 39	1 48	23 14	0 22	27 8	5 55	24 26	0 46	23 31	1 15	0 6	0 40	14 37	1 43	1 10	7 22	23 20	23 17	3 11		n.a.
S 3	23 47	23 20	0 1	25 33	1 46	23 25	0 25	27 12	5 58	24 26	0 46	23 30	1 16	0 5	0 40	14 37	1 43	1 10	7 22	23 20	23 17	3 14		n.a.
S 4	23 49	22 41	1n12	25 26	1 44	23 36	0 27	27 16	6 2	24 25	0 46	23 29	1 16	0 5	0 40	14 36	1 43	1 10	7 22	23 20	23 17	3 17		n.a.
M 5	23 51	20 42	2 23	25 17	1 41	23 46	0 29	27 21	6 5	24 24	0 46	23 28	1 16	0 5	0 40	14 36	1 43	1 10	7 22	23 20	23 17	3 19		n.a.
T 6	23 52	17 28	3 26	25 6	1 38	23 55	0 31	27 26	6 9	24 23	0 46	23 27	1 16	0 4	0 40	14 35	1 43	1 10	7 22	23 20	23 16	3 22		n.a.
W 7	23 53	13 13	4 18	24 53	1 34	24 3	0 34	27 30	6 12	24 23	0 46	23 26	1 16	0 4	0 40	14 35	1 43	1 10	7 23	23 20	23 16	3 24		n.a.
T 8	23 53	8 12	4 55	24 38	1 30	24 11	0 36	27 35	6 15	24 22	0 46	23 24	1 16	0 4	0 40	14 34	1 43	1 10	7 23	23 19	23 16	3 27		n.a.
F 9	23 53	2 44	5 14	24 22	1 26	24 17	0 38	27 40	6 18	24 21	0 46	23 23	1 16	0 3	0 40	14 33	1 43	1 10	7 23	23 19	23 15	3 30		n.a.
S 10	23 53	2n53	5 13	24 4	1 21	24 24	0 40	27 44	6 21	24 20	0 46	23 22	1 16	0 3	0 40	14 33	1 43	1 10	7 23	23 19	23 15	3 32		n.a.
S 11	23 52	8 20	4 54	23 45	1 16	24 29	0 42	27 49	6 24	24 19	0 46	23 21	1 16	0 3	0 40	14 32	1 43	1 10	7 23	23 19	23 15	3 35		n.a.
M12	23 51	13 19	4 16	23 25	1 11	24 34	0 44	27 54	6 27	24 18	0 46	23 20	1 16	0 3	0 40	14 32	1 43	1 10	7 23	23 19	23 14	3 37		n.a.
T 13	23 49	17 33	3 24	23 3	1 5	24 38	0 46	27 59	6 29	24 17	0 46	23 19	1 16	0 3	0 40	14 31	1 43	1 10	7 23	23 19	23 14	3 40		n.a.
W14	23 47	20 45	2 20	22 41	0 59	24 41	0 48	28 3	6 31	24 16	0 46	23 18	1 16	0 2	0 40	14 31	1 43	1 10	7 23	23 20	23 14	3 42		n.a.
T 15	23 44	22 43	1 9	22 17	0 52	24 43	0 50	28 8	6 34	24 16	0 47	23 17	1 16	0 2	0 40	14 30	1 43	1 10	7 23	23 20	23 13	3 45		n.a.
F 16	23 41	23 20	0s 5	21 52	0 46	24 45	0 52	28 12	6 36	24 15	0 47	23 15	1 16	0 2	0 40	14 30	1 43	1 9	7 23	23 20	23 13	3 47		n.a.
S 17	23 38	22 34	1 18	21 27	0 39	24 46	0 54	28 17	6 38	24 14	0 47	23 14	1 16	0 2	0 40	14 29	1 43	1 9	7 23	23 20	23 13	3 50		n.a.
S 18	23 34	20 36	2 25	21 0	0 32	24 46	0 56	28 21	6 39	24 13	0 47	23 13	1 16	0 2	0 40	14 28	1 43	1 9	7 23	23 19	23 12	3 53		n.a.
M19	23 29	17 37	3 23	20 33	0 24	24 45	0 57	28 25	6 41	24 12	0 47	23 12	1 16	0 2	0 41	14 28	1 43	1 9	7 23	23 19	23 12	3 55		n.a.
T 20	23 25	13 52	4 10	20 5	0 17	24 44	0 59	28 30	6 42	24 10	0 47	23 11	1 16	0 2	0 41	14 27	1 43	1 9	7 23	23 19	23 12	3 58		n.a.
W21	23 19	9 37	4 45	19 37	0 9	24 42	1 1	28 33	6 43	24 9	0 47	23 9	1 16	0 2	0 41	14 26	1 43	1 9	7 23	23 19	23 12	4 0		n.a.
T 22	23 14	5 3	5 6	19 8	0 1	24 39	1 2	28 37	6 44	24 8	0 47	23 8	1 16	0 2	0 41	14 26	1 43	1 9	7 23	23 18	23 11	4 3		n.a.
F 23	23 8	0 22	5 13	18 38	0s 7	24 35	1 4	28 41	6 45	24 7	0 47	23 7	1 16	0 2	0 41	14 25	1 43	1 9	7 23	23 18	23 11	4 5		n.a.
S 24	23 1	4s18	5 7	18 8	0 15	24 31	1 5	28 44	6 46	24 6	0 47	23 6	1 16	0 2	0 41	14 25	1 43	1 9	7 23	23 18	23 11	4 8		n.a.
S 25	22 55	8 48	4 48	17 38	0 24	24 26	1 7	28 48	6 46	24 5	0 47	23 5	1 16	0 2	0 41	14 24	1 43	1 9	7 23	23 18	23 10	4 10		n.a.
M26	22 47	13 0	4 16	17 8	0 32	24 20	1 8	28 51	6 46	24 4	0 47	23 3	1 16	0 2	0 41	14 23	1 42	1 9	7 23	23 18	23 10	4 13		n.a.
T 27	22 40	16 44	3 32	16 37	0 41	24 13	1 10	28 53	6 46	24 3	0 48	23 2	1 16	0 2	0 41	14 23	1 42	1 9	7 23	23 18	23 10	4 16		n.a.
W28	22 31	19 49	2 39	16 6	0 49	24 6	1 11	28 56	6 46	24 1	0 48	23 1	1 17	0 2	0 41	14 22	1 42	1 9	7 23	23 18	23 9	4 18		n.a.
T 29	22 23	22 2	1 36	15 36	0 58	23 58	1 12	28 58	6 46	24 0	0 48	23 0	1 17	0 3	0 41	14 21	1 42	1 9	7 23	23 18	23 9	4 21		n.a.
F 30	22 14	23 11	0 27	15 5	1 7	23 49	1 13	29 1	6 45	23 59	0 48	22 58	1 17	0 3	0 41	14 21	1 42	1 9	7 23	23 18	23 9	4 23		n.a.
S 31	22n 5	23s 4	0n45	14n34	1s16	23n39	1n14	29s 2	6s44	23n58	0n48	22n57	1n17	0s 3	0s41	14n20	1n42	1s 9	7s23	23s18	23s 8	4s26		n.a.

Julian Day Number = 1109810.5, Delta T = 10h53m39s
Ecliptic obliquity = 23°53'21, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°10'18, Lahiri = -27°03'18 Julian Calendar 1 July 1675 BCE == Greg. Calendar 17 June 1675 BCE

The year -1674 astronomical counting style corresponds to year 1675 B.C.E historical counting style.

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AUGUST 1675 BCE (-1674) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 39 11	22♋48'55	9♉35	18♌59	20♋52	19°R37	13♋57	24♋14	1°R25	27♌ 3	24°R25	17°R35	15♐56	29♍45	n.a.	S 1
M 2	19 43 8	23°47'26	23°36	20° 7	22° 7	19♉20	14°10	24°21	1♈24	27° 5	24♐24	17♐32	15°53	29°52	n.a.	M 2
T 3	19 47 4	24°45'59	7♒56	21°13	23°22	19° 4	14°23	24°28	1°24	27° 7	24°23	17°27	15°50	29°59	n.a.	T 3
W 4	19 51 1	25°44'34	22°28	22°16	24°37	18°47	14°36	24°36	1°23	27° 9	24°22	17°21	15°47	0♎ 6	n.a.	W 4
T 5	19 54 57	26°43'12	7♓ 6	23°17	25°51	18°32	14°49	24°43	1°22	27°11	24°21	17°16	15°44	0°12	n.a.	T 5
F 6	19 58 54	27°41'52	21°42	24°16	27° 6	18°16	15° 2	24°51	1°22	27°13	24°20	17°10	15°41	0°19	n.a.	F 6
S 7	20 2 50	28°40'34	6♈12	25°12	28°21	18° 1	15°15	24°58	1°21	27°15	24°19	17° 7	15°37	0°26	n.a.	S 7
S 8	20 6 47	29°39'18	20°30	26° 5	29°36	17°46	15°28	25° 5	1°20	27°17	24°18	17° 5	15°34	0°32	n.a.	S 8
M 9	20 10 44	0♌38'05	4♉34	26°54	0♌51	17°32	15°41	25°13	1°19	27°19	24°16	17°D 4	15°31	0°39	n.a.	M 9
T 10	20 14 40	1°36'55	18°23	27°41	2° 6	17°19	15°54	25°20	1°19	27°21	24°15	17° 5	15°28	0°46	n.a.	T 10
W11	20 18 37	2°35'47	1♊58	28°24	3°21	17° 5	16° 6	25°27	1°18	27°24	24°14	17° 7	15°25	0°53	n.a.	W11
T 12	20 22 33	3°34'42	15°19	29° 2	4°36	16°53	16°19	25°35	1°17	27°26	24°13	17°R 7	15°21	0°59	n.a.	T 12
F 13	20 26 30	4°33'39	28°27	29°37	5°51	16°41	16°32	25°42	1°16	27°28	24°12	17° 7	15°18	1° 6	n.a.	F 13
S 14	20 30 26	5°32'38	11♋23	0♍ 7	7° 6	16°30	16°45	25°49	1°15	27°30	24°12	17° 4	15°15	1°13	n.a.	S 14
S 15	20 34 23	6°31'40	24° 8	0°32	8°21	16°19	16°58	25°57	1°13	27°32	24°11	16°59	15°12	1°19	n.a.	S 15
M16	20 38 19	7°30'44	6♌42	0°52	9°36	16° 9	17°10	26° 4	1°12	27°34	24°10	16°52	15° 9	1°26	n.a.	M16
T 17	20 42 16	8°29'50	19° 5	1° 6	10°51	16° 0	17°23	26°11	1°11	27°36	24° 9	16°43	15° 6	1°33	n.a.	T 17
W18	20 46 12	9°28'58	1♍18	1°13	12° 6	15°51	17°36	26°19	1°10	27°38	24° 8	16°32	15° 2	1°40	n.a.	W18
T 19	20 50 9	10°28'08	13°22	1°R14	13°22	15°43	17°48	26°26	1° 8	27°40	24° 7	16°22	14°59	1°46	n.a.	T 19
F 20	20 54 6	11°27'20	25°19	1° 8	14°37	15°36	18° 1	26°33	1° 7	27°43	24° 6	16°13	14°56	1°53	n.a.	F 20
S 21	20 58 2	12°26'34	7♎10	0°55	15°52	15°30	18°13	26°40	1° 6	27°45	24° 5	16° 5	14°53	2° 0	n.a.	S 21
S 22	21 1 59	13°25'51	19° 1	0°34	17° 7	15°25	18°26	26°48	1° 4	27°47	24° 5	16° 0	14°50	2° 7	n.a.	S 22
M23	21 5 55	14°25'09	0♏53	0° 5	18°22	15°20	18°38	26°55	1° 3	27°49	24° 4	15°56	14°47	2°13	n.a.	M23
T 24	21 9 52	15°24'29	12°53	29♌29	19°37	15°16	18°51	27° 2	1° 1	27°51	24° 3	15°D55	14°43	2°20	n.a.	T 24
W25	21 13 48	16°23'51	25° 6	28°44	20°52	15°13	19° 3	27° 9	1° 0	27°54	24° 2	15°56	14°40	2°27	n.a.	W25
T 26	21 17 45	17°23'15	7♐36	27°52	22° 8	15°11	19°15	27°16	0°58	27°56	24° 2	15°56	14°37	2°33	n.a.	T 26
F 27	21 21 41	18°22'42	20°28	26°54	23°23	15°10	19°28	27°23	0°57	27°58	24° 1	15°R57	14°34	2°40	n.a.	F 27
S 28	21 25 38	19°22'10	3♉47	25°50	24°38	15°D 9	19°40	27°30	0°55	28° 0	24° 0	15°55	14°31	2°47	n.a.	S 28
S 29	21 29 34	20°21'40	17°34	24°42	25°53	15° 9	19°52	27°37	0°53	28° 2	24° 0	15°51	14°27	2°54	n.a.	S 29
M30	21 33 31	21°21'12	1♒49	23°30	27° 8	15°10	20° 4	27°44	0°51	28° 5	23°59	15°45	14°24	3° 0	n.a.	M30
T 31	21 37 28	22♌20'46	16♒27	22♌18	28♌24	15♉12	20♋16	27♋51	0♈50	28♌ 7	23♐58	15♐36	14♐21	3♎ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n55	21s36	1n57	14n 4	1s25	23n29	1n15	29s 4	6s43	23n56	0n48	22n56	1n17	0s 3	0s41	14n19	1n42	1s 9	7s23	23s18	23s 8	4s28		n.a.
M 2	21 45	18 47	3 3	13 34	1 34	23 18	1 17	29 5	6 42	23 55	0 48	22 55	1 17	0 3	0 41	14 18	1 42	1 8	7 23	23 18	23 8	4 31		n.a.
T 3	21 34	14 46	3 59	13 4	1 43	23 6	1 17	29 7	6 41	23 54	0 48	22 53	1 17	0 4	0 41	14 18	1 42	1 8	7 23	23 17	23 7	4 33		n.a.
W 4	21 24	9 51	4 41	12 35	1 52	22 53	1 18	29 7	6 39	23 52	0 48	22 52	1 17	0 4	0 41	14 17	1 42	1 8	7 23	23 17	23 7	4 36		n.a.
T 5	21 12	4 22	5 5	12 7	2 1	22 40	1 19	29 8	6 37	23 51	0 48	22 51	1 17	0 4	0 41	14 16	1 42	1 8	7 23	23 16	23 6	4 38		n.a.
F 6	21 1	1n22	5 9	11 39	2 10	22 26	1 20	29 8	6 35	23 50	0 49	22 50	1 17	0 4	0 41	14 16	1 42	1 8	7 23	23 15	23 6	4 41		n.a.
S 7	20 49	6 58	4 53	11 12	2 18	22 12	1 21	29 9	6 33	23 48	0 49	22 48	1 17	0 5	0 41	14 15	1 42	1 8	7 23	23 15	23 6	4 43		n.a.
S 8	20 36	12 8	4 19	10 46	2 27	21 56	1 21	29 8	6 31	23 47	0 49	22 47	1 17	0 5	0 41	14 14	1 42	1 8	7 23	23 15	23 5	4 46		n.a.
M 9	20 24	16 34	3 30	10 20	2 36	21 41	1 22	29 8	6 29	23 45	0 49	22 46	1 17	0 5	0 41	14 13	1 42	1 8	7 23	23 15	23 5	4 48		n.a.
T 10	20 10	20 0	2 29	9 57	2 44	21 24	1 22	29 7	6 26	23 44	0 49	22 44	1 17	0 6	0 41	14 13	1 42	1 8	7 22	23 15	23 5	4 51		n.a.
W11	19 57	22 16	1 21	9 34	2 52	21 7	1 23	29 7	6 23	23 43	0 49	22 43	1 18	0 6	0 41	14 12	1 42	1 8	7 22	23 15	23 4	4 53		n.a.
T 12	19 43	23 13	0 10	9 13	3 0	20 49	1 23	29 5	6 21	23 41	0 49	22 42	1 18	0 7	0 41	14 11	1 42	1 8	7 22	23 15	23 4	4 56		n.a.
F 13	19 29	22 52	1s 1	8 54	3 7	20 31	1 24	29 4	6 18	23 40	0 49	22 40	1 18	0 7	0 41	14 10	1 42	1 7	7 22	23 15	23 4	4 58		n.a.
S 14	19 14	21 17	2 7	8 37	3 14	20 12	1 24	29 2	6 15	23 38	0 50	22 39	1 18	0 8	0 41	14 10	1 42	1 7	7 22	23 15	23 3	5 1		n.a.
S 15	18 59	18 39	3 6	8 22	3 20	19 52	1 24	29 1	6 11	23 37	0 50	22 38	1 18	0 8	0 41	14 9	1 42	1 7	7 22	23 14	23 3	5 3		n.a.
M16	18 44	15 10	3 54	8 10	3 26	19 32	1 24	28 59	6 8	23 35	0 50	22 36	1 18	0 8	0 41	14 8	1 42	1 7	7 22	23 14	23 3	5 6		n.a.
T 17	18 29	11 6	4 31	8 0	3 32	19 11	1 24	28 57	6 5	23 34	0 50	22 35	1 18	0 9	0 41	14 7	1 42	1 7	7 22	23 13	23 2	5 8		n.a.
W18	18 13	6 38	4 55	7 53	3 36	18 50	1 24	28 54	6 1	23 32	0 50	22 34	1 18	0 10	0 41	14 7	1 42	1 7	7 22	23 12	23 2	5 11		n.a.
T 19	17 57	1 59	5 5	7 49	3 39	18 28	1 24	28 51	5 58	23 30	0 50	22 33	1 18	0 10	0 41	14 6	1 42	1 7	7 22	23 11	23 2	5 13		n.a.
F 20	17 40	2s42	5 1	7 49	3 42	18 6	1 24	28 49	5 54	23 29	0 50	22 31	1 18	0 11	0 41	14 5	1 42	1 7	7 22	23 10	23 1	5 16		n.a.
S 21	17 23	7 15	4 45	7 53	3 43	17 43	1 24	28 46	5 50	23 27	0 50	22 30	1 19	0 11	0 41	14 4	1 42	1 6	7 22	23 9	23 1	5 18		n.a.
S 22	17 6	11 31	4 16	8 0	3 43	17 19	1 24	28 43	5 46	23 26	0 51	22 29	1 19	0 12	0 41	14 4	1 42	1 6	7 22	23 8	23 0	5 21		n.a.
M23	16 49	15 22	3 37	8 12	3 42	16 56	1 23	28 39	5 42	23 24	0 51	22 27	1 19	0 12	0 41	14 3	1 42	1 6	7 22	23 8	23 0	5 23		n.a.
T 24	16 31	18 39	2 47	8 28	3 38	16 31	1 23	28 36	5 38	23 22	0 51	22 26	1 19	0 13	0 41	14 2	1 42	1 6	7 21	23 8	23 0	5 26		n.a.
W25	16 13	21 9	1 49	8 48	3 33	16 7	1 23	28 32	5 34	23 21	0 51	22 25	1 19	0 14	0 41	14 1	1 42	1 6	7 21	23 8	22 59	5 28		n.a.
T 26	15 55	22 43	0 44	9 13	3 26	15 41	1 22	28 29	5 30	23 19	0 51	22 23	1 19	0 14	0 41	14 0	1 42	1 6	7 21	23 8	22 59	5 31		n.a.
F 27	15 36	23 8	0n24	9 41	3 17	15 16	1 22	28 25	5 26	23 18	0 51	22 22	1 19	0 15	0 42	14 0	1 42	1 6	7 21	23 8	22 59	5 33		n.a.
S 28	15 17	22 16	1 34	10 14	3 6	14 50	1 21	28 21	5 22	23 16	0 51	22 21	1 19	0 16	0 42	13 59	1 42	1 6	7 21	23 8	22 58	5 36		n.a.
S 29	14 58	20 4	2 40	10 49	2 53	14 23	1 20	28 17	5 18	23 14	0 52	22 19	1 19	0 16	0 42	13 58	1 42	1 5	7 21	23 7	22 58	5 38		n.a.
M30	14 39	16 35	3 38	11 27	2 39	13 56	1 20	28 12	5 14	23 13	0 52	22 18	1 20	0 17	0 42	13 57	1 42	1 5	7 21	23 7	22 57	5 41		n.a.
T 31	14n19	12s 0	4n24	12n 6	2s22	13n29	1n19	28s 8	5s10	23n11	0n52	22n17	1n20	0s18	0s42	13n57	1n42	1s 5	7s21	23s 6	22s57	5s43		n.a.

Julian Day Number = 1109841.5, Delta T = 10h53m37s
Ecliptic obliquity = 23°53'21, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -26°10'14, Lahiri = -27°03'14 Julian Calendar 1 Aug. 1675 BCE == Greg. Calendar 18 July 1675 BCE

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ASTRODIENST EPHEMERIS for the year 1675 BCE

SEPTEMBER 1675 BCE (-1674) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 41 24	23♌20'22	1♓23	21°R 7	29♌39	15♉14	20♋28	27♋58	0°R48	28♌ 9	23°R58	15°R26	14♐18	3♎14	n.a.	W 1
T 2	21 45 21	24°20'00	16°27	19♌59	0♍54	15°18	20°40	28° 5	0♈46	28°11	23♐57	15♐16	14°15	3°20	n.a.	T 2
F 3	21 49 17	25°19'41	1♈29	18°56	2° 9	15°22	20°52	28°12	0°44	28°14	23°57	15° 7	14°12	3°27	n.a.	F 3
S 4	21 53 14	26°19'24	16°20	18° 0	3°24	15°26	21° 4	28°19	0°42	28°16	23°56	14°59	14° 8	3°34	n.a.	S 4
S 5	21 57 10	27°19'09	0♉53	17°12	4°40	15°32	21°16	28°26	0°40	28°18	23°56	14°54	14° 5	3°41	n.a.	S 5
M 6	22 1 7	28°18'57	15° 4	16°34	5°55	15°38	21°27	28°32	0°38	28°20	23°55	14°52	14° 2	3°47	n.a.	M 6
T 7	22 5 3	29°18'48	28°53	16° 7	7°10	15°45	21°39	28°39	0°36	28°23	23°55	14°D51	13°59	3°54	n.a.	T 7
W 8	22 9 0	0♍18'41	12♊20	15°50	8°25	15°53	21°51	28°46	0°34	28°25	23°55	14°R51	13°56	4° 1	n.a.	W 8
T 9	22 12 56	1°18'36	25°28	15°D46	9°41	16° 1	22° 2	28°52	0°32	28°27	23°54	14°51	13°52	4° 7	n.a.	T 9
F 10	22 16 53	2°18'34	8♋20	15°52	10°56	16°11	22°14	28°59	0°30	28°29	23°54	14°49	13°49	4°14	n.a.	F 10
S 11	22 20 50	3°18'34	20°58	16° 9	12°11	16°20	22°25	29° 6	0°28	28°32	23°54	14°44	13°46	4°21	n.a.	S 11
S 12	22 24 46	4°18'36	3♌26	16°36	13°26	16°31	22°36	29°12	0°26	28°34	23°53	14°37	13°43	4°28	n.a.	S 12
M13	22 28 43	5°18'40	15°44	17°13	14°42	16°42	22°48	29°19	0°24	28°36	23°53	14°26	13°40	4°34	n.a.	M13
T 14	22 32 39	6°18'47	27°55	17°58	15°57	16°54	22°59	29°25	0°21	28°38	23°53	14°13	13°37	4°41	n.a.	T 14
W15	22 36 36	7°18'55	9♍59	18°51	17°12	17° 7	23°10	29°31	0°19	28°40	23°53	13°58	13°33	4°48	n.a.	W15
T 16	22 40 32	8°19'05	21°57	19°51	18°27	17°20	23°21	29°38	0°17	28°43	23°52	13°44	13°30	4°54	n.a.	T 16
F 17	22 44 29	9°19'18	3♎50	20°57	19°43	17°33	23°32	29°44	0°15	28°45	23°52	13°30	13°27	5° 1	n.a.	F 17
S 18	22 48 25	10°19'32	15°40	22° 8	20°58	17°48	23°43	29°50	0°12	28°47	23°52	13°18	13°24	5° 8	n.a.	S 18
S 19	22 52 22	11°19'48	27°29	23°24	22°13	18° 3	23°54	29°56	0°10	28°49	23°52	13° 9	13°21	5°15	n.a.	S 19
M20	22 56 18	12°20'06	9♏21	24°44	23°29	18°18	24° 4	0♌ 2	0° 8	28°52	23°52	13° 3	13°18	5°21	n.a.	M20
T 21	23 0 15	13°20'26	21°19	26° 7	24°44	18°35	24°15	0° 9	0° 5	28°54	23°52	13° 0	13°14	5°28	n.a.	T 21
W22	23 4 12	14°20'47	3♐28	27°33	25°59	18°51	24°25	0°15	0° 3	28°56	23°D52	12°58	13°11	5°35	n.a.	W22
T 23	23 8 8	15°21'10	15°53	29° 2	27°14	19° 9	24°36	0°21	0° 0	28°58	23°52	12°58	13° 8	5°41	n.a.	T 23
F 24	23 12 5	16°21'35	28°39	0♍32	28°30	19°26	24°46	0°26	29♓58	29° 0	23°52	12°58	13° 5	5°48	n.a.	F 24
S 25	23 16 1	17°22'01	11♉52	2° 4	29°45	19°45	24°56	0°32	29°56	29° 2	23°52	12°56	13° 2	5°55	n.a.	S 25
S 26	23 19 58	18°22'29	25°33	3°37	1♎ 0	20° 4	25° 7	0°38	29°53	29° 5	23°52	12°52	12°58	6° 2	n.a.	S 26
M27	23 23 54	19°22'58	9♒46	5°11	2°15	20°23	25°17	0°44	29°51	29° 7	23°52	12°46	12°55	6° 8	n.a.	M27
T 28	23 27 51	20°23'28	24°27	6°46	3°30	20°43	25°27	0°49	29°48	29° 9	23°52	12°36	12°52	6°15	n.a.	T 28
W29	23 31 47	21°24'01	9♓31	8°22	4°46	21° 3	25°36	0°55	29°46	29°11	23°53	12°26	12°49	6°22	n.a.	W29
T 30	23 35 44	22♍24'34	24♓48	9♍57	6♎ 1	21♉24	25♋46	1♌ 0	29♓43	29♌13	23♐53	12♐14	12♐46	6♎28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n 0	6s38	4n53	12n46	2s 4	13n 1	1n18	28s 4	5s 6	23n 9	0n52	22n16	1n20	0s19	0s42	13n56	1n42	1s 5	7s21	23s 5	22s57	5s45		n.a.
T 2	13 39	0 49	5 2	13 26	1 45	12 33	1 17	27 59	5 1	23 7	0 52	22 14	1 20	0 19	0 42	13 55	1 42	1 5	7 21	23 3	22 56	5 48		n.a.
F 3	13 19	5n 1	4 50	14 5	1 25	12 5	1 16	27 54	4 57	23 6	0 52	22 13	1 20	0 20	0 42	13 54	1 42	1 5	7 20	23 2	22 56	5 50		n.a.
S 4	12 59	10 30	4 18	14 42	1 5	11 36	1 15	27 50	4 53	23 4	0 52	22 12	1 20	0 21	0 42	13 53	1 42	1 5	7 20	23 2	22 56	5 53		n.a.
S 5	12 38	15 16	3 31	15 16	0 44	11 7	1 14	27 45	4 49	23 2	0 53	22 10	1 20	0 22	0 42	13 53	1 42	1 4	7 20	23 1	22 55	5 55		n.a.
M 6	12 17	19 3	2 31	15 47	0 25	10 38	1 13	27 40	4 45	23 1	0 53	22 9	1 20	0 23	0 42	13 52	1 42	1 4	7 20	23 1	22 55	5 58		n.a.
T 7	11 56	21 39	1 24	16 13	0 5	10 8	1 11	27 35	4 41	22 59	0 53	22 8	1 21	0 23	0 42	13 51	1 42	1 4	7 20	23 1	22 54	6 0		n.a.
W 8	11 34	22 55	0 13	16 35	0n13	9 39	1 10	27 30	4 36	22 57	0 53	22 7	1 21	0 24	0 42	13 50	1 42	1 4	7 20	23 1	22 54	6 3		n.a.
T 9	11 13	22 53	0s56	16 53	0 30	9 9	1 9	27 25	4 32	22 55	0 53	22 5	1 21	0 25	0 42	13 49	1 42	1 4	7 20	23 1	22 54	6 5		n.a.
F 10	10 51	21 37	2 1	17 6	0 45	8 38	1 7	27 19	4 28	22 54	0 53	22 4	1 21	0 26	0 42	13 49	1 42	1 4	7 20	23 0	22 53	6 7		n.a.
S 11	10 29	19 17	2 58	17 14	0 59	8 8	1 6	27 14	4 24	22 52	0 54	22 3	1 21	0 27	0 42	13 48	1 42	1 4	7 19	23 0	22 53	6 10		n.a.
S 12	10 7	16 5	3 47	17 18	1 12	7 37	1 4	27 9	4 20	22 50	0 54	22 2	1 21	0 28	0 42	13 47	1 42	1 4	7 19	22 59	22 53	6 12		n.a.
M13	9 44	12 14	4 23	17 17	1 23	7 6	1 3	27 3	4 16	22 49	0 54	22 0	1 21	0 29	0 42	13 46	1 42	1 3	7 19	22 58	22 52	6 15		n.a.
T 14	9 22	7 56	4 48	17 12	1 33	6 35	1 1	26 58	4 12	22 47	0 54	21 59	1 22	0 30	0 42	13 45	1 42	1 3	7 19	22 56	22 52	6 17		n.a.
W15	8 59	3 22	4 59	17 3	1 41	6 3	1 0	26 52	4 8	22 45	0 54	21 58	1 22	0 30	0 42	13 45	1 42	1 3	7 19	22 54	22 51	6 20		n.a.
T 16	8 36	1s16	4 56	16 51	1 48	5 32	0 58	26 46	4 4	22 43	0 55	21 57	1 22	0 31	0 42	13 44	1 42	1 3	7 19	22 53	22 51	6 22		n.a.
F 17	8 13	5 50	4 41	16 34	1 54	5 0	0 56	26 41	4 0	22 42	0 55	21 55	1 22	0 32	0 42	13 43	1 42	1 3	7 19	22 51	22 51	6 24		n.a.
S 18	7 50	10 10	4 14	16 15	1 58	4 28	0 54	26 35	3 56	22 40	0 55	21 54	1 22	0 33	0 42	13 42	1 42	1 3	7 19	22 49	22 50	6 27		n.a.
S 19	7 27	14 7	3 35	15 53	2 2	3 57	0 52	26 29	3 52	22 38	0 55	21 53	1 22	0 34	0 42	13 42	1 42	1 3	7 18	22 48	22 50	6 29		n.a.
M20	7 4	17 31	2 48	15 28	2 4	3 25	0 51	26 23	3 48	22 36	0 55	21 52	1 23	0 35	0 42	13 41	1 42	1 2	7 18	22 47	22 49	6 32		n.a.
T 21	6 40	20 13	1 52	15 0	2 5	2 52	0 49	26 17	3 45	22 35	0 56	21 51	1 23	0 36	0 42	13 40	1 42	1 2	7 18	22 47	22 49	6 34		n.a.
W22	6 16	22 4	0 50	14 31	2 6	2 20	0 47	26 11	3 41	22 33	0 56	21 50	1 23	0 37	0 42	13 39	1 42	1 2	7 18	22 47	22 49	6 37		n.a.
T 23	5 53	22 52	0n15	13 59	2 5	1 48	0 45	26 4	3 37	22 31	0 56	21 48	1 23	0 38	0 42	13 39	1 42	1 2	7 18	22 47	22 48	6 39		n.a.
F 24	5 29	22 31	1 22	13 26	2 4	1 16	0 43	25 58	3 33	22 30	0 56	21 47	1 23	0 39	0 42	13 38	1 42	1 2	7 18	22 47	22 48	6 41		n.a.
S 25	5 5	20 55	2 26	12 51	2 3	0 43	0 41	25 52	3 30	22 28	0 56	21 46	1 23	0 40	0 42	13 37	1 42	1 2	7 18	22 47	22 47	6 44		n.a.
S 26	4 41	18 5	3 25	12 14	2 1	0 11	0 38	25 45	3 26	22 26	0 57	21 45	1 24	0 41	0 42	13 36	1 42	1 2	7 18	22 46	22 47	6 46		n.a.
M27	4 17	14 5	4 13	11 36	1 58	0s22	0 36	25 39	3 23	22 25	0 57	21 44	1 24	0 42	0 42	13 36	1 42	1 2	7 17	22 45	22 46	6 49		n.a.
T 28	3 53	9 8	4 46	10 58	1 55	0 54	0 34	25 32	3 19	22 23	0 57	21 43	1 24	0 43	0 42	13 35	1 42	1 1	7 17	22 44	22 46	6 51		n.a.
W29	3 28	3 31	5 0	10 18	1 51	1 26	0 32	25 26	3 16	22 21	0 57	21 42	1 24	0 44	0 42	13 34	1 42	1 1	7 17	22 43	22 46	6 53		n.a.
T 30	3n 4	2n22	4n53	9n37	1n47	1s59	0n30	25s19	3s12	22n20	0n57	21n41	1n24	0s45	0s42	13n33	1n42	1s 1	7s17	22s41	22s45	6s56		n.a.

Julian Day Number = 1109872.5, Delta T = 10h53m35s
Ecliptic obliquity = 23°53'21, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -26°10'10, Lahiri = -27°03'10 Julian Calendar 1 Sept. 1675 BCE == Greg. Calendar 18 Aug. 1675 BCE

The year -1674 astronomical counting style corresponds to year 1675 B.C.E historical counting style.

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OCTOBER 1675 BCE (-1674) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 39 41	23♍25'10	10♈ 8	11♍34	7♎16	21♑45	25♋56	1♌ 6	29°R41	29♌15	23♐53	12°R 3	12♐43	6♎35	n.a.	F 1
S 2	23 43 37	24°25'47	25°18	13°10	8°31	22° 7	26° 5	1°11	29♓38	29°17	23°53	11♐55	12°39	6°42	n.a.	S 2
S 3	23 47 34	25°26'26	10♉10	14°47	9°46	22°29	26°15	1°17	29°36	29°19	23°54	11°49	12°36	6°49	n.a.	S 3
M 4	23 51 30	26°27'08	24°37	16°23	11° 2	22°51	26°24	1°22	29°33	29°21	23°54	11°46	12°33	6°55	n.a.	M 4
T 5	23 55 27	27°27'51	8♊36	18° 0	12°17	23°14	26°33	1°27	29°31	29°23	23°54	11°D45	12°30	7° 2	n.a.	T 5
W 6	23 59 23	28°28'36	22° 8	19°37	13°32	23°37	26°43	1°32	29°28	29°25	23°55	11°R45	12°27	7° 9	n.a.	W 6
T 7	0 3 20	29°29'22	5♋15	21°13	14°47	24° 1	26°52	1°37	29°26	29°27	23°55	11°45	12°24	7°15	n.a.	T 7
F 8	0 7 16	0♎30'11	18° 2	22°49	16° 2	24°25	27° 0	1°42	29°23	29°29	23°56	11°43	12°20	7°22	n.a.	F 8
S 9	0 11 13	1°31'01	0♌32	24°26	17°17	24°50	27° 9	1°47	29°21	29°31	23°56	11°40	12°17	7°29	n.a.	S 9
S 10	0 15 10	2°31'53	12°49	26° 2	18°33	25°14	27°18	1°52	29°18	29°33	23°57	11°33	12°14	7°36	n.a.	S 10
M11	0 19 6	3°32'47	24°57	27°38	19°48	25°39	27°26	1°57	29°16	29°35	23°57	11°24	12°11	7°42	n.a.	M11
T 12	0 23 3	4°33'42	6♍58	29°13	21° 3	26° 5	27°35	2° 1	29°13	29°37	23°58	11°12	12° 8	7°49	n.a.	T 12
W13	0 26 59	5°34'38	18°54	0♎49	22°18	26°31	27°43	2° 6	29°11	29°39	23°58	10°59	12° 4	7°56	n.a.	W13
T 14	0 30 56	6°35'36	0♎47	2°24	23°33	26°57	27°51	2°10	29° 8	29°41	23°59	10°46	12° 1	8° 2	n.a.	T 14
F 15	0 34 52	7°36'35	12°38	3°59	24°48	27°23	27°59	2°15	29° 6	29°43	23°59	10°34	11°58	8° 9	n.a.	F 15
S 16	0 38 49	8°37'35	24°29	5°35	26° 3	27°50	28° 7	2°19	29° 3	29°45	24° 0	10°23	11°55	8°16	n.a.	S 16
S 17	0 42 45	9°38'37	6♏21	7° 9	27°18	28°17	28°15	2°23	29° 1	29°47	24° 1	10°15	11°52	8°22	n.a.	S 17
M18	0 46 42	10°39'40	18°16	8°44	28°34	28°45	28°23	2°27	28°59	29°48	24° 1	10°10	11°49	8°29	n.a.	M18
T 19	0 50 39	11°40'43	0♐18	10°19	29°49	29°12	28°30	2°32	28°56	29°50	24° 2	10° 7	11°45	8°36	n.a.	T 19
W20	0 54 35	12°41'48	12°29	11°54	1♏ 4	29°40	28°37	2°36	28°54	29°52	24° 3	10°D 6	11°42	8°43	n.a.	W20
T 21	0 58 32	13°42'54	24°54	13°28	2°19	0♒ 9	28°45	2°39	28°51	29°54	24° 4	10° 7	11°39	8°49	n.a.	T 21
F 22	1 2 28	14°44'00	7♑37	15° 3	3°34	0°37	28°52	2°43	28°49	29°55	24° 5	10° 8	11°36	8°56	n.a.	F 22
S 23	1 6 25	15°45'07	20°42	16°37	4°49	1° 6	28°59	2°47	28°46	29°57	24° 5	10°R 8	11°33	9° 3	n.a.	S 23
S 24	1 10 21	16°46'14	4♒14	18°11	6° 4	1°35	29° 5	2°51	28°44	29°59	24° 6	10° 7	11°29	9° 9	n.a.	S 24
M25	1 14 18	17°47'23	18°14	19°46	7°19	2° 4	29°12	2°54	28°42	0♍ 0	24° 7	10° 3	11°26	9°16	n.a.	M25
T 26	1 18 14	18°48'31	2♓42	21°20	8°34	2°34	29°18	2°58	28°39	0° 2	24° 8	9°57	11°23	9°23	n.a.	T 26
W27	1 22 11	19°49'41	17°35	22°54	9°49	3° 3	29°25	3° 1	28°37	0° 4	24° 9	9°50	11°20	9°30	n.a.	W27
T 28	1 26 8	20°50'51	2♈46	24°29	11° 4	3°33	29°31	3° 4	28°35	0° 5	24°10	9°42	11°17	9°36	n.a.	T 28
F 29	1 30 4	21°52'01	18° 5	26° 3	12°19	4° 3	29°37	3° 7	28°33	0° 7	24°11	9°34	11°14	9°43	n.a.	F 29
S 30	1 34 1	22°53'13	3♉21	27°38	13°34	4°34	29°43	3°10	28°30	0° 8	24°12	9°28	11°10	9°50	n.a.	S 30
S 31	1 37 57	23♎54'25	18♉22	29♎12	14♏48	5♒ 4	29♋49	3♌13	28♓28	0♍10	24♐13	9♐24	11♐ 7	9♎56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n40	8n 9	4n26	8n56	1n42	2s31	0n27	25s12	3s 9	22n18	0n58	21n40	1n24	0s46	0s42	13n33	1n42	1s 1	7s17	22s40	22s45	6s58		n.a.
S 2	2 15	13 22	3 39	8 14	1 38	3 3	0 25	25 5	3 5	22 16	0 58	21 39	1 25	0 47	0 42	13 32	1 43	1 1	7 17	22 38	22 44	7 0		n.a.
S 3	1 51	17 39	2 39	7 31	1 33	3 36	0 23	24 58	3 2	22 15	0 58	21 38	1 25	0 48	0 42	13 31	1 43	1 1	7 17	22 38	22 44	7 3		n.a.
M 4	1 26	20 43	1 29	6 48	1 28	4 8	0 20	24 51	2 59	22 13	0 58	21 37	1 25	0 49	0 42	13 31	1 43	1 1	7 17	22 37	22 44	7 5		n.a.
T 5	1 2	22 25	0 17	6 5	1 22	4 40	0 18	24 44	2 56	22 12	0 58	21 36	1 25	0 50	0 42	13 30	1 43	1 1	7 16	22 37	22 43	7 8		n.a.
W 6	0 37	22 44	0s55	5 21	1 16	5 12	0 16	24 36	2 52	22 10	0 59	21 35	1 25	0 51	0 42	13 29	1 43	1 0	7 16	22 37	22 43	7 10		n.a.
T 7	0 12	21 46	2 1	4 37	1 11	5 44	0 13	24 29	2 49	22 8	0 59	21 34	1 26	0 52	0 42	13 28	1 43	1 0	7 16	22 37	22 42	7 12		n.a.
F 8	0s12	19 41	3 0	3 53	1 5	6 16	0 11	24 22	2 46	22 7	0 59	21 33	1 26	0 53	0 42	13 28	1 43	1 0	7 16	22 37	22 42	7 15		n.a.
S 9	0 37	16 42	3 48	3 9	0 59	6 47	0 8	24 14	2 43	22 5	0 59	21 32	1 26	0 54	0 42	13 27	1 43	1 0	7 16	22 36	22 41	7 17		n.a.
S 10	1 1	13 2	4 25	2 24	0 52	7 19	0 6	24 6	2 40	22 4	1 0	21 31	1 26	0 55	0 42	13 26	1 43	1 0	7 16	22 36	22 41	7 19		n.a.
M11	1 26	8 54	4 50	1 40	0 46	7 50	0 3	23 59	2 37	22 2	1 0	21 30	1 26	0 56	0 42	13 26	1 43	1 0	7 16	22 34	22 41	7 22		n.a.
T 12	1 51	4 28	5 1	0 55	0 40	8 21	0 1	23 51	2 34	22 1	1 0	21 29	1 27	0 57	0 42	13 25	1 43	1 0	7 15	22 33	22 40	7 24		n.a.
W13	2 15	0s 6	4 59	0 11	0 33	8 52	0s 2	23 43	2 31	22 0	1 0	21 28	1 27	0 58	0 42	13 24	1 43	1 0	7 15	22 31	22 40	7 27		n.a.
T 14	2 40	4 39	4 44	0s34	0 27	9 23	0 4	23 35	2 28	21 58	1 1	21 27	1 27	0 59	0 42	13 24	1 43	1 0	7 15	22 29	22 39	7 29		n.a.
F 15	3 4	9 0	4 17	1 18	0 20	9 53	0 7	23 27	2 25	21 57	1 1	21 27	1 27	1 0	0 42	13 23	1 43	1 0	7 15	22 27	22 39	7 31		n.a.
S 16	3 29	13 2	3 38	2 3	0 14	10 23	0 9	23 18	2 22	21 55	1 1	21 26	1 27	1 1	0 42	13 23	1 43	0 59	7 15	22 25	22 38	7 34		n.a.
S 17	3 53	16 33	2 50	2 47	0 7	10 53	0 12	23 10	2 20	21 54	1 1	21 25	1 28	1 2	0 42	13 22	1 43	0 59	7 15	22 24	22 38	7 36		n.a.
M18	4 18	19 25	1 54	3 31	0 1	11 23	0 14	23 2	2 17	21 53	1 2	21 24	1 28	1 3	0 42	13 21	1 43	0 59	7 15	22 23	22 38	7 38		n.a.
T 19	4 42	21 27	0 52	4 15	0s 6	11 53	0 17	22 53	2 14	21 51	1 2	21 23	1 28	1 4	0 42	13 21	1 43	0 59	7 15	22 23	22 37	7 41		n.a.
W20	5 6	22 30	0n13	4 58	0 12	12 22	0 19	22 44	2 11	21 50	1 2	21 23	1 28	1 5	0 42	13 20	1 43	0 59	7 14	22 23	22 37	7 43		n.a.
T 21	5 31	22 29	1 19	5 42	0 19	12 51	0 22	22 36	2 9	21 49	1 2	21 22	1 28	1 6	0 42	13 20	1 43	0 59	7 14	22 23	22 36	7 45		n.a.
F 22	5 55	21 18	2 22	6 25	0 25	13 19	0 24	22 27	2 6	21 48	1 3	21 21	1 29	1 7	0 42	13 19	1 43	0 59	7 14	22 23	22 36	7 48		n.a.
S 23	6 19	18 58	3 20	7 8	0 31	13 47	0 27	22 18	2 4	21 46	1 3	21 21	1 29	1 8	0 42	13 18	1 43	0 59	7 14	22 23	22 35	7 50		n.a.
S 24	6 43	15 32	4 9	7 50	0 37	14 15	0 29	22 9	2 1	21 45	1 3	21 20	1 29	1 9	0 42	13 18	1 43	0 59	7 14	22 23	22 35	7 52		n.a.
M25	7 6	11 8	4 45	8 32	0 44	14 43	0 32	22 0	1 58	21 44	1 3	21 19	1 29	1 10	0 42	13 17	1 43	0 59	7 14	22 22	22 35	7 55		n.a.
T 26	7 30	5 59	5 5	9 14	0 50	15 10	0 34	21 50	1 56	21 43	1 4	21 19	1 29	1 11	0 42	13 17	1 44	0 59	7 14	22 22	22 34	7 57		n.a.
W27	7 54	0 20	5 4	9 56	0 56	15 36	0 37	21 41	1 54	21 42	1 4	21 18	1 30	1 12	0 42	13 16	1 44	0 59	7 14	22 21	22 34	7 59		n.a.
T 28	8 17	5n26	4 43	10 36	1 1	16 3	0 39	21 31	1 51	21 41	1 4	21 18	1 30	1 12	0 42	13 16	1 44	0 59	7 14	22 19	22 33	8 1		n.a.
F 29	8 40	10 55	4 1	11 17	1 7	16 29	0 42	21 22	1 49	21 40	1 4	21 17	1 30	1 13	0 42	13 15	1 44	0 58	7 13	22 18	22 33	8 4		n.a.
S 30	9 4	15 42	3 2	11 57	1 13	16 54	0 44	21 12	1 46	21 39	1 5	21 17	1 30	1 14	0 42	13 15	1 44	0 58	7 13	22 17	22 32	8 6		n.a.
S 31	9s27	19n24	1n51	12s36	1s18	17s19	0s46	21s 2	1s44	21n38	1n 5	21n16	1n31	1s15	0s41	13n14	1n44	0s58	7s13	22s17	22s32	8s 8		n.a.

Julian Day Number = 1109902.5, Delta T = 10h53m34s
Ecliptic obliquity = 23°53'21, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°10'06, Lahiri = -27°03'06 Julian Calendar 1 Oct. 1675 BCE == Greg. Calendar 17 Sept. 1675 BCE

The year -1674 astronomical counting style corresponds to year 1675 B.C.E historical counting style.

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NOVEMBER 1675 BCE (-1674) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 41 54	24♎55'38	3♊ 2	0♏47	16♏ 3	5♒35	29♋54	3♌16	28°R26	0♍11	24♐14	9°D22	11♐ 4	10♎ 3	n.a.	M 1
T 2	1 45 50	25°56'52	17°14	2°21	17°18	6° 6	29°59	3°19	28♓24	0°13	24°15	9♐23	11° 1	10°10	n.a.	T 2
W 3	1 49 47	26°58'07	0♋58	3°56	18°33	6°37	0♌ 5	3°22	28°22	0°14	24°16	9°24	10°58	10°17	n.a.	W 3
T 4	1 53 43	27°59'23	14°14	5°31	19°48	7° 9	0°10	3°24	28°20	0°16	24°17	9°25	10°55	10°23	n.a.	T 4
F 5	1 57 40	29° 0'39	27° 6	7° 6	21° 3	7°40	0°15	3°27	28°18	0°17	24°18	9°R26	10°51	10°30	n.a.	F 5
S 6	2 1 37	0♏ 1'56	9♌37	8°41	22°18	8°12	0°19	3°29	28°16	0°18	24°20	9°26	10°48	10°37	n.a.	S 6
S 7	2 5 33	1° 3'14	21°52	10°16	23°32	8°44	0°24	3°31	28°14	0°20	24°21	9°23	10°45	10°43	n.a.	S 7
M 8	2 9 30	2° 4'32	3♍56	11°51	24°47	9°16	0°28	3°34	28°12	0°21	24°22	9°19	10°42	10°50	n.a.	M 8
T 9	2 13 26	3° 5'51	15°52	13°27	26° 2	9°48	0°33	3°36	28°10	0°22	24°23	9°14	10°39	10°57	n.a.	T 9
W10	2 17 23	4° 7'10	27°44	15° 2	27°17	10°20	0°37	3°38	28° 8	0°24	24°24	9° 7	10°35	11° 3	n.a.	W10
T 11	2 21 19	5° 8'30	9♎34	16°37	28°32	10°53	0°41	3°40	28° 6	0°25	24°26	9° 0	10°32	11°10	n.a.	T 11
F 12	2 25 16	6° 9'50	21°25	18°12	29°46	11°25	0°44	3°41	28° 4	0°26	24°27	8°54	10°29	11°17	n.a.	F 12
S 13	2 29 13	7°11'11	3♏20	19°47	1♐ 1	11°58	0°48	3°43	28° 2	0°27	24°28	8°48	10°26	11°24	n.a.	S 13
S 14	2 33 9	8°12'31	15°18	21°22	2°16	12°31	0°51	3°44	28° 0	0°28	24°30	8°44	10°23	11°30	n.a.	S 14
M15	2 37 6	9°13'52	27°23	22°56	3°30	13° 4	0°54	3°46	27°59	0°29	24°31	8°42	10°20	11°37	n.a.	M15
T 16	2 41 2	10°15'13	9♐36	24°31	4°45	13°38	0°57	3°47	27°57	0°30	24°32	8°D42	10°16	11°44	n.a.	T 16
W17	2 44 59	11°16'33	21°58	26° 4	6° 0	14°11	1° 0	3°49	27°55	0°31	24°34	8°42	10°13	11°50	n.a.	W17
T 18	2 48 55	12°17'53	4♑33	27°37	7°14	14°45	1° 3	3°50	27°54	0°32	24°35	8°44	10°10	11°57	n.a.	T 18
F 19	2 52 52	13°19'14	17°22	29° 9	8°29	15°18	1° 5	3°51	27°52	0°33	24°37	8°45	10° 7	12° 4	n.a.	F 19
S 20	2 56 48	14°20'33	0♒29	0♐40	9°44	15°52	1° 7	3°52	27°51	0°34	24°38	8°47	10° 4	12°10	n.a.	S 20
S 21	3 0 45	15°21'52	13°56	2°10	10°58	16°26	1° 9	3°52	27°49	0°35	24°40	8°R48	10° 1	12°17	n.a.	S 21
M22	3 4 42	16°23'11	27°45	3°38	12°13	17° 0	1°11	3°53	27°48	0°36	24°41	8°47	9°57	12°24	n.a.	M22
T 23	3 8 38	17°24'29	11♓57	5° 5	13°27	17°34	1°13	3°54	27°46	0°37	24°43	8°46	9°54	12°31	n.a.	T 23
W24	3 12 35	18°25'47	26°28	6°29	14°42	18° 8	1°14	3°54	27°45	0°38	24°44	8°43	9°51	12°37	n.a.	W24
T 25	3 16 31	19°27'03	11♈17	7°50	15°56	18°43	1°15	3°54	27°44	0°38	24°46	8°41	9°48	12°44	n.a.	T 25
F 26	3 20 28	20°28'20	26°15	9° 8	17°10	19°17	1°17	3°55	27°42	0°39	24°47	8°38	9°45	12°51	n.a.	F 26
S 27	3 24 24	21°29'36	11♉16	10°22	18°25	19°52	1°17	3°55	27°41	0°40	24°49	8°36	9°41	12°57	n.a.	S 27
S 28	3 28 21	22°30'51	26° 9	11°32	19°39	20°26	1°18	3°R55	27°40	0°40	24°50	8°35	9°38	13° 4	n.a.	S 28
M29	3 32 18	23°32'06	10♊47	12°36	20°54	21° 1	1°19	3°55	27°39	0°41	24°52	8°D35	9°35	13°11	n.a.	M29
T 30	3 36 14	24♏33'21	25♊ 4	13♐35	22♐ 8	21♒36	1♌19	3♌55	27♓38	0♍42	24♐53	8♐35	9♐32	13♎17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl				lat
M 1	9s50	21n43	0n34	13s15	1s23	17s44	0s49	20s52	1s42	21n37	1n 5	21n16	1n31	1s16	0s41	13n14	1n44	0s58	7s13	22s16	22s31	8s11		n.a.
T 2	10 12	22 33	0s43	13 54	1 28	18 8	0 51	20 42	1 40	21 36	1 6	21 15	1 31	1 17	0 41	13 13	1 44	0 58	7 13	22 16	22 31	8 13		n.a.
W 3	10 35	21 59	1 54	14 31	1 33	18 31	0 53	20 32	1 37	21 35	1 6	21 15	1 31	1 18	0 41	13 13	1 44	0 58	7 13	22 17	22 30	8 15		n.a.
T 4	10 57	20 10	2 58	15 8	1 38	18 54	0 56	20 22	1 35	21 34	1 6	21 14	1 32	1 18	0 41	13 12	1 44	0 58	7 13	22 17	22 30	8 18		n.a.
F 5	11 20	17 22	3 50	15 44	1 42	19 17	0 58	20 11	1 33	21 33	1 6	21 14	1 32	1 19	0 41	13 12	1 44	0 58	7 13	22 17	22 30	8 20		n.a.
S 6	11 42	13 51	4 30	16 20	1 46	19 39	1 0	20 1	1 31	21 33	1 7	21 14	1 32	1 20	0 41	13 11	1 44	0 58	7 13	22 17	22 29	8 22		n.a.
S 7	12 3	9 49	4 56	16 55	1 50	20 1	1 2	19 50	1 29	21 32	1 7	21 13	1 32	1 21	0 41	13 11	1 44	0 58	7 13	22 16	22 29	8 24		n.a.
M 8	12 25	5 27	5 9	17 28	1 54	20 22	1 4	19 40	1 27	21 31	1 7	21 13	1 32	1 22	0 41	13 11	1 44	0 58	7 12	22 16	22 28	8 27		n.a.
T 9	12 47	0 57	5 9	18 1	1 57	20 42	1 6	19 29	1 25	21 31	1 8	21 13	1 33	1 22	0 41	13 10	1 44	0 58	7 12	22 15	22 28	8 29		n.a.
W10	13 8	3s34	4 55	18 33	2 0	21 2	1 8	19 18	1 22	21 30	1 8	21 13	1 33	1 23	0 41	13 10	1 44	0 58	7 12	22 14	22 27	8 31		n.a.
T 11	13 29	7 57	4 28	19 4	2 3	21 21	1 11	19 7	1 20	21 29	1 8	21 12	1 33	1 24	0 41	13 9	1 44	0 58	7 12	22 13	22 27	8 34		n.a.
F 12	13 50	12 3	3 50	19 34	2 5	21 40	1 12	18 56	1 18	21 29	1 8	21 12	1 33	1 25	0 41	13 9	1 44	0 58	7 12	22 12	22 26	8 36		n.a.
S 13	14 10	15 41	3 1	20 3	2 7	21 58	1 14	18 45	1 17	21 28	1 9	21 12	1 34	1 25	0 41	13 9	1 45	0 58	7 12	22 11	22 26	8 38		n.a.
S 14	14 30	18 43	2 5	20 30	2 8	22 15	1 16	18 33	1 15	21 28	1 9	21 12	1 34	1 26	0 41	13 8	1 45	0 58	7 12	22 10	22 25	8 40		n.a.
M15	14 50	20 57	1 2	20 56	2 9	22 32	1 18	18 22	1 13	21 28	1 9	21 12	1 34	1 27	0 41	13 8	1 45	0 58	7 12	22 10	22 25	8 43		n.a.
T 16	15 10	22 13	0n 5	21 21	2 10	22 48	1 20	18 10	1 11	21 27	1 10	21 12	1 34	1 27	0 41	13 8	1 45	0 58	7 12	22 10	22 24	8 45		n.a.
W17	15 30	22 26	1 12	21 44	2 10	23 3	1 22	17 59	1 9	21 27	1 10	21 12	1 35	1 28	0 41	13 7	1 45	0 58	7 12	22 10	22 24	8 47		n.a.
T 18	15 49	21 31	2 17	22 5	2 9	23 18	1 23	17 47	1 7	21 27	1 10	21 12	1 35	1 29	0 41	13 7	1 45	0 58	7 12	22 10	22 24	8 49		n.a.
F 19	16 8	19 29	3 17	22 25	2 8	23 32	1 25	17 35	1 5	21 26	1 11	21 12	1 35	1 29	0 41	13 7	1 45	0 58	7 12	22 11	22 23	8 52		n.a.
S 20	16 27	16 24	4 8	22 44	2 6	23 45	1 27	17 23	1 4	21 26	1 11	21 12	1 35	1 30	0 41	13 7	1 45	0 58	7 12	22 11	22 23	8 54		n.a.
S 21	16 45	12 23	4 46	23 0	2 4	23 58	1 28	17 11	1 2	21 26	1 11	21 12	1 36	1 30	0 41	13 6	1 45	0 58	7 12	22 11	22 22	8 56		n.a.
M22	17 3	7 39	5 9	23 15	2 0	24 10	1 30	16 59	1 0	21 26	1 12	21 12	1 36	1 31	0 41	13 6	1 45	0 58	7 11	22 11	22 22	8 58		n.a.
T 23	17 21	2 22	5 15	23 27	1 56	24 21	1 31	16 47	0 58	21 26	1 12	21 12	1 36	1 31	0 41	13 6	1 45	0 58	7 11	22 11	22 21	9 1		n.a.
W24	17 38	3n 9	5 0	23 37	1 51	24 31	1 32	16 34	0 57	21 26	1 12	21 12	1 36	1 32	0 41	13 6	1 45	0 58	7 11	22 10	22 21	9 3		n.a.
T 25	17 55	8 36	4 26	23 46	1 45	24 41	1 34	16 22	0 55	21 26	1 12	21 12	1 37	1 32	0 41	13 5	1 45	0 58	7 11	22 10	22 20	9 5		n.a.
F 26	18 12	13 37	3 33	23 52	1 39	24 50	1 35	16 10	0 53	21 26	1 13	21 12	1 37	1 33	0 41	13 5	1 45	0 58	7 11	22 9	22 20	9 7		n.a.
S 27	18 28	17 47	2 25	23 55	1 31	24 58	1 36	15 57	0 52	21 26	1 13	21 12	1 37	1 33	0 41	13 5	1 45	0 58	7 11	22 9	22 19	9 10		n.a.
S 28	18 45	20 45	1 8	23 56	1 22	25 5	1 37	15 44	0 50	21 26	1 13	21 13	1 37	1 34	0 41	13 5	1 46	0 58	7 11	22 9	22 19	9 12		n.a.
M29	19 0	22 17	0s12	23 55	1 12	25 12	1 38	15 31	0 48	21 26	1 14	21 13	1 38	1 34	0 41	13 5	1 46	0 58	7 11	22 9	22 18	9 14		n.a.
T 30	19s16	22n18	1s30	23s52	1s 1	25s18	1s39	15s19	0s47	21n27	1n14	21n13	1n38	1s35	0s41	13n 4	1n46	0s58	7s11	22s 9	22s18	9s16		n.a.

Julian Day Number = 1109933.5, Delta T = 10h53m32s
Ecliptic obliquity = 23°53'21, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°10'01, Lahiri = -27°03'01 Julian Calendar 1 Nov. 1675 BCE == Greg. Calendar 18 Oct. 1675 BCE

The year -1674 astronomical counting style corresponds to year 1675 B.C.E historical counting style.

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DECEMBER 1675 BCE (-1674) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 40 11	25♏34'35	8♋56	14♐26	23♐22	22♒11	1°R19	3°R54	27°R37	0♍42	24♐55	8♐36	9♐29	13♎24	n.a.	W 1
T 2	3 44 7	26°35'48	22°21	15°10	24°36	22°46	1♌19	3♌54	27♓36	0°43	24°57	8°37	9°26	13°31	n.a.	T 2
F 3	3 48 4	27°37'02	5♌22	15°46	25°51	23°21	1°19	3°54	27°35	0°43	24°58	8°38	9°22	13°38	n.a.	F 3
S 4	3 52 0	28°38'15	17°59	16°12	27° 5	23°56	1°18	3°53	27°34	0°44	25° 0	8°39	9°19	13°44	n.a.	S 4
S 5	3 55 57	29°39'27	0♍19	16°27	28°19	24°31	1°18	3°52	27°33	0°44	25° 2	8°R39	9°16	13°51	n.a.	S 5
M 6	3 59 53	0♐40'39	12°24	16°R32	29°33	25° 6	1°17	3°51	27°32	0°45	25° 3	8°39	9°13	13°58	n.a.	M 6
T 7	4 3 50	1°41'50	24°20	16°25	0♉47	25°42	1°16	3°50	27°32	0°45	25° 5	8°38	9°10	14° 4	n.a.	T 7
W 8	4 7 47	2°43'01	6♎10	16° 7	2° 1	26°17	1°15	3°49	27°31	0°45	25° 7	8°38	9° 6	14°11	n.a.	W 8
T 9	4 11 43	3°44'11	18° 0	15°37	3°15	26°52	1°13	3°48	27°30	0°46	25° 8	8°37	9° 3	14°18	n.a.	T 9
F 10	4 15 40	4°45'20	29°53	14°56	4°29	27°28	1°12	3°47	27°30	0°46	25°10	8°36	9° 0	14°24	n.a.	F 10
S 11	4 19 36	5°46'29	11♏52	14° 4	5°43	28° 4	1°10	3°46	27°29	0°46	25°12	8°36	8°57	14°31	n.a.	S 11
S 12	4 23 33	6°47'37	23°59	13° 4	6°57	28°39	1° 8	3°44	27°29	0°46	25°14	8°36	8°54	14°38	n.a.	S 12
M13	4 27 29	7°48'43	6♐17	11°57	8°11	29°15	1° 6	3°43	27°28	0°46	25°15	8°D35	8°51	14°45	n.a.	M13
T 14	4 31 26	8°49'49	18°46	10°45	9°25	29°51	1° 3	3°41	27°28	0°46	25°17	8°R36	8°47	14°51	n.a.	T 14
W15	4 35 23	9°50'54	1♑27	9°30	10°39	0♓27	1° 1	3°39	27°28	0°47	25°19	8°35	8°44	14°58	n.a.	W15
T 16	4 39 19	10°51'57	14°22	8°14	11°53	1° 3	0°58	3°38	27°28	0°47	25°21	8°35	8°41	15° 5	n.a.	T 16
F 17	4 43 16	11°52'59	27°29	7° 0	13° 6	1°39	0°55	3°36	27°27	0°R47	25°22	8°35	8°38	15°11	n.a.	F 17
S 18	4 47 12	12°54'00	10♒51	5°50	14°20	2°15	0°52	3°34	27°27	0°47	25°24	8°34	8°35	15°18	n.a.	S 18
S 19	4 51 9	13°54'59	24°26	4°44	15°34	2°51	0°48	3°31	27°27	0°47	25°26	8°34	8°32	15°25	n.a.	S 19
M20	4 55 5	14°55'57	8♓16	3°46	16°47	3°27	0°45	3°29	27°D27	0°46	25°28	8°D34	8°28	15°31	n.a.	M20
T 21	4 59 2	15°56'52	22°18	2°55	18° 1	4° 4	0°41	3°27	27°27	0°46	25°29	8°34	8°25	15°38	n.a.	T 21
W22	5 2 58	16°57'47	6♈32	2°12	19°14	4°40	0°37	3°24	27°27	0°46	25°31	8°34	8°22	15°45	n.a.	W22
T 23	5 6 55	17°58'39	20°56	1°37	20°28	5°16	0°33	3°22	27°27	0°46	25°33	8°35	8°19	15°52	n.a.	T 23
F 24	5 10 52	18°59'30	5♉26	1°11	21°41	5°53	0°29	3°19	27°27	0°46	25°35	8°36	8°16	15°58	n.a.	F 24
S 25	5 14 48	20° 0'19	19°58	0°54	22°54	6°29	0°25	3°17	27°28	0°46	25°37	8°36	8°12	16° 5	n.a.	S 25
S 26	5 18 45	21° 1'07	4♊27	0°44	24° 7	7° 6	0°20	3°14	27°28	0°45	25°39	8°R37	8° 9	16°12	n.a.	S 26
M27	5 22 41	22° 1'53	18°46	0°D43	25°21	7°42	0°16	3°11	27°28	0°45	25°40	8°37	8° 6	16°18	n.a.	M27
T 28	5 26 38	23° 2'38	2♋52	0°48	26°34	8°19	0°11	3° 8	27°28	0°45	25°42	8°36	8° 3	16°25	n.a.	T 28
W29	5 30 34	24° 3'21	16°38	1° 1	27°47	8°55	0° 6	3° 5	27°29	0°44	25°44	8°34	8° 0	16°32	n.a.	W29
T 30	5 34 31	25° 4'03	0♌ 4	1°19	29° 0	9°32	0° 1	3° 2	27°29	0°44	25°46	8°32	7°57	16°38	n.a.	T 30
F 31	5 38 28	26♐ 4'43	13♌ 7	1♐44	0♒13	10♓ 8	29♋55	2♌59	27♓30	0♍43	25♐48	8♐29	7♐53	16♎45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s31	20n55	2s40	23s46	0s48	25s23	1s40	15s 6	0s45	21n27	1n14	21n14	1n38	1s35	0s41	13n 4	1n46	0s58	7s11	22s 9	22s17	9s18		n.a.
T 2	19 46	18 23	3 40	23 38	0 35	25 27	1 41	14 53	0 44	21 27	1 15	21 14	1 38	1 35	0 41	13 4	1 46	0 58	7 11	22 9	22 17	9 21		n.a.
F 3	20 0	15 0	4 25	23 27	0 20	25 31	1 42	14 39	0 42	21 28	1 15	21 14	1 39	1 36	0 40	13 4	1 46	0 58	7 11	22 9	22 16	9 23		n.a.
S 4	20 14	11 1	4 57	23 14	0 4	25 34	1 42	14 26	0 41	21 28	1 15	21 15	1 39	1 36	0 40	13 4	1 46	0 58	7 11	22 10	22 16	9 25		n.a.
S 5	20 27	6 41	5 14	22 59	0n13	25 36	1 43	14 13	0 39	21 28	1 16	21 15	1 39	1 36	0 40	13 4	1 46	0 58	7 11	22 10	22 15	9 27		n.a.
M 6	20 41	2 10	5 16	22 41	0 30	25 37	1 44	13 59	0 38	21 29	1 16	21 15	1 39	1 37	0 40	13 4	1 46	0 58	7 11	22 9	22 15	9 30		n.a.
T 7	20 53	2s22	5 5	22 22	0 49	25 37	1 44	13 46	0 36	21 29	1 16	21 16	1 40	1 37	0 40	13 4	1 46	0 58	7 11	22 9	22 14	9 32		n.a.
W 8	21 6	6 47	4 41	22 1	1 8	25 37	1 44	13 32	0 35	21 30	1 17	21 16	1 40	1 37	0 40	13 4	1 46	0 58	7 11	22 9	22 14	9 34		n.a.
T 9	21 18	10 57	4 5	21 39	1 27	25 36	1 45	13 19	0 34	21 31	1 17	21 17	1 40	1 37	0 40	13 4	1 46	0 58	7 11	22 9	22 13	9 36		n.a.
F 10	21 29	14 44	3 19	21 15	1 47	25 34	1 45	13 5	0 32	21 31	1 17	21 17	1 40	1 38	0 40	13 4	1 46	0 59	7 11	22 9	22 13	9 38		n.a.
S 11	21 40	17 57	2 23	20 51	2 5	25 31	1 45	12 51	0 31	21 32	1 17	21 18	1 40	1 38	0 40	13 4	1 46	0 59	7 11	22 9	22 12	9 40		n.a.
S 12	21 51	20 25	1 20	20 26	2 23	25 27	1 45	12 37	0 30	21 33	1 18	21 19	1 41	1 38	0 40	13 4	1 46	0 59	7 11	22 9	22 12	9 43		n.a.
M13	22 1	21 58	0 13	20 0	2 40	25 23	1 45	12 23	0 28	21 34	1 18	21 19	1 41	1 38	0 40	13 4	1 47	0 59	7 11	22 9	22 11	9 45		n.a.
T 14	22 11	22 28	0n56	19 36	2 55	25 18	1 45	12 9	0 27	21 34	1 18	21 20	1 41	1 38	0 40	13 4	1 47	0 59	7 11	22 9	22 11	9 47		n.a.
W15	22 21	21 49	2 4	19 12	3 8	25 12	1 45	11 55	0 26	21 35	1 19	21 20	1 41	1 38	0 40	13 4	1 47	0 59	7 11	22 9	22 10	9 49		n.a.
T 16	22 30	20 1	3 6	18 50	3 18	25 5	1 45	11 41	0 24	21 36	1 19	21 21	1 42	1 38	0 40	13 4	1 47	0 59	7 11	22 9	22 10	9 51		n.a.
F 17	22 38	17 8	3 59	18 30	3 26	24 58	1 45	11 27	0 23	21 37	1 19	21 22	1 42	1 38	0 40	13 4	1 47	0 59	7 11	22 9	22 9	9 54		n.a.
S 18	22 46	13 20	4 41	18 12	3 32	24 50	1 44	11 12	0 22	21 38	1 20	21 22	1 42	1 38	0 40	13 4	1 47	0 59	7 11	22 9	22 9	9 56		n.a.
S 19	22 54	8 47	5 8	17 57	3 36	24 41	1 44	10 58	0 21	21 39	1 20	21 23	1 42	1 38	0 40	13 4	1 47	0 59	7 11	22 9	22 8	9 58		n.a.
M20	23 1	3 44	5 17	17 45	3 37	24 31	1 43	10 44	0 19	21 40	1 20	21 24	1 43	1 38	0 40	13 4	1 47	0 59	7 11	22 9	22 8	10 0		n.a.
T 21	23 8	1n36	5 8	17 36	3 36	24 21	1 43	10 29	0 18	21 41	1 20	21 25	1 43	1 38	0 40	13 4	1 47	0 59	7 11	22 9	22 7	10 2		n.a.
W22	23 14	6 55	4 40	17 30	3 34	24 10	1 42	10 14	0 17	21 42	1 21	21 26	1 43	1 38	0 40	13 4	1 47	1 0	7 11	22 9	22 7	10 4		n.a.
T 23	23 20	11 56	3 55	17 27	3 30	23 58	1 41	10 0	0 16	21 44	1 21	21 26	1 43	1 38	0 40	13 4	1 47	1 0	7 11	22 9	22 6	10 6		n.a.
F 24	23 25	16 18	2 54	17 27	3 24	23 45	1 40	9 45	0 15	21 45	1 21	21 27	1 43	1 38	0 40	13 4	1 47	1 0	7 11	22 9	22 6	10 9		n.a.
S 25	23 30	19 42	1 42	17 30	3 17	23 32	1 39	9 30	0 14	21 46	1 22	21 28	1 44	1 38	0 40	13 5	1 47	1 0	7 11	22 9	22 5	10 11		n.a.
S 26	23 35	21 48	0 23	17 36	3 10	23 18	1 38	9 16	0 12	21 47	1 22	21 29	1 44	1 38	0 40	13 5	1 47	1 0	7 11	22 9	22 5	10 13		n.a.
M27	23 39	22 28	0s56	17 44	3 1	23 3	1 37	9 1	0 11	21 49	1 22	21 30	1 44	1 38	0 40	13 5	1 47	1 0	7 11	22 9	22 4	10 15		n.a.
T 28	23 42	21 41	2 10	17 54	2 52	22 48	1 36	8 46	0 10	21 50	1 22	21 31	1 44	1 37	0 39	13 5	1 48	1 0	7 11	22 9	22 4	10 17		n.a.
W29	23 45	19 36	3 15	18 6	2 42	22 32	1 35	8 31	0 9	21 51	1 23	21 32	1 44	1 37	0 39	13 5	1 48	1 0	7 11	22 9	22 3	10 19		n.a.
T 30	23 48	16 29	4 8	18 20	2 32	22 16	1 33	8 16	0 8	21 53	1 23	21 33	1 45	1 37	0 39	13 6	1 48	1 0	7 12	22 8	22 3	10 21		n.a.
F 31	23s50	12n38	4s45	18s35	2n22	21s59	1s32	8s 1	0s 7	21n54	1n23	21n34	1n45	1s37	0s39	13n 6	1n48	1s 1	7s12	22s 8	22s 2	10s24		n.a.

Julian Day Number = 1109963.5, Delta T = 10h53m30s
Ecliptic obliquity = 23°53'20, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°09'57, Lahiri = -27°02'57 Julian Calendar 1 Dec. 1675 BCE == Greg. Calendar 17 Nov. 1675 BCE

The year -1674 astronomical counting style corresponds to year 1675 B.C.E historical counting style.

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JANUARY 1674 BCE (-1673) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 42 24	27♐ 5'21	25♌50	2♐14	1♒26	10♓45	29°R50	2°R55	27♓31	0°R43	25♐49	8°R27	7♐50	16♎52	n.a.	S 1
S 2	5 46 21	28° 5'59	8♍13	2°49	2°38	11°22	29♋44	2♌52	27°31	0♍42	25°51	8♐25	7°47	16°59	n.a.	S 2
M 3	5 50 17	29° 6'34	20°22	3°28	3°51	11°59	29°39	2°49	27°32	0°42	25°53	8°24	7°44	17° 5	n.a.	M 3
T 4	5 54 14	0♑ 7'09	2♎19	4°12	5° 4	12°35	29°33	2°45	27°33	0°41	25°55	8°D23	7°41	17°12	n.a.	T 4
W 5	5 58 10	1° 7'42	14°11	4°59	6°17	13°12	29°27	2°41	27°33	0°41	25°57	8°24	7°38	17°19	n.a.	W 5
T 6	6 2 7	2° 8'13	26° 1	5°50	7°29	13°49	29°21	2°38	27°34	0°40	25°58	8°25	7°34	17°25	n.a.	T 6
F 7	6 6 3	3° 8'43	7♏55	6°45	8°42	14°26	29°14	2°34	27°35	0°39	26° 0	8°27	7°31	17°32	n.a.	F 7
S 8	6 10 0	4° 9'11	19°58	7°42	9°54	15° 3	29° 8	2°30	27°36	0°39	26° 2	8°29	7°28	17°39	n.a.	S 8
S 9	6 13 57	5° 9'38	2♐11	8°42	11° 6	15°40	29° 1	2°26	27°37	0°38	26° 4	8°30	7°25	17°45	n.a.	S 9
M10	6 17 53	6°10'03	14°40	9°45	12°18	16°17	28°55	2°23	27°38	0°37	26° 6	8°R30	7°22	17°52	n.a.	M10
T 11	6 21 50	7°10'26	27°25	10°50	13°31	16°54	28°48	2°19	27°39	0°36	26° 7	8°28	7°18	17°59	n.a.	T 11
W12	6 25 46	8°10'47	10♑28	11°57	14°43	17°31	28°41	2°15	27°40	0°35	26° 9	8°26	7°15	18° 5	n.a.	W12
T 13	6 29 43	9°11'07	23°47	13° 6	15°55	18° 8	28°34	2°11	27°41	0°35	26°11	8°21	7°12	18°12	n.a.	T 13
F 14	6 33 39	10°11'24	7♒22	14°17	17° 7	18°45	28°27	2° 6	27°43	0°34	26°13	8°16	7° 9	18°19	n.a.	F 14
S 15	6 37 36	11°11'39	21° 9	15°31	18°18	19°22	28°20	2° 2	27°44	0°33	26°15	8°11	7° 6	18°26	n.a.	S 15
S 16	6 41 32	12°11'52	5♓ 6	16°45	19°30	19°59	28°13	1°58	27°45	0°32	26°16	8° 6	7° 3	18°32	n.a.	S 16
M17	6 45 29	13°12'03	19° 9	18° 2	20°42	20°36	28° 6	1°54	27°47	0°31	26°18	8° 2	6°59	18°39	n.a.	M17
T 18	6 49 26	14°12'12	3♈16	19°20	21°53	21°13	27°58	1°49	27°48	0°30	26°20	8° 0	6°56	18°46	n.a.	T 18
W19	6 53 22	15°12'18	17°25	20°40	23° 5	21°50	27°51	1°45	27°50	0°29	26°22	8°D 0	6°53	18°52	n.a.	W19
T 20	6 57 19	16°12'21	1♉35	22° 1	24°16	22°27	27°43	1°41	27°51	0°28	26°23	8° 1	6°50	18°59	n.a.	T 20
F 21	7 1 15	17°12'23	15°42	23°23	25°27	23° 5	27°36	1°36	27°53	0°27	26°25	8° 2	6°47	19° 6	n.a.	F 21
S 22	7 5 12	18°12'22	29°47	24°47	26°39	23°42	27°28	1°32	27°54	0°26	26°27	8° 3	6°44	19°12	n.a.	S 22
S 23	7 9 8	19°12'19	13♊46	26°13	27°50	24°19	27°21	1°27	27°56	0°25	26°28	8°R 3	6°40	19°19	n.a.	S 23
M24	7 13 5	20°12'14	27°38	27°39	29° 0	24°56	27°13	1°23	27°58	0°23	26°30	8° 2	6°37	19°26	n.a.	M24
T 25	7 17 1	21°12'06	11♋20	29° 7	0♓11	25°33	27° 5	1°18	28° 0	0°22	26°32	7°58	6°34	19°32	n.a.	T 25
W26	7 20 58	22°11'56	24°49	0♑36	1°22	26°11	26°58	1°14	28° 1	0°21	26°33	7°52	6°31	19°39	n.a.	W26
T 27	7 24 55	23°11'44	8♌ 2	2° 6	2°32	26°48	26°50	1° 9	28° 3	0°20	26°35	7°45	6°28	19°46	n.a.	T 27
F 28	7 28 51	24°11'30	20°59	3°38	3°43	27°25	26°42	1° 4	28° 5	0°19	26°37	7°36	6°24	19°52	n.a.	F 28
S 29	7 32 48	25°11'14	3♍38	5°11	4°53	28° 2	26°34	1° 0	28° 7	0°17	26°38	7°28	6°21	19°59	n.a.	S 29
S 30	7 36 44	26°10'56	16° 1	6°45	6° 3	28°40	26°26	0°55	28° 9	0°16	26°40	7°20	6°18	20° 6	n.a.	S 30
M31	7 40 41	27♑10'36	28♍10	8♑20	7♓13	29♓17	26♋19	0♌50	28♓11	0♍15	26♐42	7♐14	6♐15	20♎13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	8n19	5s 8	18s51	2n12	21s41	1s30	7s46	0s 6	21n55	1n23	21n34	1n45	1s36	0s39	13n 6	1n48	1s 1	7s12	22s 8	22s 2	10s26		n.a.
S 2	23 52	3 46	5 16	19 8	2 1	21 22	1 29	7 31	0 5	21 57	1 24	21 35	1 45	1 36	0 39	13 6	1 48	1 1	7 12	22 7	22 1	10 28		n.a.
M 3	23 53	0s50	5 9	19 26	1 50	21 3	1 27	7 15	0 4	21 58	1 24	21 36	1 45	1 36	0 39	13 7	1 48	1 1	7 12	22 7	22 1	10 30		n.a.
T 4	23 53	5 20	4 49	19 45	1 40	20 44	1 25	7 0	0 3	22 0	1 24	21 37	1 46	1 36	0 39	13 7	1 48	1 1	7 12	22 7	22 0	10 32		n.a.
W 5	23 53	9 37	4 16	20 4	1 29	20 24	1 23	6 45	0 2	22 1	1 24	21 38	1 46	1 35	0 39	13 7	1 48	1 1	7 12	22 7	22 0	10 34		n.a.
T 6	23 52	13 32	3 33	20 23	1 19	20 3	1 21	6 30	0 1	22 3	1 25	21 40	1 46	1 35	0 39	13 7	1 48	1 1	7 12	22 7	21 59	10 36		n.a.
F 7	23 51	16 56	2 40	20 43	1 8	19 42	1 19	6 14	0n 0	22 5	1 25	21 41	1 46	1 34	0 39	13 8	1 48	1 2	7 12	22 8	21 58	10 38		n.a.
S 8	23 49	19 40	1 40	21 3	0 58	19 20	1 17	5 59	0 1	22 6	1 25	21 42	1 46	1 34	0 39	13 8	1 48	1 2	7 12	22 8	21 58	10 40		n.a.
S 9	23 47	21 33	0 35	21 22	0 48	18 58	1 15	5 43	0 2	22 8	1 25	21 43	1 47	1 34	0 39	13 8	1 48	1 2	7 12	22 8	21 57	10 43		n.a.
M10	23 44	22 26	0n34	21 42	0 38	18 35	1 13	5 28	0 3	22 9	1 26	21 44	1 47	1 33	0 39	13 9	1 48	1 2	7 12	22 8	21 57	10 45		n.a.
T 11	23 41	22 10	1 42	22 1	0 29	18 12	1 10	5 13	0 4	22 11	1 26	21 45	1 47	1 33	0 39	13 9	1 48	1 2	7 12	22 8	21 56	10 47		n.a.
W12	23 38	20 42	2 46	22 20	0 19	17 48	1 8	4 57	0 5	22 13	1 26	21 46	1 47	1 32	0 39	13 9	1 48	1 2	7 13	22 7	21 56	10 49		n.a.
T 13	23 34	18 6	3 43	22 38	0 10	17 24	1 6	4 41	0 6	22 14	1 26	21 47	1 47	1 32	0 39	13 10	1 49	1 2	7 13	22 7	21 55	10 51		n.a.
F 14	23 29	14 28	4 28	22 56	0 1	17 0	1 3	4 26	0 7	22 16	1 26	21 48	1 47	1 31	0 39	13 10	1 49	1 3	7 13	22 6	21 55	10 53		n.a.
S 15	23 24	10 1	4 58	23 13	0s 8	16 35	1 0	4 10	0 8	22 18	1 27	21 49	1 48	1 31	0 39	13 10	1 49	1 3	7 13	22 5	21 54	10 55		n.a.
S 16	23 19	5 0	5 11	23 29	0 17	16 9	0 58	3 55	0 8	22 19	1 27	21 50	1 48	1 30	0 39	13 11	1 49	1 3	7 13	22 4	21 54	10 57		n.a.
M17	23 13	0n18	5 6	23 45	0 25	15 44	0 55	3 39	0 9	22 21	1 27	21 52	1 48	1 29	0 39	13 11	1 49	1 3	7 13	22 4	21 53	10 59		n.a.
T 18	23 7	5 37	4 42	24 0	0 33	15 18	0 52	3 23	0 10	22 23	1 27	21 53	1 48	1 29	0 39	13 12	1 49	1 3	7 13	22 3	21 53	11 1		n.a.
W19	23 0	10 40	4 1	24 14	0 41	14 51	0 49	3 8	0 11	22 24	1 27	21 54	1 48	1 28	0 39	13 12	1 49	1 3	7 13	22 3	21 52	11 3		n.a.
T 20	22 53	15 8	3 5	24 27	0 48	14 24	0 46	2 52	0 12	22 26	1 27	21 55	1 48	1 27	0 39	13 12	1 49	1 4	7 14	22 3	21 51	11 5		n.a.
F 21	22 45	18 44	1 59	24 38	0 55	13 57	0 43	2 36	0 13	22 28	1 28	21 56	1 48	1 27	0 39	13 13	1 49	1 4	7 14	22 4	21 51	11 7		n.a.
S 22	22 37	21 13	0 45	24 49	1 2	13 29	0 40	2 21	0 14	22 29	1 28	21 57	1 49	1 26	0 39	13 13	1 49	1 4	7 14	22 4	21 50	11 9		n.a.
S 23	22 29	22 22	0s31	24 59	1 9	13 2	0 37	2 5	0 14	22 31	1 28	21 58	1 49	1 25	0 38	13 14	1 49	1 4	7 14	22 4	21 50	11 12		n.a.
M24	22 20	22 8	1 44	25 7	1 15	12 33	0 33	1 49	0 15	22 33	1 28	22 0	1 49	1 25	0 38	13 14	1 49	1 4	7 14	22 3	21 49	11 14		n.a.
T 25	22 11	20 34	2 50	25 14	1 21	12 5	0 30	1 33	0 16	22 34	1 28	22 1	1 49	1 24	0 38	13 15	1 49	1 5	7 14	22 3	21 49	11 16		n.a.
W26	22 1	17 52	3 46	25 20	1 27	11 36	0 27	1 18	0 17	22 36	1 28	22 2	1 49	1 23	0 38	13 15	1 49	1 5	7 14	22 2	21 48	11 18		n.a.
T 27	21 51	14 17	4 28	25 24	1 32	11 7	0 23	1 2	0 17	22 38	1 28	22 3	1 49	1 22	0 38	13 16	1 49	1 5	7 15	22 1	21 48	11 20		n.a.
F 28	21 41	10 7	4 55	25 27	1 37	10 38	0 20	0 46	0 18	22 39	1 29	22 4	1 49	1 22	0 38	13 16	1 49	1 5	7 15	21 59	21 47	11 22		n.a.
S 29	21 30	5 36	5 7	25 28	1 41	10 9	0 16	0 30	0 19	22 41	1 29	22 5	1 49	1 21	0 38	13 17	1 49	1 5	7 15	21 58	21 46	11 24		n.a.
S 30	21 19	0 57	5 4	25 28	1 46	9 39	0 13	0 14	0 20	22 43	1 29	22 6	1 49	1 20	0 38	13 17	1 49	1 6	7 15	21 57	21 46	11 26		n.a.
M31	21s 7	3s38	4s48	25s26	1s49	9s 9	0s 9	0n 1	0n20	22n44	1n29	22n 8	1n50	1s19	0s38	13n18	1n49	1s 6	7s15	21s56	21s45	11s28		n.a.

Julian Day Number = 1109994.5, Delta T = 10h53m28s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°09'53, Lahiri = -27°02'53 Julian Calendar 1 Jan. 1674 BCE == Greg. Calendar 18 Dec. 1675 BCE

The year -1673 astronomical counting style corresponds to year 1674 B.C.E historical counting style.

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FEBRUARY 1674 BCE (-1673) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 44 37	28♌10'13	10♎ 8	9♌56	8♓23	29♓54	26°R11	0°R46	28♓13	0°R14	26♐43	7°R10	6♐12	20♎19	n.a.	T 1
W 2	7 48 34	29° 9'49	22° 0	11°34	9°33	0♈32	26♋ 3	0♌41	28°15	0♍12	26°45	7♐ 8	6° 9	20°26	n.a.	W 2
T 3	7 52 30	0♒ 9'24	3♏50	13°13	10°43	1° 9	25°55	0°36	28°17	0°11	26°46	7°D 8	6° 5	20°33	n.a.	T 3
F 4	7 56 27	1° 8'56	15°44	14°53	11°52	1°46	25°47	0°32	28°20	0°10	26°48	7° 9	6° 2	20°39	n.a.	F 4
S 5	8 0 23	2° 8'26	27°47	16°34	13° 2	2°24	25°40	0°27	28°22	0° 8	26°50	7°10	5°59	20°46	n.a.	S 5
S 6	8 4 20	3° 7'54	10♐ 3	18°17	14°11	3° 1	25°32	0°22	28°24	0° 7	26°51	7°R10	5°56	20°53	n.a.	S 6
M 7	8 8 17	4° 7'21	22°38	20° 0	15°20	3°38	25°24	0°18	28°26	0° 5	26°53	7° 9	5°53	20°59	n.a.	M 7
T 8	8 12 13	5° 6'45	5♌34	21°46	16°29	4°16	25°17	0°13	28°29	0° 4	26°54	7° 5	5°50	21° 6	n.a.	T 8
W 9	8 16 10	6° 6'07	18°53	23°32	17°38	4°53	25° 9	0° 8	28°31	0° 2	26°56	6°59	5°46	21°13	n.a.	W 9
T 10	8 20 6	7° 5'28	2♒34	25°20	18°46	5°30	25° 1	0° 4	28°34	0° 1	26°57	6°51	5°43	21°19	n.a.	T 10
F 11	8 24 3	8° 4'46	16°34	27° 9	19°55	6° 8	24°54	29♋59	28°36	29♌59	26°58	6°41	5°40	21°26	n.a.	F 11
S 12	8 27 59	9° 4'01	0♓50	28°59	21° 3	6°45	24°47	29°54	28°38	29°58	27° 0	6°31	5°37	21°33	n.a.	S 12
S 13	8 31 56	10° 3'14	15°14	0♒51	22°11	7°23	24°39	29°50	28°41	29°57	27° 1	6°22	5°34	21°39	n.a.	S 13
M14	8 35 52	11° 2'25	29°42	2°44	23°19	8° 0	24°32	29°45	28°44	29°55	27° 3	6°14	5°30	21°46	n.a.	M14
T 15	8 39 49	12° 1'34	14♈ 6	4°38	24°27	8°38	24°25	29°41	28°46	29°53	27° 4	6° 8	5°27	21°53	n.a.	T 15
W16	8 43 45	13° 0'40	28°24	6°34	25°35	9°15	24°18	29°36	28°49	29°52	27° 5	6° 6	5°24	22° 0	n.a.	W16
T 17	8 47 42	13°59'43	12♉33	8°30	26°42	9°52	24°11	29°32	28°51	29°50	27° 7	6°D 5	5°21	22° 6	n.a.	T 17
F 18	8 51 39	14°58'44	26°31	10°29	27°50	10°30	24° 4	29°27	28°54	29°49	27° 8	6° 5	5°18	22°13	n.a.	F 18
S 19	8 55 35	15°57'43	10♊19	12°28	28°57	11° 7	23°57	29°23	28°57	29°47	27° 9	6°R 5	5°15	22°20	n.a.	S 19
S 20	8 59 32	16°56'39	23°56	14°28	0♈ 3	11°45	23°50	29°19	29° 0	29°46	27°11	6° 4	5°11	22°26	n.a.	S 20
M21	9 3 28	17°55'32	7♋23	16°30	1°10	12°22	23°44	29°14	29° 2	29°44	27°12	6° 0	5° 8	22°33	n.a.	M21
T 22	9 7 25	18°54'24	20°40	18°33	2°16	13° 0	23°37	29°10	29° 5	29°42	27°13	5°54	5° 5	22°40	n.a.	T 22
W23	9 11 21	19°53'13	3♌46	20°36	3°23	13°37	23°31	29° 6	29° 8	29°41	27°14	5°45	5° 2	22°46	n.a.	W23
T 24	9 15 18	20°51'59	16°40	22°40	4°29	14°14	23°24	29° 2	29°11	29°39	27°16	5°34	4°59	22°53	n.a.	T 24
F 25	9 19 14	21°50'44	29°21	24°45	5°34	14°52	23°18	28°58	29°14	29°38	27°17	5°21	4°56	23° 0	n.a.	F 25
S 26	9 23 11	22°49'26	11♍50	26°50	6°40	15°29	23°12	28°53	29°17	29°36	27°18	5° 8	4°52	23° 6	n.a.	S 26
S 27	9 27 7	23°48'06	24° 6	28°55	7°45	16° 7	23° 6	28°49	29°20	29°34	27°19	4°56	4°49	23°13	n.a.	S 27
M28	9 31 4	24♒46'44	6♎11	1♓ 1	8♈50	16♈44	23♋ 1	28♋45	29♓23	29♌33	27♐20	4♐45	4♐46	23♎20	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s55	8s 2	4s19	25s23	1s53	8s39	0s 5	0n17	0n21	22n46	1n29	22n 9	1n50	1s18	0s38	13n18	1n49	1s 6	7s15	21s55	21s45	11s30		n.a.
W 2	20 43	12 6	3 39	25 18	1 56	8 9	0 1	0 33	0 22	22 47	1 29	22 10	1 50	1 17	0 38	13 19	1 49	1 6	7 15	21 55	21 44	11 32		n.a.
T 3	20 30	15 41	2 49	25 11	1 59	7 39	0n 2	0 49	0 23	22 49	1 29	22 11	1 50	1 16	0 38	13 19	1 50	1 6	7 16	21 55	21 44	11 34		n.a.
F 4	20 17	18 39	1 53	25 2	2 1	7 8	0 6	1 4	0 23	22 51	1 29	22 12	1 50	1 15	0 38	13 20	1 50	1 7	7 16	21 55	21 43	11 36		n.a.
S 5	20 3	20 51	0 50	24 52	2 3	6 38	0 10	1 20	0 24	22 52	1 29	22 13	1 50	1 15	0 38	13 20	1 50	1 7	7 16	21 55	21 43	11 38		n.a.
S 6	19 49	22 7	0n16	24 40	2 4	6 7	0 14	1 36	0 25	22 54	1 29	22 14	1 50	1 14	0 38	13 21	1 50	1 7	7 16	21 55	21 42	11 40		n.a.
M 7	19 35	22 19	1 22	24 25	2 5	5 36	0 18	1 52	0 25	22 55	1 29	22 15	1 50	1 13	0 38	13 21	1 50	1 7	7 16	21 55	21 41	11 42		n.a.
T 8	19 21	21 20	2 26	24 9	2 5	5 5	0 22	2 7	0 26	22 57	1 29	22 17	1 50	1 12	0 38	13 22	1 50	1 8	7 17	21 54	21 41	11 44		n.a.
W 9	19 6	19 10	3 24	23 51	2 5	4 34	0 26	2 23	0 27	22 58	1 29	22 18	1 50	1 11	0 38	13 22	1 50	1 8	7 17	21 53	21 40	11 46		n.a.
T 10	18 51	15 52	4 12	23 31	2 5	4 3	0 31	2 39	0 27	23 0	1 29	22 19	1 50	1 10	0 38	13 23	1 50	1 8	7 17	21 52	21 40	11 48		n.a.
F 11	18 35	11 38	4 45	23 9	2 4	3 32	0 35	2 54	0 28	23 1	1 29	22 20	1 50	1 9	0 38	13 24	1 50	1 8	7 17	21 50	21 39	11 50		n.a.
S 12	18 20	6 41	5 2	22 44	2 2	3 1	0 39	3 10	0 29	23 2	1 29	22 21	1 50	1 8	0 38	13 24	1 50	1 8	7 17	21 48	21 39	11 52		n.a.
S 13	18 3	1 19	5 0	22 18	2 0	2 30	0 43	3 26	0 29	23 4	1 29	22 22	1 50	1 7	0 38	13 25	1 50	1 9	7 18	21 47	21 38	11 54		n.a.
M14	17 47	4n 7	4 39	21 50	1 58	1 58	0 47	3 41	0 30	23 5	1 29	22 23	1 51	1 5	0 38	13 25	1 50	1 9	7 18	21 45	21 37	11 56		n.a.
T 15	17 30	9 20	4 0	21 19	1 55	1 27	0 52	3 57	0 31	23 6	1 29	22 24	1 51	1 4	0 38	13 26	1 50	1 9	7 18	21 44	21 37	11 58		n.a.
W16	17 13	14 0	3 6	20 46	1 51	0 56	0 56	4 13	0 31	23 8	1 29	22 25	1 51	1 3	0 38	13 26	1 50	1 9	7 18	21 44	21 36	12 0		n.a.
T 17	16 56	17 49	2 2	20 12	1 47	0 25	1 0	4 28	0 32	23 9	1 29	22 26	1 51	1 2	0 38	13 27	1 50	1 10	7 18	21 44	21 36	12 2		n.a.
F 18	16 39	20 34	0 51	19 35	1 42	0n 6	1 5	4 44	0 32	23 10	1 29	22 27	1 51	1 1	0 38	13 28	1 50	1 10	7 19	21 44	21 35	12 4		n.a.
S 19	16 21	22 3	0s22	18 56	1 37	0 38	1 9	4 59	0 33	23 11	1 29	22 28	1 51	1 0	0 38	13 28	1 50	1 10	7 19	21 44	21 35	12 6		n.a.
S 20	16 3	22 12	1 33	18 15	1 31	1 9	1 13	5 15	0 34	23 12	1 29	22 29	1 51	0 59	0 38	13 29	1 50	1 10	7 19	21 43	21 34	12 8		n.a.
M21	15 45	21 3	2 38	17 32	1 25	1 40	1 18	5 30	0 34	23 14	1 29	22 30	1 51	0 58	0 38	13 29	1 50	1 11	7 19	21 43	21 33	12 10		n.a.
T 22	15 26	18 45	3 33	16 47	1 18	2 11	1 22	5 45	0 35	23 15	1 29	22 31	1 51	0 57	0 38	13 30	1 50	1 11	7 19	21 42	21 33	12 11		n.a.
W23	15 7	15 32	4 16	16 0	1 10	2 41	1 27	6 1	0 35	23 16	1 29	22 32	1 51	0 55	0 38	13 31	1 50	1 11	7 20	21 40	21 32	12 13		n.a.
T 24	14 48	11 37	4 45	15 11	1 2	3 12	1 31	6 16	0 36	23 17	1 29	22 32	1 51	0 54	0 37	13 31	1 50	1 11	7 20	21 38	21 32	12 15		n.a.
F 25	14 29	7 15	4 59	14 21	0 53	3 43	1 36	6 31	0 36	23 18	1 29	22 33	1 51	0 53	0 37	13 32	1 50	1 12	7 20	21 36	21 31	12 17		n.a.
S 26	14 10	2 40	4 59	13 29	0 44	4 13	1 40	6 46	0 37	23 19	1 29	22 34	1 51	0 52	0 37	13 32	1 50	1 12	7 20	21 33	21 31	12 19		n.a.
S 27	13 50	1s57	4 44	12 36	0 34	4 43	1 44	7 2	0 37	23 20	1 29	22 35	1 51	0 51	0 37	13 33	1 50	1 12	7 21	21 31	21 30	12 21		n.a.
M28	13s30	6s25	4s17	11s42	0s24	5n14	1n49	7n17	0n38	23n21	1n29	22n36	1n51	0s49	0s37	13n34	1n50	1s12	7s21	21s29	21s29	12s23		n.a.

Julian Day Number = 1110025.5, Delta T = 10h53m26s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°09'49, Lahiri = -27°02'49 Julian Calendar 1 Feb. 1674 BCE == Greg. Calendar 18 Jan. 1674 BCE

The year -1673 astronomical counting style corresponds to year 1674 B.C.E historical counting style.

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MARCH 1674 BCE (-1673) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 35 1	25♒45'21	18♎ 7	3♓ 5	9♈55	17♈22	22°R55	28°R42	29♓26	29°R31	27♐21	4°R38	4♐43	23♎26	n.a.	T 1
W 2	9 38 57	26°43'55	29°57	5°10	10°59	17°59	22♋50	28♋38	29°29	29♌30	27°23	4♐33	4°40	23°33	n.a.	W 2
T 3	9 42 54	27°42'28	11♏46	7°13	12° 4	18°37	22°44	28°34	29°32	29°28	27°24	4°30	4°36	23°40	n.a.	T 3
F 4	9 46 50	28°40'58	23°39	9°15	13° 8	19°14	22°39	28°30	29°35	29°26	27°25	4°29	4°33	23°46	n.a.	F 4
S 5	9 50 47	29°39'28	5♐41	11°15	14°11	19°51	22°34	28°26	29°38	29°25	27°26	4°29	4°30	23°53	n.a.	S 5
S 6	9 54 43	0♓37'55	17°56	13°13	15°15	20°29	22°29	28°23	29°41	29°23	27°27	4°29	4°27	24° 0	n.a.	S 6
M 7	9 58 40	1°36'20	0♑32	15° 9	16°18	21° 6	22°24	28°19	29°44	29°21	27°28	4°27	4°24	24° 6	n.a.	M 7
T 8	10 2 36	2°34'44	13°31	17° 2	17°21	21°44	22°20	28°16	29°47	29°20	27°29	4°23	4°21	24°13	n.a.	T 8
W 9	10 6 33	3°33'06	26°57	18°52	18°23	22°21	22°15	28°12	29°51	29°18	27°29	4°16	4°17	24°20	n.a.	W 9
T 10	10 10 29	4°31'26	10♒50	20°39	19°26	22°59	22°11	28° 9	29°54	29°16	27°30	4° 7	4°14	24°26	n.a.	T 10
F 11	10 14 26	5°29'44	25° 7	22°23	20°27	23°36	22° 7	28° 6	29°57	29°15	27°31	3°56	4°11	24°33	n.a.	F 11
S 12	10 18 23	6°28'01	9♓44	24° 3	21°29	24°14	22° 3	28° 3	0♈ 0	29°13	27°32	3°44	4° 8	24°40	n.a.	S 12
S 13	10 22 19	7°26'15	24°33	25°39	22°30	24°51	21°59	28° 0	0° 4	29°12	27°33	3°33	4° 5	24°47	n.a.	S 13
M14	10 26 16	8°24'27	9♈26	27°10	23°31	25°29	21°56	27°57	0° 7	29°10	27°34	3°24	4° 1	24°53	n.a.	M14
T 15	10 30 12	9°22'37	24°13	28°38	24°32	26° 6	21°52	27°54	0°10	29° 8	27°34	3°18	3°58	25° 0	n.a.	T 15
W16	10 34 9	10°20'46	8♉49	0♈ 1	25°32	26°44	21°49	27°51	0°13	29° 7	27°35	3°14	3°55	25° 7	n.a.	W16
T 17	10 38 5	11°18'52	23° 9	1°20	26°32	27°21	21°46	27°48	0°17	29° 5	27°36	3°12	3°52	25°13	n.a.	T 17
F 18	10 42 2	12°16'56	7♊10	2°34	27°31	27°59	21°43	27°45	0°20	29° 4	27°37	3°12	3°49	25°20	n.a.	F 18
S 19	10 45 58	13°14'57	20°54	3°44	28°30	28°36	21°40	27°43	0°23	29° 2	27°37	3°12	3°46	25°27	n.a.	S 19
S 20	10 49 55	14°12'57	4♋21	4°49	29°28	29°13	21°38	27°40	0°27	29° 0	27°38	3°11	3°42	25°33	n.a.	S 20
M21	10 53 51	15°10'55	17°32	5°49	0♉27	29°51	21°35	27°38	0°30	28°59	27°39	3° 7	3°39	25°40	n.a.	M21
T 22	10 57 48	16° 8'50	0♌31	6°44	1°24	0♉28	21°33	27°36	0°34	28°57	27°39	3° 1	3°36	25°47	n.a.	T 22
W23	11 1 45	17° 6'44	13°17	7°34	2°21	1° 6	21°31	27°33	0°37	28°56	27°40	2°52	3°33	25°53	n.a.	W23
T 24	11 5 41	18° 4'36	25°52	8°19	3°18	1°43	21°30	27°31	0°40	28°54	27°40	2°41	3°30	26° 0	n.a.	T 24
F 25	11 9 38	19° 2'26	8♍17	8°59	4°14	2°21	21°28	27°29	0°44	28°53	27°41	2°29	3°27	26° 7	n.a.	F 25
S 26	11 13 34	20° 0'14	20°32	9°34	5°10	2°58	21°26	27°27	0°47	28°51	27°41	2°16	3°23	26°13	n.a.	S 26
S 27	11 17 31	20°58'00	2♎38	10° 4	6° 5	3°36	21°25	27°25	0°51	28°50	27°42	2° 4	3°20	26°20	n.a.	S 27
M28	11 21 27	21°55'45	14°37	10°29	6°59	4°13	21°24	27°23	0°54	28°48	27°42	1°54	3°17	26°27	n.a.	M28
T 29	11 25 24	22°53'28	26°29	10°48	7°53	4°51	21°23	27°22	0°57	28°47	27°43	1°46	3°14	26°33	n.a.	T 29
W30	11 29 20	23°51'11	8♏17	11° 2	8°47	5°28	21°22	27°20	1° 1	28°45	27°43	1°41	3°11	26°40	n.a.	W30
T 31	11 33 17	24♓48'51	20♏ 6	11♈12	9♉39	6♉ 5	21♋22	27♋19	1♈ 4	28♌44	27♐43	1♐39	3♐ 7	26♎47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s10	10s36	3s39	10s46	0s13	5n44	1n53	7n32	0n39	23n22	1n29	22n37	1n51	0s48	0s37	13n34	1n50	1s13	7s21	21s28	21s29	12s25		n.a.
W 2	12 50	14 20	2 52	9 50	0 3	6 14	1 58	7 47	0 39	23 22	1 29	22 37	1 51	0 47	0 37	13 35	1 50	1 13	7 21	21 27	21 28	12 27		n.a.
T 3	12 30	17 30	1 57	8 54	0n 9	6 43	2 2	8 2	0 40	23 23	1 29	22 38	1 51	0 46	0 37	13 35	1 50	1 13	7 21	21 26	21 28	12 29		n.a.
F 4	12 9	19 57	0 57	7 57	0 20	7 13	2 6	8 17	0 40	23 24	1 29	22 39	1 51	0 44	0 37	13 36	1 50	1 13	7 22	21 26	21 27	12 31		n.a.
S 5	11 48	21 33	0n 6	7 0	0 31	7 42	2 11	8 32	0 41	23 25	1 28	22 40	1 51	0 43	0 37	13 37	1 50	1 14	7 22	21 26	21 26	12 33		n.a.
S 6	11 27	22 9	1 11	6 3	0 43	8 11	2 15	8 47	0 41	23 26	1 28	22 40	1 51	0 42	0 37	13 37	1 50	1 14	7 22	21 26	21 26	12 35		n.a.
M 7	11 6	21 40	2 13	5 7	0 54	8 40	2 20	9 2	0 42	23 26	1 28	22 41	1 51	0 40	0 37	13 38	1 50	1 14	7 22	21 26	21 25	12 36		n.a.
T 8	10 45	20 1	3 11	4 12	1 6	9 8	2 24	9 16	0 42	23 27	1 28	22 42	1 50	0 39	0 37	13 38	1 50	1 14	7 23	21 25	21 25	12 38		n.a.
W 9	10 23	17 14	4 0	3 18	1 17	9 37	2 28	9 31	0 43	23 28	1 28	22 43	1 50	0 38	0 37	13 39	1 50	1 15	7 23	21 24	21 24	12 40		n.a.
T 10	10 2	13 25	4 36	2 26	1 28	10 5	2 32	9 46	0 43	23 28	1 28	22 43	1 50	0 37	0 37	13 40	1 50	1 15	7 23	21 22	21 23	12 42		n.a.
F 11	9 40	8 44	4 57	1 34	1 39	10 33	2 36	10 0	0 43	23 29	1 28	22 44	1 50	0 35	0 37	13 40	1 50	1 15	7 23	21 20	21 23	12 44		n.a.
S 12	9 18	3 27	4 59	0 45	1 49	11 0	2 41	10 15	0 44	23 29	1 28	22 44	1 50	0 34	0 37	13 41	1 50	1 15	7 24	21 18	21 22	12 46		n.a.
S 13	8 56	2n 5	4 41	0n 3	1 59	11 27	2 45	10 29	0 44	23 30	1 28	22 45	1 50	0 33	0 37	13 41	1 50	1 16	7 24	21 16	21 22	12 48		n.a.
M14	8 34	7 32	4 4	0 48	2 8	11 54	2 49	10 44	0 45	23 30	1 27	22 46	1 50	0 31	0 37	13 42	1 50	1 16	7 24	21 14	21 21	12 50		n.a.
T 15	8 12	12 30	3 10	1 32	2 17	12 21	2 53	10 58	0 45	23 31	1 27	22 46	1 50	0 30	0 37	13 42	1 50	1 16	7 24	21 12	21 20	12 52		n.a.
W16	7 50	16 41	2 5	2 13	2 25	12 47	2 57	11 12	0 46	23 31	1 27	22 47	1 50	0 28	0 37	13 43	1 50	1 17	7 25	21 12	21 20	12 53		n.a.
T 17	7 27	19 46	0 53	2 52	2 32	13 13	3 1	11 26	0 46	23 31	1 27	22 47	1 50	0 27	0 37	13 44	1 50	1 17	7 25	21 11	21 19	12 55		n.a.
F 18	7 5	21 34	0s21	3 28	2 39	13 39	3 5	11 40	0 47	23 32	1 27	22 48	1 50	0 26	0 37	13 44	1 50	1 17	7 25	21 11	21 19	12 57		n.a.
S 19	6 42	22 2	1 32	4 1	2 44	14 4	3 8	11 54	0 47	23 32	1 27	22 48	1 50	0 24	0 37	13 45	1 50	1 17	7 25	21 11	21 18	12 59		n.a.
S 20	6 19	21 12	2 37	4 32	2 49	14 29	3 12	12 8	0 47	23 32	1 27	22 49	1 50	0 23	0 37	13 45	1 50	1 18	7 26	21 11	21 17	13 1		n.a.
M21	5 57	19 13	3 32	5 0	2 53	14 53	3 16	12 22	0 48	23 33	1 26	22 49	1 50	0 22	0 37	13 46	1 50	1 18	7 26	21 10	21 17	13 3		n.a.
T 22	5 34	16 16	4 15	5 25	2 57	15 17	3 19	12 36	0 48	23 33	1 26	22 49	1 50	0 20	0 37	13 46	1 50	1 18	7 26	21 9	21 16	13 5		n.a.
W23	5 11	12 37	4 44	5 47	2 59	15 41	3 23	12 50	0 49	23 33	1 26	22 50	1 50	0 19	0 37	13 47	1 50	1 18	7 27	21 8	21 15	13 6		n.a.
T 24	4 48	8 27	4 59	6 6	3 0	16 4	3 26	13 4	0 49	23 33	1 26	22 50	1 49	0 17	0 37	13 47	1 50	1 19	7 27	21 5	21 15	13 8		n.a.
F 25	4 25	4 0	5 0	6 23	3 0	16 27	3 30	13 17	0 50	23 33	1 26	22 50	1 49	0 16	0 37	13 48	1 50	1 19	7 27	21 3	21 14	13 10		n.a.
S 26	4 2	0s33	4 46	6 36	2 59	16 49	3 33	13 31	0 50	23 33	1 26	22 51	1 49	0 15	0 37	13 48	1 50	1 19	7 27	21 0	21 14	13 12		n.a.
S 27	3 39	5 2	4 20	6 46	2 57	17 11	3 36	13 44	0 50	23 33	1 26	22 51	1 49	0 13	0 37	13 49	1 50	1 20	7 28	20 58	21 13	13 14		n.a.
M28	3 16	9 16	3 43	6 53	2 54	17 32	3 39	13 57	0 51	23 33	1 25	22 51	1 49	0 12	0 37	13 49	1 50	1 20	7 28	20 56	21 12	13 16		n.a.
T 29	2 52	13 7	2 56	6 57	2 50	17 53	3 42	14 11	0 51	23 33	1 25	22 52	1 49	0 10	0 37	13 50	1 50	1 20	7 28	20 54	21 12	13 17		n.a.
W30	2 29	16 26	2 1	6 58	2 45	18 14	3 45	14 24	0 51	23 33	1 25	22 52	1 49	0 9	0 37	13 50	1 50	1 20	7 28	20 53	21 11	13 19		n.a.
T 31	2s 6	19s 5	1s 1	6n55	2n38	18n34	3n48	14n37	0n52	23n33	1n25	22n52	1n49	0s 8	0s37	13n51	1n50	1s21	7s29	20s53	21s11	13s21		n.a.

Julian Day Number = 1110053.5, Delta T = 10h53m24s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -26°09'45, Lahiri = -27°02'45 Julian Calendar 1 March 1674 BCE == Greg. Calendar 15 Feb. 1674 BCE

The year -1673 astronomical counting style corresponds to year 1674 B.C.E historical counting style.

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APRIL 1674 BCE (-1673) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 37 14	25♓46'31	1♐58	11°R16	10♉32	6♉43	21°R22	27°R17	1♈ 8	28°R42	27♐44	1°D38	3♐ 4	26♎53	n.a.	F 1
S 2	11 41 10	26°44'09	13°59	11♈15	11°23	7°20	21°D21	27♋16	1°11	28♌41	27°44	1♐38	3° 1	27° 0	n.a.	S 2
S 3	11 45 7	27°41'46	26°13	11°10	12°14	7°58	21♋21	27°15	1°15	28°40	27°44	1°R39	2°58	27° 7	n.a.	S 3
M 4	11 49 3	28°39'22	8♉47	10°59	13° 4	8°35	21°22	27°14	1°18	28°38	27°45	1°38	2°55	27°13	n.a.	M 4
T 5	11 53 0	29°36'56	21°44	10°45	13°53	9°13	21°22	27°13	1°22	28°37	27°45	1°36	2°52	27°20	n.a.	T 5
W 6	11 56 56	0♈34'30	5♒ 8	10°27	14°42	9°50	21°23	27°12	1°25	28°36	27°45	1°32	2°48	27°27	n.a.	W 6
T 7	12 0 53	1°32'02	19° 2	10° 4	15°30	10°28	21°23	27°11	1°29	28°34	27°45	1°25	2°45	27°33	n.a.	T 7
F 8	12 4 49	2°29'34	3♓23	9°39	16°17	11° 5	21°24	27°10	1°32	28°33	27°45	1°17	2°42	27°40	n.a.	F 8
S 9	12 8 46	3°27'04	18° 9	9°11	17° 3	11°43	21°25	27°10	1°36	28°32	27°46	1° 8	2°39	27°47	n.a.	S 9
S 10	12 12 42	4°24'33	3♈11	8°40	17°49	12°20	21°27	27° 9	1°39	28°30	27°46	1° 0	2°36	27°53	n.a.	S 10
M11	12 16 39	5°22'00	18°20	8° 8	18°33	12°58	21°28	27° 9	1°43	28°29	27°46	0°53	2°32	28° 0	n.a.	M11
T 12	12 20 36	6°19'27	3♉26	7°34	19°17	13°35	21°30	27° 8	1°46	28°28	27°46	0°48	2°29	28° 7	n.a.	T 12
W13	12 24 32	7°16'52	18°20	7° 0	19°59	14°13	21°31	27° 8	1°49	28°27	27°R46	0°46	2°26	28°13	n.a.	W13
T 14	12 28 29	8°14'15	2♊56	6°26	20°41	14°50	21°33	27°D 8	1°53	28°26	27°46	0°D45	2°23	28°20	n.a.	T 14
F 15	12 32 25	9°11'38	17° 9	5°52	21°22	15°28	21°36	27° 8	1°56	28°24	27°46	0°46	2°20	28°27	n.a.	F 15
S 16	12 36 22	10° 8'59	0♋59	5°20	22° 1	16° 5	21°38	27° 8	2° 0	28°23	27°46	0°47	2°17	28°33	n.a.	S 16
S 17	12 40 18	11° 6'19	14°26	4°49	22°39	16°43	21°40	27° 8	2° 3	28°22	27°46	0°R47	2°13	28°40	n.a.	S 17
M18	12 44 15	12° 3'37	27°33	4°20	23°16	17°20	21°43	27° 9	2° 7	28°21	27°45	0°46	2°10	28°47	n.a.	M18
T 19	12 48 12	13° 0'54	10♌22	3°54	23°52	17°58	21°46	27° 9	2°10	28°20	27°45	0°42	2° 7	28°53	n.a.	T 19
W20	12 52 8	13°58'10	22°56	3°31	24°27	18°35	21°49	27°10	2°14	28°19	27°45	0°37	2° 4	29° 0	n.a.	W20
T 21	12 56 5	14°55'24	5♍18	3°11	25° 0	19°13	21°52	27°10	2°17	28°18	27°45	0°31	2° 1	29° 7	n.a.	T 21
F 22	13 0 1	15°52'38	17°30	2°55	25°32	19°50	21°56	27°11	2°20	28°17	27°45	0°23	1°58	29°13	n.a.	F 22
S 23	13 3 58	16°49'50	29°33	2°43	26° 3	20°27	21°59	27°12	2°24	28°16	27°45	0°15	1°54	29°20	n.a.	S 23
S 24	13 7 54	17°47'02	11♎30	2°36	26°32	21° 5	22° 3	27°13	2°27	28°15	27°44	0° 7	1°51	29°27	n.a.	S 24
M25	13 11 51	18°44'12	23°22	2°D32	26°59	21°42	22° 7	27°14	2°31	28°14	27°44	0° 1	1°48	29°33	n.a.	M25
T 26	13 15 47	19°41'22	5♏11	2°33	27°25	22°20	22°11	27°15	2°34	28°13	27°44	29♏56	1°45	29°40	n.a.	T 26
W27	13 19 44	20°38'32	17° 0	2°39	27°50	22°57	22°15	27°16	2°37	28°12	27°43	29°54	1°42	29°47	n.a.	W27
T 28	13 23 40	21°35'40	28°50	2°49	28°12	23°35	22°19	27°17	2°41	28°12	27°43	29°D53	1°38	29°53	n.a.	T 28
F 29	13 27 37	22°32'49	10♐45	3° 3	28°33	24°13	22°24	27°19	2°44	28°11	27°43	29°53	1°35	0♏ 0	n.a.	F 29
S 30	13 31 34	23♈29'57	22♐49	3♈23	28♉52	24♉50	22♋28	27♋20	2♈47	28♌10	27♐42	29♏55	1♐32	0♏ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s43	20s55	0n 2	6n50	2n30	18n53	3n50	14n50	0n52	23n33	1n25	22n52	1n49	0s 6	0s37	13n51	1n50	1s21	7s29	20s53	21s10	13s23		n.a.
S 2	1 19	21 49	1 5	6 42	2 21	19 12	3 53	15 3	0 53	23 33	1 25	22 52	1 49	0 5	0 37	13 52	1 50	1 21	7 29	20 53	21 9	13 25		n.a.
S 3	0 56	21 43	2 7	6 30	2 11	19 31	3 55	15 15	0 53	23 33	1 24	22 53	1 49	0 3	0 37	13 52	1 50	1 22	7 29	20 53	21 9	13 26		n.a.
M 4	0 33	20 31	3 5	6 16	2 0	19 49	3 57	15 28	0 53	23 32	1 24	22 53	1 48	0 2	0 37	13 53	1 50	1 22	7 30	20 53	21 8	13 28		n.a.
T 5	0 9	18 14	3 55	5 59	1 48	20 6	4 0	15 41	0 54	23 32	1 24	22 53	1 48	0 1	0 37	13 53	1 50	1 22	7 30	20 52	21 7	13 30		n.a.
W 6	0n14	14 55	4 34	5 40	1 35	20 23	4 2	15 53	0 54	23 32	1 24	22 53	1 48	0n 1	0 37	13 54	1 50	1 22	7 30	20 51	21 7	13 32		n.a.
T 7	0 37	10 41	4 58	5 18	1 21	20 39	4 3	16 6	0 54	23 32	1 24	22 53	1 48	0 2	0 37	13 54	1 50	1 23	7 31	20 50	21 6	13 34		n.a.
F 8	1 1	5 43	5 5	4 54	1 6	20 55	4 5	16 18	0 55	23 31	1 23	22 53	1 48	0 4	0 37	13 55	1 50	1 23	7 31	20 48	21 5	13 35		n.a.
S 9	1 24	0 18	4 52	4 29	0 50	21 10	4 7	16 30	0 55	23 31	1 23	22 53	1 48	0 5	0 37	13 55	1 50	1 23	7 31	20 46	21 5	13 37		n.a.
S 10	1 47	5n14	4 19	4 1	0 34	21 25	4 8	16 42	0 55	23 31	1 23	22 53	1 48	0 6	0 37	13 56	1 50	1 23	7 31	20 45	21 4	13 39		n.a.
M11	2 10	10 30	3 27	3 33	0 18	21 39	4 9	16 54	0 56	23 30	1 23	22 53	1 48	0 8	0 37	13 56	1 50	1 24	7 32	20 43	21 4	13 41		n.a.
T 12	2 33	15 6	2 21	3 4	0 1	21 52	4 10	17 6	0 56	23 30	1 23	22 53	1 48	0 9	0 37	13 56	1 50	1 24	7 32	20 42	21 3	13 43		n.a.
W13	2 57	18 40	1 6	2 35	0s16	22 5	4 11	17 18	0 56	23 29	1 23	22 53	1 48	0 11	0 37	13 57	1 50	1 24	7 32	20 42	21 2	13 44		n.a.
T 14	3 20	20 57	0s12	2 6	0 33	22 17	4 12	17 29	0 57	23 29	1 22	22 53	1 47	0 12	0 37	13 57	1 50	1 25	7 32	20 41	21 2	13 46		n.a.
F 15	3 43	21 49	1 27	1 37	0 50	22 29	4 12	17 41	0 57	23 28	1 22	22 53	1 47	0 13	0 37	13 58	1 50	1 25	7 33	20 42	21 1	13 48		n.a.
S 16	4 6	21 18	2 35	1 9	1 6	22 40	4 12	17 52	0 57	23 28	1 22	22 52	1 47	0 15	0 37	13 58	1 50	1 25	7 33	20 42	21 0	13 50		n.a.
S 17	4 28	19 33	3 33	0 42	1 22	22 50	4 12	18 4	0 57	23 27	1 22	22 52	1 47	0 16	0 37	13 58	1 50	1 25	7 33	20 42	21 0	13 51		n.a.
M18	4 51	16 49	4 18	0 16	1 38	23 0	4 12	18 15	0 58	23 27	1 22	22 52	1 47	0 18	0 37	13 59	1 50	1 26	7 34	20 42	20 59	13 53		n.a.
T 19	5 14	13 20	4 49	0s 8	1 52	23 9	4 12	18 26	0 58	23 26	1 22	22 52	1 47	0 19	0 37	13 59	1 50	1 26	7 34	20 41	20 58	13 55		n.a.
W20	5 37	9 19	5 5	0 30	2 6	23 17	4 11	18 37	0 58	23 25	1 21	22 52	1 47	0 20	0 37	13 59	1 50	1 26	7 34	20 40	20 58	13 57		n.a.
T 21	5 59	4 59	5 7	0 50	2 19	23 24	4 10	18 47	0 59	23 25	1 21	22 52	1 47	0 22	0 37	14 0	1 49	1 26	7 34	20 38	20 57	13 58		n.a.
F 22	6 22	0 31	4 55	1 7	2 31	23 31	4 9	18 58	0 59	23 24	1 21	22 51	1 47	0 23	0 37	14 0	1 49	1 27	7 35	20 37	20 57	14 0		n.a.
S 23	6 44	3s55	4 29	1 22	2 42	23 37	4 7	19 9	0 59	23 23	1 21	22 51	1 46	0 25	0 37	14 0	1 49	1 27	7 35	20 35	20 56	14 2		n.a.
S 24	7 6	8 11	3 52	1 34	2 52	23 43	4 5	19 19	0 59	23 22	1 21	22 51	1 46	0 26	0 37	14 1	1 49	1 27	7 35	20 33	20 55	14 4		n.a.
M25	7 28	12 6	3 5	1 44	3 1	23 48	4 3	19 29	1 0	23 21	1 20	22 50	1 46	0 27	0 37	14 1	1 49	1 27	7 35	20 32	20 55	14 5		n.a.
T 26	7 51	15 32	2 10	1 50	3 9	23 51	4 1	19 40	1 0	23 21	1 20	22 50	1 46	0 29	0 37	14 1	1 49	1 28	7 36	20 31	20 54	14 7		n.a.
W27	8 12	18 20	1 10	1 54	3 15	23 55	3 58	19 50	1 0	23 20	1 20	22 50	1 46	0 30	0 37	14 1	1 49	1 28	7 36	20 30	20 53	14 9		n.a.
T 28	8 34	20 22	0 6	1 55	3 21	23 57	3 55	20 0	1 0	23 19	1 20	22 49	1 46	0 31	0 37	14 2	1 49	1 28	7 36	20 30	20 53	14 10		n.a.
F 29	8 56	21 30	0n59	1 53	3 25	23 59	3 52	20 9	1 1	23 18	1 20	22 49	1 46	0 33	0 37	14 2	1 49	1 28	7 36	20 30	20 52	14 12		n.a.
S 30	9n18	21s40	2n 2	1s49	3s29	23n59	3n48	20n19	1n 1	23n17	1n20	22n49	1n46	0n34	0s37	14n 2	1n49	1s29	7s37	20s31	20s51	14s14		n.a.

Julian Day Number = 1110084.5, Delta T = 10h53m22s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°09'41, Lahiri = -27°02'41 Julian Calendar 1 Apr. 1674 BCE == Greg. Calendar 18 March 1674 BCE

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MAY 1674 BCE (-1673) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 35 30	24♈27'04	5♉ 5	3♈46	29♉ 9	25♉28	22♋33	27♋22	2♈51	28°R 9	27°R42	29♏56	1♐29	0♏13	n.a.	S 1
M 2	13 39 27	25°24'11	17°38	4°14	29°25	26° 5	22°38	27°24	2°54	28♌ 9	27♐41	29°57	1°26	0°20	n.a.	M 2
T 3	13 43 23	26°21'18	0♒33	4°46	29°38	26°43	22°43	27°25	2°57	28° 8	27°41	29°R58	1°23	0°27	n.a.	T 3
W 4	13 47 20	27°18'25	13°53	5°23	29°49	27°20	22°49	27°27	3° 0	28° 7	27°40	29°56	1°19	0°33	n.a.	W 4
T 5	13 51 16	28°15'31	27°40	6° 4	29°58	27°58	22°54	27°29	3° 4	28° 7	27°40	29°54	1°16	0°40	n.a.	T 5
F 6	13 55 13	29°12'37	11♓55	6°49	0♊ 5	28°35	23° 0	27°31	3° 7	28° 6	27°39	29°51	1°13	0°47	n.a.	F 6
S 7	13 59 10	0♉ 9'43	26°35	7°38	0°10	29°13	23° 5	27°33	3°10	28° 5	27°39	29°46	1°10	0°53	n.a.	S 7
S 8	14 3 6	1° 6'49	11♈34	8°31	0°13	29°50	23°11	27°36	3°13	28° 5	27°38	29°42	1° 7	1° 0	n.a.	S 8
M 9	14 7 3	2° 3'55	26°45	9°28	0°R13	0♊28	23°17	27°38	3°16	28° 4	27°37	29°39	1° 3	1° 7	n.a.	M 9
T 10	14 10 59	3° 1'00	11♉58	10°28	0°11	1° 6	23°23	27°40	3°19	28° 4	27°37	29°37	1° 0	1°13	n.a.	T 10
W11	14 14 56	3°58'05	27° 2	11°33	0° 7	1°43	23°30	27°43	3°23	28° 3	27°36	29°D36	0°57	1°20	n.a.	W11
T 12	14 18 52	4°55'10	11♊50	12°41	0° 0	2°21	23°36	27°46	3°26	28° 3	27°35	29°37	0°54	1°27	n.a.	T 12
F 13	14 22 49	5°52'14	26°16	13°53	29♉51	2°58	23°42	27°48	3°29	28° 3	27°35	29°38	0°51	1°33	n.a.	F 13
S 14	14 26 45	6°49'18	10♋16	15° 8	29°39	3°36	23°49	27°51	3°32	28° 2	27°34	29°39	0°48	1°40	n.a.	S 14
S 15	14 30 42	7°46'22	23°50	16°27	29°26	4°14	23°56	27°54	3°35	28° 2	27°33	29°40	0°44	1°47	n.a.	S 15
M16	14 34 39	8°43'25	7♌ 0	17°49	29° 9	4°51	24° 3	27°57	3°38	28° 2	27°32	29°R41	0°41	1°53	n.a.	M16
T 17	14 38 35	9°40'28	19°48	19°15	28°51	5°29	24°10	28° 0	3°41	28° 1	27°32	29°41	0°38	2° 0	n.a.	T 17
W18	14 42 32	10°37'30	2♍18	20°45	28°30	6° 6	24°17	28° 3	3°44	28° 1	27°31	29°39	0°35	2° 7	n.a.	W18
T 19	14 46 28	11°34'32	14°33	22°17	28° 7	6°44	24°25	28° 7	3°47	28° 1	27°30	29°37	0°32	2°13	n.a.	T 19
F 20	14 50 25	12°31'34	26°37	23°54	27°42	7°22	24°32	28°10	3°50	28° 1	27°29	29°35	0°29	2°20	n.a.	F 20
S 21	14 54 21	13°28'36	8♎33	25°33	27°15	7°59	24°40	28°13	3°52	28° 0	27°28	29°32	0°25	2°27	n.a.	S 21
S 22	14 58 18	14°25'38	20°24	27°15	26°46	8°37	24°47	28°17	3°55	28° 0	27°27	29°30	0°22	2°33	n.a.	S 22
M23	15 2 15	15°22'40	2♏13	29° 1	26°15	9°15	24°55	28°20	3°58	28° 0	27°26	29°28	0°19	2°40	n.a.	M23
T 24	15 6 11	16°19'42	14° 3	0♉50	25°43	9°52	25° 3	28°24	4° 1	28° 0	27°25	29°27	0°16	2°47	n.a.	T 24
W25	15 10 8	17°16'44	25°54	2°41	25° 9	10°30	25°11	28°28	4° 4	28°D 0	27°24	29°D27	0°13	2°53	n.a.	W25
T 26	15 14 4	18°13'47	7♐50	4°36	24°34	11° 8	25°20	28°32	4° 6	28° 0	27°24	29°27	0° 9	3° 0	n.a.	T 26
F 27	15 18 1	19°10'50	19°53	6°33	23°58	11°45	25°28	28°36	4° 9	28° 0	27°23	29°27	0° 6	3° 7	n.a.	F 27
S 28	15 21 57	20° 7'53	2♑ 5	8°32	23°22	12°23	25°36	28°40	4°12	28° 0	27°22	29°28	0° 3	3°13	n.a.	S 28
S 29	15 25 54	21° 4'57	14°30	10°33	22°45	13° 1	25°45	28°44	4°14	28° 0	27°20	29°29	29♏59	3°20	n.a.	S 29
M30	15 29 50	22° 2'02	27° 9	12°36	22° 8	13°39	25°54	28°48	4°17	28° 1	27°19	29°30	29°57	3°27	n.a.	M30
T 31	15 33 47	22♉59'07	10♒ 6	14♉41	21♉30	14♊16	26♋ 2	28♋52	4♈19	28♌ 1	27♐18	29♏30	29♏54	3♏33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n39	20s47	3n 1	1s42	3s31	23n59	3n44	20n28	1n 1	23n16	1n19	22n48	1n46	0n35	0s37	14n 2	1n49	1s29	7s37	20s31	20s51	14s16		n.a.
M 2	10 0	18 52	3 52	1 32	3 32	23 58	3 40	20 38	1 1	23 15	1 19	22 48	1 45	0 37	0 37	14 3	1 49	1 29	7 37	20 31	20 50	14 17		n.a.
T 3	10 21	15 58	4 33	1 19	3 33	23 57	3 35	20 47	1 2	23 14	1 19	22 47	1 45	0 38	0 37	14 3	1 49	1 29	7 37	20 31	20 49	14 19		n.a.
W 4	10 42	12 10	5 1	1 4	3 32	23 54	3 30	20 56	1 2	23 13	1 19	22 47	1 45	0 39	0 37	14 3	1 49	1 30	7 38	20 31	20 49	14 21		n.a.
T 5	11 3	7 37	5 13	0 46	3 31	23 51	3 24	21 5	1 2	23 12	1 19	22 46	1 45	0 41	0 37	14 3	1 49	1 30	7 38	20 31	20 48	14 22		n.a.
F 6	11 24	2 31	5 6	0 26	3 29	23 46	3 18	21 14	1 2	23 11	1 19	22 46	1 45	0 42	0 37	14 3	1 49	1 30	7 38	20 30	20 47	14 24		n.a.
S 7	11 44	2n53	4 40	0 3	3 26	23 41	3 12	21 23	1 3	23 10	1 18	22 45	1 45	0 43	0 37	14 3	1 49	1 30	7 38	20 29	20 47	14 26		n.a.
S 8	12 5	8 14	3 54	0n21	3 22	23 35	3 5	21 31	1 3	23 8	1 18	22 45	1 45	0 44	0 37	14 4	1 49	1 31	7 39	20 28	20 46	14 27		n.a.
M 9	12 25	13 9	2 51	0 48	3 17	23 28	2 57	21 39	1 3	23 7	1 18	22 44	1 45	0 46	0 37	14 4	1 49	1 31	7 39	20 27	20 45	14 29		n.a.
T 10	12 45	17 13	1 36	1 17	3 12	23 20	2 49	21 48	1 3	23 6	1 18	22 43	1 45	0 47	0 37	14 4	1 49	1 31	7 39	20 27	20 45	14 31		n.a.
W11	13 5	20 6	0 14	1 49	3 6	23 11	2 41	21 56	1 3	23 5	1 18	22 43	1 44	0 48	0 37	14 4	1 49	1 31	7 39	20 27	20 44	14 32		n.a.
T 12	13 24	21 32	1s 7	2 22	2 59	23 1	2 32	22 4	1 4	23 3	1 18	22 42	1 44	0 49	0 37	14 4	1 49	1 32	7 40	20 27	20 43	14 34		n.a.
F 13	13 44	21 28	2 22	2 57	2 52	22 50	2 23	22 11	1 4	23 2	1 17	22 41	1 44	0 51	0 37	14 4	1 49	1 32	7 40	20 27	20 43	14 36		n.a.
S 14	14 3	20 4	3 26	3 34	2 44	22 38	2 13	22 19	1 4	23 1	1 17	22 41	1 44	0 52	0 37	14 4	1 48	1 32	7 40	20 27	20 42	14 37		n.a.
S 15	14 22	17 32	4 16	4 12	2 35	22 25	2 3	22 26	1 4	22 59	1 17	22 40	1 44	0 53	0 37	14 4	1 48	1 32	7 40	20 28	20 41	14 39		n.a.
M16	14 40	14 10	4 51	4 53	2 26	22 11	1 53	22 34	1 4	22 58	1 17	22 39	1 44	0 54	0 37	14 4	1 48	1 32	7 41	20 28	20 41	14 41		n.a.
T 17	14 59	10 14	5 11	5 34	2 17	21 56	1 42	22 41	1 5	22 57	1 17	22 39	1 44	0 56	0 37	14 4	1 48	1 33	7 41	20 28	20 40	14 42		n.a.
W18	15 17	5 57	5 15	6 18	2 7	21 40	1 30	22 48	1 5	22 55	1 17	22 38	1 44	0 57	0 37	14 4	1 48	1 33	7 41	20 27	20 39	14 44		n.a.
T 19	15 35	1 31	5 5	7 3	1 56	21 23	1 18	22 54	1 5	22 54	1 17	22 37	1 44	0 58	0 37	14 4	1 48	1 33	7 41	20 27	20 39	14 45		n.a.
F 20	15 53	2s55	4 41	7 48	1 46	21 5	1 6	23 1	1 5	22 52	1 16	22 36	1 43	0 59	0 37	14 5	1 48	1 33	7 41	20 26	20 38	14 47		n.a.
S 21	16 11	7 12	4 6	8 36	1 35	20 47	0 53	23 8	1 5	22 51	1 16	22 35	1 43	1 0	0 37	14 5	1 48	1 33	7 42	20 26	20 37	14 49		n.a.
S 22	16 28	11 11	3 20	9 24	1 23	20 27	0 40	23 14	1 6	22 49	1 16	22 35	1 43	1 1	0 37	14 5	1 48	1 34	7 42	20 25	20 37	14 50		n.a.
M23	16 45	14 44	2 25	10 13	1 12	20 7	0 27	23 20	1 6	22 47	1 16	22 34	1 43	1 2	0 37	14 4	1 48	1 34	7 42	20 25	20 36	14 52		n.a.
T 24	17 2	17 41	1 24	11 2	1 0	19 46	0 14	23 26	1 6	22 46	1 16	22 33	1 43	1 4	0 37	14 4	1 48	1 34	7 42	20 25	20 35	14 54		n.a.
W25	17 18	19 55	0 20	11 52	0 49	19 25	0 0	23 32	1 6	22 44	1 16	22 32	1 43	1 5	0 37	14 4	1 48	1 34	7 43	20 25	20 35	14 55		n.a.
T 26	17 35	21 16	0n46	12 43	0 37	19 3	0s14	23 37	1 6	22 43	1 16	22 31	1 43	1 6	0 37	14 4	1 48	1 34	7 43	20 25	20 34	14 57		n.a.
F 27	17 51	21 39	1 51	13 33	0 25	18 40	0 28	23 43	1 6	22 41	1 15	22 30	1 43	1 7	0 37	14 4	1 48	1 35	7 43	20 25	20 33	14 58		n.a.
S 28	18 6	21 1	2 51	14 24	0 14	18 17	0 42	23 48	1 7	22 39	1 15	22 29	1 43	1 8	0 37	14 4	1 48	1 35	7 43	20 25	20 32	15 0		n.a.
S 29	18 22	19 21	3 45	15 14	0 2	17 54	0 56	23 53	1 7	22 37	1 15	22 28	1 43	1 9	0 37	14 4	1 48	1 35	7 43	20 25	20 32	15 2		n.a.
M30	18 37	16 44	4 29	16 3	0n 9	17 31	1 10	23 58	1 7	22 36	1 15	22 27	1 43	1 10	0 37	14 4	1 48	1 35	7 44	20 25	20 31	15 3		n.a.
T 31	18n52	13s14	5n 0	16n51	0n20	17n 8	1s23	24n 3	1n 7	22n34	1n15	22n26	1n42	1n11	0s37	14n 4	1n48	1s35	7s44	20s25	20s30	15s 5		n.a.

Julian Day Number = 1110114.5, Delta T = 10h53m20s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -26°09'37, Lahiri = -27°02'37 Julian Calendar 1 May 1674 BCE == Greg. Calendar 17 Apr. 1674 BCE

The year -1673 astronomical counting style corresponds to year 1674 B.C.E historical counting style.

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JUNE 1674 BCE (-1673) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 37 44	23♉56'13	23♒24	16♉47	20°R53	14♊54	26♋11	28♋56	4♈22	28♌ 1	27°R17	29°R30	29♏50	3♏40	n.a.	W 1
T 2	15 41 40	24°53'20	7♓ 4	18°55	20♉16	15°32	26°20	29° 1	4°25	28° 1	27♐16	29♏30	29°47	3°47	n.a.	T 2
F 3	15 45 37	25°50'27	21° 8	21° 2	19°40	16°10	26°29	29° 5	4°27	28° 1	27°15	29°30	29°44	3°53	n.a.	F 3
S 4	15 49 33	26°47'36	5♈34	23°11	19° 5	16°48	26°38	29°10	4°29	28° 2	27°14	29°30	29°41	4° 0	n.a.	S 4
S 5	15 53 30	27°44'45	20°19	25°19	18°31	17°25	26°48	29°14	4°32	28° 2	27°13	29°30	29°38	4° 7	n.a.	S 5
M 6	15 57 26	28°41'55	5♉17	27°27	17°59	18° 3	26°57	29°19	4°34	28° 2	27°12	29°29	29°35	4°13	n.a.	M 6
T 7	16 1 23	29°39'06	20°21	29°35	17°27	18°41	27° 7	29°24	4°36	28° 3	27°11	29°D29	29°31	4°20	n.a.	T 7
W 8	16 5 20	0♊36'18	5♊22	1♊43	16°58	19°19	27°16	29°29	4°39	28° 3	27° 9	29°R29	29°28	4°27	n.a.	W 8
T 9	16 9 16	1°33'30	20°11	3°49	16°30	19°57	27°26	29°34	4°41	28° 4	27° 8	29°29	29°25	4°33	n.a.	T 9
F 10	16 13 13	2°30'43	4♋42	5°55	16° 4	20°35	27°36	29°39	4°43	28° 4	27° 7	29°29	29°22	4°40	n.a.	F 10
S 11	16 17 9	3°27'57	18°49	7°59	15°40	21°13	27°45	29°44	4°45	28° 5	27° 6	29°29	29°19	4°47	n.a.	S 11
S 12	16 21 6	4°25'11	2♌31	10° 2	15°19	21°50	27°55	29°49	4°48	28° 5	27° 5	29°28	29°15	4°53	n.a.	S 12
M13	16 25 2	5°22'26	15°46	12° 4	14°59	22°28	28° 5	29°54	4°50	28° 6	27° 3	29°28	29°12	5° 0	n.a.	M13
T 14	16 28 59	6°19'42	28°38	14° 4	14°42	23° 6	28°16	29°59	4°52	28° 7	27° 2	29°27	29° 9	5° 7	n.a.	T 14
W15	16 32 56	7°16'58	11♍ 8	16° 3	14°27	23°44	28°26	0♌ 4	4°54	28° 7	27° 1	29°D27	29° 6	5°13	n.a.	W15
T 16	16 36 52	8°14'14	23°22	18° 0	14°15	24°22	28°36	0°10	4°56	28° 8	27° 0	29°28	29° 3	5°20	n.a.	T 16
F 17	16 40 49	9°11'32	5♎23	19°56	14° 4	25° 0	28°47	0°15	4°58	28° 9	26°58	29°28	29° 0	5°27	n.a.	F 17
S 18	16 44 45	10° 8'50	17°16	21°50	13°57	25°38	28°57	0°21	5° 0	28° 9	26°57	29°29	28°56	5°33	n.a.	S 18
S 19	16 48 42	11° 6'09	29° 5	23°42	13°51	26°16	29° 8	0°26	5° 1	28°10	26°56	29°30	28°53	5°40	n.a.	S 19
M20	16 52 38	12° 3'29	10♏54	25°33	13°48	26°54	29°18	0°32	5° 3	28°11	26°54	29°31	28°50	5°47	n.a.	M20
T 21	16 56 35	13° 0'50	22°46	27°22	13°D47	27°32	29°29	0°37	5° 5	28°12	26°53	29°32	28°47	5°53	n.a.	T 21
W22	17 0 31	13°58'12	4♐43	29° 9	13°49	28°10	29°40	0°43	5° 7	28°13	26°52	29°R32	28°44	6° 0	n.a.	W22
T 23	17 4 28	14°55'36	16°49	0♋55	13°53	28°48	29°51	0°49	5° 8	28°14	26°51	29°31	28°41	6° 6	n.a.	T 23
F 24	17 8 25	15°53'00	29° 5	2°40	13°59	29°26	0♌ 2	0°55	5°10	28°14	26°49	29°30	28°37	6°13	n.a.	F 24
S 25	17 12 21	16°50'26	11♑32	4°23	14° 7	0♋ 4	0°13	1° 1	5°12	28°15	26°48	29°28	28°34	6°20	n.a.	S 25
S 26	17 16 18	17°47'53	24°12	6° 4	14°18	0°43	0°24	1° 7	5°13	28°16	26°47	29°25	28°31	6°26	n.a.	S 26
M27	17 20 14	18°45'22	7♒ 5	7°43	14°30	1°21	0°35	1°13	5°15	28°17	26°45	29°23	28°28	6°33	n.a.	M27
T 28	17 24 11	19°42'52	20°13	9°21	14°45	1°59	0°46	1°19	5°16	28°19	26°44	29°20	28°25	6°40	n.a.	T 28
W29	17 28 7	20°40'24	3♓37	10°58	15° 1	2°37	0°57	1°25	5°17	28°20	26°43	29°18	28°21	6°46	n.a.	W29
T 30	17 32 4	21♊37'57	17♓17	12♋33	15♉20	3♋15	1♌ 9	1♌31	5♈19	28♌21	26♐41	29°D18	28♏18	6♏53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n 6	9s 0	5n16	17n39	0n30	16n45	1s37	24n 8	1n 7	22n32	1n15	22n25	1n42	1n12	0s37	14n 4	1n48	1s35	7s44	20s25	20s30	15s 6		n.a.
T 2	19 21	4 13	5 15	18 24	0 40	16 22	1 51	24 12	1 7	22 30	1 15	22 24	1 42	1 13	0 37	14 4	1 47	1 36	7 44	20 25	20 29	15 8		n.a.
F 3	19 35	0n56	4 55	19 9	0 49	16 0	2 4	24 16	1 7	22 28	1 15	22 23	1 42	1 14	0 37	14 4	1 47	1 36	7 44	20 25	20 28	15 9		n.a.
S 4	19 48	6 10	4 17	19 51	0 58	15 38	2 17	24 20	1 8	22 26	1 14	22 22	1 42	1 15	0 37	14 3	1 47	1 36	7 44	20 25	20 28	15 11		n.a.
S 5	20 2	11 10	3 21	20 31	1 6	15 17	2 29	24 24	1 8	22 24	1 14	22 21	1 42	1 16	0 37	14 3	1 47	1 36	7 45	20 25	20 27	15 13		n.a.
M 6	20 15	15 34	2 11	21 9	1 14	14 56	2 41	24 28	1 8	22 22	1 14	22 20	1 42	1 17	0 37	14 3	1 47	1 36	7 45	20 25	20 26	15 14		n.a.
T 7	20 27	18 59	0 51	21 45	1 21	14 36	2 53	24 31	1 8	22 20	1 14	22 19	1 42	1 18	0 37	14 3	1 47	1 36	7 45	20 25	20 26	15 16		n.a.
W 8	20 40	21 4	0s33	22 19	1 27	14 17	3 4	24 35	1 8	22 18	1 14	22 18	1 42	1 19	0 37	14 3	1 47	1 36	7 45	20 25	20 25	15 17		n.a.
T 9	20 52	21 39	1 53	22 49	1 33	13 59	3 15	24 38	1 8	22 16	1 14	22 17	1 42	1 20	0 37	14 2	1 47	1 37	7 45	20 25	20 24	15 19		n.a.
F 10	21 3	20 45	3 4	23 18	1 37	13 41	3 25	24 41	1 8	22 14	1 14	22 16	1 42	1 20	0 37	14 2	1 47	1 37	7 45	20 25	20 23	15 20		n.a.
S 11	21 14	18 33	4 1	23 43	1 42	13 25	3 35	24 44	1 8	22 12	1 14	22 14	1 42	1 21	0 37	14 2	1 47	1 37	7 46	20 25	20 23	15 22		n.a.
S 12	21 25	15 22	4 43	24 6	1 45	13 10	3 44	24 46	1 8	22 10	1 14	22 13	1 41	1 22	0 37	14 2	1 47	1 37	7 46	20 25	20 22	15 23		n.a.
M13	21 36	11 30	5 9	24 26	1 48	12 56	3 52	24 49	1 9	22 8	1 13	22 12	1 41	1 23	0 37	14 1	1 47	1 37	7 46	20 25	20 21	15 25		n.a.
T 14	21 46	7 13	5 18	24 44	1 50	12 44	4 0	24 51	1 9	22 6	1 13	22 11	1 41	1 24	0 37	14 1	1 47	1 37	7 46	20 25	20 21	15 27		n.a.
W15	21 56	2 44	5 11	24 59	1 51	12 32	4 8	24 53	1 9	22 3	1 13	22 10	1 41	1 25	0 37	14 1	1 47	1 37	7 46	20 25	20 20	15 28		n.a.
T 16	22 5	1s45	4 50	25 12	1 52	12 22	4 15	24 55	1 9	22 1	1 13	22 8	1 41	1 25	0 38	14 1	1 47	1 37	7 46	20 25	20 19	15 30		n.a.
F 17	22 15	6 6	4 17	25 22	1 52	12 12	4 21	24 56	1 9	21 59	1 13	22 7	1 41	1 26	0 38	14 0	1 47	1 37	7 46	20 25	20 19	15 31		n.a.
S 18	22 23	10 11	3 34	25 30	1 52	12 4	4 27	24 58	1 9	21 57	1 13	22 6	1 41	1 27	0 38	14 0	1 47	1 38	7 47	20 25	20 18	15 33		n.a.
S 19	22 32	13 51	2 41	25 35	1 51	11 58	4 33	24 59	1 9	21 54	1 13	22 5	1 41	1 28	0 38	14 0	1 47	1 38	7 47	20 25	20 17	15 34		n.a.
M20	22 40	16 59	1 42	25 38	1 49	11 52	4 38	25 0	1 9	21 52	1 13	22 3	1 41	1 28	0 38	13 59	1 47	1 38	7 47	20 26	20 16	15 36		n.a.
T 21	22 47	19 25	0 37	25 39	1 47	11 48	4 42	25 1	1 9	21 49	1 13	22 2	1 41	1 29	0 38	13 59	1 47	1 38	7 47	20 26	20 16	15 37		n.a.
W22	22 54	21 1	0n29	25 38	1 45	11 44	4 46	25 2	1 9	21 47	1 13	22 1	1 41	1 30	0 38	13 59	1 46	1 38	7 47	20 26	20 15	15 39		n.a.
T 23	23 1	21 39	1 34	25 35	1 42	11 42	4 50	25 2	1 9	21 45	1 13	21 59	1 41	1 30	0 38	13 58	1 46	1 38	7 47	20 26	20 14	15 40		n.a.
F 24	23 7	21 17	2 36	25 30	1 38	11 41	4 53	25 3	1 10	21 42	1 12	21 58	1 41	1 31	0 38	13 58	1 46	1 38	7 47	20 25	20 14	15 42		n.a.
S 25	23 13	19 52	3 32	25 23	1 34	11 41	4 55	25 3	1 10	21 40	1 12	21 57	1 41	1 32	0 38	13 57	1 46	1 38	7 47	20 25	20 13	15 43		n.a.
S 26	23 19	17 27	4 18	25 14	1 30	11 42	4 58	25 3	1 10	21 37	1 12	21 55	1 41	1 32	0 38	13 57	1 46	1 38	7 48	20 24	20 12	15 45		n.a.
M27	23 24	14 9	4 52	25 4	1 25	11 44	4 59	25 3	1 10	21 35	1 12	21 54	1 41	1 33	0 38	13 57	1 46	1 38	7 48	20 24	20 11	15 46		n.a.
T 28	23 29	10 6	5 11	24 52	1 20	11 46	5 1	25 2	1 10	21 32	1 12	21 52	1 41	1 33	0 38	13 56	1 46	1 38	7 48	20 23	20 11	15 48		n.a.
W29	23 33	5 30	5 14	24 39	1 14	11 50	5 2	25 2	1 10	21 29	1 12	21 51	1 40	1 34	0 38	13 56	1 46	1 38	7 48	20 23	20 10	15 49		n.a.
T 30	23n37	0s32	5n 0	24n25	1n 8	11n55	5s 3	25n 1	1n10	21n27	1n12	21n50	1n40	1n34	0s38	13n55	1n46	1s38	7s48	20s23	20s 9	15s50		n.a.

Julian Day Number = 1110145.5, Delta T = 10h53m18s
Ecliptic obliquity = 23°53'18, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -26°09'33, Lahiri = -27°02'33 Julian Calendar 1 June 1674 BCE == Greg. Calendar 18 May 1674 BCE

The year -1673 astronomical counting style corresponds to year 1674 B.C.E historical counting style.

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JULY 1674 BCE (-1673) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 36 0	22♊35'32	1♈12	14♋ 6	15♉40	3♋53	1♌20	1♌37	5♈20	28♌22	26°R40	29♏18	28♏15	7♏ 0	n.a.	F 1
S 2	17 39 57	23°33'08	15°24	15°38	16° 2	4°32	1°32	1°43	5°21	28°23	26♐38	29°19	28°12	7° 6	n.a.	S 2
S 3	17 43 54	24°30'47	29°50	17° 8	16°26	5°10	1°43	1°49	5°23	28°24	26°37	29°20	28° 9	7°13	n.a.	S 3
M 4	17 47 50	25°28'27	14♉26	18°36	16°51	5°48	1°55	1°56	5°24	28°25	26°36	29°21	28° 6	7°20	n.a.	M 4
T 5	17 51 47	26°26'09	29° 9	20° 3	17°18	6°26	2° 7	2° 2	5°25	28°27	26°34	29°R22	28° 2	7°26	n.a.	T 5
W 6	17 55 43	27°23'53	13♊53	21°29	17°47	7° 5	2°18	2° 9	5°26	28°28	26°33	29°21	27°59	7°33	n.a.	W 6
T 7	17 59 40	28°21'39	28°30	22°53	18°17	7°43	2°30	2°15	5°27	28°29	26°32	29°19	27°56	7°40	n.a.	T 7
F 8	18 3 36	29°19'26	12♋54	24°15	18°49	8°21	2°42	2°21	5°28	28°31	26°30	29°16	27°53	7°46	n.a.	F 8
S 9	18 7 33	0♋17'14	26°59	25°35	19°21	9° 0	2°54	2°28	5°29	28°32	26°29	29°11	27°50	7°53	n.a.	S 9
S 10	18 11 29	1°15'04	10♌41	26°54	19°56	9°38	3° 6	2°35	5°30	28°33	26°28	29° 6	27°47	8° 0	n.a.	S 10
M11	18 15 26	2°12'56	23°59	28°10	20°31	10°17	3°18	2°41	5°31	28°35	26°26	29° 2	27°43	8° 6	n.a.	M11
T 12	18 19 23	3°10'49	6♍53	29°25	21° 8	10°55	3°30	2°48	5°32	28°36	26°25	28°58	27°40	8°13	n.a.	T 12
W13	18 23 19	4° 8'43	19°26	0♌38	21°46	11°33	3°42	2°55	5°32	28°38	26°24	28°55	27°37	8°20	n.a.	W13
T 14	18 27 16	5° 6'39	1♎40	1°49	22°25	12°12	3°54	3° 1	5°33	28°39	26°22	28°D54	27°34	8°26	n.a.	T 14
F 15	18 31 12	6° 4'36	13°41	2°58	23° 5	12°50	4° 6	3° 8	5°34	28°41	26°21	28°54	27°31	8°33	n.a.	F 15
S 16	18 35 9	7° 2'35	25°33	4° 4	23°46	13°29	4°19	3°15	5°34	28°42	26°20	28°56	27°27	8°40	n.a.	S 16
S 17	18 39 5	8° 0'35	7♏22	5° 9	24°29	14° 7	4°31	3°22	5°35	28°44	26°18	28°57	27°24	8°46	n.a.	S 17
M18	18 43 2	8°58'37	19°12	6°11	25°12	14°46	4°43	3°28	5°35	28°45	26°17	28°59	27°21	8°53	n.a.	M18
T 19	18 46 58	9°56'40	1♐ 8	7°10	25°56	15°25	4°56	3°35	5°36	28°47	26°16	28°R59	27°18	9° 0	n.a.	T 19
W20	18 50 55	10°54'46	13°13	8° 7	26°41	16° 3	5° 8	3°42	5°36	28°48	26°14	28°58	27°15	9° 6	n.a.	W20
T 21	18 54 52	11°52'53	25°30	9° 1	27°27	16°42	5°21	3°49	5°36	28°50	26°13	28°55	27°12	9°13	n.a.	T 21
F 22	18 58 48	12°51'02	8♑ 1	9°51	28°14	17°20	5°33	3°56	5°37	28°52	26°12	28°50	27° 8	9°20	n.a.	F 22
S 23	19 2 45	13°49'13	20°48	10°39	29° 2	17°59	5°46	4° 3	5°37	28°53	26°11	28°43	27° 5	9°26	n.a.	S 23
S 24	19 6 41	14°47'25	3♒49	11°23	29°50	18°38	5°58	4°10	5°37	28°55	26° 9	28°36	27° 2	9°33	n.a.	S 24
M25	19 10 38	15°45'40	17° 4	12° 3	0♊40	19°16	6°11	4°17	5°37	28°57	26° 8	28°28	26°59	9°39	n.a.	M25
T 26	19 14 34	16°43'57	0♓32	12°40	1°30	19°55	6°23	4°24	5°37	28°59	26° 7	28°20	26°56	9°46	n.a.	T 26
W27	19 18 31	17°42'16	14°11	13°12	2°20	20°34	6°36	4°31	5°R37	29° 0	26° 5	28°14	26°52	9°53	n.a.	W27
T 28	19 22 27	18°40'37	28° 0	13°40	3°12	21°13	6°49	4°38	5°37	29° 2	26° 4	28°10	26°49	9°59	n.a.	T 28
F 29	19 26 24	19°39'00	11♈57	14° 3	4° 4	21°52	7° 2	4°46	5°37	29° 4	26° 3	28° 8	26°46	10° 6	n.a.	F 29
S 30	19 30 21	20°37'26	26° 1	14°21	4°57	22°30	7°14	4°53	5°37	29° 6	26° 2	28°D 8	26°43	10°13	n.a.	S 30
S 31	19 34 17	21♋35'55	10♉12	14♌34	5♊50	23♋ 9	7♌27	5♌ 0	5♈37	29♌ 8	26♐ 1	28♏ 9	26♏40	10♏19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n41	4n34	4n28	24n 9	1n 2	12n 0	5s 3	25n 0	1n10	21n24	1n12	21n48	1n40	1n35	0s38	13n55	1n46	1s39	7s48	20s23	20s 9	15s52		n.a.
S 2	23 44	9 32	3 39	23 52	0 55	12 6	5 4	24 59	1 10	21 22	1 12	21 47	1 40	1 35	0 38	13 55	1 46	1 39	7 48	20 23	20 8	15 53		n.a.
S 3	23 46	14 2	2 35	23 34	0 48	12 13	5 4	24 57	1 10	21 19	1 12	21 45	1 40	1 36	0 38	13 54	1 46	1 39	7 48	20 23	20 7	15 55		n.a.
M 4	23 49	17 46	1 21	23 14	0 41	12 21	5 3	24 56	1 10	21 16	1 12	21 44	1 40	1 36	0 38	13 54	1 46	1 39	7 48	20 23	20 6	15 56		n.a.
T 5	23 50	20 22	0 1	22 54	0 33	12 29	5 3	24 54	1 10	21 13	1 12	21 42	1 40	1 37	0 38	13 53	1 46	1 39	7 48	20 23	20 6	15 58		n.a.
W 6	23 52	21 35	1s19	22 33	0 25	12 38	5 2	24 52	1 10	21 11	1 12	21 41	1 40	1 37	0 38	13 53	1 46	1 39	7 48	20 23	20 5	15 59		n.a.
T 7	23 53	21 20	2 33	22 11	0 17	12 47	5 1	24 50	1 10	21 8	1 12	21 39	1 40	1 37	0 38	13 52	1 46	1 39	7 48	20 23	20 4	16 1		n.a.
F 8	23 53	19 40	3 36	21 49	0 9	12 57	4 59	24 47	1 10	21 5	1 12	21 38	1 40	1 38	0 38	13 52	1 46	1 39	7 48	20 22	20 3	16 2		n.a.
S 9	23 53	16 50	4 25	21 26	0 0	13 8	4 58	24 45	1 10	21 2	1 11	21 36	1 40	1 38	0 38	13 51	1 46	1 39	7 49	20 21	20 3	16 4		n.a.
S 10	23 53	13 8	4 57	21 2	0s 9	13 18	4 56	24 42	1 10	20 59	1 11	21 35	1 40	1 39	0 38	13 51	1 46	1 39	7 49	20 20	20 2	16 5		n.a.
M11	23 52	8 53	5 11	20 38	0 18	13 30	4 54	24 39	1 10	20 56	1 11	21 33	1 40	1 39	0 38	13 50	1 46	1 39	7 49	20 19	20 1	16 6		n.a.
T 12	23 51	4 22	5 9	20 13	0 27	13 42	4 52	24 36	1 10	20 53	1 11	21 31	1 40	1 39	0 38	13 49	1 46	1 39	7 49	20 18	20 1	16 8		n.a.
W13	23 49	0s13	4 53	19 48	0 36	13 54	4 49	24 33	1 10	20 51	1 11	21 30	1 40	1 39	0 38	13 49	1 46	1 39	7 49	20 18	20 0	16 9		n.a.
T 14	23 47	4 41	4 23	19 23	0 46	14 6	4 47	24 29	1 10	20 48	1 11	21 28	1 40	1 40	0 38	13 48	1 45	1 39	7 49	20 17	19 59	16 11		n.a.
F 15	23 45	8 54	3 42	18 58	0 55	14 19	4 44	24 25	1 10	20 45	1 11	21 27	1 40	1 40	0 38	13 48	1 45	1 39	7 49	20 17	19 58	16 12		n.a.
S 16	23 42	12 43	2 52	18 33	1 5	14 32	4 41	24 21	1 10	20 42	1 11	21 25	1 40	1 40	0 38	13 47	1 45	1 39	7 49	20 18	19 58	16 13		n.a.
S 17	23 38	16 2	1 55	18 7	1 15	14 45	4 38	24 17	1 10	20 38	1 11	21 23	1 40	1 40	0 38	13 47	1 45	1 39	7 49	20 18	19 57	16 15		n.a.
M18	23 35	18 42	0 53	17 42	1 25	14 59	4 35	24 13	1 10	20 35	1 11	21 22	1 40	1 40	0 38	13 46	1 45	1 39	7 49	20 18	19 56	16 16		n.a.
T 19	23 30	20 35	0n12	17 17	1 35	15 12	4 32	24 9	1 10	20 32	1 11	21 20	1 40	1 41	0 38	13 45	1 45	1 39	7 49	20 18	19 55	16 18		n.a.
W20	23 26	21 33	1 17	16 53	1 45	15 26	4 28	24 4	1 10	20 29	1 11	21 18	1 40	1 41	0 38	13 45	1 45	1 39	7 49	20 18	19 55	16 19		n.a.
T 21	23 21	21 30	2 19	16 29	1 56	15 40	4 25	23 59	1 10	20 26	1 11	21 17	1 40	1 41	0 38	13 44	1 45	1 39	7 49	20 18	19 54	16 20		n.a.
F 22	23 15	20 23	3 16	16 6	2 6	15 54	4 21	23 54	1 10	20 23	1 11	21 15	1 40	1 41	0 38	13 44	1 45	1 39	7 49	20 16	19 53	16 22		n.a.
S 23	23 9	18 14	4 3	15 43	2 16	16 8	4 17	23 49	1 10	20 20	1 11	21 13	1 40	1 41	0 38	13 43	1 45	1 39	7 49	20 15	19 52	16 23		n.a.
S 24	23 3	15 8	4 40	15 21	2 26	16 22	4 13	23 44	1 10	20 17	1 11	21 12	1 40	1 41	0 38	13 42	1 45	1 39	7 49	20 13	19 52	16 24		n.a.
M25	22 56	11 13	5 2	15 0	2 36	16 37	4 9	23 38	1 10	20 13	1 11	21 10	1 40	1 41	0 39	13 42	1 45	1 39	7 49	20 11	19 51	16 26		n.a.
T 26	22 49	6 42	5 7	14 41	2 46	16 51	4 5	23 32	1 10	20 10	1 11	21 8	1 40	1 41	0 39	13 41	1 45	1 38	7 49	20 10	19 50	16 27		n.a.
W27	22 41	1 48	4 56	14 22	2 55	17 5	4 1	23 26	1 10	20 7	1 11	21 6	1 40	1 41	0 39	13 40	1 45	1 38	7 49	20 8	19 49	16 29		n.a.
T 28	22 33	3n16	4 27	14 5	3 5	17 19	3 57	23 20	1 10	20 4	1 11	21 5	1 40	1 41	0 39	13 40	1 45	1 38	7 49	20 7	19 49	16 30		n.a.
F 29	22 25	8 13	3 43	13 50	3 14	17 33	3 52	23 14	1 10	20 0	1 11	21 3	1 40	1 41	0 39	13 39	1 45	1 38	7 49	20 7	19 48	16 31		n.a.
S 30	22 16	12 46	2 44	13 37	3 22	17 47	3 48	23 7	1 10	19 57	1 11	21 1	1 40	1 41	0 39	13 38	1 45	1 38	7 49	20 7	19 47	16 33		n.a.
S 31	22n 7	16n39	1n35	13n25	3s30	18n 1	3s44	23n 1	1n10	19n54	1n11	20n59	1n40	1n41	0s39	13n38	1n45	1s38	7s49	20s 7	19s46	16s34		n.a.

Julian Day Number = 1110175.5, Delta T = 10h53m17s
Ecliptic obliquity = 23°53'18, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -26°09'29, Lahiri = -27°02'29 Julian Calendar 1 July 1674 BCE == Greg. Calendar 17 June 1674 BCE

The year -1673 astronomical counting style corresponds to year 1674 B.C.E historical counting style.

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AUGUST 1674 BCE (-1673) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 38 14	22♋34'25	24♉27	14♌41	6♊44	23♋48	7♌40	5♌ 7	5°R37	29♌10	25°R59	28°R10	26♏37	10♏26	n.a.	M 1
T 2	19 42 10	23°32'58	8♊46	14°R41	7°39	24°27	7°53	5°14	5♈36	29°11	25♐58	28♏ 9	26°33	10°33	n.a.	T 2
W 3	19 46 7	24°31'34	23° 4	14°36	8°34	25° 6	8° 6	5°21	5°36	29°13	25°57	28° 7	26°30	10°39	n.a.	W 3
T 4	19 50 3	25°30'11	7♋18	14°24	9°30	25°45	8°19	5°29	5°36	29°15	25°56	28° 2	26°27	10°46	n.a.	T 4
F 5	19 54 0	26°28'51	21°23	14° 5	10°26	26°24	8°32	5°36	5°35	29°17	25°55	27°55	26°24	10°53	n.a.	F 5
S 6	19 57 56	27°27'33	5♌14	13°39	11°23	27° 3	8°45	5°43	5°35	29°19	25°54	27°45	26°21	10°59	n.a.	S 6
S 7	20 1 53	28°26'17	18°47	13° 6	12°21	27°42	8°58	5°50	5°34	29°21	25°53	27°35	26°18	11° 6	n.a.	S 7
M 8	20 5 49	29°25'03	2♍ 0	12°26	13°18	28°21	9°11	5°58	5°34	29°23	25°51	27°25	26°14	11°13	n.a.	M 8
T 9	20 9 46	0♌23'51	14°51	11°40	14°17	29° 0	9°24	6° 5	5°33	29°25	25°50	27°16	26°11	11°19	n.a.	T 9
W10	20 13 43	1°22'41	27°23	10°48	15°15	29°39	9°37	6°12	5°32	29°27	25°49	27° 8	26° 8	11°26	n.a.	W10
T 11	20 17 39	2°21'33	9♎37	9°51	16°14	0♌18	9°50	6°19	5°32	29°29	25°48	27° 3	26° 5	11°33	n.a.	T 11
F 12	20 21 36	3°20'26	21°38	8°49	17°14	0°58	10° 3	6°27	5°31	29°31	25°47	27° 1	26° 2	11°39	n.a.	F 12
S 13	20 25 32	4°19'22	3♏30	7°45	18°14	1°37	10°16	6°34	5°30	29°33	25°46	27°D 0	25°58	11°46	n.a.	S 13
S 14	20 29 29	5°18'20	15°18	6°39	19°14	2°16	10°29	6°41	5°29	29°35	25°45	27° 0	25°55	11°52	n.a.	S 14
M15	20 33 25	6°17'19	27° 9	5°33	20°15	2°55	10°42	6°49	5°28	29°37	25°44	27°R 1	25°52	11°59	n.a.	M15
T 16	20 37 22	7°16'21	9♐ 6	4°28	21°16	3°35	10°55	6°56	5°27	29°40	25°43	27° 0	25°49	12° 6	n.a.	T 16
W17	20 41 18	8°15'25	21°16	3°27	22°18	4°14	11° 8	7° 3	5°26	29°42	25°42	26°57	25°46	12°12	n.a.	W17
T 18	20 45 15	9°14'30	3♑42	2°31	23°20	4°53	11°21	7°11	5°25	29°44	25°42	26°52	25°43	12°19	n.a.	T 18
F 19	20 49 11	10°13'38	16°27	1°41	24°22	5°33	11°34	7°18	5°24	29°46	25°41	26°45	25°39	12°26	n.a.	F 19
S 20	20 53 8	11°12'48	29°31	0°59	25°25	6°12	11°47	7°25	5°23	29°48	25°40	26°34	25°36	12°32	n.a.	S 20
S 21	20 57 5	12°11'59	12♒55	0°26	26°28	6°51	12° 0	7°32	5°22	29°50	25°39	26°23	25°33	12°39	n.a.	S 21
M22	21 1 1	13°11'13	26°35	0° 3	27°31	7°31	12°13	7°40	5°21	29°52	25°38	26°11	25°30	12°46	n.a.	M22
T 23	21 4 58	14°10'30	10♓30	29♋50	28°34	8°10	12°27	7°47	5°19	29°55	25°37	25°59	25°27	12°52	n.a.	T 23
W24	21 8 54	15° 9'48	24°33	29°D48	29°38	8°50	12°40	7°54	5°18	29°57	25°37	25°50	25°24	12°59	n.a.	W24
T 25	21 12 51	16° 9'09	8♈42	29°56	0♌42	9°29	12°53	8° 1	5°17	29°59	25°36	25°43	25°20	13° 6	n.a.	T 25
F 26	21 16 47	17° 8'32	22°52	0♌15	1°47	10° 9	13° 6	8° 9	5°15	0♍ 1	25°35	25°39	25°17	13°12	n.a.	F 26
S 27	21 20 44	18° 7'58	7♉ 1	0°44	2°52	10°49	13°19	8°16	5°14	0° 3	25°34	25°37	25°14	13°19	n.a.	S 27
S 28	21 24 40	19° 7'27	21° 7	1°22	3°57	11°28	13°32	8°23	5°12	0° 6	25°34	25°37	25°11	13°26	n.a.	S 28
M29	21 28 37	20° 6'58	5♊10	2° 9	5° 2	12° 8	13°45	8°30	5°11	0° 8	25°33	25°37	25° 8	13°32	n.a.	M29
T 30	21 32 33	21° 6'32	19° 9	3° 3	6° 8	12°48	13°58	8°38	5° 9	0°10	25°32	25°35	25° 4	13°39	n.a.	T 30
W31	21 36 30	22♌ 6'08	3♋ 4	4♌ 6	7♋14	13♌27	14♌11	8♌45	5♈ 8	0♍12	25♐32	25♏32	25♏ 1	13♏46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n57	19n34	0n20	13n16	3s38	18n15	3s39	22n54	1n10	19n50	1n11	20n58	1n40	1n41	0s39	13n37	1n45	1s38	7s49	20s 7	19s46	16s35		n.a.
T 2	21 47	21 15	0s57	13 9	3 45	18 28	3 34	22 47	1 10	19 47	1 11	20 56	1 40	1 41	0 39	13 36	1 45	1 38	7 49	20 7	19 45	16 37		n.a.
W 3	21 37	21 33	2 9	13 5	3 51	18 42	3 30	22 40	1 10	19 43	1 11	20 54	1 40	1 40	0 39	13 35	1 45	1 38	7 49	20 7	19 44	16 38		n.a.
T 4	21 26	20 28	3 14	13 4	3 56	18 55	3 25	22 32	1 10	19 40	1 11	20 52	1 40	1 40	0 39	13 35	1 45	1 38	7 49	20 6	19 43	16 39		n.a.
F 5	21 15	18 7	4 5	13 6	4 0	19 8	3 20	22 25	1 10	19 36	1 11	20 51	1 40	1 40	0 39	13 34	1 45	1 38	7 49	20 4	19 43	16 41		n.a.
S 6	21 4	14 46	4 41	13 11	4 2	19 21	3 15	22 17	1 10	19 33	1 11	20 49	1 40	1 40	0 39	13 33	1 45	1 38	7 49	20 2	19 42	16 42		n.a.
S 7	20 52	10 43	5 1	13 19	4 3	19 33	3 11	22 9	1 10	19 30	1 11	20 47	1 40	1 40	0 39	13 33	1 45	1 38	7 49	19 59	19 41	16 43		n.a.
M 8	20 39	6 15	5 3	13 30	4 3	19 45	3 6	22 1	1 10	19 26	1 11	20 45	1 40	1 39	0 39	13 32	1 45	1 38	7 48	19 57	19 40	16 45		n.a.
T 9	20 27	1 37	4 50	13 45	4 1	19 57	3 1	21 53	1 10	19 23	1 11	20 43	1 40	1 39	0 39	13 31	1 45	1 37	7 48	19 55	19 40	16 46		n.a.
W10	20 14	2s57	4 23	14 3	3 57	20 9	2 56	21 44	1 10	19 19	1 11	20 42	1 40	1 39	0 39	13 30	1 45	1 37	7 48	19 53	19 39	16 47		n.a.
T 11	20 0	7 19	3 45	14 25	3 51	20 20	2 51	21 36	1 10	19 15	1 11	20 40	1 41	1 38	0 39	13 30	1 45	1 37	7 48	19 52	19 38	16 48		n.a.
F 12	19 46	11 19	2 57	14 48	3 43	20 31	2 46	21 27	1 10	19 12	1 11	20 38	1 41	1 38	0 39	13 29	1 45	1 37	7 48	19 51	19 37	16 50		n.a.
S 13	19 32	14 49	2 2	15 15	3 33	20 41	2 41	21 18	1 9	19 8	1 11	20 36	1 41	1 38	0 39	13 28	1 45	1 37	7 48	19 51	19 37	16 51		n.a.
S 14	19 18	17 43	1 2	15 43	3 21	20 51	2 36	21 9	1 9	19 5	1 11	20 34	1 41	1 37	0 39	13 27	1 45	1 37	7 48	19 51	19 36	16 52		n.a.
M15	19 3	19 53	0n 1	16 13	3 7	21 1	2 31	21 0	1 9	19 1	1 11	20 32	1 41	1 37	0 39	13 27	1 45	1 37	7 48	19 51	19 35	16 54		n.a.
T 16	18 48	21 11	1 4	16 44	2 51	21 11	2 25	20 50	1 9	18 57	1 11	20 31	1 41	1 37	0 39	13 26	1 45	1 37	7 48	19 51	19 34	16 55		n.a.
W17	18 32	21 31	2 5	17 15	2 34	21 19	2 20	20 41	1 9	18 54	1 11	20 29	1 41	1 36	0 39	13 25	1 45	1 37	7 48	19 51	19 34	16 56		n.a.
T 18	18 17	20 48	3 2	17 46	2 16	21 28	2 15	20 31	1 9	18 50	1 11	20 27	1 41	1 36	0 39	13 24	1 45	1 37	7 48	19 49	19 33	16 57		n.a.
F 19	18 1	19 2	3 51	18 15	1 57	21 36	2 10	20 21	1 9	18 46	1 11	20 25	1 41	1 35	0 39	13 24	1 45	1 36	7 48	19 48	19 32	16 59		n.a.
S 20	17 44	16 15	4 29	18 44	1 37	21 43	2 5	20 11	1 9	18 43	1 11	20 23	1 41	1 35	0 39	13 23	1 45	1 36	7 48	19 45	19 31	17 0		n.a.
S 21	17 27	12 34	4 53	19 10	1 18	21 51	2 0	20 1	1 9	18 39	1 11	20 21	1 41	1 34	0 39	13 22	1 44	1 36	7 48	19 42	19 30	17 1		n.a.
M22	17 10	8 10	5 1	19 34	0 58	21 57	1 55	19 50	1 9	18 35	1 11	20 20	1 41	1 34	0 39	13 21	1 44	1 36	7 47	19 40	19 30	17 2		n.a.
T 23	16 53	3 17	4 52	19 56	0 39	22 3	1 50	19 40	1 9	18 32	1 11	20 18	1 41	1 33	0 39	13 20	1 44	1 36	7 47	19 37	19 29	17 4		n.a.
W24	16 35	1n50	4 25	20 14	0 21	22 9	1 45	19 29	1 8	18 28	1 11	20 16	1 41	1 33	0 39	13 20	1 44	1 36	7 47	19 34	19 28	17 5		n.a.
T 25	16 17	6 53	3 41	20 30	0 3	22 14	1 40	19 18	1 8	18 24	1 11	20 14	1 41	1 32	0 39	13 19	1 44	1 36	7 47	19 33	19 27	17 6		n.a.
F 26	15 59	11 35	2 44	20 42	0n14	22 18	1 35	19 7	1 8	18 20	1 11	20 12	1 42	1 32	0 39	13 18	1 44	1 36	7 47	19 32	19 27	17 7		n.a.
S 27	15 41	15 38	1 37	20 51	0 29	22 22	1 29	18 56	1 8	18 17	1 12	20 10	1 42	1 31	0 39	13 17	1 44	1 35	7 47	19 31	19 26	17 9		n.a.
S 28	15 22	18 45	0 24	20 56	0 43	22 25	1 24	18 45	1 8	18 13	1 12	20 8	1 42	1 30	0 39	13 16	1 44	1 35	7 47	19 31	19 25	17 10		n.a.
M29	15 3	20 44	0s50	20 58	0 56	22 28	1 19	18 34	1 8	18 9	1 12	20 7	1 42	1 30	0 39	13 16	1 44	1 35	7 47	19 31	19 24	17 11		n.a.
T 30	14 44	21 25	2 1	20 56	1 8	22 30	1 14	18 22	1 8	18 5	1 12	20 5	1 42	1 29	0 39	13 15	1 44	1 35	7 47	19 31	19 23	17 12		n.a.
W31	14n24	20n47	3s 4	20n51	1n18	22n32	1s10	18n10	1n 8	18n 1	1n12	20n 3	1n42	1n28	0s39	13n14	1n44	1s35	7s47	19s30	19s23	17s13		n.a.

Julian Day Number = 1110206.5, Delta T = 10h53m15s
Ecliptic obliquity = 23°53'17, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°09'24, Lahiri = -27°02'24 Julian Calendar 1 Aug. 1674 BCE == Greg. Calendar 18 July 1674 BCE

The year -1673 astronomical counting style corresponds to year 1674 B.C.E historical counting style.

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SEPTEMBER 1674 BCE (-1673) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 40 27	23♌ 5'46	16♋51	5♌14	8♋20	14♌ 7	14♌24	8♌52	5°R 6	0♍14	25°R31	25°R25	24♏58	13♏52	n.a.	T 1
F 2	21 44 23	24° 5'27	0♌31	6°29	9°26	14°47	14°37	8°59	5♈ 4	0°17	25♐30	25♏15	24°55	13°59	n.a.	F 2
S 3	21 48 20	25° 5'10	13°59	7°48	10°33	15°27	14°50	9° 6	5° 3	0°19	25°30	25° 3	24°52	14° 5	n.a.	S 3
S 4	21 52 16	26° 4'56	27°14	9°12	11°40	16° 7	15° 3	9°13	5° 1	0°21	25°29	24°50	24°49	14°12	n.a.	S 4
M 5	21 56 13	27° 4'43	10♍13	10°39	12°47	16°46	15°16	9°20	4°59	0°23	25°29	24°37	24°45	14°19	n.a.	M 5
T 6	22 0 9	28° 4'32	22°55	12°10	13°54	17°26	15°29	9°27	4°57	0°26	25°28	24°24	24°42	14°25	n.a.	T 6
W 7	22 4 6	29° 4'24	5♎20	13°43	15° 1	18° 6	15°42	9°34	4°55	0°28	25°28	24°14	24°39	14°32	n.a.	W 7
T 8	22 8 2	0♍ 4'17	17°31	15°18	16° 9	18°46	15°55	9°42	4°53	0°30	25°27	24° 7	24°36	14°39	n.a.	T 8
F 9	22 11 59	1° 4'13	29°30	16°54	17°17	19°26	16° 8	9°48	4°51	0°32	25°27	24° 2	24°33	14°45	n.a.	F 9
S 10	22 15 55	2° 4'10	11♏20	18°33	18°25	20° 6	16°21	9°55	4°49	0°35	25°27	24° 0	24°30	14°52	n.a.	S 10
S 11	22 19 52	3° 4'09	23° 7	20°12	19°34	20°46	16°34	10° 2	4°47	0°37	25°26	24°D 0	24°26	14°59	n.a.	S 11
M12	22 23 49	4° 4'10	4♐56	21°52	20°42	21°26	16°47	10° 9	4°45	0°39	25°26	24°R 0	24°23	15° 5	n.a.	M12
T 13	22 27 45	5° 4'13	16°54	23°32	21°51	22° 7	16°59	10°16	4°43	0°41	25°26	23°59	24°20	15°12	n.a.	T 13
W14	22 31 42	6° 4'18	29° 4	25°13	23° 0	22°47	17°12	10°23	4°41	0°44	25°25	23°57	24°17	15°19	n.a.	W14
T 15	22 35 38	7° 4'24	11♑32	26°54	24° 9	23°27	17°25	10°30	4°39	0°46	25°25	23°53	24°14	15°25	n.a.	T 15
F 16	22 39 35	8° 4'32	24°22	28°35	25°18	24° 7	17°38	10°37	4°37	0°48	25°25	23°46	24°10	15°32	n.a.	F 16
S 17	22 43 31	9° 4'42	7♒37	0♍16	26°27	24°47	17°50	10°43	4°35	0°50	25°25	23°36	24° 7	15°39	n.a.	S 17
S 18	22 47 28	10° 4'54	21°16	1°57	27°37	25°28	18° 3	10°50	4°33	0°52	25°25	23°25	24° 4	15°45	n.a.	S 18
M19	22 51 24	11° 5'07	5♓18	3°37	28°47	26° 8	18°16	10°57	4°30	0°55	25°24	23°13	24° 1	15°52	n.a.	M19
T 20	22 55 21	12° 5'23	19°37	5°18	29°56	26°48	18°28	11° 3	4°28	0°57	25°24	23° 2	23°58	15°58	n.a.	T 20
W21	22 59 18	13° 5'40	4♈ 8	6°58	1♌ 7	27°29	18°41	11°10	4°26	0°59	25°24	22°53	23°55	16° 5	n.a.	W21
T 22	23 3 14	14° 6'00	18°43	8°38	2°17	28° 9	18°53	11°16	4°23	1° 1	25°24	22°46	23°51	16°12	n.a.	T 22
F 23	23 7 11	15° 6'21	3♉16	10°17	3°27	28°50	19° 6	11°23	4°21	1° 4	25°24	22°42	23°48	16°18	n.a.	F 23
S 24	23 11 7	16° 6'45	17°43	11°56	4°38	29°30	19°18	11°29	4°19	1° 6	25°D24	22°D41	23°45	16°25	n.a.	S 24
S 25	23 15 4	17° 7'11	1♊59	13°35	5°48	0♍11	19°30	11°36	4°16	1° 8	25°24	22°41	23°42	16°32	n.a.	S 25
M26	23 19 0	18° 7'39	16° 3	15°13	6°59	0°51	19°43	11°42	4°14	1°10	25°24	22°R41	23°39	16°38	n.a.	M26
T 27	23 22 57	19° 8'09	29°55	16°51	8°10	1°32	19°55	11°48	4°12	1°12	25°24	22°41	23°35	16°45	n.a.	T 27
W28	23 26 53	20° 8'41	13♋34	18°29	9°21	2°12	20° 7	11°55	4° 9	1°14	25°24	22°38	23°32	16°52	n.a.	W28
T 29	23 30 50	21° 9'16	27° 2	20° 6	10°32	2°53	20°19	12° 1	4° 7	1°17	25°24	22°33	23°29	16°58	n.a.	T 29
F 30	23 34 46	22♍ 9'52	10♌18	21♍43	11♌44	3♍34	20♌31	12♌ 7	4♈ 4	1♍19	25♐25	22♏26	23♏26	17♏ 5	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n 4	18n54	3s56	20n43	1n27	22n33	1s 5	17n59	1n 7	17n58	1n12	20n 1	1n42	1n28	0s39	13n13	1n44	1s35	7s46	19s29	19s22	17s15		n.a.
F 2	13 44	15 58	4 33	20 32	1 35	22 33	1 0	17 47	1 7	17 54	1 12	19 59	1 42	1 27	0 39	13 12	1 44	1 35	7 46	19 26	19 21	17 16		n.a.
S 3	13 24	12 14	4 55	20 17	1 41	22 33	0 55	17 34	1 7	17 50	1 12	19 57	1 42	1 26	0 39	13 12	1 44	1 34	7 46	19 23	19 20	17 17		n.a.
S 4	13 4	7 58	5 0	20 0	1 47	22 32	0 50	17 22	1 7	17 46	1 12	19 56	1 42	1 26	0 39	13 11	1 44	1 34	7 46	19 20	19 20	17 18		n.a.
M 5	12 43	3 25	4 49	19 40	1 51	22 31	0 45	17 10	1 7	17 42	1 12	19 54	1 42	1 25	0 39	13 10	1 44	1 34	7 46	19 17	19 19	17 19		n.a.
T 6	12 22	1s10	4 24	19 18	1 54	22 28	0 41	16 57	1 7	17 38	1 12	19 52	1 43	1 24	0 40	13 9	1 44	1 34	7 46	19 14	19 18	17 21		n.a.
W 7	12 1	5 38	3 47	18 53	1 57	22 26	0 36	16 45	1 7	17 35	1 12	19 50	1 43	1 23	0 40	13 8	1 44	1 34	7 46	19 11	19 17	17 22		n.a.
T 8	11 39	9 46	3 0	18 26	1 58	22 22	0 31	16 32	1 6	17 31	1 12	19 48	1 43	1 22	0 40	13 8	1 44	1 34	7 46	19 9	19 16	17 23		n.a.
F 9	11 18	13 28	2 6	17 57	1 59	22 18	0 27	16 19	1 6	17 27	1 12	19 46	1 43	1 22	0 40	13 7	1 44	1 34	7 45	19 8	19 16	17 24		n.a.
S 10	10 56	16 34	1 7	17 26	1 59	22 14	0 22	16 6	1 6	17 23	1 13	19 45	1 43	1 21	0 40	13 6	1 44	1 33	7 45	19 8	19 15	17 25		n.a.
S 11	10 34	18 59	0 5	16 53	1 58	22 8	0 18	15 53	1 6	17 19	1 13	19 43	1 43	1 20	0 40	13 5	1 44	1 33	7 45	19 7	19 14	17 27		n.a.
M12	10 12	20 34	0n58	16 19	1 57	22 3	0 13	15 39	1 6	17 15	1 13	19 41	1 43	1 19	0 40	13 4	1 45	1 33	7 45	19 7	19 13	17 28		n.a.
T 13	9 50	21 16	1 58	15 44	1 55	21 56	0 9	15 26	1 6	17 11	1 13	19 39	1 43	1 18	0 40	13 4	1 45	1 33	7 45	19 7	19 12	17 29		n.a.
W14	9 27	20 58	2 55	15 7	1 53	21 49	0 5	15 12	1 5	17 7	1 13	19 38	1 44	1 18	0 40	13 3	1 45	1 33	7 45	19 7	19 12	17 30		n.a.
T 15	9 5	19 39	3 44	14 29	1 50	21 41	0 0	14 59	1 5	17 4	1 13	19 36	1 44	1 17	0 40	13 2	1 45	1 33	7 45	19 6	19 11	17 31		n.a.
F 16	8 42	17 19	4 24	13 51	1 46	21 32	0n 4	14 45	1 5	17 0	1 13	19 34	1 44	1 16	0 40	13 1	1 45	1 33	7 45	19 4	19 10	17 32		n.a.
S 17	8 19	14 2	4 50	13 11	1 43	21 23	0 8	14 31	1 5	16 56	1 13	19 32	1 44	1 15	0 40	13 0	1 45	1 32	7 44	19 1	19 9	17 33		n.a.
S 18	7 56	9 55	5 2	12 31	1 39	21 14	0 12	14 17	1 5	16 52	1 13	19 30	1 44	1 14	0 40	13 0	1 45	1 32	7 44	18 59	19 8	17 35		n.a.
M19	7 33	5 10	4 55	11 49	1 34	21 3	0 16	14 3	1 4	16 48	1 13	19 29	1 44	1 13	0 40	12 59	1 45	1 32	7 44	18 56	19 8	17 36		n.a.
T 20	7 9	0 3	4 31	11 8	1 30	20 52	0 20	13 49	1 4	16 44	1 14	19 27	1 44	1 12	0 40	12 58	1 45	1 32	7 44	18 53	19 7	17 37		n.a.
W21	6 46	5n 9	3 48	10 25	1 25	20 41	0 24	13 34	1 4	16 40	1 14	19 25	1 45	1 11	0 40	12 57	1 45	1 32	7 44	18 50	19 6	17 38		n.a.
T 22	6 22	10 5	2 50	9 43	1 19	20 28	0 28	13 20	1 4	16 37	1 14	19 24	1 45	1 10	0 40	12 56	1 45	1 32	7 44	18 49	19 5	17 39		n.a.
F 23	5 58	14 25	1 41	8 59	1 14	20 15	0 31	13 5	1 4	16 33	1 14	19 22	1 45	1 9	0 40	12 56	1 45	1 32	7 44	18 48	19 4	17 40		n.a.
S 24	5 35	17 51	0 26	8 16	1 8	20 2	0 35	12 51	1 3	16 29	1 14	19 20	1 45	1 8	0 40	12 55	1 45	1 31	7 43	18 47	19 4	17 41		n.a.
S 25	5 11	20 8	0s49	7 32	1 3	19 48	0 39	12 36	1 3	16 25	1 14	19 19	1 45	1 7	0 40	12 54	1 45	1 31	7 43	18 47	19 3	17 42		n.a.
M26	4 47	21 8	2 1	6 48	0 57	19 33	0 42	12 21	1 3	16 21	1 14	19 17	1 45	1 6	0 40	12 53	1 45	1 31	7 43	18 47	19 2	17 43		n.a.
T 27	4 23	20 48	3 5	6 4	0 51	19 18	0 46	12 6	1 3	16 17	1 14	19 15	1 45	1 6	0 40	12 53	1 45	1 31	7 43	18 47	19 1	17 45		n.a.
W28	3 58	19 15	3 57	5 19	0 45	19 2	0 49	11 51	1 2	16 13	1 15	19 14	1 46	1 5	0 40	12 52	1 45	1 31	7 43	18 47	19 0	17 46		n.a.
T 29	3 34	16 39	4 35	4 35	0 38	18 45	0 52	11 36	1 2	16 10	1 15	19 12	1 46	1 4	0 40	12 51	1 45	1 31	7 43	18 45	19 0	17 47		n.a.
F 30	3n10	13n13	4s58	3n50	0n32	18n28	0n55	11n21	1n 2	16n 6	1n15	19n10	1n46	1n 3	0s40	12n50	1n45	1s31	7s43	18s43	18s59	17s48		n.a.

Julian Day Number = 1110237.5, Delta T = 10h53m13s
Ecliptic obliquity = 23°53'18, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -26°09'20, Lahiri = -27°02'20 Julian Calendar 1 Sept. 1674 BCE == Greg. Calendar 18 Aug. 1674 BCE

The year -1673 astronomical counting style corresponds to year 1674 B.C.E historical counting style.

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OCTOBER 1674 BCE (-1673) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 38 43	23♍10'30	23♌22	23♍19	12♌55	4♍14	20♌44	12♌13	4°R 2	1♍21	25♐25	22°R16	23♏23	17♏12	n.a.	S 1
S 2	23 42 40	24°11'10	6♍15	24°55	14° 7	4°55	20°56	12°19	3♈59	1°23	25°25	22♏ 5	23°20	17°18	n.a.	S 2
M 3	23 46 36	25°11'51	18°54	26°31	15°19	5°36	21° 7	12°25	3°57	1°25	25°25	21°54	23°16	17°25	n.a.	M 3
T 4	23 50 33	26°12'35	1♎22	28° 7	16°30	6°17	21°19	12°31	3°54	1°27	25°26	21°44	23°13	17°32	n.a.	T 4
W 5	23 54 29	27°13'19	13°36	29°42	17°42	6°58	21°31	12°37	3°52	1°29	25°26	21°36	23°10	17°38	n.a.	W 5
T 6	23 58 26	28°14'06	25°40	1♎17	18°54	7°39	21°43	12°43	3°49	1°31	25°26	21°30	23° 7	17°45	n.a.	T 6
F 7	0 2 22	29°14'53	7♏34	2°52	20° 7	8°19	21°55	12°49	3°47	1°33	25°27	21°26	23° 4	17°51	n.a.	F 7
S 8	0 6 19	0♎15'43	19°23	4°26	21°19	9° 0	22° 6	12°54	3°44	1°35	25°27	21°D25	23° 1	17°58	n.a.	S 8
S 9	0 10 15	1°16'33	1♐ 9	6° 0	22°31	9°41	22°18	13° 0	3°42	1°37	25°27	21°25	22°57	18° 5	n.a.	S 9
M10	0 14 12	2°17'25	12°56	7°34	23°44	10°22	22°29	13° 6	3°39	1°39	25°28	21°27	22°54	18°11	n.a.	M10
T 11	0 18 9	3°18'18	24°51	9° 8	24°56	11° 4	22°41	13°11	3°37	1°41	25°28	21°28	22°51	18°18	n.a.	T 11
W12	0 22 5	4°19'12	6♑59	10°42	26° 9	11°45	22°52	13°17	3°34	1°43	25°29	21°R28	22°48	18°25	n.a.	W12
T 13	0 26 2	5°20'07	19°24	12°15	27°21	12°26	23° 3	13°22	3°32	1°45	25°29	21°27	22°45	18°31	n.a.	T 13
F 14	0 29 58	6°21'03	2♒12	13°48	28°34	13° 7	23°15	13°27	3°29	1°47	25°30	21°24	22°41	18°38	n.a.	F 14
S 15	0 33 55	7°22'00	15°25	15°22	29°47	13°48	23°26	13°33	3°27	1°49	25°30	21°19	22°38	18°45	n.a.	S 15
S 16	0 37 51	8°22'58	29° 7	16°55	1♍ 0	14°29	23°37	13°38	3°24	1°51	25°31	21°13	22°35	18°51	n.a.	S 16
M17	0 41 48	9°23'57	13♓16	18°27	2°13	15°11	23°48	13°43	3°22	1°53	25°32	21° 5	22°32	18°58	n.a.	M17
T 18	0 45 44	10°24'57	27°48	20° 0	3°26	15°52	23°59	13°48	3°19	1°55	25°32	20°59	22°29	19° 5	n.a.	T 18
W19	0 49 41	11°25'58	12♈38	21°33	4°39	16°33	24°10	13°53	3°17	1°57	25°33	20°53	22°26	19°11	n.a.	W19
T 20	0 53 38	12°27'00	27°37	23° 5	5°53	17°14	24°20	13°58	3°14	1°58	25°34	20°49	22°22	19°18	n.a.	T 20
F 21	0 57 34	13°28'04	12♉36	24°38	7° 6	17°56	24°31	14° 3	3°12	2° 0	25°34	20°47	22°19	19°24	n.a.	F 21
S 22	1 1 31	14°29'09	27°27	26°10	8°19	18°37	24°42	14° 8	3° 9	2° 2	25°35	20°D47	22°16	19°31	n.a.	S 22
S 23	1 5 27	15°30'15	12♊ 4	27°42	9°33	19°19	24°52	14°12	3° 7	2° 4	25°36	20°48	22°13	19°38	n.a.	S 23
M24	1 9 24	16°31'22	26°23	29°14	10°47	20° 0	25° 2	14°17	3° 5	2° 5	25°37	20°50	22°10	19°44	n.a.	M24
T 25	1 13 20	17°32'31	10♋21	0♏45	12° 0	20°42	25°13	14°22	3° 2	2° 7	25°38	20°51	22° 6	19°51	n.a.	T 25
W26	1 17 17	18°33'40	24° 0	2°17	13°14	21°23	25°23	14°26	3° 0	2° 9	25°38	20°R51	22° 3	19°58	n.a.	W26
T 27	1 21 13	19°34'51	7♌19	3°48	14°28	22° 5	25°33	14°30	2°57	2°11	25°39	20°50	22° 0	20° 4	n.a.	T 27
F 28	1 25 10	20°36'03	20°21	5°19	15°41	22°47	25°43	14°35	2°55	2°12	25°40	20°47	21°57	20°11	n.a.	F 28
S 29	1 29 7	21°37'16	3♍ 8	6°49	16°55	23°28	25°53	14°39	2°53	2°14	25°41	20°43	21°54	20°18	n.a.	S 29
S 30	1 33 3	22°38'30	15°41	8°19	18° 9	24°10	26° 3	14°43	2°50	2°15	25°42	20°38	21°51	20°24	n.a.	S 30
M31	1 37 0	23♎39'45	28♍ 2	9♏49	19♍23	24♍52	26♌12	14♌47	2♈48	2♍17	25♐43	20♏33	21♏47	20♏31	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n45	9n12	5s 4	3n 6	0n26	18n11	0n58	11n 5	1n 2	16n 2	1n15	19n 9	1n46	1n 2	0s40	12n50	1n45	1s30	7s42	18s41	18s58	17s49		n.a.
S 2	2 21	4 49	4 55	2 21	0 19	17 53	1 1	10 50	1 1	15 58	1 15	19 7	1 46	1 1	0 40	12 49	1 45	1 30	7 42	18 38	18 57	17 50		n.a.
M 3	1 57	0 19	4 32	1 36	0 13	17 34	1 4	10 35	1 1	15 55	1 15	19 6	1 46	1 0	0 40	12 48	1 45	1 30	7 42	18 35	18 56	17 51		n.a.
T 4	1 32	4s 8	3 56	0 52	0 6	17 15	1 7	10 19	1 1	15 51	1 15	19 4	1 47	0 59	0 40	12 47	1 45	1 30	7 42	18 32	18 56	17 52		n.a.
W 5	1 7	8 21	3 9	0 7	0s 0	16 55	1 10	10 3	1 1	15 47	1 16	19 3	1 47	0 58	0 40	12 47	1 45	1 30	7 42	18 30	18 55	17 53		n.a.
T 6	0 43	12 11	2 14	0s37	0 7	16 35	1 13	9 48	1 0	15 43	1 16	19 1	1 47	0 57	0 40	12 46	1 45	1 30	7 42	18 29	18 54	17 54		n.a.
F 7	0 18	15 28	1 14	1 21	0 13	16 14	1 15	9 32	1 0	15 40	1 16	18 59	1 47	0 56	0 40	12 45	1 45	1 30	7 42	18 28	18 53	17 55		n.a.
S 8	0s 6	18 5	0 11	2 5	0 19	15 53	1 18	9 16	1 0	15 36	1 16	18 58	1 47	0 55	0 40	12 44	1 45	1 30	7 41	18 27	18 52	17 56		n.a.
S 9	0 31	19 55	0n52	2 49	0 26	15 31	1 20	9 0	1 0	15 32	1 16	18 57	1 48	0 54	0 40	12 44	1 45	1 29	7 41	18 27	18 51	17 57		n.a.
M10	0 56	20 54	1 54	3 33	0 32	15 9	1 22	8 44	0 59	15 28	1 16	18 55	1 48	0 53	0 40	12 43	1 45	1 29	7 41	18 28	18 51	17 58		n.a.
T 11	1 20	20 56	2 51	4 16	0 39	14 47	1 25	8 28	0 59	15 25	1 16	18 54	1 48	0 51	0 40	12 42	1 45	1 29	7 41	18 28	18 50	18 0		n.a.
W12	1 45	20 1	3 42	5 0	0 45	14 24	1 27	8 11	0 59	15 21	1 17	18 52	1 48	0 50	0 40	12 42	1 45	1 29	7 41	18 28	18 49	18 1		n.a.
T 13	2 9	18 7	4 23	5 43	0 51	14 0	1 29	7 55	0 58	15 18	1 17	18 51	1 48	0 49	0 40	12 41	1 45	1 29	7 41	18 28	18 48	18 2		n.a.
F 14	2 34	15 17	4 53	6 25	0 57	13 36	1 31	7 39	0 58	15 14	1 17	18 49	1 49	0 48	0 40	12 40	1 45	1 29	7 41	18 27	18 47	18 3		n.a.
S 15	2 59	11 36	5 8	7 7	1 3	13 12	1 33	7 22	0 58	15 10	1 17	18 48	1 49	0 47	0 40	12 40	1 45	1 29	7 40	18 26	18 47	18 4		n.a.
S 16	3 23	7 13	5 7	7 49	1 9	12 47	1 34	7 6	0 57	15 7	1 17	18 47	1 49	0 46	0 40	12 39	1 45	1 29	7 40	18 24	18 46	18 5		n.a.
M17	3 48	2 17	4 47	8 31	1 15	12 22	1 36	6 49	0 57	15 3	1 17	18 45	1 49	0 45	0 40	12 38	1 45	1 28	7 40	18 22	18 45	18 6		n.a.
T 18	4 12	2n54	4 9	9 12	1 20	11 57	1 38	6 33	0 57	15 0	1 18	18 44	1 49	0 44	0 40	12 38	1 45	1 28	7 40	18 20	18 44	18 7		n.a.
W19	4 36	8 2	3 13	9 52	1 26	11 31	1 39	6 16	0 56	14 56	1 18	18 43	1 50	0 43	0 40	12 37	1 46	1 28	7 40	18 19	18 43	18 8		n.a.
T 20	5 1	12 43	2 3	10 32	1 31	11 5	1 41	5 59	0 56	14 53	1 18	18 42	1 50	0 42	0 40	12 36	1 46	1 28	7 40	18 18	18 42	18 9		n.a.
F 21	5 25	16 37	0 45	11 12	1 36	10 38	1 42	5 43	0 56	14 49	1 18	18 40	1 50	0 41	0 40	12 36	1 46	1 28	7 40	18 17	18 42	18 10		n.a.
S 22	5 49	19 22	0s36	11 51	1 41	10 11	1 43	5 26	0 55	14 46	1 18	18 39	1 50	0 40	0 40	12 35	1 46	1 28	7 39	18 17	18 41	18 11		n.a.
S 23	6 13	20 47	1 54	12 29	1 46	9 44	1 44	5 9	0 55	14 42	1 19	18 38	1 50	0 40	0 40	12 35	1 46	1 28	7 39	18 17	18 40	18 12		n.a.
M24	6 37	20 48	3 2	13 7	1 50	9 17	1 45	4 52	0 55	14 39	1 19	18 37	1 51	0 39	0 40	12 34	1 46	1 28	7 39	18 18	18 39	18 13		n.a.
T 25	7 1	19 31	3 59	13 44	1 54	8 49	1 46	4 35	0 54	14 36	1 19	18 36	1 51	0 38	0 40	12 33	1 46	1 28	7 39	18 18	18 38	18 14		n.a.
W26	7 24	17 7	4 40	14 20	1 58	8 21	1 47	4 18	0 54	14 32	1 19	18 35	1 51	0 37	0 40	12 33	1 46	1 28	7 39	18 18	18 37	18 15		n.a.
T 27	7 48	13 53	5 5	14 55	2 2	7 53	1 48	4 1	0 54	14 29	1 19	18 33	1 51	0 36	0 39	12 32	1 46	1 27	7 39	18 18	18 37	18 16		n.a.
F 28	8 11	10 2	5 13	15 30	2 5	7 24	1 49	3 44	0 53	14 26	1 20	18 32	1 52	0 35	0 39	12 32	1 46	1 27	7 39	18 17	18 36	18 17		n.a.
S 29	8 35	5 48	5 6	16 3	2 8	6 56	1 49	3 27	0 53	14 23	1 20	18 31	1 52	0 34	0 39	12 31	1 46	1 27	7 39	18 16	18 35	18 17		n.a.
S 30	8 58	1 24	4 44	16 36	2 11	6 27	1 50	3 10	0 53	14 19	1 20	18 30	1 52	0 33	0 39	12 31	1 46	1 27	7 38	18 15	18 34	18 18		n.a.
M31	9s21	3s 0	4s 9	17s 7	2s13	5n57	1n50	2n52	0n52	14n16	1n20	18n29	1n52	0n32	0s39	12n30	1n46	1s27	7s38	18s13	18s33	18s19		n.a.

Julian Day Number = 1110267.5, Delta T = 10h53m11s
Ecliptic obliquity = 23°53'18, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -26°09'16, Lahiri = -27°02'16 Julian Calendar 1 Oct. 1674 BCE == Greg. Calendar 17 Sept. 1674 BCE

The year -1673 astronomical counting style corresponds to year 1674 B.C.E historical counting style.

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NOVEMBER 1674 BCE (-1673) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 40 56	24♎41'00	10♎14	11♏17	20♍37	25♍34	26♌22	14♌51	2°R46	2♍19	25♐44	20°R28	21♏44	20♏38	n.a.	T 1
W 2	1 44 53	25°42'16	22°16	12°45	21°51	26°15	26°32	14°55	2♈43	2°20	25°45	20♏25	21°41	20°44	n.a.	W 2
T 3	1 48 49	26°43'33	4♏12	14°12	23° 5	26°57	26°41	14°59	2°41	2°22	25°46	20°22	21°38	20°51	n.a.	T 3
F 4	1 52 46	27°44'50	16° 2	15°38	24°19	27°39	26°50	15° 2	2°39	2°23	25°47	20°D21	21°35	20°58	n.a.	F 4
S 5	1 56 42	28°46'08	27°48	17° 3	25°34	28°21	26°59	15° 6	2°37	2°24	25°48	20°21	21°32	21° 4	n.a.	S 5
S 6	2 0 39	29°47'26	9♐35	18°26	26°48	29° 3	27° 8	15° 9	2°34	2°26	25°49	20°23	21°28	21°11	n.a.	S 6
M 7	2 4 36	0♏48'45	21°24	19°47	28° 2	29°45	27°17	15°13	2°32	2°27	25°51	20°24	21°25	21°17	n.a.	M 7
T 8	2 8 32	1°50'04	3♑19	21° 5	29°16	0♎27	27°26	15°16	2°30	2°29	25°52	20°26	21°22	21°24	n.a.	T 8
W 9	2 12 29	2°51'22	15°26	22°21	0♎31	1° 9	27°35	15°19	2°28	2°30	25°53	20°27	21°19	21°31	n.a.	W 9
T 10	2 16 25	3°52'41	27°48	23°34	1°45	1°51	27°43	15°23	2°26	2°31	25°54	20°28	21°16	21°37	n.a.	T 10
F 11	2 20 22	4°54'00	10♒29	24°44	2°59	2°33	27°52	15°26	2°24	2°33	25°55	20°R28	21°12	21°44	n.a.	F 11
S 12	2 24 18	5°55'19	23°35	25°49	4°14	3°15	28° 0	15°29	2°22	2°34	25°57	20°27	21° 9	21°51	n.a.	S 12
S 13	2 28 15	6°56'37	7♓ 8	26°49	5°28	3°57	28° 8	15°31	2°20	2°35	25°58	20°26	21° 6	21°57	n.a.	S 13
M14	2 32 12	7°57'55	21° 9	27°44	6°43	4°40	28°16	15°34	2°18	2°36	25°59	20°24	21° 3	22° 4	n.a.	M14
T 15	2 36 8	8°59'14	5♈37	28°32	7°57	5°22	28°24	15°37	2°16	2°37	26° 1	20°23	21° 0	22°11	n.a.	T 15
W16	2 40 5	10° 0'32	20°27	29°14	9°12	6° 4	28°32	15°39	2°14	2°38	26° 2	20°22	20°57	22°17	n.a.	W16
T 17	2 44 1	11° 1'50	5♉34	29°47	10°26	6°46	28°40	15°42	2°13	2°40	26° 3	20°21	20°53	22°24	n.a.	T 17
F 18	2 47 58	12° 3'08	20°48	0♐10	11°41	7°29	28°47	15°44	2°11	2°41	26° 5	20°D21	20°50	22°31	n.a.	F 18
S 19	2 51 54	13° 4'26	5♊59	0°25	12°55	8°11	28°55	15°47	2° 9	2°42	26° 6	20°21	20°47	22°37	n.a.	S 19
S 20	2 55 51	14° 5'44	20°58	0°R28	14°10	8°53	29° 2	15°49	2° 7	2°43	26° 7	20°21	20°44	22°44	n.a.	S 20
M21	2 59 47	15° 7'02	5♋37	0°20	15°24	9°36	29° 9	15°51	2° 6	2°44	26° 9	20°22	20°41	22°50	n.a.	M21
T 22	3 3 44	16° 8'20	19°52	29♏59	16°39	10°18	29°16	15°53	2° 4	2°45	26°10	20°22	20°38	22°57	n.a.	T 22
W23	3 7 41	17° 9'38	3♌41	29°28	17°54	11° 1	29°23	15°55	2° 3	2°45	26°12	20°23	20°34	23° 4	n.a.	W23
T 24	3 11 37	18°10'57	17° 5	28°45	19° 8	11°43	29°29	15°56	2° 1	2°46	26°13	20°R23	20°31	23°10	n.a.	T 24
F 25	3 15 34	19°12'15	0♍ 5	27°51	20°23	12°26	29°36	15°58	2° 0	2°47	26°15	20°23	20°28	23°17	n.a.	F 25
S 26	3 19 30	20°13'33	12°44	26°48	21°38	13° 9	29°42	16° 0	1°58	2°48	26°16	20°D23	20°25	23°24	n.a.	S 26
S 27	3 23 27	21°14'51	25° 7	25°37	22°52	13°51	29°49	16° 1	1°57	2°49	26°18	20°23	20°22	23°30	n.a.	S 27
M28	3 27 23	22°16'08	7♎16	24°21	24° 7	14°34	29°55	16° 2	1°55	2°50	26°19	20°23	20°18	23°37	n.a.	M28
T 29	3 31 20	23°17'26	19°16	23° 1	25°22	15°17	0♍ 1	16° 4	1°54	2°50	26°21	20°23	20°15	23°44	n.a.	T 29
W30	3 35 17	24♏18'43	1♏ 9	21♏42	26♎37	15♎59	0♍ 6	16♌ 5	1♈53	2♍51	26♐22	20♏23	20♏12	23♏50	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s44	7s14	3s23	17s38	2s15	5n28	1n50	2n35	0n52	14n13	1n20	18n28	1n52	0n31	0s39	12n30	1n46	1s27	7s38	18s12	18s32	18s20		n.a.
W 2	10 7	11 7	2 29	18 7	2 16	4 59	1 51	2 18	0 51	14 10	1 21	18 27	1 53	0 30	0 39	12 29	1 46	1 27	7 38	18 11	18 32	18 21		n.a.
T 3	10 30	14 32	1 28	18 34	2 17	4 29	1 51	2 1	0 51	14 7	1 21	18 27	1 53	0 29	0 39	12 29	1 46	1 27	7 38	18 10	18 31	18 22		n.a.
F 4	10 52	17 19	0 24	19 0	2 17	3 59	1 51	1 43	0 51	14 4	1 21	18 26	1 53	0 28	0 39	12 28	1 46	1 27	7 38	18 10	18 30	18 23		n.a.
S 5	11 14	19 22	0n41	19 25	2 16	3 29	1 51	1 26	0 50	14 1	1 21	18 25	1 53	0 27	0 39	12 28	1 46	1 27	7 38	18 10	18 29	18 24		n.a.
S 6	11 36	20 35	1 44	19 48	2 15	2 59	1 51	1 9	0 50	13 58	1 22	18 24	1 54	0 27	0 39	12 27	1 46	1 27	7 38	18 10	18 28	18 25		n.a.
M 7	11 58	20 53	2 44	20 9	2 14	2 29	1 50	0 51	0 49	13 55	1 22	18 23	1 54	0 26	0 39	12 27	1 47	1 27	7 38	18 11	18 27	18 26		n.a.
T 8	12 20	20 15	3 36	20 28	2 11	1 58	1 50	0 34	0 49	13 52	1 22	18 22	1 54	0 25	0 39	12 26	1 47	1 27	7 37	18 11	18 26	18 27		n.a.
W 9	12 41	18 40	4 20	20 46	2 8	1 28	1 50	0 16	0 49	13 49	1 22	18 22	1 54	0 24	0 39	12 26	1 47	1 26	7 37	18 12	18 26	18 28		n.a.
T 10	13 3	16 12	4 53	21 1	2 4	0 57	1 49	0s 1	0 48	13 47	1 23	18 21	1 55	0 23	0 39	12 25	1 47	1 26	7 37	18 12	18 25	18 29		n.a.
F 11	13 24	12 56	5 13	21 13	1 59	0 27	1 49	0 18	0 48	13 44	1 23	18 20	1 55	0 23	0 39	12 25	1 47	1 26	7 37	18 12	18 24	18 30		n.a.
S 12	13 45	8 56	5 17	21 24	1 53	0s 4	1 48	0 36	0 47	13 41	1 23	18 20	1 55	0 22	0 39	12 25	1 47	1 26	7 37	18 12	18 23	18 30		n.a.
S 13	14 5	4 22	5 4	21 31	1 46	0 34	1 47	0 53	0 47	13 39	1 23	18 19	1 55	0 21	0 39	12 24	1 47	1 26	7 37	18 11	18 22	18 31		n.a.
M14	14 26	0n36	4 33	21 36	1 37	1 5	1 47	1 11	0 46	13 36	1 24	18 18	1 56	0 20	0 39	12 24	1 47	1 26	7 37	18 11	18 21	18 32		n.a.
T 15	14 46	5 41	3 44	21 38	1 28	1 36	1 46	1 28	0 46	13 33	1 24	18 18	1 56	0 19	0 39	12 23	1 47	1 26	7 37	18 11	18 21	18 33		n.a.
W16	15 5	10 35	2 39	21 36	1 17	2 6	1 45	1 46	0 45	13 31	1 24	18 17	1 56	0 19	0 39	12 23	1 47	1 26	7 37	18 10	18 20	18 34		n.a.
T 17	15 25	14 54	1 21	21 32	1 5	2 37	1 44	2 3	0 45	13 28	1 24	18 17	1 56	0 18	0 39	12 23	1 47	1 26	7 37	18 10	18 19	18 35		n.a.
F 18	15 44	18 15	0s 3	21 24	0 51	3 8	1 43	2 21	0 44	13 26	1 25	18 16	1 57	0 17	0 39	12 22	1 47	1 26	7 37	18 10	18 18	18 36		n.a.
S 19	16 3	20 18	1 26	21 12	0 36	3 38	1 42	2 38	0 44	13 24	1 25	18 16	1 57	0 17	0 39	12 22	1 47	1 26	7 36	18 10	18 17	18 37		n.a.
S 20	16 22	20 52	2 42	20 57	0 20	4 9	1 41	2 56	0 43	13 21	1 25	18 15	1 57	0 16	0 39	12 22	1 47	1 26	7 36	18 10	18 16	18 38		n.a.
M21	16 40	20 0	3 46	20 39	0 3	4 39	1 39	3 13	0 43	13 19	1 25	18 15	1 58	0 15	0 39	12 21	1 47	1 26	7 36	18 10	18 15	18 38		n.a.
T 22	16 59	17 52	4 34	20 16	0n16	5 10	1 38	3 30	0 42	13 17	1 26	18 15	1 58	0 15	0 39	12 21	1 47	1 26	7 36	18 10	18 15	18 39		n.a.
W23	17 16	14 45	5 5	19 51	0 35	5 40	1 37	3 48	0 42	13 14	1 26	18 14	1 58	0 14	0 39	12 21	1 48	1 26	7 36	18 10	18 14	18 40		n.a.
T 24	17 34	10 58	5 18	19 22	0 55	6 10	1 35	4 5	0 41	13 12	1 26	18 14	1 58	0 14	0 39	12 21	1 48	1 26	7 36	18 10	18 13	18 41		n.a.
F 25	17 51	6 46	5 14	18 50	1 15	6 40	1 34	4 23	0 41	13 10	1 27	18 14	1 59	0 13	0 39	12 20	1 48	1 26	7 36	18 10	18 12	18 42		n.a.
S 26	18 8	2 23	4 55	18 16	1 35	7 10	1 32	4 40	0 40	13 8	1 27	18 14	1 59	0 12	0 39	12 20	1 48	1 26	7 36	18 10	18 11	18 43		n.a.
S 27	18 25	2s 1	4 22	17 41	1 54	7 40	1 30	4 57	0 40	13 6	1 27	18 13	1 59	0 12	0 39	12 20	1 48	1 26	7 36	18 10	18 10	18 43		n.a.
M28	18 41	6 16	3 38	17 5	2 12	8 9	1 29	5 15	0 39	13 4	1 27	18 13	1 59	0 11	0 39	12 20	1 48	1 26	7 36	18 11	18 9	18 44		n.a.
T 29	18 57	10 13	2 45	16 29	2 28	8 39	1 27	5 32	0 39	13 2	1 28	18 13	2 0	0 11	0 39	12 20	1 48	1 26	7 36	18 11	18 8	18 45		n.a.
W30	19s12	13s44	1s45	15s55	2n43	9s 8	1n25	5s49	0n38	13n 1	1n28	18n13	2n 0	0n10	0s39	12n19	1n48	1s26	7s36	18s11	18s 8	18s46		n.a.

Julian Day Number = 1110298.5, Delta T = 10h53m09s
Ecliptic obliquity = 23°53'18, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -26°09'12, Lahiri = -27°02'12 Julian Calendar 1 Nov. 1674 BCE == Greg. Calendar 18 Oct. 1674 BCE

The year -1673 astronomical counting style corresponds to year 1674 B.C.E historical counting style.

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DECEMBER 1674 BCE (-1673) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 39 13	25♏19'59	12♏58	20°R24	27♎51	16♎42	0♍12	16♌ 6	1°R51	2♍52	26♐24	20♏24	20♏ 9	23♏57	n.a.	T 1
F 2	3 43 10	26°21'15	24°45	19♏11	29° 6	17°25	0°17	16° 7	1♈50	2°52	26°25	20°R24	20° 6	24° 4	n.a.	F 2
S 3	3 47 6	27°22'31	6♐32	18° 4	0♏21	18° 8	0°23	16° 8	1°49	2°53	26°27	20°23	20° 3	24°10	n.a.	S 3
S 4	3 51 3	28°23'45	18°23	17° 5	1°36	18°51	0°28	16° 8	1°48	2°53	26°29	20°23	19°59	24°17	n.a.	S 4
M 5	3 54 59	29°24'59	0♑18	16°14	2°50	19°34	0°33	16° 9	1°47	2°54	26°30	20°21	19°56	24°24	n.a.	M 5
T 6	3 58 56	0♐26'12	12°20	15°33	4° 5	20°16	0°38	16° 9	1°46	2°54	26°32	20°20	19°53	24°30	n.a.	T 6
W 7	4 2 52	1°27'25	24°31	15° 1	5°20	20°59	0°42	16°10	1°45	2°55	26°34	20°18	19°50	24°37	n.a.	W 7
T 8	4 6 49	2°28'36	6♒56	14°39	6°35	21°42	0°47	16°10	1°44	2°55	26°35	20°17	19°47	24°43	n.a.	T 8
F 9	4 10 46	3°29'45	19°37	14°26	7°49	22°25	0°51	16°10	1°43	2°56	26°37	20°16	19°43	24°50	n.a.	F 9
S 10	4 14 42	4°30'54	2♓37	14°D22	9° 4	23° 8	0°55	16°R10	1°42	2°56	26°39	20°D15	19°40	24°57	n.a.	S 10
S 11	4 18 39	5°32'01	15°59	14°25	10°19	23°51	0°59	16°10	1°42	2°56	26°40	20°16	19°37	25° 3	n.a.	S 11
M12	4 22 35	6°33'07	29°45	14°37	11°34	24°35	1° 3	16°10	1°41	2°56	26°42	20°17	19°34	25°10	n.a.	M12
T 13	4 26 32	7°34'12	13♈57	14°55	12°48	25°18	1° 6	16°10	1°40	2°57	26°44	20°18	19°31	25°17	n.a.	T 13
W14	4 30 28	8°35'16	28°33	15°20	14° 3	26° 1	1°10	16° 9	1°40	2°57	26°46	20°19	19°28	25°23	n.a.	W14
T 15	4 34 25	9°36'18	13♉28	15°51	15°18	26°44	1°13	16° 9	1°39	2°57	26°47	20°R20	19°24	25°30	n.a.	T 15
F 16	4 38 22	10°37'19	28°36	16°27	16°33	27°27	1°16	16° 8	1°39	2°57	26°49	20°20	19°21	25°37	n.a.	F 16
S 17	4 42 18	11°38'19	13♊49	17° 8	17°47	28°10	1°19	16° 8	1°38	2°57	26°51	20°19	19°18	25°43	n.a.	S 17
S 18	4 46 15	12°39'17	28°57	17°53	19° 2	28°54	1°22	16° 7	1°38	2°57	26°52	20°16	19°15	25°50	n.a.	S 18
M19	4 50 11	13°40'15	13♋49	18°42	20°17	29°37	1°24	16° 6	1°38	2°R57	26°54	20°13	19°12	25°57	n.a.	M19
T 20	4 54 8	14°41'11	28°19	19°35	21°32	0♏20	1°26	16° 5	1°37	2°57	26°56	20°10	19° 9	26° 3	n.a.	T 20
W21	4 58 4	15°42'06	12♌22	20°32	22°46	1° 4	1°29	16° 4	1°37	2°57	26°58	20° 6	19° 5	26°10	n.a.	W21
T 22	5 2 1	16°43'00	25°57	21°31	24° 1	1°47	1°31	16° 3	1°37	2°57	27° 0	20° 4	19° 2	26°17	n.a.	T 22
F 23	5 5 57	17°43'53	9♍ 3	22°33	25°16	2°31	1°32	16° 2	1°37	2°57	27° 1	20° 2	18°59	26°23	n.a.	F 23
S 24	5 9 54	18°44'45	21°45	23°37	26°30	3°14	1°34	16° 0	1°37	2°57	27° 3	20°D 2	18°56	26°30	n.a.	S 24
S 25	5 13 51	19°45'36	4♎ 6	24°44	27°45	3°57	1°35	15°59	1°D37	2°57	27° 5	20° 3	18°53	26°36	n.a.	S 25
M26	5 17 47	20°46'25	16°12	25°53	29° 0	4°41	1°36	15°57	1°37	2°57	27° 7	20° 4	18°49	26°43	n.a.	M26
T 27	5 21 44	21°47'13	28° 6	27° 4	0♐15	5°24	1°37	15°55	1°37	2°56	27° 9	20° 6	18°46	26°50	n.a.	T 27
W28	5 25 40	22°48'00	9♏54	28°17	1°29	6° 8	1°38	15°54	1°37	2°56	27°10	20° 8	18°43	26°56	n.a.	W28
T 29	5 29 37	23°48'46	21°40	29°31	2°44	6°52	1°39	15°52	1°37	2°56	27°12	20°R 8	18°40	27° 3	n.a.	T 29
F 30	5 33 33	24°49'30	3♐27	0♐47	3°59	7°35	1°39	15°50	1°37	2°55	27°14	20° 7	18°37	27°10	n.a.	F 30
S 31	5 37 30	25♐50'13	15♐18	2♐ 4	5♐13	8♏19	1♍40	15♌48	1♈38	2♍55	27♐16	20♏ 4	18♏34	27♏16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s27	16s40	0s41	15s22	2n55	9s37	1n23	6s 6	0n38	12n59	1n28	18n13	2n 0	0n10	0s39	12n19	1n48	1s26	7s36	18s11	18s 7	18s47		n.a.
F 2	19 42	18 55	0n24	14 53	3 5	10 6	1 21	6 24	0 37	12 57	1 29	18 13	2 0	0 9	0 39	12 19	1 48	1 26	7 36	18 11	18 6	18 48		n.a.
S 3	19 56	20 21	1 29	14 27	3 12	10 34	1 19	6 41	0 37	12 56	1 29	18 13	2 1	0 9	0 38	12 19	1 48	1 26	7 36	18 11	18 5	18 48		n.a.
S 4	20 10	20 53	2 29	14 6	3 18	11 2	1 17	6 58	0 36	12 54	1 29	18 13	2 1	0 9	0 38	12 19	1 48	1 26	7 36	18 10	18 4	18 49		n.a.
M 5	20 24	20 29	3 24	13 48	3 21	11 30	1 15	7 15	0 35	12 53	1 29	18 13	2 1	0 8	0 38	12 19	1 48	1 26	7 36	18 10	18 3	18 50		n.a.
T 6	20 37	19 9	4 10	13 35	3 22	11 58	1 13	7 32	0 35	12 51	1 30	18 13	2 2	0 8	0 38	12 18	1 48	1 26	7 36	18 10	18 2	18 51		n.a.
W 7	20 50	16 56	4 46	13 27	3 21	12 26	1 11	7 49	0 34	12 50	1 30	18 13	2 2	0 7	0 38	12 18	1 48	1 26	7 36	18 9	18 2	18 52		n.a.
T 8	21 3	13 55	5 9	13 23	3 18	12 53	1 9	8 6	0 34	12 48	1 30	18 13	2 2	0 7	0 38	12 18	1 49	1 26	7 36	18 9	18 1	18 52		n.a.
F 9	21 15	10 12	5 17	13 22	3 15	13 20	1 7	8 23	0 33	12 47	1 31	18 14	2 2	0 7	0 38	12 18	1 49	1 26	7 36	18 9	18 0	18 53		n.a.
S 10	21 26	5 55	5 10	13 26	3 10	13 46	1 5	8 39	0 32	12 46	1 31	18 14	2 3	0 7	0 38	12 18	1 49	1 26	7 36	18 9	17 59	18 54		n.a.
S 11	21 38	1 15	4 46	13 33	3 4	14 12	1 2	8 56	0 32	12 45	1 31	18 14	2 3	0 6	0 38	12 18	1 49	1 26	7 35	18 9	17 58	18 55		n.a.
M12	21 48	3n38	4 5	13 43	2 57	14 38	1 0	9 13	0 31	12 44	1 32	18 14	2 3	0 6	0 38	12 18	1 49	1 26	7 35	18 9	17 57	18 56		n.a.
T 13	21 59	8 29	3 8	13 55	2 50	15 4	0 58	9 30	0 30	12 43	1 32	18 15	2 3	0 6	0 38	12 18	1 49	1 26	7 35	18 9	17 56	18 56		n.a.
W14	22 9	12 59	1 58	14 10	2 42	15 29	0 55	9 46	0 30	12 42	1 32	18 15	2 4	0 6	0 38	12 18	1 49	1 26	7 35	18 10	17 55	18 57		n.a.
T 15	22 18	16 47	0 38	14 27	2 33	15 53	0 53	10 3	0 29	12 41	1 32	18 16	2 4	0 5	0 38	12 18	1 49	1 26	7 35	18 10	17 55	18 58		n.a.
F 16	22 27	19 29	0s46	14 46	2 24	16 17	0 50	10 19	0 29	12 40	1 33	18 16	2 4	0 5	0 38	12 18	1 49	1 26	7 35	18 10	17 54	18 59		n.a.
S 17	22 36	20 48	2 6	15 6	2 15	16 41	0 48	10 35	0 28	12 39	1 33	18 16	2 4	0 5	0 38	12 18	1 49	1 26	7 35	18 9	17 53	18 59		n.a.
S 18	22 44	20 36	3 17	15 28	2 6	17 5	0 46	10 52	0 27	12 39	1 33	18 17	2 5	0 5	0 38	12 18	1 49	1 26	7 36	18 9	17 52	19 0		n.a.
M19	22 52	18 57	4 14	15 50	1 57	17 28	0 43	11 8	0 27	12 38	1 34	18 17	2 5	0 5	0 38	12 18	1 49	1 26	7 36	18 8	17 51	19 1		n.a.
T 20	22 59	16 7	4 53	16 14	1 48	17 50	0 40	11 24	0 26	12 37	1 34	18 18	2 5	0 5	0 38	12 18	1 49	1 26	7 36	18 7	17 50	19 2		n.a.
W21	23 6	12 25	5 12	16 38	1 38	18 12	0 38	11 40	0 25	12 37	1 34	18 19	2 6	0 5	0 38	12 18	1 49	1 27	7 36	18 6	17 49	19 2		n.a.
T 22	23 13	8 12	5 13	17 3	1 29	18 33	0 35	11 56	0 25	12 36	1 35	18 19	2 6	0 5	0 38	12 18	1 49	1 27	7 36	18 5	17 48	19 3		n.a.
F 23	23 19	3 44	4 58	17 28	1 19	18 54	0 33	12 12	0 24	12 36	1 35	18 20	2 6	0 5	0 38	12 19	1 50	1 27	7 36	18 5	17 47	19 4		n.a.
S 24	23 24	0s46	4 28	17 54	1 10	19 15	0 30	12 28	0 23	12 36	1 35	18 21	2 6	0 5	0 38	12 19	1 50	1 27	7 36	18 5	17 47	19 4		n.a.
S 25	23 29	5 7	3 47	18 19	1 1	19 35	0 28	12 43	0 22	12 36	1 36	18 21	2 7	0 5	0 38	12 19	1 50	1 27	7 36	18 5	17 46	19 5		n.a.
M26	23 34	9 11	2 56	18 45	0 52	19 54	0 25	12 59	0 22	12 35	1 36	18 22	2 7	0 5	0 38	12 19	1 50	1 27	7 36	18 5	17 45	19 6		n.a.
T 27	23 38	12 50	1 58	19 11	0 43	20 13	0 23	13 14	0 21	12 35	1 36	18 23	2 7	0 5	0 38	12 19	1 50	1 27	7 36	18 6	17 44	19 7		n.a.
W28	23 41	15 56	0 56	19 36	0 34	20 31	0 20	13 30	0 20	12 35	1 37	18 24	2 7	0 5	0 38	12 19	1 50	1 27	7 36	18 6	17 43	19 7		n.a.
T 29	23 44	18 23	0n 8	20 1	0 25	20 49	0 17	13 45	0 19	12 35	1 37	18 24	2 8	0 5	0 38	12 19	1 50	1 27	7 36	18 7	17 42	19 8		n.a.
F 30	23 47	20 3	1 12	20 26	0 16	21 6	0 15	14 0	0 19	12 36	1 37	18 25	2 8	0 5	0 37	12 20	1 50	1 27	7 36	18 6	17 41	19 9		n.a.
S 31	23s49	20s51	2n13	20s50	0n 8	21s22	0n12	14s15	0n18	12n36	1n38	18n26	2n 8	0n 5	0s37	12n20	1n50	1s27	7s36	18s 5	17s40	19s 9		n.a.

Julian Day Number = 1110328.5, Delta T = 10h53m07s
Ecliptic obliquity = 23°53'17, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -26°09'08, Lahiri = -27°02'08 Julian Calendar 1 Dec. 1674 BCE == Greg. Calendar 17 Nov. 1674 BCE

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JANUARY 1673 BCE (-1672) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 41 27	26♐50'54	27♐15	3♐23	6♐28	9♏ 3	1°R40	15°R45	1♈38	2°R55	27♐18	20°R 0	18♏30	27♏23	n.a.	S 1
M 2	5 45 23	27°51'33	9♑21	4°44	7°43	9°46	1♎40	15♌43	1°38	2♎54	27°19	19♏53	18°27	27°30	n.a.	M 2
T 3	5 49 20	28°52'11	21°35	6° 5	8°57	10°30	1°39	15°41	1°39	2°54	27°21	19°46	18°24	27°36	n.a.	T 3
W 4	5 53 16	29°52'47	4♒ 0	7°28	10°12	11°14	1°39	15°38	1°39	2°53	27°23	19°39	18°21	27°43	n.a.	W 4
T 5	5 57 13	0♑53'21	16°37	8°52	11°27	11°57	1°38	15°36	1°40	2°53	27°25	19°31	18°18	27°50	n.a.	T 5
F 6	6 1 9	1°53'53	29°26	10°17	12°41	12°41	1°37	15°33	1°41	2°52	27°27	19°26	18°15	27°56	n.a.	F 6
S 7	6 5 6	2°54'23	12♓30	11°43	13°56	13°25	1°36	15°30	1°41	2°52	27°28	19°22	18°11	28° 3	n.a.	S 7
S 8	6 9 2	3°54'51	25°50	13°10	15°10	14° 9	1°35	15°28	1°42	2°51	27°30	19°20	18° 8	28°10	n.a.	S 8
M 9	6 12 59	4°55'16	9♈28	14°38	16°25	14°53	1°33	15°25	1°43	2°50	27°32	19°D19	18° 5	28°16	n.a.	M 9
T 10	6 16 56	5°55'40	23°25	16° 7	17°40	15°37	1°32	15°22	1°44	2°50	27°34	19°20	18° 2	28°23	n.a.	T 10
W11	6 20 52	6°56'01	7♉41	17°38	18°54	16°20	1°30	15°19	1°44	2°49	27°35	19°21	17°59	28°29	n.a.	W11
T 12	6 24 49	7°56'21	22°14	19° 9	20° 9	17° 4	1°28	15°16	1°45	2°48	27°37	19°R22	17°55	28°36	n.a.	T 12
F 13	6 28 45	8°56'38	7♊ 2	20°41	21°23	17°48	1°25	15°12	1°46	2°47	27°39	19°21	17°52	28°43	n.a.	F 13
S 14	6 32 42	9°56'53	21°58	22°15	22°38	18°32	1°23	15° 9	1°47	2°47	27°41	19°17	17°49	28°49	n.a.	S 14
S 15	6 36 38	10°57'06	6♋54	23°49	23°52	19°16	1°20	15° 6	1°49	2°46	27°43	19°11	17°46	28°56	n.a.	S 15
M16	6 40 35	11°57'17	21°42	25°24	25° 7	20° 0	1°18	15° 2	1°50	2°45	27°44	19° 3	17°43	29° 3	n.a.	M16
T 17	6 44 31	12°57'26	6♌13	27° 1	26°21	20°44	1°15	14°59	1°51	2°44	27°46	18°54	17°40	29° 9	n.a.	T 17
W18	6 48 28	13°57'33	20°21	28°38	27°36	21°28	1°12	14°55	1°52	2°43	27°48	18°46	17°36	29°16	n.a.	W18
T 19	6 52 25	14°57'38	4♍ 2	0♑17	28°50	22°12	1° 8	14°52	1°53	2°42	27°50	18°38	17°33	29°23	n.a.	T 19
F 20	6 56 21	15°57'41	17°16	1°56	0♑ 5	22°56	1° 5	14°48	1°55	2°41	27°51	18°32	17°30	29°29	n.a.	F 20
S 21	7 0 18	16°57'43	0♎ 3	3°37	1°19	23°41	1° 1	14°44	1°56	2°40	27°53	18°28	17°27	29°36	n.a.	S 21
S 22	7 4 14	17°57'43	12°28	5°18	2°33	24°25	0°57	14°40	1°57	2°39	27°55	18°26	17°24	29°43	n.a.	S 22
M23	7 8 11	18°57'41	24°35	7° 1	3°48	25° 9	0°53	14°37	1°59	2°38	27°56	18°D26	17°21	29°49	n.a.	M23
T 24	7 12 7	19°57'37	6♏30	8°45	5° 2	25°53	0°49	14°33	2° 0	2°37	27°58	18°27	17°17	29°56	n.a.	T 24
W25	7 16 4	20°57'31	18°17	10°30	6°17	26°37	0°45	14°29	2° 2	2°36	28° 0	18°R28	17°14	0♐ 3	n.a.	W25
T 26	7 20 0	21°57'24	0♐ 4	12°16	7°31	27°21	0°41	14°25	2° 4	2°35	28° 2	18°27	17°11	0° 9	n.a.	T 26
F 27	7 23 57	22°57'14	11°53	14° 3	8°46	28° 6	0°36	14°20	2° 5	2°34	28° 3	18°24	17° 8	0°16	n.a.	F 27
S 28	7 27 53	23°57'03	23°49	15°51	10° 0	28°50	0°31	14°16	2° 7	2°32	28° 5	18°19	17° 5	0°23	n.a.	S 28
S 29	7 31 50	24°56'49	5♑54	17°41	11°14	29°34	0°26	14°12	2° 9	2°31	28° 7	18°11	17° 1	0°29	n.a.	S 29
M30	7 35 47	25°56'34	18°12	19°31	12°29	0♐18	0°21	14° 8	2°11	2°30	28° 8	18° 0	16°58	0°36	n.a.	M30
T 31	7 39 43	26♑56'16	0♒42	21♑23	13♑43	1♐ 3	0♎16	14♌ 4	2♈12	2♎29	28♐10	17♏48	16♏55	0♐42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	20s43	3n 9	21s14	0s 0	21s38	0n10	14s30	0n17	12n36	1n38	18n27	2n 8	0n 6	0s37	12n20	1n50	1s27	7s36	18s 4	17s39	19s10		n.a.
M 2	23 52	19 37	3 56	21 37	0 8	21 53	0 7	14 45	0 16	12 36	1 38	18 28	2 9	0 6	0 37	12 20	1 50	1 28	7 36	18 3	17 39	19 11		n.a.
T 3	23 53	17 37	4 34	22 0	0 16	22 8	0 4	15 0	0 16	12 37	1 39	18 29	2 9	0 6	0 37	12 20	1 50	1 28	7 36	18 1	17 38	19 11		n.a.
W 4	23 53	14 47	4 58	22 21	0 24	22 22	0 2	15 15	0 15	12 37	1 39	18 30	2 9	0 6	0 37	12 21	1 50	1 28	7 36	17 58	17 37	19 12		n.a.
T 5	23 53	11 14	5 9	22 42	0 31	22 35	0s 1	15 29	0 14	12 38	1 39	18 31	2 9	0 6	0 37	12 21	1 50	1 28	7 36	17 56	17 36	19 13		n.a.
F 6	23 52	7 8	5 5	23 3	0 39	22 48	0 3	15 43	0 13	12 39	1 39	18 32	2 10	0 7	0 37	12 21	1 50	1 28	7 36	17 55	17 35	19 13		n.a.
S 7	23 51	2 37	4 45	23 22	0 46	23 0	0 6	15 58	0 13	12 39	1 40	18 33	2 10	0 7	0 37	12 21	1 51	1 28	7 36	17 54	17 34	19 14		n.a.
S 8	23 50	2n 7	4 9	23 40	0 52	23 11	0 8	16 12	0 12	12 40	1 40	18 34	2 10	0 7	0 37	12 22	1 51	1 28	7 37	17 53	17 33	19 15		n.a.
M 9	23 48	6 51	3 19	23 57	0 59	23 22	0 11	16 26	0 11	12 41	1 40	18 35	2 10	0 8	0 37	12 22	1 51	1 28	7 37	17 53	17 32	19 15		n.a.
T 10	23 45	11 21	2 16	24 14	1 5	23 31	0 13	16 40	0 10	12 42	1 41	18 36	2 10	0 8	0 37	12 22	1 51	1 29	7 37	17 53	17 31	19 16		n.a.
W11	23 42	15 19	1 3	24 29	1 11	23 41	0 16	16 53	0 9	12 43	1 41	18 37	2 11	0 8	0 37	12 23	1 51	1 29	7 37	17 54	17 30	19 17		n.a.
T 12	23 39	18 25	0s16	24 42	1 17	23 49	0 18	17 7	0 8	12 44	1 41	18 38	2 11	0 9	0 37	12 23	1 51	1 29	7 37	17 54	17 30	19 17		n.a.
F 13	23 35	20 21	1 34	24 55	1 22	23 57	0 21	17 20	0 8	12 45	1 42	18 40	2 11	0 9	0 37	12 23	1 51	1 29	7 37	17 53	17 29	19 18		n.a.
S 14	23 30	20 52	2 46	25 6	1 27	24 4	0 23	17 33	0 7	12 46	1 42	18 41	2 11	0 10	0 37	12 24	1 51	1 29	7 37	17 52	17 28	19 19		n.a.
S 15	23 26	19 55	3 48	25 16	1 32	24 10	0 25	17 47	0 6	12 47	1 42	18 42	2 11	0 10	0 37	12 24	1 51	1 29	7 37	17 51	17 27	19 19		n.a.
M16	23 20	17 37	4 33	25 25	1 36	24 15	0 28	17 59	0 5	12 48	1 42	18 43	2 12	0 11	0 37	12 24	1 51	1 29	7 37	17 49	17 26	19 20		n.a.
T 17	23 15	14 15	4 59	25 32	1 41	24 20	0 30	18 12	0 4	12 50	1 43	18 44	2 12	0 11	0 37	12 25	1 51	1 29	7 37	17 46	17 25	19 21		n.a.
W18	23 8	10 8	5 6	25 37	1 44	24 24	0 32	18 25	0 3	12 51	1 43	18 46	2 12	0 12	0 37	12 25	1 51	1 30	7 38	17 44	17 24	19 21		n.a.
T 19	23 2	5 38	4 55	25 41	1 48	24 27	0 35	18 37	0 2	12 53	1 43	18 47	2 12	0 12	0 37	12 26	1 51	1 30	7 38	17 42	17 23	19 22		n.a.
F 20	22 55	1 0	4 29	25 43	1 51	24 30	0 37	18 50	0 2	12 54	1 44	18 48	2 12	0 13	0 37	12 26	1 51	1 30	7 38	17 40	17 22	19 22		n.a.
S 21	22 47	3s31	3 50	25 44	1 54	24 32	0 39	19 2	0 1	12 56	1 44	18 50	2 13	0 13	0 37	12 26	1 51	1 30	7 38	17 39	17 21	19 23		n.a.
S 22	22 39	7 47	3 1	25 43	1 56	24 33	0 41	19 14	0s 0	12 57	1 44	18 51	2 13	0 14	0 37	12 27	1 51	1 30	7 38	17 38	17 20	19 24		n.a.
M23	22 31	11 37	2 4	25 40	1 58	24 33	0 43	19 26	0 1	12 59	1 44	18 52	2 13	0 15	0 37	12 27	1 51	1 30	7 38	17 38	17 20	19 24		n.a.
T 24	22 22	14 56	1 4	25 35	2 0	24 33	0 45	19 37	0 2	13 1	1 45	18 54	2 13	0 15	0 37	12 28	1 52	1 31	7 38	17 39	17 19	19 25		n.a.
W25	22 13	17 37	0 1	25 28	2 1	24 31	0 47	19 49	0 3	13 3	1 45	18 55	2 13	0 16	0 36	12 28	1 52	1 31	7 38	17 39	17 18	19 25		n.a.
T 26	22 4	19 32	1n 2	25 20	2 2	24 29	0 49	20 0	0 4	13 4	1 45	18 56	2 13	0 17	0 36	12 29	1 52	1 31	7 39	17 38	17 17	19 26		n.a.
F 27	21 54	20 37	2 2	25 9	2 2	24 27	0 51	20 11	0 5	13 6	1 45	18 58	2 14	0 17	0 36	12 29	1 52	1 31	7 39	17 38	17 16	19 26		n.a.
S 28	21 43	20 48	2 57	24 56	2 2	24 23	0 53	20 22	0 6	13 8	1 46	18 59	2 14	0 18	0 36	12 30	1 52	1 31	7 39	17 36	17 15	19 27		n.a.
S 29	21 32	20 1	3 45	24 41	2 1	24 19	0 55	20 33	0 7	13 10	1 46	19 0	2 14	0 19	0 36	12 30	1 52	1 31	7 39	17 34	17 14	19 28		n.a.
M30	21 21	18 17	4 23	24 25	2 0	24 14	0 57	20 43	0 8	13 12	1 46	19 2	2 14	0 20	0 36	12 31	1 52	1 32	7 39	17 31	17 13	19 28		n.a.
T 31	21s10	15s41	4n49	24s 5	1s58	24s 8	0s58	20s54	0s 9	13n15	1n46	19n 3	2n14	0n20	0s36	12n31	1n52	1s32	7s39	17s27	17s12	19s29		n.a.

Julian Day Number = 1110359.5, Delta T = 10h53m05s
Ecliptic obliquity = 23°53'16, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -26°09'04, Lahiri = -27°02'04 Julian Calendar 1 Jan. 1673 BCE == Greg. Calendar 18 Dec. 1674 BCE

The year -1672 astronomical counting style corresponds to year 1673 B.C.E historical counting style.

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FEBRUARY 1673 BCE (-1672) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 43 40	27♉55'56	13♒26	23♉16	14♉57	1♐47	0°R10	13°R59	2♈14	2°R28	28♐11	17°R35	16♏52	0♐49	n.a.	W 1
T 2	7 47 36	28°55'34	26°22	25°10	16°12	2°31	0♍ 5	13♑55	2°16	2♍26	28°13	17♏23	16°49	0°56	n.a.	T 2
F 3	7 51 33	29°55'10	9♓30	27° 5	17°26	3°16	29♑59	13°51	2°18	2°25	28°15	17°13	16°46	1° 2	n.a.	F 3
S 4	7 55 29	0♒54'43	22°49	29° 2	18°40	4° 0	29°53	13°46	2°20	2°24	28°16	17° 5	16°42	1° 9	n.a.	S 4
S 5	7 59 26	1°54'13	6♈19	0♒59	19°55	4°44	29°47	13°42	2°22	2°22	28°18	17° 0	16°39	1°16	n.a.	S 5
M 6	8 3 22	2°53'42	20° 0	2°57	21° 9	5°29	29°41	13°37	2°24	2°21	28°19	16°58	16°36	1°22	n.a.	M 6
T 7	8 7 19	3°53'07	3♉53	4°57	22°23	6°13	29°35	13°33	2°26	2°20	28°21	16°D57	16°33	1°29	n.a.	T 7
W 8	8 11 15	4°52'31	17°57	6°57	23°38	6°57	29°29	13°28	2°29	2°18	28°22	16°R58	16°30	1°36	n.a.	W 8
T 9	8 15 12	5°51'51	2♊12	8°57	24°52	7°42	29°22	13°24	2°31	2°17	28°24	16°57	16°27	1°42	n.a.	T 9
F 10	8 19 9	6°51'10	16°36	10°58	26° 6	8°26	29°16	13°19	2°33	2°15	28°25	16°54	16°23	1°49	n.a.	F 10
S 11	8 23 5	7°50'26	1♋ 7	13° 0	27°20	9°10	29° 9	13°14	2°35	2°14	28°27	16°49	16°20	1°56	n.a.	S 11
S 12	8 27 2	8°49'39	15°39	15° 2	28°35	9°55	29° 3	13°10	2°38	2°12	28°28	16°41	16°17	2° 2	n.a.	S 12
M13	8 30 58	9°48'50	0♌ 6	17° 3	29°49	10°39	28°56	13° 5	2°40	2°11	28°30	16°31	16°14	2° 9	n.a.	M13
T 14	8 34 55	10°47'59	14°22	19° 5	1♒ 3	11°24	28°49	13° 1	2°42	2° 9	28°31	16°19	16°11	2°16	n.a.	T 14
W15	8 38 51	11°47'06	28°20	21° 5	2°17	12° 8	28°42	12°56	2°45	2° 8	28°32	16° 7	16° 7	2°22	n.a.	W15
T 16	8 42 48	12°46'10	11♍55	23° 5	3°31	12°52	28°35	12°51	2°47	2° 6	28°34	15°56	16° 4	2°29	n.a.	T 16
F 17	8 46 44	13°45'12	25° 7	25° 3	4°46	13°37	28°28	12°47	2°50	2° 5	28°35	15°47	16° 1	2°36	n.a.	F 17
S 18	8 50 41	14°44'12	7♎55	27° 0	6° 0	14°21	28°20	12°42	2°52	2° 3	28°37	15°40	15°58	2°42	n.a.	S 18
S 19	8 54 38	15°43'11	20°22	28°54	7°14	15° 6	28°13	12°38	2°55	2° 2	28°38	15°36	15°55	2°49	n.a.	S 19
M20	8 58 34	16°42'07	2♏32	0♓46	8°28	15°50	28° 6	12°33	2°58	2° 0	28°39	15°35	15°52	2°56	n.a.	M20
T 21	9 2 31	17°41'02	14°28	2°35	9°42	16°35	27°58	12°28	3° 0	1°59	28°41	15°34	15°48	3° 2	n.a.	T 21
W22	9 6 27	18°39'54	26°18	4°21	10°56	17°19	27°51	12°24	3° 3	1°57	28°42	15°34	15°45	3° 9	n.a.	W22
T 23	9 10 24	19°38'45	8♐ 6	6° 4	12°10	18° 4	27°43	12°19	3° 6	1°56	28°43	15°33	15°42	3°15	n.a.	T 23
F 24	9 14 20	20°37'34	19°58	7°42	13°25	18°48	27°36	12°15	3° 8	1°54	28°44	15°31	15°39	3°22	n.a.	F 24
S 25	9 18 17	21°36'21	1♉58	9°16	14°39	19°32	27°28	12°10	3°11	1°52	28°45	15°25	15°36	3°29	n.a.	S 25
S 26	9 22 13	22°35'06	14°11	10°46	15°53	20°17	27°20	12° 6	3°14	1°51	28°47	15°17	15°33	3°35	n.a.	S 26
M27	9 26 10	23°33'49	26°39	12°10	17° 7	21° 1	27°13	12° 1	3°17	1°49	28°48	15° 7	15°29	3°42	n.a.	M27
T 28	9 30 6	24°32'30	9♒23	13°30	18°21	21°46	27° 5	11°57	3°20	1°48	28°49	14°54	15°26	3°49	n.a.	T 28
W29	9 34 3	25♒31'09	22♒25	14♓44	19♒35	22♐30	26♑57	11♑52	3♈23	1♍46	28♐50	14♏42	15♏23	3♐55	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s58	12s18	5n 1	23s44	1s56	24s 2	1s 0	21s 4	0s10	13n17	1n47	19n 5	2n14	0n21	0s36	12n32	1n52	1s32	7s40	17s24	17s11	19s29		n.a.
T 2	20 45	8 18	4 58	23 21	1 53	23 54	1 2	21 14	0 11	13 19	1 47	19 6	2 15	0 22	0 36	12 32	1 52	1 32	7 40	17 20	17 10	19 30		n.a.
F 3	20 33	3 51	4 40	22 55	1 50	23 46	1 3	21 23	0 12	13 21	1 47	19 8	2 15	0 23	0 36	12 33	1 52	1 32	7 40	17 17	17 9	19 30		n.a.
S 4	20 20	0n51	4 6	22 27	1 46	23 38	1 5	21 33	0 13	13 23	1 47	19 9	2 15	0 24	0 36	12 33	1 52	1 33	7 40	17 15	17 9	19 31		n.a.
S 5	20 6	5 34	3 18	21 57	1 41	23 28	1 6	21 42	0 14	13 26	1 48	19 10	2 15	0 25	0 36	12 34	1 52	1 33	7 40	17 14	17 8	19 32		n.a.
M 6	19 53	10 5	2 18	21 25	1 36	23 18	1 8	21 51	0 15	13 28	1 48	19 12	2 15	0 25	0 36	12 34	1 52	1 33	7 40	17 13	17 7	19 32		n.a.
T 7	19 39	14 7	1 9	20 51	1 30	23 8	1 9	22 0	0 16	13 31	1 48	19 13	2 15	0 26	0 36	12 35	1 52	1 33	7 41	17 13	17 6	19 33		n.a.
W 8	19 24	17 25	0s 5	20 14	1 24	22 56	1 11	22 9	0 17	13 33	1 48	19 15	2 15	0 27	0 36	12 35	1 52	1 33	7 41	17 13	17 5	19 33		n.a.
T 9	19 9	19 41	1 20	19 36	1 17	22 44	1 12	22 18	0 18	13 36	1 48	19 16	2 15	0 28	0 36	12 36	1 52	1 34	7 41	17 13	17 4	19 34		n.a.
F 10	18 54	20 43	2 30	18 55	1 10	22 31	1 13	22 26	0 19	13 38	1 49	19 18	2 15	0 29	0 36	12 36	1 52	1 34	7 41	17 12	17 3	19 34		n.a.
S 11	18 39	20 22	3 31	18 13	1 2	22 18	1 14	22 34	0 20	13 41	1 49	19 19	2 16	0 30	0 36	12 37	1 52	1 34	7 41	17 10	17 2	19 35		n.a.
S 12	18 23	18 40	4 18	17 28	0 53	22 4	1 15	22 42	0 21	13 43	1 49	19 20	2 16	0 31	0 36	12 38	1 52	1 34	7 42	17 8	17 1	19 35		n.a.
M13	18 7	15 48	4 49	16 42	0 44	21 49	1 17	22 49	0 22	13 46	1 49	19 22	2 16	0 32	0 36	12 38	1 52	1 34	7 42	17 5	17 0	19 36		n.a.
T 14	17 51	12 2	5 1	15 55	0 34	21 34	1 18	22 57	0 23	13 48	1 49	19 23	2 16	0 33	0 36	12 39	1 52	1 35	7 42	17 2	16 59	19 36		n.a.
W15	17 34	7 41	4 54	15 6	0 23	21 17	1 18	23 4	0 24	13 51	1 49	19 25	2 16	0 34	0 36	12 39	1 52	1 35	7 42	16 58	16 58	19 37		n.a.
T 16	17 18	3 3	4 31	14 17	0 13	21 1	1 19	23 11	0 25	13 54	1 49	19 26	2 16	0 35	0 36	12 40	1 52	1 35	7 42	16 55	16 57	19 37		n.a.
F 17	17 0	1s35	3 53	13 26	0 1	20 44	1 20	23 17	0 26	13 56	1 50	19 28	2 16	0 36	0 36	12 40	1 52	1 35	7 43	16 52	16 56	19 38		n.a.
S 18	16 43	6 2	3 5	12 35	0n10	20 26	1 21	23 24	0 27	13 59	1 50	19 29	2 16	0 37	0 36	12 41	1 53	1 36	7 43	16 50	16 56	19 38		n.a.
S 19	16 25	10 6	2 9	11 44	0 22	20 7	1 22	23 30	0 28	14 2	1 50	19 30	2 16	0 38	0 36	12 42	1 53	1 36	7 43	16 49	16 55	19 39		n.a.
M20	16 7	13 39	1 9	10 52	0 34	19 48	1 22	23 36	0 29	14 4	1 50	19 32	2 16	0 39	0 36	12 42	1 53	1 36	7 43	16 49	16 54	19 39		n.a.
T 21	15 49	16 34	0 6	10 1	0 47	19 29	1 23	23 42	0 30	14 7	1 50	19 33	2 16	0 40	0 36	12 43	1 53	1 36	7 43	16 49	16 53	19 40		n.a.
W22	15 31	18 46	0n57	9 11	0 59	19 9	1 23	23 47	0 31	14 10	1 50	19 34	2 16	0 42	0 36	12 43	1 53	1 36	7 44	16 49	16 52	19 40		n.a.
T 23	15 12	20 9	1 56	8 21	1 11	18 48	1 24	23 53	0 33	14 13	1 50	19 36	2 16	0 43	0 36	12 44	1 53	1 37	7 44	16 48	16 51	19 40		n.a.
F 24	14 53	20 39	2 51	7 33	1 24	18 27	1 24	23 58	0 34	14 15	1 50	19 37	2 16	0 44	0 36	12 45	1 53	1 37	7 44	16 47	16 50	19 41		n.a.
S 25	14 34	20 13	3 39	6 46	1 36	18 5	1 24	24 3	0 35	14 18	1 50	19 38	2 16	0 45	0 36	12 45	1 53	1 37	7 44	16 46	16 49	19 41		n.a.
S 26	14 15	18 50	4 18	6 1	1 47	17 43	1 25	24 7	0 36	14 21	1 50	19 40	2 16	0 46	0 35	12 46	1 53	1 37	7 44	16 43	16 48	19 42		n.a.
M27	13 55	16 33	4 46	5 18	1 59	17 21	1 25	24 12	0 37	14 24	1 50	19 41	2 16	0 47	0 35	12 46	1 53	1 38	7 45	16 40	16 47	19 42		n.a.
T 28	13 35	13 26	4 59	4 37	2 10	16 57	1 25	24 16	0 38	14 26	1 51	19 42	2 16	0 48	0 35	12 47	1 53	1 38	7 45	16 37	16 46	19 43		n.a.
W29	13s15	9s36	4n58	3s58	2n20	16s34	1s25	24s19	0s39	14n29	1n51	19n44	2n16	0n50	0s35	12n48	1n53	1s38	7s45	16s33	16s45	19s43		n.a.

Julian Day Number = 1110390.5, Delta T = 10h53m03s
Ecliptic obliquity = 23°53'16, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -26°08'59, Lahiri = -27°01'59 Julian Calendar 1 Feb. 1673 BCE == Greg. Calendar 18 Jan. 1673 BCE

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MARCH 1673 BCE (-1672) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 38 0	26♒29'46	5♓43	15♓53	20♒49	23♐15	26°R50	11°R48	3♈26	1°R44	28♐51	14°R29	15♏20	4♐ 2	n.a.	T 1
F 2	9 41 56	27°28'20	19°15	16°57	22° 3	23°59	26♌42	11♌44	3°29	1♍43	28°52	14♏19	15°17	4° 9	n.a.	F 2
S 3	9 45 53	28°26'53	2♈57	17°54	23°17	24°44	26°34	11°39	3°32	1°41	28°53	14°11	15°13	4°15	n.a.	S 3
S 4	9 49 49	29°25'23	16°48	18°46	24°31	25°28	26°27	11°35	3°35	1°39	28°54	14° 5	15°10	4°22	n.a.	S 4
M 5	9 53 46	0♓23'51	0♉45	19°32	25°45	26°12	26°19	11°31	3°38	1°38	28°55	14° 3	15° 7	4°29	n.a.	M 5
T 6	9 57 42	1°22'17	14°47	20°12	26°59	26°57	26°11	11°26	3°41	1°36	28°56	14°D 2	15° 4	4°35	n.a.	T 6
W 7	10 1 39	2°20'40	28°52	20°46	28°13	27°41	26° 4	11°22	3°44	1°34	28°57	14°R 3	15° 1	4°42	n.a.	W 7
T 8	10 5 35	3°19'01	13♊ 0	21°13	29°27	28°25	25°56	11°18	3°47	1°33	28°58	14° 2	14°58	4°49	n.a.	T 8
F 9	10 9 32	4°17'20	27° 9	21°35	0♓41	29°10	25°48	11°14	3°50	1°31	28°59	14° 1	14°54	4°55	n.a.	F 9
S 10	10 13 28	5°15'37	11♋18	21°50	1°55	29°54	25°41	11°10	3°53	1°30	29° 0	13°56	14°51	5° 2	n.a.	S 10
S 11	10 17 25	6°13'51	25°24	22° 0	3° 9	0♑38	25°33	11° 6	3°56	1°28	29° 1	13°49	14°48	5° 9	n.a.	S 11
M12	10 21 22	7°12'03	9♌24	22°R 4	4°23	1°23	25°26	11° 2	3°59	1°26	29° 2	13°40	14°45	5°15	n.a.	M12
T 13	10 25 18	8°10'13	23°14	22° 2	5°37	2° 7	25°19	10°58	4° 3	1°25	29° 3	13°30	14°42	5°22	n.a.	T 13
W14	10 29 15	9° 8'21	6♍50	21°54	6°51	2°51	25°11	10°55	4° 6	1°23	29° 4	13°19	14°38	5°29	n.a.	W14
T 15	10 33 11	10° 6'27	20° 9	21°42	8° 5	3°36	25° 4	10°51	4° 9	1°21	29° 4	13°10	14°35	5°35	n.a.	T 15
F 16	10 37 8	11° 4'32	3♎ 9	21°24	9°19	4°20	24°57	10°47	4°12	1°20	29° 5	13° 2	14°32	5°42	n.a.	F 16
S 17	10 41 4	12° 2'34	15°50	21° 2	10°32	5° 4	24°50	10°44	4°16	1°18	29° 6	12°56	14°29	5°49	n.a.	S 17
S 18	10 45 1	13° 0'35	28°13	20°36	11°46	5°48	24°43	10°40	4°19	1°17	29° 7	12°53	14°26	5°55	n.a.	S 18
M19	10 48 57	13°58'34	10♏21	20° 6	13° 0	6°32	24°36	10°37	4°22	1°15	29° 7	12°D51	14°23	6° 2	n.a.	M19
T 20	10 52 54	14°56'32	22°19	19°34	14°14	7°17	24°29	10°33	4°25	1°13	29° 8	12°52	14°19	6° 8	n.a.	T 20
W21	10 56 50	15°54'28	4♐ 9	18°59	15°28	8° 1	24°22	10°30	4°29	1°12	29° 9	12°53	14°16	6°15	n.a.	W21
T 22	11 0 47	16°52'23	15°58	18°22	16°42	8°45	24°16	10°26	4°32	1°10	29° 9	12°R53	14°13	6°22	n.a.	T 22
F 23	11 4 44	17°50'17	27°52	17°44	17°56	9°29	24° 9	10°23	4°36	1° 9	29°10	12°53	14°10	6°28	n.a.	F 23
S 24	11 8 40	18°48'09	9♑54	17° 6	19° 9	10°13	24° 3	10°20	4°39	1° 7	29°10	12°50	14° 7	6°35	n.a.	S 24
S 25	11 12 37	19°45'59	22°10	16°28	20°23	10°57	23°56	10°17	4°42	1° 6	29°11	12°46	14° 4	6°42	n.a.	S 25
M26	11 16 33	20°43'48	4♒44	15°52	21°37	11°41	23°50	10°14	4°46	1° 4	29°11	12°39	14° 0	6°48	n.a.	M26
T 27	11 20 30	21°41'36	17°38	15°16	22°51	12°25	23°44	10°11	4°49	1° 3	29°12	12°32	13°57	6°55	n.a.	T 27
W28	11 24 26	22°39'22	0♓53	14°43	24° 5	13° 9	23°38	10° 8	4°53	1° 1	29°12	12°23	13°54	7° 2	n.a.	W28
T 29	11 28 23	23°37'06	14°28	14°13	25°19	13°53	23°32	10° 6	4°56	1° 0	29°13	12°15	13°51	7° 8	n.a.	T 29
F 30	11 32 19	24°34'49	28°22	13°46	26°32	14°37	23°26	10° 3	4°59	0°58	29°13	12° 8	13°48	7°15	n.a.	F 30
S 31	11 36 16	25♓32'31	12♈29	13♓22	27♓46	15♑20	23♌21	10♌ 0	5♈ 3	0♍57	29♐14	12♏ 3	13♏44	7♐22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s55	5s15	4n41	3s22	2n30	16s10	1s25	24s23	0s40	14n32	1n51	19n45	2n16	0n51	0s35	12n48	1n53	1s38	7s45	16s29	16s44	19s44		n.a.
F 2	12 35	0 33	4 7	2 49	2 39	15 45	1 25	24 26	0 42	14 34	1 51	19 46	2 16	0 52	0 35	12 49	1 53	1 39	7 46	16 26	16 43	19 44		n.a.
S 3	12 14	4n14	3 19	2 18	2 47	15 21	1 25	24 29	0 43	14 37	1 51	19 47	2 16	0 53	0 35	12 49	1 53	1 39	7 46	16 23	16 42	19 44		n.a.
S 4	11 53	8 51	2 19	1 51	2 55	14 55	1 25	24 32	0 44	14 40	1 51	19 49	2 16	0 55	0 35	12 50	1 53	1 39	7 46	16 22	16 41	19 45		n.a.
M 5	11 32	13 2	1 10	1 27	3 2	14 30	1 24	24 35	0 45	14 42	1 51	19 50	2 16	0 56	0 35	12 51	1 53	1 39	7 46	16 21	16 40	19 45		n.a.
T 6	11 11	16 31	0s 4	1 5	3 7	14 4	1 24	24 37	0 46	14 45	1 51	19 51	2 16	0 57	0 35	12 51	1 53	1 40	7 47	16 21	16 40	19 46		n.a.
W 7	10 50	19 1	1 18	0 48	3 12	13 37	1 24	24 39	0 47	14 48	1 51	19 52	2 16	0 58	0 35	12 52	1 53	1 40	7 47	16 21	16 39	19 46		n.a.
T 8	10 29	20 21	2 27	0 33	3 16	13 10	1 23	24 41	0 49	14 50	1 51	19 53	2 16	1 0	0 35	12 53	1 53	1 40	7 47	16 21	16 38	19 46		n.a.
F 9	10 7	20 23	3 28	0 22	3 18	12 43	1 23	24 43	0 50	14 53	1 51	19 54	2 16	1 1	0 35	12 53	1 53	1 40	7 47	16 20	16 37	19 47		n.a.
S 10	9 45	19 9	4 16	0 15	3 19	12 16	1 22	24 44	0 51	14 56	1 51	19 56	2 16	1 2	0 35	12 54	1 53	1 41	7 48	16 19	16 36	19 47		n.a.
S 11	9 24	16 45	4 48	0 11	3 19	11 48	1 22	24 45	0 52	14 58	1 50	19 57	2 16	1 3	0 35	12 54	1 53	1 41	7 48	16 17	16 35	19 48		n.a.
M12	9 2	13 23	5 2	0 11	3 18	11 20	1 21	24 46	0 53	15 1	1 50	19 58	2 16	1 5	0 35	12 55	1 53	1 41	7 48	16 14	16 34	19 48		n.a.
T 13	8 40	9 20	4 59	0 14	3 15	10 52	1 20	24 47	0 54	15 3	1 50	19 59	2 16	1 6	0 35	12 56	1 53	1 41	7 48	16 11	16 33	19 48		n.a.
W14	8 17	4 52	4 38	0 21	3 11	10 23	1 19	24 47	0 56	15 6	1 50	20 0	2 16	1 7	0 35	12 56	1 53	1 42	7 49	16 8	16 32	19 49		n.a.
T 15	7 55	0 16	4 3	0 31	3 6	9 54	1 19	24 47	0 57	15 8	1 50	20 1	2 16	1 9	0 35	12 57	1 53	1 42	7 49	16 5	16 31	19 49		n.a.
F 16	7 33	4s15	3 16	0 44	2 59	9 25	1 18	24 47	0 58	15 10	1 50	20 2	2 16	1 10	0 35	12 57	1 53	1 42	7 49	16 2	16 30	19 50		n.a.
S 17	7 10	8 29	2 19	1 0	2 51	8 56	1 17	24 47	0 59	15 13	1 50	20 3	2 16	1 11	0 35	12 58	1 53	1 43	7 49	16 1	16 29	19 50		n.a.
S 18	6 48	12 15	1 18	1 20	2 42	8 26	1 16	24 46	1 0	15 15	1 50	20 4	2 16	1 13	0 35	12 58	1 53	1 43	7 50	16 0	16 28	19 50		n.a.
M19	6 25	15 25	0 13	1 41	2 31	7 57	1 15	24 45	1 2	15 17	1 50	20 5	2 16	1 14	0 35	12 59	1 53	1 43	7 50	15 59	16 27	19 51		n.a.
T 20	6 2	17 53	0n51	2 5	2 19	7 27	1 13	24 44	1 3	15 20	1 50	20 5	2 16	1 15	0 35	13 0	1 53	1 43	7 50	15 59	16 26	19 51		n.a.
W21	5 39	19 33	1 52	2 31	2 6	6 56	1 12	24 42	1 4	15 22	1 50	20 6	2 15	1 17	0 35	13 0	1 53	1 44	7 51	16 0	16 25	19 51		n.a.
T 22	5 17	20 21	2 48	2 58	1 52	6 26	1 11	24 41	1 5	15 24	1 49	20 7	2 15	1 18	0 35	13 1	1 53	1 44	7 51	16 0	16 24	19 52		n.a.
F 23	4 54	20 15	3 38	3 27	1 37	5 56	1 10	24 39	1 7	15 26	1 49	20 8	2 15	1 19	0 35	13 1	1 53	1 44	7 51	16 0	16 23	19 52		n.a.
S 24	4 31	19 13	4 18	3 56	1 21	5 25	1 8	24 37	1 8	15 28	1 49	20 9	2 15	1 21	0 35	13 2	1 53	1 44	7 51	15 59	16 22	19 52		n.a.
S 25	4 8	17 18	4 48	4 26	1 5	4 54	1 7	24 34	1 9	15 30	1 49	20 9	2 15	1 22	0 35	13 2	1 53	1 45	7 52	15 58	16 21	19 53		n.a.
M26	3 44	14 31	5 4	4 56	0 49	4 23	1 6	24 32	1 10	15 32	1 49	20 10	2 15	1 24	0 35	13 3	1 53	1 45	7 52	15 56	16 20	19 53		n.a.
T 27	3 21	10 59	5 6	5 25	0 32	3 52	1 4	24 29	1 12	15 34	1 49	20 11	2 15	1 25	0 35	13 3	1 53	1 45	7 52	15 53	16 19	19 53		n.a.
W28	2 58	6 50	4 51	5 53	0 15	3 21	1 2	24 26	1 13	15 36	1 49	20 12	2 15	1 26	0 35	13 4	1 53	1 46	7 52	15 51	16 18	19 54		n.a.
T 29	2 35	2 14	4 20	6 20	0s 1	2 50	1 1	24 23	1 14	15 38	1 48	20 12	2 15	1 28	0 35	13 4	1 53	1 46	7 53	15 48	16 17	19 54		n.a.
F 30	2 12	2n35	3 33	6 46	0 18	2 18	0 59	24 19	1 15	15 39	1 48	20 13	2 15	1 29	0 35	13 5	1 53	1 46	7 53	15 46	16 17	19 54		n.a.
S 31	1s48	7n21	2n33	7s10	0s34	1s47	0s58	24s15	1s16	15n41	1n48	20n13	2n14	1n31	0s35	13n 6	1n53	1s46	7s53	15s44	16s16	19s55		n.a.

Julian Day Number = 1110419.5, Delta T = 10h53m01s
Ecliptic obliquity = 23°53'16, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -26°08'55, Lahiri = -27°01'56 Julian Calendar 1 March 1673 BCE == Greg. Calendar 16 Feb. 1673 BCE

The year -1672 astronomical counting style corresponds to year 1673 B.C.E historical counting style.

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APRIL 1673 BCE (-1672) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 40 12	26♓30'11	26♈45	13°R 2	29♓ 0	16♉ 4	23°R15	9°R58	5♈ 6	0°R55	29♐14	12°R 0	13♏41	7♐28	n.a.	S 1
M 2	11 44 9	27°27'49	11♉ 6	12♓46	0♈14	16°48	23♌10	9♌56	5°10	0♍54	29°14	11°D59	13°38	7°35	n.a.	M 2
T 3	11 48 6	28°25'26	25°28	12°35	1°27	17°32	23° 5	9°53	5°13	0°52	29°15	11♏59	13°35	7°42	n.a.	T 3
W 4	11 52 2	29°23'01	9♊46	12°28	2°41	18°15	23° 0	9°51	5°17	0°51	29°15	12° 1	13°32	7°48	n.a.	W 4
T 5	11 55 59	0♈20'35	23°59	12°D25	3°55	18°59	22°55	9°49	5°20	0°50	29°15	12°R 2	13°29	7°55	n.a.	T 5
F 6	11 59 55	1°18'07	8♋ 5	12°27	5° 9	19°43	22°50	9°47	5°24	0°48	29°15	12° 2	13°25	8° 2	n.a.	F 6
S 7	12 3 52	2°15'37	22° 2	12°34	6°22	20°26	22°46	9°45	5°27	0°47	29°16	12° 0	13°22	8° 8	n.a.	S 7
S 8	12 7 48	3°13'05	5♌49	12°45	7°36	21°10	22°41	9°43	5°31	0°46	29°16	11°57	13°19	8°15	n.a.	S 8
M 9	12 11 45	4°10'32	19°26	13° 1	8°50	21°53	22°37	9°41	5°34	0°44	29°16	11°52	13°16	8°22	n.a.	M 9
T 10	12 15 41	5° 7'57	2♍50	13°21	10° 3	22°36	22°33	9°40	5°38	0°43	29°16	11°46	13°13	8°28	n.a.	T 10
W11	12 19 38	6° 5'21	16° 1	13°45	11°17	23°20	22°29	9°38	5°41	0°42	29°16	11°40	13° 9	8°35	n.a.	W11
T 12	12 23 35	7° 2'44	28°57	14°14	12°31	24° 3	22°25	9°37	5°45	0°41	29°16	11°35	13° 6	8°42	n.a.	T 12
F 13	12 27 31	8° 0'06	11♎39	14°47	13°44	24°46	22°21	9°35	5°48	0°39	29°16	11°31	13° 3	8°48	n.a.	F 13
S 14	12 31 28	8°57'26	24° 7	15°24	14°58	25°29	22°18	9°34	5°52	0°38	29°R16	11°28	13° 0	8°55	n.a.	S 14
S 15	12 35 24	9°54'46	6♏21	16° 5	16°12	26°12	22°15	9°33	5°55	0°37	29°16	11°D27	12°57	9° 2	n.a.	S 15
M16	12 39 21	10°52'04	18°24	16°49	17°25	26°55	22°11	9°32	5°58	0°36	29°16	11°27	12°54	9° 8	n.a.	M16
T 17	12 43 17	11°49'22	0♐19	17°37	18°39	27°38	22° 9	9°31	6° 2	0°35	29°16	11°28	12°50	9°15	n.a.	T 17
W18	12 47 14	12°46'39	12° 9	18°29	19°53	28°21	22° 6	9°30	6° 5	0°33	29°16	11°29	12°47	9°22	n.a.	W18
T 19	12 51 10	13°43'55	23°59	19°25	21° 6	29° 4	22° 3	9°29	6° 9	0°32	29°16	11°31	12°44	9°28	n.a.	T 19
F 20	12 55 7	14°41'10	5♑52	20°24	22°20	29°47	22° 1	9°28	6°12	0°31	29°16	11°32	12°41	9°35	n.a.	F 20
S 21	12 59 4	15°38'25	17°55	21°26	23°33	0♒30	21°59	9°28	6°16	0°30	29°16	11°R33	12°38	9°42	n.a.	S 21
S 22	13 3 0	16°35'39	0♒11	22°31	24°47	1°12	21°56	9°27	6°19	0°29	29°15	11°32	12°35	9°48	n.a.	S 22
M23	13 6 57	17°32'53	12°45	23°40	26° 1	1°55	21°55	9°27	6°23	0°28	29°15	11°30	12°31	9°55	n.a.	M23
T 24	13 10 53	18°30'05	25°41	24°51	27°14	2°38	21°53	9°26	6°26	0°27	29°15	11°27	12°28	10° 2	n.a.	T 24
W25	13 14 50	19°27'18	9♓ 1	26° 6	28°28	3°20	21°51	9°26	6°30	0°26	29°15	11°24	12°25	10° 8	n.a.	W25
T 26	13 18 46	20°24'30	22°45	27°24	29°41	4° 2	21°50	9°26	6°33	0°25	29°14	11°21	12°22	10°15	n.a.	T 26
F 27	13 22 43	21°21'41	6♈51	28°45	0♉55	4°45	21°49	9°D26	6°36	0°24	29°14	11°19	12°19	10°22	n.a.	F 27
S 28	13 26 39	22°18'51	21°17	0♈ 8	2° 9	5°27	21°48	9°26	6°40	0°24	29°14	11°17	12°15	10°28	n.a.	S 28
S 29	13 30 36	23°16'01	5♉56	1°35	3°22	6° 9	21°47	9°26	6°43	0°23	29°13	11°D16	12°12	10°35	n.a.	S 29
M30	13 34 33	24♈13'11	20♉42	3♈ 4	4♉36	6♒51	21♌46	9♌27	6♈47	0♍22	29♐13	11♏16	12♏ 9	10♐42	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s25	11n46	1n22	7s32	0s49	1s15	0s56	24s11	1s18	15n43	1n48	20n14	2n14	1n32	0s35	13n 6	1n53	1s47	7s54	15s43	16s15	19s55		n.a.
M 2	1 2	15 31	0 5	7 52	1 4	0 44	0 54	24 7	1 19	15 44	1 48	20 15	2 14	1 33	0 35	13 7	1 53	1 47	7 54	15 43	16 14	19 55		n.a.
T 3	0 38	18 19	1s13	8 10	1 18	0 12	0 52	24 2	1 20	15 46	1 47	20 15	2 14	1 35	0 35	13 7	1 53	1 47	7 54	15 43	16 13	19 55		n.a.
W 4	0 15	19 57	2 25	8 25	1 32	0n19	0 50	23 58	1 21	15 48	1 47	20 16	2 14	1 36	0 35	13 8	1 53	1 48	7 54	15 43	16 12	19 56		n.a.
T 5	0n 8	20 17	3 28	8 38	1 45	0 51	0 48	23 53	1 23	15 49	1 47	20 16	2 14	1 38	0 35	13 8	1 53	1 48	7 55	15 44	16 11	19 56		n.a.
F 6	0 32	19 21	4 18	8 48	1 56	1 22	0 46	23 48	1 24	15 50	1 47	20 16	2 14	1 39	0 35	13 8	1 53	1 48	7 55	15 44	16 10	19 56		n.a.
S 7	0 55	17 15	4 52	8 55	2 7	1 54	0 45	23 42	1 25	15 52	1 47	20 17	2 14	1 40	0 35	13 9	1 53	1 48	7 55	15 43	16 9	19 57		n.a.
S 8	1 18	14 11	5 9	9 0	2 18	2 25	0 43	23 37	1 27	15 53	1 46	20 17	2 13	1 42	0 35	13 9	1 52	1 49	7 56	15 42	16 8	19 57		n.a.
M 9	1 41	10 24	5 8	9 3	2 27	2 57	0 40	23 31	1 28	15 54	1 46	20 18	2 13	1 43	0 35	13 10	1 52	1 49	7 56	15 41	16 7	19 57		n.a.
T 10	2 5	6 9	4 50	9 2	2 35	3 28	0 38	23 25	1 29	15 55	1 46	20 18	2 13	1 45	0 35	13 10	1 52	1 49	7 56	15 39	16 6	19 57		n.a.
W11	2 28	1 41	4 17	9 0	2 42	3 59	0 36	23 19	1 30	15 56	1 46	20 18	2 13	1 46	0 35	13 11	1 52	1 49	7 56	15 37	16 5	19 58		n.a.
T 12	2 51	2s48	3 31	8 54	2 49	4 31	0 34	23 12	1 32	15 57	1 46	20 19	2 13	1 48	0 35	13 11	1 52	1 50	7 57	15 35	16 4	19 58		n.a.
F 13	3 14	7 4	2 36	8 47	2 55	5 2	0 32	23 6	1 33	15 58	1 45	20 19	2 13	1 49	0 35	13 12	1 52	1 50	7 57	15 34	16 3	19 58		n.a.
S 14	3 37	10 58	1 33	8 36	2 59	5 33	0 30	22 59	1 34	15 59	1 45	20 19	2 13	1 50	0 35	13 12	1 52	1 50	7 57	15 33	16 2	19 58		n.a.
S 15	4 0	14 20	0 28	8 24	3 3	6 4	0 28	22 52	1 35	16 0	1 45	20 19	2 12	1 52	0 35	13 12	1 52	1 51	7 57	15 33	16 1	19 59		n.a.
M16	4 23	17 1	0n38	8 9	3 6	6 35	0 25	22 45	1 37	16 1	1 45	20 19	2 12	1 53	0 35	13 13	1 52	1 51	7 58	15 33	16 0	19 59		n.a.
T 17	4 46	18 56	1 42	7 51	3 8	7 5	0 23	22 37	1 38	16 2	1 44	20 19	2 12	1 55	0 35	13 13	1 52	1 51	7 58	15 33	15 59	19 59		n.a.
W18	5 8	20 1	2 41	7 32	3 10	7 36	0 21	22 30	1 39	16 2	1 44	20 20	2 12	1 56	0 35	13 13	1 52	1 51	7 58	15 34	15 58	19 59		n.a.
T 19	5 31	20 12	3 33	7 10	3 10	8 6	0 18	22 22	1 40	16 3	1 44	20 20	2 12	1 57	0 35	13 14	1 52	1 52	7 59	15 34	15 57	20 0		n.a.
F 20	5 54	19 30	4 16	6 47	3 10	8 36	0 16	22 14	1 42	16 4	1 44	20 20	2 12	1 59	0 35	13 14	1 52	1 52	7 59	15 35	15 56	20 0		n.a.
S 21	6 16	17 54	4 49	6 21	3 9	9 6	0 14	22 6	1 43	16 4	1 43	20 20	2 12	2 0	0 35	13 15	1 52	1 52	7 59	15 35	15 55	20 0		n.a.
S 22	6 38	15 28	5 9	5 53	3 7	9 36	0 11	21 57	1 44	16 5	1 43	20 20	2 11	2 2	0 35	13 15	1 52	1 53	7 59	15 34	15 54	20 0		n.a.
M23	7 1	12 16	5 15	5 23	3 5	10 5	0 9	21 49	1 45	16 5	1 43	20 20	2 11	2 3	0 35	13 15	1 52	1 53	8 0	15 34	15 53	20 0		n.a.
T 24	7 23	8 25	5 5	4 51	3 2	10 35	0 7	21 40	1 47	16 5	1 42	20 20	2 11	2 4	0 35	13 16	1 52	1 53	8 0	15 33	15 52	20 1		n.a.
W25	7 45	4 2	4 39	4 17	2 58	11 4	0 4	21 31	1 48	16 6	1 42	20 19	2 11	2 6	0 35	13 16	1 52	1 53	8 0	15 32	15 51	20 1		n.a.
T 26	8 7	0n41	3 57	3 42	2 54	11 32	0 2	21 22	1 49	16 6	1 42	20 19	2 11	2 7	0 35	13 16	1 52	1 54	8 0	15 31	15 50	20 1		n.a.
F 27	8 29	5 30	2 59	3 4	2 48	12 1	0n 1	21 13	1 51	16 6	1 42	20 19	2 11	2 8	0 35	13 16	1 52	1 54	8 1	15 30	15 49	20 1		n.a.
S 28	8 51	10 7	1 48	2 25	2 43	12 29	0 3	21 4	1 52	16 6	1 41	20 19	2 10	2 10	0 35	13 17	1 52	1 54	8 1	15 30	15 48	20 1		n.a.
S 29	9 12	14 13	0 29	1 45	2 36	12 57	0 5	20 54	1 53	16 6	1 41	20 19	2 10	2 11	0 35	13 17	1 52	1 54	8 1	15 30	15 47	20 2		n.a.
M30	9n34	17n26	0s52	1s 2	2s30	13n25	0n 8	20s45	1s54	16n 6	1n41	20n19	2n10	2n12	0s35	13n17	1n52	1s55	8s 2	15s30	15s46	20s 2		n.a.

Julian Day Number = 1110450.5, Delta T = 10h52m59s
Ecliptic obliquity = 23°53'17, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -26°08'51, Lahiri = -27°01'51 Julian Calendar 1 Apr. 1673 BCE == Greg. Calendar 18 March 1673 BCE

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MAY 1673 BCE (-1672) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 38 29	25♈10'19	5♊28	4♈37	5♉49	7♒33	21°R46	9♌27	6♈50	0°R21	29°R13	11♏17	12♏ 6	10♐48	n.a.	T 1
W 2	13 42 26	26° 7'27	20° 7	6°12	7° 3	8°15	21♌46	9°27	6°53	0♍20	29♐12	11°18	12° 3	10°55	n.a.	W 2
T 3	13 46 22	27° 4'35	4♋35	7°50	8°16	8°57	21°D45	9°28	6°57	0°20	29°12	11°19	12° 0	11° 1	n.a.	T 3
F 4	13 50 19	28° 1'41	18°47	9°31	9°30	9°38	21°46	9°29	7° 0	0°19	29°11	11°20	11°56	11° 8	n.a.	F 4
S 5	13 54 15	28°58'47	2♌43	11°14	10°43	10°20	21°46	9°29	7° 3	0°18	29°11	11°R20	11°53	11°15	n.a.	S 5
S 6	13 58 12	29°55'51	16°22	13° 0	11°57	11° 1	21°46	9°30	7° 6	0°18	29°10	11°20	11°50	11°21	n.a.	S 6
M 7	14 2 9	0♉52'56	29°43	14°49	13°10	11°43	21°47	9°31	7°10	0°17	29°10	11°19	11°47	11°28	n.a.	M 7
T 8	14 6 5	1°49'59	12♍48	16°41	14°24	12°24	21°48	9°32	7°13	0°16	29° 9	11°18	11°44	11°35	n.a.	T 8
W 9	14 10 2	2°47'02	25°37	18°35	15°37	13° 5	21°49	9°34	7°16	0°16	29° 8	11°16	11°40	11°41	n.a.	W 9
T 10	14 13 58	3°44'05	8♎13	20°31	16°51	13°46	21°50	9°35	7°19	0°15	29° 8	11°15	11°37	11°48	n.a.	T 10
F 11	14 17 55	4°41'07	20°37	22°30	18° 4	14°27	21°51	9°36	7°23	0°15	29° 7	11°15	11°34	11°55	n.a.	F 11
S 12	14 21 51	5°38'09	2♏50	24°31	19°18	15° 8	21°53	9°38	7°26	0°14	29° 6	11°14	11°31	12° 1	n.a.	S 12
S 13	14 25 48	6°35'10	14°53	26°34	20°31	15°49	21°55	9°39	7°29	0°14	29° 6	11°D14	11°28	12° 8	n.a.	S 13
M14	14 29 44	7°32'12	26°50	28°38	21°45	16°29	21°56	9°41	7°32	0°13	29° 5	11°15	11°25	12°15	n.a.	M14
T 15	14 33 41	8°29'14	8♐41	0♉45	22°58	17°10	21°58	9°43	7°35	0°13	29° 4	11°15	11°21	12°21	n.a.	T 15
W16	14 37 38	9°26'16	20°30	2°52	24°12	17°50	22° 1	9°44	7°38	0°13	29° 4	11°15	11°18	12°28	n.a.	W16
T 17	14 41 34	10°23'18	2♑20	5° 1	25°25	18°30	22° 3	9°46	7°41	0°12	29° 3	11°15	11°15	12°35	n.a.	T 17
F 18	14 45 31	11°20'20	14°14	7°11	26°39	19°10	22° 6	9°48	7°44	0°12	29° 2	11°R15	11°12	12°41	n.a.	F 18
S 19	14 49 27	12°17'22	26°17	9°21	27°52	19°51	22° 8	9°51	7°47	0°12	29° 1	11°15	11° 9	12°48	n.a.	S 19
S 20	14 53 24	13°14'25	8♒32	11°31	29° 6	20°30	22°11	9°53	7°50	0°12	29° 0	11°D15	11° 6	12°55	n.a.	S 20
M21	14 57 20	14°11'28	21° 4	13°41	0♊19	21°10	22°14	9°55	7°53	0°11	28°59	11°15	11° 2	13° 1	n.a.	M21
T 22	15 1 17	15° 8'31	3♓57	15°51	1°32	21°50	22°18	9°57	7°56	0°11	28°59	11°15	10°59	13° 8	n.a.	T 22
W23	15 5 13	16° 5'35	17°13	18° 1	2°46	22°29	22°21	10° 0	7°59	0°11	28°58	11°16	10°56	13°15	n.a.	W23
T 24	15 9 10	17° 2'39	0♈56	20° 9	3°59	23° 9	22°25	10° 3	8° 2	0°11	28°57	11°16	10°53	13°21	n.a.	T 24
F 25	15 13 7	17°59'44	15° 4	22°17	5°13	23°48	22°28	10° 5	8° 5	0°11	28°56	11°17	10°50	13°28	n.a.	F 25
S 26	15 17 3	18°56'50	29°36	24°23	6°26	24°27	22°32	10° 8	8° 8	0°11	28°55	11°17	10°46	13°35	n.a.	S 26
S 27	15 21 0	19°53'55	14♉28	26°29	7°39	25° 6	22°36	10°11	8°11	0°D11	28°54	11°R17	10°43	13°41	n.a.	S 27
M28	15 24 56	20°51'01	29°30	28°32	8°53	25°44	22°40	10°14	8°13	0°11	28°53	11°17	10°40	13°48	n.a.	M28
T 29	15 28 53	21°48'08	14♊36	0♊35	10° 6	26°23	22°45	10°17	8°16	0°11	28°52	11°16	10°37	13°55	n.a.	T 29
W30	15 32 49	22°45'15	29°37	2°35	11°20	27° 1	22°49	10°20	8°19	0°11	28°51	11°15	10°34	14° 1	n.a.	W30
T 31	15 36 46	23♉42'22	14♋23	4♊34	12♊33	27♒40	22♌54	10♌23	8♈22	0♍11	28♐50	11♏14	10♏31	14♐ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n55	19n29	2s10	0s18	2s22	13n52	0n10	20s35	1s56	16n 6	1n41	20n18	2n10	2n14	0s35	13n17	1n52	1s55	8s 2	15s30	15s45	20s 2		n.a.
W 2	10 16	20 12	3 19	0n27	2 14	14 19	0 13	20 25	1 57	16 6	1 40	20 18	2 10	2 15	0 35	13 18	1 52	1 55	8 2	15 30	15 44	20 2		n.a.
T 3	10 37	19 34	4 14	1 14	2 6	14 46	0 15	20 15	1 58	16 5	1 40	20 18	2 10	2 17	0 35	13 18	1 52	1 55	8 2	15 30	15 43	20 2		n.a.
F 4	10 58	17 43	4 53	2 3	1 57	15 12	0 17	20 5	1 59	16 5	1 40	20 17	2 9	2 18	0 35	13 18	1 52	1 56	8 3	15 31	15 42	20 2		n.a.
S 5	11 19	14 50	5 13	2 53	1 48	15 38	0 20	19 55	2 1	16 5	1 39	20 17	2 9	2 19	0 35	13 18	1 51	1 56	8 3	15 31	15 41	20 3		n.a.
S 6	11 39	11 13	5 16	3 44	1 38	16 3	0 22	19 44	2 2	16 4	1 39	20 17	2 9	2 20	0 35	13 19	1 51	1 56	8 3	15 31	15 40	20 3		n.a.
M 7	12 0	7 6	5 1	4 36	1 28	16 29	0 25	19 34	2 3	16 4	1 39	20 16	2 9	2 22	0 35	13 19	1 51	1 56	8 3	15 30	15 39	20 3		n.a.
T 8	12 20	2 44	4 30	5 29	1 18	16 53	0 27	19 23	2 4	16 3	1 39	20 16	2 9	2 23	0 35	13 19	1 51	1 57	8 4	15 30	15 38	20 3		n.a.
W 9	12 40	1s41	3 47	6 23	1 7	17 18	0 29	19 12	2 6	16 3	1 38	20 15	2 9	2 24	0 35	13 19	1 51	1 57	8 4	15 30	15 37	20 3		n.a.
T 10	13 0	5 58	2 53	7 18	0 56	17 41	0 32	19 1	2 7	16 2	1 38	20 15	2 8	2 26	0 35	13 19	1 51	1 57	8 4	15 29	15 36	20 3		n.a.
F 11	13 19	9 55	1 52	8 13	0 45	18 5	0 34	18 50	2 8	16 1	1 38	20 14	2 8	2 27	0 35	13 19	1 51	1 57	8 4	15 29	15 35	20 4		n.a.
S 12	13 39	13 25	0 47	9 9	0 34	18 28	0 36	18 39	2 9	16 1	1 37	20 14	2 8	2 28	0 35	13 19	1 51	1 58	8 5	15 29	15 34	20 4		n.a.
S 13	13 58	16 17	0n20	10 5	0 23	18 50	0 39	18 28	2 10	16 0	1 37	20 13	2 8	2 29	0 35	13 20	1 51	1 58	8 5	15 29	15 33	20 4		n.a.
M14	14 17	18 26	1 26	11 0	0 12	19 12	0 41	18 17	2 12	15 59	1 37	20 12	2 8	2 31	0 35	13 20	1 51	1 58	8 5	15 29	15 32	20 4		n.a.
T 15	14 36	19 45	2 27	11 56	0 1	19 33	0 43	18 5	2 13	15 58	1 37	20 12	2 8	2 32	0 35	13 20	1 51	1 58	8 5	15 29	15 31	20 4		n.a.
W16	14 54	20 12	3 21	12 51	0n10	19 54	0 45	17 54	2 14	15 57	1 36	20 11	2 7	2 33	0 35	13 20	1 51	1 59	8 6	15 29	15 30	20 4		n.a.
T 17	15 13	19 45	4 7	13 45	0 20	20 15	0 48	17 42	2 15	15 56	1 36	20 10	2 7	2 34	0 35	13 20	1 51	1 59	8 6	15 29	15 29	20 4		n.a.
F 18	15 31	18 25	4 43	14 39	0 31	20 34	0 50	17 30	2 17	15 55	1 36	20 10	2 7	2 36	0 35	13 20	1 51	1 59	8 6	15 29	15 28	20 4		n.a.
S 19	15 49	16 16	5 7	15 31	0 40	20 54	0 52	17 19	2 18	15 53	1 35	20 9	2 7	2 37	0 35	13 20	1 51	1 59	8 6	15 29	15 27	20 4		n.a.
S 20	16 6	13 22	5 17	16 21	0 50	21 12	0 54	17 7	2 19	15 52	1 35	20 8	2 7	2 38	0 35	13 20	1 51	1 59	8 6	15 29	15 26	20 5		n.a.
M21	16 24	9 48	5 13	17 10	0 59	21 31	0 56	16 55	2 20	15 51	1 35	20 7	2 7	2 39	0 35	13 20	1 51	2 0	8 7	15 29	15 25	20 5		n.a.
T 22	16 41	5 42	4 53	17 58	1 7	21 48	0 58	16 43	2 21	15 50	1 35	20 7	2 6	2 40	0 35	13 20	1 51	2 0	8 7	15 29	15 24	20 5		n.a.
W23	16 58	1 12	4 17	18 43	1 15	22 5	1 0	16 31	2 23	15 48	1 34	20 6	2 6	2 42	0 35	13 20	1 51	2 0	8 7	15 29	15 23	20 5		n.a.
T 24	17 14	3n31	3 26	19 26	1 22	22 21	1 2	16 19	2 24	15 47	1 34	20 5	2 6	2 43	0 35	13 20	1 50	2 0	8 7	15 30	15 22	20 5		n.a.
F 25	17 31	8 12	2 21	20 6	1 28	22 37	1 4	16 7	2 25	15 45	1 34	20 4	2 6	2 44	0 35	13 20	1 50	2 1	8 8	15 30	15 21	20 5		n.a.
S 26	17 47	12 33	1 4	20 44	1 34	22 52	1 6	15 55	2 26	15 44	1 33	20 3	2 6	2 45	0 35	13 20	1 50	2 1	8 8	15 30	15 20	20 5		n.a.
S 27	18 3	16 12	0s18	21 20	1 39	23 7	1 8	15 42	2 27	15 42	1 33	20 2	2 6	2 46	0 35	13 20	1 50	2 1	8 8	15 30	15 19	20 5		n.a.
M28	18 18	18 48	1 39	21 54	1 44	23 20	1 9	15 30	2 29	15 40	1 33	20 1	2 6	2 47	0 35	13 20	1 50	2 1	8 8	15 30	15 18	20 5		n.a.
T 29	18 33	20 5	2 55	22 24	1 48	23 33	1 11	15 18	2 30	15 39	1 33	20 0	2 5	2 48	0 35	13 20	1 50	2 1	8 8	15 29	15 17	20 5		n.a.
W30	18 48	19 56	3 57	22 52	1 51	23 46	1 13	15 5	2 31	15 37	1 32	19 59	2 5	2 49	0 35	13 20	1 50	2 2	8 9	15 29	15 16	20 5		n.a.
T 31	19n 3	18n25	4s43	23n18	1n53	23n57	1n15	14s53	2s32	15n35	1n32	19n58	2n 5	2n50	0s35	13n20	1n50	2s 2	8s 9	15s29	15s15	20s 5		n.a.

Julian Day Number = 1110480.5, Delta T = 10h52m58s
Ecliptic obliquity = 23°53'16, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -26°08'47, Lahiri = -27°01'47 Julian Calendar 1 May 1673 BCE == Greg. Calendar 17 Apr. 1673 BCE

The year -1672 astronomical counting style corresponds to year 1673 B.C.E historical counting style.

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JUNE 1673 BCE (-1672) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 40 43	24♉39'29	28♋49	6♊31	13♊46	28♒18	22♌59	10♌26	8♈24	0♍11	28°R49	11°R12	10♏27	14♐15	n.a.	F 1
S 2	15 44 39	25°36'37	12♌52	8°27	15° 0	28°56	23° 4	10°30	8°27	0°12	28♐48	11♏11	10°24	14°22	n.a.	S 2
S 3	15 48 36	26°33'44	26°31	10°21	16°13	29°33	23° 9	10°33	8°30	0°12	28°47	11°D11	10°21	14°28	n.a.	S 3
M 4	15 52 32	27°30'52	9♍46	12°12	17°26	0♓11	23°15	10°37	8°32	0°12	28°46	11°11	10°18	14°35	n.a.	M 4
T 5	15 56 29	28°28'01	22°41	14° 2	18°40	0°48	23°20	10°40	8°35	0°12	28°44	11°12	10°15	14°42	n.a.	T 5
W 6	16 0 25	29°25'09	5♎17	15°51	19°53	1°25	23°26	10°44	8°37	0°13	28°43	11°14	10°12	14°48	n.a.	W 6
T 7	16 4 22	0♊22'18	17°38	17°37	21° 6	2° 2	23°31	10°48	8°40	0°13	28°42	11°15	10° 8	14°55	n.a.	T 7
F 8	16 8 18	1°19'28	29°48	19°22	22°20	2°39	23°37	10°52	8°42	0°13	28°41	11°16	10° 5	15° 2	n.a.	F 8
S 9	16 12 15	2°16'39	11♏49	21° 4	23°33	3°16	23°43	10°56	8°44	0°14	28°40	11°R17	10° 2	15° 8	n.a.	S 9
S 10	16 16 12	3°13'50	23°43	22°45	24°46	3°52	23°50	11° 0	8°47	0°14	28°39	11°16	9°59	15°15	n.a.	S 10
M11	16 20 8	4°11'01	5♐34	24°25	26° 0	4°28	23°56	11° 4	8°49	0°15	28°37	11°14	9°56	15°22	n.a.	M11
T 12	16 24 5	5° 8'14	17°24	26° 2	27°13	5° 4	24° 2	11° 8	8°51	0°15	28°36	11°12	9°52	15°28	n.a.	T 12
W13	16 28 1	6° 5'28	29°14	27°38	28°26	5°40	24° 9	11°12	8°54	0°16	28°35	11° 8	9°49	15°35	n.a.	W13
T 14	16 31 58	7° 2'43	11♑ 6	29°11	29°39	6°16	24°16	11°16	8°56	0°16	28°34	11° 4	9°46	15°42	n.a.	T 14
F 15	16 35 54	7°59'58	23° 4	0♋43	0♋53	6°51	24°23	11°21	8°58	0°17	28°33	10°59	9°43	15°48	n.a.	F 15
S 16	16 39 51	8°57'15	5♒ 9	2°13	2° 6	7°26	24°30	11°25	9° 0	0°18	28°31	10°55	9°40	15°55	n.a.	S 16
S 17	16 43 48	9°54'34	17°26	3°42	3°19	8° 1	24°37	11°30	9° 2	0°18	28°30	10°52	9°37	16° 2	n.a.	S 17
M18	16 47 44	10°51'53	29°56	5° 8	4°32	8°36	24°44	11°35	9° 4	0°19	28°29	10°50	9°33	16° 8	n.a.	M18
T 19	16 51 41	11°49'14	12♓45	6°33	5°45	9°10	24°51	11°39	9° 6	0°20	28°28	10°D50	9°30	16°15	n.a.	T 19
W20	16 55 37	12°46'36	25°56	7°55	6°59	9°44	24°59	11°44	9° 8	0°21	28°26	10°50	9°27	16°22	n.a.	W20
T 21	16 59 34	13°43'59	9♈30	9°16	8°12	10°18	25° 7	11°49	9°10	0°21	28°25	10°52	9°24	16°28	n.a.	T 21
F 22	17 3 30	14°41'24	23°31	10°35	9°25	10°52	25°14	11°54	9°12	0°22	28°24	10°53	9°21	16°35	n.a.	F 22
S 23	17 7 27	15°38'51	7♉57	11°51	10°38	11°25	25°22	11°59	9°14	0°23	28°22	10°R54	9°17	16°42	n.a.	S 23
S 24	17 11 23	16°36'19	22°47	13° 6	11°51	11°58	25°30	12° 4	9°16	0°24	28°21	10°54	9°14	16°48	n.a.	S 24
M25	17 15 20	17°33'48	7♊53	14°18	13° 4	12°31	25°39	12° 9	9°17	0°25	28°20	10°51	9°11	16°55	n.a.	M25
T 26	17 19 17	18°31'19	23° 7	15°28	14°17	13° 4	25°47	12°14	9°19	0°26	28°18	10°48	9° 8	17° 2	n.a.	T 26
W27	17 23 13	19°28'51	8♋19	16°36	15°31	13°36	25°55	12°19	9°21	0°27	28°17	10°43	9° 5	17° 8	n.a.	W27
T 28	17 27 10	20°26'24	23°19	17°42	16°44	14° 8	26° 4	12°24	9°22	0°28	28°16	10°37	9° 2	17°15	n.a.	T 28
F 29	17 31 6	21°23'59	7♌59	18°45	17°57	14°39	26°12	12°30	9°24	0°29	28°14	10°31	8°58	17°22	n.a.	F 29
S 30	17 35 3	22♊21'34	22♌12	19♋45	19♋10	15♓11	26♌21	12♌35	9♈26	0♍30	28♐13	10♏27	8♏55	17♐28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n17	15n44	5s 9	23n41	1n55	24n 8	1n16	14s41	2s33	15n33	1n32	19n57	2n 5	2n52	0s35	13n19	1n50	2s 2	8s 9	15s28	15s14	20s 5		n.a.
S 2	19 31	12 12	5 17	24 2	1 56	24 19	1 18	14 28	2 34	15 31	1 32	19 56	2 5	2 53	0 35	13 19	1 50	2 2	8 9	15 28	15 13	20 6		n.a.
S 3	19 45	8 8	5 5	24 20	1 56	24 28	1 19	14 16	2 36	15 29	1 31	19 55	2 5	2 54	0 35	13 19	1 50	2 2	8 9	15 28	15 12	20 6		n.a.
M 4	19 58	3 46	4 38	24 36	1 56	24 37	1 21	14 3	2 37	15 27	1 31	19 54	2 5	2 55	0 35	13 19	1 50	2 2	8 10	15 28	15 11	20 6		n.a.
T 5	20 11	0s40	3 58	24 49	1 56	24 45	1 22	13 51	2 38	15 25	1 31	19 53	2 4	2 56	0 35	13 19	1 50	2 3	8 10	15 28	15 10	20 6		n.a.
W 6	20 24	4 58	3 6	25 1	1 54	24 53	1 23	13 38	2 39	15 23	1 31	19 51	2 4	2 57	0 35	13 19	1 50	2 3	8 10	15 29	15 9	20 6		n.a.
T 7	20 37	9 0	2 7	25 10	1 52	25 0	1 25	13 26	2 40	15 21	1 30	19 50	2 4	2 58	0 35	13 19	1 50	2 3	8 10	15 29	15 8	20 6		n.a.
F 8	20 49	12 35	1 3	25 17	1 50	25 5	1 26	13 13	2 41	15 19	1 30	19 49	2 4	2 59	0 35	13 18	1 50	2 3	8 10	15 29	15 7	20 6		n.a.
S 9	21 0	15 37	0n 3	25 21	1 47	25 11	1 27	13 1	2 42	15 16	1 30	19 48	2 4	2 59	0 35	13 18	1 50	2 3	8 10	15 30	15 6	20 6		n.a.
S 10	21 12	17 57	1 8	25 24	1 43	25 15	1 28	12 48	2 43	15 14	1 29	19 47	2 4	3 0	0 35	13 18	1 50	2 3	8 11	15 29	15 5	20 6		n.a.
M11	21 23	19 30	2 10	25 25	1 39	25 19	1 29	12 36	2 45	15 12	1 29	19 45	2 4	3 1	0 35	13 18	1 50	2 4	8 11	15 29	15 4	20 6		n.a.
T 12	21 33	20 12	3 6	25 24	1 35	25 22	1 30	12 23	2 46	15 9	1 29	19 44	2 3	3 2	0 35	13 18	1 49	2 4	8 11	15 28	15 3	20 6		n.a.
W13	21 44	19 59	3 54	25 22	1 30	25 24	1 31	12 11	2 47	15 7	1 29	19 43	2 3	3 3	0 35	13 17	1 49	2 4	8 11	15 27	15 2	20 6		n.a.
T 14	21 54	18 54	4 32	25 18	1 24	25 25	1 32	11 58	2 48	15 4	1 28	19 41	2 3	3 4	0 35	13 17	1 49	2 4	8 11	15 26	15 1	20 6		n.a.
F 15	22 3	16 58	4 58	25 12	1 19	25 26	1 33	11 46	2 49	15 2	1 28	19 40	2 3	3 5	0 35	13 17	1 49	2 4	8 11	15 24	15 0	20 6		n.a.
S 16	22 12	14 18	5 12	25 4	1 12	25 26	1 34	11 34	2 50	14 59	1 28	19 38	2 3	3 6	0 35	13 16	1 49	2 4	8 12	15 23	14 59	20 6		n.a.
S 17	22 21	10 58	5 11	24 56	1 6	25 25	1 34	11 21	2 51	14 56	1 28	19 37	2 3	3 6	0 35	13 16	1 49	2 4	8 12	15 22	14 58	20 6		n.a.
M18	22 30	7 5	4 56	24 46	0 59	25 23	1 35	11 9	2 52	14 54	1 28	19 36	2 3	3 7	0 35	13 16	1 49	2 4	8 12	15 21	14 57	20 6		n.a.
T 19	22 38	2 48	4 26	24 34	0 51	25 21	1 35	10 57	2 53	14 51	1 27	19 34	2 3	3 8	0 35	13 16	1 49	2 5	8 12	15 21	14 56	20 6		n.a.
W20	22 45	1n44	3 42	24 22	0 43	25 18	1 36	10 45	2 54	14 48	1 27	19 33	2 2	3 9	0 35	13 15	1 49	2 5	8 12	15 21	14 55	20 6		n.a.
T 21	22 53	6 20	2 43	24 8	0 35	25 14	1 36	10 33	2 55	14 45	1 27	19 31	2 2	3 10	0 35	13 15	1 49	2 5	8 12	15 22	14 54	20 6		n.a.
F 22	22 59	10 45	1 34	23 54	0 27	25 9	1 36	10 20	2 56	14 42	1 27	19 30	2 2	3 10	0 35	13 15	1 49	2 5	8 12	15 22	14 53	20 6		n.a.
S 23	23 6	14 41	0 16	23 38	0 18	25 3	1 37	10 8	2 58	14 39	1 26	19 28	2 2	3 11	0 35	13 14	1 49	2 5	8 12	15 22	14 52	20 6		n.a.
S 24	23 12	17 46	1s 4	23 22	0 8	24 57	1 37	9 57	2 59	14 36	1 26	19 27	2 2	3 12	0 35	13 14	1 49	2 5	8 13	15 22	14 50	20 6		n.a.
M25	23 18	19 42	2 22	23 5	0s 1	24 50	1 37	9 45	3 0	14 33	1 26	19 25	2 2	3 12	0 35	13 13	1 49	2 5	8 13	15 22	14 49	20 6		n.a.
T 26	23 23	20 13	3 30	22 48	0 11	24 43	1 37	9 33	3 1	14 30	1 26	19 23	2 2	3 13	0 35	13 13	1 49	2 5	8 13	15 20	14 48	20 5		n.a.
W27	23 28	19 15	4 22	22 29	0 21	24 34	1 37	9 21	3 2	14 27	1 25	19 22	2 2	3 14	0 36	13 13	1 49	2 5	8 13	15 19	14 47	20 5		n.a.
T 28	23 32	16 58	4 56	22 11	0 31	24 25	1 37	9 9	3 3	14 24	1 25	19 20	2 1	3 14	0 36	13 12	1 49	2 5	8 13	15 17	14 46	20 5		n.a.
F 29	23 36	13 37	5 10	21 52	0 41	24 15	1 36	8 58	3 4	14 21	1 25	19 19	2 1	3 15	0 36	13 12	1 49	2 6	8 13	15 15	14 45	20 5		n.a.
S 30	23n40	9n35	5s 4	21n33	0s52	24n 5	1n36	8s46	3s 5	14n18	1n25	19n17	2n 1	3n16	0s36	13n11	1n49	2s 6	8s13	15s14	14s44	20s 5		n.a.

Julian Day Number = 1110511.5, Delta T = 10h52m56s
Ecliptic obliquity = 23°53'15, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -26°08'43, Lahiri = -27°01'43 Julian Calendar 1 June 1673 BCE == Greg. Calendar 18 May 1673 BCE

The year -1672 astronomical counting style corresponds to year 1673 B.C.E historical counting style.

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JULY 1673 BCE (-1672) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 38 59	23♊19'11	5♍58	20♋42	20♋23	15♓42	26♌30	12♌41	9♈27	0♍31	28°R12	10°R23	8♏52	17♐35	n.a.	S 1
M 2	17 42 56	24°16'48	19°15	21°37	21°36	16°12	26°39	12°46	9°28	0°32	28♐10	10°D22	8°49	17°42	n.a.	M 2
T 3	17 46 53	25°14'27	2♎ 7	22°29	22°49	16°43	26°48	12°52	9°30	0°33	28° 9	10♏22	8°46	17°48	n.a.	T 3
W 4	17 50 49	26°12'07	14°37	23°17	24° 2	17°13	26°57	12°57	9°31	0°34	28° 8	10°23	8°43	17°55	n.a.	W 4
T 5	17 54 46	27° 9'49	26°51	24° 2	25°15	17°42	27° 6	13° 3	9°33	0°36	28° 6	10°25	8°39	18° 2	n.a.	T 5
F 6	17 58 42	28° 7'32	8♏53	24°43	26°28	18°12	27°16	13° 9	9°34	0°37	28° 5	10°R25	8°36	18° 8	n.a.	F 6
S 7	18 2 39	29° 5'16	20°47	25°21	27°41	18°41	27°25	13°15	9°35	0°38	28° 4	10°25	8°33	18°15	n.a.	S 7
S 8	18 6 35	0♋ 3'01	2♐37	25°55	28°54	19° 9	27°35	13°20	9°36	0°39	28° 2	10°22	8°30	18°22	n.a.	S 8
M 9	18 10 32	1° 0'49	14°25	26°24	0♌ 7	19°38	27°45	13°26	9°37	0°41	28° 1	10°17	8°27	18°28	n.a.	M 9
T 10	18 14 28	1°58'38	26°16	26°49	1°19	20° 6	27°54	13°32	9°38	0°42	28° 0	10°10	8°23	18°35	n.a.	T 10
W11	18 18 25	2°56'28	8♑ 9	27°10	2°32	20°33	28° 4	13°38	9°39	0°43	27°58	10° 2	8°20	18°42	n.a.	W11
T 12	18 22 22	3°54'20	20° 8	27°25	3°45	21° 0	28°14	13°44	9°40	0°45	27°57	9°52	8°17	18°49	n.a.	T 12
F 13	18 26 18	4°52'14	2♒14	27°35	4°58	21°27	28°24	13°51	9°41	0°46	27°56	9°41	8°14	18°55	n.a.	F 13
S 14	18 30 15	5°50'10	14°27	27°R40	6°11	21°53	28°34	13°57	9°42	0°48	27°54	9°32	8°11	19° 2	n.a.	S 14
S 15	18 34 11	6°48'07	26°51	27°39	7°23	22°19	28°45	14° 3	9°43	0°49	27°53	9°24	8° 8	19° 9	n.a.	S 15
M16	18 38 8	7°46'07	9♓26	27°32	8°36	22°45	28°55	14° 9	9°44	0°51	27°52	9°18	8° 4	19°15	n.a.	M16
T 17	18 42 4	8°44'09	22°16	27°19	9°49	23°10	29° 5	14°15	9°44	0°52	27°50	9°15	8° 1	19°22	n.a.	T 17
W18	18 46 1	9°42'13	5♈23	27° 0	11° 1	23°34	29°16	14°22	9°45	0°54	27°49	9°D13	7°58	19°29	n.a.	W18
T 19	18 49 57	10°40'19	18°50	26°35	12°14	23°58	29°26	14°28	9°46	0°55	27°48	9°13	7°55	19°35	n.a.	T 19
F 20	18 53 54	11°38'27	2♉40	26° 4	13°27	24°22	29°37	14°35	9°46	0°57	27°46	9°R14	7°52	19°42	n.a.	F 20
S 21	18 57 50	12°36'37	16°53	25°27	14°39	24°45	29°48	14°41	9°47	0°58	27°45	9°14	7°49	19°49	n.a.	S 21
S 22	19 1 47	13°34'50	1♊29	24°45	15°52	25° 8	29°59	14°47	9°47	1° 0	27°44	9°12	7°45	19°55	n.a.	S 22
M23	19 5 44	14°33'04	16°23	23°57	17° 4	25°30	0♍10	14°54	9°48	1° 2	27°42	9° 8	7°42	20° 2	n.a.	M23
T 24	19 9 40	15°31'21	1♋30	23° 6	18°17	25°52	0°21	15° 1	9°48	1° 3	27°41	9° 1	7°39	20° 9	n.a.	T 24
W25	19 13 37	16°29'40	16°39	22°10	19°30	26°13	0°32	15° 7	9°48	1° 5	27°40	8°52	7°36	20°15	n.a.	W25
T 26	19 17 33	17°28'01	1♌41	21°12	20°42	26°33	0°43	15°14	9°49	1° 7	27°39	8°42	7°33	20°22	n.a.	T 26
F 27	19 21 30	18°26'24	16°25	20°13	21°54	26°53	0°54	15°21	9°49	1° 9	27°37	8°32	7°29	20°29	n.a.	F 27
S 28	19 25 26	19°24'49	0♍45	19°13	23° 7	27°13	1° 5	15°27	9°49	1°10	27°36	8°23	7°26	20°35	n.a.	S 28
S 29	19 29 23	20°23'15	14°36	18°15	24°19	27°31	1°17	15°34	9°49	1°12	27°35	8°16	7°23	20°42	n.a.	S 29
M30	19 33 19	21°21'43	27°58	17°19	25°32	27°50	1°28	15°41	9°49	1°14	27°34	8°11	7°20	20°49	n.a.	M30
T 31	19 37 16	22♋20'13	10♎53	16♋27	26♌44	28♓ 7	1♍40	15♌48	9°R49	1♍16	27♐33	8♏ 9	7♏17	20♐55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n43	5n10	4s40	21n13	1s 3	23n53	1n36	8s35	3s 6	14n14	1n25	19n15	2n 1	3n16	0s36	13n11	1n48	2s 6	8s13	15s13	14s43	20s 5		n.a.
M 2	23 46	0 38	4 2	20 54	1 14	23 41	1 35	8 24	3 7	14 11	1 24	19 14	2 1	3 17	0 36	13 11	1 48	2 6	8 13	15 12	14 42	20 5		n.a.
T 3	23 48	3s47	3 13	20 34	1 25	23 28	1 35	8 13	3 8	14 8	1 24	19 12	2 1	3 17	0 36	13 10	1 48	2 6	8 13	15 12	14 41	20 5		n.a.
W 4	23 50	7 56	2 15	20 15	1 37	23 15	1 34	8 2	3 9	14 4	1 24	19 10	2 1	3 18	0 36	13 10	1 48	2 6	8 13	15 13	14 40	20 5		n.a.
T 5	23 51	11 40	1 13	19 56	1 48	23 1	1 34	7 51	3 10	14 1	1 24	19 8	2 1	3 18	0 36	13 9	1 48	2 6	8 14	15 13	14 39	20 5		n.a.
F 6	23 52	14 51	0 8	19 37	2 0	22 46	1 33	7 40	3 11	13 57	1 24	19 7	2 1	3 19	0 36	13 9	1 48	2 6	8 14	15 13	14 38	20 5		n.a.
S 7	23 53	17 23	0n56	19 19	2 11	22 31	1 32	7 29	3 12	13 54	1 23	19 5	2 1	3 19	0 36	13 8	1 48	2 6	8 14	15 13	14 37	20 5		n.a.
S 8	23 53	19 10	1 57	19 1	2 23	22 15	1 31	7 19	3 12	13 50	1 23	19 3	2 1	3 20	0 36	13 8	1 48	2 6	8 14	15 12	14 36	20 5		n.a.
M 9	23 53	20 6	2 53	18 44	2 34	21 58	1 30	7 8	3 13	13 47	1 23	19 1	2 0	3 20	0 36	13 7	1 48	2 6	8 14	15 11	14 35	20 4		n.a.
T 10	23 52	20 9	3 41	18 28	2 46	21 41	1 29	6 58	3 14	13 43	1 23	18 59	2 0	3 20	0 36	13 7	1 48	2 6	8 14	15 9	14 34	20 4		n.a.
W11	23 51	19 18	4 20	18 14	2 57	21 23	1 28	6 48	3 15	13 39	1 23	18 57	2 0	3 21	0 36	13 6	1 48	2 6	8 14	15 6	14 33	20 4		n.a.
T 12	23 50	17 36	4 48	18 0	3 8	21 5	1 27	6 37	3 16	13 36	1 22	18 56	2 0	3 21	0 36	13 5	1 48	2 6	8 14	15 3	14 32	20 4		n.a.
F 13	23 48	15 7	5 3	17 47	3 19	20 46	1 26	6 28	3 17	13 32	1 22	18 54	2 0	3 22	0 36	13 5	1 48	2 6	8 14	14 59	14 31	20 4		n.a.
S 14	23 45	11 57	5 4	17 37	3 29	20 26	1 24	6 18	3 18	13 28	1 22	18 52	2 0	3 22	0 36	13 4	1 48	2 6	8 14	14 56	14 30	20 4		n.a.
S 15	23 43	8 14	4 51	17 27	3 38	20 6	1 23	6 8	3 19	13 24	1 22	18 50	2 0	3 22	0 36	13 4	1 48	2 6	8 14	14 54	14 29	20 4		n.a.
M16	23 39	4 6	4 24	17 20	3 47	19 45	1 21	5 59	3 20	13 21	1 22	18 48	2 0	3 22	0 36	13 3	1 48	2 6	8 14	14 52	14 28	20 4		n.a.
T 17	23 36	0n17	3 44	17 14	3 56	19 24	1 20	5 49	3 21	13 17	1 22	18 46	2 0	3 23	0 36	13 3	1 48	2 6	8 14	14 51	14 27	20 4		n.a.
W18	23 31	4 47	2 51	17 11	4 3	19 2	1 18	5 40	3 21	13 13	1 21	18 44	2 0	3 23	0 36	13 2	1 48	2 6	8 14	14 50	14 26	20 3		n.a.
T 19	23 27	9 9	1 47	17 9	4 9	18 40	1 16	5 31	3 22	13 9	1 21	18 42	2 0	3 23	0 36	13 1	1 48	2 6	8 14	14 50	14 25	20 3		n.a.
F 20	23 22	13 10	0 35	17 10	4 14	18 17	1 14	5 22	3 23	13 5	1 21	18 40	2 0	3 23	0 36	13 1	1 48	2 6	8 14	14 50	14 23	20 3		n.a.
S 21	23 17	16 33	0s41	17 13	4 18	17 54	1 13	5 14	3 24	13 1	1 21	18 38	2 0	3 24	0 36	13 0	1 48	2 6	8 14	14 50	14 22	20 3		n.a.
S 22	23 11	18 57	1 56	17 19	4 20	17 30	1 11	5 5	3 25	12 57	1 21	18 36	2 0	3 24	0 36	13 0	1 48	2 6	8 14	14 50	14 21	20 3		n.a.
M23	23 5	20 7	3 4	17 27	4 20	17 6	1 9	4 57	3 25	12 53	1 21	18 34	2 0	3 24	0 36	12 59	1 48	2 6	8 14	14 48	14 20	20 3		n.a.
T 24	22 58	19 52	4 1	17 37	4 19	16 41	1 6	4 49	3 26	12 49	1 20	18 32	2 0	3 24	0 36	12 58	1 48	2 6	8 14	14 46	14 19	20 3		n.a.
W25	22 51	18 11	4 41	17 49	4 16	16 16	1 4	4 41	3 27	12 44	1 20	18 30	2 0	3 24	0 36	12 58	1 47	2 6	8 14	14 43	14 18	20 2		n.a.
T 26	22 43	15 17	5 0	18 4	4 10	15 50	1 2	4 34	3 28	12 40	1 20	18 28	1 59	3 24	0 36	12 57	1 47	2 6	8 14	14 40	14 17	20 2		n.a.
F 27	22 35	11 27	5 0	18 20	4 3	15 24	1 0	4 26	3 28	12 36	1 20	18 26	1 59	3 24	0 36	12 56	1 47	2 6	8 14	14 37	14 16	20 2		n.a.
S 28	22 27	7 3	4 40	18 37	3 54	14 58	0 57	4 19	3 29	12 32	1 20	18 24	1 59	3 24	0 36	12 56	1 47	2 6	8 14	14 34	14 15	20 2		n.a.
S 29	22 18	2 25	4 4	18 57	3 43	14 31	0 55	4 12	3 30	12 28	1 20	18 22	1 59	3 24	0 36	12 55	1 47	2 6	8 14	14 31	14 14	20 2		n.a.
M30	22 9	2s10	3 16	19 17	3 30	14 4	0 53	4 5	3 31	12 23	1 20	18 20	1 59	3 24	0 36	12 54	1 47	2 6	8 14	14 30	14 13	20 2		n.a.
T 31	22n 0	6s31	2s20	19n38	3s15	13n37	0n50	3s59	3s31	12n19	1n19	18n18	1n59	3n24	0s36	12n54	1n47	2s 6	8s14	14s29	14s12	20s 1		n.a.

Julian Day Number = 1110541.5, Delta T = 10h52m54s
Ecliptic obliquity = 23°53'15, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -26°08'39, Lahiri = -27°01'39 Julian Calendar 1 July 1673 BCE == Greg. Calendar 17 June 1673 BCE

The year -1672 astronomical counting style corresponds to year 1673 B.C.E historical counting style.

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AUGUST 1673 BCE (-1672) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 41 13	23♋18'45	23♎24	15°R40	27♌56	28♓24	1♍51	15♌54	9°R49	1♍18	27°R31	8°D 9	7♏14	21♐ 2	n.a.	W 1
T 2	19 45 9	24°17'18	5♏36	14♋59	29° 9	28°41	2° 3	16° 1	9♈49	1°19	27♐30	8°R 9	7°10	21° 9	n.a.	T 2
F 3	19 49 6	25°15'54	17°36	14°26	0♍21	28°56	2°15	16° 8	9°49	1°21	27°29	8♏ 9	7° 7	21°16	n.a.	F 3
S 4	19 53 2	26°14'31	29°28	14° 0	1°33	29°12	2°26	16°15	9°49	1°23	27°28	8° 7	7° 4	21°22	n.a.	S 4
S 5	19 56 59	27°13'10	11♐16	13°44	2°45	29°26	2°38	16°22	9°48	1°25	27°27	8° 3	7° 1	21°29	n.a.	S 5
M 6	20 0 55	28°11'51	23° 6	13°D37	3°57	29°40	2°50	16°29	9°48	1°27	27°26	7°56	6°58	21°36	n.a.	M 6
T 7	20 4 52	29°10'34	4♑59	13°40	5° 9	29°53	3° 2	16°36	9°48	1°29	27°24	7°46	6°55	21°42	n.a.	T 7
W 8	20 8 48	0♌ 9'20	17° 0	13°52	6°21	0♈ 5	3°14	16°43	9°47	1°31	27°23	7°34	6°51	21°49	n.a.	W 8
T 9	20 12 45	1° 8'07	29° 8	14°13	7°33	0°17	3°26	16°50	9°47	1°33	27°22	7°21	6°48	21°56	n.a.	T 9
F 10	20 16 41	2° 6'56	11♒26	14°44	8°45	0°28	3°38	16°57	9°46	1°35	27°21	7° 7	6°45	22° 2	n.a.	F 10
S 11	20 20 38	3° 5'48	23°53	15°24	9°57	0°39	3°50	17° 4	9°46	1°37	27°20	6°54	6°42	22° 9	n.a.	S 11
S 12	20 24 35	4° 4'42	6♓31	16°13	11° 9	0°48	4° 3	17°11	9°45	1°39	27°19	6°43	6°39	22°16	n.a.	S 12
M13	20 28 31	5° 3'38	19°19	17°10	12°21	0°57	4°15	17°18	9°45	1°41	27°18	6°34	6°35	22°22	n.a.	M13
T 14	20 32 28	6° 2'36	2♈18	18°13	13°32	1° 5	4°27	17°25	9°44	1°43	27°17	6°28	6°32	22°29	n.a.	T 14
W15	20 36 24	7° 1'37	15°31	19°24	14°44	1°12	4°40	17°33	9°43	1°45	27°16	6°26	6°29	22°36	n.a.	W15
T 16	20 40 21	8° 0'41	28°58	20°41	15°56	1°18	4°52	17°40	9°42	1°47	27°15	6°25	6°26	22°42	n.a.	T 16
F 17	20 44 17	8°59'47	12♉42	22° 3	17° 7	1°24	5° 4	17°47	9°42	1°49	27°14	6°25	6°23	22°49	n.a.	F 17
S 18	20 48 14	9°58'55	26°44	23°29	18°19	1°29	5°17	17°54	9°41	1°52	27°13	6°24	6°20	22°56	n.a.	S 18
S 19	20 52 10	10°58'06	11♊ 3	25° 0	19°31	1°33	5°29	18° 1	9°40	1°54	27°12	6°22	6°16	23° 2	n.a.	S 19
M20	20 56 7	11°57'20	25°37	26°34	20°42	1°36	5°42	18° 8	9°39	1°56	27°12	6°17	6°13	23° 9	n.a.	M20
T 21	21 0 3	12°56'36	10♋23	28°11	21°54	1°38	5°55	18°16	9°38	1°58	27°11	6° 9	6°10	23°16	n.a.	T 21
W22	21 4 0	13°55'55	25°14	29°51	23° 5	1°39	6° 7	18°23	9°37	2° 0	27°10	5°59	6° 7	23°23	n.a.	W22
T 23	21 7 57	14°55'15	10♌ 1	1♌32	24°16	1°R40	6°20	18°30	9°36	2° 2	27° 9	5°48	6° 4	23°29	n.a.	T 23
F 24	21 11 53	15°54'38	24°35	3°15	25°28	1°39	6°33	18°37	9°34	2° 4	27° 8	5°36	6° 1	23°36	n.a.	F 24
S 25	21 15 50	16°54'03	8♍50	4°59	26°39	1°38	6°46	18°44	9°33	2° 7	27° 7	5°26	5°57	23°43	n.a.	S 25
S 26	21 19 46	17°53'30	22°40	6°44	27°50	1°36	6°58	18°52	9°32	2° 9	27° 7	5°17	5°54	23°49	n.a.	S 26
M27	21 23 43	18°52'59	6♎ 3	8°29	29° 1	1°33	7°11	18°59	9°31	2°11	27° 6	5°12	5°51	23°56	n.a.	M27
T 28	21 27 39	19°52'31	19° 0	10°15	0♎12	1°29	7°24	19° 6	9°29	2°13	27° 5	5° 9	5°48	24° 3	n.a.	T 28
W29	21 31 36	20°52'04	1♏34	12° 1	1°23	1°24	7°37	19°13	9°28	2°15	27° 5	5°D 8	5°45	24° 9	n.a.	W29
T 30	21 35 32	21°51'39	13°49	13°47	2°34	1°18	7°50	19°20	9°26	2°18	27° 4	5° 8	5°41	24°16	n.a.	T 30
F 31	21 39 29	22♌51'16	25♏50	15♌33	3♎45	1♈11	8♍ 3	19♌28	9♈25	2♍20	27♐ 3	5°R 8	5♏38	24♐23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n50	10s27	1s18	19n59	2s59	13n 9	0n47	3s52	3s32	12n15	1n19	18n16	1n59	3n24	0s36	12n53	1n47	2s 6	8s14	14s29	14s11	20s 1		n.a.
T 2	21 40	13 51	0 14	20 21	2 42	12 41	0 45	3 46	3 32	12 10	1 19	18 13	1 59	3 24	0 36	12 52	1 47	2 6	8 14	14 29	14 10	20 1		n.a.
F 3	21 29	16 36	0n50	20 42	2 24	12 13	0 42	3 40	3 33	12 6	1 19	18 11	1 59	3 24	0 36	12 51	1 47	2 6	8 14	14 29	14 9	20 1		n.a.
S 4	21 18	18 37	1 51	21 3	2 6	11 44	0 39	3 35	3 34	12 1	1 19	18 9	1 59	3 24	0 36	12 51	1 47	2 6	8 14	14 28	14 8	20 1		n.a.
S 5	21 6	19 49	2 46	21 23	1 47	11 15	0 36	3 29	3 34	11 57	1 19	18 7	1 59	3 24	0 36	12 50	1 47	2 5	8 14	14 27	14 7	20 0		n.a.
M 6	20 55	20 8	3 34	21 43	1 28	10 46	0 33	3 24	3 35	11 52	1 19	18 5	1 59	3 24	0 36	12 49	1 47	2 5	8 14	14 25	14 6	20 0		n.a.
T 7	20 42	19 35	4 13	22 1	1 10	10 16	0 30	3 19	3 35	11 48	1 19	18 3	1 59	3 24	0 37	12 49	1 47	2 5	8 14	14 22	14 4	20 0		n.a.
W 8	20 30	18 8	4 41	22 18	0 51	9 46	0 27	3 15	3 36	11 43	1 18	18 1	1 59	3 23	0 37	12 48	1 47	2 5	8 14	14 18	14 3	20 0		n.a.
T 9	20 17	15 52	4 57	22 33	0 34	9 16	0 24	3 11	3 36	11 39	1 18	17 58	1 59	3 23	0 37	12 47	1 47	2 5	8 14	14 13	14 2	20 0		n.a.
F 10	20 3	12 53	4 59	22 47	0 17	8 46	0 21	3 6	3 36	11 34	1 18	17 56	1 59	3 23	0 37	12 46	1 47	2 5	8 14	14 9	14 1	19 59		n.a.
S 11	19 50	9 18	4 47	22 58	0 1	8 15	0 18	3 3	3 37	11 30	1 18	17 54	1 59	3 23	0 37	12 46	1 47	2 5	8 13	14 4	14 0	19 59		n.a.
S 12	19 36	5 15	4 21	23 7	0n14	7 45	0 15	2 59	3 37	11 25	1 18	17 52	1 59	3 22	0 37	12 45	1 47	2 5	8 13	14 0	13 59	19 59		n.a.
M13	19 21	0 55	3 41	23 14	0 28	7 14	0 11	2 56	3 37	11 20	1 18	17 50	1 59	3 22	0 37	12 44	1 47	2 5	8 13	13 58	13 58	19 59		n.a.
T 14	19 7	3n31	2 50	23 18	0 41	6 43	0 8	2 53	3 38	11 16	1 18	17 47	1 59	3 22	0 37	12 43	1 47	2 5	8 13	13 56	13 57	19 58		n.a.
W15	18 52	7 53	1 48	23 20	0 53	6 12	0 5	2 50	3 38	11 11	1 18	17 45	1 59	3 22	0 37	12 42	1 47	2 5	8 13	13 55	13 56	19 58		n.a.
T 16	18 36	11 55	0 39	23 19	1 4	5 40	0 1	2 48	3 38	11 6	1 18	17 43	1 59	3 21	0 37	12 42	1 47	2 4	8 13	13 54	13 55	19 58		n.a.
F 17	18 21	15 25	0s33	23 15	1 14	5 9	0s 2	2 46	3 38	11 1	1 18	17 41	1 59	3 21	0 37	12 41	1 47	2 4	8 13	13 54	13 54	19 58		n.a.
S 18	18 5	18 5	1 45	23 9	1 22	4 37	0 6	2 44	3 38	10 57	1 17	17 38	1 59	3 21	0 37	12 40	1 47	2 4	8 13	13 54	13 53	19 57		n.a.
S 19	17 48	19 41	2 52	23 0	1 29	4 5	0 9	2 42	3 39	10 52	1 17	17 36	1 59	3 20	0 37	12 39	1 47	2 4	8 13	13 54	13 52	19 57		n.a.
M20	17 32	20 0	3 49	22 48	1 36	3 34	0 13	2 41	3 39	10 47	1 17	17 34	1 59	3 20	0 37	12 39	1 47	2 4	8 13	13 52	13 51	19 57		n.a.
T 21	17 15	18 58	4 31	22 34	1 41	3 2	0 16	2 40	3 39	10 42	1 17	17 32	1 59	3 19	0 37	12 38	1 47	2 4	8 13	13 49	13 50	19 57		n.a.
W22	16 57	16 39	4 55	22 17	1 45	2 30	0 20	2 40	3 39	10 37	1 17	17 29	1 59	3 19	0 37	12 37	1 47	2 4	8 13	13 46	13 48	19 56		n.a.
T 23	16 40	13 15	5 0	21 57	1 49	1 58	0 23	2 39	3 38	10 33	1 17	17 27	1 59	3 18	0 37	12 36	1 47	2 4	8 12	13 42	13 47	19 56		n.a.
F 24	16 22	9 6	4 45	21 36	1 51	1 25	0 27	2 39	3 38	10 28	1 17	17 25	1 59	3 18	0 37	12 35	1 47	2 4	8 12	13 38	13 46	19 56		n.a.
S 25	16 4	4 32	4 12	21 12	1 53	0 53	0 31	2 40	3 38	10 23	1 17	17 23	1 59	3 17	0 37	12 35	1 47	2 3	8 12	13 35	13 45	19 56		n.a.
S 26	15 45	0s10	3 25	20 46	1 54	0 21	0 34	2 40	3 38	10 18	1 17	17 20	1 59	3 17	0 37	12 34	1 47	2 3	8 12	13 32	13 44	19 55		n.a.
M27	15 27	4 42	2 28	20 19	1 54	0s11	0 38	2 41	3 37	10 13	1 17	17 18	2 0	3 16	0 37	12 33	1 47	2 3	8 12	13 30	13 43	19 55		n.a.
T 28	15 8	8 53	1 25	19 49	1 54	0 43	0 42	2 42	3 37	10 8	1 17	17 16	2 0	3 16	0 37	12 32	1 47	2 3	8 12	13 29	13 42	19 55		n.a.
W29	14 48	12 32	0 19	19 18	1 53	1 15	0 46	2 44	3 36	10 3	1 17	17 14	2 0	3 15	0 37	12 31	1 47	2 3	8 12	13 28	13 41	19 54		n.a.
T 30	14 29	15 33	0n46	18 46	1 51	1 48	0 49	2 46	3 36	9 58	1 16	17 11	2 0	3 15	0 37	12 31	1 47	2 3	8 12	13 28	13 40	19 54		n.a.
F 31	14n 9	17s50	1n48	18n12	1n49	2s20	0s53	2s48	3s35	9n53	1n16	17n 9	2n 0	3n14	0s37	12n30	1n47	2s 3	8s12	13s29	13s39	19s54		n.a.

Julian Day Number = 1110572.5, Delta T = 10h52m52s
Ecliptic obliquity = 23°53'15, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -26°08'35, Lahiri = -27°01'35 Julian Calendar 1 Aug. 1673 BCE == Greg. Calendar 18 July 1673 BCE

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SEPTEMBER 1673 BCE (-1672) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 43 25	23♌50'55	7♐42	17♌18	4♎56	1°R 4	8♍16	19♌35	9°R23	2♍22	27°R 3	5°R 7	5♏35	24♐29	n.a.	S 1
S 2	21 47 22	24°50'36	19°32	19° 3	6° 7	0♈55	8°29	19°42	9♈22	2°24	27♐ 2	5♏ 4	5°32	24°36	n.a.	S 2
M 3	21 51 19	25°50'18	1♋23	20°48	7°17	0°46	8°42	19°49	9°20	2°26	27° 1	4°59	5°29	24°43	n.a.	M 3
T 4	21 55 15	26°50'03	13°20	22°32	8°28	0°36	8°55	19°56	9°19	2°29	27° 1	4°51	5°26	24°50	n.a.	T 4
W 5	21 59 12	27°49'50	25°27	24°16	9°38	0°25	9° 8	20° 4	9°17	2°31	27° 0	4°40	5°22	24°56	n.a.	W 5
T 6	22 3 8	28°49'39	7♒45	25°59	10°49	0°13	9°21	20°11	9°15	2°33	27° 0	4°29	5°19	25° 3	n.a.	T 6
F 7	22 7 5	29°49'29	20°16	27°42	11°59	0° 0	9°34	20°18	9°13	2°35	26°59	4°16	5°16	25°10	n.a.	F 7
S 8	22 11 1	0♍49'22	3♓ 1	29°24	13° 9	29♓47	9°48	20°25	9°12	2°38	26°59	4° 5	5°13	25°16	n.a.	S 8
S 9	22 14 58	1°49'17	15°58	1♍ 5	14°20	29°33	10° 1	20°32	9°10	2°40	26°58	3°55	5°10	25°23	n.a.	S 9
M10	22 18 54	2°49'14	29° 6	2°46	15°30	29°18	10°14	20°39	9° 8	2°42	26°58	3°48	5° 6	25°30	n.a.	M10
T 11	22 22 51	3°49'13	12♈26	4°26	16°40	29° 2	10°27	20°46	9° 6	2°44	26°58	3°43	5° 3	25°36	n.a.	T 11
W12	22 26 47	4°49'14	25°56	6° 6	17°50	28°46	10°40	20°54	9° 4	2°47	26°57	3°41	5° 0	25°43	n.a.	W12
T 13	22 30 44	5°49'18	9♉36	7°45	18°59	28°29	10°54	21° 1	9° 2	2°49	26°57	3°D41	4°57	25°50	n.a.	T 13
F 14	22 34 41	6°49'24	23°25	9°24	20° 9	28°11	11° 7	21° 8	9° 0	2°51	26°57	3°42	4°54	25°56	n.a.	F 14
S 15	22 38 37	7°49'33	7♊24	11° 2	21°19	27°52	11°20	21°15	8°58	2°53	26°56	3°R42	4°51	26° 3	n.a.	S 15
S 16	22 42 34	8°49'44	21°32	12°39	22°28	27°34	11°33	21°22	8°56	2°56	26°56	3°42	4°47	26°10	n.a.	S 16
M17	22 46 30	9°49'57	5♋49	14°16	23°38	27°14	11°47	21°29	8°54	2°58	26°56	3°39	4°44	26°17	n.a.	M17
T 18	22 50 27	10°50'12	20°11	15°53	24°47	26°54	12° 0	21°36	8°52	3° 0	26°56	3°34	4°41	26°23	n.a.	T 18
W19	22 54 23	11°50'30	4♌35	17°29	25°57	26°33	12°13	21°43	8°50	3° 2	26°56	3°27	4°38	26°30	n.a.	W19
T 20	22 58 20	12°50'50	18°55	19° 4	27° 6	26°13	12°26	21°49	8°47	3° 4	26°56	3°18	4°35	26°37	n.a.	T 20
F 21	23 2 16	13°51'11	3♍ 6	20°39	28°15	25°51	12°40	21°56	8°45	3° 7	26°55	3°10	4°32	26°43	n.a.	F 21
S 22	23 6 13	14°51'35	17° 2	22°14	29°24	25°30	12°53	22° 3	8°43	3° 9	26°55	3° 2	4°28	26°50	n.a.	S 22
S 23	23 10 10	15°52'01	0♎39	23°48	0♏33	25° 8	13° 6	22°10	8°41	3°11	26°55	2°56	4°25	26°57	n.a.	S 23
M24	23 14 6	16°52'28	13°54	25°22	1°41	24°46	13°19	22°17	8°38	3°13	26°55	2°52	4°22	27° 3	n.a.	M24
T 25	23 18 3	17°52'57	26°48	26°55	2°50	24°23	13°33	22°24	8°36	3°16	26°D55	2°D50	4°19	27°10	n.a.	T 25
W26	23 21 59	18°53'27	9♏22	28°28	3°58	24° 1	13°46	22°30	8°34	3°18	26°55	2°50	4°16	27°17	n.a.	W26
T 27	23 25 56	19°54'00	21°38	0♎ 1	5° 7	23°39	13°59	22°37	8°31	3°20	26°55	2°51	4°12	27°23	n.a.	T 27
F 28	23 29 52	20°54'33	3♐40	1°33	6°15	23°16	14°12	22°44	8°29	3°22	26°55	2°53	4° 9	27°30	n.a.	F 28
S 29	23 33 49	21°55'09	15°35	3° 5	7°23	22°54	14°26	22°50	8°27	3°24	26°56	2°54	4° 6	27°37	n.a.	S 29
S 30	23 37 45	22♍55'45	27♐25	4♎37	8♏31	22♓32	14♍39	22♌57	8♈24	3♍26	26♐56	2°R54	4♏ 3	27♐44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n49	19s18	2n44	17n37	1n46	2s52	0s57	2s50	3s35	9n48	1n16	17n 7	2n 0	3n13	0s37	12n29	1n47	2s 3	8s11	13s28	13s38	19s53		n.a.
S 2	13 29	19 56	3 33	17 1	1 43	3 24	1 1	2 53	3 34	9 43	1 16	17 4	2 0	3 13	0 37	12 28	1 47	2 2	8 11	13 27	13 37	19 53		n.a.
M 3	13 9	19 40	4 13	16 24	1 40	3 56	1 5	2 56	3 33	9 38	1 16	17 2	2 0	3 12	0 37	12 27	1 47	2 2	8 11	13 25	13 36	19 53		n.a.
T 4	12 48	18 32	4 42	15 46	1 36	4 28	1 8	2 59	3 32	9 33	1 16	17 0	2 0	3 11	0 37	12 26	1 47	2 2	8 11	13 23	13 35	19 53		n.a.
W 5	12 27	16 33	4 59	15 7	1 32	4 59	1 12	3 3	3 31	9 28	1 16	16 58	2 0	3 11	0 37	12 26	1 47	2 2	8 11	13 19	13 33	19 52		n.a.
T 6	12 6	13 49	5 2	14 28	1 28	5 31	1 16	3 7	3 30	9 23	1 16	16 55	2 0	3 10	0 37	12 25	1 47	2 2	8 11	13 15	13 32	19 52		n.a.
F 7	11 45	10 24	4 51	13 47	1 23	6 3	1 20	3 11	3 29	9 18	1 16	16 53	2 0	3 9	0 37	12 24	1 47	2 2	8 11	13 11	13 31	19 52		n.a.
S 8	11 23	6 28	4 26	13 6	1 18	6 34	1 23	3 15	3 27	9 13	1 16	16 51	2 0	3 9	0 37	12 23	1 47	2 2	8 11	13 7	13 30	19 51		n.a.
S 9	11 1	2 11	3 46	12 25	1 13	7 5	1 27	3 19	3 26	9 7	1 16	16 49	2 0	3 8	0 37	12 22	1 47	2 1	8 10	13 4	13 29	19 51		n.a.
M10	10 40	2n17	2 54	11 43	1 7	7 36	1 31	3 24	3 25	9 2	1 16	16 46	2 0	3 7	0 37	12 21	1 47	2 1	8 10	13 1	13 28	19 51		n.a.
T 11	10 17	6 42	1 51	11 1	1 2	8 7	1 35	3 29	3 23	8 57	1 16	16 44	2 1	3 6	0 37	12 21	1 47	2 1	8 10	12 59	13 27	19 50		n.a.
W12	9 55	10 50	0 41	10 18	0 56	8 38	1 38	3 34	3 22	8 52	1 16	16 42	2 1	3 5	0 37	12 20	1 47	2 1	8 10	12 59	13 26	19 50		n.a.
T 13	9 33	14 27	0s32	9 35	0 50	9 8	1 42	3 40	3 20	8 47	1 16	16 40	2 1	3 5	0 37	12 19	1 47	2 1	8 10	12 59	13 25	19 50		n.a.
F 14	9 10	17 18	1 44	8 52	0 44	9 39	1 46	3 45	3 18	8 42	1 16	16 38	2 1	3 4	0 37	12 18	1 47	2 1	8 10	12 59	13 24	19 49		n.a.
S 15	8 47	19 9	2 51	8 9	0 38	10 9	1 49	3 51	3 16	8 37	1 16	16 35	2 1	3 3	0 37	12 17	1 47	2 0	8 10	12 59	13 23	19 49		n.a.
S 16	8 25	19 49	3 48	7 25	0 31	10 39	1 53	3 57	3 14	8 32	1 16	16 33	2 1	3 2	0 37	12 17	1 47	2 0	8 9	12 59	13 22	19 49		n.a.
M17	8 2	19 14	4 31	6 41	0 25	11 9	1 57	4 3	3 12	8 26	1 16	16 31	2 1	3 1	0 37	12 16	1 47	2 0	8 9	12 58	13 20	19 48		n.a.
T 18	7 38	17 25	4 58	5 57	0 19	11 38	2 0	4 9	3 10	8 21	1 16	16 29	2 1	3 0	0 37	12 15	1 47	2 0	8 9	12 56	13 19	19 48		n.a.
W19	7 15	14 31	5 6	5 13	0 12	12 7	2 4	4 15	3 8	8 16	1 16	16 26	2 1	3 0	0 37	12 14	1 47	2 0	8 9	12 54	13 18	19 47		n.a.
T 20	6 52	10 46	4 55	4 29	0 6	12 36	2 7	4 22	3 5	8 11	1 16	16 24	2 1	2 59	0 37	12 13	1 47	2 0	8 9	12 51	13 17	19 47		n.a.
F 21	6 28	6 26	4 26	3 45	0s 1	13 4	2 11	4 28	3 3	8 6	1 16	16 22	2 2	2 58	0 37	12 13	1 47	2 0	8 9	12 48	13 16	19 47		n.a.
S 22	6 4	1 50	3 41	3 1	0 7	13 33	2 14	4 35	3 1	8 0	1 16	16 20	2 2	2 57	0 37	12 12	1 47	1 59	8 8	12 45	13 15	19 46		n.a.
S 23	5 40	2s46	2 45	2 18	0 14	14 1	2 17	4 41	2 58	7 55	1 16	16 18	2 2	2 56	0 37	12 11	1 47	1 59	8 8	12 43	13 14	19 46		n.a.
M24	5 17	7 7	1 41	1 34	0 21	14 28	2 20	4 48	2 55	7 50	1 16	16 16	2 2	2 55	0 37	12 10	1 47	1 59	8 8	12 42	13 13	19 46		n.a.
T 25	4 53	11 2	0 33	0 50	0 27	14 56	2 24	4 54	2 53	7 45	1 16	16 13	2 2	2 54	0 37	12 9	1 47	1 59	8 8	12 41	13 12	19 45		n.a.
W26	4 28	14 19	0n35	0 6	0 34	15 22	2 27	5 0	2 50	7 40	1 16	16 11	2 2	2 53	0 37	12 9	1 47	1 59	8 8	12 41	13 11	19 45		n.a.
T 27	4 4	16 54	1 40	0s37	0 40	15 49	2 30	5 7	2 47	7 34	1 16	16 9	2 2	2 52	0 37	12 8	1 47	1 59	8 8	12 41	13 10	19 44		n.a.
F 28	3 40	18 40	2 40	1 20	0 47	16 15	2 33	5 13	2 44	7 29	1 16	16 7	2 2	2 51	0 37	12 7	1 47	1 58	8 8	12 42	13 8	19 44		n.a.
S 29	3 16	19 35	3 31	2 3	0 53	16 41	2 36	5 19	2 41	7 24	1 16	16 5	2 3	2 50	0 37	12 6	1 47	1 58	8 7	12 42	13 7	19 44		n.a.
S 30	2n51	19s38	4n14	2s46	0s59	17s 6	2s39	5s26	2s38	7n19	1n16	16n 3	2n 3	2n49	0s37	12n 5	1n47	1s58	8s 7	12s42	13s 6	19s43		n.a.

Julian Day Number = 1110603.5, Delta T = 10h52m50s
Ecliptic obliquity = 23°53'15, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -26°08'31, Lahiri = -27°01'31 Julian Calendar 1 Sept. 1673 BCE == Greg. Calendar 18 Aug. 1673 BCE

The year -1672 astronomical counting style corresponds to year 1673 B.C.E historical counting style.

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OCTOBER 1673 BCE (-1672) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 41 42	23♍56'23	9♉17	6♎ 8	9♏38	22°R 9	14♍52	23♌ 3	8°R22	3♍29	26♐56	2°R53	4♏ 0	27♐50	n.a.	M 1
T 2	23 45 38	24°57'03	21°16	7°39	10°46	21♓48	15° 5	23°10	8♈20	3°31	26°56	2♏50	3°57	27°57	n.a.	T 2
W 3	23 49 35	25°57'44	3♒26	9°10	11°53	21°26	15°18	23°16	8°17	3°33	26°56	2°45	3°53	28° 4	n.a.	W 3
T 4	23 53 32	26°58'26	15°50	10°40	13° 1	21° 5	15°31	23°23	8°15	3°35	26°56	2°39	3°50	28°10	n.a.	T 4
F 5	23 57 28	27°59'10	28°30	12°10	14° 8	20°44	15°45	23°29	8°12	3°37	26°57	2°33	3°47	28°17	n.a.	F 5
S 6	0 1 25	28°59'55	11♓29	13°39	15°15	20°23	15°58	23°36	8°10	3°39	26°57	2°27	3°44	28°24	n.a.	S 6
S 7	0 5 21	0♎ 0'41	24°45	15° 8	16°21	20° 3	16°11	23°42	8° 7	3°41	26°57	2°22	3°41	28°30	n.a.	S 7
M 8	0 9 18	1° 1'29	8♈17	16°37	17°28	19°43	16°24	23°48	8° 5	3°43	26°58	2°18	3°38	28°37	n.a.	M 8
T 9	0 13 14	2° 2'18	22° 2	18° 5	18°34	19°24	16°37	23°54	8° 2	3°45	26°58	2°16	3°34	28°44	n.a.	T 9
W10	0 17 11	3° 3'09	5♉59	19°33	19°40	19° 5	16°50	24° 0	8° 0	3°47	26°59	2°D16	3°31	28°51	n.a.	W10
T 11	0 21 7	4° 4'02	20° 3	21° 0	20°46	18°47	17° 3	24° 7	7°57	3°49	26°59	2°17	3°28	28°57	n.a.	T 11
F 12	0 25 4	5° 4'56	4♊12	22°26	21°52	18°29	17°16	24°13	7°55	3°51	26°59	2°18	3°25	29° 4	n.a.	F 12
S 13	0 29 1	6° 5'52	18°23	23°52	22°57	18°13	17°29	24°19	7°52	3°53	27° 0	2°20	3°22	29°11	n.a.	S 13
S 14	0 32 57	7° 6'49	2♋34	25°17	24° 2	17°56	17°42	24°25	7°50	3°55	27° 0	2°R20	3°18	29°17	n.a.	S 14
M15	0 36 54	8° 7'48	16°43	26°41	25° 7	17°41	17°55	24°30	7°47	3°57	27° 1	2°20	3°15	29°24	n.a.	M15
T 16	0 40 50	9° 8'49	0♌48	28° 5	26°12	17°26	18° 8	24°36	7°44	3°59	27° 2	2°19	3°12	29°31	n.a.	T 16
W17	0 44 47	10° 9'51	14°48	29°27	27°16	17°12	18°20	24°42	7°42	4° 1	27° 2	2°17	3° 9	29°37	n.a.	W17
T 18	0 48 43	11°10'54	28°40	0♏47	28°21	16°59	18°33	24°48	7°39	4° 3	27° 3	2°14	3° 6	29°44	n.a.	T 18
F 19	0 52 40	12°11'59	12♍21	2° 7	29°25	16°46	18°46	24°53	7°37	4° 5	27° 3	2°10	3° 3	29°51	n.a.	F 19
S 20	0 56 36	13°13'05	25°50	3°24	0♐28	16°34	18°59	24°59	7°34	4° 7	27° 4	2° 8	2°59	29°58	n.a.	S 20
S 21	1 0 33	14°14'12	9♎ 4	4°40	1°32	16°23	19°11	25° 5	7°32	4° 8	27° 5	2° 6	2°56	0♑ 4	n.a.	S 21
M22	1 4 30	15°15'20	22° 3	5°53	2°35	16°13	19°24	25°10	7°29	4°10	27° 6	2° 4	2°53	0°11	n.a.	M22
T 23	1 8 26	16°16'29	4♏45	7° 4	3°37	16° 4	19°36	25°16	7°27	4°12	27° 6	2°D 4	2°50	0°18	n.a.	T 23
W24	1 12 23	17°17'39	17°12	8°12	4°40	15°55	19°49	25°21	7°24	4°14	27° 7	2° 5	2°47	0°24	n.a.	W24
T 25	1 16 19	18°18'50	29°26	9°16	5°42	15°47	20° 2	25°26	7°22	4°15	27° 8	2° 6	2°43	0°31	n.a.	T 25
F 26	1 20 16	19°20'01	11♐28	10°16	6°43	15°40	20°14	25°31	7°19	4°17	27° 9	2° 7	2°40	0°38	n.a.	F 26
S 27	1 24 12	20°21'13	23°22	11°12	7°45	15°34	20°26	25°36	7°17	4°19	27°10	2° 8	2°37	0°44	n.a.	S 27
S 28	1 28 9	21°22'26	5♑13	12° 2	8°46	15°29	20°39	25°42	7°15	4°21	27°10	2° 9	2°34	0°51	n.a.	S 28
M29	1 32 5	22°23'39	17° 5	12°47	9°46	15°25	20°51	25°47	7°12	4°22	27°11	2°R10	2°31	0°58	n.a.	M29
T 30	1 36 2	23°24'53	29° 3	13°24	10°46	15°21	21° 3	25°51	7°10	4°24	27°12	2°10	2°28	1° 5	n.a.	T 30
W31	1 39 59	24♎26'06	11♒11	13♏54	11♐46	15♓19	21♍15	25♌56	7♈ 7	4♍25	27♐13	2♏ 9	2♏24	1♑11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n27	18s49	4n45	3s29	1s 6	17s31	2s42	5s32	2s35	7n14	1n16	16n 1	2n 3	2n48	0s37	12n 5	1n47	1s58	8s 7	12s42	13s 5	19s43		n.a.
T 2	2 3	17 9	5 5	4 11	1 12	17 56	2 44	5 38	2 31	7 9	1 16	15 59	2 3	2 47	0 37	12 4	1 47	1 58	8 7	12 41	13 4	19 42		n.a.
W 3	1 38	14 43	5 11	4 53	1 18	18 20	2 47	5 43	2 28	7 3	1 16	15 57	2 3	2 46	0 37	12 3	1 47	1 58	8 7	12 39	13 3	19 42		n.a.
T 4	1 14	11 34	5 3	5 34	1 24	18 43	2 50	5 49	2 25	6 58	1 16	15 55	2 3	2 46	0 37	12 2	1 47	1 58	8 7	12 37	13 2	19 41		n.a.
F 5	0 49	7 51	4 40	6 15	1 29	19 7	2 52	5 54	2 22	6 53	1 16	15 53	2 3	2 45	0 37	12 2	1 47	1 57	8 6	12 35	13 1	19 41		n.a.
S 6	0 24	3 40	4 2	6 56	1 35	19 29	2 55	6 0	2 18	6 48	1 16	15 51	2 4	2 44	0 37	12 1	1 47	1 57	8 6	12 33	13 0	19 41		n.a.
S 7	0s 0	0n47	3 11	7 36	1 40	19 51	2 57	6 5	2 15	6 43	1 16	15 49	2 4	2 43	0 37	12 0	1 47	1 57	8 6	12 31	12 59	19 40		n.a.
M 8	0 25	5 17	2 8	8 16	1 46	20 13	2 59	6 9	2 12	6 38	1 16	15 47	2 4	2 42	0 37	11 59	1 47	1 57	8 6	12 30	12 57	19 40		n.a.
T 9	0 50	9 36	0 56	8 55	1 51	20 34	3 1	6 14	2 8	6 32	1 16	15 45	2 4	2 41	0 37	11 59	1 47	1 57	8 6	12 29	12 56	19 39		n.a.
W10	1 14	13 27	0s20	9 34	1 55	20 55	3 3	6 18	2 5	6 27	1 16	15 43	2 4	2 40	0 37	11 58	1 47	1 57	8 6	12 29	12 55	19 39		n.a.
T 11	1 39	16 33	1 36	10 11	2 0	21 15	3 5	6 22	2 1	6 22	1 16	15 41	2 4	2 39	0 37	11 57	1 47	1 57	8 6	12 29	12 54	19 38		n.a.
F 12	2 3	18 39	2 46	10 48	2 4	21 35	3 7	6 26	1 58	6 17	1 16	15 39	2 5	2 37	0 37	11 57	1 48	1 56	8 5	12 30	12 53	19 38		n.a.
S 13	2 28	19 36	3 47	11 25	2 8	21 54	3 9	6 30	1 54	6 12	1 16	15 37	2 5	2 36	0 37	11 56	1 48	1 56	8 5	12 30	12 52	19 37		n.a.
S 14	2 52	19 18	4 33	12 0	2 12	22 12	3 11	6 33	1 51	6 7	1 16	15 35	2 5	2 35	0 37	11 55	1 48	1 56	8 5	12 31	12 51	19 37		n.a.
M15	3 17	17 48	5 3	12 35	2 15	22 30	3 12	6 36	1 48	6 2	1 16	15 34	2 5	2 34	0 37	11 55	1 48	1 56	8 5	12 31	12 50	19 37		n.a.
T 16	3 41	15 14	5 15	13 8	2 18	22 47	3 13	6 39	1 44	5 57	1 16	15 32	2 5	2 33	0 37	11 54	1 48	1 56	8 5	12 30	12 49	19 36		n.a.
W17	4 6	11 48	5 7	13 40	2 21	23 4	3 15	6 41	1 41	5 52	1 16	15 30	2 5	2 32	0 37	11 53	1 48	1 56	8 5	12 29	12 48	19 36		n.a.
T 18	4 30	7 45	4 42	14 11	2 23	23 20	3 16	6 44	1 37	5 47	1 16	15 28	2 6	2 31	0 37	11 53	1 48	1 56	8 4	12 28	12 46	19 35		n.a.
F 19	4 55	3 21	4 1	14 41	2 25	23 36	3 17	6 46	1 34	5 42	1 16	15 26	2 6	2 30	0 37	11 52	1 48	1 55	8 4	12 27	12 45	19 35		n.a.
S 20	5 19	1s10	3 7	15 10	2 26	23 51	3 18	6 47	1 31	5 37	1 16	15 25	2 6	2 29	0 37	11 51	1 48	1 55	8 4	12 26	12 44	19 34		n.a.
S 21	5 43	5 33	2 4	15 36	2 26	24 5	3 18	6 48	1 27	5 32	1 17	15 23	2 6	2 28	0 37	11 51	1 48	1 55	8 4	12 25	12 43	19 34		n.a.
M22	6 7	9 36	0 55	16 1	2 26	24 19	3 19	6 49	1 24	5 27	1 17	15 21	2 6	2 27	0 37	11 50	1 48	1 55	8 4	12 25	12 42	19 33		n.a.
T 23	6 31	13 7	0n15	16 25	2 25	24 32	3 19	6 50	1 21	5 22	1 17	15 19	2 7	2 26	0 37	11 49	1 48	1 55	8 4	12 25	12 41	19 33		n.a.
W24	6 55	15 58	1 23	16 46	2 24	24 44	3 20	6 51	1 18	5 17	1 17	15 18	2 7	2 25	0 37	11 49	1 48	1 55	8 4	12 25	12 40	19 32		n.a.
T 25	7 19	18 2	2 26	17 5	2 21	24 56	3 20	6 51	1 14	5 12	1 17	15 16	2 7	2 24	0 37	11 48	1 48	1 55	8 3	12 25	12 39	19 32		n.a.
F 26	7 42	19 15	3 21	17 21	2 18	25 7	3 20	6 51	1 11	5 7	1 17	15 15	2 7	2 24	0 37	11 48	1 48	1 55	8 3	12 26	12 38	19 31		n.a.
S 27	8 6	19 36	4 8	17 35	2 14	25 18	3 20	6 50	1 8	5 2	1 17	15 13	2 7	2 23	0 37	11 47	1 48	1 54	8 3	12 26	12 36	19 31		n.a.
S 28	8 29	19 4	4 43	17 46	2 8	25 27	3 19	6 49	1 5	4 57	1 17	15 11	2 8	2 22	0 37	11 46	1 48	1 54	8 3	12 27	12 35	19 30		n.a.
M29	8 52	17 42	5 6	17 53	2 2	25 36	3 19	6 48	1 2	4 52	1 17	15 10	2 8	2 21	0 37	11 46	1 48	1 54	8 3	12 27	12 34	19 30		n.a.
T 30	9 16	15 34	5 17	17 58	1 54	25 45	3 18	6 47	0 59	4 47	1 17	15 8	2 8	2 20	0 37	11 45	1 48	1 54	8 3	12 27	12 33	19 29		n.a.
W31	9s39	12s44	5n13	17s58	1s45	25s53	3s17	6s45	0s56	4n43	1n17	15n 7	2n 8	2n19	0s37	11n45	1n48	1s54	8s 3	12s27	12s32	19s29		n.a.

Julian Day Number = 1110633.5, Delta T = 10h52m48s
Ecliptic obliquity = 23°53'15, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -26°08'26, Lahiri = -27°01'27 Julian Calendar 1 Oct. 1673 BCE == Greg. Calendar 17 Sept. 1673 BCE

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NOVEMBER 1673 BCE (-1672) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 43 55	25♎27'21	23♒34	14♏16	12♐45	15°R17	21♍27	26♌ 1	7°R 5	4♍27	27♐14	2°R 9	2♏21	1♑18	n.a.	T 1
F 2	1 47 52	26°28'35	6♓15	14°28	13°44	15♓16	21°40	26° 6	7♈ 3	4°29	27°15	2♏ 8	2°18	1°25	n.a.	F 2
S 3	1 51 48	27°29'50	19°19	14°R30	14°42	15°D15	21°52	26°10	7° 0	4°30	27°16	2° 7	2°15	1°31	n.a.	S 3
S 4	1 55 45	28°31'05	2♈45	14°21	15°40	15°16	22° 3	26°15	6°58	4°32	27°17	2° 7	2°12	1°38	n.a.	S 4
M 5	1 59 41	29°32'21	16°33	14° 0	16°37	15°17	22°15	26°20	6°56	4°33	27°18	2° 6	2° 9	1°45	n.a.	M 5
T 6	2 3 38	0♏33'37	0♉42	13°28	17°34	15°19	22°27	26°24	6°53	4°35	27°20	2°D 6	2° 5	1°51	n.a.	T 6
W 7	2 7 34	1°34'53	15° 6	12°45	18°30	15°22	22°39	26°28	6°51	4°36	27°21	2° 6	2° 2	1°58	n.a.	W 7
T 8	2 11 31	2°36'10	29°40	11°50	19°26	15°25	22°51	26°32	6°49	4°37	27°22	2°R 6	1°59	2° 5	n.a.	T 8
F 9	2 15 28	3°37'28	14♊18	10°46	20°21	15°30	23° 2	26°37	6°47	4°39	27°23	2° 6	1°56	2°12	n.a.	F 9
S 10	2 19 24	4°38'45	28°54	9°34	21°15	15°35	23°14	26°41	6°45	4°40	27°24	2° 6	1°53	2°18	n.a.	S 10
S 11	2 23 21	5°40'04	13♋22	8°15	22° 9	15°40	23°25	26°45	6°42	4°41	27°25	2° 6	1°49	2°25	n.a.	S 11
M12	2 27 17	6°41'23	27°38	6°54	23° 1	15°47	23°37	26°49	6°40	4°43	27°27	2° 6	1°46	2°32	n.a.	M12
T 13	2 31 14	7°42'42	11♌41	5°32	23°54	15°54	23°48	26°52	6°38	4°44	27°28	2°D 5	1°43	2°38	n.a.	T 13
W14	2 35 10	8°44'02	25°28	4°12	24°45	16° 2	23°59	26°56	6°36	4°45	27°29	2° 6	1°40	2°45	n.a.	W14
T 15	2 39 7	9°45'21	9♍ 0	2°56	25°36	16°10	24°10	27° 0	6°34	4°46	27°30	2° 6	1°37	2°52	n.a.	T 15
F 16	2 43 4	10°46'42	22°17	1°48	26°26	16°19	24°21	27° 3	6°32	4°48	27°32	2° 7	1°34	2°59	n.a.	F 16
S 17	2 47 0	11°48'02	5♎20	0°48	27°15	16°29	24°32	27° 7	6°30	4°49	27°33	2° 8	1°30	3° 5	n.a.	S 17
S 18	2 50 57	12°49'23	18° 9	29♎57	28° 3	16°39	24°43	27°10	6°28	4°50	27°34	2° 9	1°27	3°12	n.a.	S 18
M19	2 54 53	13°50'43	0♏47	29°17	28°51	16°50	24°54	27°14	6°27	4°51	27°36	2°R 9	1°24	3°19	n.a.	M19
T 20	2 58 50	14°52'04	13°13	28°47	29°37	17° 1	25° 5	27°17	6°25	4°52	27°37	2° 9	1°21	3°25	n.a.	T 20
W21	3 2 46	15°53'24	25°28	28°27	0♑22	17°14	25°15	27°20	6°23	4°53	27°38	2° 8	1°18	3°32	n.a.	W21
T 22	3 6 43	16°54'44	7♐35	28°18	1° 7	17°26	25°26	27°23	6°21	4°54	27°40	2° 6	1°14	3°39	n.a.	T 22
F 23	3 10 39	17°56'04	19°33	28°D17	1°50	17°39	25°36	27°26	6°19	4°55	27°41	2° 4	1°11	3°45	n.a.	F 23
S 24	3 14 36	18°57'23	1♑27	28°26	2°32	17°53	25°47	27°29	6°18	4°56	27°43	2° 1	1° 8	3°52	n.a.	S 24
S 25	3 18 33	19°58'42	13°17	28°42	3°13	18° 8	25°57	27°31	6°16	4°57	27°44	1°58	1° 5	3°59	n.a.	S 25
M26	3 22 29	21° 0'00	25° 8	29° 6	3°53	18°23	26° 7	27°34	6°14	4°58	27°46	1°56	1° 2	4° 6	n.a.	M26
T 27	3 26 26	22° 1'18	7♒ 4	29°36	4°32	18°38	26°17	27°36	6°13	4°58	27°47	1°54	0°59	4°12	n.a.	T 27
W28	3 30 22	23° 2'34	19° 9	0♏13	5° 9	18°54	26°27	27°39	6°11	4°59	27°49	1°D53	0°55	4°19	n.a.	W28
T 29	3 34 19	24° 3'50	1♓27	0°54	5°45	19°10	26°37	27°41	6°10	5° 0	27°50	1°53	0°52	4°26	n.a.	T 29
F 30	3 38 15	25♏ 5'05	14♓ 3	1♏41	6♑20	19♓27	26♍47	27♌43	6♈ 8	5♍ 1	27♐52	1♏54	0♏49	4♑32	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s 1	9s16	4n55	17s55	1s34	26s 0	3s16	6s43	0s53	4n38	1n17	15n 5	2n 9	2n18	0s37	11n44	1n48	1s54	8s 3	12s26	12s31	19s28		n.a.
F 2	10 24	5 19	4 23	17 47	1 22	26 6	3 15	6 41	0 50	4 33	1 17	15 4	2 9	2 17	0 37	11 44	1 48	1 54	8 2	12 26	12 30	19 28		n.a.
S 3	10 47	1 0	3 36	17 35	1 9	26 12	3 14	6 39	0 48	4 28	1 18	15 3	2 9	2 16	0 37	11 43	1 49	1 54	8 2	12 26	12 29	19 27		n.a.
S 4	11 9	3n29	2 36	17 18	0 54	26 17	3 12	6 36	0 45	4 24	1 18	15 1	2 9	2 15	0 37	11 43	1 49	1 54	8 2	12 26	12 28	19 27		n.a.
M 5	11 31	7 56	1 25	16 56	0 37	26 22	3 11	6 33	0 42	4 19	1 18	15 0	2 9	2 14	0 37	11 42	1 49	1 53	8 2	12 26	12 26	19 26		n.a.
T 6	11 53	12 3	0 8	16 29	0 19	26 26	3 9	6 30	0 40	4 14	1 18	14 59	2 10	2 13	0 37	11 42	1 49	1 53	8 2	12 26	12 25	19 26		n.a.
W 7	12 15	15 32	1s12	15 57	0 0	26 29	3 7	6 26	0 37	4 10	1 18	14 57	2 10	2 12	0 37	11 41	1 49	1 53	8 2	12 26	12 24	19 25		n.a.
T 8	12 36	18 4	2 27	15 22	0n19	26 31	3 4	6 23	0 34	4 5	1 18	14 56	2 10	2 11	0 37	11 41	1 49	1 53	8 2	12 26	12 23	19 24		n.a.
F 9	12 57	19 25	3 34	14 42	0 40	26 33	3 2	6 19	0 32	4 0	1 18	14 55	2 10	2 11	0 37	11 40	1 49	1 53	8 2	12 26	12 22	19 24		n.a.
S 10	13 19	19 27	4 26	14 0	1 0	26 34	2 59	6 14	0 29	3 56	1 18	14 54	2 11	2 10	0 37	11 40	1 49	1 53	8 1	12 26	12 21	19 23		n.a.
S 11	13 39	18 13	5 1	13 15	1 20	26 35	2 56	6 10	0 27	3 51	1 18	14 53	2 11	2 9	0 37	11 39	1 49	1 53	8 1	12 25	12 20	19 23		n.a.
M12	14 0	15 51	5 17	12 31	1 39	26 35	2 53	6 5	0 25	3 47	1 19	14 51	2 11	2 8	0 37	11 39	1 49	1 53	8 1	12 25	12 19	19 22		n.a.
T 13	14 20	12 36	5 13	11 46	1 57	26 34	2 49	6 0	0 22	3 42	1 19	14 50	2 11	2 7	0 37	11 38	1 49	1 53	8 1	12 25	12 18	19 22		n.a.
W14	14 41	8 42	4 52	11 4	2 13	26 33	2 46	5 55	0 20	3 38	1 19	14 49	2 12	2 6	0 37	11 38	1 49	1 53	8 1	12 25	12 16	19 21		n.a.
T 15	15 1	4 26	4 14	10 25	2 27	26 31	2 42	5 50	0 18	3 34	1 19	14 48	2 12	2 6	0 37	11 38	1 49	1 53	8 1	12 26	12 15	19 21		n.a.
F 16	15 20	0 1	3 24	9 51	2 39	26 28	2 38	5 44	0 16	3 29	1 19	14 47	2 12	2 5	0 37	11 37	1 49	1 53	8 1	12 26	12 14	19 20		n.a.
S 17	15 40	4s20	2 23	9 21	2 48	26 25	2 33	5 38	0 14	3 25	1 19	14 46	2 12	2 4	0 37	11 37	1 49	1 53	8 1	12 26	12 13	19 19		n.a.
S 18	15 59	8 26	1 17	8 56	2 55	26 21	2 29	5 32	0 11	3 21	1 19	14 45	2 13	2 3	0 37	11 37	1 49	1 52	8 1	12 27	12 12	19 19		n.a.
M19	16 17	12 5	0 8	8 37	3 0	26 17	2 24	5 26	0 9	3 16	1 19	14 44	2 13	2 3	0 37	11 36	1 49	1 52	8 1	12 27	12 11	19 18		n.a.
T 20	16 36	15 8	1n 1	8 24	3 3	26 12	2 19	5 20	0 7	3 12	1 20	14 43	2 13	2 2	0 37	11 36	1 50	1 52	8 1	12 27	12 10	19 18		n.a.
W21	16 54	17 27	2 6	8 15	3 5	26 6	2 13	5 13	0 5	3 8	1 20	14 43	2 13	2 1	0 37	11 36	1 50	1 52	8 0	12 26	12 9	19 17		n.a.
T 22	17 12	18 58	3 4	8 12	3 4	26 0	2 7	5 6	0 3	3 4	1 20	14 42	2 14	2 1	0 37	11 35	1 50	1 52	8 0	12 26	12 7	19 17		n.a.
F 23	17 30	19 36	3 53	8 14	3 3	25 54	2 1	4 59	0 2	3 0	1 20	14 41	2 14	2 0	0 37	11 35	1 50	1 52	8 0	12 25	12 6	19 16		n.a.
S 24	17 47	19 21	4 32	8 19	3 0	25 47	1 55	4 52	0n 0	2 56	1 20	14 40	2 14	1 59	0 37	11 35	1 50	1 52	8 0	12 24	12 5	19 15		n.a.
S 25	18 4	18 15	4 59	8 29	2 56	25 39	1 49	4 45	0 2	2 52	1 20	14 40	2 15	1 59	0 37	11 34	1 50	1 52	8 0	12 23	12 4	19 15		n.a.
M26	18 21	16 22	5 13	8 42	2 51	25 31	1 42	4 37	0 4	2 48	1 20	14 39	2 15	1 58	0 36	11 34	1 50	1 52	8 0	12 22	12 3	19 14		n.a.
T 27	18 37	13 47	5 14	8 58	2 45	25 23	1 34	4 29	0 6	2 44	1 21	14 38	2 15	1 57	0 36	11 34	1 50	1 52	8 0	12 21	12 2	19 13		n.a.
W28	18 53	10 36	5 1	9 17	2 39	25 14	1 27	4 22	0 7	2 40	1 21	14 38	2 15	1 57	0 36	11 34	1 50	1 52	8 0	12 21	12 1	19 13		n.a.
T 29	19 8	6 54	4 34	9 38	2 32	25 5	1 19	4 14	0 9	2 36	1 21	14 37	2 16	1 56	0 36	11 33	1 50	1 52	8 0	12 21	12 0	19 12		n.a.
F 30	19s24	2s48	3n54	10s 1	2n25	24s55	1s11	4s 5	0n11	2n32	1n21	14n37	2n16	1n56	0s36	11n33	1n50	1s52	8s 0	12s21	11s58	19s12		n.a.

Julian Day Number = 1110664.5, Delta T = 10h52m46s
Ecliptic obliquity = 23°53'15, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -26°08'22, Lahiri = -27°01'22 Julian Calendar 1 Nov. 1673 BCE == Greg. Calendar 18 Oct. 1673 BCE

The year -1672 astronomical counting style corresponds to year 1673 B.C.E historical counting style.

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DECEMBER 1673 BCE (-1672) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 42 12	26♏ 6'19	27♓ 2	2♏32	6♑53	19♓44	26♍57	27♌46	6°R 7	5♍ 1	27♐53	1♏56	0♏46	4♑39	n.a.	S 1
S 2	3 46 9	27° 7'33	10♈26	3°26	7°24	20° 2	27° 6	27°48	6♈ 6	5° 2	27°55	1°57	0°43	4°46	n.a.	S 2
M 3	3 50 5	28° 8'45	24°17	4°24	7°54	20°20	27°16	27°50	6° 4	5° 3	27°57	1°58	0°40	4°53	n.a.	M 3
T 4	3 54 2	29° 9'57	8♉34	5°26	8°22	20°39	27°25	27°51	6° 3	5° 3	27°58	1°R58	0°36	4°59	n.a.	T 4
W 5	3 57 58	0♐11'07	23°15	6°30	8°49	20°58	27°34	27°53	6° 2	5° 4	28° 0	1°57	0°33	5° 6	n.a.	W 5
T 6	4 1 55	1°12'17	8♊12	7°36	9°13	21°18	27°43	27°55	6° 1	5° 4	28° 1	1°54	0°30	5°13	n.a.	T 6
F 7	4 5 51	2°13'27	23°17	8°45	9°36	21°37	27°52	27°56	6° 0	5° 5	28° 3	1°50	0°27	5°19	n.a.	F 7
S 8	4 9 48	3°14'35	8♋21	9°56	9°57	21°58	28° 1	27°58	5°59	5° 5	28° 5	1°45	0°24	5°26	n.a.	S 8
S 9	4 13 45	4°15'43	23°14	11° 9	10°16	22°18	28°10	27°59	5°58	5° 6	28° 6	1°41	0°20	5°33	n.a.	S 9
M10	4 17 41	5°16'50	7♌49	12°23	10°33	22°39	28°18	28° 0	5°57	5° 6	28° 8	1°37	0°17	5°40	n.a.	M10
T 11	4 21 38	6°17'56	22° 2	13°39	10°48	23° 1	28°27	28° 1	5°56	5° 6	28°10	1°34	0°14	5°46	n.a.	T 11
W12	4 25 34	7°19'01	5♍52	14°57	11° 0	23°22	28°35	28° 2	5°55	5° 7	28°11	1°D34	0°11	5°53	n.a.	W12
T 13	4 29 31	8°20'06	19°18	16°16	11°11	23°44	28°44	28° 3	5°54	5° 7	28°13	1°34	0° 8	6° 0	n.a.	T 13
F 14	4 33 27	9°21'10	2♎22	17°36	11°19	24° 7	28°52	28° 4	5°53	5° 7	28°15	1°35	0° 5	6° 6	n.a.	F 14
S 15	4 37 24	10°22'13	15° 9	18°57	11°24	24°29	29° 0	28° 5	5°53	5° 8	28°16	1°37	0° 1	6°13	n.a.	S 15
S 16	4 41 20	11°23'15	27°40	20°19	11°28	24°52	29° 8	28° 5	5°52	5° 8	28°18	1°R38	29♎58	6°20	n.a.	S 16
M17	4 45 17	12°24'16	10♏ 0	21°43	11°R29	25°16	29°15	28° 6	5°51	5° 8	28°20	1°38	29°55	6°27	n.a.	M17
T 18	4 49 14	13°25'17	22°11	23° 7	11°27	25°39	29°23	28° 6	5°51	5° 8	28°22	1°36	29°52	6°33	n.a.	T 18
W19	4 53 10	14°26'16	4♐14	24°32	11°23	26° 3	29°30	28° 6	5°50	5° 8	28°23	1°31	29°49	6°40	n.a.	W19
T 20	4 57 7	15°27'13	16°12	25°59	11°16	26°28	29°38	28° 7	5°50	5° 8	28°25	1°25	29°46	6°47	n.a.	T 20
F 21	5 1 3	16°28'10	28° 6	27°26	11° 7	26°52	29°45	28°R 7	5°49	5°R 8	28°27	1°16	29°42	6°53	n.a.	F 21
S 22	5 5 0	17°29'05	9♑58	28°54	10°56	27°17	29°52	28° 7	5°49	5° 8	28°29	1° 7	29°39	7° 0	n.a.	S 22
S 23	5 8 56	18°29'58	21°49	0♐22	10°41	27°42	29°59	28° 7	5°49	5° 8	28°30	0°57	29°36	7° 7	n.a.	S 23
M24	5 12 53	19°30'50	3♒41	1°52	10°25	28° 7	0♎ 5	28° 6	5°48	5° 8	28°32	0°48	29°33	7°14	n.a.	M24
T 25	5 16 49	20°31'41	15°38	3°22	10° 6	28°33	0°12	28° 6	5°48	5° 8	28°34	0°41	29°30	7°20	n.a.	T 25
W26	5 20 46	21°32'29	27°42	4°54	9°44	28°59	0°18	28° 5	5°48	5° 8	28°36	0°36	29°26	7°27	n.a.	W26
T 27	5 24 43	22°33'16	9♓57	6°26	9°20	29°25	0°25	28° 5	5°48	5° 7	28°38	0°33	29°23	7°34	n.a.	T 27
F 28	5 28 39	23°34'01	22°27	7°58	8°54	29°51	0°31	28° 4	5°D48	5° 7	28°39	0°D32	29°20	7°40	n.a.	F 28
S 29	5 32 36	24°34'44	5♈18	9°32	8°26	0♈18	0°37	28° 3	5°48	5° 7	28°41	0°32	29°17	7°47	n.a.	S 29
S 30	5 36 32	25°35'25	18°32	11° 6	7°56	0°45	0°43	28° 3	5°48	5° 7	28°43	0°33	29°14	7°54	n.a.	S 30
M31	5 40 29	26♐36'04	2♉15	12♐42	7♑25	1♈12	0♎48	28♌ 2	5♈48	5♍ 6	28♐45	0°R33	29♎11	8♑ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s38	1n33	3n 1	10s26	2n17	24s45	1s 3	3s57	0n12	2n29	1n21	14n36	2n16	1n55	0s36	11n33	1n50	1s52	8s 0	12s22	11s57	19s11		n.a.
S 2	19 53	5 58	1 56	10 52	2 10	24 34	0 54	3 48	0 14	2 25	1 21	14 36	2 16	1 55	0 36	11 33	1 50	1 52	8 0	12 22	11 56	19 10		n.a.
M 3	20 7	10 14	0 42	11 19	2 2	24 23	0 45	3 40	0 15	2 21	1 22	14 35	2 17	1 54	0 36	11 33	1 50	1 52	8 0	12 23	11 55	19 10		n.a.
T 4	20 21	14 3	0s36	11 48	1 54	24 12	0 35	3 31	0 17	2 18	1 22	14 35	2 17	1 54	0 36	11 33	1 50	1 52	8 0	12 23	11 54	19 9		n.a.
W 5	20 34	17 6	1 54	12 17	1 45	24 1	0 26	3 22	0 18	2 14	1 22	14 34	2 17	1 53	0 36	11 32	1 51	1 52	8 0	12 22	11 53	19 9		n.a.
T 6	20 47	19 2	3 6	12 47	1 37	23 49	0 15	3 13	0 20	2 10	1 22	14 34	2 18	1 53	0 36	11 32	1 51	1 52	8 0	12 21	11 52	19 8		n.a.
F 7	21 0	19 38	4 5	13 17	1 29	23 37	0 5	3 4	0 21	2 7	1 22	14 34	2 18	1 52	0 36	11 32	1 51	1 52	8 0	12 20	11 50	19 7		n.a.
S 8	21 12	18 51	4 47	13 48	1 20	23 24	0n 6	2 54	0 22	2 4	1 22	14 34	2 18	1 52	0 36	11 32	1 51	1 52	8 0	12 18	11 49	19 7		n.a.
S 9	21 24	16 46	5 9	14 19	1 12	23 12	0 17	2 45	0 24	2 0	1 23	14 33	2 18	1 52	0 36	11 32	1 51	1 52	7 59	12 17	11 48	19 6		n.a.
M10	21 35	13 39	5 10	14 50	1 3	22 59	0 29	2 35	0 25	1 57	1 23	14 33	2 19	1 51	0 36	11 32	1 51	1 52	7 59	12 15	11 47	19 5		n.a.
T 11	21 46	9 49	4 53	15 22	0 55	22 46	0 41	2 25	0 26	1 54	1 23	14 33	2 19	1 51	0 36	11 32	1 51	1 52	7 59	12 14	11 46	19 5		n.a.
W12	21 56	5 32	4 18	15 53	0 47	22 33	0 53	2 15	0 28	1 50	1 23	14 33	2 19	1 51	0 36	11 32	1 51	1 52	7 59	12 14	11 45	19 4		n.a.
T 13	22 6	1 6	3 30	16 24	0 38	22 19	1 5	2 5	0 29	1 47	1 23	14 33	2 20	1 50	0 36	11 32	1 51	1 52	7 59	12 14	11 44	19 3		n.a.
F 14	22 16	3s17	2 33	16 55	0 30	22 6	1 18	1 55	0 30	1 44	1 24	14 33	2 20	1 50	0 36	11 32	1 51	1 52	7 59	12 15	11 43	19 3		n.a.
S 15	22 25	7 26	1 29	17 26	0 22	21 52	1 31	1 45	0 31	1 41	1 24	14 33	2 20	1 50	0 36	11 32	1 51	1 52	7 59	12 15	11 41	19 2		n.a.
S 16	22 34	11 10	0 22	17 56	0 14	21 39	1 45	1 35	0 32	1 38	1 24	14 33	2 20	1 50	0 36	11 32	1 51	1 52	7 59	12 16	11 40	19 1		n.a.
M17	22 42	14 22	0n45	18 26	0 6	21 25	1 59	1 24	0 34	1 35	1 24	14 33	2 21	1 49	0 36	11 32	1 51	1 52	7 59	12 16	11 39	19 1		n.a.
T 18	22 50	16 54	1 49	18 55	0s 1	21 11	2 13	1 14	0 35	1 32	1 24	14 33	2 21	1 49	0 36	11 32	1 51	1 52	7 59	12 15	11 38	19 0		n.a.
W19	22 58	18 39	2 47	19 24	0 9	20 57	2 27	1 3	0 36	1 29	1 25	14 33	2 21	1 49	0 36	11 32	1 52	1 52	7 59	12 13	11 37	18 59		n.a.
T 20	23 5	19 33	3 37	19 52	0 16	20 43	2 41	0 52	0 37	1 27	1 25	14 34	2 22	1 49	0 36	11 32	1 52	1 52	7 59	12 11	11 36	18 59		n.a.
F 21	23 11	19 35	4 18	20 20	0 23	20 29	2 56	0 41	0 38	1 24	1 25	14 34	2 22	1 49	0 36	11 32	1 52	1 52	7 59	12 8	11 35	18 58		n.a.
S 22	23 17	18 44	4 47	20 47	0 30	20 16	3 11	0 30	0 39	1 21	1 25	14 34	2 22	1 49	0 36	11 32	1 52	1 52	7 59	12 5	11 33	18 57		n.a.
S 23	23 23	17 6	5 3	21 13	0 37	20 2	3 26	0 19	0 40	1 19	1 25	14 34	2 22	1 48	0 36	11 32	1 52	1 52	7 59	12 1	11 32	18 57		n.a.
M24	23 28	14 43	5 7	21 38	0 44	19 48	3 40	0 8	0 41	1 16	1 26	14 35	2 23	1 48	0 36	11 32	1 52	1 52	7 59	11 58	11 31	18 56		n.a.
T 25	23 32	11 44	4 57	22 2	0 50	19 35	3 55	0n 3	0 42	1 14	1 26	14 35	2 23	1 48	0 35	11 32	1 52	1 52	8 0	11 55	11 30	18 55		n.a.
W26	23 37	8 13	4 34	22 26	0 56	19 22	4 10	0 14	0 43	1 11	1 26	14 36	2 23	1 48	0 35	11 32	1 52	1 52	8 0	11 54	11 29	18 54		n.a.
T 27	23 40	4 19	3 58	22 49	1 2	19 9	4 25	0 26	0 44	1 9	1 26	14 36	2 24	1 48	0 35	11 32	1 52	1 52	8 0	11 53	11 28	18 54		n.a.
F 28	23 44	0 9	3 10	23 10	1 8	18 56	4 40	0 37	0 45	1 7	1 26	14 37	2 24	1 48	0 35	11 33	1 52	1 52	8 0	11 52	11 27	18 53		n.a.
S 29	23 46	4n 9	2 11	23 30	1 14	18 43	4 54	0 49	0 45	1 4	1 27	14 37	2 24	1 48	0 35	11 33	1 52	1 52	8 0	11 52	11 25	18 52		n.a.
S 30	23 49	8 23	1 4	23 50	1 19	18 31	5 8	1 0	0 46	1 2	1 27	14 38	2 24	1 48	0 35	11 33	1 52	1 53	8 0	11 53	11 24	18 52		n.a.
M31	23s51	12n20	0s 9	24s 8	1s24	18s19	5n22	1n12	0n47	1n 0	1n27	14n38	2n25	1n49	0s35	11n33	1n52	1s53	8s 0	11s53	11s23	18s51		n.a.

Julian Day Number = 1110694.5, Delta T = 10h52m44s
Ecliptic obliquity = 23°53'14, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -26°08'18, Lahiri = -27°01'18 Julian Calendar 1 Dec. 1673 BCE == Greg. Calendar 17 Nov. 1673 BCE

The year -1672 astronomical counting style corresponds to year 1673 B.C.E historical counting style.

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JANUARY 1672 BCE (-1671) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 44 25	27♐36'42	16♉26	14♐18	6°R51	1♈39	0♎54	28°R 1	5♈48	5°R 6	28♐47	0°R32	29♎ 7	8♑ 7	n.a.	T 1
W 2	5 48 22	28°37'17	1♊ 5	15°55	6♑17	2° 6	0°59	27♌59	5°49	5♍ 6	28°48	0♏29	29° 4	8°14	n.a.	W 2
T 3	5 52 19	29°37'51	16° 8	17°32	5°41	2°34	1° 4	27°58	5°49	5° 5	28°50	0°23	29° 1	8°21	n.a.	T 3
F 4	5 56 15	0♑38'23	1♋25	19°11	5° 4	3° 2	1° 9	27°57	5°49	5° 5	28°52	0°15	28°58	8°27	n.a.	F 4
S 5	6 0 12	1°38'53	16°45	20°50	4°27	3°30	1°14	27°55	5°50	5° 4	28°54	0° 6	28°55	8°34	n.a.	S 5
S 6	6 4 8	2°39'22	1♌58	22°31	3°49	3°58	1°19	27°54	5°50	5° 4	28°55	29♎56	28°52	8°41	n.a.	S 6
M 7	6 8 5	3°39'48	16°53	24°12	3°11	4°26	1°23	27°52	5°51	5° 3	28°57	29°47	28°48	8°48	n.a.	M 7
T 8	6 12 1	4°40'14	1♍23	25°54	2°34	4°55	1°28	27°50	5°51	5° 3	28°59	29°41	28°45	8°54	n.a.	T 8
W 9	6 15 58	5°40'37	15°24	27°38	1°56	5°24	1°32	27°48	5°52	5° 2	29° 1	29°37	28°42	9° 1	n.a.	W 9
T 10	6 19 54	6°40'59	28°56	29°22	1°20	5°53	1°36	27°47	5°52	5° 1	29° 3	29°35	28°39	9° 8	n.a.	T 10
F 11	6 23 51	7°41'19	12♎ 1	1♑ 7	0°44	6°22	1°40	27°44	5°53	5° 1	29° 4	29°D35	28°36	9°14	n.a.	F 11
S 12	6 27 48	8°41'38	24°43	2°53	0°10	6°51	1°43	27°42	5°54	5° 0	29° 6	29°R35	28°32	9°21	n.a.	S 12
S 13	6 31 44	9°41'55	7♏ 7	4°40	29♐37	7°20	1°47	27°40	5°55	4°59	29° 8	29°35	28°29	9°28	n.a.	S 13
M14	6 35 41	10°42'11	19°17	6°28	29° 5	7°50	1°50	27°38	5°55	4°58	29°10	29°33	28°26	9°35	n.a.	M14
T 15	6 39 37	11°42'24	1♐18	8°17	28°35	8°20	1°53	27°35	5°56	4°58	29°11	29°29	28°23	9°41	n.a.	T 15
W16	6 43 34	12°42'36	13°13	10° 7	28° 7	8°49	1°56	27°33	5°57	4°57	29°13	29°22	28°20	9°48	n.a.	W16
T 17	6 47 30	13°42'46	25° 5	11°58	27°41	9°19	1°59	27°30	5°58	4°56	29°15	29°11	28°17	9°55	n.a.	T 17
F 18	6 51 27	14°42'54	6♑56	13°50	27°18	9°50	2° 2	27°28	5°59	4°55	29°17	28°59	28°13	10° 1	n.a.	F 18
S 19	6 55 23	15°43'00	18°48	15°43	26°56	10°20	2° 4	27°25	6° 0	4°54	29°18	28°45	28°10	10° 8	n.a.	S 19
S 20	6 59 20	16°43'04	0♒42	17°37	26°37	10°50	2° 6	27°22	6° 2	4°53	29°20	28°30	28° 7	10°15	n.a.	S 20
M21	7 3 16	17°43'06	12°39	19°31	26°20	11°21	2° 8	27°19	6° 3	4°52	29°22	28°17	28° 4	10°22	n.a.	M21
T 22	7 7 13	18°43'06	24°41	21°27	26° 6	11°52	2°10	27°16	6° 4	4°51	29°24	28° 5	28° 1	10°28	n.a.	T 22
W23	7 11 10	19°43'03	6♓50	23°23	25°54	12°22	2°12	27°13	6° 5	4°50	29°25	27°56	27°58	10°35	n.a.	W23
T 24	7 15 6	20°42'58	19° 8	25°19	25°45	12°53	2°13	27°10	6° 7	4°49	29°27	27°49	27°54	10°42	n.a.	T 24
F 25	7 19 3	21°42'51	1♈39	27°16	25°38	13°24	2°14	27° 7	6° 8	4°48	29°29	27°46	27°51	10°48	n.a.	F 25
S 26	7 22 59	22°42'41	14°27	29°14	25°33	13°56	2°16	27° 3	6°10	4°47	29°30	27°45	27°48	10°55	n.a.	S 26
S 27	7 26 56	23°42'29	27°35	1♒11	25°D31	14°27	2°16	27° 0	6°11	4°46	29°32	27°45	27°45	11° 2	n.a.	S 27
M28	7 30 52	24°42'15	11♉ 7	3° 8	25°32	14°58	2°17	26°57	6°13	4°45	29°34	27°44	27°42	11° 9	n.a.	M28
T 29	7 34 49	25°41'58	25° 6	5° 5	25°34	15°30	2°18	26°53	6°14	4°44	29°35	27°43	27°38	11°15	n.a.	T 29
W30	7 38 45	26°41'38	9♊32	7° 2	25°39	16° 2	2°18	26°49	6°16	4°42	29°37	27°39	27°35	11°22	n.a.	W30
T 31	7 42 42	27♑41'17	24♊22	8♒57	25♐47	16♈33	2°R18	26♌46	6♈18	4♍41	29♐39	27♎32	27♎32	11♑29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	15n43	1s24	24s25	1s29	18s 8	5n35	1n24	0n48	0n58	1n27	14n39	2n25	1n49	0s35	11n33	1n52	1s53	8s 0	11s52	11s22	18s50		n.a.
W 2	23 53	18 13	2 36	24 40	1 33	17 57	5 48	1 36	0 49	0 56	1 28	14 40	2 25	1 49	0 35	11 33	1 52	1 53	8 0	11 51	11 21	18 49		n.a.
T 3	23 53	19 32	3 39	24 54	1 37	17 46	6 0	1 48	0 49	0 54	1 28	14 40	2 25	1 49	0 35	11 34	1 53	1 53	8 0	11 49	11 20	18 49		n.a.
F 4	23 53	19 26	4 27	25 7	1 41	17 36	6 12	2 0	0 50	0 52	1 28	14 41	2 26	1 49	0 35	11 34	1 53	1 53	8 0	11 46	11 19	18 48		n.a.
S 5	23 53	17 55	4 56	25 18	1 45	17 26	6 23	2 12	0 51	0 51	1 28	14 42	2 26	1 49	0 35	11 34	1 53	1 53	8 0	11 43	11 17	18 47		n.a.
S 6	23 52	15 10	5 4	25 28	1 48	17 17	6 33	2 24	0 52	0 49	1 28	14 43	2 26	1 49	0 35	11 34	1 53	1 53	8 0	11 39	11 16	18 47		n.a.
M 7	23 50	11 27	4 51	25 36	1 51	17 8	6 43	2 36	0 52	0 47	1 29	14 43	2 27	1 50	0 35	11 35	1 53	1 53	8 0	11 36	11 15	18 46		n.a.
T 8	23 48	7 9	4 19	25 42	1 53	17 0	6 51	2 48	0 53	0 46	1 29	14 44	2 27	1 50	0 35	11 35	1 53	1 53	8 0	11 34	11 14	18 45		n.a.
W 9	23 46	2 36	3 33	25 47	1 55	16 53	6 59	3 0	0 54	0 44	1 29	14 45	2 27	1 50	0 35	11 35	1 53	1 53	8 0	11 33	11 13	18 44		n.a.
T 10	23 43	1s56	2 36	25 50	1 57	16 46	7 6	3 12	0 55	0 43	1 29	14 46	2 27	1 51	0 35	11 36	1 53	1 53	8 0	11 32	11 12	18 44		n.a.
F 11	23 40	6 15	1 32	25 51	1 58	16 40	7 13	3 25	0 55	0 42	1 30	14 47	2 28	1 51	0 35	11 36	1 53	1 54	8 1	11 32	11 10	18 43		n.a.
S 12	23 36	10 9	0 26	25 50	1 59	16 35	7 18	3 37	0 56	0 40	1 30	14 48	2 28	1 51	0 35	11 36	1 53	1 54	8 1	11 32	11 9	18 42		n.a.
S 13	23 31	13 31	0n40	25 48	2 0	16 31	7 22	3 50	0 56	0 39	1 30	14 49	2 28	1 52	0 35	11 37	1 53	1 54	8 1	11 32	11 8	18 41		n.a.
M14	23 27	16 14	1 43	25 43	2 0	16 27	7 26	4 2	0 57	0 38	1 30	14 50	2 28	1 52	0 35	11 37	1 53	1 54	8 1	11 31	11 7	18 41		n.a.
T 15	23 22	18 12	2 40	25 36	1 59	16 24	7 29	4 15	0 58	0 37	1 31	14 51	2 29	1 52	0 35	11 37	1 53	1 54	8 1	11 30	11 6	18 40		n.a.
W16	23 16	19 21	3 29	25 27	1 58	16 22	7 31	4 27	0 58	0 36	1 31	14 52	2 29	1 53	0 35	11 38	1 53	1 54	8 1	11 27	11 5	18 39		n.a.
T 17	23 10	19 38	4 9	25 16	1 57	16 20	7 32	4 40	0 59	0 35	1 31	14 53	2 29	1 53	0 35	11 38	1 53	1 54	8 1	11 23	11 4	18 38		n.a.
F 18	23 3	19 4	4 39	25 3	1 55	16 19	7 32	4 52	0 59	0 34	1 31	14 55	2 29	1 54	0 35	11 38	1 53	1 54	8 1	11 19	11 2	18 37		n.a.
S 19	22 56	17 40	4 56	24 48	1 52	16 19	7 32	5 5	1 0	0 34	1 32	14 56	2 30	1 54	0 35	11 39	1 54	1 55	8 1	11 14	11 1	18 37		n.a.
S 20	22 49	15 30	5 0	24 30	1 49	16 20	7 31	5 18	1 1	0 33	1 32	14 57	2 30	1 55	0 35	11 39	1 54	1 55	8 2	11 9	11 0	18 36		n.a.
M21	22 41	12 41	4 51	24 11	1 45	16 21	7 29	5 30	1 1	0 32	1 32	14 58	2 30	1 55	0 34	11 40	1 54	1 55	8 2	11 4	10 59	18 35		n.a.
T 22	22 33	9 19	4 29	23 48	1 41	16 23	7 27	5 43	1 2	0 32	1 32	14 59	2 30	1 56	0 34	11 40	1 54	1 55	8 2	10 59	10 58	18 34		n.a.
W23	22 24	5 33	3 55	23 24	1 36	16 25	7 24	5 56	1 2	0 31	1 33	15 1	2 30	1 56	0 34	11 40	1 54	1 55	8 2	10 56	10 57	18 34		n.a.
T 24	22 15	1 29	3 9	22 57	1 31	16 29	7 21	6 8	1 3	0 31	1 33	15 2	2 31	1 57	0 34	11 41	1 54	1 55	8 2	10 54	10 55	18 33		n.a.
F 25	22 6	2n42	2 13	22 29	1 25	16 32	7 17	6 21	1 3	0 31	1 33	15 3	2 31	1 57	0 34	11 41	1 54	1 55	8 2	10 52	10 54	18 32		n.a.
S 26	21 56	6 52	1 10	21 58	1 18	16 36	7 12	6 34	1 4	0 30	1 33	15 5	2 31	1 58	0 34	11 42	1 54	1 56	8 2	10 52	10 53	18 31		n.a.
S 27	21 46	10 49	0 1	21 25	1 10	16 41	7 8	6 47	1 4	0 30	1 34	15 6	2 31	1 59	0 34	11 42	1 54	1 56	8 2	10 52	10 52	18 30		n.a.
M28	21 35	14 20	1s10	20 49	1 2	16 46	7 2	7 0	1 4	0 30	1 34	15 8	2 31	1 59	0 34	11 43	1 54	1 56	8 3	10 52	10 51	18 30		n.a.
T 29	21 24	17 9	2 19	20 13	0 53	16 52	6 57	7 12	1 5	0 30	1 34	15 9	2 32	2 0	0 34	11 43	1 54	1 56	8 3	10 51	10 50	18 29		n.a.
W30	21 13	18 59	3 21	19 34	0 44	16 58	6 51	7 25	1 5	0 30	1 34	15 10	2 32	2 1	0 34	11 44	1 54	1 56	8 3	10 50	10 49	18 28		n.a.
T 31	21s 1	19n34	4s12	18s54	0s34	17s 5	6n45	7n38	1n 6	0n30	1n34	15n12	2n32	2n 1	0s34	11n44	1n54	1s56	8s 3	10s47	10s47	18s27		n.a.

Julian Day Number = 1110725.5, Delta T = 10h52m42s
Ecliptic obliquity = 23°53'14, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -26°08'14, Lahiri = -27°01'14 Julian Calendar 1 Jan. 1672 BCE == Greg. Calendar 18 Dec. 1673 BCE

The year -1671 astronomical counting style corresponds to year 1672 B.C.E historical counting style.

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FEBRUARY 1672 BCE (-1671) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 46 39	28♑40'53	9♋32	10♒51	25♐56	17♈ 5	2°R18	26°R42	6♈19	4°R40	29♐40	27°R22	27♎29	11♑36	n.a.	F 1
S 2	7 50 35	29°40'26	24°50	12°43	26° 8	17°37	2♎18	26♌38	6°21	4♍39	29°42	27♎11	27°26	11°42	n.a.	S 2
S 3	7 54 32	0♒39'58	10♌ 5	14°33	26°22	18° 9	2°18	26°35	6°23	4°38	29°43	27° 0	27°23	11°49	n.a.	S 3
M 4	7 58 28	1°39'27	25° 8	16°20	26°38	18°41	2°17	26°31	6°25	4°36	29°45	26°50	27°19	11°56	n.a.	M 4
T 5	8 2 25	2°38'54	9♍47	18° 4	26°56	19°13	2°16	26°27	6°27	4°35	29°46	26°41	27°16	12° 2	n.a.	T 5
W 6	8 6 21	3°38'19	23°58	19°45	27°16	19°46	2°15	26°23	6°29	4°34	29°48	26°36	27°13	12° 9	n.a.	W 6
T 7	8 10 18	4°37'42	7♎39	21°22	27°37	20°18	2°14	26°19	6°31	4°32	29°50	26°33	27°10	12°16	n.a.	T 7
F 8	8 14 14	5°37'03	20°52	22°54	28° 1	20°51	2°13	26°15	6°33	4°31	29°51	26°31	27° 7	12°23	n.a.	F 8
S 9	8 18 11	6°36'22	3♏38	24°21	28°26	21°23	2°11	26°11	6°35	4°30	29°53	26°31	27° 3	12°29	n.a.	S 9
S 10	8 22 7	7°35'40	16° 3	25°43	28°53	21°56	2°10	26° 6	6°37	4°28	29°54	26°31	27° 0	12°36	n.a.	S 10
M11	8 26 4	8°34'55	28°13	27° 0	29°21	22°28	2° 8	26° 2	6°39	4°27	29°56	26°30	26°57	12°43	n.a.	M11
T 12	8 30 1	9°34'09	10♐11	28°10	29°51	23° 1	2° 6	25°58	6°41	4°25	29°57	26°26	26°54	12°49	n.a.	T 12
W13	8 33 57	10°33'20	22° 4	29°14	0♑23	23°34	2° 3	25°54	6°44	4°24	29°58	26°20	26°51	12°56	n.a.	W13
T 14	8 37 54	11°32'30	3♑54	0♓12	0°56	24° 7	2° 1	25°49	6°46	4°22	29°59	26°10	26°48	13° 3	n.a.	T 14
F 15	8 41 50	12°31'37	15°45	1° 3	1°30	24°40	1°58	25°45	6°48	4°21	0♑ 1	25°59	26°44	13°10	n.a.	F 15
S 16	8 45 47	13°30'43	27°38	1°46	2° 5	25°13	1°55	25°41	6°51	4°19	0° 3	25°46	26°41	13°16	n.a.	S 16
S 17	8 49 43	14°29'46	9♒37	2°23	2°42	25°46	1°52	25°36	6°53	4°18	0° 4	25°32	26°38	13°23	n.a.	S 17
M18	8 53 40	15°28'47	21°42	2°53	3°20	26°20	1°49	25°32	6°55	4°16	0° 5	25°20	26°35	13°30	n.a.	M18
T 19	8 57 36	16°27'46	3♓54	3°15	3°59	26°53	1°46	25°27	6°58	4°15	0° 7	25° 9	26°32	13°36	n.a.	T 19
W20	9 1 33	17°26'42	16°14	3°30	4°40	27°27	1°42	25°23	7° 0	4°13	0° 8	25° 0	26°29	13°43	n.a.	W20
T 21	9 5 29	18°25'37	28°44	3°38	5°21	28° 0	1°39	25°18	7° 3	4°12	0° 9	24°54	26°25	13°50	n.a.	T 21
F 22	9 9 26	19°24'29	11♈25	3°R39	6° 3	28°34	1°35	25°14	7° 5	4°10	0°11	24°51	26°22	13°57	n.a.	F 22
S 23	9 13 23	20°23'18	24°20	3°33	6°47	29° 7	1°31	25° 9	7° 8	4° 9	0°12	24°D51	26°19	14° 3	n.a.	S 23
S 24	9 17 19	21°22'05	7♉31	3°21	7°31	29°41	1°27	25° 5	7°11	4° 7	0°13	24°51	26°16	14°10	n.a.	S 24
M25	9 21 16	22°20'50	21° 0	3° 3	8°16	0♉15	1°22	25° 0	7°13	4° 5	0°14	24°R51	26°13	14°17	n.a.	M25
T 26	9 25 12	23°19'32	4♊51	2°39	9° 2	0°48	1°18	24°56	7°16	4° 4	0°16	24°51	26° 9	14°24	n.a.	T 26
W27	9 29 9	24°18'12	19° 3	2°10	9°49	1°22	1°13	24°51	7°19	4° 2	0°17	24°48	26° 6	14°30	n.a.	W27
T 28	9 33 5	25♒16'50	3♋36	1♓36	10♑36	1♉56	1♎ 8	24♌47	7♈22	4♍ 1	0♑18	24♎44	26♎ 3	14♑37	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s49	18n47	4s46	18s12	0s23	17s11	6n38	7n51	1n 6	0n31	1n35	15n13	2n32	2n 2	0s34	11n45	1n54	1s56	8s 3	10s44	10s46	18s26		n.a.
S 2	20 36	16 39	5 0	17 30	0 12	17 18	6 31	8 4	1 7	0 31	1 35	15 15	2 32	2 3	0 34	11 45	1 54	1 57	8 3	10 40	10 45	18 26		n.a.
S 3	20 23	13 21	4 53	16 46	0n 0	17 26	6 25	8 17	1 7	0 31	1 35	15 16	2 33	2 4	0 34	11 46	1 54	1 57	8 4	10 36	10 44	18 25		n.a.
M 4	20 10	9 14	4 25	16 2	0 12	17 33	6 17	8 29	1 7	0 32	1 35	15 18	2 33	2 4	0 34	11 46	1 54	1 57	8 4	10 32	10 43	18 24		n.a.
T 5	19 56	4 39	3 40	15 18	0 25	17 41	6 10	8 42	1 8	0 32	1 36	15 19	2 33	2 5	0 34	11 47	1 54	1 57	8 4	10 29	10 42	18 23		n.a.
W 6	19 42	0s 3	2 43	14 34	0 38	17 49	6 3	8 55	1 8	0 33	1 36	15 21	2 33	2 6	0 34	11 47	1 54	1 57	8 4	10 27	10 40	18 22		n.a.
T 7	19 28	4 35	1 38	13 50	0 51	17 57	5 55	9 8	1 9	0 34	1 36	15 22	2 33	2 7	0 34	11 48	1 54	1 58	8 4	10 25	10 39	18 21		n.a.
F 8	19 13	8 45	0 30	13 7	1 5	18 5	5 48	9 21	1 9	0 34	1 36	15 24	2 33	2 8	0 34	11 48	1 55	1 58	8 4	10 25	10 38	18 21		n.a.
S 9	18 58	12 22	0n38	12 26	1 18	18 13	5 40	9 34	1 9	0 35	1 37	15 26	2 33	2 9	0 34	11 49	1 55	1 58	8 5	10 25	10 37	18 20		n.a.
S 10	18 43	15 20	1 41	11 45	1 31	18 21	5 32	9 46	1 10	0 36	1 37	15 27	2 34	2 10	0 34	11 49	1 55	1 58	8 5	10 25	10 36	18 19		n.a.
M11	18 27	17 33	2 39	11 6	1 45	18 29	5 24	9 59	1 10	0 37	1 37	15 29	2 34	2 10	0 34	11 50	1 55	1 58	8 5	10 24	10 35	18 18		n.a.
T 12	18 11	18 57	3 29	10 30	1 58	18 37	5 16	10 12	1 10	0 38	1 37	15 30	2 34	2 11	0 34	11 51	1 55	1 58	8 5	10 23	10 33	18 17		n.a.
W13	17 55	19 30	4 10	9 55	2 10	18 45	5 8	10 25	1 11	0 39	1 37	15 32	2 34	2 12	0 34	11 51	1 55	1 59	8 5	10 21	10 32	18 16		n.a.
T 14	17 39	19 11	4 39	9 23	2 23	18 53	5 0	10 37	1 11	0 40	1 38	15 34	2 34	2 13	0 34	11 52	1 55	1 59	8 6	10 17	10 31	18 16		n.a.
F 15	17 22	18 2	4 56	8 54	2 34	19 1	4 52	10 50	1 11	0 42	1 38	15 35	2 34	2 14	0 34	11 52	1 55	1 59	8 6	10 13	10 30	18 15		n.a.
S 16	17 5	16 7	5 1	8 28	2 45	19 8	4 44	11 3	1 12	0 43	1 38	15 37	2 34	2 15	0 34	11 53	1 55	1 59	8 6	10 8	10 29	18 14		n.a.
S 17	16 47	13 29	4 52	8 6	2 56	19 16	4 36	11 15	1 12	0 44	1 38	15 38	2 34	2 16	0 34	11 53	1 55	2 0	8 6	10 3	10 28	18 13		n.a.
M18	16 30	10 17	4 30	7 46	3 5	19 23	4 28	11 28	1 12	0 46	1 38	15 40	2 35	2 17	0 34	11 54	1 55	2 0	8 6	9 58	10 26	18 12		n.a.
T 19	16 12	6 36	3 56	7 30	3 13	19 30	4 20	11 40	1 12	0 47	1 39	15 42	2 35	2 18	0 34	11 55	1 55	2 0	8 7	9 54	10 25	18 11		n.a.
W20	15 54	2 37	3 10	7 18	3 21	19 36	4 12	11 53	1 13	0 49	1 39	15 43	2 35	2 19	0 33	11 55	1 55	2 0	8 7	9 51	10 24	18 10		n.a.
T 21	15 35	1n32	2 14	7 9	3 27	19 43	4 4	12 5	1 13	0 51	1 39	15 45	2 35	2 20	0 33	11 56	1 55	2 0	8 7	9 49	10 23	18 9		n.a.
F 22	15 17	5 41	1 11	7 5	3 32	19 49	3 56	12 18	1 13	0 52	1 39	15 47	2 35	2 21	0 33	11 56	1 55	2 1	8 7	9 48	10 22	18 9		n.a.
S 23	14 58	9 39	0 3	7 3	3 35	19 55	3 48	12 30	1 13	0 54	1 39	15 48	2 35	2 22	0 33	11 57	1 55	2 1	8 8	9 48	10 21	18 8		n.a.
S 24	14 39	13 13	1s 7	7 6	3 37	20 0	3 40	12 43	1 14	0 56	1 40	15 50	2 35	2 23	0 33	11 58	1 55	2 1	8 8	9 48	10 19	18 7		n.a.
M25	14 19	16 11	2 15	7 12	3 37	20 5	3 32	12 55	1 14	0 58	1 40	15 51	2 35	2 25	0 33	11 58	1 55	2 1	8 8	9 48	10 18	18 6		n.a.
T 26	14 0	18 17	3 17	7 22	3 36	20 10	3 25	13 7	1 14	1 0	1 40	15 53	2 35	2 26	0 33	11 59	1 55	2 1	8 8	9 48	10 17	18 5		n.a.
W27	13 40	19 19	4 8	7 35	3 33	20 15	3 17	13 20	1 14	1 2	1 40	15 55	2 35	2 27	0 33	12 0	1 55	2 2	8 9	9 47	10 16	18 4		n.a.
T 28	13s20	19n 6	4s44	7s51	3n29	20s19	3n 9	13n32	1n15	1n 4	1n40	15n56	2n35	2n28	0s33	12n 0	1n55	2s 2	8s 9	9s45	10s15	18s 3		n.a.

Julian Day Number = 1110756.5, Delta T = 10h52m40s
Ecliptic obliquity = 23°53'14, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -26°08'10, Lahiri = -27°01'10 Julian Calendar 1 Feb. 1672 BCE == Greg. Calendar 18 Jan. 1672 BCE

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MARCH 1672 BCE (-1671) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 37 2	26♒15'25	18♋25	0°R59	11♉25	2♉30	1°R 4	24°R42	7♈24	3°R59	0♉19	24°R37	26♎ 0	14♉44	n.a.	F 1
S 2	9 40 58	27°13'58	3♌24	0♓19	12°14	3° 4	0♎58	24♌37	7°27	3♍57	0°20	24♎29	25°57	14°50	n.a.	S 2
S 3	9 44 55	28°12'28	18°24	29♒36	13° 4	3°38	0°53	24°33	7°30	3°56	0°21	24°20	25°54	14°57	n.a.	S 3
M 4	9 48 51	29°10'57	3♍15	28°53	13°54	4°12	0°48	24°28	7°33	3°54	0°22	24°12	25°50	15° 4	n.a.	M 4
T 5	9 52 48	0♓ 9'23	17°49	28° 8	14°46	4°47	0°42	24°24	7°36	3°53	0°23	24° 5	25°47	15°11	n.a.	T 5
W 6	9 56 45	1° 7'48	2♎ 0	27°24	15°38	5°21	0°37	24°19	7°39	3°51	0°24	24° 1	25°44	15°17	n.a.	W 6
T 7	10 0 41	2° 6'10	15°44	26°41	16°30	5°55	0°31	24°15	7°42	3°49	0°25	23°59	25°41	15°24	n.a.	T 7
F 8	10 4 38	3° 4'31	29° 1	26° 0	17°23	6°29	0°25	24°10	7°45	3°48	0°26	23°D59	25°38	15°31	n.a.	F 8
S 9	10 8 34	4° 2'50	11♏53	25°22	18°17	7° 4	0°19	24° 6	7°48	3°46	0°27	24° 0	25°35	15°37	n.a.	S 9
S 10	10 12 31	5° 1'08	24°23	24°46	19°11	7°38	0°13	24° 1	7°51	3°44	0°28	24° 1	25°31	15°44	n.a.	S 10
M11	10 16 27	5°59'23	6♐36	24°14	20° 6	8°13	0° 6	23°57	7°54	3°43	0°29	24°R 1	25°28	15°51	n.a.	M11
T 12	10 20 24	6°57'37	18°37	23°47	21° 1	8°47	0° 0	23°53	7°57	3°41	0°30	24° 1	25°25	15°58	n.a.	T 12
W13	10 24 20	7°55'50	0♑31	23°23	21°57	9°22	29♍54	23°48	8° 0	3°39	0°31	23°58	25°22	16° 4	n.a.	W13
T 14	10 28 17	8°54'01	12°22	23° 4	22°53	9°56	29°47	23°44	8° 3	3°38	0°32	23°53	25°19	16°11	n.a.	T 14
F 15	10 32 13	9°52'10	24°14	22°50	23°50	10°31	29°40	23°40	8° 6	3°36	0°33	23°47	25°15	16°18	n.a.	F 15
S 16	10 36 10	10°50'17	6♒12	22°41	24°47	11° 6	29°34	23°35	8°10	3°35	0°33	23°40	25°12	16°25	n.a.	S 16
S 17	10 40 7	11°48'23	18°17	22°D36	25°44	11°41	29°27	23°31	8°13	3°33	0°34	23°32	25° 9	16°31	n.a.	S 17
M18	10 44 3	12°46'26	0♓31	22°37	26°42	12°15	29°20	23°27	8°16	3°31	0°35	23°24	25° 6	16°38	n.a.	M18
T 19	10 48 0	13°44'29	12°56	22°42	27°41	12°50	29°13	23°23	8°19	3°30	0°36	23°18	25° 3	16°45	n.a.	T 19
W20	10 51 56	14°42'29	25°31	22°53	28°39	13°25	29° 5	23°19	8°23	3°28	0°36	23°13	25° 0	16°51	n.a.	W20
T 21	10 55 53	15°40'27	8♈19	23° 8	29°38	14° 0	28°58	23°15	8°26	3°27	0°37	23°10	24°56	16°58	n.a.	T 21
F 22	10 59 49	16°38'24	21°19	23°27	0♒38	14°35	28°51	23°11	8°29	3°25	0°38	23°D 9	24°53	17° 5	n.a.	F 22
S 23	11 3 46	17°36'19	4♉31	23°51	1°37	15°10	28°44	23° 7	8°32	3°23	0°38	23°10	24°50	17°12	n.a.	S 23
S 24	11 7 42	18°34'12	17°56	24°19	2°38	15°45	28°36	23° 3	8°36	3°22	0°39	23°11	24°47	17°18	n.a.	S 24
M25	11 11 39	19°32'03	1♊34	24°52	3°38	16°20	28°29	22°59	8°39	3°20	0°40	23°13	24°44	17°25	n.a.	M25
T 26	11 15 35	20°29'52	15°27	25°28	4°39	16°55	28°21	22°55	8°42	3°19	0°40	23°R13	24°40	17°32	n.a.	T 26
W27	11 19 32	21°27'39	29°34	26° 8	5°40	17°31	28°14	22°51	8°46	3°17	0°41	23°13	24°37	17°38	n.a.	W27
T 28	11 23 29	22°25'24	13♋53	26°52	6°41	18° 6	28° 6	22°48	8°49	3°16	0°41	23°12	24°34	17°45	n.a.	T 28
F 29	11 27 25	23°23'08	28°21	27°39	7°42	18°41	27°59	22°44	8°53	3°14	0°42	23° 9	24°31	17°52	n.a.	F 29
S 30	11 31 22	24°20'49	12♌55	28°30	8°44	19°16	27°51	22°41	8°56	3°13	0°42	23° 5	24°28	17°59	n.a.	S 30
S 31	11 35 18	25♓18'29	27♌28	29♒25	9♒46	19♉52	27♍44	22♌37	8♈59	3♍11	0♉43	23♎ 1	24♎25	18♉ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s 0	17n36	5s 3	8s10	3n23	20s22	3n 2	13n44	1n15	1n 6	1n40	15n58	2n35	2n29	0s33	12n 1	1n55	2s 2	8s 9	9s43	10s13	18s 2		n.a.
S 2	12 40	14 53	5 1	8 32	3 16	20 26	2 54	13 56	1 15	1 8	1 41	16 0	2 35	2 30	0 33	12 1	1 55	2 2	8 9	9 39	10 12	18 2		n.a.
S 3	12 19	11 11	4 39	8 55	3 6	20 28	2 46	14 8	1 15	1 11	1 41	16 1	2 35	2 31	0 33	12 2	1 55	2 3	8 9	9 36	10 11	18 1		n.a.
M 4	11 58	6 49	3 57	9 20	2 56	20 31	2 39	14 20	1 16	1 13	1 41	16 3	2 35	2 33	0 33	12 3	1 55	2 3	8 10	9 33	10 10	18 0		n.a.
T 5	11 38	2 8	3 1	9 47	2 44	20 32	2 32	14 32	1 16	1 15	1 41	16 4	2 35	2 34	0 33	12 3	1 55	2 3	8 10	9 31	10 9	17 59		n.a.
W 6	11 16	2s34	1 55	10 14	2 32	20 34	2 24	14 44	1 16	1 18	1 41	16 6	2 35	2 35	0 33	12 4	1 55	2 3	8 10	9 29	10 8	17 58		n.a.
T 7	10 55	6 59	0 44	10 42	2 18	20 35	2 17	14 56	1 16	1 20	1 41	16 7	2 35	2 36	0 33	12 4	1 55	2 4	8 10	9 28	10 6	17 57		n.a.
F 8	10 34	10 54	0n27	11 10	2 3	20 35	2 10	15 8	1 16	1 23	1 41	16 9	2 35	2 37	0 33	12 5	1 55	2 4	8 11	9 28	10 5	17 56		n.a.
S 9	10 12	14 11	1 35	11 37	1 48	20 35	2 3	15 20	1 16	1 25	1 41	16 10	2 35	2 39	0 33	12 6	1 55	2 4	8 11	9 29	10 4	17 55		n.a.
S 10	9 51	16 42	2 36	12 4	1 32	20 34	1 56	15 31	1 17	1 28	1 42	16 12	2 35	2 40	0 33	12 6	1 55	2 4	8 11	9 29	10 3	17 54		n.a.
M11	9 29	18 23	3 29	12 30	1 16	20 33	1 49	15 43	1 17	1 30	1 42	16 13	2 35	2 41	0 33	12 7	1 55	2 5	8 11	9 29	10 2	17 53		n.a.
T 12	9 7	19 12	4 12	12 54	1 0	20 32	1 42	15 54	1 17	1 33	1 42	16 15	2 35	2 42	0 33	12 8	1 55	2 5	8 12	9 29	10 1	17 52		n.a.
W13	8 45	19 10	4 43	13 17	0 44	20 29	1 36	16 6	1 17	1 36	1 42	16 16	2 35	2 44	0 33	12 8	1 55	2 5	8 12	9 28	9 59	17 51		n.a.
T 14	8 23	18 17	5 2	13 38	0 28	20 27	1 29	16 17	1 17	1 38	1 42	16 18	2 35	2 45	0 33	12 9	1 55	2 5	8 12	9 26	9 58	17 51		n.a.
F 15	8 1	16 37	5 8	13 58	0 12	20 23	1 22	16 29	1 17	1 41	1 42	16 19	2 35	2 46	0 33	12 9	1 55	2 6	8 13	9 24	9 57	17 50		n.a.
S 16	7 38	14 13	5 1	14 15	0s 3	20 20	1 16	16 40	1 18	1 44	1 42	16 21	2 35	2 48	0 33	12 10	1 55	2 6	8 13	9 21	9 56	17 49		n.a.
S 17	7 16	11 12	4 40	14 31	0 18	20 15	1 10	16 51	1 18	1 47	1 42	16 22	2 35	2 49	0 33	12 11	1 55	2 6	8 13	9 18	9 55	17 48		n.a.
M18	6 53	7 39	4 7	14 44	0 32	20 10	1 3	17 2	1 18	1 50	1 42	16 23	2 35	2 50	0 33	12 11	1 55	2 7	8 13	9 15	9 53	17 47		n.a.
T 19	6 31	3 45	3 21	14 55	0 46	20 5	0 57	17 13	1 18	1 53	1 42	16 25	2 35	2 51	0 33	12 12	1 55	2 7	8 14	9 13	9 52	17 46		n.a.
W20	6 8	0n23	2 24	15 4	0 59	19 59	0 51	17 24	1 18	1 56	1 42	16 26	2 35	2 53	0 33	12 12	1 55	2 7	8 14	9 11	9 51	17 45		n.a.
T 21	5 45	4 35	1 20	15 11	1 11	19 53	0 45	17 35	1 18	1 59	1 42	16 27	2 35	2 54	0 33	12 13	1 55	2 7	8 14	9 10	9 50	17 44		n.a.
F 22	5 22	8 37	0 10	15 15	1 23	19 45	0 39	17 45	1 18	2 1	1 42	16 29	2 35	2 55	0 33	12 13	1 55	2 8	8 14	9 10	9 49	17 43		n.a.
S 23	4 59	12 18	1s 2	15 18	1 34	19 38	0 33	17 56	1 18	2 4	1 42	16 30	2 35	2 57	0 33	12 14	1 55	2 8	8 15	9 10	9 48	17 42		n.a.
S 24	4 36	15 24	2 11	15 18	1 44	19 30	0 28	18 7	1 19	2 7	1 42	16 31	2 35	2 58	0 33	12 15	1 55	2 8	8 15	9 10	9 46	17 41		n.a.
M25	4 13	17 41	3 14	15 16	1 54	19 21	0 22	18 17	1 19	2 10	1 42	16 32	2 35	3 0	0 33	12 15	1 55	2 8	8 15	9 11	9 45	17 40		n.a.
T 26	3 50	18 59	4 7	15 11	2 3	19 12	0 16	18 28	1 19	2 14	1 42	16 34	2 35	3 1	0 33	12 16	1 55	2 9	8 16	9 11	9 44	17 39		n.a.
W27	3 27	19 7	4 46	15 5	2 11	19 2	0 11	18 38	1 19	2 17	1 42	16 35	2 35	3 2	0 33	12 16	1 55	2 9	8 16	9 11	9 43	17 38		n.a.
T 28	3 4	18 2	5 8	14 56	2 18	18 51	0 6	18 48	1 19	2 20	1 42	16 36	2 35	3 4	0 33	12 17	1 55	2 9	8 16	9 11	9 42	17 37		n.a.
F 29	2 40	15 48	5 11	14 46	2 24	18 41	0 1	18 58	1 19	2 23	1 42	16 37	2 34	3 5	0 33	12 17	1 55	2 10	8 16	9 10	9 40	17 36		n.a.
S 30	2 17	12 33	4 54	14 33	2 30	18 29	0s 5	19 8	1 19	2 26	1 42	16 38	2 34	3 6	0 33	12 18	1 55	2 10	8 17	9 8	9 39	17 35		n.a.
S 31	1s54	8n32	4s18	14s19	2s35	18s17	0s10	19n18	1n19	2n29	1n42	16n39	2n34	3n 8	0s33	12n18	1n55	2s10	8s17	9s 7	9s38	17s34		n.a.

Julian Day Number = 1110784.5, Delta T = 10h52m39s
Ecliptic obliquity = 23°53'14, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -26°08'06, Lahiri = -27°01'06 Julian Calendar 1 March 1672 BCE == Greg. Calendar 15 Feb. 1672 BCE

The year -1671 astronomical counting style corresponds to year 1672 B.C.E historical counting style.

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APRIL 1672 BCE (-1671) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 39 15	26♓16'07	11♍55	0♓22	10♒49	20♉27	27°R36	22°R34	9♈ 3	3°R10	0♑43	22°R58	24♎21	18♑12	n.a.	M 1
T 2	11 43 11	27°13'43	26° 9	1°22	11°51	21° 2	27♍28	22♌30	9° 6	3♍ 8	0°43	22♎55	24°18	18°19	n.a.	T 2
W 3	11 47 8	28°11'18	10♎ 6	2°26	12°54	21°38	27°21	22°27	9°10	3° 7	0°44	22°53	24°15	18°26	n.a.	W 3
T 4	11 51 4	29° 8'52	23°42	3°32	13°57	22°13	27°13	22°24	9°13	3° 5	0°44	22°D53	24°12	18°32	n.a.	T 4
F 5	11 55 1	0♈ 6'24	6♏55	4°42	15° 1	22°49	27° 6	22°21	9°17	3° 4	0°44	22°53	24° 9	18°39	n.a.	F 5
S 6	11 58 58	1° 3'56	19°47	5°54	16° 4	23°24	26°58	22°18	9°20	3° 2	0°45	22°55	24° 6	18°46	n.a.	S 6
S 7	12 2 54	2° 1'26	2♐19	7° 8	17° 8	24° 0	26°50	22°15	9°24	3° 1	0°45	22°56	24° 2	18°52	n.a.	S 7
M 8	12 6 51	2°58'55	14°35	8°26	18°12	24°35	26°43	22°12	9°27	3° 0	0°45	22°57	23°59	18°59	n.a.	M 8
T 9	12 10 47	3°56'23	26°39	9°45	19°16	25°11	26°35	22° 9	9°31	2°58	0°45	22°58	23°56	19° 6	n.a.	T 9
W10	12 14 44	4°53'50	8♑35	11° 8	20°21	25°47	26°28	22° 6	9°34	2°57	0°45	22°R58	23°53	19°13	n.a.	W10
T 11	12 18 40	5°51'16	20°28	12°33	21°25	26°22	26°20	22° 4	9°37	2°56	0°46	22°58	23°50	19°19	n.a.	T 11
F 12	12 22 37	6°48'41	2♒23	14° 0	22°30	26°58	26°13	22° 1	9°41	2°54	0°46	22°56	23°46	19°26	n.a.	F 12
S 13	12 26 33	7°46'06	14°23	15°30	23°35	27°34	26° 5	21°58	9°44	2°53	0°46	22°55	23°43	19°33	n.a.	S 13
S 14	12 30 30	8°43'29	26°33	17° 2	24°40	28°10	25°58	21°56	9°48	2°52	0°46	22°53	23°40	19°39	n.a.	S 14
M15	12 34 27	9°40'51	8♓55	18°37	25°45	28°46	25°51	21°54	9°51	2°51	0°46	22°51	23°37	19°46	n.a.	M15
T 16	12 38 23	10°38'12	21°31	20°14	26°51	29°21	25°44	21°51	9°55	2°49	0°R46	22°49	23°34	19°53	n.a.	T 16
W17	12 42 20	11°35'33	4♈23	21°53	27°56	29°57	25°37	21°49	9°58	2°48	0°46	22°48	23°31	20° 0	n.a.	W17
T 18	12 46 16	12°32'52	17°30	23°35	29° 2	0♊33	25°29	21°47	10° 2	2°47	0°46	22°D47	23°27	20° 6	n.a.	T 18
F 19	12 50 13	13°30'11	0♉53	25°19	0♓ 8	1° 9	25°22	21°45	10° 5	2°46	0°46	22°47	23°24	20°13	n.a.	F 19
S 20	12 54 9	14°27'28	14°29	27° 5	1°14	1°45	25°16	21°43	10° 9	2°45	0°46	22°48	23°21	20°20	n.a.	S 20
S 21	12 58 6	15°24'44	28°18	28°54	2°20	2°21	25° 9	21°41	10°12	2°44	0°45	22°48	23°18	20°27	n.a.	S 21
M22	13 2 2	16°22'00	12♊17	0♈45	3°27	2°57	25° 2	21°40	10°16	2°43	0°45	22°49	23°15	20°33	n.a.	M22
T 23	13 5 59	17°19'14	26°23	2°38	4°33	3°33	24°55	21°38	10°19	2°41	0°45	22°50	23°11	20°40	n.a.	T 23
W24	13 9 56	18°16'27	10♋35	4°34	5°40	4°10	24°49	21°37	10°23	2°40	0°45	22°50	23° 8	20°47	n.a.	W24
T 25	13 13 52	19°13'39	24°49	6°32	6°47	4°46	24°43	21°35	10°26	2°39	0°45	22°R50	23° 5	20°53	n.a.	T 25
F 26	13 17 49	20°10'50	9♌ 4	8°32	7°54	5°22	24°36	21°34	10°30	2°38	0°44	22°50	23° 2	21° 0	n.a.	F 26
S 27	13 21 45	21° 8'00	23°16	10°33	9° 1	5°58	24°30	21°33	10°33	2°38	0°44	22°50	22°59	21° 7	n.a.	S 27
S 28	13 25 42	22° 5'09	7♍23	12°37	10° 8	6°34	24°24	21°31	10°37	2°37	0°44	22°49	22°56	21°14	n.a.	S 28
M29	13 29 38	23° 2'17	21°22	14°42	11°15	7°11	24°18	21°30	10°40	2°36	0°44	22°D49	22°52	21°20	n.a.	M29
T 30	13 33 35	23♈59'24	5♎ 9	16♈49	12♓22	7♊47	24♍12	21♌29	10♈44	2♍35	0♑43	22♎49	22♎49	21♑27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s31	4n 3	3s26	14s 2	2s40	18s 5	0s14	19n28	1n19	2n32	1n42	16n40	2n34	3n 9	0s33	12n19	1n55	2s10	8s17	9s 5	9s37	17s33		n.a.
T 2	1 7	0s36	2 21	13 43	2 43	17 52	0 19	19 38	1 19	2 35	1 42	16 41	2 34	3 11	0 33	12 20	1 55	2 11	8 18	9 4	9 36	17 32		n.a.
W 3	0 44	5 8	1 10	13 23	2 46	17 38	0 24	19 47	1 19	2 38	1 42	16 42	2 34	3 12	0 33	12 20	1 55	2 11	8 18	9 4	9 34	17 31		n.a.
T 4	0 21	9 18	0n 4	13 0	2 48	17 24	0 28	19 57	1 19	2 41	1 42	16 43	2 34	3 13	0 33	12 21	1 55	2 11	8 18	9 3	9 33	17 30		n.a.
F 5	0n 3	12 53	1 17	12 36	2 50	17 10	0 33	20 6	1 19	2 44	1 42	16 44	2 34	3 15	0 33	12 21	1 55	2 12	8 18	9 4	9 32	17 29		n.a.
S 6	0 26	15 43	2 23	12 9	2 51	16 54	0 37	20 15	1 20	2 47	1 42	16 45	2 33	3 16	0 33	12 22	1 55	2 12	8 19	9 4	9 31	17 28		n.a.
S 7	0 49	17 44	3 20	11 41	2 51	16 39	0 41	20 24	1 20	2 50	1 42	16 46	2 33	3 17	0 33	12 22	1 55	2 12	8 19	9 5	9 30	17 27		n.a.
M 8	1 12	18 53	4 8	11 11	2 51	16 23	0 46	20 33	1 20	2 53	1 42	16 47	2 33	3 19	0 33	12 23	1 55	2 12	8 19	9 5	9 28	17 26		n.a.
T 9	1 36	19 8	4 43	10 40	2 49	16 6	0 50	20 42	1 20	2 56	1 42	16 48	2 33	3 20	0 33	12 23	1 55	2 13	8 20	9 6	9 27	17 25		n.a.
W10	1 59	18 31	5 6	10 6	2 48	15 49	0 54	20 51	1 20	2 59	1 42	16 48	2 33	3 22	0 33	12 23	1 55	2 13	8 20	9 6	9 26	17 24		n.a.
T 11	2 22	17 6	5 15	9 31	2 45	15 32	0 57	21 0	1 20	3 2	1 41	16 49	2 33	3 23	0 33	12 24	1 55	2 13	8 20	9 5	9 25	17 23		n.a.
F 12	2 45	14 57	5 11	8 54	2 42	15 14	1 1	21 8	1 20	3 5	1 41	16 50	2 33	3 24	0 33	12 24	1 55	2 13	8 20	9 5	9 24	17 22		n.a.
S 13	3 8	12 8	4 54	8 15	2 39	14 56	1 5	21 17	1 20	3 7	1 41	16 51	2 32	3 26	0 33	12 25	1 55	2 14	8 21	9 4	9 23	17 21		n.a.
S 14	3 31	8 47	4 23	7 35	2 34	14 37	1 8	21 25	1 20	3 10	1 41	16 51	2 32	3 27	0 33	12 25	1 55	2 14	8 21	9 3	9 21	17 20		n.a.
M15	3 54	5 0	3 39	6 52	2 30	14 17	1 12	21 33	1 20	3 13	1 41	16 52	2 32	3 29	0 33	12 26	1 55	2 14	8 21	9 3	9 20	17 19		n.a.
T 16	4 17	0 55	2 44	6 9	2 24	13 58	1 15	21 41	1 20	3 16	1 41	16 52	2 32	3 30	0 33	12 26	1 55	2 15	8 22	9 2	9 19	17 18		n.a.
W17	4 40	3n18	1 40	5 23	2 18	13 38	1 18	21 49	1 20	3 19	1 41	16 53	2 32	3 32	0 33	12 27	1 55	2 15	8 22	9 2	9 18	17 17		n.a.
T 18	5 3	7 27	0 29	4 36	2 12	13 17	1 21	21 57	1 20	3 21	1 40	16 54	2 32	3 33	0 33	12 27	1 55	2 15	8 22	9 1	9 17	17 16		n.a.
F 19	5 26	11 18	0s45	3 48	2 5	12 56	1 24	22 5	1 20	3 24	1 40	16 54	2 31	3 34	0 33	12 27	1 55	2 15	8 22	9 1	9 15	17 15		n.a.
S 20	5 48	14 37	1 57	2 58	1 57	12 35	1 27	22 12	1 20	3 27	1 40	16 55	2 31	3 36	0 32	12 28	1 55	2 16	8 23	9 2	9 14	17 14		n.a.
S 21	6 11	17 10	3 4	2 7	1 49	12 13	1 30	22 20	1 20	3 29	1 40	16 55	2 31	3 37	0 32	12 28	1 54	2 16	8 23	9 2	9 13	17 13		n.a.
M22	6 33	18 42	4 1	1 14	1 41	11 51	1 32	22 27	1 20	3 32	1 40	16 55	2 31	3 39	0 32	12 28	1 54	2 16	8 23	9 2	9 12	17 12		n.a.
T 23	6 55	19 6	4 44	0 20	1 32	11 29	1 35	22 34	1 20	3 34	1 39	16 56	2 31	3 40	0 32	12 29	1 54	2 17	8 24	9 2	9 11	17 11		n.a.
W24	7 18	18 19	5 10	0n35	1 23	11 6	1 37	22 41	1 20	3 37	1 39	16 56	2 31	3 41	0 32	12 29	1 54	2 17	8 24	9 2	9 9	17 10		n.a.
T 25	7 40	16 22	5 17	1 32	1 13	10 43	1 39	22 48	1 20	3 39	1 39	16 56	2 30	3 43	0 32	12 29	1 54	2 17	8 24	9 2	9 8	17 9		n.a.
F 26	8 2	13 26	5 4	2 29	1 3	10 20	1 42	22 54	1 20	3 41	1 39	16 57	2 30	3 44	0 32	12 30	1 54	2 17	8 24	9 2	9 7	17 8		n.a.
S 27	8 24	9 43	4 33	3 27	0 53	9 56	1 44	23 1	1 20	3 44	1 39	16 57	2 30	3 45	0 32	12 30	1 54	2 18	8 25	9 2	9 6	17 7		n.a.
S 28	8 45	5 28	3 46	4 26	0 42	9 32	1 46	23 7	1 20	3 46	1 38	16 57	2 30	3 47	0 32	12 30	1 54	2 18	8 25	9 2	9 5	17 6		n.a.
M29	9 7	0 57	2 46	5 25	0 32	9 8	1 47	23 14	1 20	3 48	1 38	16 57	2 30	3 48	0 32	12 31	1 54	2 18	8 25	9 2	9 3	17 5		n.a.
T 30	9n29	3s33	1s36	6n24	0s21	8s43	1s49	23n20	1n20	3n50	1n38	16n57	2n29	3n50	0s32	12n31	1n54	2s19	8s25	9s 2	9s 2	17s 4		n.a.

Julian Day Number = 1110815.5, Delta T = 10h52m37s
Ecliptic obliquity = 23°53'14, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -26°08'02, Lahiri = -27°01'02 Julian Calendar 1 Apr. 1672 BCE == Greg. Calendar 18 March 1672 BCE

The year -1671 astronomical counting style corresponds to year 1672 B.C.E historical counting style.

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MAY 1672 BCE (-1671) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 37 31	24♈56'30	18♎43	18♈58	13♓30	8♊23	24°R 7	21°R28	10♈47	2°R34	0°R43	22°R50	22♎46	21♑34	n.a.	W 1
T 2	13 41 28	25°53'36	2♏ 1	21° 7	14°37	9° 0	24♍ 1	21♌28	10°50	2♍33	0♑42	22♎50	22°43	21°41	n.a.	T 2
F 3	13 45 25	26°50'41	15° 2	23°17	15°45	9°36	23°56	21°27	10°54	2°32	0°42	22°49	22°40	21°47	n.a.	F 3
S 4	13 49 21	27°47'46	27°46	25°28	16°53	10°12	23°50	21°26	10°57	2°32	0°42	22°49	22°37	21°54	n.a.	S 4
S 5	13 53 18	28°44'51	10♐15	27°40	18° 1	10°49	23°45	21°26	11° 1	2°31	0°41	22°48	22°33	22° 1	n.a.	S 5
M 6	13 57 14	29°41'56	22°30	29°51	19° 9	11°25	23°40	21°26	11° 4	2°30	0°41	22°47	22°30	22° 7	n.a.	M 6
T 7	14 1 11	0♉39'00	4♑34	2♉ 2	20°17	12° 2	23°35	21°25	11° 7	2°29	0°40	22°47	22°27	22°14	n.a.	T 7
W 8	14 5 7	1°36'04	16°31	4°13	21°26	12°38	23°31	21°25	11°11	2°29	0°40	22°46	22°24	22°21	n.a.	W 8
T 9	14 9 4	2°33'09	28°24	6°23	22°34	13°15	23°26	21°25	11°14	2°28	0°39	22°D45	22°21	22°28	n.a.	T 9
F 10	14 13 0	3°30'13	10♒19	8°32	23°42	13°52	23°22	21°D25	11°17	2°27	0°38	22°46	22°17	22°34	n.a.	F 10
S 11	14 16 57	4°27'17	22°20	10°40	24°51	14°28	23°17	21°25	11°21	2°27	0°38	22°46	22°14	22°41	n.a.	S 11
S 12	14 20 54	5°24'21	4♓31	12°47	26° 0	15° 5	23°13	21°25	11°24	2°26	0°37	22°47	22°11	22°48	n.a.	S 12
M13	14 24 50	6°21'25	16°57	14°52	27° 8	15°42	23° 9	21°26	11°27	2°26	0°37	22°48	22° 8	22°55	n.a.	M13
T 14	14 28 47	7°18'29	29°40	16°55	28°17	16°18	23° 6	21°26	11°30	2°25	0°36	22°49	22° 5	23° 1	n.a.	T 14
W15	14 32 43	8°15'33	12♈43	18°57	29°26	16°55	23° 2	21°26	11°34	2°25	0°35	22°50	22° 2	23° 8	n.a.	W15
T 16	14 36 40	9°12'38	26° 8	20°57	0♈35	17°32	22°59	21°27	11°37	2°24	0°34	22°R50	21°58	23°15	n.a.	T 16
F 17	14 40 36	10° 9'42	9♉52	22°56	1°44	18° 9	22°55	21°28	11°40	2°24	0°34	22°50	21°55	23°21	n.a.	F 17
S 18	14 44 33	11° 6'46	23°54	24°52	2°54	18°46	22°52	21°28	11°43	2°24	0°33	22°48	21°52	23°28	n.a.	S 18
S 19	14 48 30	12° 3'51	8♊11	26°46	4° 3	19°22	22°49	21°29	11°46	2°23	0°32	22°46	21°49	23°35	n.a.	S 19
M20	14 52 26	13° 0'55	22°36	28°38	5°12	19°59	22°47	21°30	11°49	2°23	0°31	22°43	21°46	23°42	n.a.	M20
T 21	14 56 23	13°57'59	7♋ 5	0♊28	6°22	20°36	22°44	21°31	11°52	2°23	0°31	22°41	21°43	23°48	n.a.	T 21
W22	15 0 19	14°55'03	21°32	2°17	7°31	21°13	22°42	21°33	11°56	2°23	0°30	22°39	21°39	23°55	n.a.	W22
T 23	15 4 16	15°52'07	5♌52	4° 3	8°41	21°50	22°39	21°34	11°59	2°22	0°29	22°37	21°36	24° 2	n.a.	T 23
F 24	15 8 12	16°49'11	20° 4	5°47	9°51	22°27	22°37	21°35	12° 2	2°22	0°28	22°D37	21°33	24° 8	n.a.	F 24
S 25	15 12 9	17°46'15	4♍ 4	7°29	11° 0	23° 4	22°36	21°37	12° 5	2°22	0°27	22°38	21°30	24°15	n.a.	S 25
S 26	15 16 5	18°43'18	17°51	9° 9	12°10	23°41	22°34	21°38	12° 8	2°22	0°26	22°39	21°27	24°22	n.a.	S 26
M27	15 20 2	19°40'22	1♎26	10°46	13°20	24°19	22°32	21°40	12°11	2°22	0°25	22°41	21°23	24°29	n.a.	M27
T 28	15 23 59	20°37'26	14°48	12°22	14°30	24°56	22°31	21°42	12°13	2°22	0°24	22°42	21°20	24°35	n.a.	T 28
W29	15 27 55	21°34'30	27°57	13°56	15°40	25°33	22°30	21°43	12°16	2°D22	0°23	22°R42	21°17	24°42	n.a.	W29
T 30	15 31 52	22°31'34	10♏53	15°28	16°50	26°10	22°29	21°45	12°19	2°22	0°22	22°41	21°14	24°49	n.a.	T 30
F 31	15 35 48	23♉28'39	23♏37	16♊57	18♈ 1	26♊47	22♍28	21♌47	12♈22	2♍22	0♑21	22♎38	21♎11	24♑56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n50	7s49	0s23	7n24	0s10	8s18	1s51	23n26	1n20	3n52	1n38	16n58	2n29	3n51	0s32	12n31	1n54	2s19	8s26	9s 2	9s 1	17s 3		n.a.
T 2	10 11	11 36	0n51	8 24	0n 0	7 53	1 52	23 31	1 20	3 54	1 38	16 58	2 29	3 52	0 32	12 32	1 54	2 19	8 26	9 2	9 0	17 2		n.a.
F 3	10 32	14 44	2 0	9 23	0 11	7 28	1 54	23 37	1 20	3 56	1 37	16 58	2 29	3 54	0 32	12 32	1 54	2 19	8 26	9 2	8 59	17 0		n.a.
S 4	10 53	17 5	3 2	10 22	0 21	7 2	1 55	23 43	1 20	3 58	1 37	16 58	2 29	3 55	0 32	12 32	1 54	2 20	8 27	9 2	8 57	16 59		n.a.
S 5	11 14	18 33	3 54	11 19	0 32	6 36	1 56	23 48	1 20	4 0	1 37	16 58	2 29	3 56	0 32	12 32	1 54	2 20	8 27	9 2	8 56	16 58		n.a.
M 6	11 34	19 7	4 34	12 16	0 41	6 10	1 58	23 53	1 20	4 2	1 37	16 58	2 28	3 58	0 32	12 32	1 54	2 20	8 27	9 1	8 55	16 57		n.a.
T 7	11 55	18 48	5 1	13 12	0 51	5 44	1 59	23 58	1 20	4 4	1 36	16 57	2 28	3 59	0 32	12 33	1 54	2 20	8 27	9 1	8 54	16 56		n.a.
W 8	12 15	17 38	5 15	14 6	1 0	5 17	2 0	24 3	1 20	4 5	1 36	16 57	2 28	4 0	0 32	12 33	1 54	2 21	8 28	9 1	8 53	16 55		n.a.
T 9	12 35	15 44	5 15	14 58	1 8	4 50	2 0	24 8	1 19	4 7	1 36	16 57	2 28	4 2	0 32	12 33	1 54	2 21	8 28	9 1	8 51	16 54		n.a.
F 10	12 55	13 9	5 2	15 49	1 16	4 23	2 1	24 12	1 19	4 8	1 35	16 57	2 27	4 3	0 32	12 33	1 54	2 21	8 28	9 1	8 50	16 53		n.a.
S 11	13 15	9 59	4 35	16 38	1 24	3 56	2 2	24 17	1 19	4 10	1 35	16 57	2 27	4 4	0 32	12 33	1 54	2 22	8 28	9 1	8 49	16 52		n.a.
S 12	13 34	6 22	3 56	17 24	1 31	3 29	2 2	24 21	1 19	4 11	1 35	16 56	2 27	4 6	0 32	12 34	1 54	2 22	8 29	9 1	8 48	16 51		n.a.
M13	13 53	2 24	3 6	18 8	1 37	3 2	2 3	24 25	1 19	4 13	1 35	16 56	2 27	4 7	0 33	12 34	1 54	2 22	8 29	9 2	8 47	16 50		n.a.
T 14	14 12	1n46	2 5	18 50	1 42	2 34	2 3	24 29	1 19	4 14	1 34	16 56	2 27	4 8	0 33	12 34	1 53	2 22	8 29	9 2	8 45	16 49		n.a.
W15	14 31	5 58	0 56	19 30	1 47	2 6	2 3	24 32	1 19	4 15	1 34	16 56	2 26	4 9	0 33	12 34	1 53	2 23	8 29	9 2	8 44	16 48		n.a.
T 16	14 50	9 59	0s18	20 7	1 51	1 39	2 4	24 36	1 19	4 16	1 34	16 55	2 26	4 11	0 33	12 34	1 53	2 23	8 30	9 3	8 43	16 46		n.a.
F 17	15 8	13 35	1 33	20 42	1 55	1 11	2 4	24 39	1 19	4 17	1 33	16 55	2 26	4 12	0 33	12 34	1 53	2 23	8 30	9 2	8 42	16 45		n.a.
S 18	15 26	16 28	2 43	21 14	1 58	0 43	2 4	24 43	1 19	4 18	1 33	16 54	2 26	4 13	0 33	12 34	1 53	2 23	8 30	9 2	8 40	16 44		n.a.
S 19	15 44	18 23	3 44	21 44	2 0	0 15	2 3	24 46	1 19	4 19	1 33	16 54	2 26	4 14	0 33	12 34	1 53	2 24	8 30	9 1	8 39	16 43		n.a.
M20	16 2	19 9	4 32	22 12	2 1	0n14	2 3	24 49	1 19	4 20	1 33	16 53	2 25	4 16	0 33	12 34	1 53	2 24	8 31	9 0	8 38	16 42		n.a.
T 21	16 20	18 39	5 3	22 37	2 2	0 42	2 3	24 51	1 19	4 21	1 32	16 53	2 25	4 17	0 33	12 34	1 53	2 24	8 31	8 59	8 37	16 41		n.a.
W22	16 37	16 57	5 14	23 0	2 2	1 10	2 3	24 54	1 19	4 21	1 32	16 52	2 25	4 18	0 33	12 34	1 53	2 24	8 31	8 58	8 36	16 40		n.a.
T 23	16 54	14 13	5 6	23 21	2 2	1 38	2 2	24 56	1 18	4 22	1 32	16 51	2 25	4 19	0 33	12 35	1 53	2 24	8 31	8 58	8 34	16 39		n.a.
F 24	17 10	10 39	4 39	23 39	2 1	2 7	2 2	24 58	1 18	4 22	1 31	16 51	2 25	4 21	0 33	12 35	1 53	2 25	8 32	8 58	8 33	16 38		n.a.
S 25	17 27	6 33	3 56	23 55	1 59	2 35	2 1	25 0	1 18	4 23	1 31	16 50	2 24	4 22	0 33	12 35	1 53	2 25	8 32	8 58	8 32	16 36		n.a.
S 26	17 43	2 8	3 0	24 9	1 57	3 4	2 0	25 2	1 18	4 23	1 31	16 49	2 24	4 23	0 33	12 35	1 53	2 25	8 32	8 58	8 31	16 35		n.a.
M27	17 59	2s19	1 54	24 21	1 54	3 32	1 59	25 4	1 18	4 24	1 30	16 49	2 24	4 24	0 33	12 35	1 53	2 25	8 32	8 59	8 30	16 34		n.a.
T 28	18 14	6 36	0 43	24 31	1 50	4 0	1 59	25 5	1 18	4 24	1 30	16 48	2 24	4 25	0 33	12 34	1 53	2 26	8 32	8 59	8 28	16 33		n.a.
W29	18 30	10 30	0n29	24 39	1 46	4 29	1 58	25 6	1 18	4 24	1 30	16 47	2 24	4 26	0 33	12 34	1 53	2 26	8 33	8 59	8 27	16 32		n.a.
T 30	18 45	13 49	1 38	24 46	1 42	4 57	1 57	25 7	1 18	4 24	1 29	16 46	2 23	4 27	0 33	12 34	1 53	2 26	8 33	8 59	8 26	16 31		n.a.
F 31	18n59	16s26	2n41	24n50	1n36	5n25	1s55	25n 8	1n18	4n24	1n29	16n45	2n23	4n29	0s33	12n34	1n53	2s26	8s33	8s58	8s25	16s30		n.a.

Julian Day Number = 1110845.5, Delta T = 10h52m35s
Ecliptic obliquity = 23°53'14, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -26°07'58, Lahiri = -27°00'58 Julian Calendar 1 May 1672 BCE == Greg. Calendar 17 Apr. 1672 BCE

The year -1671 astronomical counting style corresponds to year 1672 B.C.E historical counting style.

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JUNE 1672 BCE (-1671) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 39 45	24♉25'44	6♐ 9	18♊24	19♈11	27♊25	22°R28	21♌49	12♈25	2♍22	0°R20	22°R34	21♎ 8	25♑ 2	n.a.	S 1
S 2	15 43 41	25°22'50	18°29	19°50	20°21	28° 2	22♍27	21°52	12°28	2°22	0♑19	22♎29	21° 4	25° 9	n.a.	S 2
M 3	15 47 38	26°19'56	0♑39	21°13	21°32	28°39	22°27	21°54	12°30	2°22	0°18	22°23	21° 1	25°16	n.a.	M 3
T 4	15 51 35	27°17'03	12°40	22°34	22°42	29°17	22°D27	21°56	12°33	2°22	0°17	22°17	20°58	25°22	n.a.	T 4
W 5	15 55 31	28°14'11	24°35	23°52	23°53	29°54	22°27	21°59	12°36	2°23	0°16	22°12	20°55	25°29	n.a.	W 5
T 6	15 59 28	29°11'20	6♒28	25° 8	25° 4	0♋32	22°27	22° 1	12°39	2°23	0°15	22° 8	20°52	25°36	n.a.	T 6
F 7	16 3 24	0♊ 8'29	18°21	26°22	26°14	1° 9	22°28	22° 4	12°41	2°23	0°14	22° 6	20°48	25°43	n.a.	F 7
S 8	16 7 21	1° 5'40	0♓20	27°34	27°25	1°47	22°29	22° 7	12°44	2°23	0°13	22°D 5	20°45	25°49	n.a.	S 8
S 9	16 11 17	2° 2'52	12°30	28°43	28°36	2°24	22°30	22°10	12°46	2°24	0°12	22° 5	20°42	25°56	n.a.	S 9
M10	16 15 14	3° 0'04	24°54	29°49	29°47	3° 2	22°31	22°13	12°49	2°24	0°10	22° 7	20°39	26° 3	n.a.	M10
T 11	16 19 10	3°57'18	7♈38	0♋53	0♉58	3°39	22°32	22°16	12°51	2°24	0° 9	22° 8	20°36	26°10	n.a.	T 11
W12	16 23 7	4°54'33	20°46	1°54	2° 9	4°17	22°33	22°19	12°54	2°25	0° 8	22°R 9	20°33	26°16	n.a.	W12
T 13	16 27 4	5°51'48	4♉19	2°52	3°20	4°55	22°35	22°22	12°56	2°25	0° 7	22° 8	20°29	26°23	n.a.	T 13
F 14	16 31 0	6°49'05	18°17	3°47	4°31	5°32	22°37	22°25	12°59	2°26	0° 6	22° 6	20°26	26°30	n.a.	F 14
S 15	16 34 57	7°46'23	2♊39	4°39	5°43	6°10	22°38	22°28	13° 1	2°26	0° 4	22° 1	20°23	26°36	n.a.	S 15
S 16	16 38 53	8°43'42	17°20	5°28	6°54	6°48	22°41	22°32	13° 3	2°27	0° 3	21°55	20°20	26°43	n.a.	S 16
M17	16 42 50	9°41'02	2♋11	6°14	8° 5	7°26	22°43	22°35	13° 6	2°27	0° 2	21°48	20°17	26°50	n.a.	M17
T 18	16 46 46	10°38'23	17° 5	6°55	9°17	8° 3	22°45	22°39	13° 8	2°28	0° 1	21°41	20°14	26°57	n.a.	T 18
W19	16 50 43	11°35'45	1♌53	7°33	10°28	8°41	22°48	22°43	13°10	2°29	29♐59	21°35	20°10	27° 3	n.a.	W19
T 20	16 54 40	12°33'08	16°29	8° 8	11°40	9°19	22°51	22°46	13°12	2°29	29°58	21°30	20° 7	27°10	n.a.	T 20
F 21	16 58 36	13°30'31	0♍46	8°38	12°52	9°57	22°54	22°50	13°14	2°30	29°57	21°28	20° 4	27°17	n.a.	F 21
S 22	17 2 33	14°27'55	14°45	9° 3	14° 3	10°35	22°57	22°54	13°16	2°31	29°56	21°D27	20° 1	27°23	n.a.	S 22
S 23	17 6 29	15°25'20	28°23	9°24	15°15	11°13	23° 0	22°58	13°18	2°32	29°54	21°28	19°58	27°30	n.a.	S 23
M24	17 10 26	16°22'46	11♎43	9°41	16°27	11°51	23° 4	23° 2	13°20	2°33	29°53	21°28	19°54	27°37	n.a.	M24
T 25	17 14 22	17°20'13	24°46	9°53	17°39	12°29	23° 8	23° 6	13°22	2°33	29°52	21°R29	19°51	27°44	n.a.	T 25
W26	17 18 19	18°17'41	7♏36	9°59	18°51	13° 7	23°11	23°11	13°24	2°34	29°51	21°27	19°48	27°50	n.a.	W26
T 27	17 22 15	19°15'10	20°13	10°R 1	20° 3	13°46	23°15	23°15	13°26	2°35	29°49	21°24	19°45	27°57	n.a.	T 27
F 28	17 26 12	20°12'40	2♐40	9°57	21°15	14°24	23°20	23°19	13°28	2°36	29°48	21°18	19°42	28° 4	n.a.	F 28
S 29	17 30 9	21°10'12	14°58	9°47	22°27	15° 2	23°24	23°24	13°30	2°37	29°47	21° 9	19°39	28°11	n.a.	S 29
S 30	17 34 5	22♊ 7'45	27♐ 7	9♋33	23♉39	15♋40	23♍28	23♌28	13♈31	2♍38	29♐45	20♎59	19♎35	28♑17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n14	18s12	3n35	24n53	1n31	5n53	1s54	25n 9	1n17	4n24	1n29	16n45	2n23	4n30	0s33	12n34	1n52	2s26	8s33	8s56	8s24	16s29		n.a.
S 2	19 28	19 5	4 18	24 54	1 25	6 21	1 53	25 10	1 17	4 24	1 28	16 44	2 23	4 31	0 33	12 34	1 52	2 27	8 33	8 54	8 22	16 27		n.a.
M 3	19 42	19 4	4 49	24 53	1 18	6 49	1 52	25 10	1 17	4 24	1 28	16 43	2 23	4 32	0 33	12 34	1 52	2 27	8 34	8 52	8 21	16 26		n.a.
T 4	19 55	18 11	5 6	24 51	1 11	7 17	1 50	25 10	1 17	4 23	1 28	16 42	2 22	4 33	0 33	12 34	1 52	2 27	8 34	8 50	8 20	16 25		n.a.
W 5	20 8	16 31	5 11	24 48	1 3	7 45	1 49	25 10	1 17	4 23	1 28	16 41	2 22	4 34	0 33	12 34	1 52	2 27	8 34	8 48	8 19	16 24		n.a.
T 6	20 21	14 9	5 1	24 43	0 55	8 13	1 47	25 10	1 17	4 23	1 27	16 40	2 22	4 35	0 33	12 34	1 52	2 27	8 34	8 47	8 17	16 23		n.a.
F 7	20 34	11 11	4 39	24 37	0 47	8 41	1 46	25 10	1 17	4 22	1 27	16 39	2 22	4 36	0 33	12 33	1 52	2 28	8 34	8 46	8 16	16 22		n.a.
S 8	20 46	7 45	4 4	24 29	0 38	9 8	1 44	25 9	1 17	4 22	1 27	16 37	2 22	4 37	0 33	12 33	1 52	2 28	8 35	8 45	8 15	16 20		n.a.
S 9	20 57	3 57	3 18	24 21	0 28	9 35	1 42	25 8	1 16	4 21	1 26	16 36	2 21	4 38	0 33	12 33	1 52	2 28	8 35	8 46	8 14	16 19		n.a.
M10	21 9	0n 7	2 22	24 12	0 18	10 2	1 41	25 7	1 16	4 20	1 26	16 35	2 21	4 39	0 33	12 33	1 52	2 28	8 35	8 46	8 13	16 18		n.a.
T 11	21 20	4 16	1 18	24 1	0 8	10 29	1 39	25 6	1 16	4 19	1 26	16 34	2 21	4 40	0 33	12 33	1 52	2 28	8 35	8 47	8 11	16 17		n.a.
W12	21 31	8 22	0 8	23 50	0s 2	10 56	1 37	25 5	1 16	4 19	1 25	16 33	2 21	4 41	0 33	12 33	1 52	2 28	8 35	8 47	8 10	16 16		n.a.
T 13	21 41	12 10	1s 5	23 38	0 13	11 22	1 35	25 3	1 16	4 18	1 25	16 32	2 21	4 42	0 33	12 32	1 52	2 29	8 35	8 47	8 9	16 15		n.a.
F 14	21 51	15 25	2 17	23 25	0 25	11 49	1 33	25 2	1 16	4 17	1 25	16 30	2 20	4 43	0 33	12 32	1 52	2 29	8 36	8 46	8 8	16 14		n.a.
S 15	22 1	17 48	3 21	23 12	0 36	12 15	1 31	25 0	1 16	4 16	1 24	16 29	2 20	4 44	0 33	12 32	1 52	2 29	8 36	8 44	8 6	16 12		n.a.
S 16	22 10	19 4	4 13	22 58	0 48	12 41	1 29	24 58	1 15	4 14	1 24	16 28	2 20	4 45	0 33	12 32	1 52	2 29	8 36	8 42	8 5	16 11		n.a.
M17	22 19	19 3	4 50	22 44	1 0	13 6	1 27	24 56	1 15	4 13	1 24	16 26	2 20	4 46	0 33	12 31	1 52	2 29	8 36	8 39	8 4	16 10		n.a.
T 18	22 28	17 43	5 6	22 30	1 13	13 32	1 24	24 53	1 15	4 12	1 23	16 25	2 20	4 46	0 33	12 31	1 52	2 29	8 36	8 36	8 3	16 9		n.a.
W19	22 36	15 12	5 2	22 15	1 25	13 57	1 22	24 50	1 15	4 11	1 23	16 24	2 20	4 47	0 33	12 31	1 51	2 30	8 36	8 34	8 2	16 8		n.a.
T 20	22 43	11 46	4 39	22 0	1 38	14 21	1 20	24 48	1 15	4 9	1 23	16 22	2 19	4 48	0 33	12 30	1 51	2 30	8 36	8 32	8 0	16 6		n.a.
F 21	22 51	7 42	3 58	21 45	1 51	14 46	1 17	24 45	1 15	4 8	1 22	16 21	2 19	4 49	0 33	12 30	1 51	2 30	8 37	8 31	7 59	16 5		n.a.
S 22	22 58	3 18	3 4	21 30	2 4	15 10	1 15	24 41	1 14	4 6	1 22	16 19	2 19	4 50	0 33	12 30	1 51	2 30	8 37	8 31	7 58	16 4		n.a.
S 23	23 4	1s11	2 1	21 16	2 17	15 33	1 13	24 38	1 14	4 4	1 22	16 18	2 19	4 51	0 33	12 29	1 51	2 30	8 37	8 31	7 57	16 3		n.a.
M24	23 10	5 31	0 52	21 2	2 30	15 57	1 10	24 34	1 14	4 3	1 21	16 16	2 19	4 51	0 33	12 29	1 51	2 30	8 37	8 31	7 56	16 2		n.a.
T 25	23 16	9 30	0n18	20 48	2 43	16 20	1 8	24 31	1 14	4 1	1 21	16 15	2 18	4 52	0 33	12 29	1 51	2 30	8 37	8 32	7 54	16 1		n.a.
W26	23 22	12 58	1 25	20 35	2 56	16 42	1 5	24 27	1 14	3 59	1 21	16 13	2 18	4 53	0 33	12 28	1 51	2 30	8 37	8 31	7 53	15 59		n.a.
T 27	23 27	15 46	2 27	20 22	3 8	17 5	1 3	24 23	1 13	3 57	1 21	16 11	2 18	4 54	0 33	12 28	1 51	2 30	8 37	8 30	7 52	15 58		n.a.
F 28	23 31	17 47	3 22	20 10	3 21	17 27	1 0	24 18	1 13	3 55	1 20	16 10	2 18	4 54	0 33	12 28	1 51	2 31	8 37	8 27	7 51	15 57		n.a.
S 29	23 35	18 57	4 5	19 59	3 32	17 48	0 58	24 14	1 13	3 53	1 20	16 8	2 18	4 55	0 33	12 27	1 51	2 31	8 37	8 24	7 49	15 56		n.a.
S 30	23n39	19s14	4n37	19n50	3s43	18n 9	0s55	24n 9	1n13	3n51	1n20	16n 6	2n18	4n56	0s33	12n27	1n51	2s31	8s38	8s20	7s48	15s55		n.a.

Julian Day Number = 1110876.5, Delta T = 10h52m33s
Ecliptic obliquity = 23°53'13, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -26°07'54, Lahiri = -27°00'54 Julian Calendar 1 June 1672 BCE == Greg. Calendar 18 May 1672 BCE

The year -1671 astronomical counting style corresponds to year 1672 B.C.E historical counting style.

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JULY 1672 BCE (-1671) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 38 2	23♊ 5'19	9♉10	9°R12	24♉51	16♋19	23♍33	23♌33	13♈33	2♍39	29°R44	20°R48	19♎32	28♉24	n.a.	M 1
T 2	17 41 58	24° 2'55	21° 7	8♋47	26° 4	16°57	23°38	23°37	13°35	2°40	29♐43	20♎36	19°29	28°31	n.a.	T 2
W 3	17 45 55	25° 0'33	3♒ 0	8°16	27°16	17°35	23°43	23°42	13°36	2°41	29°41	20°26	19°26	28°37	n.a.	W 3
T 4	17 49 51	25°58'12	14°51	7°40	28°28	18°14	23°48	23°47	13°38	2°42	29°40	20°17	19°23	28°44	n.a.	T 4
F 5	17 53 48	26°55'53	26°44	7° 0	29°41	18°52	23°53	23°52	13°40	2°43	29°39	20°10	19°20	28°51	n.a.	F 5
S 6	17 57 44	27°53'35	8♓41	6°16	0♊53	19°31	23°59	23°57	13°41	2°45	29°37	20° 6	19°16	28°58	n.a.	S 6
S 7	18 1 41	28°51'20	20°48	5°28	2° 6	20° 9	24° 4	24° 2	13°42	2°46	29°36	20° 5	19°13	29° 4	n.a.	S 7
M 8	18 5 38	29°49'06	3♈ 9	4°38	3°19	20°48	24°10	24° 7	13°44	2°47	29°35	20°D 4	19°10	29°11	n.a.	M 8
T 9	18 9 34	0♋46'54	15°49	3°46	4°32	21°26	24°16	24°12	13°45	2°48	29°33	20°R 5	19° 7	29°18	n.a.	T 9
W10	18 13 31	1°44'44	28°54	2°54	5°44	22° 5	24°22	24°17	13°46	2°49	29°32	20° 4	19° 4	29°25	n.a.	W10
T 11	18 17 27	2°42'36	12♉26	2° 1	6°57	22°44	24°28	24°22	13°48	2°51	29°31	20° 3	19° 0	29°31	n.a.	T 11
F 12	18 21 24	3°40'30	26°27	1°10	8°10	23°22	24°35	24°28	13°49	2°52	29°29	19°58	18°57	29°38	n.a.	F 12
S 13	18 25 20	4°38'26	10♊57	0°21	9°23	24° 1	24°41	24°33	13°50	2°53	29°28	19°52	18°54	29°45	n.a.	S 13
S 14	18 29 17	5°36'24	25°50	29♊36	10°36	24°40	24°48	24°38	13°51	2°55	29°27	19°43	18°51	29°51	n.a.	S 14
M15	18 33 13	6°34'23	10♋58	28°55	11°49	25°19	24°54	24°44	13°52	2°56	29°25	19°32	18°48	29°58	n.a.	M15
T 16	18 37 10	7°32'25	26°12	28°20	13° 2	25°57	25° 1	24°49	13°53	2°58	29°24	19°22	18°45	0♒ 5	n.a.	T 16
W17	18 41 7	8°30'28	11♌20	27°50	14°15	26°36	25° 8	24°55	13°54	2°59	29°23	19°12	18°41	0°12	n.a.	W17
T 18	18 45 3	9°28'32	26°13	27°28	15°29	27°15	25°16	25° 1	13°55	3° 1	29°21	19° 5	18°38	0°18	n.a.	T 18
F 19	18 49 0	10°26'39	10♍44	27°13	16°42	27°54	25°23	25° 6	13°56	3° 2	29°20	19° 0	18°35	0°25	n.a.	F 19
S 20	18 52 56	11°24'46	24°50	27°D 6	17°55	28°33	25°30	25°12	13°57	3° 4	29°19	18°57	18°32	0°32	n.a.	S 20
S 21	18 56 53	12°22'56	8♎29	27° 7	19° 9	29°12	25°38	25°18	13°57	3° 5	29°17	18°57	18°29	0°38	n.a.	S 21
M22	19 0 49	13°21'06	21°45	27°17	20°22	29°51	25°46	25°24	13°58	3° 7	29°16	18°57	18°26	0°45	n.a.	M22
T 23	19 4 46	14°19'19	4♏40	27°35	21°36	0♌31	25°54	25°30	13°59	3° 8	29°15	18°56	18°22	0°52	n.a.	T 23
W24	19 8 42	15°17'33	17°18	28° 2	22°49	1°10	26° 2	25°36	13°59	3°10	29°13	18°54	18°19	0°59	n.a.	W24
T 25	19 12 39	16°15'49	29°42	28°37	24° 3	1°49	26°10	25°42	14° 0	3°12	29°12	18°49	18°16	1° 5	n.a.	T 25
F 26	19 16 36	17°14'07	11♐57	29°20	25°16	2°28	26°18	25°48	14° 1	3°13	29°11	18°41	18°13	1°12	n.a.	F 26
S 27	19 20 32	18°12'27	24° 3	0♋11	26°30	3° 7	26°26	25°54	14° 1	3°15	29°10	18°31	18°10	1°19	n.a.	S 27
S 28	19 24 29	19°10'48	6♑ 4	1°10	27°44	3°47	26°35	26° 0	14° 1	3°17	29° 8	18°18	18° 6	1°26	n.a.	S 28
M29	19 28 25	20° 9'12	18° 0	2°15	28°58	4°26	26°43	26° 6	14° 2	3°18	29° 7	18° 4	18° 3	1°32	n.a.	M29
T 30	19 32 22	21° 7'37	29°54	3°28	0♋12	5° 6	26°52	26°13	14° 2	3°20	29° 6	17°50	18° 0	1°39	n.a.	T 30
W31	19 36 18	22♋ 6'05	11♒46	4♋46	1♋25	5♌45	27♍ 1	26♌19	14♈ 2	3♍22	29♐ 5	17♎36	17♎57	1♒46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n42	18s38	4n57	19n41	3s53	18n29	0s52	24n 4	1n13	3n49	1n19	16n 5	2n17	4n56	0s33	12n26	1n51	2s31	8s38	8s16	7s47	15s53		n.a.
T 2	23 45	17 12	5 3	19 33	4 3	18 50	0 50	23 59	1 12	3 47	1 19	16 3	2 17	4 57	0 33	12 26	1 51	2 31	8 38	8 12	7 46	15 52		n.a.
W 3	23 47	15 3	4 56	19 27	4 11	19 9	0 47	23 54	1 12	3 44	1 19	16 1	2 17	4 58	0 33	12 26	1 51	2 31	8 38	8 7	7 45	15 51		n.a.
T 4	23 49	12 17	4 36	19 22	4 18	19 28	0 44	23 49	1 12	3 42	1 18	16 0	2 17	4 58	0 33	12 25	1 51	2 31	8 38	8 4	7 43	15 50		n.a.
F 5	23 51	9 1	4 4	19 18	4 24	19 47	0 42	23 43	1 12	3 40	1 18	15 58	2 17	4 59	0 33	12 25	1 51	2 31	8 38	8 2	7 42	15 48		n.a.
S 6	23 52	5 22	3 21	19 16	4 28	20 5	0 39	23 37	1 12	3 37	1 18	15 56	2 17	4 59	0 33	12 24	1 51	2 31	8 38	8 0	7 41	15 47		n.a.
S 7	23 53	1 26	2 29	19 16	4 31	20 23	0 36	23 31	1 11	3 35	1 18	15 54	2 17	5 0	0 33	12 24	1 51	2 31	8 38	7 59	7 40	15 46		n.a.
M 8	23 53	2n38	1 29	19 17	4 32	20 40	0 33	23 25	1 11	3 32	1 17	15 52	2 16	5 0	0 33	12 23	1 50	2 31	8 38	7 59	7 38	15 45		n.a.
T 9	23 53	6 41	0 23	19 19	4 31	20 56	0 31	23 19	1 11	3 30	1 17	15 50	2 16	5 1	0 33	12 23	1 50	2 31	8 38	7 59	7 37	15 44		n.a.
W10	23 52	10 34	0s47	19 24	4 28	21 12	0 28	23 12	1 11	3 27	1 17	15 48	2 16	5 1	0 33	12 22	1 50	2 31	8 38	7 59	7 36	15 42		n.a.
T 11	23 51	14 1	1 56	19 30	4 23	21 28	0 25	23 5	1 10	3 24	1 16	15 47	2 16	5 2	0 33	12 22	1 50	2 32	8 38	7 59	7 35	15 41		n.a.
F 12	23 50	16 48	3 0	19 37	4 16	21 43	0 22	22 58	1 10	3 21	1 16	15 45	2 16	5 2	0 33	12 21	1 50	2 32	8 38	7 57	7 33	15 40		n.a.
S 13	23 48	18 38	3 55	19 46	4 8	21 57	0 20	22 51	1 10	3 18	1 16	15 43	2 16	5 3	0 33	12 21	1 50	2 32	8 38	7 54	7 32	15 39		n.a.
S 14	23 46	19 14	4 36	19 56	3 57	22 11	0 17	22 44	1 10	3 15	1 16	15 41	2 16	5 3	0 33	12 20	1 50	2 32	8 39	7 51	7 31	15 37		n.a.
M15	23 43	18 29	4 58	20 8	3 45	22 24	0 14	22 37	1 10	3 12	1 15	15 39	2 16	5 4	0 33	12 19	1 50	2 32	8 39	7 47	7 30	15 36		n.a.
T 16	23 40	16 25	4 59	20 20	3 32	22 36	0 11	22 29	1 9	3 9	1 15	15 37	2 15	5 4	0 33	12 19	1 50	2 32	8 39	7 43	7 29	15 35		n.a.
W17	23 36	13 14	4 39	20 34	3 18	22 48	0 9	22 21	1 9	3 6	1 15	15 35	2 15	5 4	0 33	12 18	1 50	2 32	8 39	7 39	7 27	15 34		n.a.
T 18	23 32	9 15	4 1	20 50	3 2	22 59	0 6	22 13	1 9	3 3	1 14	15 33	2 15	5 5	0 34	12 18	1 50	2 32	8 39	7 36	7 26	15 32		n.a.
F 19	23 28	4 48	3 7	21 6	2 46	23 9	0 3	22 5	1 9	3 0	1 14	15 30	2 15	5 5	0 34	12 17	1 50	2 32	8 39	7 34	7 25	15 31		n.a.
S 20	23 23	0 12	2 4	21 22	2 29	23 19	0 0	21 57	1 8	2 57	1 14	15 28	2 15	5 5	0 34	12 16	1 50	2 32	8 39	7 33	7 24	15 30		n.a.
S 21	23 18	4s16	0 55	21 40	2 12	23 28	0n 2	21 48	1 8	2 53	1 14	15 26	2 15	5 5	0 34	12 16	1 50	2 32	8 39	7 33	7 22	15 29		n.a.
M22	23 12	8 24	0n15	21 57	1 54	23 37	0 5	21 40	1 8	2 50	1 13	15 24	2 15	5 6	0 34	12 15	1 50	2 32	8 39	7 33	7 21	15 27		n.a.
T 23	23 6	12 2	1 22	22 15	1 37	23 44	0 8	21 31	1 8	2 47	1 13	15 22	2 15	5 6	0 34	12 15	1 50	2 32	8 39	7 33	7 20	15 26		n.a.
W24	22 59	15 1	2 24	22 33	1 19	23 51	0 10	21 22	1 7	2 43	1 13	15 20	2 14	5 6	0 34	12 14	1 50	2 32	8 39	7 32	7 19	15 25		n.a.
T 25	22 53	17 15	3 17	22 51	1 2	23 58	0 13	21 13	1 7	2 40	1 13	15 18	2 14	5 6	0 34	12 13	1 50	2 32	8 39	7 30	7 17	15 24		n.a.
F 26	22 45	18 40	4 1	23 8	0 45	24 3	0 15	21 3	1 7	2 36	1 12	15 15	2 14	5 7	0 34	12 13	1 50	2 32	8 39	7 27	7 16	15 22		n.a.
S 27	22 37	19 12	4 33	23 24	0 29	24 8	0 18	20 54	1 6	2 32	1 12	15 13	2 14	5 7	0 34	12 12	1 50	2 32	8 39	7 23	7 15	15 21		n.a.
S 28	22 29	18 52	4 53	23 39	0 14	24 13	0 21	20 44	1 6	2 29	1 12	15 11	2 14	5 7	0 34	12 11	1 50	2 32	8 39	7 18	7 14	15 20		n.a.
M29	22 21	17 42	4 59	23 53	0n 1	24 16	0 23	20 35	1 6	2 25	1 12	15 9	2 14	5 7	0 34	12 11	1 50	2 32	8 39	7 13	7 13	15 19		n.a.
T 30	22 12	15 47	4 53	24 5	0 15	24 19	0 26	20 25	1 6	2 21	1 11	15 6	2 14	5 7	0 34	12 10	1 50	2 32	8 39	7 7	7 11	15 17		n.a.
W31	22n 2	13s12	4n34	24n16	0n28	24n21	0n28	20n14	1n 5	2n18	1n11	15n 4	2n14	5n 7	0s34	12n 9	1n50	2s32	8s39	7s 2	7s10	15s16		n.a.

Julian Day Number = 1110906.5, Delta T = 10h52m31s
Ecliptic obliquity = 23°53'13, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -26°07'49, Lahiri = -27°00'50 Julian Calendar 1 July 1672 BCE == Greg. Calendar 17 June 1672 BCE

The year -1671 astronomical counting style corresponds to year 1672 B.C.E historical counting style.

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AUGUST 1672 BCE (-1671) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 40 15	23♋ 4'35	23♒38	6♋10	2♋39	6♌25	27♍10	26♌25	14♈ 2	3♍24	29°R 3	17°R25	17♎54	1♒52	n.a.	T 1
F 2	19 44 11	24° 3'06	5♓32	7°38	3°53	7° 4	27°19	26°32	14° 3	3°26	29♐ 2	17♎17	17°51	1°59	n.a.	F 2
S 3	19 48 8	25° 1'40	17°30	9°12	5° 7	7°44	27°28	26°38	14° 3	3°27	29° 1	17°11	17°47	2° 6	n.a.	S 3
S 4	19 52 4	26° 0'17	29°38	10°49	6°21	8°23	27°37	26°44	14°R 3	3°29	29° 0	17° 8	17°44	2°13	n.a.	S 4
M 5	19 56 1	26°58'56	11♈58	12°29	7°36	9° 3	27°47	26°51	14° 3	3°31	28°59	17° 7	17°41	2°19	n.a.	M 5
T 6	19 59 58	27°57'37	24°35	14°12	8°50	9°43	27°56	26°57	14° 3	3°33	28°58	17° 7	17°38	2°26	n.a.	T 6
W 7	20 3 54	28°56'20	7♉34	15°57	10° 4	10°22	28° 6	27° 4	14° 3	3°35	28°56	17° 7	17°35	2°33	n.a.	W 7
T 8	20 7 51	29°55'06	21° 0	17°44	11°18	11° 2	28°16	27°11	14° 2	3°37	28°55	17° 5	17°32	2°39	n.a.	T 8
F 9	20 11 47	0♌53'55	4♊54	19°33	12°33	11°42	28°25	27°17	14° 2	3°39	28°54	17° 2	17°28	2°46	n.a.	F 9
S 10	20 15 44	1°52'46	19°17	21°23	13°47	12°22	28°35	27°24	14° 2	3°41	28°53	16°55	17°25	2°53	n.a.	S 10
S 11	20 19 40	2°51'39	4♋ 7	23°13	15° 1	13° 2	28°45	27°31	14° 2	3°43	28°52	16°47	17°22	3° 0	n.a.	S 11
M12	20 23 37	3°50'35	19°17	25° 4	16°16	13°42	28°56	27°37	14° 1	3°45	28°51	16°37	17°19	3° 6	n.a.	M12
T 13	20 27 33	4°49'33	4♌36	26°54	17°30	14°22	29° 6	27°44	14° 1	3°47	28°50	16°26	17°16	3°13	n.a.	T 13
W14	20 31 30	5°48'33	19°54	28°45	18°45	15° 2	29°16	27°51	14° 0	3°49	28°49	16°17	17°12	3°20	n.a.	W14
T 15	20 35 27	6°47'35	4♍59	0♌36	20° 0	15°42	29°26	27°58	14° 0	3°51	28°48	16° 9	17° 9	3°26	n.a.	T 15
F 16	20 39 23	7°46'40	19°42	2°26	21°14	16°22	29°37	28° 5	13°59	3°53	28°47	16° 4	17° 6	3°33	n.a.	F 16
S 17	20 43 20	8°45'46	3♎59	4°16	22°29	17° 2	29°48	28°11	13°59	3°55	28°46	16° 1	17° 3	3°40	n.a.	S 17
S 18	20 47 16	9°44'54	17°47	6° 6	23°44	17°42	29°58	28°18	13°58	3°57	28°45	16°D 1	17° 0	3°47	n.a.	S 18
M19	20 51 13	10°44'04	1♏ 7	7°55	24°58	18°23	0♎ 9	28°25	13°57	3°59	28°44	16° 1	16°57	3°53	n.a.	M19
T 20	20 55 9	11°43'16	14° 3	9°43	26°13	19° 3	0°20	28°32	13°56	4° 1	28°43	16°R 2	16°53	4° 0	n.a.	T 20
W21	20 59 6	12°42'30	26°39	11°30	27°28	19°43	0°31	28°39	13°56	4° 3	28°42	16° 0	16°50	4° 7	n.a.	W21
T 22	21 3 2	13°41'46	8♐58	13°17	28°43	20°24	0°42	28°46	13°55	4° 6	28°41	15°57	16°47	4°14	n.a.	T 22
F 23	21 6 59	14°41'04	21° 6	15° 3	29°57	21° 4	0°53	28°53	13°54	4° 8	28°41	15°52	16°44	4°20	n.a.	F 23
S 24	21 10 55	15°40'23	3♑ 6	16°48	1♌12	21°45	1° 4	29° 0	13°53	4°10	28°40	15°44	16°41	4°27	n.a.	S 24
S 25	21 14 52	16°39'45	15° 1	18°32	2°27	22°25	1°16	29° 7	13°52	4°12	28°39	15°34	16°37	4°34	n.a.	S 25
M26	21 18 49	17°39'09	26°54	20°15	3°42	23° 6	1°27	29°14	13°51	4°14	28°38	15°23	16°34	4°40	n.a.	M26
T 27	21 22 45	18°38'35	8♒46	21°58	4°57	23°46	1°38	29°21	13°50	4°16	28°37	15°11	16°31	4°47	n.a.	T 27
W28	21 26 42	19°38'04	20°40	23°40	6°12	24°27	1°50	29°28	13°48	4°18	28°37	15° 1	16°28	4°54	n.a.	W28
T 29	21 30 38	20°37'34	2♓36	25°21	7°27	25° 8	2° 1	29°35	13°47	4°21	28°36	14°52	16°25	5° 1	n.a.	T 29
F 30	21 34 35	21°37'07	14°36	27° 1	8°42	25°49	2°13	29°42	13°46	4°23	28°35	14°45	16°22	5° 7	n.a.	F 30
S 31	21 38 31	22♌36'41	26♓43	28♌41	9♌58	26♌29	2♎25	29♌49	13♈45	4♍25	28♐35	14♎41	16♎18	5♒14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n52	10s 5	4n 3	24n24	0n40	24n22	0n30	20n 4	1n 5	2n14	1n11	15n 2	2n14	5n 7	0s34	12n 9	1n50	2s32	8s39	6s58	7s 9	15s15		n.a.
F 2	21 42	6 33	3 21	24 31	0 51	24 22	0 33	19 54	1 5	2 10	1 11	15 0	2 14	5 7	0 34	12 8	1 49	2 32	8 39	6 54	7 8	15 14		n.a.
S 3	21 31	2 44	2 30	24 35	1 1	24 22	0 35	19 43	1 4	2 6	1 10	14 57	2 14	5 7	0 34	12 7	1 49	2 31	8 38	6 52	7 6	15 12		n.a.
S 4	21 21	1n14	1 31	24 36	1 10	24 21	0 37	19 32	1 4	2 2	1 10	14 55	2 14	5 7	0 34	12 6	1 49	2 31	8 38	6 51	7 5	15 11		n.a.
M 5	21 9	5 14	0 27	24 35	1 18	24 19	0 40	19 21	1 4	1 58	1 10	14 53	2 13	5 7	0 34	12 6	1 49	2 31	8 38	6 51	7 4	15 10		n.a.
T 6	20 57	9 5	0s40	24 32	1 25	24 17	0 42	19 10	1 4	1 54	1 10	14 50	2 13	5 7	0 34	12 5	1 49	2 31	8 38	6 51	7 3	15 8		n.a.
W 7	20 45	12 37	1 46	24 26	1 32	24 14	0 44	18 59	1 3	1 50	1 9	14 48	2 13	5 7	0 34	12 4	1 49	2 31	8 38	6 51	7 1	15 7		n.a.
T 8	20 33	15 37	2 49	24 17	1 37	24 10	0 46	18 48	1 3	1 46	1 9	14 46	2 13	5 7	0 34	12 4	1 49	2 31	8 38	6 50	7 0	15 6		n.a.
F 9	20 20	17 50	3 45	24 6	1 41	24 5	0 48	18 36	1 3	1 41	1 9	14 43	2 13	5 7	0 34	12 3	1 49	2 31	8 38	6 49	6 59	15 5		n.a.
S 10	20 7	19 0	4 28	23 52	1 45	24 0	0 50	18 24	1 2	1 37	1 9	14 41	2 13	5 7	0 34	12 2	1 49	2 31	8 38	6 46	6 58	15 3		n.a.
S 11	19 53	18 55	4 55	23 37	1 47	23 53	0 52	18 12	1 2	1 33	1 9	14 38	2 13	5 7	0 34	12 1	1 49	2 31	8 38	6 43	6 57	15 2		n.a.
M12	19 39	17 30	5 1	23 18	1 49	23 46	0 54	18 0	1 2	1 29	1 8	14 36	2 13	5 6	0 34	12 1	1 49	2 31	8 38	6 39	6 55	15 1		n.a.
T 13	19 25	14 50	4 47	22 58	1 50	23 39	0 56	17 48	1 1	1 24	1 8	14 34	2 13	5 6	0 34	12 0	1 49	2 31	8 38	6 35	6 54	14 59		n.a.
W14	19 10	11 8	4 12	22 36	1 51	23 30	0 58	17 36	1 1	1 20	1 8	14 31	2 13	5 6	0 34	11 59	1 49	2 31	8 38	6 31	6 53	14 58		n.a.
T 15	18 55	6 46	3 20	22 12	1 51	23 21	1 0	17 24	1 1	1 16	1 8	14 29	2 13	5 6	0 34	11 58	1 49	2 31	8 38	6 28	6 52	14 57		n.a.
F 16	18 40	2 5	2 15	21 46	1 50	23 11	1 2	17 11	1 0	1 11	1 8	14 26	2 13	5 6	0 34	11 57	1 49	2 31	8 38	6 26	6 50	14 55		n.a.
S 17	18 24	2s35	1 4	21 18	1 48	23 1	1 3	16 58	1 0	1 7	1 7	14 24	2 13	5 5	0 34	11 57	1 49	2 30	8 38	6 25	6 49	14 54		n.a.
S 18	18 8	6 58	0n 9	20 49	1 47	22 50	1 5	16 45	1 0	1 2	1 7	14 21	2 13	5 5	0 34	11 56	1 49	2 30	8 37	6 25	6 48	14 53		n.a.
M19	17 52	10 50	1 20	20 18	1 44	22 38	1 7	16 32	0 59	0 58	1 7	14 19	2 13	5 5	0 34	11 55	1 49	2 30	8 37	6 25	6 47	14 52		n.a.
T 20	17 36	14 4	2 24	19 47	1 41	22 25	1 8	16 19	0 59	0 53	1 7	14 16	2 13	5 4	0 34	11 54	1 49	2 30	8 37	6 25	6 45	14 50		n.a.
W21	17 19	16 33	3 19	19 13	1 38	22 12	1 10	16 6	0 59	0 48	1 7	14 14	2 13	5 4	0 34	11 53	1 49	2 30	8 37	6 25	6 44	14 49		n.a.
T 22	17 1	18 12	4 4	18 39	1 35	21 58	1 11	15 53	0 58	0 44	1 6	14 11	2 13	5 4	0 34	11 53	1 49	2 30	8 37	6 23	6 43	14 48		n.a.
F 23	16 44	18 59	4 36	18 4	1 31	21 43	1 12	15 39	0 58	0 39	1 6	14 9	2 13	5 3	0 34	11 52	1 49	2 30	8 37	6 21	6 42	14 46		n.a.
S 24	16 26	18 54	4 57	17 28	1 26	21 28	1 14	15 26	0 58	0 34	1 6	14 6	2 13	5 3	0 34	11 51	1 49	2 30	8 37	6 18	6 40	14 45		n.a.
S 25	16 8	17 59	5 4	16 51	1 22	21 12	1 15	15 12	0 57	0 30	1 6	14 4	2 13	5 3	0 34	11 50	1 49	2 30	8 37	6 14	6 39	14 44		n.a.
M26	15 50	16 18	4 58	16 13	1 17	20 55	1 16	14 58	0 57	0 25	1 6	14 1	2 13	5 2	0 34	11 49	1 49	2 29	8 37	6 10	6 38	14 42		n.a.
T 27	15 31	13 55	4 39	15 35	1 12	20 38	1 17	14 44	0 57	0 20	1 5	13 59	2 13	5 2	0 34	11 49	1 49	2 29	8 37	6 5	6 37	14 41		n.a.
W28	15 12	10 58	4 8	14 56	1 7	20 20	1 18	14 30	0 56	0 15	1 5	13 56	2 13	5 1	0 34	11 48	1 49	2 29	8 36	6 1	6 35	14 40		n.a.
T 29	14 53	7 33	3 26	14 16	1 1	20 2	1 19	14 16	0 56	0 10	1 5	13 53	2 13	5 1	0 34	11 47	1 49	2 29	8 36	5 58	6 34	14 38		n.a.
F 30	14 34	3 48	2 34	13 36	0 55	19 43	1 20	14 1	0 55	0 5	1 5	13 51	2 13	5 0	0 34	11 46	1 49	2 29	8 36	5 55	6 33	14 37		n.a.
S 31	14n14	0n 7	1n35	12n55	0n50	19n23	1n21	13n47	0n55	0n 1	1n 5	13n48	2n13	5n 0	0s34	11n45	1n49	2s29	8s36	5s53	6s32	14s36		n.a.

Julian Day Number = 1110937.5, Delta T = 10h52m29s
Ecliptic obliquity = 23°53'13, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -26°07'45, Lahiri = -27°00'45 Julian Calendar 1 Aug. 1672 BCE == Greg. Calendar 18 July 1672 BCE

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SEPTEMBER 1672 BCE (-1671) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 42 28	23♌36'18	8♈57	0♍20	11♌13	27♌10	2♎37	29♌57	13°R43	4♍27	28°R34	14°D39	16♎15	5♒21	n.a.	S 1
M 2	21 46 24	24°35'58	21°23	1°58	12°28	27°51	2°48	0♍ 4	13♈42	4°29	28♐33	14♎39	16°12	5°27	n.a.	M 2
T 3	21 50 21	25°35'40	4♉ 4	3°36	13°43	28°32	3° 0	0°11	13°41	4°32	28°33	14°40	16° 9	5°34	n.a.	T 3
W 4	21 54 17	26°35'24	17° 2	5°12	14°58	29°13	3°12	0°18	13°39	4°34	28°32	14°41	16° 6	5°41	n.a.	W 4
T 5	21 58 14	27°35'11	0♊23	6°49	16°13	29°54	3°24	0°25	13°38	4°36	28°31	14°R42	16° 3	5°48	n.a.	T 5
F 6	22 2 10	28°35'01	14° 7	8°24	17°29	0♍35	3°37	0°32	13°36	4°38	28°31	14°41	15°59	5°54	n.a.	F 6
S 7	22 6 7	29°34'53	28°17	9°59	18°44	1°16	3°49	0°39	13°35	4°41	28°30	14°37	15°56	6° 1	n.a.	S 7
S 8	22 10 4	0♍34'47	12♋52	11°33	19°59	1°57	4° 1	0°47	13°33	4°43	28°30	14°33	15°53	6° 8	n.a.	S 8
M 9	22 14 0	1°34'44	27°46	13° 7	21°15	2°39	4°13	0°54	13°31	4°45	28°29	14°26	15°50	6°14	n.a.	M 9
T 10	22 17 57	2°34'43	12♌52	14°40	22°30	3°20	4°26	1° 1	13°30	4°47	28°29	14°20	15°47	6°21	n.a.	T 10
W11	22 21 53	3°34'44	28° 2	16°13	23°46	4° 1	4°38	1° 8	13°28	4°50	28°29	14°14	15°43	6°28	n.a.	W11
T 12	22 25 50	4°34'47	13♍ 5	17°45	25° 1	4°42	4°51	1°15	13°26	4°52	28°28	14° 9	15°40	6°35	n.a.	T 12
F 13	22 29 46	5°34'52	27°51	19°16	26°16	5°24	5° 3	1°22	13°24	4°54	28°28	14° 6	15°37	6°41	n.a.	F 13
S 14	22 33 43	6°34'59	12♎14	20°47	27°32	6° 5	5°16	1°29	13°22	4°56	28°27	14°D 5	15°34	6°48	n.a.	S 14
S 15	22 37 39	7°35'08	26°10	22°17	28°47	6°47	5°28	1°37	13°20	4°59	28°27	14° 5	15°31	6°55	n.a.	S 15
M16	22 41 36	8°35'18	9♏39	23°47	0♍ 3	7°28	5°41	1°44	13°18	5° 1	28°27	14° 7	15°28	7° 1	n.a.	M16
T 17	22 45 33	9°35'31	22°41	25°16	1°18	8°10	5°54	1°51	13°16	5° 3	28°27	14° 8	15°24	7° 8	n.a.	T 17
W18	22 49 29	10°35'45	5♐21	26°44	2°34	8°52	6° 6	1°58	13°14	5° 5	28°26	14°R 9	15°21	7°15	n.a.	W18
T 19	22 53 26	11°36'01	17°42	28°12	3°49	9°33	6°19	2° 5	13°12	5° 8	28°26	14° 9	15°18	7°22	n.a.	T 19
F 20	22 57 22	12°36'19	29°50	29°40	5° 5	10°15	6°32	2°12	13°10	5°10	28°26	14° 8	15°15	7°28	n.a.	F 20
S 21	23 1 19	13°36'38	11♑48	1♎ 6	6°20	10°57	6°45	2°19	13° 8	5°12	28°26	14° 5	15°12	7°35	n.a.	S 21
S 22	23 5 15	14°36'59	23°41	2°32	7°36	11°39	6°58	2°26	13° 6	5°14	28°26	14° 1	15° 9	7°42	n.a.	S 22
M23	23 9 12	15°37'21	5♒32	3°58	8°51	12°20	7°11	2°33	13° 4	5°16	28°26	13°56	15° 5	7°48	n.a.	M23
T 24	23 13 8	16°37'45	17°25	5°23	10° 7	13° 2	7°24	2°40	13° 2	5°19	28°25	13°51	15° 2	7°55	n.a.	T 24
W25	23 17 5	17°38'11	29°22	6°46	11°23	13°44	7°37	2°47	13° 0	5°21	28°25	13°46	14°59	8° 2	n.a.	W25
T 26	23 21 1	18°38'39	11♓26	8° 9	12°38	14°26	7°50	2°54	12°57	5°23	28°D25	13°42	14°56	8° 9	n.a.	T 26
F 27	23 24 58	19°39'08	23°36	9°32	13°54	15° 8	8° 3	3° 1	12°55	5°25	28°25	13°39	14°53	8°15	n.a.	F 27
S 28	23 28 55	20°39'39	5♈56	10°53	15° 9	15°50	8°16	3° 8	12°53	5°27	28°25	13°38	14°49	8°22	n.a.	S 28
S 29	23 32 51	21°40'12	18°26	12°13	16°25	16°32	8°30	3°15	12°51	5°30	28°25	13°D38	14°46	8°29	n.a.	S 29
M30	23 36 48	22♍40'47	1♉ 8	13♎32	17♍41	17♍15	8♎43	3♍22	12♈48	5♍32	28♐26	13♎39	14♎43	8♒35	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n54	4n 5	0n31	12n14	0n44	19n 3	1n22	13n32	0n55	0s 4	1n 5	13n46	2n13	4n59	0s34	11n45	1n49	2s29	8s36	5s53	6s30	14s34		n.a.
M 2	13 34	7 56	0s36	11 33	0 37	18 42	1 23	13 17	0 54	0 9	1 4	13 43	2 13	4 59	0 34	11 44	1 49	2 28	8 36	5 53	6 29	14 33		n.a.
T 3	13 14	11 30	1 43	10 51	0 31	18 21	1 23	13 3	0 54	0 14	1 4	13 41	2 13	4 58	0 34	11 43	1 49	2 28	8 36	5 53	6 28	14 32		n.a.
W 4	12 53	14 35	2 46	10 9	0 25	17 59	1 24	12 48	0 53	0 19	1 4	13 38	2 13	4 57	0 34	11 42	1 49	2 28	8 36	5 54	6 27	14 30		n.a.
T 5	12 32	17 0	3 42	9 27	0 18	17 36	1 24	12 33	0 53	0 24	1 4	13 36	2 13	4 57	0 35	11 41	1 49	2 28	8 35	5 54	6 25	14 29		n.a.
F 6	12 11	18 31	4 26	8 45	0 12	17 14	1 25	12 17	0 53	0 29	1 4	13 33	2 13	4 56	0 35	11 40	1 49	2 28	8 35	5 53	6 24	14 28		n.a.
S 7	11 50	18 56	4 57	8 3	0 5	16 50	1 25	12 2	0 52	0 34	1 4	13 30	2 13	4 56	0 35	11 40	1 49	2 28	8 35	5 52	6 23	14 26		n.a.
S 8	11 28	18 8	5 9	7 20	0s 2	16 26	1 26	11 47	0 52	0 39	1 3	13 28	2 13	4 55	0 35	11 39	1 49	2 28	8 35	5 50	6 22	14 25		n.a.
M 9	11 7	16 5	5 1	6 37	0 8	16 2	1 26	11 31	0 51	0 45	1 3	13 25	2 13	4 54	0 35	11 38	1 49	2 27	8 35	5 48	6 21	14 24		n.a.
T 10	10 45	12 55	4 32	5 55	0 15	15 37	1 26	11 16	0 51	0 50	1 3	13 23	2 13	4 53	0 35	11 37	1 49	2 27	8 35	5 45	6 19	14 22		n.a.
W11	10 23	8 53	3 44	5 12	0 22	15 12	1 26	11 0	0 51	0 55	1 3	13 20	2 13	4 53	0 35	11 36	1 49	2 27	8 35	5 43	6 18	14 21		n.a.
T 12	10 1	4 18	2 40	4 30	0 29	14 47	1 26	10 44	0 50	1 0	1 3	13 18	2 13	4 52	0 35	11 35	1 49	2 27	8 34	5 41	6 17	14 19		n.a.
F 13	9 38	0s27	1 27	3 47	0 36	14 20	1 26	10 28	0 50	1 5	1 3	13 15	2 13	4 51	0 35	11 34	1 49	2 27	8 34	5 40	6 16	14 18		n.a.
S 14	9 16	5 5	0 10	3 4	0 42	13 54	1 26	10 13	0 49	1 10	1 3	13 13	2 13	4 51	0 35	11 34	1 49	2 27	8 34	5 39	6 14	14 17		n.a.
S 15	8 53	9 16	1n 5	2 22	0 49	13 27	1 26	9 56	0 49	1 16	1 2	13 10	2 13	4 50	0 35	11 33	1 49	2 27	8 34	5 39	6 13	14 15		n.a.
M16	8 30	12 51	2 15	1 40	0 56	13 0	1 26	9 40	0 48	1 21	1 2	13 7	2 13	4 49	0 35	11 32	1 49	2 26	8 34	5 40	6 12	14 14		n.a.
T 17	8 7	15 39	3 15	0 58	1 2	12 32	1 26	9 24	0 48	1 26	1 2	13 5	2 13	4 48	0 35	11 31	1 49	2 26	8 34	5 41	6 11	14 13		n.a.
W18	7 44	17 36	4 4	0 16	1 9	12 5	1 25	9 8	0 48	1 31	1 2	13 2	2 13	4 47	0 35	11 30	1 49	2 26	8 33	5 41	6 9	14 11		n.a.
T 19	7 21	18 39	4 40	0s25	1 15	11 36	1 25	8 51	0 47	1 37	1 2	13 0	2 13	4 47	0 35	11 30	1 49	2 26	8 33	5 41	6 8	14 10		n.a.
F 20	6 57	18 50	5 3	1 7	1 22	11 8	1 24	8 35	0 47	1 42	1 2	12 57	2 13	4 46	0 35	11 29	1 49	2 26	8 33	5 40	6 7	14 8		n.a.
S 21	6 34	18 10	5 12	1 47	1 28	10 39	1 24	8 18	0 46	1 47	1 2	12 55	2 13	4 45	0 35	11 28	1 49	2 26	8 33	5 39	6 6	14 7		n.a.
S 22	6 10	16 42	5 8	2 28	1 34	10 10	1 23	8 2	0 46	1 53	1 2	12 52	2 13	4 44	0 35	11 27	1 49	2 25	8 33	5 38	6 4	14 6		n.a.
M23	5 46	14 32	4 51	3 8	1 40	9 40	1 23	7 45	0 45	1 58	1 1	12 50	2 14	4 43	0 35	11 26	1 49	2 25	8 33	5 36	6 3	14 4		n.a.
T 24	5 22	11 46	4 21	3 48	1 46	9 11	1 22	7 28	0 45	2 3	1 1	12 47	2 14	4 42	0 35	11 25	1 49	2 25	8 32	5 34	6 2	14 3		n.a.
W25	4 58	8 29	3 40	4 27	1 52	8 41	1 21	7 12	0 44	2 9	1 1	12 45	2 14	4 42	0 35	11 25	1 49	2 25	8 32	5 32	6 1	14 2		n.a.
T 26	4 34	4 50	2 48	5 5	1 57	8 10	1 20	6 55	0 44	2 14	1 1	12 42	2 14	4 41	0 35	11 24	1 49	2 25	8 32	5 30	5 59	14 0		n.a.
F 27	4 10	0 56	1 48	5 43	2 3	7 40	1 19	6 38	0 44	2 19	1 1	12 40	2 14	4 40	0 35	11 23	1 49	2 25	8 32	5 29	5 58	13 59		n.a.
S 28	3 46	3n 3	0 42	6 20	2 8	7 9	1 19	6 21	0 43	2 25	1 1	12 37	2 14	4 39	0 35	11 22	1 49	2 24	8 32	5 29	5 57	13 57		n.a.
S 29	3 22	6 57	0s26	6 57	2 13	6 39	1 18	6 4	0 43	2 30	1 1	12 35	2 14	4 38	0 35	11 21	1 49	2 24	8 32	5 29	5 56	13 56		n.a.
M30	2n57	10n36	1s35	7s32	2s17	6n 8	1n16	5n46	0n42	2s36	1n 1	12n32	2n14	4n37	0s35	11n21	1n49	2s24	8s31	5s29	5s54	13s55		n.a.

Julian Day Number = 1110968.5, Delta T = 10h52m27s
Ecliptic obliquity = 23°53'13, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -26°07'41, Lahiri = -27°00'41 Julian Calendar 1 Sept. 1672 BCE == Greg. Calendar 18 Aug. 1672 BCE

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OCTOBER 1672 BCE (-1671) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 40 44	23♍41'24	14♉ 2	14♎49	18♍56	17♍57	8♎56	3♍29	12°R46	5♍34	28♐26	13♎40	14♎40	8♒42	n.a.	T 1
W 2	23 44 41	24°42'02	27°11	16° 5	20°12	18°39	9° 9	3°36	12♈44	5°36	28°26	13°42	14°37	8°49	n.a.	W 2
T 3	23 48 37	25°42'43	10♊36	17°20	21°27	19°21	9°23	3°42	12°41	5°38	28°26	13°43	14°34	8°56	n.a.	T 3
F 4	23 52 34	26°43'25	24°18	18°32	22°43	20° 4	9°36	3°49	12°39	5°40	28°26	13°R43	14°30	9° 2	n.a.	F 4
S 5	23 56 30	27°44'10	8♋17	19°43	23°59	20°46	9°49	3°56	12°36	5°43	28°26	13°43	14°27	9° 9	n.a.	S 5
S 6	0 0 27	28°44'56	22°34	20°51	25°14	21°29	10° 3	4° 3	12°34	5°45	28°27	13°42	14°24	9°16	n.a.	S 6
M 7	0 4 24	29°45'44	7♌ 5	21°56	26°30	22°11	10°16	4° 9	12°32	5°47	28°27	13°41	14°21	9°22	n.a.	M 7
T 8	0 8 20	0♎46'34	21°47	22°58	27°46	22°54	10°30	4°16	12°29	5°49	28°27	13°39	14°18	9°29	n.a.	T 8
W 9	0 12 17	1°47'25	6♍32	23°57	29° 1	23°36	10°43	4°23	12°27	5°51	28°28	13°37	14°14	9°36	n.a.	W 9
T 10	0 16 13	2°48'18	21°15	24°52	0♎17	24°19	10°57	4°29	12°24	5°53	28°28	13°36	14°11	9°42	n.a.	T 10
F 11	0 20 10	3°49'13	5♎48	25°42	1°33	25° 2	11°10	4°36	12°22	5°55	28°28	13°36	14° 8	9°49	n.a.	F 11
S 12	0 24 6	4°50'09	20° 4	26°28	2°48	25°45	11°24	4°42	12°19	5°57	28°29	13°D36	14° 5	9°56	n.a.	S 12
S 13	0 28 3	5°51'06	3♏59	27° 7	4° 4	26°27	11°37	4°49	12°17	5°59	28°29	13°36	14° 2	10° 3	n.a.	S 13
M14	0 31 59	6°52'04	17°30	27°41	5°20	27°10	11°51	4°55	12°14	6° 1	28°30	13°37	13°59	10° 9	n.a.	M14
T 15	0 35 56	7°53'03	0♐38	28° 7	6°35	27°53	12° 4	5° 2	12°12	6° 3	28°30	13°37	13°55	10°16	n.a.	T 15
W16	0 39 52	8°54'04	13°23	28°25	7°51	28°36	12°18	5° 8	12° 9	6° 5	28°31	13°38	13°52	10°23	n.a.	W16
T 17	0 43 49	9°55'05	25°49	28°R35	9° 7	29°19	12°31	5°14	12° 6	6° 7	28°31	13°38	13°49	10°29	n.a.	T 17
F 18	0 47 46	10°56'08	8♑ 0	28°35	10°22	0♎ 2	12°45	5°21	12° 4	6° 9	28°32	13°R38	13°46	10°36	n.a.	F 18
S 19	0 51 42	11°57'11	19°59	28°25	11°38	0°45	12°58	5°27	12° 1	6°11	28°32	13°38	13°43	10°43	n.a.	S 19
S 20	0 55 39	12°58'15	1♒52	28° 4	12°54	1°28	13°12	5°33	11°59	6°13	28°33	13°38	13°40	10°50	n.a.	S 20
M21	0 59 35	13°59'20	13°43	27°31	14° 9	2°11	13°25	5°39	11°56	6°15	28°34	13°D38	13°36	10°56	n.a.	M21
T 22	1 3 32	15° 0'25	25°37	26°48	15°25	2°55	13°39	5°45	11°54	6°16	28°34	13°38	13°33	11° 3	n.a.	T 22
W23	1 7 28	16° 1'31	7♓38	25°54	16°41	3°38	13°52	5°51	11°51	6°18	28°35	13°39	13°30	11°10	n.a.	W23
T 24	1 11 25	17° 2'38	19°48	24°51	17°56	4°21	14° 6	5°57	11°49	6°20	28°36	13°39	13°27	11°16	n.a.	T 24
F 25	1 15 21	18° 3'46	2♈10	23°39	19°12	5° 4	14°20	6° 3	11°46	6°22	28°37	13°39	13°24	11°23	n.a.	F 25
S 26	1 19 18	19° 4'55	14°45	22°21	20°27	5°48	14°33	6° 9	11°44	6°24	28°37	13°R39	13°20	11°30	n.a.	S 26
S 27	1 23 15	20° 6'05	27°35	20°59	21°43	6°31	14°47	6°15	11°41	6°25	28°38	13°39	13°17	11°37	n.a.	S 27
M28	1 27 11	21° 7'15	10♉40	19°36	22°59	7°15	15° 0	6°21	11°39	6°27	28°39	13°39	13°14	11°43	n.a.	M28
T 29	1 31 8	22° 8'26	23°58	18°15	24°14	7°58	15°14	6°26	11°36	6°29	28°40	13°38	13°11	11°50	n.a.	T 29
W30	1 35 4	23° 9'38	7♊29	16°58	25°30	8°42	15°27	6°32	11°34	6°31	28°41	13°36	13° 8	11°57	n.a.	W30
T 31	1 39 1	24♎10'52	21♊12	15♎48	26♎45	9♎25	15♎41	6♍37	11♈31	6♍32	28♐42	13♎35	13♎ 5	12♒ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n33	13n48	2s40	8s 7	2s21	5n36	1n15	5n29	0n42	2s41	1n 0	12n30	2n14	4n36	0s35	11n20	1n49	2s24	8s31	5s29	5s53	13s53		n.a.
W 2	2 9	16 22	3 38	8 40	2 25	5 5	1 14	5 12	0 41	2 46	1 0	12 27	2 14	4 35	0 35	11 19	1 49	2 24	8 31	5 30	5 52	13 52		n.a.
T 3	1 44	18 5	4 25	9 12	2 29	4 34	1 13	4 55	0 41	2 52	1 0	12 25	2 14	4 34	0 35	11 18	1 49	2 24	8 31	5 31	5 51	13 50		n.a.
F 4	1 20	18 48	4 58	9 43	2 32	4 2	1 12	4 37	0 40	2 57	1 0	12 22	2 15	4 33	0 35	11 17	1 49	2 23	8 31	5 31	5 49	13 49		n.a.
S 5	0 55	18 23	5 15	10 13	2 34	3 30	1 10	4 20	0 40	3 3	1 0	12 20	2 15	4 32	0 35	11 17	1 49	2 23	8 31	5 31	5 48	13 48		n.a.
S 6	0 30	16 49	5 13	10 41	2 36	2 59	1 9	4 2	0 39	3 8	1 0	12 18	2 15	4 31	0 35	11 16	1 49	2 23	8 30	5 30	5 47	13 46		n.a.
M 7	0 6	14 10	4 50	11 8	2 38	2 27	1 7	3 45	0 39	3 14	1 0	12 15	2 15	4 30	0 35	11 15	1 49	2 23	8 30	5 30	5 46	13 45		n.a.
T 8	0s19	10 35	4 9	11 32	2 38	1 55	1 6	3 27	0 38	3 19	1 0	12 13	2 15	4 29	0 35	11 14	1 49	2 23	8 30	5 29	5 44	13 43		n.a.
W 9	0 43	6 19	3 11	11 54	2 38	1 23	1 4	3 9	0 38	3 24	1 0	12 11	2 15	4 28	0 35	11 14	1 49	2 23	8 30	5 28	5 43	13 42		n.a.
T 10	1 8	1 41	2 1	12 14	2 38	0 50	1 3	2 52	0 37	3 30	1 0	12 8	2 15	4 27	0 35	11 13	1 49	2 22	8 30	5 28	5 42	13 41		n.a.
F 11	1 33	3s 0	0 43	12 32	2 36	0 18	1 1	2 34	0 37	3 35	1 0	12 6	2 15	4 26	0 35	11 12	1 50	2 22	8 30	5 28	5 41	13 39		n.a.
S 12	1 57	7 26	0n36	12 46	2 34	0s14	0 59	2 16	0 36	3 41	0 59	12 4	2 16	4 25	0 35	11 11	1 50	2 22	8 29	5 28	5 39	13 38		n.a.
S 13	2 22	11 21	1 51	12 58	2 30	0 46	0 58	1 59	0 36	3 46	0 59	12 1	2 16	4 24	0 35	11 11	1 50	2 22	8 29	5 28	5 38	13 36		n.a.
M14	2 47	14 32	2 57	13 6	2 25	1 18	0 56	1 41	0 35	3 52	0 59	11 59	2 16	4 23	0 35	11 10	1 50	2 22	8 29	5 28	5 37	13 35		n.a.
T 15	3 11	16 53	3 53	13 10	2 19	1 50	0 54	1 23	0 34	3 57	0 59	11 57	2 16	4 22	0 35	11 9	1 50	2 22	8 29	5 28	5 35	13 34		n.a.
W16	3 36	18 18	4 35	13 10	2 12	2 22	0 52	1 5	0 34	4 2	0 59	11 54	2 16	4 21	0 35	11 9	1 50	2 21	8 29	5 29	5 34	13 32		n.a.
T 17	4 0	18 47	5 2	13 5	2 3	2 54	0 50	0 47	0 33	4 8	0 59	11 52	2 16	4 20	0 35	11 8	1 50	2 21	8 29	5 29	5 33	13 31		n.a.
F 18	4 24	18 23	5 16	12 56	1 53	3 26	0 49	0 29	0 33	4 13	0 59	11 50	2 16	4 19	0 35	11 7	1 50	2 21	8 28	5 29	5 32	13 29		n.a.
S 19	4 49	17 10	5 16	12 41	1 41	3 58	0 47	0 11	0 32	4 19	0 59	11 48	2 17	4 18	0 35	11 6	1 50	2 21	8 28	5 29	5 30	13 28		n.a.
S 20	5 13	15 13	5 2	12 20	1 28	4 30	0 45	0s 7	0 32	4 24	0 59	11 46	2 17	4 17	0 35	11 6	1 50	2 21	8 28	5 29	5 29	13 26		n.a.
M21	5 37	12 38	4 35	11 54	1 12	5 2	0 43	0 25	0 31	4 30	0 59	11 44	2 17	4 16	0 35	11 5	1 50	2 21	8 28	5 29	5 28	13 25		n.a.
T 22	6 1	9 31	3 56	11 23	0 56	5 34	0 40	0 43	0 31	4 35	0 59	11 41	2 17	4 15	0 35	11 4	1 50	2 21	8 28	5 29	5 27	13 24		n.a.
W23	6 25	5 59	3 7	10 46	0 37	6 5	0 38	1 1	0 30	4 40	0 59	11 39	2 17	4 14	0 35	11 4	1 50	2 20	8 28	5 29	5 25	13 22		n.a.
T 24	6 49	2 9	2 9	10 4	0 18	6 36	0 36	1 19	0 29	4 46	0 59	11 37	2 17	4 13	0 35	11 3	1 50	2 20	8 28	5 29	5 24	13 21		n.a.
F 25	7 13	1n50	1 3	9 19	0n 2	7 8	0 34	1 37	0 29	4 51	0 59	11 35	2 18	4 12	0 35	11 3	1 50	2 20	8 27	5 29	5 23	13 19		n.a.
S 26	7 36	5 50	0s 6	8 30	0 23	7 39	0 32	1 55	0 28	4 57	0 58	11 33	2 18	4 11	0 35	11 2	1 50	2 20	8 27	5 29	5 22	13 18		n.a.
S 27	8 0	9 37	1 17	7 40	0 43	8 10	0 30	2 13	0 28	5 2	0 58	11 31	2 18	4 10	0 35	11 1	1 50	2 20	8 27	5 29	5 20	13 16		n.a.
M28	8 23	13 1	2 24	6 50	1 3	8 40	0 27	2 31	0 27	5 7	0 58	11 29	2 18	4 10	0 35	11 1	1 50	2 20	8 27	5 29	5 19	13 15		n.a.
T 29	8 47	15 48	3 25	6 1	1 22	9 11	0 25	2 49	0 27	5 13	0 58	11 27	2 18	4 9	0 35	11 0	1 50	2 20	8 27	5 28	5 18	13 13		n.a.
W30	9 10	17 45	4 16	5 16	1 39	9 41	0 23	3 7	0 26	5 18	0 58	11 25	2 18	4 8	0 35	11 0	1 50	2 19	8 27	5 28	5 17	13 12		n.a.
T 31	9s33	18n43	4s53	4s34	1n55	10s11	0n21	3s25	0n25	5s23	0n58	11n23	2n19	4n 7	0s35	10n59	1n50	2s19	8s27	5s27	5s15	13s11		n.a.

Julian Day Number = 1110998.5, Delta T = 10h52m25s
Ecliptic obliquity = 23°53'14, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -26°07'37, Lahiri = -27°00'37 Julian Calendar 1 Oct. 1672 BCE == Greg. Calendar 17 Sept. 1672 BCE

The year -1671 astronomical counting style corresponds to year 1672 B.C.E historical counting style.

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NOVEMBER 1672 BCE (-1671) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 42 57	25♎12'06	5♋ 5	14°R47	28♎ 1	10♎ 9	15♎54	6♍43	11°R29	6♍34	28♐43	13°R34	13♎ 1	12♒10	n.a.	F 1
S 2	1 46 54	26°13'21	19° 6	13♎56	29°16	10°53	16° 8	6°48	11♈26	6°35	28°44	13♎33	12°58	12°17	n.a.	S 2
S 3	1 50 51	27°14'36	3♌14	13°16	0♏32	11°36	16°21	6°54	11°24	6°37	28°45	13°D33	12°55	12°23	n.a.	S 3
M 4	1 54 47	28°15'53	17°28	12°47	1°48	12°20	16°35	6°59	11°22	6°39	28°46	13°34	12°52	12°30	n.a.	M 4
T 5	1 58 44	29°17'11	1♍44	12°29	3° 3	13° 4	16°48	7° 4	11°19	6°40	28°47	13°35	12°49	12°37	n.a.	T 5
W 6	2 2 40	0♏18'29	16° 0	12°D22	4°19	13°48	17° 1	7°10	11°17	6°42	28°48	13°36	12°45	12°44	n.a.	W 6
T 7	2 6 37	1°19'47	0♎13	12°24	5°34	14°32	17°15	7°15	11°14	6°43	28°49	13°37	12°42	12°50	n.a.	T 7
F 8	2 10 33	2°21'07	14°19	12°36	6°50	15°16	17°28	7°20	11°12	6°45	28°50	13°R38	12°39	12°57	n.a.	F 8
S 9	2 14 30	3°22'26	28°14	12°57	8° 5	16° 0	17°41	7°25	11°10	6°46	28°51	13°37	12°36	13° 4	n.a.	S 9
S 10	2 18 26	4°23'46	11♏54	13°25	9°21	16°44	17°55	7°30	11° 7	6°47	28°52	13°36	12°33	13°10	n.a.	S 10
M11	2 22 23	5°25'07	25°18	14° 0	10°36	17°28	18° 8	7°35	11° 5	6°49	28°53	13°33	12°30	13°17	n.a.	M11
T 12	2 26 20	6°26'27	8♐22	14°42	11°52	18°12	18°21	7°40	11° 3	6°50	28°54	13°29	12°26	13°24	n.a.	T 12
W13	2 30 16	7°27'47	21° 7	15°29	13° 7	18°56	18°35	7°44	11° 1	6°52	28°56	13°25	12°23	13°31	n.a.	W13
T 14	2 34 13	8°29'08	3♑35	16°20	14°23	19°40	18°48	7°49	10°59	6°53	28°57	13°21	12°20	13°37	n.a.	T 14
F 15	2 38 9	9°30'28	15°48	17°16	15°38	20°25	19° 1	7°53	10°56	6°54	28°58	13°18	12°17	13°44	n.a.	F 15
S 16	2 42 6	10°31'48	27°48	18°16	16°53	21° 9	19°14	7°58	10°54	6°55	28°59	13°16	12°14	13°51	n.a.	S 16
S 17	2 46 2	11°33'08	9♒42	19°19	18° 9	21°53	19°27	8° 2	10°52	6°57	29° 1	13°D15	12°11	13°57	n.a.	S 17
M18	2 49 59	12°34'27	21°33	20°26	19°24	22°37	19°40	8° 7	10°50	6°58	29° 2	13°16	12° 7	14° 4	n.a.	M18
T 19	2 53 56	13°35'46	3♓26	21°35	20°40	23°22	19°53	8°11	10°48	6°59	29° 3	13°17	12° 4	14°11	n.a.	T 19
W20	2 57 52	14°37'05	15°27	22°46	21°55	24° 6	20° 6	8°15	10°46	7° 0	29° 5	13°19	12° 1	14°17	n.a.	W20
T 21	3 1 49	15°38'23	27°40	23°59	23°10	24°51	20°19	8°19	10°44	7° 1	29° 6	13°20	11°58	14°24	n.a.	T 21
F 22	3 5 45	16°39'40	10♈ 8	25°14	24°26	25°35	20°32	8°23	10°42	7° 2	29° 7	13°R21	11°55	14°31	n.a.	F 22
S 23	3 9 42	17°40'58	22°56	26°31	25°41	26°20	20°45	8°27	10°40	7° 3	29° 9	13°21	11°51	14°38	n.a.	S 23
S 24	3 13 38	18°42'15	6♉ 3	27°49	26°56	27° 4	20°58	8°31	10°39	7° 4	29°10	13°19	11°48	14°44	n.a.	S 24
M25	3 17 35	19°43'31	19°31	29° 9	28°12	27°49	21°10	8°35	10°37	7° 5	29°12	13°15	11°45	14°51	n.a.	M25
T 26	3 21 31	20°44'48	3♊17	0♏30	29°27	28°34	21°23	8°38	10°35	7° 6	29°13	13°10	11°42	14°58	n.a.	T 26
W27	3 25 28	21°46'03	17°17	1°51	0♐42	29°18	21°36	8°42	10°33	7° 7	29°14	13° 3	11°39	15° 4	n.a.	W27
T 28	3 29 25	22°47'19	1♋29	3°14	1°58	0♏ 3	21°48	8°45	10°31	7° 8	29°16	12°57	11°36	15°11	n.a.	T 28
F 29	3 33 21	23°48'34	15°45	4°38	3°13	0°48	22° 1	8°49	10°30	7° 9	29°17	12°51	11°32	15°18	n.a.	F 29
S 30	3 37 18	24♏49'49	0♌ 3	6♏ 3	4♐28	1♏33	22♎13	8♍52	10♈28	7♍10	29♐19	12♎46	11♎29	15♒24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s56	18n34	5s13	3s58	2n 9	10s41	0n18	3s43	0n25	5s29	0n58	11n21	2n19	4n 6	0s35	10n58	1n50	2s19	8s26	5s27	5s14	13s 9		n.a.
S 2	10 18	17 18	5 15	3 27	2 20	11 10	0 16	4 1	0 24	5 34	0 58	11 19	2 19	4 5	0 35	10 58	1 51	2 19	8 26	5 27	5 13	13 8		n.a.
S 3	10 41	14 58	4 58	3 3	2 30	11 39	0 14	4 19	0 24	5 39	0 58	11 17	2 19	4 4	0 35	10 57	1 51	2 19	8 26	5 27	5 12	13 6		n.a.
M 4	11 3	11 43	4 23	2 44	2 37	12 8	0 11	4 37	0 23	5 45	0 58	11 16	2 19	4 3	0 35	10 57	1 51	2 19	8 26	5 27	5 10	13 5		n.a.
T 5	11 25	7 46	3 32	2 32	2 42	12 37	0 9	4 55	0 22	5 50	0 58	11 14	2 20	4 2	0 35	10 56	1 51	2 19	8 26	5 27	5 9	13 3		n.a.
W 6	11 47	3 22	2 27	2 26	2 46	13 5	0 7	5 12	0 22	5 55	0 58	11 12	2 20	4 1	0 34	10 56	1 51	2 19	8 26	5 28	5 8	13 2		n.a.
T 7	12 9	1s12	1 13	2 26	2 48	13 33	0 4	5 30	0 21	6 0	0 58	11 10	2 20	4 0	0 34	10 55	1 51	2 18	8 26	5 28	5 7	13 0		n.a.
F 8	12 31	5 41	0n 4	2 30	2 48	14 1	0 2	5 48	0 21	6 6	0 58	11 8	2 20	3 59	0 34	10 55	1 51	2 18	8 25	5 29	5 5	12 59		n.a.
S 9	12 52	9 48	1 20	2 39	2 47	14 28	0s 0	6 6	0 20	6 11	0 58	11 7	2 20	3 58	0 34	10 54	1 51	2 18	8 25	5 28	5 4	12 57		n.a.
S 10	13 13	13 19	2 30	2 52	2 45	14 55	0 3	6 24	0 19	6 16	0 58	11 5	2 21	3 57	0 34	10 54	1 51	2 18	8 25	5 28	5 3	12 56		n.a.
M11	13 34	16 3	3 30	3 8	2 43	15 22	0 5	6 42	0 19	6 21	0 58	11 3	2 21	3 56	0 34	10 53	1 51	2 18	8 25	5 27	5 2	12 54		n.a.
T 12	13 55	17 53	4 17	3 28	2 39	15 48	0 8	6 59	0 18	6 26	0 58	11 2	2 21	3 56	0 34	10 53	1 51	2 18	8 25	5 25	5 0	12 53		n.a.
W13	14 15	18 45	4 51	3 50	2 34	16 14	0 10	7 17	0 17	6 31	0 58	11 0	2 21	3 55	0 34	10 52	1 51	2 18	8 25	5 24	4 59	12 52		n.a.
T 14	14 36	18 41	5 9	4 15	2 29	16 39	0 12	7 35	0 17	6 37	0 58	10 59	2 22	3 54	0 34	10 52	1 51	2 18	8 25	5 22	4 58	12 50		n.a.
F 15	14 56	17 44	5 14	4 42	2 24	17 4	0 15	7 52	0 16	6 42	0 58	10 57	2 22	3 53	0 34	10 51	1 51	2 18	8 25	5 21	4 56	12 49		n.a.
S 16	15 15	16 1	5 4	5 10	2 18	17 28	0 17	8 10	0 16	6 47	0 58	10 56	2 22	3 52	0 34	10 51	1 51	2 17	8 25	5 20	4 55	12 47		n.a.
S 17	15 35	13 38	4 41	5 41	2 11	17 52	0 19	8 27	0 15	6 52	0 58	10 54	2 22	3 51	0 34	10 51	1 51	2 17	8 24	5 20	4 54	12 46		n.a.
M18	15 54	10 42	4 7	6 12	2 5	18 15	0 22	8 45	0 14	6 57	0 58	10 53	2 23	3 51	0 34	10 50	1 51	2 17	8 24	5 20	4 53	12 44		n.a.
T 19	16 13	7 19	3 21	6 45	1 58	18 38	0 24	9 2	0 14	7 2	0 58	10 51	2 23	3 50	0 34	10 50	1 51	2 17	8 24	5 20	4 51	12 43		n.a.
W20	16 31	3 35	2 27	7 18	1 51	19 1	0 26	9 19	0 13	7 7	0 58	10 50	2 23	3 49	0 34	10 49	1 52	2 17	8 24	5 21	4 50	12 41		n.a.
T 21	16 50	0n21	1 25	7 52	1 43	19 22	0 29	9 36	0 12	7 12	0 58	10 49	2 23	3 48	0 34	10 49	1 52	2 17	8 24	5 22	4 49	12 40		n.a.
F 22	17 8	4 21	0 18	8 27	1 36	19 44	0 31	9 54	0 12	7 17	0 58	10 47	2 23	3 48	0 34	10 49	1 52	2 17	8 24	5 22	4 48	12 38		n.a.
S 23	17 25	8 16	0s52	9 3	1 29	20 4	0 33	10 11	0 11	7 22	0 58	10 46	2 24	3 47	0 34	10 48	1 52	2 17	8 24	5 22	4 46	12 37		n.a.
S 24	17 43	11 54	2 1	9 38	1 21	20 25	0 35	10 28	0 10	7 27	0 58	10 45	2 24	3 46	0 34	10 48	1 52	2 17	8 24	5 21	4 45	12 35		n.a.
M25	18 0	14 59	3 4	10 14	1 13	20 44	0 38	10 45	0 10	7 31	0 58	10 44	2 24	3 45	0 34	10 48	1 52	2 17	8 24	5 20	4 44	12 34		n.a.
T 26	18 16	17 18	3 58	10 50	1 6	21 3	0 40	11 2	0 9	7 36	0 58	10 42	2 24	3 45	0 34	10 48	1 52	2 17	8 24	5 17	4 43	12 32		n.a.
W27	18 33	18 38	4 39	11 26	0 58	21 22	0 42	11 18	0 8	7 41	0 58	10 41	2 25	3 44	0 34	10 47	1 52	2 17	8 24	5 15	4 41	12 31		n.a.
T 28	18 49	18 49	5 4	12 2	0 50	21 39	0 44	11 35	0 7	7 46	0 58	10 40	2 25	3 43	0 34	10 47	1 52	2 17	8 23	5 12	4 40	12 29		n.a.
F 29	19 4	17 49	5 9	12 38	0 43	21 57	0 46	11 52	0 7	7 51	0 58	10 39	2 25	3 43	0 34	10 47	1 52	2 16	8 23	5 10	4 39	12 28		n.a.
S 30	19s20	15n42	4s56	13s14	0n35	22s13	0s48	12s 8	0n 6	7s55	0n58	10n38	2n26	3n42	0s34	10n46	1n52	2s16	8s23	5s 8	4s38	12s26		n.a.

Julian Day Number = 1111029.5, Delta T = 10h52m23s
Ecliptic obliquity = 23°53'13, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -26°07'33, Lahiri = -27°00'33 Julian Calendar 1 Nov. 1672 BCE == Greg. Calendar 18 Oct. 1672 BCE

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DECEMBER 1672 BCE (-1671) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 41 14	25♏51'04	14♌17	7♏28	5♐43	2♏18	22♎26	8♍55	10°R27	7♍10	29♐20	12°R44	11♎26	15♒31	n.a.	S 1
M 2	3 45 11	26°52'18	28°26	8°55	6°59	3° 3	22°38	8°59	10♈25	7°11	29°22	12°D43	11°23	15°38	n.a.	M 2
T 3	3 49 7	27°53'32	12♍29	10°22	8°14	3°48	22°51	9° 2	10°24	7°12	29°24	12♎44	11°20	15°45	n.a.	T 3
W 4	3 53 4	28°54'46	26°23	11°49	9°29	4°33	23° 3	9° 5	10°22	7°12	29°25	12°45	11°17	15°51	n.a.	W 4
T 5	3 57 1	29°55'59	10♎10	13°18	10°44	5°18	23°15	9° 7	10°21	7°13	29°27	12°R46	11°13	15°58	n.a.	T 5
F 6	4 0 57	0♐57'11	23°47	14°47	11°59	6° 3	23°27	9°10	10°19	7°14	29°28	12°46	11°10	16° 5	n.a.	F 6
S 7	4 4 54	1°58'23	7♏15	16°16	13°14	6°48	23°39	9°13	10°18	7°14	29°30	12°43	11° 7	16°11	n.a.	S 7
S 8	4 8 50	2°59'35	20°32	17°46	14°30	7°33	23°51	9°15	10°17	7°15	29°32	12°38	11° 4	16°18	n.a.	S 8
M 9	4 12 47	4° 0'45	3♐36	19°17	15°45	8°18	24° 3	9°18	10°15	7°15	29°33	12°30	11° 1	16°25	n.a.	M 9
T 10	4 16 43	5° 1'55	16°28	20°48	17° 0	9° 3	24°15	9°20	10°14	7°16	29°35	12°21	10°57	16°31	n.a.	T 10
W11	4 20 40	6° 3'03	29° 5	22°20	18°15	9°48	24°27	9°23	10°13	7°16	29°36	12°10	10°54	16°38	n.a.	W11
T 12	4 24 36	7° 4'11	11♑28	23°53	19°30	10°34	24°39	9°25	10°12	7°17	29°38	12° 0	10°51	16°45	n.a.	T 12
F 13	4 28 33	8° 5'17	23°38	25°26	20°45	11°19	24°50	9°27	10°11	7°17	29°40	11°50	10°48	16°52	n.a.	F 13
S 14	4 32 30	9° 6'22	5♒38	27° 0	22° 0	12° 4	25° 2	9°29	10°10	7°17	29°41	11°42	10°45	16°58	n.a.	S 14
S 15	4 36 26	10° 7'25	17°30	28°34	23°15	12°50	25°13	9°31	10° 9	7°18	29°43	11°37	10°42	17° 5	n.a.	S 15
M16	4 40 23	11° 8'27	29°20	0♐ 9	24°30	13°35	25°25	9°32	10° 8	7°18	29°45	11°34	10°38	17°12	n.a.	M16
T 17	4 44 19	12° 9'28	11♓11	1°45	25°45	14°20	25°36	9°34	10° 7	7°18	29°47	11°D33	10°35	17°18	n.a.	T 17
W18	4 48 16	13°10'27	23°10	3°21	27° 0	15° 6	25°47	9°36	10° 7	7°18	29°48	11°34	10°32	17°25	n.a.	W18
T 19	4 52 12	14°11'25	5♈21	4°58	28°15	15°51	25°59	9°37	10° 6	7°18	29°50	11°R34	10°29	17°32	n.a.	T 19
F 20	4 56 9	15°12'21	17°50	6°36	29°30	16°37	26°10	9°39	10° 5	7°19	29°52	11°34	10°26	17°38	n.a.	F 20
S 21	5 0 6	16°13'16	0♉40	8°14	0♑45	17°22	26°21	9°40	10° 5	7°19	29°53	11°33	10°22	17°45	n.a.	S 21
S 22	5 4 2	17°14'09	13°56	9°53	2° 0	18° 8	26°32	9°41	10° 4	7°19	29°55	11°28	10°19	17°52	n.a.	S 22
M23	5 7 59	18°15'00	27°38	11°33	3°15	18°53	26°42	9°42	10° 3	7°R19	29°57	11°22	10°16	17°58	n.a.	M23
T 24	5 11 55	19°15'50	11♊45	13°14	4°30	19°39	26°53	9°43	10° 3	7°19	29°59	11°12	10°13	18° 5	n.a.	T 24
W25	5 15 52	20°16'39	26°11	14°55	5°44	20°25	27° 4	9°44	10° 2	7°19	0♑ 0	11° 2	10°10	18°12	n.a.	W25
T 26	5 19 48	21°17'26	10♋52	16°37	6°59	21°10	27°14	9°45	10° 2	7°19	0° 2	10°50	10° 7	18°19	n.a.	T 26
F 27	5 23 45	22°18'12	25°37	18°20	8°14	21°56	27°25	9°45	10° 2	7°19	0° 4	10°40	10° 3	18°25	n.a.	F 27
S 28	5 27 41	23°18'56	10♌20	20° 3	9°29	22°42	27°35	9°46	10° 2	7°18	0° 6	10°32	10° 0	18°32	n.a.	S 28
S 29	5 31 38	24°19'39	24°54	21°48	10°44	23°27	27°45	9°46	10° 1	7°18	0° 8	10°26	9°57	18°39	n.a.	S 29
M30	5 35 35	25°20'21	9♍14	23°33	11°58	24°13	27°56	9°47	10° 1	7°18	0° 9	10°23	9°54	18°45	n.a.	M30
T 31	5 39 31	26♐21'01	23♍18	25♐19	13♑13	24♏59	28♎ 6	9♍47	10♈ 1	7♍18	0♑11	10°D22	9♎51	18♒52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s35	12n38	4s24	13s50	0n27	22s29	0s50	12s25	0n 5	8s 0	0n58	10n37	2n26	3n41	0s34	10n46	1n52	2s16	8s23	5s 7	4s36	12s25		n.a.
M 2	19 49	8 51	3 37	14 25	0 20	22 44	0 52	12 41	0 5	8 5	0 58	10 36	2 26	3 41	0 34	10 46	1 52	2 16	8 23	5 7	4 35	12 23		n.a.
T 3	20 4	4 36	2 36	15 0	0 13	22 59	0 54	12 57	0 4	8 9	0 58	10 35	2 26	3 40	0 34	10 46	1 52	2 16	8 23	5 7	4 34	12 22		n.a.
W 4	20 17	0 8	1 27	15 35	0 5	23 13	0 56	13 13	0 3	8 14	0 58	10 34	2 27	3 40	0 34	10 46	1 52	2 16	8 23	5 8	4 32	12 20		n.a.
T 5	20 31	4s19	0 14	16 9	0s 2	23 26	0 58	13 29	0 3	8 18	0 58	10 33	2 27	3 39	0 34	10 45	1 53	2 16	8 23	5 8	4 31	12 19		n.a.
F 6	20 44	8 29	0n59	16 43	0 9	23 38	1 0	13 45	0 2	8 23	0 58	10 33	2 27	3 39	0 34	10 45	1 53	2 16	8 23	5 8	4 30	12 17		n.a.
S 7	20 57	12 10	2 8	17 16	0 16	23 50	1 2	14 1	0 1	8 28	0 58	10 32	2 27	3 38	0 34	10 45	1 53	2 16	8 23	5 7	4 29	12 16		n.a.
S 8	21 9	15 11	3 9	17 49	0 23	24 1	1 3	14 17	0 0	8 32	0 58	10 31	2 28	3 38	0 34	10 45	1 53	2 16	8 23	5 5	4 27	12 14		n.a.
M 9	21 21	17 22	3 59	18 21	0 30	24 11	1 5	14 32	0s 0	8 36	0 58	10 30	2 28	3 37	0 34	10 45	1 53	2 16	8 23	5 2	4 26	12 13		n.a.
T 10	21 32	18 37	4 35	18 52	0 36	24 21	1 7	14 48	0 1	8 41	0 58	10 30	2 28	3 37	0 34	10 45	1 53	2 16	8 23	4 58	4 25	12 11		n.a.
W11	21 43	18 56	4 57	19 23	0 42	24 30	1 8	15 3	0 2	8 45	0 58	10 29	2 28	3 36	0 34	10 45	1 53	2 16	8 23	4 54	4 24	12 10		n.a.
T 12	21 54	18 19	5 5	19 53	0 49	24 38	1 10	15 18	0 2	8 50	0 58	10 29	2 29	3 36	0 34	10 45	1 53	2 16	8 23	4 50	4 22	12 8		n.a.
F 13	22 4	16 52	4 59	20 22	0 55	24 45	1 12	15 33	0 3	8 54	0 58	10 28	2 29	3 36	0 34	10 44	1 53	2 16	8 23	4 46	4 21	12 7		n.a.
S 14	22 14	14 42	4 39	20 50	1 1	24 51	1 13	15 48	0 4	8 58	0 58	10 27	2 29	3 35	0 33	10 44	1 53	2 16	8 23	4 43	4 20	12 5		n.a.
S 15	22 23	11 57	4 8	21 17	1 6	24 57	1 15	16 3	0 5	9 2	0 58	10 27	2 30	3 35	0 33	10 44	1 53	2 16	8 23	4 41	4 19	12 4		n.a.
M16	22 32	8 43	3 26	21 44	1 12	25 2	1 16	16 18	0 5	9 7	0 58	10 27	2 30	3 35	0 33	10 44	1 53	2 16	8 23	4 40	4 17	12 2		n.a.
T 17	22 40	5 7	2 35	22 9	1 17	25 6	1 17	16 32	0 6	9 11	0 58	10 26	2 30	3 34	0 33	10 44	1 53	2 16	8 23	4 39	4 16	12 0		n.a.
W18	22 48	1 17	1 37	22 33	1 22	25 10	1 19	16 47	0 7	9 15	0 58	10 26	2 30	3 34	0 33	10 44	1 53	2 16	8 23	4 39	4 15	11 59		n.a.
T 19	22 56	2n40	0 33	22 56	1 26	25 12	1 20	17 1	0 8	9 19	0 58	10 26	2 31	3 34	0 33	10 44	1 54	2 16	8 23	4 40	4 13	11 57		n.a.
F 20	23 3	6 37	0s33	23 18	1 31	25 14	1 21	17 15	0 8	9 23	0 58	10 25	2 31	3 33	0 33	10 44	1 54	2 16	8 23	4 40	4 12	11 56		n.a.
S 21	23 9	10 22	1 40	23 39	1 35	25 15	1 22	17 29	0 9	9 27	0 58	10 25	2 31	3 33	0 33	10 44	1 54	2 16	8 23	4 39	4 11	11 54		n.a.
S 22	23 16	13 43	2 43	23 59	1 39	25 15	1 23	17 42	0 10	9 31	0 58	10 25	2 32	3 33	0 33	10 44	1 54	2 16	8 23	4 37	4 10	11 53		n.a.
M23	23 21	16 27	3 39	24 17	1 43	25 15	1 24	17 56	0 11	9 35	0 58	10 25	2 32	3 33	0 33	10 44	1 54	2 16	8 23	4 34	4 8	11 51		n.a.
T 24	23 27	18 16	4 24	24 34	1 46	25 14	1 25	18 9	0 11	9 39	0 58	10 25	2 32	3 33	0 33	10 45	1 54	2 16	8 23	4 31	4 7	11 50		n.a.
W25	23 31	18 58	4 52	24 49	1 49	25 11	1 26	18 23	0 12	9 43	0 58	10 25	2 32	3 33	0 33	10 45	1 54	2 16	8 23	4 27	4 6	11 48		n.a.
T 26	23 36	18 25	5 2	25 3	1 51	25 9	1 27	18 36	0 13	9 47	0 58	10 24	2 33	3 32	0 33	10 45	1 54	2 16	8 23	4 22	4 5	11 47		n.a.
F 27	23 39	16 38	4 52	25 15	1 54	25 5	1 28	18 48	0 14	9 50	0 58	10 24	2 33	3 32	0 33	10 45	1 54	2 16	8 23	4 18	4 3	11 45		n.a.
S 28	23 43	13 46	4 23	25 26	1 56	25 0	1 28	19 1	0 14	9 54	0 58	10 25	2 33	3 32	0 33	10 45	1 54	2 16	8 23	4 15	4 2	11 44		n.a.
S 29	23 46	10 4	3 36	25 35	1 57	24 55	1 29	19 14	0 15	9 58	0 58	10 25	2 34	3 32	0 33	10 45	1 54	2 16	8 23	4 12	4 1	11 42		n.a.
M30	23 48	5 50	2 37	25 42	1 58	24 49	1 29	19 26	0 16	10 1	0 59	10 25	2 34	3 32	0 33	10 45	1 54	2 16	8 23	4 11	3 59	11 40		n.a.
T 31	23s50	1n21	1s29	25s47	1s59	24s42	1s30	19s38	0s17	10s 5	0n59	10n25	2n34	3n32	0s33	10n45	1n54	2s16	8s23	4s11	3s58	11s39		n.a.

Julian Day Number = 1111059.5, Delta T = 10h52m22s
Ecliptic obliquity = 23°53'13, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -26°07'29, Lahiri = -27°00'29 Julian Calendar 1 Dec. 1672 BCE == Greg. Calendar 17 Nov. 1672 BCE

The year -1671 astronomical counting style corresponds to year 1672 B.C.E historical counting style.

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JANUARY 1671 BCE (-1670) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 43 28	27♐21'40	7♎ 5	27♐ 6	14♑28	25♏45	28♎16	9♍47	10°R 1	7°R17	0♑13	10°R23	9♎48	18♒59	n.a.	W 1
T 2	5 47 24	28°22'18	20°37	28°53	15°42	26°31	28°25	9°R47	10°D 1	7♍17	0°15	10♎22	9°44	19° 5	n.a.	T 2
F 3	5 51 21	29°22'54	3♏55	0♑42	16°57	27°16	28°35	9°47	10♈ 1	7°17	0°16	10°20	9°41	19°12	n.a.	F 3
S 4	5 55 17	0♑23'29	17° 1	2°31	18°12	28° 2	28°45	9°47	10° 1	7°16	0°18	10°16	9°38	19°19	n.a.	S 4
S 5	5 59 14	1°24'02	29°55	4°21	19°26	28°48	28°54	9°47	10° 1	7°16	0°20	10° 8	9°35	19°26	n.a.	S 5
M 6	6 3 10	2°24'33	12♐39	6°12	20°41	29°34	29° 4	9°46	10° 1	7°16	0°22	9°58	9°32	19°32	n.a.	M 6
T 7	6 7 7	3°25'03	25°12	8° 3	21°55	0♐20	29°13	9°46	10° 2	7°15	0°24	9°45	9°28	19°39	n.a.	T 7
W 8	6 11 4	4°25'32	7♑35	9°55	23°10	1° 6	29°22	9°45	10° 2	7°15	0°25	9°30	9°25	19°46	n.a.	W 8
T 9	6 15 0	5°25'58	19°48	11°47	24°24	1°52	29°31	9°45	10° 2	7°14	0°27	9°16	9°22	19°52	n.a.	T 9
F 10	6 18 57	6°26'22	1♒52	13°39	25°39	2°38	29°40	9°44	10° 3	7°13	0°29	9° 2	9°19	19°59	n.a.	F 10
S 11	6 22 53	7°26'45	13°48	15°32	26°53	3°24	29°49	9°43	10° 3	7°13	0°31	8°51	9°16	20° 6	n.a.	S 11
S 12	6 26 50	8°27'05	25°39	17°25	28° 8	4°10	29°57	9°42	10° 4	7°12	0°32	8°42	9°13	20°12	n.a.	S 12
M13	6 30 46	9°27'23	7♓27	19°17	29°22	4°56	0♏ 6	9°41	10° 4	7°12	0°34	8°37	9° 9	20°19	n.a.	M13
T 14	6 34 43	10°27'39	19°16	21° 9	0♒36	5°42	0°14	9°40	10° 5	7°11	0°36	8°34	9° 6	20°26	n.a.	T 14
W15	6 38 39	11°27'52	1♈12	23° 0	1°51	6°28	0°23	9°38	10° 6	7°10	0°38	8°33	9° 3	20°32	n.a.	W15
T 16	6 42 36	12°28'04	13°20	24°50	3° 5	7°14	0°31	9°37	10° 6	7° 9	0°39	8°33	9° 0	20°39	n.a.	T 16
F 17	6 46 33	13°28'13	25°45	26°39	4°19	8° 1	0°39	9°36	10° 7	7° 9	0°41	8°32	8°57	20°46	n.a.	F 17
S 18	6 50 29	14°28'20	8♉33	28°26	5°34	8°47	0°47	9°34	10° 8	7° 8	0°43	8°31	8°54	20°53	n.a.	S 18
S 19	6 54 26	15°28'25	21°47	0♒10	6°48	9°33	0°54	9°32	10° 9	7° 7	0°45	8°27	8°50	20°59	n.a.	S 19
M20	6 58 22	16°28'27	5♊30	1°52	8° 2	10°19	1° 2	9°31	10°10	7° 6	0°46	8°20	8°47	21° 6	n.a.	M20
T 21	7 2 19	17°28'27	19°43	3°30	9°16	11° 5	1° 9	9°29	10°11	7° 5	0°48	8°11	8°44	21°13	n.a.	T 21
W22	7 6 15	18°28'25	4♋22	5° 5	10°30	11°51	1°17	9°27	10°12	7° 4	0°50	8° 0	8°41	21°19	n.a.	W22
T 23	7 10 12	19°28'21	19°20	6°35	11°44	12°38	1°24	9°25	10°13	7° 3	0°52	7°48	8°38	21°26	n.a.	T 23
F 24	7 14 8	20°28'14	4♌27	8° 0	12°58	13°24	1°31	9°23	10°14	7° 2	0°53	7°38	8°34	21°33	n.a.	F 24
S 25	7 18 5	21°28'06	19°34	9°20	14°12	14°10	1°38	9°21	10°15	7° 1	0°55	7°29	8°31	21°39	n.a.	S 25
S 26	7 22 2	22°27'55	4♍31	10°34	15°26	14°56	1°45	9°18	10°17	7° 0	0°57	7°23	8°28	21°46	n.a.	S 26
M27	7 25 58	23°27'43	19°10	11°41	16°40	15°42	1°51	9°16	10°18	6°59	0°58	7°20	8°25	21°53	n.a.	M27
T 28	7 29 55	24°27'29	3♎27	12°41	17°54	16°29	1°58	9°13	10°19	6°58	1° 0	7°D19	8°22	21°59	n.a.	T 28
W29	7 33 51	25°27'13	17°22	13°34	19° 8	17°15	2° 4	9°11	10°21	6°57	1° 2	7°19	8°19	22° 6	n.a.	W29
T 30	7 37 48	26°26'55	0♏53	14°19	20°21	18° 1	2°10	9° 8	10°22	6°56	1° 3	7°R19	8°15	22°13	n.a.	T 30
F 31	7 41 44	27♑26'35	14♏ 5	14♒56	21♒35	18♐47	2♏16	9♍ 5	10♈24	6♍55	1♑ 5	7♎18	8♎12	22♒19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s52	3s 8	0s17	25s50	1s59	24s35	1s30	19s50	0s17	10s 9	0n59	10n25	2n34	3n32	0s33	10n46	1n54	2s16	8s23	4s11	3s57	11s37		n.a.
T 2	23 53	7 22	0n54	25 52	1 59	24 27	1 31	20 2	0 18	10 12	0 59	10 25	2 35	3 32	0 33	10 46	1 55	2 16	8 23	4 11	3 56	11 36		n.a.
F 3	23 53	11 10	2 1	25 51	1 58	24 18	1 31	20 13	0 19	10 16	0 59	10 26	2 35	3 32	0 33	10 46	1 55	2 16	8 23	4 10	3 54	11 34		n.a.
S 4	23 53	14 21	3 1	25 49	1 57	24 8	1 31	20 25	0 20	10 19	0 59	10 26	2 35	3 32	0 33	10 46	1 55	2 16	8 23	4 8	3 53	11 33		n.a.
S 5	23 53	16 46	3 50	25 44	1 55	23 57	1 32	20 36	0 20	10 22	0 59	10 26	2 36	3 32	0 33	10 46	1 55	2 16	8 23	4 5	3 52	11 31		n.a.
M 6	23 52	18 19	4 27	25 37	1 53	23 46	1 32	20 47	0 21	10 26	0 59	10 27	2 36	3 33	0 33	10 47	1 55	2 16	8 23	4 1	3 51	11 30		n.a.
T 7	23 50	18 58	4 50	25 28	1 50	23 34	1 32	20 58	0 22	10 29	0 59	10 27	2 36	3 33	0 33	10 47	1 55	2 16	8 23	3 56	3 49	11 28		n.a.
W 8	23 49	18 41	5 0	25 17	1 46	23 22	1 32	21 8	0 23	10 32	0 59	10 28	2 36	3 33	0 33	10 47	1 55	2 17	8 23	3 50	3 48	11 26		n.a.
T 9	23 46	17 32	4 55	25 3	1 42	23 8	1 32	21 18	0 24	10 35	0 59	10 28	2 37	3 33	0 33	10 47	1 55	2 17	8 23	3 44	3 47	11 25		n.a.
F 10	23 44	15 37	4 37	24 47	1 37	22 54	1 31	21 28	0 24	10 38	0 59	10 29	2 37	3 33	0 33	10 48	1 55	2 17	8 24	3 39	3 46	11 23		n.a.
S 11	23 40	13 3	4 7	24 29	1 32	22 40	1 31	21 38	0 25	10 41	0 59	10 29	2 37	3 33	0 32	10 48	1 55	2 17	8 24	3 34	3 44	11 22		n.a.
S 12	23 37	9 59	3 26	24 9	1 26	22 24	1 31	21 48	0 26	10 45	0 59	10 30	2 38	3 34	0 32	10 48	1 55	2 17	8 24	3 31	3 43	11 20		n.a.
M13	23 33	6 31	2 37	23 46	1 19	22 8	1 30	21 57	0 27	10 48	0 59	10 31	2 38	3 34	0 32	10 48	1 55	2 17	8 24	3 29	3 42	11 19		n.a.
T 14	23 28	2 48	1 40	23 22	1 11	21 52	1 30	22 7	0 27	10 50	0 59	10 31	2 38	3 34	0 32	10 49	1 55	2 17	8 24	3 27	3 40	11 17		n.a.
W15	23 23	1n 5	0 39	22 55	1 3	21 34	1 30	22 15	0 28	10 53	1 0	10 32	2 38	3 35	0 32	10 49	1 55	2 17	8 24	3 27	3 39	11 15		n.a.
T 16	23 17	4 58	0s25	22 27	0 54	21 16	1 29	22 24	0 29	10 56	1 0	10 33	2 39	3 35	0 32	10 49	1 55	2 17	8 24	3 27	3 38	11 14		n.a.
F 17	23 11	8 45	1 30	21 57	0 44	20 58	1 28	22 33	0 30	10 59	1 0	10 34	2 39	3 35	0 32	10 50	1 55	2 17	8 24	3 27	3 37	11 12		n.a.
S 18	23 5	12 13	2 32	21 25	0 34	20 39	1 28	22 41	0 31	11 2	1 0	10 35	2 39	3 36	0 32	10 50	1 56	2 17	8 24	3 26	3 35	11 11		n.a.
S 19	22 58	15 13	3 28	20 52	0 23	20 19	1 27	22 49	0 31	11 4	1 0	10 35	2 39	3 36	0 32	10 51	1 56	2 17	8 24	3 25	3 34	11 9		n.a.
M20	22 51	17 28	4 14	20 17	0 11	19 59	1 26	22 57	0 32	11 7	1 0	10 36	2 40	3 36	0 32	10 51	1 56	2 18	8 25	3 22	3 33	11 8		n.a.
T 21	22 43	18 44	4 46	19 42	0n 2	19 38	1 25	23 4	0 33	11 9	1 0	10 37	2 40	3 37	0 32	10 51	1 56	2 18	8 25	3 18	3 31	11 6		n.a.
W22	22 35	18 49	5 0	19 7	0 15	19 17	1 24	23 11	0 34	11 12	1 0	10 38	2 40	3 37	0 32	10 52	1 56	2 18	8 25	3 14	3 30	11 4		n.a.
T 23	22 27	17 36	4 55	18 31	0 28	18 55	1 23	23 18	0 35	11 14	1 0	10 39	2 40	3 38	0 32	10 52	1 56	2 18	8 25	3 9	3 29	11 3		n.a.
F 24	22 18	15 9	4 29	17 55	0 42	18 32	1 22	23 25	0 35	11 17	1 0	10 40	2 41	3 38	0 32	10 53	1 56	2 18	8 25	3 5	3 28	11 1		n.a.
S 25	22 8	11 41	3 44	17 20	0 57	18 10	1 21	23 31	0 36	11 19	1 0	10 41	2 41	3 39	0 32	10 53	1 56	2 18	8 25	3 1	3 26	11 0		n.a.
S 26	21 58	7 29	2 44	16 46	1 11	17 46	1 19	23 38	0 37	11 22	1 0	10 42	2 41	3 39	0 32	10 53	1 56	2 18	8 25	2 59	3 25	10 58		n.a.
M27	21 48	2 55	1 35	16 14	1 26	17 22	1 18	23 44	0 38	11 24	1 0	10 44	2 41	3 40	0 32	10 54	1 56	2 18	8 25	2 58	3 24	10 57		n.a.
T 28	21 38	1s43	0 20	15 42	1 41	16 58	1 17	23 49	0 38	11 26	1 1	10 45	2 42	3 40	0 32	10 54	1 56	2 19	8 26	2 57	3 23	10 55		n.a.
W29	21 27	6 7	0n53	15 13	1 55	16 33	1 15	23 55	0 39	11 28	1 1	10 46	2 42	3 41	0 32	10 55	1 56	2 19	8 26	2 57	3 21	10 53		n.a.
T 30	21 15	10 6	2 2	14 46	2 10	16 8	1 14	24 0	0 40	11 30	1 1	10 47	2 42	3 42	0 32	10 55	1 56	2 19	8 26	2 57	3 20	10 52		n.a.
F 31	21s 4	13s28	3n 2	14s22	2n24	15s42	1s12	24s 5	0s41	11s32	1n 1	10n48	2n42	3n42	0s32	10n56	1n56	2s19	8s26	2s57	3s19	10s50		n.a.

Julian Day Number = 1111090.5, Delta T = 10h52m20s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -26°07'24, Lahiri = -27°00'25 Julian Calendar 1 Jan. 1671 BCE == Greg. Calendar 18 Dec. 1672 BCE

The year -1670 astronomical counting style corresponds to year 1671 B.C.E historical counting style.

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FEBRUARY 1671 BCE (-1670) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 45 41	28♉26'13	26♏59	15♒24	22♒49	19♐34	2♏22	9°R 3	10♈25	6°R54	1♉ 6	7°R14	8♎ 9	22♒26	n.a.	S 1
S 2	7 49 37	29°25'49	9♐39	15°45	24° 3	20°20	2°28	9♍ 0	10°27	6♍52	1° 8	7♎ 8	8° 6	22°33	n.a.	S 2
M 3	7 53 34	0♒25'24	22° 7	15°56	25°16	21° 6	2°33	8°57	10°28	6°51	1°10	6°59	8° 3	22°40	n.a.	M 3
T 4	7 57 30	1°24'56	4♉25	16°R 0	26°30	21°53	2°39	8°54	10°30	6°50	1°11	6°48	8° 0	22°46	n.a.	T 4
W 5	8 1 27	2°24'27	16°34	15°55	27°43	22°39	2°44	8°51	10°32	6°49	1°13	6°36	7°56	22°53	n.a.	W 5
T 6	8 5 24	3°23'55	28°36	15°42	28°57	23°25	2°49	8°47	10°33	6°48	1°14	6°24	7°53	23° 0	n.a.	T 6
F 7	8 9 20	4°23'21	10♒33	15°22	0♓10	24°11	2°54	8°44	10°35	6°46	1°16	6°12	7°50	23° 6	n.a.	F 7
S 8	8 13 17	5°22'44	22°24	14°55	1°24	24°58	2°58	8°41	10°37	6°45	1°17	6° 2	7°47	23°13	n.a.	S 8
S 9	8 17 13	6°22'06	4♓13	14°22	2°37	25°44	3° 3	8°37	10°39	6°44	1°19	5°55	7°44	23°20	n.a.	S 9
M10	8 21 10	7°21'25	16° 1	13°43	3°50	26°30	3° 7	8°34	10°41	6°42	1°20	5°50	7°40	23°26	n.a.	M10
T 11	8 25 6	8°20'41	27°51	12°59	5° 4	27°17	3°12	8°30	10°43	6°41	1°22	5°48	7°37	23°33	n.a.	T 11
W12	8 29 3	9°19'56	9♈48	12°12	6°17	28° 3	3°16	8°27	10°45	6°39	1°23	5°D48	7°34	23°40	n.a.	W12
T 13	8 32 59	10°19'08	21°56	11°22	7°30	28°49	3°19	8°23	10°47	6°38	1°25	5°49	7°31	23°46	n.a.	T 13
F 14	8 36 56	11°18'17	4♉19	10°31	8°43	29°35	3°23	8°19	10°49	6°37	1°26	5°50	7°28	23°53	n.a.	F 14
S 15	8 40 52	12°17'24	17° 3	9°40	9°56	0♉22	3°27	8°16	10°51	6°35	1°28	5°R50	7°25	24° 0	n.a.	S 15
S 16	8 44 49	13°16'28	0♊11	8°48	11° 9	1° 8	3°30	8°12	10°53	6°34	1°29	5°48	7°21	24° 6	n.a.	S 16
M17	8 48 46	14°15'30	13°48	7°59	12°22	1°54	3°33	8° 8	10°56	6°32	1°31	5°45	7°18	24°13	n.a.	M17
T 18	8 52 42	15°14'30	27°55	7°12	13°35	2°40	3°36	8° 4	10°58	6°31	1°32	5°39	7°15	24°20	n.a.	T 18
W19	8 56 39	16°13'27	12♋29	6°28	14°48	3°27	3°39	8° 0	11° 0	6°29	1°33	5°33	7°12	24°26	n.a.	W19
T 20	9 0 35	17°12'22	27°27	5°48	16° 1	4°13	3°41	7°56	11° 3	6°28	1°35	5°25	7° 9	24°33	n.a.	T 20
F 21	9 4 32	18°11'14	12♌40	5°12	17°14	4°59	3°44	7°52	11° 5	6°26	1°36	5°18	7° 6	24°40	n.a.	F 21
S 22	9 8 28	19°10'04	27°57	4°41	18°26	5°45	3°46	7°48	11° 7	6°25	1°37	5°12	7° 2	24°47	n.a.	S 22
S 23	9 12 25	20° 8'52	13♍ 8	4°15	19°39	6°31	3°48	7°44	11°10	6°23	1°39	5° 8	6°59	24°53	n.a.	S 23
M24	9 16 21	21° 7'38	28° 4	3°55	20°52	7°18	3°50	7°40	11°12	6°22	1°40	5°D 7	6°56	25° 0	n.a.	M24
T 25	9 20 18	22° 6'22	12♎37	3°40	22° 4	8° 4	3°52	7°35	11°15	6°20	1°41	5° 7	6°53	25° 7	n.a.	T 25
W26	9 24 14	23° 5'05	26°45	3°30	23°16	8°50	3°53	7°31	11°17	6°18	1°42	5° 8	6°50	25°13	n.a.	W26
T 27	9 28 11	24° 3'45	10♏26	3°D26	24°29	9°36	3°55	7°27	11°20	6°17	1°44	5° 9	6°46	25°20	n.a.	T 27
F 28	9 32 8	25♒ 2'24	23♏42	3♒27	25♓41	10♉22	3♏56	7♍22	11♈23	6♍15	1♉45	5°R10	6♎43	25♒27	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s52	16s 5	3n52	14s 1	2n38	15s16	1s10	24s 9	0s42	11s34	1n 1	10n50	2n43	3n43	0s32	10n56	1n56	2s19	8s26	2s55	3s17	10s49		n.a.
S 2	20 39	17 53	4 29	13 42	2 50	14 50	1 9	24 14	0 42	11 36	1 1	10 51	2 43	3 43	0 32	10 57	1 56	2 19	8 26	2 53	3 16	10 47		n.a.
M 3	20 26	18 47	4 53	13 27	3 2	14 23	1 7	24 18	0 43	11 38	1 1	10 52	2 43	3 44	0 32	10 57	1 56	2 19	8 27	2 49	3 15	10 45		n.a.
T 4	20 13	18 47	5 2	13 16	3 13	13 56	1 5	24 22	0 44	11 40	1 1	10 54	2 43	3 45	0 32	10 58	1 56	2 20	8 27	2 45	3 14	10 44		n.a.
W 5	19 59	17 54	4 58	13 8	3 23	13 29	1 3	24 25	0 45	11 41	1 1	10 55	2 43	3 46	0 32	10 58	1 57	2 20	8 27	2 40	3 12	10 42		n.a.
T 6	19 45	16 15	4 41	13 4	3 32	13 1	1 1	24 29	0 45	11 43	1 1	10 57	2 44	3 46	0 32	10 59	1 57	2 20	8 27	2 35	3 11	10 41		n.a.
F 7	19 31	13 54	4 11	13 3	3 39	12 32	0 59	24 32	0 46	11 45	1 1	10 58	2 44	3 47	0 32	10 59	1 57	2 20	8 27	2 30	3 10	10 39		n.a.
S 8	19 17	11 0	3 30	13 6	3 44	12 4	0 57	24 34	0 47	11 46	1 2	10 59	2 44	3 48	0 32	11 0	1 57	2 20	8 27	2 27	3 9	10 37		n.a.
S 9	19 2	7 39	2 41	13 12	3 48	11 35	0 55	24 37	0 48	11 48	1 2	11 1	2 44	3 49	0 31	11 0	1 57	2 20	8 28	2 24	3 7	10 36		n.a.
M10	18 47	4 1	1 44	13 21	3 50	11 6	0 53	24 39	0 49	11 49	1 2	11 2	2 44	3 49	0 31	11 1	1 57	2 21	8 28	2 22	3 6	10 34		n.a.
T 11	18 31	0 13	0 43	13 33	3 50	10 37	0 51	24 41	0 49	11 50	1 2	11 4	2 45	3 50	0 31	11 2	1 57	2 21	8 28	2 21	3 5	10 33		n.a.
W12	18 15	3n38	0s22	13 48	3 48	10 7	0 48	24 42	0 50	11 52	1 2	11 6	2 45	3 51	0 31	11 2	1 57	2 21	8 28	2 21	3 3	10 31		n.a.
T 13	17 59	7 23	1 26	14 5	3 45	9 37	0 46	24 44	0 51	11 53	1 2	11 7	2 45	3 52	0 31	11 3	1 57	2 21	8 28	2 21	3 2	10 29		n.a.
F 14	17 43	10 53	2 27	14 25	3 39	9 7	0 44	24 45	0 52	11 54	1 2	11 9	2 45	3 53	0 31	11 3	1 57	2 21	8 29	2 21	3 1	10 28		n.a.
S 15	17 26	14 0	3 23	14 45	3 32	8 37	0 41	24 46	0 52	11 55	1 2	11 10	2 45	3 54	0 31	11 4	1 57	2 21	8 29	2 21	3 0	10 26		n.a.
S 16	17 9	16 29	4 11	15 7	3 24	8 7	0 39	24 46	0 53	11 56	1 2	11 12	2 45	3 55	0 31	11 4	1 57	2 22	8 29	2 21	2 58	10 24		n.a.
M17	16 52	18 10	4 46	15 30	3 14	7 36	0 36	24 46	0 54	11 57	1 2	11 14	2 46	3 55	0 31	11 5	1 57	2 22	8 29	2 19	2 57	10 23		n.a.
T 18	16 34	18 47	5 5	15 53	3 2	7 5	0 34	24 46	0 55	11 58	1 2	11 15	2 46	3 56	0 31	11 6	1 57	2 22	8 29	2 17	2 56	10 21		n.a.
W19	16 16	18 13	5 5	16 16	2 50	6 34	0 31	24 46	0 55	11 59	1 3	11 17	2 46	3 57	0 31	11 6	1 57	2 22	8 30	2 15	2 54	10 20		n.a.
T 20	15 58	16 24	4 45	16 39	2 36	6 3	0 28	24 45	0 56	12 0	1 3	11 18	2 46	3 58	0 31	11 7	1 57	2 22	8 30	2 11	2 53	10 18		n.a.
F 21	15 40	13 24	4 5	17 1	2 22	5 32	0 26	24 44	0 57	12 1	1 3	11 20	2 46	3 59	0 31	11 7	1 57	2 23	8 30	2 9	2 52	10 16		n.a.
S 22	15 21	9 29	3 7	17 23	2 8	5 0	0 23	24 43	0 58	12 1	1 3	11 22	2 46	4 0	0 31	11 8	1 57	2 23	8 30	2 6	2 51	10 15		n.a.
S 23	15 2	4 58	1 56	17 44	1 53	4 29	0 20	24 42	0 58	12 2	1 3	11 24	2 46	4 1	0 31	11 9	1 57	2 23	8 30	2 5	2 49	10 13		n.a.
M24	14 43	0 12	0 38	18 3	1 38	3 57	0 17	24 40	0 59	12 3	1 3	11 25	2 47	4 2	0 31	11 9	1 57	2 23	8 31	2 4	2 48	10 11		n.a.
T 25	14 24	4s27	0n41	18 22	1 23	3 25	0 14	24 38	1 0	12 3	1 3	11 27	2 47	4 3	0 31	11 10	1 57	2 23	8 31	2 4	2 47	10 10		n.a.
W26	14 5	8 43	1 55	18 39	1 7	2 54	0 11	24 36	1 1	12 4	1 3	11 29	2 47	4 4	0 31	11 10	1 57	2 24	8 31	2 4	2 46	10 8		n.a.
T 27	13 45	12 23	3 0	18 54	0 52	2 22	0 9	24 33	1 1	12 4	1 3	11 30	2 47	4 5	0 31	11 11	1 57	2 24	8 31	2 5	2 44	10 7		n.a.
F 28	13s25	15s17	3n53	19s 8	0n38	1s50	0s 6	24s30	1s 2	12s 4	1n 3	11n32	2n47	4n 7	0s31	11n12	1n57	2s24	8s32	2s 5	2s43	10s 5		n.a.

Julian Day Number = 1111121.5, Delta T = 10h52m18s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -26°07'20, Lahiri = -27°00'20 Julian Calendar 1 Feb. 1671 BCE == Greg. Calendar 18 Jan. 1671 BCE

The year -1670 astronomical counting style corresponds to year 1671 B.C.E historical counting style.

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MARCH 1671 BCE (-1670) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 36 4	26♒ 1'00	6♐36	3♒34	26♓53	11♑ 8	3♏57	7°R18	11♈25	6°R14	1♑46	5°R 9	6♎40	25♒33	n.a.	S 1
S 2	9 40 1	26°59'35	19°11	3°46	28° 6	11°55	3°57	7♍14	11°28	6♍12	1°47	5♎ 7	6°37	25°40	n.a.	S 2
M 3	9 43 57	27°58'08	1♑31	4° 2	29°18	12°41	3°58	7° 9	11°31	6°10	1°48	5° 3	6°34	25°47	n.a.	M 3
T 4	9 47 54	28°56'40	13°40	4°23	0♈30	13°27	3°58	7° 5	11°34	6° 9	1°49	4°58	6°31	25°53	n.a.	T 4
W 5	9 51 50	29°55'09	25°40	4°49	1°42	14°13	3°59	7° 0	11°36	6° 7	1°50	4°52	6°27	26° 0	n.a.	W 5
T 6	9 55 47	0♓53'37	7♒35	5°19	2°54	14°59	3°R59	6°56	11°39	6° 6	1°51	4°45	6°24	26° 7	n.a.	T 6
F 7	9 59 43	1°52'02	19°25	5°54	4° 6	15°45	3°58	6°51	11°42	6° 4	1°52	4°39	6°21	26°13	n.a.	F 7
S 8	10 3 40	2°50'26	1♓14	6°32	5°18	16°31	3°58	6°47	11°45	6° 2	1°53	4°34	6°18	26°20	n.a.	S 8
S 9	10 7 36	3°48'47	13° 3	7°14	6°29	17°17	3°58	6°43	11°48	6° 1	1°54	4°31	6°15	26°27	n.a.	S 9
M10	10 11 33	4°47'07	24°55	8° 0	7°41	18° 3	3°57	6°38	11°51	5°59	1°55	4°29	6°11	26°33	n.a.	M10
T 11	10 15 30	5°45'24	6♈51	8°49	8°53	18°49	3°56	6°33	11°54	5°57	1°56	4°D29	6° 8	26°40	n.a.	T 11
W12	10 19 26	6°43'40	18°54	9°41	10° 4	19°35	3°55	6°29	11°57	5°56	1°57	4°29	6° 5	26°47	n.a.	W12
T 13	10 23 23	7°41'53	1♉ 8	10°37	11°16	20°20	3°53	6°24	12° 0	5°54	1°58	4°31	6° 2	26°53	n.a.	T 13
F 14	10 27 19	8°40'04	13°35	11°35	12°27	21° 6	3°52	6°20	12° 3	5°53	1°59	4°33	5°59	27° 0	n.a.	F 14
S 15	10 31 16	9°38'13	26°21	12°37	13°38	21°52	3°50	6°15	12° 6	5°51	2° 0	4°34	5°56	27° 7	n.a.	S 15
S 16	10 35 12	10°36'20	9♊27	13°41	14°50	22°38	3°48	6°11	12° 9	5°49	2° 1	4°R35	5°52	27°13	n.a.	S 16
M17	10 39 9	11°34'25	22°57	14°48	16° 1	23°24	3°46	6° 7	12°12	5°48	2° 2	4°34	5°49	27°20	n.a.	M17
T 18	10 43 5	12°32'28	6♋53	15°57	17°12	24° 9	3°44	6° 2	12°15	5°46	2° 2	4°33	5°46	27°27	n.a.	T 18
W19	10 47 2	13°30'28	21°15	17° 9	18°23	24°55	3°42	5°58	12°18	5°44	2° 3	4°31	5°43	27°33	n.a.	W19
T 20	10 50 58	14°28'27	5♌59	18°23	19°34	25°41	3°39	5°53	12°22	5°43	2° 4	4°28	5°40	27°40	n.a.	T 20
F 21	10 54 55	15°26'23	21° 0	19°40	20°45	26°26	3°36	5°49	12°25	5°41	2° 5	4°25	5°37	27°47	n.a.	F 21
S 22	10 58 52	16°24'18	6♍10	20°59	21°55	27°12	3°34	5°44	12°28	5°40	2° 5	4°24	5°33	27°54	n.a.	S 22
S 23	11 2 48	17°22'11	21°20	22°20	23° 6	27°58	3°30	5°40	12°31	5°38	2° 6	4°22	5°30	28° 0	n.a.	S 23
M24	11 6 45	18°20'02	6♎19	23°44	24°17	28°43	3°27	5°36	12°34	5°36	2° 7	4°D22	5°27	28° 7	n.a.	M24
T 25	11 10 41	19°17'51	21° 0	25° 9	25°27	29°29	3°24	5°31	12°38	5°35	2° 7	4°23	5°24	28°14	n.a.	T 25
W26	11 14 38	20°15'39	5♏17	26°37	26°37	0♒14	3°20	5°27	12°41	5°33	2° 8	4°23	5°21	28°20	n.a.	W26
T 27	11 18 34	21°13'26	19° 8	28° 7	27°48	0°59	3°16	5°23	12°44	5°32	2° 8	4°25	5°17	28°27	n.a.	T 27
F 28	11 22 31	22°11'11	2♐33	29°39	28°58	1°45	3°12	5°19	12°48	5°30	2° 9	4°25	5°14	28°34	n.a.	F 28
S 29	11 26 27	23° 8'55	15°32	1♓13	0♑ 8	2°30	3° 8	5°14	12°51	5°29	2° 9	4°26	5°11	28°40	n.a.	S 29
S 30	11 30 24	24° 6'38	28°10	2°49	1°18	3°16	3° 4	5°10	12°54	5°27	2°10	4°R26	5° 8	28°47	n.a.	S 30
M31	11 34 21	25♓ 4'19	10♑30	4♓27	2♑28	4♒ 1	3♏ 0	5♍ 6	12♈58	5♍26	2♑10	4♎26	5♎ 5	28♒54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s 5	17s20	4n33	19s20	0n23	1s18	0s 3	24s27	1s 3	12s 5	1n 3	11n34	2n47	4n 8	0s31	11n12	1n57	2s24	8s32	2s 5	2s42	10s 3		n.a.
S 2	12 45	18 28	4 59	19 31	0 9	0 46	0n 0	24 24	1 3	12 5	1 4	11 36	2 47	4 9	0 31	11 13	1 57	2 25	8 32	2 4	2 40	10 2		n.a.
M 3	12 24	18 42	5 10	19 40	0s 4	0 14	0 3	24 20	1 4	12 5	1 4	11 37	2 47	4 10	0 31	11 14	1 57	2 25	8 32	2 3	2 39	10 0		n.a.
T 4	12 3	18 4	5 7	19 48	0 17	0n18	0 7	24 16	1 5	12 5	1 4	11 39	2 47	4 11	0 31	11 14	1 57	2 25	8 33	2 0	2 38	9 58		n.a.
W 5	11 43	16 39	4 51	19 54	0 30	0 50	0 10	24 12	1 6	12 5	1 4	11 41	2 47	4 12	0 31	11 15	1 57	2 25	8 33	1 58	2 37	9 57		n.a.
T 6	11 22	14 30	4 22	19 58	0 42	1 22	0 13	24 7	1 6	12 5	1 4	11 43	2 47	4 13	0 31	11 15	1 57	2 26	8 33	1 55	2 35	9 55		n.a.
F 7	11 0	11 46	3 42	20 0	0 53	1 54	0 16	24 3	1 7	12 5	1 4	11 44	2 48	4 14	0 31	11 16	1 57	2 26	8 33	1 53	2 34	9 53		n.a.
S 8	10 39	8 34	2 52	20 1	1 4	2 26	0 19	23 58	1 8	12 4	1 4	11 46	2 48	4 16	0 31	11 17	1 57	2 26	8 34	1 51	2 33	9 52		n.a.
S 9	10 18	5 1	1 55	20 0	1 14	2 58	0 22	23 52	1 8	12 4	1 4	11 48	2 48	4 17	0 31	11 17	1 57	2 26	8 34	1 50	2 31	9 50		n.a.
M10	9 56	1 16	0 52	19 58	1 24	3 29	0 25	23 47	1 9	12 4	1 4	11 50	2 48	4 18	0 31	11 18	1 57	2 26	8 34	1 49	2 30	9 49		n.a.
T 11	9 34	2n34	0s13	19 53	1 33	4 1	0 28	23 41	1 10	12 4	1 4	11 51	2 48	4 19	0 31	11 19	1 57	2 27	8 34	1 49	2 29	9 47		n.a.
W12	9 12	6 20	1 18	19 47	1 41	4 33	0 32	23 35	1 10	12 3	1 4	11 53	2 48	4 20	0 31	11 19	1 57	2 27	8 35	1 49	2 28	9 45		n.a.
T 13	8 50	9 53	2 21	19 39	1 49	5 4	0 35	23 29	1 11	12 3	1 4	11 55	2 48	4 22	0 31	11 20	1 57	2 27	8 35	1 50	2 26	9 44		n.a.
F 14	8 28	13 3	3 19	19 30	1 56	5 35	0 38	23 22	1 12	12 2	1 4	11 57	2 48	4 23	0 31	11 20	1 57	2 27	8 35	1 50	2 25	9 42		n.a.
S 15	8 6	15 41	4 8	19 18	2 3	6 7	0 41	23 16	1 12	12 1	1 5	11 58	2 48	4 24	0 31	11 21	1 57	2 28	8 36	1 51	2 24	9 40		n.a.
S 16	7 44	17 35	4 46	19 5	2 9	6 38	0 44	23 9	1 13	12 1	1 5	12 0	2 48	4 25	0 31	11 22	1 57	2 28	8 36	1 51	2 22	9 39		n.a.
M17	7 21	18 33	5 9	18 50	2 14	7 9	0 48	23 2	1 14	12 0	1 5	12 2	2 48	4 27	0 31	11 22	1 57	2 28	8 36	1 51	2 21	9 37		n.a.
T 18	6 59	18 28	5 15	18 34	2 19	7 39	0 51	22 54	1 14	11 59	1 5	12 3	2 48	4 28	0 31	11 23	1 57	2 28	8 36	1 50	2 20	9 35		n.a.
W19	6 36	17 12	5 2	18 15	2 23	8 10	0 54	22 46	1 15	11 58	1 5	12 5	2 48	4 29	0 31	11 23	1 57	2 29	8 37	1 49	2 19	9 34		n.a.
T 20	6 13	14 47	4 29	17 55	2 27	8 40	0 57	22 38	1 16	11 57	1 5	12 7	2 48	4 30	0 30	11 24	1 57	2 29	8 37	1 48	2 17	9 32		n.a.
F 21	5 51	11 20	3 37	17 34	2 30	9 10	1 0	22 30	1 16	11 56	1 5	12 8	2 48	4 32	0 30	11 25	1 57	2 29	8 37	1 47	2 16	9 30		n.a.
S 22	5 28	7 6	2 30	17 10	2 32	9 40	1 3	22 22	1 17	11 55	1 5	12 10	2 48	4 33	0 30	11 25	1 57	2 30	8 37	1 47	2 15	9 29		n.a.
S 23	5 5	2 25	1 12	16 45	2 34	10 10	1 6	22 13	1 17	11 54	1 5	12 12	2 48	4 34	0 30	11 26	1 57	2 30	8 38	1 46	2 14	9 27		n.a.
M24	4 42	2s23	0n11	16 18	2 35	10 40	1 10	22 4	1 18	11 53	1 5	12 13	2 48	4 36	0 30	11 26	1 57	2 30	8 38	1 46	2 12	9 25		n.a.
T 25	4 19	6 57	1 31	15 49	2 36	11 9	1 13	21 55	1 19	11 52	1 5	12 15	2 48	4 37	0 30	11 27	1 57	2 30	8 38	1 46	2 11	9 24		n.a.
W26	3 56	10 58	2 43	15 18	2 36	11 38	1 16	21 46	1 19	11 50	1 5	12 16	2 48	4 38	0 30	11 28	1 57	2 31	8 39	1 47	2 10	9 22		n.a.
T 27	3 33	14 15	3 43	14 46	2 35	12 6	1 19	21 36	1 20	11 49	1 5	12 18	2 47	4 39	0 30	11 28	1 57	2 31	8 39	1 47	2 8	9 20		n.a.
F 28	3 9	16 39	4 29	14 12	2 34	12 35	1 22	21 27	1 20	11 48	1 5	12 20	2 47	4 41	0 30	11 29	1 57	2 31	8 39	1 47	2 7	9 19		n.a.
S 29	2 46	18 7	5 0	13 36	2 32	13 3	1 25	21 17	1 21	11 46	1 5	12 21	2 47	4 42	0 30	11 29	1 57	2 31	8 39	1 48	2 6	9 17		n.a.
S 30	2 23	18 37	5 15	12 59	2 30	13 31	1 28	21 7	1 22	11 45	1 5	12 23	2 47	4 43	0 30	11 30	1 57	2 32	8 40	1 48	2 5	9 15		n.a.
M31	2s 0	18s13	5n15	12s20	2s27	13n58	1n31	20s56	1s22	11s43	1n 5	12n24	2n47	4n45	0s30	11n30	1n57	2s32	8s40	1s48	2s 3	9s14		n.a.

Julian Day Number = 1111149.5, Delta T = 10h52m16s
Ecliptic obliquity = 23°53'13, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -26°07'16, Lahiri = -27°00'17 Julian Calendar 1 March 1671 BCE == Greg. Calendar 15 Feb. 1671 BCE

The year -1670 astronomical counting style corresponds to year 1671 B.C.E historical counting style.

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APRIL 1671 BCE (-1670) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 38 17	26♓ 2'00	22♉36	6♓ 7	3♉38	4♒46	2°R55	5°R 2	13♈ 1	5°R24	2♉11	4°R25	5♎ 2	29♒ 0	n.a.	T 1
W 2	11 42 14	26°59'39	4♒32	7°49	4°48	5°31	2♏50	4♏58	13° 4	5♏23	2°11	4♎24	4°58	29° 7	n.a.	W 2
T 3	11 46 10	27°57'16	16°23	9°33	5°57	6°16	2°45	4°54	13° 8	5°21	2°12	4°23	4°55	29°14	n.a.	T 3
F 4	11 50 7	28°54'53	28°11	11°19	7° 7	7° 2	2°40	4°50	13°11	5°20	2°12	4°22	4°52	29°20	n.a.	F 4
S 5	11 54 3	29°52'28	10♓ 0	13° 7	8°16	7°47	2°35	4°46	13°15	5°18	2°12	4°22	4°49	29°27	n.a.	S 5
S 6	11 58 0	0♈50'02	21°53	14°58	9°25	8°32	2°30	4°42	13°18	5°17	2°13	4°21	4°46	29°34	n.a.	S 6
M 7	12 1 56	1°47'34	3♈51	16°50	10°35	9°17	2°24	4°39	13°22	5°15	2°13	4°D21	4°42	29°40	n.a.	M 7
T 8	12 5 53	2°45'05	15°57	18°44	11°44	10° 2	2°18	4°35	13°25	5°14	2°13	4°21	4°39	29°47	n.a.	T 8
W 9	12 9 49	3°42'35	28°13	20°41	12°53	10°46	2°13	4°31	13°29	5°12	2°14	4°21	4°36	29°54	n.a.	W 9
T 10	12 13 46	4°40'03	10♉40	22°39	14° 2	11°31	2° 7	4°28	13°32	5°11	2°14	4°R22	4°33	0♓ 0	n.a.	T 10
F 11	12 17 43	5°37'31	23°21	24°39	15°10	12°16	2° 1	4°24	13°36	5°10	2°14	4°21	4°30	0° 7	n.a.	F 11
S 12	12 21 39	6°34'56	6♊16	26°41	16°19	13° 1	1°55	4°21	13°39	5° 8	2°14	4°21	4°27	0°14	n.a.	S 12
S 13	12 25 36	7°32'21	19°28	28°44	17°28	13°45	1°48	4°17	13°42	5° 7	2°14	4°21	4°23	0°20	n.a.	S 13
M14	12 29 32	8°29'44	2♋59	0♈50	18°36	14°30	1°42	4°14	13°46	5° 6	2°14	4°D21	4°20	0°27	n.a.	M14
T 15	12 33 29	9°27'05	16°49	2°56	19°44	15°15	1°36	4°11	13°49	5° 4	2°14	4°21	4°17	0°34	n.a.	T 15
W16	12 37 25	10°24'25	0♌58	5° 4	20°52	15°59	1°29	4° 7	13°53	5° 3	2°14	4°21	4°14	0°40	n.a.	W16
T 17	12 41 22	11°21'44	15°24	7°14	22° 0	16°44	1°22	4° 4	13°56	5° 2	2°14	4°22	4°11	0°47	n.a.	T 17
F 18	12 45 18	12°19'01	0♍ 5	9°24	23° 8	17°28	1°16	4° 1	14° 0	5° 1	2°R14	4°22	4° 8	0°54	n.a.	F 18
S 19	12 49 15	13°16'18	14°55	11°35	24°16	18°12	1° 9	3°58	14° 4	4°59	2°14	4°23	4° 4	1° 0	n.a.	S 19
S 20	12 53 12	14°13'33	29°47	13°46	25°24	18°56	1° 2	3°55	14° 7	4°58	2°14	4°R23	4° 1	1° 7	n.a.	S 20
M21	12 57 8	15°10'47	14♎34	15°58	26°31	19°41	0°55	3°52	14°11	4°57	2°14	4°23	3°58	1°14	n.a.	M21
T 22	13 1 5	16° 8'00	29° 8	18° 9	27°38	20°25	0°48	3°50	14°14	4°56	2°14	4°22	3°55	1°20	n.a.	T 22
W23	13 5 1	17° 5'12	13♏25	20°20	28°45	21° 9	0°41	3°47	14°18	4°55	2°14	4°21	3°52	1°27	n.a.	W23
T 24	13 8 58	18° 2'24	27°19	22°31	29°52	21°53	0°33	3°44	14°21	4°54	2°14	4°20	3°48	1°34	n.a.	T 24
F 25	13 12 54	18°59'35	10♐48	24°41	0♊59	22°37	0°26	3°42	14°25	4°53	2°14	4°18	3°45	1°40	n.a.	F 25
S 26	13 16 51	19°56'46	23°52	26°49	2° 6	23°21	0°19	3°39	14°28	4°52	2°14	4°16	3°42	1°47	n.a.	S 26
S 27	13 20 47	20°53'56	6♑34	28°57	3°12	24° 5	0°11	3°37	14°32	4°51	2°13	4°15	3°39	1°54	n.a.	S 27
M28	13 24 44	21°51'05	18°56	1♉ 2	4°19	24°49	0° 4	3°35	14°35	4°50	2°13	4°D14	3°36	2° 0	n.a.	M28
T 29	13 28 41	22°48'15	1♒ 3	3° 7	5°25	25°32	29♎56	3°33	14°39	4°49	2°13	4°14	3°33	2° 7	n.a.	T 29
W30	13 32 37	23♈45'24	12♒59	5♉ 9	6♊31	26♒16	29♎49	3♏31	14♈42	4♏48	2♑12	4♎15	3♎29	2♓14	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s36	17s 0	5n 1	11s39	2s23	14n25	1n34	20s46	1s23	11s41	1n 5	12n25	2n47	4n46	0s30	11n31	1n57	2s32	8s40	1s47	2s 2	9s12		n.a.
W 2	1 13	15 3	4 35	10 56	2 19	14 52	1 36	20 35	1 23	11 40	1 5	12 27	2 47	4 48	0 30	11 32	1 57	2 33	8 41	1 47	2 1	9 10		n.a.
T 3	0 50	12 28	3 56	10 12	2 15	15 19	1 39	20 24	1 24	11 38	1 5	12 28	2 47	4 49	0 30	11 32	1 57	2 33	8 41	1 46	1 59	9 9		n.a.
F 4	0 26	9 24	3 8	9 26	2 9	15 45	1 42	20 13	1 24	11 36	1 5	12 30	2 47	4 50	0 30	11 33	1 57	2 33	8 41	1 46	1 58	9 7		n.a.
S 5	0 3	5 56	2 11	8 39	2 4	16 10	1 45	20 2	1 25	11 34	1 5	12 31	2 47	4 52	0 30	11 33	1 57	2 33	8 41	1 46	1 57	9 5		n.a.
S 6	0n20	2 14	1 9	7 50	1 57	16 36	1 47	19 50	1 25	11 33	1 5	12 32	2 47	4 53	0 30	11 34	1 57	2 34	8 42	1 46	1 56	9 4		n.a.
M 7	0 44	1n36	0 3	6 59	1 51	17 1	1 50	19 39	1 26	11 31	1 5	12 34	2 47	4 54	0 30	11 34	1 57	2 34	8 42	1 46	1 54	9 2		n.a.
T 8	1 7	5 25	1s 4	6 7	1 43	17 25	1 53	19 27	1 26	11 29	1 5	12 35	2 46	4 56	0 30	11 35	1 57	2 34	8 42	1 46	1 53	9 0		n.a.
W 9	1 30	9 2	2 9	5 13	1 35	17 49	1 55	19 15	1 27	11 27	1 5	12 36	2 46	4 57	0 30	11 35	1 57	2 35	8 43	1 46	1 52	8 59		n.a.
T 10	1 53	12 19	3 8	4 18	1 27	18 13	1 58	19 3	1 27	11 25	1 5	12 37	2 46	4 59	0 30	11 36	1 57	2 35	8 43	1 46	1 50	8 57		n.a.
F 11	2 16	15 5	4 0	3 22	1 19	18 36	2 0	18 50	1 28	11 23	1 5	12 39	2 46	5 0	0 30	11 36	1 57	2 35	8 43	1 46	1 49	8 55		n.a.
S 12	2 40	17 9	4 40	2 24	1 9	18 59	2 2	18 38	1 28	11 20	1 5	12 40	2 46	5 1	0 30	11 37	1 57	2 35	8 44	1 46	1 48	8 54		n.a.
S 13	3 3	18 22	5 7	1 25	1 0	19 21	2 5	18 25	1 29	11 18	1 5	12 41	2 46	5 3	0 30	11 37	1 57	2 36	8 44	1 46	1 47	8 52		n.a.
M14	3 26	18 34	5 18	0 26	0 50	19 43	2 7	18 13	1 29	11 16	1 5	12 42	2 46	5 4	0 30	11 38	1 57	2 36	8 44	1 46	1 45	8 50		n.a.
T 15	3 49	17 41	5 10	0n35	0 40	20 4	2 9	18 0	1 30	11 14	1 5	12 43	2 46	5 5	0 30	11 38	1 57	2 36	8 44	1 46	1 44	8 48		n.a.
W16	4 12	15 42	4 44	1 36	0 30	20 25	2 11	17 46	1 30	11 12	1 5	12 44	2 45	5 7	0 30	11 39	1 57	2 37	8 45	1 46	1 43	8 47		n.a.
T 17	4 35	12 42	4 0	2 37	0 19	20 45	2 13	17 33	1 31	11 9	1 5	12 45	2 45	5 8	0 30	11 39	1 57	2 37	8 45	1 46	1 41	8 45		n.a.
F 18	4 57	8 52	2 59	3 39	0 9	21 5	2 15	17 20	1 31	11 7	1 5	12 46	2 45	5 10	0 30	11 39	1 57	2 37	8 45	1 46	1 40	8 43		n.a.
S 19	5 20	4 26	1 46	4 41	0n 2	21 24	2 17	17 6	1 32	11 5	1 5	12 47	2 45	5 11	0 30	11 40	1 57	2 38	8 46	1 46	1 39	8 42		n.a.
S 20	5 43	0s18	0 26	5 43	0 12	21 43	2 19	16 53	1 32	11 2	1 5	12 48	2 45	5 12	0 30	11 40	1 57	2 38	8 46	1 47	1 38	8 40		n.a.
M21	6 5	4 59	0n56	6 44	0 23	22 1	2 21	16 39	1 32	11 0	1 5	12 49	2 45	5 14	0 30	11 41	1 57	2 38	8 46	1 46	1 36	8 38		n.a.
T 22	6 28	9 18	2 13	7 45	0 33	22 18	2 22	16 25	1 33	10 57	1 5	12 50	2 44	5 15	0 30	11 41	1 57	2 38	8 46	1 46	1 35	8 37		n.a.
W23	6 50	12 59	3 20	8 45	0 43	22 35	2 24	16 11	1 33	10 55	1 5	12 51	2 44	5 17	0 30	11 41	1 57	2 39	8 47	1 46	1 34	8 35		n.a.
T 24	7 12	15 49	4 13	9 44	0 53	22 52	2 25	15 57	1 34	10 52	1 5	12 52	2 44	5 18	0 30	11 42	1 57	2 39	8 47	1 45	1 32	8 33		n.a.
F 25	7 34	17 42	4 50	10 41	1 2	23 8	2 27	15 43	1 34	10 50	1 5	12 52	2 44	5 19	0 30	11 42	1 57	2 39	8 47	1 44	1 31	8 32		n.a.
S 26	7 56	18 34	5 11	11 37	1 11	23 23	2 28	15 28	1 34	10 47	1 5	12 53	2 44	5 21	0 30	11 42	1 57	2 40	8 48	1 44	1 30	8 30		n.a.
S 27	8 18	18 27	5 16	12 32	1 19	23 38	2 29	15 14	1 35	10 45	1 4	12 54	2 43	5 22	0 30	11 43	1 57	2 40	8 48	1 43	1 29	8 28		n.a.
M28	8 40	17 28	5 6	13 24	1 27	23 52	2 30	14 59	1 35	10 42	1 4	12 54	2 43	5 24	0 30	11 43	1 57	2 40	8 48	1 43	1 27	8 26		n.a.
T 29	9 2	15 42	4 43	14 15	1 34	24 5	2 31	14 44	1 36	10 40	1 4	12 55	2 43	5 25	0 30	11 43	1 56	2 40	8 48	1 43	1 26	8 25		n.a.
W30	9n23	13s17	4n 7	15n 3	1n41	24n18	2n32	14s30	1s36	10s37	1n 4	12n56	2n43	5n26	0s30	11n44	1n56	2s41	8s49	1s43	1s25	8s23		n.a.

Julian Day Number = 1111180.5, Delta T = 10h52m14s
Ecliptic obliquity = 23°53'13, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -26°07'12, Lahiri = -27°00'12 Julian Calendar 1 Apr. 1671 BCE == Greg. Calendar 18 March 1671 BCE

The year -1670 astronomical counting style corresponds to year 1671 B.C.E historical counting style.

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MAY 1671 BCE (-1670) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 36 34	24♈42'32	24♒49	7♉ 9	7♊37	27♒ 0	29°R41	3°R29	14♈45	4°R47	2°R12	4♎17	3♎26	2♓20	n.a.	T 1
F 2	13 40 30	25°39'40	6♓38	9° 8	8°42	27°43	29♎34	3♍27	14°49	4♍46	2♑12	4°18	3°23	2°27	n.a.	F 2
S 3	13 44 27	26°36'48	18°29	11° 4	9°48	28°27	29°26	3°25	14°52	4°45	2°11	4°20	3°20	2°34	n.a.	S 3
S 4	13 48 23	27°33'55	0♈27	12°58	10°53	29°10	29°18	3°23	14°56	4°44	2°11	4°R21	3°17	2°40	n.a.	S 4
M 5	13 52 20	28°31'02	12°34	14°49	11°58	29°53	29°11	3°21	14°59	4°43	2°11	4°20	3°13	2°47	n.a.	M 5
T 6	13 56 16	29°28'09	24°53	16°39	13° 3	0♓37	29° 3	3°20	15° 3	4°43	2°10	4°19	3°10	2°54	n.a.	T 6
W 7	14 0 13	0♉25'15	7♉25	18°26	14° 8	1°20	28°55	3°18	15° 6	4°42	2°10	4°16	3° 7	3° 0	n.a.	W 7
T 8	14 4 10	1°22'21	20°12	20°11	15°12	2° 3	28°48	3°17	15°10	4°41	2° 9	4°13	3° 4	3° 7	n.a.	T 8
F 9	14 8 6	2°19'27	3♊12	21°53	16°17	2°46	28°40	3°16	15°13	4°40	2° 9	4° 8	3° 1	3°14	n.a.	F 9
S 10	14 12 3	3°16'32	16°26	23°33	17°21	3°29	28°32	3°14	15°16	4°40	2° 8	4° 4	2°58	3°20	n.a.	S 10
S 11	14 15 59	4°13'37	29°54	25°11	18°25	4°12	28°25	3°13	15°20	4°39	2° 8	4° 0	2°54	3°27	n.a.	S 11
M12	14 19 56	5°10'41	13♋35	26°46	19°28	4°54	28°17	3°12	15°23	4°38	2° 7	3°57	2°51	3°34	n.a.	M12
T 13	14 23 52	6° 7'45	27°27	28°19	20°31	5°37	28°10	3°11	15°26	4°38	2° 6	3°56	2°48	3°40	n.a.	T 13
W14	14 27 49	7° 4'49	11♌31	29°49	21°35	6°20	28° 2	3°11	15°30	4°37	2° 6	3°D56	2°45	3°47	n.a.	W14
T 15	14 31 46	8° 1'51	25°44	1♊17	22°37	7° 2	27°55	3°10	15°33	4°37	2° 5	3°56	2°42	3°54	n.a.	T 15
F 16	14 35 42	8°58'54	10♍ 5	2°43	23°40	7°45	27°47	3° 9	15°36	4°36	2° 4	3°58	2°39	4° 0	n.a.	F 16
S 17	14 39 39	9°55'56	24°30	4° 6	24°42	8°27	27°40	3° 9	15°40	4°36	2° 4	3°59	2°35	4° 7	n.a.	S 17
S 18	14 43 35	10°52'58	8♎58	5°27	25°44	9° 9	27°33	3° 8	15°43	4°35	2° 3	3°R59	2°32	4°14	n.a.	S 18
M19	14 47 32	11°49'59	23°22	6°45	26°46	9°52	27°26	3° 8	15°46	4°35	2° 2	3°58	2°29	4°20	n.a.	M19
T 20	14 51 28	12°47'01	7♏38	8° 0	27°47	10°34	27°18	3° 8	15°49	4°35	2° 1	3°55	2°26	4°27	n.a.	T 20
W21	14 55 25	13°44'03	21°41	9°13	28°48	11°16	27°11	3° 8	15°53	4°34	2° 1	3°50	2°23	4°34	n.a.	W21
T 22	14 59 21	14°41'05	5♐26	10°23	29°49	11°58	27° 4	3°D 7	15°56	4°34	2° 0	3°44	2°19	4°40	n.a.	T 22
F 23	15 3 18	15°38'07	18°51	11°30	0♋50	12°40	26°57	3° 7	15°59	4°34	1°59	3°37	2°16	4°47	n.a.	F 23
S 24	15 7 15	16°35'10	1♑54	12°34	1°50	13°21	26°51	3° 8	16° 2	4°33	1°58	3°30	2°13	4°54	n.a.	S 24
S 25	15 11 11	17°32'13	14°36	13°35	2°50	14° 3	26°44	3° 8	16° 5	4°33	1°57	3°25	2°10	5° 0	n.a.	S 25
M26	15 15 8	18°29'16	26°59	14°33	3°49	14°45	26°37	3° 8	16° 8	4°33	1°57	3°21	2° 7	5° 7	n.a.	M26
T 27	15 19 4	19°26'20	9♒ 7	15°28	4°48	15°26	26°31	3° 9	16°11	4°33	1°56	3°18	2° 4	5°14	n.a.	T 27
W28	15 23 1	20°23'25	21° 3	16°20	5°47	16° 8	26°24	3° 9	16°14	4°33	1°55	3°D18	2° 0	5°20	n.a.	W28
T 29	15 26 57	21°20'30	2♓53	17° 8	6°45	16°49	26°18	3°10	16°18	4°32	1°54	3°18	1°57	5°27	n.a.	T 29
F 30	15 30 54	22°17'35	14°43	17°53	7°43	17°30	26°12	3°10	16°21	4°32	1°53	3°20	1°54	5°34	n.a.	F 30
S 31	15 34 51	23♉14'42	26♓37	18♊34	8♋41	18♓11	26♎ 6	3♍11	16♈23	4♍32	1♑52	3♎21	1♎51	5♓40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n45	10s20	3n21	15n50	1n47	24n30	2n33	14s15	1s36	10s34	1n 4	12n56	2n43	5n28	0s30	11n44	1n56	2s41	8s49	1s44	1s23	8s21		n.a.
F 2	10 6	6 58	2 27	16 34	1 52	24 42	2 34	14 0	1 37	10 32	1 4	12 57	2 42	5 29	0 30	11 44	1 56	2 41	8 49	1 45	1 22	8 20		n.a.
S 3	10 27	3 19	1 26	17 16	1 57	24 52	2 34	13 45	1 37	10 29	1 4	12 57	2 42	5 30	0 30	11 45	1 56	2 42	8 50	1 45	1 21	8 18		n.a.
S 4	10 48	0n31	0 21	17 56	2 1	25 3	2 35	13 29	1 37	10 26	1 4	12 58	2 42	5 32	0 30	11 45	1 56	2 42	8 50	1 45	1 20	8 16		n.a.
M 5	11 9	4 22	0s45	18 33	2 4	25 12	2 35	13 14	1 37	10 24	1 4	12 58	2 42	5 33	0 30	11 45	1 56	2 42	8 50	1 45	1 18	8 14		n.a.
T 6	11 29	8 6	1 51	19 8	2 7	25 21	2 35	12 59	1 38	10 21	1 3	12 59	2 42	5 34	0 30	11 45	1 56	2 42	8 50	1 45	1 17	8 13		n.a.
W 7	11 50	11 32	2 52	19 41	2 8	25 30	2 35	12 44	1 38	10 19	1 3	12 59	2 41	5 36	0 30	11 46	1 56	2 43	8 51	1 44	1 16	8 11		n.a.
T 8	12 10	14 30	3 46	20 12	2 10	25 37	2 35	12 28	1 38	10 16	1 3	12 59	2 41	5 37	0 30	11 46	1 56	2 43	8 51	1 42	1 14	8 9		n.a.
F 9	12 30	16 48	4 29	20 40	2 10	25 44	2 35	12 13	1 39	10 13	1 3	12 59	2 41	5 38	0 30	11 46	1 56	2 43	8 51	1 41	1 13	8 8		n.a.
S 10	12 50	18 14	4 58	21 6	2 10	25 51	2 35	11 57	1 39	10 11	1 3	13 0	2 41	5 40	0 30	11 46	1 56	2 44	8 51	1 39	1 12	8 6		n.a.
S 11	13 10	18 41	5 12	21 30	2 9	25 56	2 35	11 41	1 39	10 8	1 3	13 0	2 41	5 41	0 30	11 47	1 56	2 44	8 52	1 37	1 11	8 4		n.a.
M12	13 29	18 4	5 9	21 52	2 8	26 1	2 34	11 26	1 39	10 5	1 3	13 0	2 40	5 42	0 30	11 47	1 56	2 44	8 52	1 36	1 9	8 2		n.a.
T 13	13 49	16 22	4 47	22 11	2 5	26 5	2 33	11 10	1 40	10 3	1 2	13 0	2 40	5 44	0 30	11 47	1 56	2 44	8 52	1 35	1 8	8 1		n.a.
W14	14 8	13 41	4 8	22 29	2 3	26 9	2 33	10 54	1 40	10 0	1 2	13 0	2 40	5 45	0 30	11 47	1 56	2 45	8 53	1 35	1 7	7 59		n.a.
T 15	14 27	10 9	3 14	22 45	1 59	26 12	2 32	10 38	1 40	9 58	1 2	13 0	2 40	5 46	0 30	11 47	1 56	2 45	8 53	1 36	1 5	7 57		n.a.
F 16	14 45	5 59	2 7	22 58	1 55	26 15	2 31	10 22	1 40	9 55	1 2	13 0	2 39	5 48	0 30	11 47	1 56	2 45	8 53	1 36	1 4	7 56		n.a.
S 17	15 4	1 26	0 52	23 10	1 50	26 16	2 30	10 6	1 41	9 53	1 2	13 0	2 39	5 49	0 30	11 48	1 56	2 45	8 53	1 37	1 3	7 54		n.a.
S 18	15 22	3s12	0n27	23 20	1 45	26 17	2 28	9 50	1 41	9 50	1 2	13 0	2 39	5 50	0 30	11 48	1 56	2 46	8 54	1 37	1 2	7 52		n.a.
M19	15 40	7 38	1 44	23 28	1 39	26 18	2 27	9 34	1 41	9 48	1 1	13 0	2 39	5 51	0 30	11 48	1 55	2 46	8 54	1 36	1 0	7 50		n.a.
T 20	15 58	11 36	2 53	23 34	1 32	26 17	2 25	9 18	1 41	9 45	1 1	13 0	2 39	5 53	0 30	11 48	1 55	2 46	8 54	1 35	0 59	7 49		n.a.
W21	16 15	14 49	3 50	23 39	1 25	26 16	2 24	9 2	1 41	9 43	1 1	13 0	2 38	5 54	0 30	11 48	1 55	2 46	8 54	1 33	0 58	7 47		n.a.
T 22	16 33	17 8	4 33	23 42	1 17	26 15	2 22	8 46	1 41	9 41	1 1	13 0	2 38	5 55	0 30	11 48	1 55	2 47	8 55	1 31	0 56	7 45		n.a.
F 23	16 50	18 26	4 59	23 43	1 9	26 13	2 20	8 29	1 42	9 38	1 1	13 0	2 38	5 56	0 30	11 48	1 55	2 47	8 55	1 28	0 55	7 43		n.a.
S 24	17 6	18 43	5 9	23 43	1 0	26 10	2 17	8 13	1 42	9 36	1 0	12 59	2 38	5 58	0 30	11 48	1 55	2 47	8 55	1 25	0 54	7 42		n.a.
S 25	17 23	18 2	5 4	23 42	0 51	26 6	2 15	7 57	1 42	9 34	1 0	12 59	2 37	5 59	0 30	11 48	1 55	2 47	8 55	1 23	0 53	7 40		n.a.
M26	17 39	16 31	4 44	23 39	0 41	26 2	2 13	7 41	1 42	9 31	1 0	12 59	2 37	6 0	0 30	11 48	1 55	2 48	8 55	1 21	0 51	7 38		n.a.
T 27	17 55	14 16	4 11	23 35	0 30	25 58	2 10	7 25	1 42	9 29	1 0	12 58	2 37	6 1	0 30	11 48	1 55	2 48	8 56	1 20	0 50	7 37		n.a.
W28	18 11	11 27	3 29	23 29	0 19	25 52	2 7	7 8	1 42	9 27	1 0	12 58	2 37	6 2	0 30	11 48	1 55	2 48	8 56	1 20	0 49	7 35		n.a.
T 29	18 26	8 12	2 37	23 23	0 8	25 47	2 4	6 52	1 42	9 25	0 59	12 57	2 36	6 4	0 30	11 48	1 55	2 48	8 56	1 20	0 47	7 33		n.a.
F 30	18 41	4 37	1 39	23 15	0s 4	25 40	2 1	6 36	1 42	9 23	0 59	12 57	2 36	6 5	0 30	11 48	1 55	2 49	8 56	1 21	0 46	7 31		n.a.
S 31	18n56	0s49	0n36	23n 7	0s17	25n33	1n58	6s19	1s43	9s21	0n59	12n56	2n36	6n 6	0s30	11n48	1n55	2s49	8s57	1s21	0s45	7s30		n.a.

Julian Day Number = 1111210.5, Delta T = 10h52m12s
Ecliptic obliquity = 23°53'13, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -26°07'08, Lahiri = -27°00'08 Julian Calendar 1 May 1671 BCE == Greg. Calendar 17 Apr. 1671 BCE

The year -1670 astronomical counting style corresponds to year 1671 B.C.E historical counting style.

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JUNE 1671 BCE (-1670) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 38 47	24♉11'49	8♈39	19♊12	9♋38	18♓52	26°R 0	3♍12	16♈26	4°D32	1°R51	3°R21	1♎48	5♓47	n.a.	S 1
M 2	15 42 44	25° 8'57	20°55	19°45	10°34	19°33	25♎54	3°13	16°29	4♍32	1♑50	3♎19	1°45	5°54	n.a.	M 2
T 3	15 46 40	26° 6'05	3♉26	20°14	11°31	20°14	25°48	3°14	16°32	4°32	1°49	3°15	1°41	6° 0	n.a.	T 3
W 4	15 50 37	27° 3'14	16°15	20°39	12°26	20°55	25°42	3°16	16°35	4°33	1°48	3° 9	1°38	6° 7	n.a.	W 4
T 5	15 54 33	28° 0'24	29°22	21° 0	13°22	21°35	25°37	3°17	16°38	4°33	1°47	3° 2	1°35	6°14	n.a.	T 5
F 6	15 58 30	28°57'35	12♊46	21°16	14°16	22°16	25°32	3°18	16°41	4°33	1°46	2°53	1°32	6°20	n.a.	F 6
S 7	16 2 26	29°54'46	26°25	21°27	15°11	22°56	25°26	3°20	16°44	4°33	1°45	2°43	1°29	6°27	n.a.	S 7
S 8	16 6 23	0♊51'58	10♋16	21°34	16° 4	23°36	25°21	3°21	16°46	4°33	1°43	2°35	1°25	6°33	n.a.	S 8
M 9	16 10 20	1°49'10	24°16	21°R36	16°57	24°16	25°17	3°23	16°49	4°34	1°42	2°28	1°22	6°40	n.a.	M 9
T 10	16 14 16	2°46'23	8♌21	21°33	17°50	24°57	25°12	3°25	16°52	4°34	1°41	2°23	1°19	6°47	n.a.	T 10
W11	16 18 13	3°43'36	22°29	21°24	18°42	25°36	25° 7	3°27	16°54	4°34	1°40	2°21	1°16	6°53	n.a.	W11
T 12	16 22 9	4°40'49	6♍38	21°11	19°33	26°16	25° 3	3°29	16°57	4°34	1°39	2°D21	1°13	7° 0	n.a.	T 12
F 13	16 26 6	5°38'04	20°47	20°53	20°24	26°56	24°59	3°31	17° 0	4°35	1°38	2°21	1°10	7° 7	n.a.	F 13
S 14	16 30 2	6°35'18	4♎54	20°30	21°14	27°36	24°55	3°33	17° 2	4°35	1°37	2°R21	1° 6	7°13	n.a.	S 14
S 15	16 33 59	7°32'34	18°57	20° 3	22° 3	28°15	24°51	3°35	17° 5	4°36	1°35	2°20	1° 3	7°20	n.a.	S 15
M16	16 37 56	8°29'50	2♏56	19°32	22°52	28°54	24°47	3°37	17° 7	4°36	1°34	2°17	1° 0	7°27	n.a.	M16
T 17	16 41 52	9°27'07	16°47	18°56	23°39	29°33	24°43	3°40	17°10	4°37	1°33	2°11	0°57	7°33	n.a.	T 17
W18	16 45 49	10°24'25	0♐28	18°18	24°26	0♈13	24°40	3°42	17°12	4°37	1°32	2° 3	0°54	7°40	n.a.	W18
T 19	16 49 45	11°21'44	13°56	17°36	25°13	0°52	24°37	3°45	17°14	4°38	1°31	1°52	0°50	7°47	n.a.	T 19
F 20	16 53 42	12°19'04	27° 7	16°53	25°58	1°30	24°34	3°47	17°17	4°38	1°29	1°41	0°47	7°53	n.a.	F 20
S 21	16 57 38	13°16'25	10♑ 1	16° 7	26°43	2° 9	24°31	3°50	17°19	4°39	1°28	1°30	0°44	8° 0	n.a.	S 21
S 22	17 1 35	14°13'48	22°37	15°22	27°26	2°48	24°28	3°53	17°21	4°40	1°27	1°19	0°41	8° 7	n.a.	S 22
M23	17 5 31	15°11'12	4♒57	14°36	28° 9	3°26	24°25	3°56	17°24	4°40	1°26	1°11	0°38	8°13	n.a.	M23
T 24	17 9 28	16° 8'37	17° 3	13°51	28°50	4° 5	24°23	3°59	17°26	4°41	1°24	1° 5	0°35	8°20	n.a.	T 24
W25	17 13 25	17° 6'04	28°58	13° 9	29°31	4°43	24°21	4° 2	17°28	4°42	1°23	1° 2	0°31	8°27	n.a.	W25
T 26	17 17 21	18° 3'32	10♓48	12°29	0♌10	5°21	24°19	4° 5	17°30	4°43	1°22	1° 1	0°28	8°33	n.a.	T 26
F 27	17 21 18	19° 1'01	22°37	11°52	0°49	5°59	24°17	4° 9	17°32	4°44	1°20	1°D 0	0°25	8°40	n.a.	F 27
S 28	17 25 14	19°58'33	4♈31	11°20	1°26	6°36	24°15	4°12	17°34	4°44	1°19	1°R 0	0°22	8°47	n.a.	S 28
S 29	17 29 11	20°56'05	16°35	10°52	2° 2	7°14	24°14	4°15	17°36	4°45	1°18	1° 0	0°19	8°53	n.a.	S 29
M30	17 33 7	21♊53'40	28♈55	10♊30	2♌37	7♈52	24♎13	4♍19	17♈38	4♍46	1♑17	0♎57	0♎16	9♓ 0	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n10	3n 3	0s29	22n57	0s29	25n26	1n54	6s 3	1s43	9s19	0n59	12n56	2n36	6n 7	0s30	11n48	1n55	2s49	8s57	1s21	0s44	7s28		n.a.
M 2	19 24	6 52	1 33	22 46	0 43	25 17	1 50	5 47	1 43	9 17	0 58	12 55	2 35	6 8	0 30	11 48	1 55	2 49	8 57	1 21	0 42	7 26		n.a.
T 3	19 38	10 28	2 35	22 35	0 56	25 9	1 46	5 31	1 43	9 15	0 58	12 55	2 35	6 9	0 30	11 48	1 55	2 50	8 57	1 19	0 41	7 24		n.a.
W 4	19 52	13 40	3 30	22 23	1 10	25 0	1 42	5 14	1 43	9 13	0 58	12 54	2 35	6 10	0 30	11 48	1 55	2 50	8 57	1 17	0 40	7 23		n.a.
T 5	20 5	16 15	4 15	22 10	1 24	24 50	1 38	4 58	1 43	9 11	0 58	12 53	2 35	6 12	0 30	11 48	1 55	2 50	8 58	1 14	0 38	7 21		n.a.
F 6	20 18	18 1	4 47	21 57	1 39	24 40	1 34	4 42	1 43	9 10	0 57	12 52	2 34	6 13	0 30	11 48	1 54	2 50	8 58	1 10	0 37	7 19		n.a.
S 7	20 31	18 47	5 3	21 43	1 53	24 29	1 29	4 25	1 43	9 8	0 57	12 52	2 34	6 14	0 30	11 47	1 54	2 50	8 58	1 6	0 36	7 17		n.a.
S 8	20 43	18 27	5 2	21 29	2 8	24 18	1 24	4 9	1 43	9 6	0 57	12 51	2 34	6 15	0 30	11 47	1 54	2 51	8 58	1 3	0 35	7 16		n.a.
M 9	20 55	17 1	4 44	21 15	2 22	24 6	1 19	3 53	1 43	9 5	0 57	12 50	2 34	6 16	0 30	11 47	1 54	2 51	8 58	1 0	0 33	7 14		n.a.
T 10	21 6	14 32	4 7	21 0	2 37	23 54	1 14	3 37	1 43	9 3	0 56	12 49	2 34	6 17	0 30	11 47	1 54	2 51	8 59	0 58	0 32	7 12		n.a.
W11	21 17	11 11	3 16	20 46	2 51	23 41	1 9	3 21	1 43	9 2	0 56	12 48	2 33	6 18	0 30	11 47	1 54	2 51	8 59	0 57	0 31	7 10		n.a.
T 12	21 28	7 11	2 13	20 31	3 5	23 29	1 3	3 5	1 43	9 0	0 56	12 47	2 33	6 19	0 30	11 47	1 54	2 51	8 59	0 57	0 29	7 9		n.a.
F 13	21 39	2 47	1 1	20 17	3 18	23 15	0 58	2 49	1 43	8 59	0 56	12 46	2 33	6 20	0 30	11 46	1 54	2 52	8 59	0 57	0 28	7 7		n.a.
S 14	21 49	1s46	0n14	20 2	3 31	23 1	0 52	2 32	1 43	8 58	0 55	12 45	2 33	6 21	0 30	11 46	1 54	2 52	8 59	0 57	0 27	7 5		n.a.
S 15	21 59	6 13	1 27	19 48	3 43	22 47	0 45	2 16	1 43	8 57	0 55	12 44	2 32	6 22	0 30	11 46	1 54	2 52	8 59	0 57	0 26	7 3		n.a.
M16	22 8	10 17	2 35	19 35	3 54	22 33	0 39	2 0	1 43	8 55	0 55	12 43	2 32	6 23	0 30	11 46	1 54	2 52	9 0	0 55	0 24	7 2		n.a.
T 17	22 17	13 46	3 33	19 22	4 4	22 18	0 32	1 45	1 43	8 54	0 55	12 42	2 32	6 24	0 30	11 46	1 54	2 52	9 0	0 53	0 23	7 0		n.a.
W18	22 26	16 25	4 18	19 10	4 13	22 3	0 26	1 29	1 43	8 53	0 54	12 41	2 32	6 25	0 30	11 45	1 54	2 52	9 0	0 50	0 22	6 58		n.a.
T 19	22 34	18 8	4 48	18 59	4 20	21 48	0 19	1 13	1 42	8 52	0 54	12 40	2 31	6 26	0 30	11 45	1 54	2 53	9 0	0 45	0 20	6 56		n.a.
F 20	22 42	18 50	5 1	18 49	4 26	21 32	0 11	0 57	1 42	8 51	0 54	12 39	2 31	6 27	0 30	11 45	1 54	2 53	9 0	0 41	0 19	6 55		n.a.
S 21	22 49	18 32	4 59	18 40	4 30	21 16	0 4	0 41	1 42	8 51	0 54	12 37	2 31	6 27	0 30	11 44	1 54	2 53	9 0	0 36	0 18	6 53		n.a.
S 22	22 56	17 19	4 42	18 32	4 33	21 0	0s 4	0 26	1 42	8 50	0 53	12 36	2 31	6 28	0 30	11 44	1 54	2 53	9 0	0 32	0 17	6 51		n.a.
M23	23 3	15 19	4 12	18 26	4 34	20 44	0 12	0 10	1 42	8 49	0 53	12 35	2 31	6 29	0 30	11 44	1 53	2 53	9 1	0 29	0 15	6 49		n.a.
T 24	23 9	12 40	3 31	18 22	4 33	20 27	0 20	0n 6	1 42	8 48	0 53	12 33	2 30	6 30	0 30	11 43	1 53	2 53	9 1	0 26	0 14	6 48		n.a.
W25	23 15	9 32	2 42	18 19	4 31	20 10	0 28	0 21	1 42	8 48	0 53	12 32	2 30	6 31	0 30	11 43	1 53	2 54	9 1	0 25	0 13	6 46		n.a.
T 26	23 20	6 2	1 45	18 19	4 27	19 53	0 37	0 37	1 42	8 47	0 52	12 31	2 30	6 32	0 30	11 43	1 53	2 54	9 1	0 25	0 11	6 44		n.a.
F 27	23 25	2 18	0 44	18 20	4 21	19 36	0 46	0 52	1 41	8 47	0 52	12 29	2 30	6 32	0 30	11 42	1 53	2 54	9 1	0 24	0 10	6 42		n.a.
S 28	23 30	1n33	0s19	18 23	4 13	19 19	0 55	1 8	1 41	8 47	0 52	12 28	2 29	6 33	0 30	11 42	1 53	2 54	9 1	0 24	0 9	6 40		n.a.
S 29	23 34	5 23	1 22	18 28	4 4	19 2	1 4	1 23	1 41	8 46	0 51	12 26	2 29	6 34	0 30	11 42	1 53	2 54	9 1	0 24	0 8	6 39		n.a.
M30	23n38	9n 5	2s22	18n35	3s54	18n45	1s14	1n38	1s41	8s46	0n51	12n25	2n29	6n35	0s30	11n41	1n53	2s54	9s 1	0s23	0s 6	6s37		n.a.

Julian Day Number = 1111241.5, Delta T = 10h52m10s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -26°07'04, Lahiri = -27°00'04 Julian Calendar 1 June 1671 BCE == Greg. Calendar 18 May 1671 BCE

The year -1670 astronomical counting style corresponds to year 1671 B.C.E historical counting style.

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JULY 1671 BCE (-1670) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 37 4	22♊51'16	11♉34	10°R14	3♌11	8♈29	24°R12	4♍22	17♈40	4♍47	1°R15	0°R52	0♎12	9♓ 7	n.a.	T 1
W 2	17 41 0	23°48'54	24°35	10♊ 5	3°43	9° 6	24♎11	4°26	17°42	4°48	1♉14	0♎44	0° 9	9°13	n.a.	W 2
T 3	17 44 57	24°46'33	7♊59	10°D 2	4°14	9°43	24°10	4°30	17°44	4°49	1°13	0°34	0° 6	9°20	n.a.	T 3
F 4	17 48 54	25°44'14	21°45	10° 7	4°44	10°20	24° 9	4°34	17°46	4°50	1°11	0°23	0° 3	9°27	n.a.	F 4
S 5	17 52 50	26°41'57	5♋49	10°18	5°12	10°57	24° 9	4°38	17°47	4°51	1°10	0°11	29♍59	9°33	n.a.	S 5
S 6	17 56 47	27°39'41	20° 6	10°37	5°39	11°33	24°D 9	4°42	17°49	4°52	1° 9	29♍59	29°56	9°40	n.a.	S 6
M 7	18 0 43	28°37'26	4♌31	11° 3	6° 4	12°10	24° 9	4°46	17°51	4°53	1° 7	29°51	29°53	9°47	n.a.	M 7
T 8	18 4 40	29°35'13	18°58	11°37	6°27	12°46	24° 9	4°50	17°52	4°55	1° 6	29°44	29°50	9°53	n.a.	T 8
W 9	18 8 36	0♋33'01	3♍21	12°18	6°48	13°22	24°10	4°54	17°54	4°56	1° 5	29°41	29°47	10° 0	n.a.	W 9
T 10	18 12 33	1°30'50	17°37	13° 6	7° 8	13°58	24°10	4°58	17°55	4°57	1° 3	29°39	29°44	10° 7	n.a.	T 10
F 11	18 16 29	2°28'41	1♎44	14° 1	7°26	14°34	24°11	5° 3	17°57	4°58	1° 2	29°39	29°41	10°13	n.a.	F 11
S 12	18 20 26	3°26'33	15°42	15° 3	7°42	15° 9	24°12	5° 7	17°58	4°59	1° 1	29°39	29°37	10°20	n.a.	S 12
S 13	18 24 23	4°24'27	29°30	16°11	7°56	15°45	24°13	5°12	18° 0	5° 1	0°59	29°37	29°34	10°26	n.a.	S 13
M14	18 28 19	5°22'22	13♏ 8	17°25	8° 8	16°20	24°15	5°16	18° 1	5° 2	0°58	29°33	29°31	10°33	n.a.	M14
T 15	18 32 16	6°20'18	26°35	18°45	8°18	16°55	24°16	5°21	18° 2	5° 3	0°57	29°27	29°28	10°40	n.a.	T 15
W16	18 36 12	7°18'17	9♐53	20°10	8°26	17°30	24°18	5°26	18° 3	5° 5	0°55	29°17	29°25	10°46	n.a.	W16
T 17	18 40 9	8°16'16	22°58	21°41	8°32	18° 4	24°20	5°31	18° 5	5° 6	0°54	29° 6	29°22	10°53	n.a.	T 17
F 18	18 44 5	9°14'18	5♑50	23°16	8°35	18°39	24°22	5°35	18° 6	5° 8	0°53	28°53	29°18	11° 0	n.a.	F 18
S 19	18 48 2	10°12'21	18°29	24°55	8°R36	19°13	24°24	5°40	18° 7	5° 9	0°51	28°40	29°15	11° 6	n.a.	S 19
S 20	18 51 58	11°10'27	0♒54	26°37	8°35	19°47	24°27	5°45	18° 8	5°11	0°50	28°29	29°12	11°13	n.a.	S 20
M21	18 55 55	12° 8'34	13° 7	28°23	8°31	20°21	24°29	5°50	18° 9	5°12	0°49	28°19	29° 9	11°20	n.a.	M21
T 22	18 59 52	13° 6'43	25° 7	0♋11	8°25	20°55	24°32	5°56	18°10	5°14	0°47	28°12	29° 6	11°26	n.a.	T 22
W23	19 3 48	14° 4'54	7♓ 0	2° 2	8°17	21°28	24°35	6° 1	18°11	5°15	0°46	28° 8	29° 2	11°33	n.a.	W23
T 24	19 7 45	15° 3'08	18°48	3°54	8° 6	22° 1	24°38	6° 6	18°12	5°17	0°45	28° 6	28°59	11°40	n.a.	T 24
F 25	19 11 41	16° 1'23	0♈35	5°48	7°53	22°34	24°42	6°11	18°12	5°18	0°43	28°D 6	28°56	11°46	n.a.	F 25
S 26	19 15 38	16°59'41	12°28	7°42	7°38	23° 7	24°45	6°17	18°13	5°20	0°42	28°R 6	28°53	11°53	n.a.	S 26
S 27	19 19 34	17°58'01	24°32	9°37	7°20	23°40	24°49	6°22	18°14	5°22	0°41	28° 6	28°50	12° 0	n.a.	S 27
M28	19 23 31	18°56'24	6♉51	11°33	7° 0	24°12	24°53	6°28	18°14	5°23	0°40	28° 4	28°47	12° 6	n.a.	M28
T 29	19 27 27	19°54'48	19°31	13°29	6°38	24°44	24°57	6°33	18°15	5°25	0°38	28° 1	28°43	12°13	n.a.	T 29
W30	19 31 24	20°53'15	2♊36	15°24	6°14	25°16	25° 1	6°39	18°16	5°27	0°37	27°55	28°40	12°20	n.a.	W30
T 31	19 35 21	21♋51'44	16♊ 7	17♋20	5♌48	25♈48	25♎ 5	6♍44	18♈16	5♍28	0♉36	27♍47	28♍37	12♓26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n41	12n28	3s17	18n45	3s42	18n27	1s24	1n53	1s41	8s46	0n51	12n23	2n29	6n35	0s31	11n41	1n53	2s54	9s 1	0s21	0s 5	6s35		n.a.
W 2	23 44	15 20	4 4	18 56	3 29	18 10	1 34	2 8	1 40	8 46	0 51	12 22	2 29	6 36	0 31	11 40	1 53	2 54	9 2	0 18	0 4	6 33		n.a.
T 3	23 47	17 29	4 38	19 9	3 16	17 52	1 44	2 23	1 40	8 46	0 50	12 20	2 28	6 37	0 31	11 40	1 53	2 54	9 2	0 14	0 2	6 32		n.a.
F 4	23 49	18 41	4 57	19 24	3 1	17 35	1 55	2 38	1 40	8 46	0 50	12 18	2 28	6 38	0 31	11 40	1 53	2 55	9 2	0 9	0 1	6 30		n.a.
S 5	23 51	18 46	4 59	19 40	2 46	17 18	2 5	2 53	1 40	8 46	0 50	12 17	2 28	6 38	0 31	11 39	1 53	2 55	9 2	0 4	0n 0	6 28		n.a.
S 6	23 52	17 41	4 43	19 58	2 31	17 1	2 16	3 8	1 40	8 46	0 50	12 15	2 28	6 39	0 31	11 39	1 53	2 55	9 2	0n 0	0 1	6 26		n.a.
M 7	23 53	15 29	4 8	20 18	2 15	16 44	2 28	3 23	1 39	8 46	0 49	12 13	2 28	6 39	0 31	11 38	1 53	2 55	9 2	0 4	0 3	6 25		n.a.
T 8	23 53	12 18	3 17	20 38	1 59	16 27	2 39	3 37	1 39	8 47	0 49	12 12	2 27	6 40	0 31	11 38	1 53	2 55	9 2	0 6	0 4	6 23		n.a.
W 9	23 53	8 23	2 14	21 0	1 43	16 10	2 51	3 52	1 39	8 47	0 49	12 10	2 27	6 41	0 31	11 37	1 53	2 55	9 2	0 8	0 5	6 21		n.a.
T 10	23 53	4 1	1 3	21 22	1 27	15 54	3 3	4 6	1 38	8 48	0 48	12 8	2 27	6 41	0 31	11 37	1 53	2 55	9 2	0 8	0 7	6 19		n.a.
F 11	23 52	0s32	0n11	21 44	1 11	15 37	3 15	4 20	1 38	8 48	0 48	12 6	2 27	6 42	0 31	11 36	1 53	2 55	9 2	0 8	0 8	6 17		n.a.
S 12	23 50	5 0	1 24	22 7	0 55	15 21	3 27	4 35	1 38	8 49	0 48	12 4	2 27	6 42	0 31	11 36	1 52	2 55	9 2	0 9	0 9	6 16		n.a.
S 13	23 49	9 9	2 31	22 29	0 40	15 6	3 39	4 49	1 37	8 50	0 48	12 3	2 26	6 43	0 31	11 35	1 52	2 55	9 2	0 9	0 10	6 14		n.a.
M14	23 46	12 46	3 28	22 52	0 25	14 50	3 52	5 3	1 37	8 50	0 47	12 1	2 26	6 43	0 31	11 35	1 52	2 55	9 2	0 11	0 12	6 12		n.a.
T 15	23 44	15 39	4 13	23 13	0 11	14 36	4 5	5 17	1 37	8 51	0 47	11 59	2 26	6 44	0 31	11 34	1 52	2 55	9 2	0 13	0 13	6 10		n.a.
W16	23 41	17 40	4 44	23 33	0n 3	14 21	4 18	5 31	1 36	8 52	0 47	11 57	2 26	6 44	0 31	11 34	1 52	2 55	9 2	0 17	0 14	6 8		n.a.
T 17	23 37	18 43	4 59	23 53	0 15	14 7	4 31	5 44	1 36	8 53	0 47	11 55	2 26	6 45	0 31	11 33	1 52	2 55	9 2	0 22	0 16	6 7		n.a.
F 18	23 33	18 47	4 59	24 10	0 28	13 54	4 44	5 58	1 36	8 54	0 46	11 53	2 26	6 45	0 31	11 32	1 52	2 56	9 3	0 27	0 17	6 5		n.a.
S 19	23 29	17 54	4 43	24 26	0 39	13 41	4 57	6 12	1 35	8 55	0 46	11 51	2 25	6 46	0 31	11 32	1 52	2 56	9 3	0 32	0 18	6 3		n.a.
S 20	23 24	16 11	4 15	24 40	0 49	13 28	5 10	6 25	1 35	8 56	0 46	11 49	2 25	6 46	0 31	11 31	1 52	2 56	9 3	0 37	0 19	6 1		n.a.
M21	23 19	13 46	3 35	24 52	0 59	13 16	5 23	6 38	1 35	8 58	0 46	11 47	2 25	6 46	0 31	11 31	1 52	2 56	9 3	0 41	0 21	6 0		n.a.
T 22	23 14	10 47	2 46	25 1	1 8	13 5	5 36	6 52	1 34	8 59	0 45	11 45	2 25	6 47	0 31	11 30	1 52	2 56	9 3	0 44	0 22	5 58		n.a.
W23	23 8	7 25	1 50	25 8	1 16	12 55	5 50	7 5	1 34	9 0	0 45	11 43	2 25	6 47	0 31	11 29	1 52	2 56	9 3	0 45	0 23	5 56		n.a.
T 24	23 1	3 46	0 49	25 12	1 23	12 45	6 3	7 18	1 33	9 2	0 45	11 40	2 25	6 47	0 31	11 29	1 52	2 56	9 3	0 46	0 25	5 54		n.a.
F 25	22 54	0n 2	0s13	25 14	1 29	12 36	6 15	7 31	1 33	9 3	0 44	11 38	2 24	6 48	0 31	11 28	1 52	2 56	9 3	0 46	0 26	5 52		n.a.
S 26	22 47	3 51	1 16	25 13	1 34	12 27	6 28	7 43	1 32	9 5	0 44	11 36	2 24	6 48	0 31	11 28	1 52	2 56	9 3	0 46	0 27	5 51		n.a.
S 27	22 39	7 34	2 16	25 10	1 38	12 20	6 40	7 56	1 32	9 6	0 44	11 34	2 24	6 48	0 31	11 27	1 52	2 56	9 3	0 46	0 28	5 49		n.a.
M28	22 31	11 3	3 11	25 4	1 42	12 13	6 52	8 9	1 31	9 8	0 44	11 32	2 24	6 48	0 31	11 26	1 52	2 56	9 3	0 47	0 30	5 47		n.a.
T 29	22 23	14 7	3 59	24 55	1 45	12 7	7 4	8 21	1 31	9 10	0 43	11 30	2 24	6 49	0 31	11 26	1 52	2 56	9 3	0 48	0 31	5 45		n.a.
W30	22 14	16 34	4 35	24 45	1 47	12 2	7 15	8 33	1 30	9 11	0 43	11 27	2 24	6 49	0 31	11 25	1 52	2 56	9 3	0 51	0 32	5 43		n.a.
T 31	22n 4	18n13	4s58	24n31	1n48	11n58	7s26	8n46	1s30	9s13	0n43	11n25	2n24	6n49	0s31	11n24	1n52	2s56	9s 2	0n54	0n34	5s42		n.a.

Julian Day Number = 1111271.5, Delta T = 10h52m08s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -26°07'00, Lahiri = -27°00'00 Julian Calendar 1 July 1671 BCE == Greg. Calendar 17 June 1671 BCE

The year -1670 astronomical counting style corresponds to year 1671 B.C.E historical counting style.

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AUGUST 1671 BCE (-1670) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 39 17	22♋50'16	0♋ 5	19♋14	5°R20	26♈20	25♎10	6♍50	18♈16	5♍30	0°R35	27°R37	28♍34	12♓33	n.a.	F 1
S 2	19 43 14	23°48'49	14°27	21° 9	4♌50	26°51	25°14	6°56	18°17	5°32	0♎34	27♍27	28°31	12°40	n.a.	S 2
S 3	19 47 10	24°47'25	29° 6	23° 2	4°19	27°22	25°19	7° 2	18°17	5°34	0°32	27°17	28°28	12°46	n.a.	S 3
M 4	19 51 7	25°46'03	13♌55	24°55	3°46	27°52	25°24	7° 7	18°17	5°35	0°31	27° 9	28°24	12°53	n.a.	M 4
T 5	19 55 3	26°44'43	28°45	26°47	3°12	28°23	25°30	7°13	18°18	5°37	0°30	27° 4	28°21	13° 0	n.a.	T 5
W 6	19 59 0	27°43'25	13♍30	28°38	2°38	28°53	25°35	7°19	18°18	5°39	0°29	27° 1	28°18	13° 6	n.a.	W 6
T 7	20 2 56	28°42'08	28° 3	0♌28	2° 2	29°23	25°41	7°25	18°18	5°41	0°28	27°D 0	28°15	13°13	n.a.	T 7
F 8	20 6 53	29°40'54	12♎21	2°17	1°26	29°52	25°46	7°31	18°18	5°43	0°26	27° 1	28°12	13°19	n.a.	F 8
S 9	20 10 49	0♌39'41	26°21	4° 5	0°49	0♉22	25°52	7°37	18°R18	5°45	0°25	27°R 2	28° 8	13°26	n.a.	S 9
S 10	20 14 46	1°38'30	10♏ 4	5°52	0°12	0°51	25°58	7°44	18°18	5°47	0°24	27° 1	28° 5	13°33	n.a.	S 10
M11	20 18 43	2°37'21	23°31	7°38	29♋36	1°19	26° 4	7°50	18°18	5°49	0°23	26°59	28° 2	13°39	n.a.	M11
T 12	20 22 39	3°36'14	6♐43	9°23	29° 0	1°48	26°11	7°56	18°18	5°51	0°22	26°55	27°59	13°46	n.a.	T 12
W13	20 26 36	4°35'09	19°41	11° 8	28°24	2°16	26°17	8° 2	18°18	5°53	0°21	26°48	27°56	13°53	n.a.	W13
T 14	20 30 32	5°34'06	2♑26	12°51	27°50	2°44	26°24	8° 9	18°17	5°55	0°20	26°40	27°53	13°59	n.a.	T 14
F 15	20 34 29	6°33'05	15° 0	14°33	27°16	3°11	26°31	8°15	18°17	5°57	0°19	26°31	27°49	14° 6	n.a.	F 15
S 16	20 38 25	7°32'06	27°22	16°14	26°44	3°38	26°38	8°21	18°17	5°59	0°18	26°22	27°46	14°13	n.a.	S 16
S 17	20 42 22	8°31'09	9♒34	17°55	26°13	4° 5	26°45	8°28	18°16	6° 1	0°17	26°13	27°43	14°19	n.a.	S 17
M18	20 46 18	9°30'15	21°36	19°34	25°44	4°32	26°52	8°34	18°16	6° 3	0°16	26° 7	27°40	14°26	n.a.	M18
T 19	20 50 15	10°29'22	3♓31	21°13	25°17	4°58	26°59	8°41	18°15	6° 5	0°15	26° 2	27°37	14°33	n.a.	T 19
W20	20 54 11	11°28'32	15°20	22°51	24°52	5°24	27° 7	8°47	18°15	6° 7	0°14	25°59	27°34	14°39	n.a.	W20
T 21	20 58 8	12°27'44	27° 7	24°28	24°29	5°49	27°14	8°54	18°14	6° 9	0°13	25°D58	27°30	14°46	n.a.	T 21
F 22	21 2 5	13°26'59	8♈54	26° 4	24° 8	6°14	27°22	9° 0	18°14	6°11	0°12	25°59	27°27	14°53	n.a.	F 22
S 23	21 6 1	14°26'16	20°46	27°39	23°49	6°39	27°30	9° 7	18°13	6°13	0°11	26° 1	27°24	14°59	n.a.	S 23
S 24	21 9 58	15°25'36	2♉49	29°13	23°32	7° 3	27°38	9°14	18°12	6°15	0°10	26° 2	27°21	15° 6	n.a.	S 24
M25	21 13 54	16°24'58	15° 6	0♍47	23°18	7°27	27°46	9°20	18°11	6°17	0°10	26°R 3	27°18	15°13	n.a.	M25
T 26	21 17 51	17°24'22	27°42	2°20	23° 7	7°51	27°55	9°27	18°11	6°19	0° 9	26° 2	27°14	15°19	n.a.	T 26
W27	21 21 47	18°23'49	10♊43	3°52	22°58	8°14	28° 3	9°34	18°10	6°22	0° 8	26° 0	27°11	15°26	n.a.	W27
T 28	21 25 44	19°23'19	24°11	5°23	22°51	8°37	28°12	9°41	18° 9	6°24	0° 7	25°57	27° 8	15°32	n.a.	T 28
F 29	21 29 40	20°22'51	8♋ 8	6°53	22°47	8°59	28°20	9°48	18° 8	6°26	0° 6	25°52	27° 5	15°39	n.a.	F 29
S 30	21 33 37	21°22'26	22°32	8°23	22°D45	9°21	28°29	9°54	18° 7	6°28	0° 6	25°46	27° 2	15°46	n.a.	S 30
S 31	21 37 33	22♌22'02	7♌19	9♍52	22♋46	9♉42	28♎38	10♍ 1	18♈ 6	6♍30	0♎ 5	25♍41	26♍59	15♓52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n55	18n50	5s 4	24n16	1n49	11n55	7s36	8n58	1s29	9s15	0n43	11n23	2n23	6n49	0s31	11n24	1n52	2s56	9s 2	0n58	0n35	5s40		n.a.
S 2	21 45	18 16	4 51	23 59	1 49	11 52	7 46	9 10	1 29	9 17	0 42	11 20	2 23	6 49	0 31	11 23	1 52	2 56	9 2	1 2	0 36	5 38		n.a.
S 3	21 34	16 30	4 19	23 39	1 48	11 51	7 55	9 21	1 28	9 19	0 42	11 18	2 23	6 49	0 31	11 22	1 52	2 56	9 2	1 6	0 37	5 36		n.a.
M 4	21 23	13 38	3 29	23 18	1 47	11 50	8 3	9 33	1 28	9 21	0 42	11 16	2 23	6 49	0 31	11 21	1 52	2 55	9 2	1 9	0 39	5 34		n.a.
T 5	21 12	9 52	2 25	22 55	1 45	11 51	8 11	9 45	1 27	9 24	0 42	11 13	2 23	6 49	0 31	11 21	1 52	2 55	9 2	1 11	0 40	5 33		n.a.
W 6	21 0	5 30	1 12	22 30	1 43	11 52	8 17	9 56	1 26	9 26	0 41	11 11	2 23	6 49	0 31	11 20	1 51	2 55	9 2	1 12	0 41	5 31		n.a.
T 7	20 48	0 52	0n 6	22 4	1 41	11 54	8 23	10 7	1 26	9 28	0 41	11 9	2 23	6 49	0 31	11 19	1 51	2 55	9 2	1 13	0 43	5 29		n.a.
F 8	20 36	3s43	1 21	21 36	1 38	11 57	8 28	10 19	1 25	9 30	0 41	11 6	2 22	6 50	0 31	11 18	1 51	2 55	9 2	1 12	0 44	5 27		n.a.
S 9	20 23	8 1	2 31	21 7	1 34	12 1	8 32	10 30	1 24	9 33	0 41	11 4	2 22	6 49	0 31	11 18	1 51	2 55	9 2	1 12	0 45	5 25		n.a.
S 10	20 10	11 48	3 30	20 37	1 31	12 5	8 36	10 41	1 24	9 35	0 40	11 1	2 22	6 49	0 31	11 17	1 51	2 55	9 2	1 12	0 46	5 24		n.a.
M11	19 56	14 52	4 16	20 6	1 26	12 10	8 38	10 51	1 23	9 38	0 40	10 59	2 22	6 49	0 31	11 16	1 51	2 55	9 2	1 13	0 48	5 22		n.a.
T 12	19 43	17 6	4 48	19 33	1 22	12 16	8 39	11 2	1 22	9 40	0 40	10 56	2 22	6 49	0 31	11 15	1 51	2 55	9 2	1 15	0 49	5 20		n.a.
W13	19 28	18 25	5 4	19 0	1 17	12 23	8 40	11 12	1 22	9 43	0 40	10 54	2 22	6 49	0 31	11 15	1 51	2 55	9 2	1 18	0 50	5 18		n.a.
T 14	19 14	18 47	5 5	18 25	1 12	12 30	8 39	11 23	1 21	9 45	0 40	10 51	2 22	6 49	0 31	11 14	1 51	2 55	9 2	1 21	0 52	5 16		n.a.
F 15	18 59	18 12	4 51	17 50	1 7	12 38	8 38	11 33	1 20	9 48	0 39	10 49	2 22	6 49	0 31	11 13	1 51	2 55	9 2	1 25	0 53	5 15		n.a.
S 16	18 44	16 46	4 24	17 14	1 1	12 46	8 35	11 43	1 20	9 51	0 39	10 46	2 22	6 49	0 31	11 12	1 51	2 55	9 2	1 28	0 54	5 13		n.a.
S 17	18 28	14 35	3 44	16 38	0 56	12 55	8 32	11 53	1 19	9 54	0 39	10 44	2 22	6 49	0 31	11 12	1 51	2 55	9 1	1 32	0 55	5 11		n.a.
M18	18 12	11 48	2 55	16 1	0 50	13 4	8 28	12 3	1 18	9 57	0 39	10 41	2 21	6 49	0 31	11 11	1 51	2 55	9 1	1 34	0 57	5 9		n.a.
T 19	17 56	8 34	1 59	15 23	0 44	13 14	8 23	12 12	1 17	10 0	0 38	10 39	2 21	6 48	0 31	11 10	1 51	2 54	9 1	1 36	0 58	5 7		n.a.
W20	17 40	5 0	0 57	14 45	0 38	13 24	8 18	12 22	1 16	10 2	0 38	10 36	2 21	6 48	0 31	11 9	1 51	2 54	9 1	1 37	0 59	5 6		n.a.
T 21	17 23	1 16	0s 6	14 6	0 31	13 34	8 12	12 31	1 16	10 5	0 38	10 33	2 21	6 48	0 31	11 8	1 51	2 54	9 1	1 38	1 1	5 4		n.a.
F 22	17 6	2n32	1 10	13 27	0 25	13 44	8 5	12 41	1 15	10 9	0 38	10 31	2 21	6 48	0 31	11 8	1 51	2 54	9 1	1 37	1 2	5 2		n.a.
S 23	16 48	6 14	2 11	12 48	0 18	13 54	7 57	12 50	1 14	10 12	0 38	10 28	2 21	6 47	0 32	11 7	1 51	2 54	9 1	1 37	1 3	5 0		n.a.
S 24	16 31	9 45	3 7	12 8	0 11	14 5	7 50	12 59	1 13	10 15	0 37	10 26	2 21	6 47	0 32	11 6	1 51	2 54	9 1	1 36	1 4	4 58		n.a.
M25	16 13	12 54	3 56	11 28	0 4	14 15	7 41	13 7	1 12	10 18	0 37	10 23	2 21	6 47	0 32	11 5	1 51	2 54	9 1	1 36	1 6	4 56		n.a.
T 26	15 54	15 33	4 35	10 48	0s 3	14 26	7 32	13 16	1 11	10 21	0 37	10 20	2 21	6 46	0 32	11 4	1 51	2 54	9 1	1 36	1 7	4 55		n.a.
W27	15 36	17 30	5 1	10 8	0 10	14 37	7 23	13 24	1 10	10 24	0 37	10 18	2 21	6 46	0 32	11 4	1 51	2 54	9 0	1 37	1 8	4 53		n.a.
T 28	15 17	18 34	5 12	9 27	0 17	14 47	7 14	13 33	1 9	10 28	0 36	10 15	2 21	6 46	0 32	11 3	1 51	2 53	9 0	1 38	1 10	4 51		n.a.
F 29	14 58	18 33	5 5	8 47	0 24	14 57	7 4	13 41	1 8	10 31	0 36	10 12	2 21	6 45	0 32	11 2	1 51	2 53	9 0	1 40	1 11	4 49		n.a.
S 30	14 38	17 23	4 39	8 6	0 31	15 8	6 54	13 49	1 7	10 34	0 36	10 10	2 21	6 45	0 32	11 1	1 51	2 53	9 0	1 43	1 12	4 47		n.a.
S 31	14n19	15n 1	3s54	7n26	0s38	15n18	6s43	13n57	1s 6	10s38	0n36	10n 7	2n21	6n44	0s32	11n 0	1n51	2s53	9s 0	1n45	1n13	4s46		n.a.

Julian Day Number = 1111302.5, Delta T = 10h52m07s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -26°06'56, Lahiri = -26°59'56 Julian Calendar 1 Aug. 1671 BCE == Greg. Calendar 18 July 1671 BCE

The year -1670 astronomical counting style corresponds to year 1671 B.C.E historical counting style.

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SEPTEMBER 1671 BCE (-1670) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 41 30	23♌21'41	22♌22	11♍20	22♋49	10♉ 3	28♎47	10♍ 8	18°R 4	6♍32	0°R 4	25°R37	26♍55	15♓59	n.a.	M 1
T 2	21 45 27	24°21'23	7♍30	12°47	22°54	10°24	28°56	10°15	18♈ 3	6°35	0♌ 4	25♍34	26°52	16° 6	n.a.	T 2
W 3	21 49 23	25°21'06	22°36	14°14	23° 1	10°44	29° 6	10°22	18° 2	6°37	0° 3	25°D33	26°49	16°12	n.a.	W 3
T 4	21 53 20	26°20'51	7♎30	15°40	23°11	11° 3	29°15	10°29	18° 1	6°39	0° 2	25°34	26°46	16°19	n.a.	T 4
F 5	21 57 16	27°20'38	22° 5	17° 5	23°23	11°22	29°25	10°36	17°59	6°41	0° 2	25°35	26°43	16°26	n.a.	F 5
S 6	22 1 13	28°20'27	6♏19	18°29	23°37	11°41	29°34	10°43	17°58	6°44	0° 1	25°37	26°39	16°32	n.a.	S 6
S 7	22 5 9	29°20'18	20° 9	19°52	23°53	11°59	29°44	10°50	17°57	6°46	0° 1	25°38	26°36	16°39	n.a.	S 7
M 8	22 9 6	0♍20'11	3♐36	21°14	24°11	12°16	29°54	10°57	17°55	6°48	0° 0	25°R38	26°33	16°46	n.a.	M 8
T 9	22 13 2	1°20'06	16°42	22°35	24°31	12°33	0♏ 4	11° 4	17°54	6°50	29♐59	25°37	26°30	16°52	n.a.	T 9
W10	22 16 59	2°20'03	29°29	23°55	24°53	12°50	0°14	11°11	17°52	6°52	29°59	25°35	26°27	16°59	n.a.	W10
T 11	22 20 55	3°20'01	12♑ 1	25°14	25°16	13° 6	0°24	11°18	17°51	6°55	29°59	25°32	26°24	17° 6	n.a.	T 11
F 12	22 24 52	4°20'01	24°20	26°31	25°42	13°21	0°35	11°25	17°49	6°57	29°58	25°29	26°20	17°12	n.a.	F 12
S 13	22 28 49	5°20'03	6♒28	27°48	26° 9	13°36	0°45	11°32	17°47	6°59	29°58	25°25	26°17	17°19	n.a.	S 13
S 14	22 32 45	6°20'07	18°28	29° 3	26°38	13°50	0°55	11°39	17°46	7° 1	29°57	25°22	26°14	17°25	n.a.	S 14
M15	22 36 42	7°20'13	0♓22	0♎16	27° 8	14° 4	1° 6	11°46	17°44	7° 4	29°57	25°20	26°11	17°32	n.a.	M15
T 16	22 40 38	8°20'21	12°12	1°28	27°40	14°16	1°17	11°53	17°42	7° 6	29°57	25°18	26° 8	17°39	n.a.	T 16
W17	22 44 35	9°20'31	24° 0	2°37	28°13	14°29	1°28	12° 0	17°40	7° 8	29°56	25°D18	26° 5	17°45	n.a.	W17
T 18	22 48 31	10°20'43	5♈47	3°45	28°48	14°40	1°39	12° 7	17°39	7°10	29°56	25°18	26° 1	17°52	n.a.	T 18
F 19	22 52 28	11°20'57	17°38	4°50	29°24	14°52	1°50	12°14	17°37	7°13	29°56	25°19	25°58	17°59	n.a.	F 19
S 20	22 56 24	12°21'13	29°34	5°53	0♌ 2	15° 2	2° 1	12°22	17°35	7°15	29°56	25°20	25°55	18° 5	n.a.	S 20
S 21	23 0 21	13°21'32	11♉39	6°53	0°41	15°12	2°12	12°29	17°33	7°17	29°55	25°21	25°52	18°12	n.a.	S 21
M22	23 4 17	14°21'52	23°56	7°50	1°21	15°21	2°23	12°36	17°31	7°19	29°55	25°22	25°49	18°19	n.a.	M22
T 23	23 8 14	15°22'15	6♊31	8°43	2° 2	15°29	2°34	12°43	17°29	7°22	29°55	25°23	25°45	18°25	n.a.	T 23
W24	23 12 11	16°22'40	19°27	9°32	2°44	15°37	2°46	12°50	17°27	7°24	29°55	25°R23	25°42	18°32	n.a.	W24
T 25	23 16 7	17°23'07	2♋46	10°17	3°28	15°43	2°57	12°57	17°25	7°26	29°55	25°23	25°39	18°39	n.a.	T 25
F 26	23 20 4	18°23'36	16°32	10°57	4°12	15°50	3° 9	13° 4	17°23	7°28	29°55	25°22	25°36	18°45	n.a.	F 26
S 27	23 24 0	19°24'07	0♌45	11°32	4°58	15°55	3°21	13°11	17°20	7°31	29°55	25°22	25°33	18°52	n.a.	S 27
S 28	23 27 57	20°24'41	15°23	12° 0	5°44	16° 0	3°32	13°18	17°18	7°33	29°D55	25°21	25°30	18°59	n.a.	S 28
M29	23 31 53	21°25'16	0♍21	12°22	6°32	16° 3	3°44	13°25	17°16	7°35	29°55	25°20	25°26	19° 5	n.a.	M29
T 30	23 35 50	22♍25'53	15♍31	12♎36	7♌20	16♉ 6	3♏56	13♍32	17♈14	7♍37	29♐55	25♍20	25♍23	19♓12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n59	11n37	2s52	6n45	0s45	15n28	6s33	14n 4	1s 5	10s41	0n36	10n 4	2n21	6n44	0s32	10n59	1n51	2s53	9s 0	1n46	1n15	4s44		n.a.
T 2	13 39	7 24	1 37	6 5	0 52	15 38	6 22	14 12	1 4	10 45	0 35	10 1	2 20	6 43	0 32	10 58	1 51	2 53	9 0	1 47	1 16	4 42		n.a.
W 3	13 19	2 45	0 16	5 24	0 59	15 47	6 11	14 19	1 3	10 48	0 35	9 59	2 20	6 43	0 32	10 58	1 51	2 53	8 59	1 48	1 17	4 40		n.a.
T 4	12 58	2s 2	1n 5	4 44	1 7	15 56	6 0	14 27	1 2	10 52	0 35	9 56	2 20	6 42	0 32	10 57	1 51	2 53	8 59	1 48	1 19	4 38		n.a.
F 5	12 37	6 35	2 21	4 4	1 14	16 5	5 49	14 34	1 1	10 56	0 35	9 53	2 20	6 42	0 32	10 56	1 51	2 52	8 59	1 47	1 20	4 36		n.a.
S 6	12 16	10 38	3 26	3 24	1 21	16 14	5 38	14 41	1 0	10 59	0 35	9 51	2 20	6 41	0 32	10 55	1 51	2 52	8 59	1 47	1 21	4 35		n.a.
S 7	11 55	13 59	4 17	2 45	1 27	16 22	5 27	14 47	0 59	11 3	0 34	9 48	2 20	6 41	0 32	10 54	1 51	2 52	8 59	1 46	1 22	4 33		n.a.
M 8	11 34	16 29	4 52	2 6	1 34	16 30	5 16	14 54	0 57	11 7	0 34	9 45	2 20	6 40	0 32	10 53	1 51	2 52	8 59	1 46	1 24	4 31		n.a.
T 9	11 12	18 3	5 11	1 27	1 41	16 37	5 5	15 0	0 56	11 10	0 34	9 42	2 20	6 40	0 32	10 53	1 51	2 52	8 59	1 46	1 25	4 29		n.a.
W10	10 50	18 39	5 14	0 49	1 48	16 44	4 54	15 7	0 55	11 14	0 34	9 40	2 20	6 39	0 32	10 52	1 51	2 52	8 58	1 47	1 26	4 27		n.a.
T 11	10 28	18 19	5 2	0 11	1 54	16 50	4 43	15 13	0 54	11 18	0 34	9 37	2 20	6 38	0 32	10 51	1 51	2 52	8 58	1 48	1 28	4 25		n.a.
F 12	10 6	17 7	4 36	0s26	2 0	16 57	4 32	15 19	0 52	11 22	0 34	9 34	2 20	6 38	0 32	10 50	1 51	2 51	8 58	1 50	1 29	4 24		n.a.
S 13	9 44	15 10	3 58	1 2	2 6	17 2	4 21	15 24	0 51	11 26	0 33	9 31	2 20	6 37	0 32	10 49	1 51	2 51	8 58	1 51	1 30	4 22		n.a.
S 14	9 21	12 34	3 10	1 38	2 12	17 7	4 11	15 30	0 50	11 30	0 33	9 29	2 20	6 36	0 32	10 48	1 51	2 51	8 58	1 52	1 31	4 20		n.a.
M15	8 59	9 28	2 14	2 13	2 18	17 12	4 0	15 35	0 48	11 34	0 33	9 26	2 20	6 36	0 32	10 48	1 51	2 51	8 58	1 53	1 33	4 18		n.a.
T 16	8 36	6 0	1 12	2 46	2 23	17 16	3 49	15 40	0 47	11 38	0 33	9 23	2 20	6 35	0 32	10 47	1 51	2 51	8 57	1 54	1 34	4 16		n.a.
W17	8 13	2 19	0 7	3 19	2 28	17 20	3 39	15 46	0 46	11 42	0 33	9 20	2 20	6 34	0 32	10 46	1 51	2 51	8 57	1 54	1 35	4 14		n.a.
T 18	7 50	1n27	0s58	3 51	2 33	17 23	3 29	15 50	0 44	11 46	0 32	9 18	2 20	6 34	0 32	10 45	1 51	2 50	8 57	1 54	1 37	4 13		n.a.
F 19	7 26	5 11	2 1	4 22	2 38	17 25	3 18	15 55	0 43	11 50	0 32	9 15	2 20	6 33	0 32	10 44	1 51	2 50	8 57	1 54	1 38	4 11		n.a.
S 20	7 3	8 44	2 59	4 51	2 42	17 27	3 8	16 0	0 41	11 54	0 32	9 12	2 20	6 32	0 32	10 43	1 51	2 50	8 57	1 53	1 39	4 9		n.a.
S 21	6 40	11 58	3 50	5 18	2 45	17 29	2 58	16 4	0 40	11 58	0 32	9 9	2 20	6 31	0 32	10 42	1 51	2 50	8 57	1 53	1 40	4 7		n.a.
M22	6 16	14 44	4 32	5 44	2 48	17 30	2 49	16 8	0 38	12 2	0 32	9 7	2 20	6 31	0 32	10 42	1 51	2 50	8 56	1 52	1 42	4 5		n.a.
T 23	5 52	16 52	5 1	6 7	2 50	17 30	2 39	16 12	0 36	12 6	0 32	9 4	2 20	6 30	0 32	10 41	1 51	2 50	8 56	1 52	1 43	4 3		n.a.
W24	5 28	18 12	5 16	6 29	2 52	17 29	2 29	16 16	0 35	12 10	0 31	9 1	2 20	6 29	0 32	10 40	1 51	2 49	8 56	1 52	1 44	4 2		n.a.
T 25	5 4	18 36	5 15	6 48	2 53	17 29	2 20	16 20	0 33	12 14	0 31	8 58	2 20	6 28	0 32	10 39	1 51	2 49	8 56	1 52	1 46	4 0		n.a.
F 26	4 40	17 56	4 57	7 4	2 53	17 27	2 11	16 23	0 31	12 18	0 31	8 56	2 20	6 27	0 32	10 38	1 51	2 49	8 56	1 52	1 47	3 58		n.a.
S 27	4 16	16 9	4 20	7 17	2 53	17 25	2 2	16 26	0 30	12 23	0 31	8 53	2 20	6 26	0 32	10 37	1 51	2 49	8 56	1 53	1 48	3 56		n.a.
S 28	3 52	13 16	3 25	7 27	2 51	17 22	1 53	16 29	0 28	12 27	0 31	8 50	2 20	6 26	0 32	10 37	1 51	2 49	8 55	1 53	1 49	3 54		n.a.
M29	3 28	9 28	2 15	7 33	2 48	17 19	1 44	16 32	0 26	12 31	0 31	8 47	2 21	6 25	0 32	10 36	1 51	2 48	8 55	1 53	1 51	3 52		n.a.
T 30	3n 3	4n59	0s54	7s35	2s44	17n15	1s35	16n35	0s24	12s35	0n30	8n45	2n21	6n24	0s32	10n35	1n51	2s48	8s55	1n53	1n52	3s51		n.a.

Julian Day Number = 1111333.5, Delta T = 10h52m05s
Ecliptic obliquity = 23°53'13, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -26°06'52, Lahiri = -26°59'52 Julian Calendar 1 Sept. 1671 BCE == Greg. Calendar 18 Aug. 1671 BCE

The year -1670 astronomical counting style corresponds to year 1671 B.C.E historical counting style.

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OCTOBER 1671 BCE (-1670) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 39 46	23♍26'31	0♎45	12°R42	8♌ 9	16♉ 9	4♏ 8	13♍39	17°R12	7♍39	29♐55	25°D20	25♍20	19♓18	n.a.	W 1
T 2	23 43 43	24°27'12	15°52	12♎39	8°59	16°10	4°20	13°46	17♈ 9	7°41	29°55	25♍20	25°17	19°25	n.a.	T 2
F 3	23 47 40	25°27'53	0♏44	12°27	9°50	16°R11	4°32	13°53	17° 7	7°44	29°55	25°R20	25°14	19°32	n.a.	F 3
S 4	23 51 36	26°28'37	15°13	12° 5	10°42	16°10	4°45	14° 0	17° 5	7°46	29°55	25°20	25°10	19°38	n.a.	S 4
S 5	23 55 33	27°29'22	29°17	11°32	11°34	16° 9	4°57	14° 7	17° 2	7°48	29°55	25°20	25° 7	19°45	n.a.	S 5
M 6	23 59 29	28°30'08	12♐53	10°49	12°27	16° 8	5° 9	14°14	17° 0	7°50	29°56	25°20	25° 4	19°52	n.a.	M 6
T 7	0 3 26	29°30'55	26° 3	9°56	13°21	16° 5	5°22	14°21	16°58	7°52	29°56	25°D20	25° 1	19°58	n.a.	T 7
W 8	0 7 22	0♎31'44	8♑50	8°54	14°15	16° 1	5°34	14°28	16°55	7°54	29°56	25°20	24°58	20° 5	n.a.	W 8
T 9	0 11 19	1°32'33	21°17	7°44	15°11	15°57	5°47	14°35	16°53	7°56	29°56	25°20	24°55	20°12	n.a.	T 9
F 10	0 15 15	2°33'24	3♒28	6°27	16° 6	15°52	5°59	14°42	16°50	7°59	29°57	25°21	24°51	20°18	n.a.	F 10
S 11	0 19 12	3°34'16	15°28	5° 7	17° 3	15°45	6°12	14°49	16°48	8° 1	29°57	25°22	24°48	20°25	n.a.	S 11
S 12	0 23 9	4°35'10	27°21	3°45	17°59	15°38	6°25	14°56	16°45	8° 3	29°57	25°23	24°45	20°32	n.a.	S 12
M13	0 27 5	5°36'04	9♓ 9	2°24	18°57	15°31	6°38	15° 2	16°43	8° 5	29°58	25°23	24°42	20°38	n.a.	M13
T 14	0 31 2	6°37'00	20°57	1° 8	19°55	15°22	6°50	15° 9	16°40	8° 7	29°58	25°R24	24°39	20°45	n.a.	T 14
W15	0 34 58	7°37'57	2♈46	29♍58	20°54	15°12	7° 3	15°16	16°38	8° 9	29°59	25°24	24°36	20°51	n.a.	W15
T 16	0 38 55	8°38'55	14°38	28°56	21°53	15° 2	7°16	15°23	16°35	8°11	29°59	25°23	24°32	20°58	n.a.	T 16
F 17	0 42 51	9°39'54	26°36	28° 5	22°52	14°51	7°29	15°29	16°33	8°13	29°59	25°22	24°29	21° 5	n.a.	F 17
S 18	0 46 48	10°40'55	8♉42	27°24	23°52	14°39	7°42	15°36	16°30	8°15	0♑ 0	25°19	24°26	21°11	n.a.	S 18
S 19	0 50 44	11°41'56	20°57	26°56	24°53	14°26	7°55	15°43	16°28	8°17	0° 1	25°17	24°23	21°18	n.a.	S 19
M20	0 54 41	12°43'00	3♊24	26°38	25°54	14°12	8° 9	15°49	16°25	8°19	0° 1	25°14	24°20	21°25	n.a.	M20
T 21	0 58 38	13°44'04	16° 4	26°D32	26°55	13°58	8°22	15°56	16°23	8°21	0° 2	25°12	24°16	21°31	n.a.	T 21
W22	1 2 34	14°45'10	29° 0	26°37	27°57	13°43	8°35	16° 2	16°20	8°22	0° 2	25°10	24°13	21°38	n.a.	W22
T 23	1 6 31	15°46'17	12♋15	26°52	28°59	13°27	8°48	16° 9	16°18	8°24	0° 3	25°D 9	24°10	21°45	n.a.	T 23
F 24	1 10 27	16°47'26	25°50	27°15	0♍ 2	13°10	9° 2	16°15	16°15	8°26	0° 4	25° 9	24° 7	21°51	n.a.	F 24
S 25	1 14 24	17°48'36	9♌47	27°47	1° 5	12°52	9°15	16°22	16°13	8°28	0° 4	25°11	24° 4	21°58	n.a.	S 25
S 26	1 18 20	18°49'46	24° 6	28°26	2° 8	12°34	9°28	16°28	16°10	8°30	0° 5	25°12	24° 1	22° 5	n.a.	S 26
M27	1 22 17	19°50'58	8♍44	29°12	3°12	12°16	9°42	16°34	16° 7	8°32	0° 6	25°13	23°57	22°11	n.a.	M27
T 28	1 26 13	20°52'11	23°38	0♎ 4	4°16	11°56	9°55	16°41	16° 5	8°33	0° 7	25°R14	23°54	22°18	n.a.	T 28
W29	1 30 10	21°53'25	8♎41	1° 0	5°20	11°36	10° 9	16°47	16° 2	8°35	0° 8	25°14	23°51	22°25	n.a.	W29
T 30	1 34 7	22°54'40	23°44	2° 2	6°25	11°15	10°22	16°53	16° 0	8°37	0° 8	25°12	23°48	22°31	n.a.	T 30
F 31	1 38 3	23♎55'55	8♏38	3♎ 6	7♍30	10♉54	10♏36	16♍59	15♈57	8♍39	0♑ 9	25♍ 8	23♍45	22♓38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n39	0n 9	0n30	7s32	2s39	17n10	1s27	16n37	0s22	12s40	0n30	8n42	2n21	6n23	0s32	10n34	1n51	2s48	8s55	1n53	1n53	3s49		n.a.
T 2	2 15	4s38	1 52	7 25	2 32	17 5	1 18	16 40	0 20	12 44	0 30	8 39	2 21	6 22	0 32	10 33	1 51	2 48	8 55	1 53	1 55	3 47		n.a.
F 3	1 50	9 4	3 5	7 12	2 23	16 59	1 10	16 42	0 18	12 48	0 30	8 37	2 21	6 21	0 32	10 33	1 51	2 48	8 55	1 53	1 56	3 45		n.a.
S 4	1 26	12 49	4 4	6 54	2 13	16 53	1 2	16 43	0 16	12 53	0 30	8 34	2 21	6 20	0 32	10 32	1 51	2 48	8 54	1 53	1 57	3 43		n.a.
S 5	1 1	15 43	4 46	6 30	2 1	16 46	0 54	16 45	0 14	12 57	0 30	8 31	2 21	6 19	0 32	10 31	1 51	2 47	8 54	1 53	1 58	3 41		n.a.
M 6	0 36	17 38	5 11	6 0	1 47	16 38	0 47	16 46	0 12	13 1	0 29	8 29	2 21	6 18	0 32	10 30	1 51	2 47	8 54	1 53	2 0	3 39		n.a.
T 7	0 12	18 31	5 18	5 25	1 32	16 30	0 39	16 48	0 10	13 6	0 29	8 26	2 21	6 18	0 32	10 29	1 51	2 47	8 54	1 53	2 1	3 38		n.a.
W 8	0s13	18 26	5 10	4 44	1 15	16 21	0 32	16 49	0 8	13 10	0 29	8 23	2 21	6 17	0 32	10 29	1 51	2 47	8 54	1 53	2 2	3 36		n.a.
T 9	0 37	17 27	4 46	3 59	0 56	16 12	0 24	16 49	0 6	13 14	0 29	8 21	2 21	6 16	0 32	10 28	1 51	2 47	8 53	1 53	2 4	3 34		n.a.
F 10	1 2	15 41	4 11	3 10	0 36	16 2	0 17	16 50	0 4	13 19	0 29	8 18	2 21	6 15	0 32	10 27	1 51	2 47	8 53	1 53	2 5	3 32		n.a.
S 11	1 27	13 15	3 24	2 19	0 16	15 51	0 10	16 50	0 2	13 23	0 29	8 15	2 21	6 14	0 32	10 26	1 51	2 46	8 53	1 53	2 6	3 30		n.a.
S 12	1 51	10 17	2 30	1 27	0n 5	15 40	0 4	16 50	0n 0	13 28	0 29	8 13	2 21	6 13	0 32	10 26	1 51	2 46	8 53	1 52	2 7	3 28		n.a.
M13	2 16	6 55	1 29	0 35	0 25	15 28	0n 3	16 50	0 3	13 32	0 28	8 10	2 21	6 12	0 32	10 25	1 52	2 46	8 53	1 52	2 9	3 27		n.a.
T 14	2 40	3 17	0 25	0n14	0 45	15 16	0 9	16 50	0 5	13 36	0 28	8 7	2 22	6 11	0 32	10 24	1 52	2 46	8 53	1 52	2 10	3 25		n.a.
W15	3 5	0n30	0s41	0 59	1 4	15 3	0 16	16 49	0 7	13 41	0 28	8 5	2 22	6 10	0 32	10 23	1 52	2 46	8 52	1 52	2 11	3 23		n.a.
T 16	3 29	4 16	1 45	1 40	1 21	14 49	0 22	16 48	0 10	13 45	0 28	8 2	2 22	6 9	0 32	10 23	1 52	2 45	8 52	1 52	2 13	3 21		n.a.
F 17	3 54	7 54	2 45	2 15	1 36	14 35	0 28	16 47	0 12	13 50	0 28	8 0	2 22	6 8	0 32	10 22	1 52	2 45	8 52	1 53	2 14	3 19		n.a.
S 18	4 18	11 14	3 38	2 43	1 50	14 20	0 34	16 46	0 14	13 54	0 28	7 57	2 22	6 7	0 32	10 21	1 52	2 45	8 52	1 54	2 15	3 17		n.a.
S 19	4 43	14 8	4 21	3 5	2 1	14 5	0 39	16 44	0 17	13 59	0 28	7 55	2 22	6 6	0 32	10 20	1 52	2 45	8 52	1 55	2 16	3 15		n.a.
M20	5 7	16 25	4 54	3 21	2 11	13 49	0 45	16 42	0 19	14 3	0 27	7 52	2 22	6 5	0 32	10 20	1 52	2 45	8 52	1 56	2 18	3 14		n.a.
T 21	5 31	17 58	5 12	3 31	2 18	13 33	0 50	16 40	0 22	14 8	0 27	7 50	2 22	6 4	0 32	10 19	1 52	2 45	8 51	1 57	2 19	3 12		n.a.
W22	5 55	18 38	5 15	3 34	2 24	13 16	0 55	16 38	0 24	14 12	0 27	7 47	2 22	6 3	0 32	10 18	1 52	2 44	8 51	1 57	2 20	3 10		n.a.
T 23	6 19	18 18	5 2	3 32	2 29	12 59	1 0	16 36	0 27	14 16	0 27	7 45	2 23	6 2	0 32	10 18	1 52	2 44	8 51	1 58	2 21	3 8		n.a.
F 24	6 43	16 55	4 32	3 25	2 31	12 41	1 5	16 33	0 29	14 21	0 27	7 42	2 23	6 1	0 32	10 17	1 52	2 44	8 51	1 58	2 23	3 6		n.a.
S 25	7 7	14 31	3 45	3 14	2 33	12 23	1 10	16 30	0 32	14 25	0 27	7 40	2 23	6 0	0 32	10 16	1 52	2 44	8 51	1 57	2 24	3 4		n.a.
S 26	7 31	11 10	2 43	2 58	2 33	12 4	1 14	16 27	0 34	14 30	0 27	7 37	2 23	5 59	0 32	10 16	1 52	2 44	8 51	1 57	2 25	3 2		n.a.
M27	7 54	7 4	1 30	2 39	2 32	11 45	1 19	16 23	0 37	14 34	0 27	7 35	2 23	5 58	0 32	10 15	1 52	2 44	8 50	1 56	2 27	3 1		n.a.
T 28	8 18	2 26	0 9	2 16	2 31	11 25	1 23	16 19	0 39	14 39	0 26	7 33	2 23	5 57	0 32	10 14	1 52	2 43	8 50	1 56	2 28	2 59		n.a.
W29	8 41	2s23	1n13	1 51	2 28	11 5	1 27	16 16	0 42	14 43	0 26	7 30	2 23	5 56	0 32	10 14	1 52	2 43	8 50	1 56	2 29	2 57		n.a.
T 30	9 4	7 3	2 30	1 23	2 25	10 44	1 31	16 12	0 45	14 48	0 26	7 28	2 23	5 55	0 32	10 13	1 52	2 43	8 50	1 57	2 30	2 55		n.a.
F 31	9s27	11s14	3n36	0n54	2n21	10n23	1n35	16n 7	0n47	14s52	0n26	7n26	2n24	5n54	0s32	10n13	1n52	2s43	8s50	1n58	2n32	2s53		n.a.

Julian Day Number = 1111363.5, Delta T = 10h52m03s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -26°06'47, Lahiri = -26°59'48 Julian Calendar 1 Oct. 1671 BCE == Greg. Calendar 17 Sept. 1671 BCE

The year -1670 astronomical counting style corresponds to year 1671 B.C.E historical counting style.

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NOVEMBER 1671 BCE (-1670) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 42 0	24♎57'11	23♏15	4♎15	8♍35	10°R33	10♏50	17♍ 5	15°R55	8♍40	0♑10	25°R 4	23♍41	22♓44	n.a.	S 1
S 2	1 45 56	25°58'28	7♐28	5°26	9°41	10♉10	11° 3	17°11	15♈52	8°42	0°11	24♍59	23°38	22°51	n.a.	S 2
M 3	1 49 53	26°59'45	21°15	6°40	10°47	9°48	11°17	17°17	15°50	8°44	0°12	24°54	23°35	22°58	n.a.	M 3
T 4	1 53 49	28° 1'02	4♑33	7°56	11°53	9°25	11°31	17°23	15°47	8°45	0°13	24°51	23°32	23° 4	n.a.	T 4
W 5	1 57 46	29° 2'20	17°25	9°14	12°59	9° 2	11°44	17°29	15°45	8°47	0°14	24°48	23°29	23°11	n.a.	W 5
T 6	2 1 42	0♏ 3'37	29°55	10°33	14° 6	8°39	11°58	17°35	15°42	8°49	0°15	24°D47	23°26	23°18	n.a.	T 6
F 7	2 5 39	1° 4'55	12♒ 6	11°54	15°13	8°15	12°12	17°41	15°40	8°50	0°16	24°48	23°22	23°24	n.a.	F 7
S 8	2 9 36	2° 6'13	24° 4	13°17	16°20	7°51	12°25	17°47	15°38	8°52	0°17	24°50	23°19	23°31	n.a.	S 8
S 9	2 13 32	3° 7'31	5♓54	14°40	17°27	7°27	12°39	17°52	15°35	8°53	0°18	24°51	23°16	23°38	n.a.	S 9
M10	2 17 29	4° 8'49	17°40	16° 4	18°34	7° 3	12°53	17°58	15°33	8°55	0°19	24°53	23°13	23°44	n.a.	M10
T 11	2 21 25	5°10'07	29°27	17°30	19°42	6°39	13° 7	18° 3	15°30	8°56	0°20	24°R53	23°10	23°51	n.a.	T 11
W12	2 25 22	6°11'25	11♈20	18°56	20°50	6°15	13°21	18° 9	15°28	8°57	0°21	24°51	23° 7	23°58	n.a.	W12
T 13	2 29 18	7°12'43	23°19	20°23	21°58	5°52	13°35	18°14	15°26	8°59	0°23	24°48	23° 3	24° 4	n.a.	T 13
F 14	2 33 15	8°14'02	5♉29	21°50	23° 7	5°28	13°48	18°20	15°23	9° 0	0°24	24°42	23° 0	24°11	n.a.	F 14
S 15	2 37 11	9°15'20	17°49	23°18	24°15	5° 4	14° 2	18°25	15°21	9° 2	0°25	24°34	22°57	24°17	n.a.	S 15
S 16	2 41 8	10°16'38	0♊21	24°47	25°24	4°41	14°16	18°30	15°19	9° 3	0°26	24°26	22°54	24°24	n.a.	S 16
M17	2 45 5	11°17'57	13° 5	26°16	26°33	4°18	14°30	18°36	15°17	9° 4	0°27	24°17	22°51	24°31	n.a.	M17
T 18	2 49 1	12°19'16	26° 1	27°45	27°42	3°55	14°44	18°41	15°15	9° 5	0°29	24° 9	22°47	24°37	n.a.	T 18
W19	2 52 58	13°20'35	9♋10	29°15	28°51	3°33	14°58	18°46	15°12	9° 7	0°30	24° 2	22°44	24°44	n.a.	W19
T 20	2 56 54	14°21'54	22°31	0♏45	0♎ 0	3°11	15°12	18°51	15°10	9° 8	0°31	23°57	22°41	24°51	n.a.	T 20
F 21	3 0 51	15°23'13	6♌ 6	2°16	1°10	2°49	15°26	18°56	15° 8	9° 9	0°33	23°55	22°38	24°57	n.a.	F 21
S 22	3 4 47	16°24'32	19°54	3°47	2°20	2°28	15°40	19° 1	15° 6	9°10	0°34	23°D54	22°35	25° 4	n.a.	S 22
S 23	3 8 44	17°25'51	3♍57	5°19	3°29	2° 7	15°54	19° 5	15° 4	9°11	0°35	23°55	22°32	25°11	n.a.	S 23
M24	3 12 41	18°27'11	18°14	6°51	4°39	1°47	16° 8	19°10	15° 2	9°12	0°37	23°R56	22°28	25°17	n.a.	M24
T 25	3 16 37	19°28'30	2♎43	8°23	5°49	1°28	16°21	19°15	15° 0	9°13	0°38	23°56	22°25	25°24	n.a.	T 25
W26	3 20 34	20°29'49	17°21	9°56	7° 0	1° 9	16°35	19°19	14°58	9°14	0°39	23°54	22°22	25°31	n.a.	W26
T 27	3 24 30	21°31'08	2♏ 2	11°29	8°10	0°51	16°49	19°24	14°56	9°15	0°41	23°49	22°19	25°37	n.a.	T 27
F 28	3 28 27	22°32'26	16°40	13° 2	9°21	0°33	17° 3	19°28	14°54	9°16	0°42	23°41	22°16	25°44	n.a.	F 28
S 29	3 32 23	23°33'45	1♐ 7	14°36	10°31	0°16	17°17	19°33	14°52	9°17	0°44	23°32	22°13	25°51	n.a.	S 29
S 30	3 36 20	24♏35'02	15♐17	16♏10	11♎42	29♈59	17♏31	19♍37	14♈51	9♍18	0♑45	23♍21	22♍ 9	25♓57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s50	14s38	4n27	0n22	2n17	10n 1	1n39	16n 3	0n50	14s56	0n26	7n23	2n24	5n53	0s32	10n12	1n52	2s43	8s50	2n 0	2n33	2s51		n.a.
S 2	10 13	17 3	4 59	0s11	2 12	9 39	1 42	15 58	0 52	15 1	0 26	7 21	2 24	5 52	0 32	10 11	1 52	2 43	8 49	2 2	2 34	2 49		n.a.
M 3	10 35	18 24	5 13	0 46	2 6	9 17	1 46	15 53	0 55	15 5	0 26	7 19	2 24	5 51	0 32	10 11	1 52	2 43	8 49	2 4	2 36	2 48		n.a.
T 4	10 58	18 40	5 9	1 21	2 1	8 54	1 49	15 48	0 57	15 10	0 26	7 17	2 24	5 50	0 32	10 10	1 52	2 42	8 49	2 5	2 37	2 46		n.a.
W 5	11 20	17 57	4 49	1 58	1 55	8 31	1 52	15 43	1 0	15 14	0 25	7 14	2 24	5 49	0 32	10 10	1 53	2 42	8 49	2 6	2 38	2 44		n.a.
T 6	11 42	16 22	4 16	2 36	1 49	8 8	1 55	15 38	1 2	15 19	0 25	7 12	2 25	5 48	0 32	10 9	1 53	2 42	8 49	2 6	2 39	2 42		n.a.
F 7	12 4	14 5	3 33	3 14	1 42	7 44	1 58	15 32	1 5	15 23	0 25	7 10	2 25	5 47	0 32	10 8	1 53	2 42	8 49	2 6	2 41	2 40		n.a.
S 8	12 26	11 14	2 40	3 52	1 36	7 20	2 0	15 27	1 7	15 27	0 25	7 8	2 25	5 47	0 32	10 8	1 53	2 42	8 49	2 6	2 42	2 38		n.a.
S 9	12 47	7 57	1 42	4 31	1 29	6 55	2 3	15 21	1 9	15 32	0 25	7 6	2 25	5 46	0 32	10 7	1 53	2 42	8 48	2 5	2 43	2 36		n.a.
M10	13 8	4 22	0 39	5 11	1 22	6 31	2 5	15 15	1 12	15 36	0 25	7 4	2 25	5 45	0 32	10 7	1 53	2 42	8 48	2 4	2 45	2 34		n.a.
T 11	13 29	0 36	0s25	5 50	1 15	6 6	2 7	15 9	1 14	15 40	0 25	7 2	2 25	5 44	0 32	10 6	1 53	2 41	8 48	2 4	2 46	2 33		n.a.
W12	13 50	3n13	1 28	6 30	1 8	5 40	2 9	15 3	1 16	15 45	0 25	7 0	2 26	5 43	0 32	10 6	1 53	2 41	8 48	2 5	2 47	2 31		n.a.
T 13	14 10	6 56	2 28	7 10	1 1	5 15	2 11	14 57	1 19	15 49	0 25	6 58	2 26	5 42	0 32	10 5	1 53	2 41	8 48	2 6	2 48	2 29		n.a.
F 14	14 31	10 25	3 22	7 50	0 54	4 49	2 13	14 51	1 21	15 53	0 24	6 56	2 26	5 41	0 32	10 5	1 53	2 41	8 48	2 9	2 50	2 27		n.a.
S 15	14 51	13 30	4 7	8 30	0 47	4 23	2 15	14 45	1 23	15 58	0 24	6 54	2 26	5 40	0 32	10 5	1 53	2 41	8 48	2 12	2 51	2 25		n.a.
S 16	15 11	16 1	4 41	9 10	0 39	3 56	2 16	14 39	1 25	16 2	0 24	6 52	2 26	5 39	0 32	10 4	1 53	2 41	8 48	2 15	2 52	2 23		n.a.
M17	15 30	17 48	5 2	9 49	0 32	3 30	2 18	14 33	1 27	16 6	0 24	6 50	2 27	5 38	0 32	10 4	1 53	2 41	8 47	2 19	2 53	2 21		n.a.
T 18	15 49	18 42	5 8	10 29	0 25	3 3	2 19	14 27	1 29	16 11	0 24	6 48	2 27	5 38	0 32	10 3	1 53	2 40	8 47	2 22	2 55	2 20		n.a.
W19	16 8	18 37	4 57	11 8	0 18	2 36	2 20	14 21	1 31	16 15	0 24	6 46	2 27	5 37	0 32	10 3	1 53	2 40	8 47	2 25	2 56	2 18		n.a.
T 20	16 27	17 31	4 31	11 47	0 11	2 9	2 21	14 15	1 33	16 19	0 24	6 44	2 27	5 36	0 31	10 2	1 53	2 40	8 47	2 27	2 57	2 16		n.a.
F 21	16 45	15 25	3 49	12 25	0 4	1 42	2 22	14 10	1 35	16 23	0 24	6 43	2 27	5 35	0 31	10 2	1 53	2 40	8 47	2 28	2 59	2 14		n.a.
S 22	17 3	12 23	2 53	13 3	0s 3	1 14	2 23	14 4	1 37	16 28	0 24	6 41	2 28	5 34	0 31	10 2	1 54	2 40	8 47	2 28	3 0	2 12		n.a.
S 23	17 21	8 37	1 45	13 41	0 10	0 46	2 23	13 58	1 39	16 32	0 23	6 39	2 28	5 34	0 31	10 1	1 54	2 40	8 47	2 27	3 1	2 10		n.a.
M24	17 38	4 16	0 31	14 18	0 16	0 19	2 24	13 53	1 40	16 36	0 23	6 38	2 28	5 33	0 31	10 1	1 54	2 40	8 47	2 27	3 2	2 8		n.a.
T 25	17 56	0s23	0n47	14 55	0 23	0s 9	2 24	13 47	1 42	16 40	0 23	6 36	2 28	5 32	0 31	10 1	1 54	2 40	8 47	2 27	3 4	2 6		n.a.
W26	18 12	5 3	2 2	15 32	0 29	0 37	2 25	13 42	1 43	16 44	0 23	6 34	2 28	5 31	0 31	10 0	1 54	2 40	8 47	2 28	3 5	2 5		n.a.
T 27	18 29	9 27	3 9	16 7	0 36	1 5	2 25	13 37	1 45	16 48	0 23	6 33	2 29	5 31	0 31	10 0	1 54	2 40	8 46	2 30	3 6	2 3		n.a.
F 28	18 45	13 14	4 4	16 42	0 42	1 33	2 25	13 32	1 46	16 53	0 23	6 31	2 29	5 30	0 31	10 0	1 54	2 39	8 46	2 33	3 8	2 1		n.a.
S 29	19 1	16 10	4 42	17 17	0 48	2 1	2 25	13 27	1 48	16 57	0 23	6 30	2 29	5 29	0 31	9 59	1 54	2 39	8 46	2 37	3 9	1 59		n.a.
S 30	19s16	18s 4	5n 1	17s51	0s54	2s30	2n25	13n23	1n49	17s 1	0n23	6n28	2n29	5n29	0s31	9n59	1n54	2s39	8s46	2n41	3n10	1s57		n.a.

Julian Day Number = 1111394.5, Delta T = 10h52m01s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -26°06'43, Lahiri = -26°59'43 Julian Calendar 1 Nov. 1671 BCE == Greg. Calendar 18 Oct. 1671 BCE

The year -1670 astronomical counting style corresponds to year 1671 B.C.E historical counting style.

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DECEMBER 1671 BCE (-1670) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 40 17	25♏36'19	29♐ 4	17♏45	12♎53	29°R45	17♏45	19♍41	14°R49	9♍19	0♑47	23°R11	22♍ 6	26♓ 4	n.a.	M 1
T 2	3 44 13	26°37'35	12♑26	19°20	14° 3	29♈30	17°59	19°45	14♈47	9°20	0°48	23♍ 1	22° 3	26°10	n.a.	T 2
W 3	3 48 10	27°38'51	25°22	20°56	15°14	29°16	18°13	19°49	14°45	9°21	0°50	22°54	22° 0	26°17	n.a.	W 3
T 4	3 52 6	28°40'05	7♒55	22°32	16°25	29° 3	18°26	19°53	14°44	9°21	0°51	22°50	21°57	26°24	n.a.	T 4
F 5	3 56 3	29°41'18	20° 9	24° 9	17°37	28°50	18°40	19°57	14°42	9°22	0°53	22°47	21°53	26°30	n.a.	F 5
S 6	3 59 59	0♐42'31	2♓ 9	25°46	18°48	28°39	18°54	20° 1	14°41	9°23	0°54	22°D47	21°50	26°37	n.a.	S 6
S 7	4 3 56	1°43'42	13°59	27°24	19°59	28°28	19° 8	20° 4	14°39	9°23	0°56	22°47	21°47	26°44	n.a.	S 7
M 8	4 7 52	2°44'52	25°46	29° 2	21°11	28°18	19°22	20° 8	14°38	9°24	0°58	22°R48	21°44	26°50	n.a.	M 8
T 9	4 11 49	3°46'01	7♈34	0♐41	22°22	28° 9	19°35	20°11	14°36	9°25	0°59	22°46	21°41	26°57	n.a.	T 9
W10	4 15 46	4°47'08	19°30	2°20	23°34	28° 1	19°49	20°15	14°35	9°25	1° 1	22°43	21°38	27° 4	n.a.	W10
T 11	4 19 42	5°48'15	1♉36	4° 0	24°45	27°53	20° 3	20°18	14°33	9°26	1° 2	22°37	21°34	27°10	n.a.	T 11
F 12	4 23 39	6°49'21	13°56	5°41	25°57	27°47	20°16	20°21	14°32	9°26	1° 4	22°28	21°31	27°17	n.a.	F 12
S 13	4 27 35	7°50'25	26°31	7°22	27° 9	27°41	20°30	20°25	14°31	9°27	1° 6	22°17	21°28	27°24	n.a.	S 13
S 14	4 31 32	8°51'28	9♊22	9° 3	28°21	27°36	20°44	20°28	14°30	9°27	1° 7	22° 4	21°25	27°30	n.a.	S 14
M15	4 35 28	9°52'31	22°28	10°46	29°32	27°32	20°57	20°31	14°28	9°27	1° 9	21°51	21°22	27°37	n.a.	M15
T 16	4 39 25	10°53'32	5♋48	12°29	0♏44	27°28	21°11	20°33	14°27	9°28	1°11	21°38	21°19	27°44	n.a.	T 16
W17	4 43 22	11°54'32	19°20	14°12	1°56	27°26	21°24	20°36	14°26	9°28	1°12	21°28	21°15	27°50	n.a.	W17
T 18	4 47 18	12°55'31	3♌ 0	15°56	3° 8	27°24	21°38	20°39	14°25	9°28	1°14	21°20	21°12	27°57	n.a.	T 18
F 19	4 51 15	13°56'29	16°48	17°41	4°21	27°23	21°51	20°42	14°24	9°29	1°16	21°15	21° 9	28° 3	n.a.	F 19
S 20	4 55 11	14°57'26	0♍42	19°27	5°33	27°D22	22° 5	20°44	14°23	9°29	1°17	21°13	21° 6	28°10	n.a.	S 20
S 21	4 59 8	15°58'22	14°42	21°12	6°45	27°23	22°18	20°46	14°23	9°29	1°19	21°12	21° 3	28°17	n.a.	S 21
M22	5 3 4	16°59'17	28°47	22°59	7°57	27°24	22°31	20°49	14°22	9°29	1°21	21°12	20°59	28°23	n.a.	M22
T 23	5 7 1	18° 0'11	12♎57	24°46	9°10	27°26	22°45	20°51	14°21	9°29	1°23	21°11	20°56	28°30	n.a.	T 23
W24	5 10 57	19° 1'04	27°10	26°33	10°22	27°28	22°58	20°53	14°20	9°29	1°24	21° 8	20°53	28°37	n.a.	W24
T 25	5 14 54	20° 1'55	11♏24	28°20	11°34	27°31	23°11	20°55	14°20	9°29	1°26	21° 2	20°50	28°43	n.a.	T 25
F 26	5 18 51	21° 2'46	25°35	0♑ 8	12°47	27°36	23°24	20°57	14°19	9°R29	1°28	20°53	20°47	28°50	n.a.	F 26
S 27	5 22 47	22° 3'35	9♐38	1°55	13°59	27°40	23°37	20°59	14°18	9°29	1°30	20°41	20°44	28°57	n.a.	S 27
S 28	5 26 44	23° 4'22	23°28	3°43	15°12	27°46	23°50	21° 1	14°18	9°29	1°31	20°28	20°40	29° 3	n.a.	S 28
M29	5 30 40	24° 5'08	7♑ 2	5°30	16°25	27°52	24° 3	21° 2	14°17	9°29	1°33	20°15	20°37	29°10	n.a.	M29
T 30	5 34 37	25° 5'53	20°16	7°16	17°37	27°58	24°16	21° 4	14°17	9°29	1°35	20° 3	20°34	29°17	n.a.	T 30
W31	5 38 33	26♐ 6'36	3♒ 8	9♑ 2	18♏50	28♈ 6	24♏29	21♍ 5	14♈17	9♍29	1♑37	19♍53	20♍31	29♓23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s31	18s50	5n 3	18s24	1s 0	2s58	2n24	13n18	1n50	17s 5	0n23	6n27	2n30	5n28	0s31	9n59	1n54	2s39	8s46	2n45	3n11	1s55		n.a.
T 2	19 46	18 32	4 47	18 56	1 5	3 26	2 24	13 14	1 52	17 9	0 23	6 25	2 30	5 27	0 31	9 59	1 54	2 39	8 46	2 49	3 13	1 53		n.a.
W 3	20 0	17 15	4 17	19 27	1 10	3 55	2 24	13 10	1 53	17 13	0 22	6 24	2 30	5 27	0 31	9 58	1 54	2 39	8 46	2 52	3 14	1 51		n.a.
T 4	20 14	15 9	3 36	19 58	1 16	4 23	2 23	13 6	1 54	17 17	0 22	6 22	2 30	5 26	0 31	9 58	1 54	2 39	8 46	2 54	3 15	1 49		n.a.
F 5	20 28	12 26	2 45	20 28	1 21	4 51	2 22	13 3	1 55	17 21	0 22	6 21	2 30	5 25	0 31	9 58	1 54	2 39	8 46	2 55	3 16	1 48		n.a.
S 6	20 41	9 14	1 48	20 56	1 25	5 19	2 22	13 0	1 56	17 25	0 22	6 20	2 31	5 25	0 31	9 58	1 54	2 39	8 46	2 55	3 18	1 46		n.a.
S 7	20 54	5 42	0 47	21 24	1 30	5 47	2 21	12 57	1 57	17 29	0 22	6 19	2 31	5 24	0 31	9 57	1 55	2 39	8 46	2 55	3 19	1 44		n.a.
M 8	21 6	1 57	0s16	21 51	1 34	6 16	2 20	12 54	1 58	17 33	0 22	6 17	2 31	5 24	0 31	9 57	1 55	2 39	8 46	2 55	3 20	1 42		n.a.
T 9	21 18	1n52	1 18	22 16	1 38	6 44	2 19	12 51	1 59	17 36	0 22	6 16	2 31	5 23	0 31	9 57	1 55	2 39	8 46	2 55	3 22	1 40		n.a.
W10	21 29	5 39	2 17	22 41	1 42	7 12	2 17	12 49	2 0	17 40	0 22	6 15	2 32	5 23	0 31	9 57	1 55	2 39	8 46	2 56	3 23	1 38		n.a.
T 11	21 41	9 16	3 11	23 4	1 45	7 39	2 16	12 47	2 0	17 44	0 22	6 14	2 32	5 22	0 31	9 57	1 55	2 38	8 46	2 59	3 24	1 36		n.a.
F 12	21 51	12 33	3 56	23 26	1 48	8 7	2 15	12 45	2 1	17 48	0 22	6 13	2 32	5 22	0 31	9 57	1 55	2 38	8 45	3 2	3 25	1 34		n.a.
S 13	22 2	15 20	4 32	23 46	1 51	8 35	2 13	12 44	2 2	17 52	0 21	6 12	2 32	5 21	0 31	9 57	1 55	2 38	8 45	3 7	3 27	1 33		n.a.
S 14	22 11	17 26	4 54	24 5	1 54	9 2	2 12	12 43	2 2	17 56	0 21	6 11	2 33	5 21	0 31	9 57	1 55	2 38	8 45	3 12	3 28	1 31		n.a.
M15	22 21	18 40	5 1	24 23	1 56	9 29	2 10	12 42	2 3	17 59	0 21	6 10	2 33	5 20	0 31	9 56	1 55	2 38	8 45	3 18	3 29	1 29		n.a.
T 16	22 30	18 54	4 52	24 39	1 57	9 57	2 8	12 41	2 4	18 3	0 21	6 9	2 33	5 20	0 31	9 56	1 55	2 38	8 45	3 23	3 30	1 27		n.a.
W17	22 38	18 4	4 27	24 54	1 59	10 23	2 7	12 40	2 4	18 7	0 21	6 8	2 34	5 19	0 31	9 56	1 55	2 38	8 45	3 27	3 32	1 25		n.a.
T 18	22 46	16 12	3 46	25 7	2 0	10 50	2 5	12 40	2 5	18 10	0 21	6 7	2 34	5 19	0 31	9 56	1 55	2 38	8 45	3 30	3 33	1 23		n.a.
F 19	22 54	13 22	2 51	25 18	2 0	11 17	2 3	12 40	2 5	18 14	0 21	6 6	2 34	5 19	0 31	9 56	1 55	2 38	8 45	3 32	3 34	1 21		n.a.
S 20	23 1	9 47	1 46	25 27	2 0	11 43	2 1	12 40	2 5	18 18	0 21	6 6	2 34	5 18	0 31	9 56	1 55	2 38	8 45	3 33	3 36	1 19		n.a.
S 21	23 8	5 36	0 34	25 35	1 59	12 9	1 59	12 41	2 6	18 21	0 21	6 5	2 35	5 18	0 31	9 56	1 56	2 38	8 45	3 33	3 37	1 17		n.a.
M22	23 14	1 6	0n40	25 40	1 58	12 35	1 57	12 42	2 6	18 25	0 21	6 4	2 35	5 18	0 31	9 56	1 56	2 38	8 45	3 33	3 38	1 16		n.a.
T 23	23 20	3s29	1 52	25 44	1 57	13 0	1 55	12 43	2 7	18 28	0 21	6 4	2 35	5 17	0 31	9 56	1 56	2 38	8 45	3 33	3 39	1 14		n.a.
W24	23 25	7 54	2 58	25 45	1 55	13 26	1 52	12 44	2 7	18 32	0 21	6 3	2 35	5 17	0 31	9 56	1 56	2 38	8 45	3 35	3 41	1 12		n.a.
T 25	23 30	11 51	3 52	25 45	1 52	13 51	1 50	12 45	2 7	18 35	0 20	6 2	2 36	5 17	0 30	9 56	1 56	2 38	8 45	3 37	3 42	1 10		n.a.
F 26	23 35	15 7	4 32	25 42	1 49	14 15	1 48	12 47	2 7	18 39	0 20	6 2	2 36	5 17	0 30	9 56	1 56	2 38	8 45	3 41	3 43	1 8		n.a.
S 27	23 39	17 27	4 55	25 37	1 45	14 40	1 45	12 49	2 8	18 42	0 20	6 1	2 36	5 17	0 30	9 57	1 56	2 38	8 45	3 46	3 44	1 6		n.a.
S 28	23 42	18 44	5 0	25 30	1 40	15 4	1 43	12 51	2 8	18 45	0 20	6 1	2 36	5 16	0 30	9 57	1 56	2 38	8 45	3 51	3 46	1 4		n.a.
M29	23 45	18 54	4 48	25 21	1 34	15 27	1 40	12 54	2 8	18 49	0 20	6 1	2 37	5 16	0 30	9 57	1 56	2 38	8 45	3 56	3 47	1 2		n.a.
T 30	23 48	18 2	4 20	25 9	1 28	15 50	1 38	12 56	2 8	18 52	0 20	6 0	2 37	5 16	0 30	9 57	1 56	2 38	8 45	4 1	3 48	1 0		n.a.
W31	23s50	16s15	3n40	24s55	1s21	16s13	1n35	12n59	2n 8	18s55	0n20	6n 0	2n37	5n16	0s30	9n57	1n56	2s38	8s45	4n 5	3n50	0s59		n.a.

Julian Day Number = 1111424.5, Delta T = 10h51m59s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -26°06'39, Lahiri = -26°59'39 Julian Calendar 1 Dec. 1671 BCE == Greg. Calendar 17 Nov. 1671 BCE

The year -1670 astronomical counting style corresponds to year 1671 B.C.E historical counting style.

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JANUARY 1670 BCE (-1669) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 42 30	27♐ 7'16	15♒40	10♑46	20♏ 2	28♈14	24♏42	21♍ 7	14°R16	9°R29	1♑38	19°R46	20♍28	29♓30	n.a.	T 1
F 2	5 46 26	28° 7'55	27°55	12°29	21°15	28°22	24°55	21° 8	14♈16	9♍28	1°40	19♍42	20°25	29°37	n.a.	F 2
S 3	5 50 23	29° 8'32	9♓55	14° 9	22°28	28°32	25° 8	21° 9	14°16	9°28	1°42	19°41	20°21	29°43	n.a.	S 3
S 4	5 54 20	0♑ 9'07	21°46	15°48	23°41	28°42	25°20	21°10	14°16	9°28	1°44	19°D40	20°18	29°50	n.a.	S 4
M 5	5 58 16	1° 9'40	3♈34	17°23	24°53	28°52	25°33	21°11	14°16	9°27	1°45	19°R40	20°15	29°56	n.a.	M 5
T 6	6 2 13	2°10'11	15°24	18°55	26° 6	29° 3	25°45	21°12	14°D16	9°27	1°47	19°40	20°12	0♈ 3	n.a.	T 6
W 7	6 6 9	3°10'39	27°20	20°23	27°19	29°15	25°58	21°12	14°16	9°27	1°49	19°37	20° 9	0°10	n.a.	W 7
T 8	6 10 6	4°11'06	9♉30	21°46	28°32	29°27	26°10	21°13	14°16	9°26	1°51	19°32	20° 5	0°16	n.a.	T 8
F 9	6 14 2	5°11'31	21°56	23° 3	29°44	29°39	26°23	21°13	14°16	9°26	1°52	19°25	20° 2	0°23	n.a.	F 9
S 10	6 17 59	6°11'54	4♊41	24°14	0♐57	29°53	26°35	21°14	14°16	9°25	1°54	19°15	19°59	0°30	n.a.	S 10
S 11	6 21 55	7°12'14	17°46	25°19	2°10	0♉ 6	26°47	21°14	14°16	9°25	1°56	19° 3	19°56	0°36	n.a.	S 11
M12	6 25 52	8°12'33	1♋12	26°16	3°23	0°20	26°59	21°14	14°17	9°24	1°58	18°51	19°53	0°43	n.a.	M12
T 13	6 29 49	9°12'50	14°55	27° 5	4°36	0°35	27°12	21°15	14°17	9°24	2° 0	18°39	19°50	0°50	n.a.	T 13
W14	6 33 45	10°13'04	28°53	27°46	5°49	0°50	27°24	21°R15	14°17	9°23	2° 1	18°29	19°46	0°56	n.a.	W14
T 15	6 37 42	11°13'17	13♌ 0	28°18	7° 2	1° 6	27°36	21°14	14°18	9°22	2° 3	18°22	19°43	1° 3	n.a.	T 15
F 16	6 41 38	12°13'28	27°13	28°40	8°15	1°22	27°47	21°14	14°18	9°22	2° 5	18°18	19°40	1°10	n.a.	F 16
S 17	6 45 35	13°13'38	11♍26	28°53	9°28	1°38	27°59	21°14	14°19	9°21	2° 7	18°16	19°37	1°16	n.a.	S 17
S 18	6 49 31	14°13'45	25°38	28°R56	10°41	1°55	28°11	21°14	14°20	9°20	2° 8	18°D16	19°34	1°23	n.a.	S 18
M19	6 53 28	15°13'51	9♎47	28°50	11°54	2°13	28°23	21°13	14°20	9°20	2°10	18°R17	19°30	1°30	n.a.	M19
T 20	6 57 24	16°13'55	23°51	28°34	13° 7	2°30	28°34	21°12	14°21	9°19	2°12	18°17	19°27	1°36	n.a.	T 20
W21	7 1 21	17°13'57	7♏50	28° 9	14°20	2°48	28°46	21°12	14°22	9°18	2°13	18°15	19°24	1°43	n.a.	W21
T 22	7 5 18	18°13'58	21°43	27°37	15°33	3° 7	28°57	21°11	14°22	9°17	2°15	18°10	19°21	1°49	n.a.	T 22
F 23	7 9 14	19°13'56	5♐28	26°57	16°46	3°26	29° 8	21°10	14°23	9°16	2°17	18° 4	19°18	1°56	n.a.	F 23
S 24	7 13 11	20°13'53	19° 4	26°10	17°59	3°45	29°19	21° 9	14°24	9°15	2°19	17°55	19°15	2° 3	n.a.	S 24
S 25	7 17 7	21°13'48	2♑28	25°19	19°12	4° 5	29°31	21° 8	14°25	9°14	2°20	17°45	19°11	2° 9	n.a.	S 25
M26	7 21 4	22°13'41	15°39	24°23	20°25	4°25	29°42	21° 7	14°26	9°13	2°22	17°35	19° 8	2°16	n.a.	M26
T 27	7 25 0	23°13'32	28°34	23°25	21°38	4°45	29°53	21° 6	14°27	9°12	2°24	17°26	19° 5	2°23	n.a.	T 27
W28	7 28 57	24°13'20	11♒13	22°26	22°51	5° 6	0♐ 3	21° 4	14°28	9°11	2°25	17°18	19° 2	2°29	n.a.	W28
T 29	7 32 53	25°13'07	23°37	21°27	24° 4	5°27	0°14	21° 3	14°30	9°10	2°27	17°13	18°59	2°36	n.a.	T 29
F 30	7 36 50	26°12'50	5♓47	20°30	25°18	5°49	0°25	21° 1	14°31	9° 9	2°29	17°10	18°56	2°43	n.a.	F 30
S 31	7 40 47	27♑12'32	17♓46	19♑34	26♐31	6♉10	0♐35	20♍59	14♈32	9♍ 8	2♑30	17°D 9	18♍52	2♈49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	13s44	2n50	24s40	1s14	16s36	1n33	13n 2	2n 8	18s59	0n20	6n 0	2n38	5n16	0s30	9n57	1n56	2s38	8s45	4n 7	3n51	0s57		n.a.
F 2	23 52	10 40	1 53	24 22	1 5	16 58	1 30	13 5	2 8	19 2	0 20	5 59	2 38	5 16	0 30	9 57	1 56	2 38	8 46	4 9	3 52	0 55		n.a.
S 3	23 53	7 12	0 52	24 2	0 56	17 20	1 27	13 9	2 8	19 5	0 20	5 59	2 38	5 16	0 30	9 57	1 56	2 38	8 46	4 10	3 53	0 53		n.a.
S 4	23 53	3 30	0s11	23 41	0 45	17 41	1 24	13 12	2 8	19 8	0 20	5 59	2 38	5 16	0 30	9 58	1 57	2 38	8 46	4 10	3 55	0 51		n.a.
M 5	23 53	0n20	1 13	23 18	0 34	18 2	1 22	13 16	2 8	19 11	0 20	5 59	2 39	5 16	0 30	9 58	1 57	2 38	8 46	4 10	3 56	0 49		n.a.
T 6	23 52	4 9	2 12	22 54	0 23	18 22	1 19	13 20	2 8	19 15	0 19	5 59	2 39	5 16	0 30	9 58	1 57	2 38	8 46	4 10	3 57	0 47		n.a.
W 7	23 51	7 50	3 6	22 28	0 10	18 42	1 16	13 24	2 8	19 18	0 19	5 59	2 39	5 16	0 30	9 58	1 57	2 38	8 46	4 11	3 58	0 45		n.a.
T 8	23 49	11 16	3 52	22 2	0n 4	19 1	1 13	13 29	2 8	19 21	0 19	5 59	2 40	5 16	0 30	9 58	1 57	2 38	8 46	4 13	4 0	0 43		n.a.
F 9	23 47	14 16	4 28	21 35	0 18	19 20	1 10	13 33	2 8	19 24	0 19	5 59	2 40	5 16	0 30	9 59	1 57	2 38	8 46	4 16	4 1	0 41		n.a.
S 10	23 44	16 41	4 52	21 8	0 32	19 38	1 7	13 38	2 8	19 27	0 19	5 59	2 40	5 16	0 30	9 59	1 57	2 38	8 46	4 20	4 2	0 40		n.a.
S 11	23 41	18 18	5 2	20 42	0 48	19 56	1 4	13 43	2 8	19 30	0 19	5 59	2 40	5 16	0 30	9 59	1 57	2 38	8 46	4 25	4 4	0 38		n.a.
M12	23 38	18 58	4 55	20 15	1 3	20 13	1 1	13 48	2 8	19 33	0 19	5 59	2 41	5 16	0 30	9 59	1 57	2 38	8 46	4 30	4 5	0 36		n.a.
T 13	23 34	18 32	4 31	19 50	1 19	20 30	0 58	13 53	2 8	19 36	0 19	5 59	2 41	5 17	0 30	10 0	1 57	2 38	8 46	4 34	4 6	0 34		n.a.
W14	23 29	17 0	3 51	19 26	1 36	20 46	0 55	13 58	2 8	19 38	0 19	6 0	2 41	5 17	0 30	10 0	1 57	2 39	8 46	4 38	4 7	0 32		n.a.
T 15	23 24	14 25	2 56	19 4	1 52	21 2	0 52	14 4	2 8	19 41	0 19	6 0	2 41	5 17	0 30	10 0	1 57	2 39	8 46	4 41	4 9	0 30		n.a.
F 16	23 19	10 57	1 50	18 44	2 8	21 17	0 49	14 9	2 8	19 44	0 19	6 0	2 42	5 17	0 30	10 1	1 57	2 39	8 47	4 43	4 10	0 28		n.a.
S 17	23 13	6 51	0 36	18 25	2 24	21 32	0 46	14 15	2 8	19 47	0 19	6 1	2 42	5 17	0 30	10 1	1 57	2 39	8 47	4 43	4 11	0 26		n.a.
S 18	23 7	2 22	0n39	18 10	2 39	21 45	0 43	14 21	2 7	19 50	0 18	6 1	2 42	5 18	0 30	10 1	1 57	2 39	8 47	4 43	4 12	0 24		n.a.
M19	23 0	2s14	1 52	17 57	2 53	21 59	0 40	14 27	2 7	19 52	0 18	6 2	2 43	5 18	0 30	10 2	1 58	2 39	8 47	4 43	4 14	0 23		n.a.
T 20	22 53	6 40	2 58	17 47	3 7	22 11	0 37	14 33	2 7	19 55	0 18	6 2	2 43	5 18	0 30	10 2	1 58	2 39	8 47	4 43	4 15	0 21		n.a.
W21	22 45	10 43	3 53	17 40	3 19	22 23	0 34	14 39	2 7	19 58	0 18	6 3	2 43	5 19	0 30	10 2	1 58	2 39	8 47	4 44	4 16	0 19		n.a.
T 22	22 37	14 8	4 33	17 36	3 30	22 35	0 31	14 46	2 7	20 0	0 18	6 3	2 43	5 19	0 30	10 3	1 58	2 39	8 47	4 46	4 18	0 17		n.a.
F 23	22 29	16 44	4 58	17 35	3 39	22 45	0 28	14 52	2 7	20 3	0 18	6 4	2 44	5 19	0 30	10 3	1 58	2 39	8 47	4 48	4 19	0 15		n.a.
S 24	22 20	18 22	5 5	17 37	3 46	22 55	0 25	14 59	2 6	20 5	0 18	6 4	2 44	5 20	0 29	10 4	1 58	2 39	8 47	4 52	4 20	0 13		n.a.
S 25	22 11	18 57	4 55	17 41	3 51	23 5	0 22	15 5	2 6	20 8	0 18	6 5	2 44	5 20	0 29	10 4	1 58	2 39	8 48	4 56	4 21	0 11		n.a.
M26	22 1	18 29	4 30	17 48	3 55	23 14	0 19	15 12	2 6	20 10	0 18	6 6	2 44	5 21	0 29	10 4	1 58	2 39	8 48	5 0	4 23	0 9		n.a.
T 27	21 51	17 4	3 51	17 56	3 56	23 22	0 16	15 19	2 6	20 13	0 18	6 7	2 45	5 21	0 29	10 5	1 58	2 40	8 48	5 3	4 24	0 7		n.a.
W28	21 40	14 50	3 1	18 7	3 55	23 29	0 12	15 26	2 6	20 15	0 18	6 7	2 45	5 22	0 29	10 5	1 58	2 40	8 48	5 6	4 25	0 5		n.a.
T 29	21 29	11 58	2 3	18 19	3 52	23 36	0 9	15 33	2 5	20 18	0 18	6 8	2 45	5 22	0 29	10 6	1 58	2 40	8 48	5 9	4 26	0 3		n.a.
F 30	21 18	8 37	1 1	18 33	3 47	23 42	0 7	15 40	2 5	20 20	0 18	6 9	2 45	5 23	0 29	10 6	1 58	2 40	8 48	5 10	4 28	0 2		n.a.
S 31	21s 6	4s59	0s 3	18s47	3n41	23s47	0n 4	15n47	2n 5	20s22	0n17	6n10	2n46	5n23	0s29	10n 7	1n58	2s40	8s48	5n10	4n29	0n 0		n.a.

Julian Day Number = 1111455.5, Delta T = 10h51m57s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -26°06'35, Lahiri = -26°59'35 Julian Calendar 1 Jan. 1670 BCE == Greg. Calendar 18 Dec. 1671 BCE

The year -1669 astronomical counting style corresponds to year 1670 B.C.E historical counting style.

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FEBRUARY 1670 BCE (-1669) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 44 43	28♑12'11	29♓36	18°R43	27♐44	6♉33	0♐46	20°R58	14♈33	9°R 7	2♑32	17♍10	18♍49	2♈56	n.a.	S 1
M 2	7 48 40	29°11'48	11♈24	17♑56	28°57	6°55	0°56	20♍56	14°35	9♍ 6	2°34	17°11	18°46	3° 3	n.a.	M 2
T 3	7 52 36	0♒11'22	23°14	17°14	0♑10	7°18	1° 6	20°54	14°36	9° 5	2°35	17°12	18°43	3° 9	n.a.	T 3
W 4	7 56 33	1°10'54	5♉11	16°37	1°23	7°41	1°16	20°52	14°38	9° 4	2°37	17°R12	18°40	3°16	n.a.	W 4
T 5	8 0 29	2°10'23	17°20	16° 6	2°36	8° 4	1°26	20°50	14°39	9° 2	2°38	17°11	18°36	3°23	n.a.	T 5
F 6	8 4 26	3° 9'50	29°46	15°42	3°49	8°27	1°36	20°47	14°41	9° 1	2°40	17° 8	18°33	3°29	n.a.	F 6
S 7	8 8 22	4° 9'15	12♊33	15°23	5° 2	8°51	1°46	20°45	14°42	9° 0	2°41	17° 3	18°30	3°36	n.a.	S 7
S 8	8 12 19	5° 8'37	25°44	15°11	6°16	9°15	1°56	20°43	14°44	8°59	2°43	16°57	18°27	3°43	n.a.	S 8
M 9	8 16 15	6° 7'57	9♋20	15° 4	7°29	9°40	2° 5	20°40	14°46	8°57	2°45	16°50	18°24	3°49	n.a.	M 9
T 10	8 20 12	7° 7'14	23°18	15°D 4	8°42	10° 4	2°15	20°38	14°47	8°56	2°46	16°43	18°21	3°56	n.a.	T 10
W11	8 24 9	8° 6'29	7♌36	15° 9	9°55	10°29	2°24	20°35	14°49	8°55	2°48	16°38	18°17	4° 3	n.a.	W11
T 12	8 28 5	9° 5'42	22° 8	15°20	11° 8	10°54	2°33	20°32	14°51	8°53	2°49	16°34	18°14	4° 9	n.a.	T 12
F 13	8 32 2	10° 4'52	6♍47	15°36	12°21	11°19	2°43	20°30	14°53	8°52	2°50	16°32	18°11	4°16	n.a.	F 13
S 14	8 35 58	11° 4'01	21°26	15°57	13°35	11°45	2°52	20°27	14°55	8°51	2°52	16°D32	18° 8	4°22	n.a.	S 14
S 15	8 39 55	12° 3'07	6♎ 1	16°23	14°48	12°11	3° 0	20°24	14°57	8°49	2°53	16°33	18° 5	4°29	n.a.	S 15
M16	8 43 51	13° 2'12	20°27	16°54	16° 1	12°37	3° 9	20°21	14°59	8°48	2°55	16°34	18° 2	4°36	n.a.	M16
T 17	8 47 48	14° 1'15	4♏39	17°28	17°14	13° 3	3°18	20°18	15° 1	8°46	2°56	16°35	17°58	4°42	n.a.	T 17
W18	8 51 44	15° 0'15	18°38	18° 7	18°27	13°29	3°26	20°15	15° 3	8°45	2°58	16°R36	17°55	4°49	n.a.	W18
T 19	8 55 41	15°59'14	2♐22	18°50	19°40	13°56	3°35	20°11	15° 5	8°43	2°59	16°35	17°52	4°56	n.a.	T 19
F 20	8 59 37	16°58'11	15°51	19°36	20°54	14°23	3°43	20° 8	15° 7	8°42	3° 0	16°32	17°49	5° 2	n.a.	F 20
S 21	9 3 34	17°57'07	29° 6	20°25	22° 7	14°50	3°51	20° 5	15°10	8°40	3° 2	16°28	17°46	5° 9	n.a.	S 21
S 22	9 7 31	18°56'00	12♑ 7	21°18	23°20	15°17	3°59	20° 1	15°12	8°39	3° 3	16°24	17°42	5°16	n.a.	S 22
M23	9 11 27	19°54'51	24°55	22°14	24°33	15°44	4° 7	19°58	15°14	8°37	3° 4	16°20	17°39	5°22	n.a.	M23
T 24	9 15 24	20°53'40	7♒29	23°13	25°46	16°12	4°14	19°54	15°16	8°36	3° 6	16°16	17°36	5°29	n.a.	T 24
W25	9 19 20	21°52'27	19°51	24°14	27° 0	16°40	4°22	19°51	15°19	8°34	3° 7	16°13	17°33	5°36	n.a.	W25
T 26	9 23 17	22°51'12	2♓ 2	25°18	28°13	17° 8	4°29	19°47	15°21	8°33	3° 8	16°11	17°30	5°42	n.a.	T 26
F 27	9 27 13	23°49'54	14° 4	26°25	29°26	17°36	4°37	19°43	15°24	8°31	3° 9	16°D10	17°27	5°49	n.a.	F 27
S 28	9 31 10	24♒48'35	25♓58	27♑34	0♒39	18♉ 4	4♐44	19♍39	15♈26	8♍30	3♑11	16♍10	17♍23	5♈56	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s54	1s11	1s 7	19s 3	3n33	23s51	0n 1	15n54	2n 5	20s25	0n17	6n11	2n46	5n24	0s29	10n 7	1n58	2s40	8s49	5n10	4n30	0n 2		n.a.
M 2	20 42	2n39	2 7	19 18	3 23	23 55	0s 2	16 2	2 4	20 27	0 17	6 12	2 46	5 24	0 29	10 8	1 58	2 40	8 49	5 9	4 31	0 4		n.a.
T 3	20 29	6 22	3 3	19 35	3 12	23 58	0 5	16 9	2 4	20 29	0 17	6 13	2 46	5 25	0 29	10 8	1 58	2 40	8 49	5 9	4 33	0 6		n.a.
W 4	20 16	9 52	3 51	19 51	3 1	24 1	0 8	16 17	2 4	20 31	0 17	6 14	2 47	5 25	0 29	10 9	1 58	2 41	8 49	5 9	4 34	0 8		n.a.
T 5	20 3	13 1	4 29	20 7	2 48	24 3	0 11	16 24	2 4	20 33	0 17	6 15	2 47	5 26	0 29	10 9	1 58	2 41	8 49	5 9	4 35	0 10		n.a.
F 6	19 49	15 40	4 56	20 23	2 35	24 3	0 14	16 32	2 3	20 35	0 17	6 16	2 47	5 27	0 29	10 10	1 59	2 41	8 49	5 10	4 37	0 12		n.a.
S 7	19 35	17 37	5 9	20 38	2 21	24 4	0 16	16 39	2 3	20 38	0 17	6 17	2 47	5 27	0 29	10 10	1 59	2 41	8 50	5 12	4 38	0 14		n.a.
S 8	19 20	18 43	5 6	20 54	2 8	24 3	0 19	16 47	2 3	20 40	0 17	6 18	2 48	5 28	0 29	10 11	1 59	2 41	8 50	5 15	4 39	0 16		n.a.
M 9	19 5	18 47	4 47	21 8	1 54	24 2	0 22	16 55	2 3	20 42	0 17	6 20	2 48	5 29	0 29	10 11	1 59	2 41	8 50	5 18	4 40	0 17		n.a.
T 10	18 50	17 44	4 9	21 22	1 39	24 0	0 25	17 2	2 2	20 44	0 17	6 21	2 48	5 29	0 29	10 12	1 59	2 41	8 50	5 20	4 42	0 19		n.a.
W11	18 35	15 33	3 16	21 35	1 26	23 58	0 27	17 10	2 2	20 46	0 17	6 22	2 48	5 30	0 29	10 12	1 59	2 42	8 50	5 22	4 43	0 21		n.a.
T 12	18 19	12 22	2 9	21 48	1 12	23 54	0 30	17 18	2 2	20 48	0 17	6 23	2 48	5 31	0 29	10 13	1 59	2 42	8 50	5 24	4 44	0 23		n.a.
F 13	18 3	8 22	0 53	22 0	0 58	23 50	0 32	17 26	2 1	20 49	0 16	6 25	2 49	5 32	0 29	10 13	1 59	2 42	8 51	5 25	4 45	0 25		n.a.
S 14	17 47	3 52	0n27	22 10	0 45	23 45	0 35	17 34	2 1	20 51	0 16	6 26	2 49	5 32	0 29	10 14	1 59	2 42	8 51	5 25	4 47	0 27		n.a.
S 15	17 30	0s50	1 45	22 20	0 32	23 40	0 37	17 41	2 1	20 53	0 16	6 27	2 49	5 33	0 29	10 15	1 59	2 42	8 51	5 24	4 48	0 29		n.a.
M16	17 13	5 26	2 55	22 29	0 19	23 34	0 40	17 49	2 1	20 55	0 16	6 29	2 49	5 34	0 29	10 15	1 59	2 42	8 51	5 24	4 49	0 31		n.a.
T 17	16 56	9 39	3 53	22 37	0 7	23 27	0 42	17 57	2 0	20 57	0 16	6 30	2 49	5 35	0 29	10 16	1 59	2 43	8 51	5 23	4 50	0 33		n.a.
W18	16 38	13 15	4 37	22 43	0s 5	23 19	0 44	18 5	2 0	20 58	0 16	6 32	2 50	5 36	0 29	10 16	1 59	2 43	8 52	5 23	4 52	0 35		n.a.
T 19	16 20	16 4	5 4	22 49	0 17	23 11	0 47	18 13	2 0	21 0	0 16	6 33	2 50	5 37	0 29	10 17	1 59	2 43	8 52	5 24	4 53	0 37		n.a.
F 20	16 2	17 56	5 13	22 53	0 28	23 2	0 49	18 21	1 59	21 2	0 16	6 35	2 50	5 37	0 29	10 18	1 59	2 43	8 52	5 25	4 54	0 38		n.a.
S 21	15 44	18 47	5 6	22 56	0 38	22 52	0 51	18 29	1 59	21 3	0 16	6 36	2 50	5 38	0 29	10 18	1 59	2 43	8 52	5 26	4 55	0 40		n.a.
S 22	15 26	18 38	4 43	22 57	0 48	22 42	0 53	18 37	1 59	21 5	0 16	6 38	2 50	5 39	0 29	10 19	1 59	2 43	8 53	5 28	4 57	0 42		n.a.
M23	15 7	17 31	4 5	22 58	0 58	22 31	0 55	18 45	1 58	21 7	0 16	6 39	2 51	5 40	0 29	10 19	1 59	2 44	8 53	5 30	4 58	0 44		n.a.
T 24	14 48	15 34	3 17	22 57	1 7	22 20	0 57	18 53	1 58	21 8	0 16	6 41	2 51	5 41	0 29	10 20	1 59	2 44	8 53	5 31	4 59	0 46		n.a.
W25	14 29	12 55	2 20	22 54	1 15	22 7	0 59	19 0	1 58	21 10	0 15	6 42	2 51	5 42	0 28	10 21	1 59	2 44	8 53	5 32	5 1	0 48		n.a.
T 26	14 9	9 45	1 17	22 51	1 24	21 54	1 1	19 8	1 57	21 11	0 15	6 44	2 51	5 43	0 28	10 21	1 59	2 44	8 53	5 33	5 2	0 50		n.a.
F 27	13 50	6 12	0 12	22 45	1 31	21 41	1 3	19 16	1 57	21 12	0 15	6 46	2 51	5 44	0 28	10 22	1 59	2 44	8 54	5 33	5 3	0 52		n.a.
S 28	13s30	2s27	0s54	22s38	1s38	21s27	1s 5	19n24	1n57	21s14	0n15	6n47	2n51	5n45	0s28	10n22	1n59	2s45	8s54	5n33	5n 4	0n54		n.a.

Julian Day Number = 1111486.5, Delta T = 10h51m55s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -26°06'31, Lahiri = -26°59'31 Julian Calendar 1 Feb. 1670 BCE == Greg. Calendar 18 Jan. 1670 BCE

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MARCH 1670 BCE (-1669) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 35 6	25♒47'13	7♈47	28♉45	1♒52	18♉33	4♐51	19°R35	15♈29	8°R28	3♉12	16♍11	17♍20	6♈ 2	n.a.	S 1
M 2	9 39 3	26°45'49	19°34	29°59	3° 6	19° 1	4°58	19♍32	15°31	8♍27	3°13	16°13	17°17	6° 9	n.a.	M 2
T 3	9 42 59	27°44'22	1♉24	1♒15	4°19	19°30	5° 4	19°28	15°34	8°25	3°14	16°14	17°14	6°16	n.a.	T 3
W 4	9 46 56	28°42'53	13°21	2°33	5°32	19°59	5°11	19°24	15°36	8°23	3°15	16°16	17°11	6°22	n.a.	W 4
T 5	9 50 53	29°41'22	25°29	3°53	6°45	20°28	5°17	19°20	15°39	8°22	3°16	16°R16	17° 8	6°29	n.a.	T 5
F 6	9 54 49	0♓39'49	7♊53	5°14	7°59	20°58	5°23	19°15	15°42	8°20	3°17	16°16	17° 4	6°36	n.a.	F 6
S 7	9 58 46	1°38'13	20°37	6°38	9°12	21°27	5°29	19°11	15°45	8°19	3°19	16°15	17° 1	6°42	n.a.	S 7
S 8	10 2 42	2°36'35	3♋46	8° 4	10°25	21°57	5°35	19° 7	15°47	8°17	3°20	16°14	16°58	6°49	n.a.	S 8
M 9	10 6 39	3°34'55	17°20	9°31	11°38	22°26	5°41	19° 3	15°50	8°15	3°21	16°12	16°55	6°55	n.a.	M 9
T 10	10 10 35	4°33'13	1♌21	11° 1	12°51	22°56	5°47	18°59	15°53	8°14	3°22	16°11	16°52	7° 2	n.a.	T 10
W11	10 14 32	5°31'28	15°46	12°32	14° 5	23°26	5°52	18°55	15°56	8°12	3°23	16°10	16°48	7° 9	n.a.	W11
T 12	10 18 28	6°29'42	0♍31	14° 5	15°18	23°56	5°57	18°50	15°59	8°10	3°24	16° 9	16°45	7°15	n.a.	T 12
F 13	10 22 25	7°27'53	15°28	15°40	16°31	24°27	6° 2	18°46	16° 1	8° 9	3°25	16°D 9	16°42	7°22	n.a.	F 13
S 14	10 26 21	8°26'02	0♎30	17°16	17°44	24°57	6° 7	18°42	16° 4	8° 7	3°25	16° 9	16°39	7°29	n.a.	S 14
S 15	10 30 18	9°24'10	15°29	18°55	18°57	25°28	6°12	18°37	16° 7	8° 5	3°26	16° 9	16°36	7°35	n.a.	S 15
M16	10 34 15	10°22'16	0♏16	20°35	20°11	25°58	6°17	18°33	16°10	8° 4	3°27	16°10	16°33	7°42	n.a.	M16
T 17	10 38 11	11°20'20	14°45	22°17	21°24	26°29	6°21	18°28	16°13	8° 2	3°28	16°10	16°29	7°49	n.a.	T 17
W18	10 42 8	12°18'23	28°54	24° 0	22°37	27° 0	6°25	18°24	16°16	8° 1	3°29	16°11	16°26	7°55	n.a.	W18
T 19	10 46 4	13°16'25	12♐41	25°46	23°50	27°31	6°29	18°20	16°19	7°59	3°30	16°R11	16°23	8° 2	n.a.	T 19
F 20	10 50 1	14°14'24	26° 6	27°33	25° 4	28° 2	6°33	18°15	16°23	7°57	3°30	16°11	16°20	8° 9	n.a.	F 20
S 21	10 53 57	15°12'23	9♑10	29°22	26°17	28°33	6°37	18°11	16°26	7°56	3°31	16°11	16°17	8°15	n.a.	S 21
S 22	10 57 54	16°10'20	21°57	1♓13	27°30	29° 5	6°41	18° 6	16°29	7°54	3°32	16°D10	16°13	8°22	n.a.	S 22
M23	11 1 50	17° 8'15	4♒27	3° 5	28°43	29°36	6°44	18° 2	16°32	7°52	3°33	16°11	16°10	8°29	n.a.	M23
T 24	11 5 47	18° 6'09	16°45	4°59	29°57	0♊ 8	6°47	17°57	16°35	7°51	3°33	16°11	16° 7	8°35	n.a.	T 24
W25	11 9 43	19° 4'01	28°52	6°56	1♓10	0°39	6°50	17°53	16°38	7°49	3°34	16°11	16° 4	8°42	n.a.	W25
T 26	11 13 40	20° 1'52	10♓52	8°53	2°23	1°11	6°53	17°48	16°42	7°48	3°35	16°R11	16° 1	8°49	n.a.	T 26
F 27	11 17 37	20°59'40	22°45	10°53	3°36	1°43	6°56	17°44	16°45	7°46	3°35	16°11	15°58	8°55	n.a.	F 27
S 28	11 21 33	21°57'28	4♈34	12°54	4°50	2°15	6°58	17°39	16°48	7°45	3°36	16°11	15°54	9° 2	n.a.	S 28
S 29	11 25 30	22°55'13	16°22	14°57	6° 3	2°47	7° 1	17°35	16°51	7°43	3°36	16°10	15°51	9° 9	n.a.	S 29
M30	11 29 26	23°52'57	28°11	17° 1	7°16	3°19	7° 3	17°31	16°55	7°41	3°37	16° 9	15°48	9°15	n.a.	M30
T 31	11 33 23	24♓50'40	10♉ 3	19♓ 7	8♓30	3♊52	7♐ 5	17♍26	16♈58	7♍40	3♉37	16♍ 8	15♍45	9♈22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s10	1n22	1s57	22s30	1s45	21s12	1s 7	19n32	1n57	21s15	0n15	6n49	2n51	5n46	0s28	10n23	1n59	2s45	8s54	5n33	5n 6	0n56		n.a.
M 2	12 49	5 7	2 54	22 20	1 51	20 56	1 8	19 40	1 56	21 17	0 15	6 51	2 52	5 47	0 28	10 24	1 59	2 45	8 54	5 32	5 7	0 58		n.a.
T 3	12 29	8 40	3 45	22 9	1 57	20 40	1 10	19 47	1 56	21 18	0 15	6 52	2 52	5 48	0 28	10 24	1 59	2 45	8 55	5 32	5 8	0 59		n.a.
W 4	12 8	11 55	4 26	21 56	2 2	20 24	1 12	19 55	1 56	21 19	0 15	6 54	2 52	5 49	0 28	10 25	1 59	2 45	8 55	5 31	5 9	1 1		n.a.
T 5	11 48	14 42	4 56	21 41	2 6	20 7	1 13	20 3	1 55	21 20	0 15	6 56	2 52	5 50	0 28	10 26	1 59	2 46	8 55	5 31	5 11	1 3		n.a.
F 6	11 27	16 53	5 14	21 25	2 10	19 49	1 15	20 11	1 55	21 22	0 15	6 57	2 52	5 51	0 28	10 26	1 59	2 46	8 55	5 31	5 12	1 5		n.a.
S 7	11 5	18 18	5 16	21 7	2 14	19 30	1 16	20 18	1 55	21 23	0 15	6 59	2 52	5 52	0 28	10 27	1 59	2 46	8 56	5 31	5 13	1 7		n.a.
S 8	10 44	18 48	5 2	20 47	2 17	19 12	1 17	20 26	1 54	21 24	0 14	7 1	2 52	5 54	0 28	10 27	1 59	2 46	8 56	5 32	5 14	1 9		n.a.
M 9	10 23	18 15	4 32	20 26	2 19	18 52	1 18	20 33	1 54	21 25	0 14	7 3	2 52	5 55	0 28	10 28	1 59	2 47	8 56	5 32	5 16	1 11		n.a.
T 10	10 1	16 36	3 44	20 3	2 21	18 32	1 20	20 41	1 54	21 26	0 14	7 4	2 52	5 56	0 28	10 29	1 59	2 47	8 56	5 33	5 17	1 13		n.a.
W11	9 39	13 51	2 41	19 38	2 23	18 12	1 21	20 48	1 53	21 27	0 14	7 6	2 53	5 57	0 28	10 29	1 59	2 47	8 57	5 34	5 18	1 15		n.a.
T 12	9 18	10 10	1 26	19 12	2 24	17 51	1 22	20 56	1 53	21 28	0 14	7 8	2 53	5 58	0 28	10 30	1 59	2 47	8 57	5 34	5 19	1 17		n.a.
F 13	8 56	5 46	0 4	18 44	2 24	17 30	1 23	21 3	1 53	21 29	0 14	7 10	2 53	5 59	0 28	10 31	1 59	2 48	8 57	5 34	5 21	1 19		n.a.
S 14	8 34	1 0	1n19	18 13	2 24	17 8	1 24	21 10	1 52	21 30	0 14	7 12	2 53	6 0	0 28	10 31	1 59	2 48	8 58	5 34	5 22	1 21		n.a.
S 15	8 11	3s49	2 36	17 42	2 23	16 45	1 25	21 18	1 52	21 31	0 14	7 13	2 53	6 2	0 28	10 32	1 59	2 48	8 58	5 34	5 23	1 22		n.a.
M16	7 49	8 19	3 42	17 8	2 22	16 23	1 25	21 25	1 52	21 32	0 14	7 15	2 53	6 3	0 28	10 33	1 59	2 48	8 58	5 33	5 24	1 24		n.a.
T 17	7 27	12 15	4 32	16 33	2 20	15 59	1 26	21 32	1 51	21 33	0 14	7 17	2 53	6 4	0 28	10 33	1 59	2 49	8 58	5 33	5 26	1 26		n.a.
W18	7 4	15 21	5 4	15 55	2 18	15 36	1 27	21 39	1 51	21 34	0 14	7 19	2 53	6 5	0 28	10 34	2 0	2 49	8 59	5 33	5 27	1 28		n.a.
T 19	6 42	17 30	5 17	15 16	2 15	15 12	1 27	21 46	1 51	21 35	0 13	7 21	2 53	6 6	0 28	10 34	2 0	2 49	8 59	5 33	5 28	1 30		n.a.
F 20	6 19	18 37	5 13	14 36	2 11	14 47	1 28	21 53	1 50	21 35	0 13	7 22	2 53	6 8	0 28	10 35	2 0	2 49	8 59	5 33	5 29	1 32		n.a.
S 21	5 56	18 42	4 53	13 53	2 7	14 22	1 28	22 0	1 50	21 36	0 13	7 24	2 53	6 9	0 28	10 36	1 59	2 50	8 59	5 33	5 31	1 34		n.a.
S 22	5 33	17 49	4 18	13 9	2 2	13 57	1 29	22 6	1 50	21 37	0 13	7 26	2 53	6 10	0 28	10 36	1 59	2 50	9 0	5 33	5 32	1 36		n.a.
M23	5 10	16 5	3 32	12 23	1 57	13 31	1 29	22 13	1 49	21 37	0 13	7 28	2 53	6 11	0 28	10 37	1 59	2 50	9 0	5 33	5 33	1 38		n.a.
T 24	4 47	13 37	2 37	11 35	1 52	13 5	1 29	22 20	1 49	21 38	0 13	7 30	2 53	6 13	0 28	10 37	1 59	2 50	9 0	5 33	5 34	1 40		n.a.
W25	4 24	10 36	1 35	10 45	1 45	12 39	1 29	22 26	1 48	21 39	0 13	7 31	2 53	6 14	0 28	10 38	1 59	2 51	9 1	5 33	5 36	1 42		n.a.
T 26	4 1	7 10	0 30	9 54	1 39	12 12	1 30	22 33	1 48	21 39	0 13	7 33	2 53	6 15	0 28	10 39	1 59	2 51	9 1	5 33	5 37	1 43		n.a.
F 27	3 38	3 29	0s36	9 2	1 31	11 45	1 30	22 39	1 48	21 40	0 13	7 35	2 53	6 16	0 28	10 39	1 59	2 51	9 1	5 33	5 38	1 45		n.a.
S 28	3 15	0n19	1 40	8 7	1 24	11 18	1 30	22 45	1 47	21 40	0 13	7 37	2 53	6 18	0 28	10 40	1 59	2 51	9 1	5 33	5 40	1 47		n.a.
S 29	2 52	4 6	2 40	7 11	1 15	10 51	1 30	22 51	1 47	21 41	0 12	7 39	2 53	6 19	0 28	10 40	1 59	2 52	9 2	5 33	5 41	1 49		n.a.
M30	2 28	7 43	3 33	6 14	1 7	10 23	1 29	22 57	1 47	21 41	0 12	7 40	2 53	6 20	0 28	10 41	1 59	2 52	9 2	5 34	5 42	1 51		n.a.
T 31	2s 5	11n 3	4s17	5s16	0s58	9s55	1s29	23n 3	1n46	21s42	0n12	7n42	2n53	6n22	0s28	10n42	1n59	2s52	9s 2	5n34	5n43	1n53		n.a.

Julian Day Number = 1111514.5, Delta T = 10h51m53s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -26°06'27, Lahiri = -26°59'27 Julian Calendar 1 March 1670 BCE == Greg. Calendar 15 Feb. 1670 BCE

The year -1669 astronomical counting style corresponds to year 1670 B.C.E historical counting style.

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APRIL 1670 BCE (-1669) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 37 19	25♓48'20	22♉ 2	21♓14	9♓43	4♊24	7♐ 6	17°R22	17♈ 1	7°R38	3♑38	16°R 7	15♍42	9♈29	n.a.	W 1
T 2	11 41 16	26°45'59	4♊11	23°22	10°56	4°57	7° 8	17♍17	17° 5	7♍37	3°38	16♍ 6	15°39	9°35	n.a.	T 2
F 3	11 45 12	27°43'37	16°35	25°32	12° 9	5°29	7° 9	17°13	17° 8	7°35	3°39	16° 5	15°35	9°42	n.a.	F 3
S 4	11 49 9	28°41'12	29°16	27°42	13°23	6° 2	7°10	17° 9	17°11	7°34	3°39	16°D 5	15°32	9°49	n.a.	S 4
S 5	11 53 6	29°38'46	12♋18	29°52	14°36	6°35	7°11	17° 4	17°15	7°32	3°40	16° 5	15°29	9°55	n.a.	S 5
M 6	11 57 2	0♈36'18	25°46	2♈ 3	15°49	7° 8	7°12	17° 0	17°18	7°31	3°40	16° 6	15°26	10° 2	n.a.	M 6
T 7	12 0 59	1°33'49	9♌39	4°14	17° 3	7°41	7°13	16°56	17°22	7°29	3°40	16° 7	15°23	10° 9	n.a.	T 7
W 8	12 4 55	2°31'18	23°59	6°25	18°16	8°14	7°13	16°52	17°25	7°28	3°41	16° 8	15°19	10°15	n.a.	W 8
T 9	12 8 52	3°28'45	8♍42	8°35	19°29	8°47	7°14	16°47	17°28	7°26	3°41	16°R 9	15°16	10°22	n.a.	T 9
F 10	12 12 48	4°26'11	23°44	10°44	20°43	9°20	7°R14	16°43	17°32	7°25	3°41	16° 9	15°13	10°28	n.a.	F 10
S 11	12 16 45	5°23'36	8♎56	12°53	21°56	9°53	7°14	16°39	17°35	7°24	3°41	16° 8	15°10	10°35	n.a.	S 11
S 12	12 20 41	6°20'59	24° 8	15° 0	23° 9	10°27	7°13	16°35	17°39	7°22	3°42	16° 6	15° 7	10°42	n.a.	S 12
M13	12 24 38	7°18'22	9♏12	17° 5	24°22	11° 0	7°13	16°31	17°42	7°21	3°42	16° 4	15° 4	10°48	n.a.	M13
T 14	12 28 34	8°15'43	23°58	19° 9	25°36	11°34	7°12	16°27	17°46	7°20	3°42	16° 1	15° 0	10°55	n.a.	T 14
W15	12 32 31	9°13'04	8♐21	21°11	26°49	12° 7	7°11	16°23	17°49	7°18	3°42	15°58	14°57	11° 2	n.a.	W15
T 16	12 36 28	10°10'24	22°17	23°11	28° 2	12°41	7°10	16°19	17°53	7°17	3°42	15°56	14°54	11° 8	n.a.	T 16
F 17	12 40 24	11° 7'43	5♑45	25° 8	29°16	13°15	7° 9	16°15	17°56	7°16	3°42	15°D55	14°51	11°15	n.a.	F 17
S 18	12 44 21	12° 5'01	18°48	27° 3	0♈29	13°48	7° 7	16°12	18° 0	7°14	3°42	15°55	14°48	11°22	n.a.	S 18
S 19	12 48 17	13° 2'19	1♒29	28°56	1°43	14°22	7° 6	16° 8	18° 3	7°13	3°R42	15°56	14°44	11°28	n.a.	S 19
M20	12 52 14	13°59'36	13°51	0♉46	2°56	14°56	7° 4	16° 4	18° 7	7°12	3°42	15°58	14°41	11°35	n.a.	M20
T 21	12 56 10	14°56'52	25°59	2°34	4° 9	15°30	7° 2	16° 1	18°10	7°11	3°42	15°59	14°38	11°42	n.a.	T 21
W22	13 0 7	15°54'07	7♓57	4°19	5°23	16° 5	7° 0	15°57	18°14	7° 9	3°42	16° 1	14°35	11°48	n.a.	W22
T 23	13 4 3	16°51'22	19°49	6° 1	6°36	16°39	6°57	15°53	18°17	7° 8	3°42	16°R 1	14°32	11°55	n.a.	T 23
F 24	13 8 0	17°48'36	1♈37	7°40	7°50	17°13	6°55	15°50	18°21	7° 7	3°42	16° 0	14°29	12° 2	n.a.	F 24
S 25	13 11 57	18°45'49	13°24	9°17	9° 3	17°47	6°52	15°47	18°24	7° 6	3°42	15°57	14°25	12° 8	n.a.	S 25
S 26	13 15 53	19°43'01	25°14	10°51	10°16	18°22	6°49	15°43	18°28	7° 5	3°42	15°53	14°22	12°15	n.a.	S 26
M27	13 19 50	20°40'13	7♉ 6	12°22	11°30	18°56	6°46	15°40	18°31	7° 4	3°41	15°47	14°19	12°22	n.a.	M27
T 28	13 23 46	21°37'24	19° 5	13°50	12°43	19°31	6°43	15°37	18°35	7° 3	3°41	15°41	14°16	12°28	n.a.	T 28
W29	13 27 43	22°34'34	1♊11	15°16	13°57	20° 6	6°39	15°34	18°38	7° 2	3°41	15°34	14°13	12°35	n.a.	W29
T 30	13 31 39	23♈31'43	13♊26	16♉38	15♈10	20♊40	6♐36	15♍31	18♈42	7♍ 1	3♑41	15♍29	14♍10	12♈42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s42	13n57	4s50	4s16	0s48	9s26	1s29	23n 9	1n46	21s42	0n12	7n44	2n53	6n23	0s28	10n42	1n59	2s53	9s 3	5n35	5n45	1n55		n.a.
T 2	1 19	16 18	5 10	3 16	0 38	8 58	1 29	23 15	1 46	21 43	0 12	7 45	2 53	6 24	0 28	10 43	1 59	2 53	9 3	5 35	5 46	1 57		n.a.
F 3	0 55	17 56	5 17	2 15	0 28	8 29	1 28	23 21	1 45	21 43	0 12	7 47	2 53	6 26	0 28	10 43	1 59	2 53	9 3	5 35	5 47	1 59		n.a.
S 4	0 32	18 44	5 9	1 13	0 18	8 0	1 28	23 26	1 45	21 43	0 12	7 49	2 53	6 27	0 28	10 44	1 59	2 53	9 4	5 35	5 48	2 1		n.a.
S 5	0 9	18 35	4 45	0 10	0 8	7 31	1 27	23 32	1 45	21 43	0 12	7 50	2 53	6 28	0 28	10 44	1 59	2 54	9 4	5 35	5 50	2 3		n.a.
M 6	0n15	17 23	4 4	0n53	0n 3	7 1	1 27	23 37	1 44	21 44	0 12	7 52	2 53	6 30	0 28	10 45	1 59	2 54	9 4	5 35	5 51	2 5		n.a.
T 7	0 38	15 8	3 9	1 55	0 14	6 31	1 26	23 42	1 44	21 44	0 12	7 54	2 53	6 31	0 28	10 45	1 59	2 54	9 4	5 35	5 52	2 6		n.a.
W 8	1 1	11 54	2 0	2 58	0 24	6 2	1 25	23 47	1 43	21 44	0 11	7 55	2 53	6 32	0 28	10 46	1 59	2 55	9 5	5 34	5 53	2 8		n.a.
T 9	1 24	7 49	0 41	3 59	0 35	5 32	1 24	23 52	1 43	21 44	0 11	7 57	2 53	6 34	0 28	10 47	1 59	2 55	9 5	5 34	5 55	2 10		n.a.
F 10	1 48	3 10	0n42	5 1	0 45	5 2	1 24	23 57	1 43	21 44	0 11	7 59	2 53	6 35	0 28	10 47	1 59	2 55	9 5	5 34	5 56	2 12		n.a.
S 11	2 11	1s44	2 3	6 1	0 55	4 31	1 23	24 2	1 42	21 44	0 11	8 0	2 52	6 36	0 28	10 48	1 59	2 55	9 6	5 34	5 57	2 14		n.a.
S 12	2 34	6 31	3 15	7 0	1 4	4 1	1 22	24 7	1 42	21 45	0 11	8 2	2 52	6 38	0 28	10 48	1 59	2 56	9 6	5 35	5 58	2 16		n.a.
M13	2 57	10 51	4 13	7 58	1 14	3 30	1 21	24 11	1 42	21 45	0 11	8 3	2 52	6 39	0 28	10 49	1 59	2 56	9 6	5 36	6 0	2 18		n.a.
T 14	3 20	14 24	4 52	8 54	1 23	3 0	1 20	24 16	1 41	21 45	0 11	8 5	2 52	6 40	0 28	10 49	1 59	2 56	9 7	5 37	6 1	2 20		n.a.
W15	3 43	16 58	5 12	9 49	1 31	2 29	1 19	24 20	1 41	21 45	0 11	8 6	2 52	6 42	0 28	10 50	1 59	2 57	9 7	5 38	6 2	2 22		n.a.
T 16	4 6	18 27	5 13	10 42	1 39	1 58	1 17	24 24	1 41	21 44	0 10	8 8	2 52	6 43	0 28	10 50	1 59	2 57	9 7	5 39	6 3	2 24		n.a.
F 17	4 29	18 49	4 57	11 32	1 46	1 27	1 16	24 28	1 40	21 44	0 10	8 9	2 52	6 44	0 28	10 50	1 59	2 57	9 7	5 39	6 5	2 26		n.a.
S 18	4 52	18 10	4 25	12 21	1 52	0 57	1 15	24 32	1 40	21 44	0 10	8 10	2 52	6 46	0 28	10 51	1 59	2 58	9 8	5 39	6 6	2 28		n.a.
S 19	5 14	16 37	3 41	13 8	1 58	0 26	1 13	24 36	1 39	21 44	0 10	8 12	2 52	6 47	0 28	10 51	1 59	2 58	9 8	5 39	6 7	2 30		n.a.
M20	5 37	14 18	2 48	13 53	2 4	0n 5	1 12	24 39	1 39	21 44	0 10	8 13	2 51	6 49	0 27	10 52	1 59	2 58	9 8	5 38	6 8	2 31		n.a.
T 21	6 0	11 24	1 48	14 35	2 8	0 36	1 11	24 43	1 39	21 44	0 10	8 14	2 51	6 50	0 27	10 52	1 59	2 58	9 9	5 38	6 10	2 33		n.a.
W22	6 22	8 4	0 44	15 16	2 12	1 7	1 9	24 46	1 38	21 43	0 10	8 16	2 51	6 51	0 27	10 53	1 59	2 59	9 9	5 37	6 11	2 35		n.a.
T 23	6 45	4 26	0s21	15 54	2 15	1 38	1 8	24 50	1 38	21 43	0 10	8 17	2 51	6 53	0 27	10 53	1 59	2 59	9 9	5 37	6 12	2 37		n.a.
F 24	7 7	0 38	1 25	16 29	2 18	2 9	1 6	24 53	1 37	21 43	0 9	8 18	2 51	6 54	0 27	10 53	1 59	2 59	9 10	5 37	6 13	2 39		n.a.
S 25	7 29	3n11	2 24	17 3	2 19	2 40	1 4	24 56	1 37	21 43	0 9	8 19	2 51	6 55	0 27	10 54	1 59	3 0	9 10	5 39	6 15	2 41		n.a.
S 26	7 51	6 52	3 18	17 34	2 20	3 11	1 3	24 58	1 37	21 42	0 9	8 21	2 50	6 57	0 27	10 54	1 59	3 0	9 10	5 40	6 16	2 43		n.a.
M27	8 13	10 19	4 3	18 3	2 20	3 42	1 1	25 1	1 36	21 42	0 9	8 22	2 50	6 58	0 27	10 55	1 59	3 0	9 10	5 42	6 17	2 45		n.a.
T 28	8 35	13 22	4 38	18 30	2 20	4 13	0 59	25 3	1 36	21 41	0 9	8 23	2 50	7 0	0 27	10 55	1 59	3 1	9 11	5 45	6 18	2 47		n.a.
W29	8 57	15 52	5 1	18 55	2 19	4 43	0 57	25 6	1 36	21 41	0 9	8 24	2 50	7 1	0 27	10 55	1 59	3 1	9 11	5 47	6 20	2 49		n.a.
T 30	9n18	17n42	5s10	19n18	2n17	5n14	0s56	25n 8	1n35	21s40	0n 9	8n25	2n50	7n 2	0s27	10n56	1n59	3s 1	9s11	5n50	6n21	2n51		n.a.

Julian Day Number = 1111545.5, Delta T = 10h51m51s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -26°06'23, Lahiri = -26°59'23 Julian Calendar 1 Apr. 1670 BCE == Greg. Calendar 18 March 1670 BCE

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MAY 1670 BCE (-1669) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 35 36	24♈28'52	25♊54	17♉58	16♈24	21♊15	6°R32	15°R28	18♈45	7°R 0	3°R40	15°R24	14♍ 6	12♈48	n.a.	F 1
S 2	13 39 33	25°26'00	8♋37	19°14	17°37	21°50	6♐28	15♍25	18°49	6♍59	3♎40	15♍21	14° 3	12°55	n.a.	S 2
S 3	13 43 29	26°23'07	21°37	20°28	18°51	22°25	6°24	15°22	18°52	6°58	3°40	15°D19	14° 0	13° 2	n.a.	S 3
M 4	13 47 26	27°20'13	4♌58	21°39	20° 4	23° 0	6°19	15°19	18°56	6°57	3°39	15°20	13°57	13° 8	n.a.	M 4
T 5	13 51 22	28°17'18	18°41	22°46	21°18	23°35	6°15	15°16	18°59	6°56	3°39	15°21	13°54	13°15	n.a.	T 5
W 6	13 55 19	29°14'23	2♍49	23°50	22°31	24°10	6°10	15°14	19° 3	6°55	3°39	15°22	13°50	13°22	n.a.	W 6
T 7	13 59 15	0♉11'27	17°21	24°51	23°45	24°45	6° 6	15°11	19° 6	6°54	3°38	15°R22	13°47	13°28	n.a.	T 7
F 8	14 3 12	1° 8'30	2♎12	25°49	24°58	25°21	6° 1	15° 9	19°10	6°53	3°38	15°21	13°44	13°35	n.a.	F 8
S 9	14 7 8	2° 5'33	17°18	26°43	26°12	25°56	5°56	15° 7	19°13	6°53	3°37	15°18	13°41	13°42	n.a.	S 9
S 10	14 11 5	3° 2'35	2♏30	27°33	27°25	26°31	5°50	15° 4	19°17	6°52	3°37	15°13	13°38	13°48	n.a.	S 10
M11	14 15 2	3°59'37	17°37	28°20	28°39	27° 7	5°45	15° 2	19°20	6°51	3°36	15° 7	13°35	13°55	n.a.	M11
T 12	14 18 58	4°56'39	2♐30	29° 3	29°52	27°42	5°40	15° 0	19°24	6°51	3°36	14°59	13°31	14° 2	n.a.	T 12
W13	14 22 55	5°53'41	17° 1	29°42	1♑ 6	28°18	5°34	14°58	19°27	6°50	3°35	14°52	13°28	14° 8	n.a.	W13
T 14	14 26 51	6°50'44	1♑ 5	0♊18	2°19	28°54	5°28	14°56	19°31	6°49	3°35	14°46	13°25	14°15	n.a.	T 14
F 15	14 30 48	7°47'46	14°40	0°49	3°33	29°29	5°22	14°54	19°34	6°49	3°34	14°42	13°22	14°22	n.a.	F 15
S 16	14 34 44	8°44'48	27°46	1°16	4°47	0♋ 5	5°16	14°52	19°37	6°48	3°33	14°39	13°19	14°28	n.a.	S 16
S 17	14 38 41	9°41'51	10♒28	1°38	6° 0	0°41	5°10	14°51	19°41	6°47	3°33	14°D39	13°15	14°35	n.a.	S 17
M18	14 42 37	10°38'54	22°48	1°56	7°14	1°17	5° 4	14°49	19°44	6°47	3°32	14°39	13°12	14°42	n.a.	M18
T 19	14 46 34	11°35'57	4♓53	2°10	8°28	1°53	4°57	14°48	19°47	6°46	3°31	14°40	13° 9	14°48	n.a.	T 19
W20	14 50 31	12°33'00	16°48	2°19	9°41	2°29	4°51	14°46	19°51	6°46	3°31	14°R40	13° 6	14°55	n.a.	W20
T 21	14 54 27	13°30'04	28°36	2°R24	10°55	3° 5	4°44	14°45	19°54	6°46	3°30	14°39	13° 3	15° 2	n.a.	T 21
F 22	14 58 24	14°27'07	10♈23	2°24	12° 9	3°41	4°37	14°44	19°57	6°45	3°29	14°36	13° 0	15° 8	n.a.	F 22
S 23	15 2 20	15°24'12	22°12	2°19	13°22	4°17	4°31	14°43	20° 1	6°45	3°28	14°30	12°56	15°15	n.a.	S 23
S 24	15 6 17	16°21'16	4♉ 6	2°10	14°36	4°53	4°24	14°42	20° 4	6°45	3°28	14°22	12°53	15°22	n.a.	S 24
M25	15 10 13	17°18'21	16° 6	1°56	15°50	5°29	4°17	14°41	20° 7	6°44	3°27	14°12	12°50	15°28	n.a.	M25
T 26	15 14 10	18°15'26	28°14	1°38	17° 3	6° 6	4°10	14°40	20°10	6°44	3°26	14° 1	12°47	15°35	n.a.	T 26
W27	15 18 7	19°12'31	10♊32	1°15	18°17	6°42	4° 2	14°39	20°13	6°44	3°25	13°49	12°44	15°42	n.a.	W27
T 28	15 22 3	20° 9'37	23° 0	0°49	19°31	7°19	3°55	14°38	20°17	6°43	3°24	13°39	12°41	15°48	n.a.	T 28
F 29	15 26 0	21° 6'43	5♋39	0°20	20°45	7°55	3°48	14°38	20°20	6°43	3°23	13°29	12°37	15°55	n.a.	F 29
S 30	15 29 56	22° 3'49	18°31	29♉47	21°58	8°32	3°40	14°37	20°23	6°43	3°22	13°23	12°34	16° 2	n.a.	S 30
S 31	15 33 53	23♉ 0'55	1♌36	29♉12	23♉12	9♋ 8	3♐33	14♍37	20♈26	6♍43	3♎21	13♍19	12♍31	16♈ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n40	18n44	5s 6	19n38	2n14	5n44	0s54	25n10	1n35	21s40	0n 9	8n26	2n50	7n 4	0s27	10n56	1n58	3s 1	9s12	5n52	6n22	2n53		n.a.
S 2	10 1	18 51	4 46	19 57	2 10	6 15	0 52	25 12	1 34	21 39	0 8	8 27	2 49	7 5	0 27	10 56	1 58	3 2	9 12	5 53	6 23	2 54		n.a.
S 3	10 22	17 59	4 11	20 13	2 6	6 45	0 50	25 14	1 34	21 39	0 8	8 28	2 49	7 6	0 27	10 57	1 58	3 2	9 12	5 53	6 25	2 56		n.a.
M 4	10 43	16 7	3 22	20 28	2 1	7 15	0 48	25 15	1 34	21 38	0 8	8 29	2 49	7 8	0 27	10 57	1 58	3 2	9 12	5 53	6 26	2 58		n.a.
T 5	11 4	13 18	2 20	20 40	1 56	7 45	0 46	25 17	1 33	21 37	0 8	8 30	2 49	7 9	0 27	10 57	1 58	3 3	9 13	5 53	6 27	3 0		n.a.
W 6	11 24	9 37	1 8	20 50	1 49	8 15	0 44	25 18	1 33	21 37	0 8	8 30	2 49	7 10	0 27	10 58	1 58	3 3	9 13	5 52	6 28	3 2		n.a.
T 7	11 45	5 15	0n11	20 59	1 42	8 44	0 42	25 19	1 32	21 36	0 8	8 31	2 48	7 12	0 27	10 58	1 58	3 3	9 13	5 52	6 29	3 4		n.a.
F 8	12 5	0 29	1 30	21 6	1 34	9 14	0 39	25 20	1 32	21 35	0 8	8 32	2 48	7 13	0 27	10 58	1 58	3 3	9 14	5 53	6 31	3 6		n.a.
S 9	12 25	4s24	2 44	21 10	1 26	9 43	0 37	25 21	1 32	21 35	0 7	8 33	2 48	7 14	0 27	10 58	1 58	3 4	9 14	5 54	6 32	3 8		n.a.
S 10	12 45	9 1	3 47	21 13	1 16	10 12	0 35	25 22	1 31	21 34	0 7	8 34	2 48	7 16	0 27	10 59	1 58	3 4	9 14	5 56	6 33	3 10		n.a.
M11	13 5	13 2	4 33	21 14	1 6	10 41	0 33	25 22	1 31	21 33	0 7	8 34	2 48	7 17	0 27	10 59	1 58	3 4	9 14	5 58	6 34	3 12		n.a.
T 12	13 25	16 9	5 0	21 14	0 56	11 9	0 31	25 22	1 30	21 32	0 7	8 35	2 47	7 18	0 27	10 59	1 58	3 5	9 15	6 1	6 36	3 14		n.a.
W13	13 44	18 9	5 7	21 11	0 45	11 38	0 29	25 23	1 30	21 31	0 7	8 35	2 47	7 20	0 27	10 59	1 58	3 5	9 15	6 4	6 37	3 16		n.a.
T 14	14 3	18 58	4 55	21 7	0 33	12 6	0 26	25 23	1 30	21 30	0 7	8 36	2 47	7 21	0 27	10 59	1 58	3 5	9 15	6 6	6 38	3 17		n.a.
F 15	14 22	18 39	4 27	21 2	0 20	12 33	0 24	25 22	1 29	21 29	0 7	8 36	2 47	7 22	0 27	11 0	1 58	3 5	9 15	6 8	6 39	3 19		n.a.
S 16	14 41	17 19	3 45	20 55	0 7	13 1	0 22	25 22	1 29	21 29	0 6	8 37	2 46	7 24	0 27	11 0	1 58	3 6	9 16	6 9	6 41	3 21		n.a.
S 17	14 59	15 10	2 53	20 46	0s 6	13 28	0 19	25 22	1 28	21 28	0 6	8 37	2 46	7 25	0 27	11 0	1 58	3 6	9 16	6 9	6 42	3 23		n.a.
M18	15 18	12 22	1 55	20 36	0 21	13 55	0 17	25 21	1 28	21 27	0 6	8 38	2 46	7 26	0 27	11 0	1 58	3 6	9 16	6 9	6 43	3 25		n.a.
T 19	15 36	9 5	0 52	20 24	0 35	14 21	0 15	25 20	1 28	21 26	0 6	8 38	2 46	7 28	0 27	11 0	1 58	3 7	9 17	6 9	6 44	3 27		n.a.
W20	15 54	5 29	0s11	20 12	0 50	14 47	0 12	25 19	1 27	21 24	0 6	8 39	2 46	7 29	0 27	11 0	1 58	3 7	9 17	6 9	6 46	3 29		n.a.
T 21	16 11	1 42	1 14	19 58	1 6	15 13	0 10	25 18	1 27	21 23	0 6	8 39	2 45	7 30	0 27	11 0	1 57	3 7	9 17	6 9	6 47	3 31		n.a.
F 22	16 28	2n 9	2 13	19 42	1 21	15 39	0 8	25 16	1 26	21 22	0 5	8 39	2 45	7 31	0 27	11 1	1 57	3 7	9 17	6 10	6 48	3 33		n.a.
S 23	16 45	5 55	3 7	19 26	1 37	16 4	0 5	25 15	1 26	21 21	0 5	8 39	2 45	7 33	0 27	11 1	1 57	3 8	9 18	6 13	6 49	3 35		n.a.
S 24	17 2	9 29	3 52	19 9	1 53	16 28	0 3	25 13	1 26	21 20	0 5	8 39	2 45	7 34	0 27	11 1	1 57	3 8	9 18	6 16	6 51	3 37		n.a.
M25	17 19	12 42	4 28	18 50	2 8	16 52	0 1	25 11	1 25	21 19	0 5	8 40	2 44	7 35	0 27	11 1	1 57	3 8	9 18	6 20	6 52	3 39		n.a.
T 26	17 35	15 24	4 52	18 32	2 24	17 16	0n 2	25 9	1 25	21 18	0 5	8 40	2 44	7 36	0 27	11 1	1 57	3 9	9 18	6 24	6 53	3 41		n.a.
W27	17 51	17 27	5 2	18 12	2 39	17 40	0 4	25 7	1 24	21 16	0 5	8 40	2 44	7 38	0 27	11 1	1 57	3 9	9 18	6 29	6 54	3 42		n.a.
T 28	18 7	18 43	4 59	17 52	2 54	18 2	0 6	25 5	1 24	21 15	0 4	8 40	2 44	7 39	0 27	11 1	1 57	3 9	9 19	6 33	6 56	3 44		n.a.
F 29	18 22	19 5	4 41	17 32	3 8	18 25	0 9	25 2	1 23	21 14	0 4	8 40	2 43	7 40	0 27	11 1	1 57	3 9	9 19	6 36	6 57	3 46		n.a.
S 30	18 37	18 29	4 8	17 12	3 21	18 47	0 11	24 59	1 23	21 13	0 4	8 40	2 43	7 41	0 27	11 1	1 57	3 10	9 19	6 39	6 58	3 48		n.a.
S 31	18n52	16n53	3s22	16n53	3s34	19n 8	0n13	24n56	1n23	21s11	0n 4	8n40	2n43	7n42	0s27	11n 1	1n57	3s10	9s19	6n41	6n59	3n50		n.a.

Julian Day Number = 1111575.5, Delta T = 10h51m50s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -26°06'19, Lahiri = -26°59'19 Julian Calendar 1 May 1670 BCE == Greg. Calendar 17 Apr. 1670 BCE

The year -1669 astronomical counting style corresponds to year 1670 B.C.E historical counting style.

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JUNE 1670 BCE (-1669) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 37 49	23♉58'01	14♌57	28°R35	24♉26	9♋45	3°R25	14°R37	20♈29	6°R43	3°R20	13°R17	12♍28	16♈15	n.a.	M 1
T 2	15 41 46	24°55'08	28°36	27♉56	25°40	10°22	3♐18	14♍37	20°32	6♍43	3♎19	13°D17	12°25	16°22	n.a.	T 2
W 3	15 45 42	25°52'14	12♍33	27°17	26°54	10°59	3°10	14°D36	20°35	6°D43	3°18	13°R17	12°21	16°28	n.a.	W 3
T 4	15 49 39	26°49'21	26°50	26°37	28° 8	11°36	3° 3	14°36	20°38	6°43	3°17	13♍16	12°18	16°35	n.a.	T 4
F 5	15 53 36	27°46'28	11♎24	25°58	29°21	12°13	2°55	14°37	20°41	6°43	3°16	13°14	12°15	16°42	n.a.	F 5
S 6	15 57 32	28°43'36	26°13	25°20	0♊35	12°50	2°47	14°37	20°44	6°43	3°15	13° 9	12°12	16°48	n.a.	S 6
S 7	16 1 29	29°40'44	11♏ 9	24°45	1°49	13°27	2°40	14°37	20°47	6°43	3°14	13° 2	12° 9	16°55	n.a.	S 7
M 8	16 5 25	0♊37'53	26° 4	24°11	3° 3	14° 4	2°32	14°37	20°50	6°43	3°13	12°52	12° 6	17° 2	n.a.	M 8
T 9	16 9 22	1°35'02	10♐50	23°41	4°17	14°41	2°24	14°38	20°53	6°43	3°12	12°41	12° 2	17° 8	n.a.	T 9
W10	16 13 18	2°32'13	25°18	23°15	5°31	15°18	2°16	14°39	20°56	6°44	3°11	12°31	11°59	17°15	n.a.	W10
T 11	16 17 15	3°29'24	9♎22	22°53	6°45	15°55	2° 9	14°39	20°59	6°44	3°10	12°21	11°56	17°22	n.a.	T 11
F 12	16 21 12	4°26'36	22°58	22°36	7°59	16°33	2° 1	14°40	21° 1	6°44	3° 9	12°14	11°53	17°28	n.a.	F 12
S 13	16 25 8	5°23'50	6♒ 7	22°24	9°13	17°10	1°53	14°41	21° 4	6°44	3° 8	12° 9	11°50	17°35	n.a.	S 13
S 14	16 29 5	6°21'04	18°51	22°17	10°27	17°47	1°46	14°42	21° 7	6°45	3° 7	12° 6	11°47	17°42	n.a.	S 14
M15	16 33 1	7°18'20	1♓13	22°D16	11°41	18°25	1°38	14°43	21° 9	6°45	3° 5	12° 5	11°43	17°48	n.a.	M15
T 16	16 36 58	8°15'36	13°19	22°21	12°55	19° 2	1°30	14°44	21°12	6°46	3° 4	12° 5	11°40	17°55	n.a.	T 16
W17	16 40 54	9°12'54	25°13	22°32	14° 9	19°40	1°23	14°45	21°15	6°46	3° 3	12° 5	11°37	18° 2	n.a.	W17
T 18	16 44 51	10°10'13	7♈ 2	22°49	15°23	20°18	1°15	14°47	21°17	6°46	3° 2	12° 3	11°34	18° 8	n.a.	T 18
F 19	16 48 47	11° 7'34	18°51	23°13	16°37	20°55	1° 8	14°48	21°20	6°47	3° 1	11°59	11°31	18°15	n.a.	F 19
S 20	16 52 44	12° 4'56	0♉43	23°42	17°51	21°33	1° 0	14°50	21°22	6°48	2°59	11°53	11°27	18°22	n.a.	S 20
S 21	16 56 41	13° 2'19	12°42	24°18	19° 5	22°11	0°53	14°51	21°25	6°48	2°58	11°44	11°24	18°28	n.a.	S 21
M22	17 0 37	13°59'43	24°51	25° 0	20°19	22°49	0°45	14°53	21°27	6°49	2°57	11°32	11°21	18°35	n.a.	M22
T 23	17 4 34	14°57'09	7♊12	25°48	21°33	23°27	0°38	14°55	21°30	6°49	2°56	11°19	11°18	18°42	n.a.	T 23
W24	17 8 30	15°54'36	19°45	26°42	22°47	24° 5	0°31	14°57	21°32	6°50	2°54	11° 6	11°15	18°49	n.a.	W24
T 25	17 12 27	16°52'04	2♋31	27°42	24° 1	24°43	0°24	14°59	21°35	6°51	2°53	10°53	11°12	18°55	n.a.	T 25
F 26	17 16 23	17°49'33	15°28	28°48	25°15	25°21	0°16	15° 1	21°37	6°51	2°52	10°43	11° 8	19° 2	n.a.	F 26
S 27	17 20 20	18°47'04	28°37	29°59	26°30	25°59	0° 9	15° 3	21°39	6°52	2°51	10°35	11° 5	19° 9	n.a.	S 27
S 28	17 24 17	19°44'36	11♌56	1♊17	27°44	26°37	0° 3	15° 5	21°41	6°53	2°49	10°30	11° 2	19°15	n.a.	S 28
M29	17 28 13	20°42'08	25°27	2°39	28°58	27°16	29♏56	15° 8	21°44	6°54	2°48	10°27	10°59	19°22	n.a.	M29
T 30	17 32 10	21♊39'42	9♍10	4♊ 6	0♋12	27♋54	29♏49	15♍10	21♈46	6♍55	2♎47	10°D27	10♍56	19♈29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n 7	14n21	2s25	16n33	3s45	19n29	0n16	24n53	1n22	21s10	0n 4	8n40	2n43	7n43	0s27	11n 1	1n57	3s10	9s20	6n41	7n 0	3n52		n.a.
T 2	19 21	10 59	1 17	16 15	3 55	19 50	0 18	24 50	1 22	21 9	0 4	8 39	2 42	7 45	0 27	11 1	1 57	3 10	9 20	6 41	7 2	3 54		n.a.
W 3	19 35	6 55	0 4	15 57	4 4	20 10	0 20	24 46	1 21	21 8	0 3	8 39	2 42	7 46	0 27	11 1	1 57	3 11	9 20	6 41	7 3	3 56		n.a.
T 4	19 49	2 22	1n11	15 41	4 12	20 29	0 23	24 43	1 21	21 6	0 3	8 39	2 42	7 47	0 27	11 1	1 57	3 11	9 20	6 42	7 4	3 58		n.a.
F 5	20 2	2s24	2 23	15 26	4 18	20 48	0 25	24 39	1 20	21 5	0 3	8 39	2 42	7 48	0 27	11 1	1 57	3 11	9 20	6 42	7 5	4 0		n.a.
S 6	20 15	7 6	3 27	15 13	4 22	21 6	0 27	24 35	1 20	21 4	0 3	8 38	2 41	7 49	0 27	11 1	1 57	3 11	9 21	6 44	7 7	4 2		n.a.
S 7	20 28	11 24	4 17	15 1	4 25	21 24	0 29	24 31	1 20	21 2	0 3	8 38	2 41	7 50	0 27	11 0	1 57	3 11	9 21	6 47	7 8	4 4		n.a.
M 8	20 40	14 57	4 49	14 52	4 27	21 41	0 32	24 26	1 19	21 1	0 3	8 38	2 41	7 51	0 27	11 0	1 56	3 12	9 21	6 51	7 9	4 5		n.a.
T 9	20 52	17 31	5 1	14 45	4 26	21 57	0 34	24 22	1 19	20 59	0 2	8 37	2 41	7 53	0 27	11 0	1 56	3 12	9 21	6 55	7 10	4 7		n.a.
W10	21 3	18 54	4 54	14 40	4 24	22 13	0 36	24 17	1 18	20 58	0 2	8 37	2 40	7 54	0 27	11 0	1 56	3 12	9 21	6 59	7 12	4 9		n.a.
T 11	21 15	19 5	4 29	14 38	4 21	22 28	0 38	24 12	1 18	20 57	0 2	8 36	2 40	7 55	0 27	11 0	1 56	3 12	9 22	7 3	7 13	4 11		n.a.
F 12	21 26	18 7	3 49	14 38	4 16	22 43	0 40	24 7	1 17	20 55	0 2	8 36	2 40	7 56	0 27	11 0	1 56	3 13	9 22	7 6	7 14	4 13		n.a.
S 13	21 36	16 13	2 58	14 41	4 10	22 57	0 42	24 2	1 17	20 54	0 2	8 35	2 39	7 57	0 28	11 0	1 56	3 13	9 22	7 8	7 15	4 15		n.a.
S 14	21 46	13 34	2 0	14 47	4 3	23 10	0 44	23 57	1 16	20 52	0 2	8 34	2 39	7 58	0 28	10 59	1 56	3 13	9 22	7 9	7 17	4 17		n.a.
M15	21 56	10 21	0 57	14 55	3 54	23 22	0 46	23 51	1 16	20 51	0 1	8 34	2 39	7 59	0 28	10 59	1 56	3 13	9 22	7 9	7 18	4 19		n.a.
T 16	22 6	6 47	0s 6	15 5	3 44	23 34	0 48	23 45	1 16	20 50	0 1	8 33	2 39	8 0	0 28	10 59	1 56	3 13	9 23	7 9	7 19	4 21		n.a.
W17	22 15	2 59	1 9	15 18	3 34	23 46	0 50	23 39	1 15	20 48	0 1	8 32	2 38	8 1	0 28	10 59	1 56	3 14	9 23	7 9	7 20	4 23		n.a.
T 18	22 23	0n53	2 8	15 34	3 22	23 56	0 52	23 33	1 15	20 47	0 1	8 32	2 38	8 2	0 28	10 59	1 56	3 14	9 23	7 10	7 21	4 25		n.a.
F 19	22 32	4 44	3 1	15 51	3 10	24 6	0 54	23 27	1 14	20 45	0 1	8 31	2 38	8 3	0 28	10 58	1 56	3 14	9 23	7 12	7 23	4 27		n.a.
S 20	22 40	8 24	3 47	16 11	2 57	24 15	0 56	23 20	1 14	20 44	0 1	8 30	2 38	8 4	0 28	10 58	1 56	3 14	9 23	7 14	7 24	4 28		n.a.
S 21	22 47	11 46	4 23	16 33	2 44	24 23	0 58	23 14	1 13	20 43	0 0	8 29	2 37	8 5	0 28	10 58	1 56	3 14	9 23	7 18	7 25	4 30		n.a.
M22	22 54	14 41	4 48	16 57	2 30	24 31	1 0	23 7	1 13	20 41	0 0	8 28	2 37	8 6	0 28	10 58	1 56	3 14	9 23	7 22	7 26	4 32		n.a.
T 23	23 1	17 0	4 59	17 22	2 16	24 38	1 1	23 0	1 12	20 40	0 0	8 27	2 37	8 6	0 28	10 57	1 56	3 15	9 24	7 27	7 28	4 34		n.a.
W24	23 7	18 33	4 57	17 49	2 2	24 44	1 3	22 53	1 12	20 38	0s 0	8 26	2 37	8 7	0 28	10 57	1 56	3 15	9 24	7 32	7 29	4 36		n.a.
T 25	23 13	19 12	4 40	18 17	1 47	24 49	1 5	22 45	1 11	20 37	0 0	8 25	2 36	8 8	0 28	10 57	1 55	3 15	9 24	7 37	7 30	4 38		n.a.
F 26	23 19	18 52	4 8	18 46	1 33	24 54	1 6	22 38	1 11	20 36	0 0	8 24	2 36	8 9	0 28	10 56	1 55	3 15	9 24	7 41	7 31	4 40		n.a.
S 27	23 24	17 32	3 22	19 15	1 18	24 58	1 8	22 30	1 10	20 34	0 1	8 23	2 36	8 10	0 28	10 56	1 55	3 15	9 24	7 44	7 33	4 42		n.a.
S 28	23 29	15 13	2 25	19 46	1 4	25 1	1 9	22 22	1 10	20 33	0 1	8 22	2 36	8 11	0 28	10 56	1 55	3 15	9 24	7 46	7 34	4 44		n.a.
M29	23 33	12 3	1 19	20 16	0 49	25 4	1 11	22 14	1 10	20 32	0 1	8 21	2 35	8 12	0 28	10 55	1 55	3 16	9 24	7 47	7 35	4 46		n.a.
T 30	23n37	8n11	0s 7	20n47	0s36	25n 5	1n12	22n 6	1n 9	20s30	0s 1	8n19	2n35	8n12	0s28	10n55	1n55	3s16	9s24	7n47	7n36	4n48		n.a.

Julian Day Number = 1111606.5, Delta T = 10h51m48s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -26°06'15, Lahiri = -26°59'15 Julian Calendar 1 June 1670 BCE == Greg. Calendar 18 May 1670 BCE

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JULY 1670 BCE (-1669) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 36 6	22♊37'17	23♍ 5	5♊38	1♋26	28♋32	29°R42	15♍13	21♈48	6♍55	2°R46	10°R27	10♍53	19♈35	n.a.	W 1
T 2	17 40 3	23°34'53	7♎12	7°14	2°40	29°11	29♏36	15°15	21°50	6°56	2♌44	10♍26	10°49	19°42	n.a.	T 2
F 3	17 43 59	24°32'30	21°30	8°55	3°55	29°49	29°30	15°18	21°52	6°57	2°43	10°24	10°46	19°49	n.a.	F 3
S 4	17 47 56	25°30'08	5♏58	10°39	5° 9	0♌28	29°23	15°21	21°54	6°58	2°42	10°20	10°43	19°55	n.a.	S 4
S 5	17 51 52	26°27'47	20°31	12°26	6°23	1° 7	29°17	15°24	21°56	6°59	2°40	10°12	10°40	20° 2	n.a.	S 5
M 6	17 55 49	27°25'28	5♐ 3	14°16	7°37	1°45	29°11	15°27	21°58	7° 0	2°39	10° 3	10°37	20° 9	n.a.	M 6
T 7	17 59 46	28°23'11	19°28	16° 9	8°52	2°24	29° 5	15°30	22° 0	7° 1	2°38	9°52	10°33	20°15	n.a.	T 7
W 8	18 3 42	29°20'55	3♑40	18° 4	10° 6	3° 3	29° 0	15°33	22° 1	7° 2	2°36	9°42	10°30	20°22	n.a.	W 8
T 9	18 7 39	0♋18'40	17°32	20° 1	11°20	3°42	28°54	15°36	22° 3	7° 3	2°35	9°32	10°27	20°29	n.a.	T 9
F 10	18 11 35	1°16'28	1♒ 1	21°59	12°34	4°20	28°49	15°40	22° 5	7° 5	2°34	9°25	10°24	20°35	n.a.	F 10
S 11	18 15 32	2°14'17	14° 7	23°58	13°49	4°59	28°43	15°43	22° 7	7° 6	2°32	9°20	10°21	20°42	n.a.	S 11
S 12	18 19 28	3°12'08	26°49	25°57	15° 3	5°38	28°38	15°47	22° 8	7° 7	2°31	9°17	10°18	20°49	n.a.	S 12
M13	18 23 25	4°10'00	9♓12	27°57	16°17	6°17	28°33	15°50	22°10	7° 8	2°30	9°D16	10°14	20°55	n.a.	M13
T 14	18 27 21	5° 7'55	21°19	29°57	17°31	6°56	28°28	15°54	22°11	7° 9	2°28	9°17	10°11	21° 2	n.a.	T 14
W15	18 31 18	6° 5'52	3♈15	1♋57	18°46	7°36	28°24	15°57	22°13	7°11	2°27	9°R17	10° 8	21° 9	n.a.	W15
T 16	18 35 15	7° 3'51	15° 6	3°57	20° 0	8°15	28°19	16° 1	22°14	7°12	2°26	9°17	10° 5	21°15	n.a.	T 16
F 17	18 39 11	8° 1'51	26°56	5°56	21°14	8°54	28°15	16° 5	22°16	7°13	2°24	9°15	10° 2	21°22	n.a.	F 17
S 18	18 43 8	8°59'54	8♉51	7°54	22°29	9°33	28°10	16° 9	22°17	7°15	2°23	9°11	9°58	21°29	n.a.	S 18
S 19	18 47 4	9°57'59	20°55	9°51	23°43	10°13	28° 6	16°13	22°19	7°16	2°22	9° 4	9°55	21°35	n.a.	S 19
M20	18 51 1	10°56'06	3♊12	11°48	24°57	10°52	28° 3	16°17	22°20	7°17	2°20	8°56	9°52	21°42	n.a.	M20
T 21	18 54 57	11°54'15	15°43	13°44	26°12	11°32	27°59	16°21	22°21	7°19	2°19	8°46	9°49	21°49	n.a.	T 21
W22	18 58 54	12°52'27	28°31	15°38	27°26	12°11	27°55	16°26	22°22	7°20	2°18	8°36	9°46	21°56	n.a.	W22
T 23	19 2 50	13°50'40	11♋34	17°31	28°40	12°51	27°52	16°30	22°23	7°22	2°16	8°27	9°43	22° 2	n.a.	T 23
F 24	19 6 47	14°48'55	24°53	19°24	29°55	13°31	27°49	16°34	22°24	7°23	2°15	8°19	9°39	22° 9	n.a.	F 24
S 25	19 10 44	15°47'12	8♌25	21°15	1♌ 9	14°11	27°46	16°39	22°25	7°25	2°14	8°13	9°36	22°16	n.a.	S 25
S 26	19 14 40	16°45'30	22° 8	23° 5	2°23	14°50	27°43	16°43	22°26	7°26	2°13	8° 9	9°33	22°22	n.a.	S 26
M27	19 18 37	17°43'51	5♍59	24°54	3°38	15°30	27°40	16°48	22°27	7°28	2°11	8°D 8	9°30	22°29	n.a.	M27
T 28	19 22 33	18°42'13	19°57	26°41	4°52	16°10	27°38	16°53	22°28	7°30	2°10	8° 9	9°27	22°36	n.a.	T 28
W29	19 26 30	19°40'37	4♎ 1	28°28	6° 7	16°50	27°36	16°58	22°29	7°31	2° 9	8°10	9°24	22°42	n.a.	W29
T 30	19 30 26	20°39'03	18° 8	0♌13	7°21	17°30	27°34	17° 2	22°30	7°33	2° 8	8°R10	9°20	22°49	n.a.	T 30
F 31	19 34 23	21♋37'30	2♏19	1♌57	8♌35	18♌10	27♏32	17♍ 7	22♈31	7♍35	2♌ 6	8♍10	9♍17	22♈56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n41	3n49	1n 6	21n17	0s22	25n 6	1n13	21n57	1n 9	20s29	0s 1	8n18	2n35	8n13	0s28	10n54	1n55	3s16	9s25	7n47	7n37	4n50		n.a.
T 2	23 44	0s49	2 17	21 47	0 9	25 6	1 15	21 49	1 8	20 28	0 1	8 17	2 35	8 14	0 28	10 54	1 55	3 16	9 25	7 47	7 39	4 51		n.a.
F 3	23 46	5 28	3 19	22 16	0n 4	25 6	1 16	21 40	1 8	20 27	0 2	8 16	2 34	8 15	0 28	10 54	1 55	3 16	9 25	7 48	7 40	4 53		n.a.
S 4	23 48	9 50	4 10	22 43	0 16	25 4	1 17	21 31	1 7	20 25	0 2	8 14	2 34	8 16	0 28	10 53	1 55	3 16	9 25	7 50	7 41	4 55		n.a.
S 5	23 50	13 38	4 45	23 10	0 27	25 2	1 18	21 22	1 7	20 24	0 2	8 13	2 34	8 16	0 28	10 53	1 55	3 16	9 25	7 53	7 42	4 57		n.a.
M 6	23 52	16 36	5 1	23 34	0 38	24 59	1 19	21 13	1 6	20 23	0 2	8 12	2 34	8 17	0 28	10 52	1 55	3 16	9 25	7 57	7 44	4 59		n.a.
T 7	23 53	18 31	4 58	23 57	0 48	24 55	1 20	21 3	1 6	20 22	0 2	8 10	2 33	8 18	0 28	10 52	1 55	3 17	9 25	8 1	7 45	5 1		n.a.
W 8	23 53	19 14	4 36	24 18	0 58	24 51	1 21	20 54	1 5	20 21	0 2	8 9	2 33	8 18	0 28	10 52	1 55	3 17	9 25	8 5	7 46	5 3		n.a.
T 9	23 53	18 46	3 59	24 36	1 6	24 45	1 22	20 44	1 5	20 20	0 2	8 7	2 33	8 19	0 28	10 51	1 55	3 17	9 25	8 8	7 47	5 5		n.a.
F 10	23 53	17 14	3 9	24 52	1 14	24 39	1 23	20 34	1 4	20 19	0 3	8 6	2 33	8 20	0 28	10 51	1 55	3 17	9 25	8 11	7 48	5 7		n.a.
S 11	23 52	14 50	2 10	25 5	1 21	24 32	1 24	20 24	1 4	20 18	0 3	8 4	2 32	8 20	0 28	10 50	1 55	3 17	9 25	8 13	7 50	5 9		n.a.
S 12	23 51	11 46	1 6	25 16	1 27	24 25	1 24	20 14	1 3	20 17	0 3	8 2	2 32	8 21	0 28	10 50	1 55	3 17	9 25	8 14	7 51	5 11		n.a.
M13	23 49	8 16	0 0	25 24	1 32	24 17	1 25	20 4	1 3	20 16	0 3	8 1	2 32	8 21	0 28	10 49	1 54	3 17	9 26	8 14	7 52	5 13		n.a.
T 14	23 47	4 29	1s 4	25 30	1 36	24 8	1 25	19 53	1 2	20 15	0 3	7 59	2 32	8 22	0 28	10 49	1 54	3 17	9 26	8 14	7 53	5 14		n.a.
W15	23 45	0 35	2 5	25 32	1 40	23 58	1 26	19 42	1 2	20 14	0 3	7 57	2 32	8 23	0 28	10 48	1 54	3 17	9 26	8 14	7 55	5 16		n.a.
T 16	23 42	3n18	2 59	25 33	1 43	23 47	1 26	19 32	1 1	20 13	0 4	7 56	2 31	8 23	0 28	10 47	1 54	3 17	9 26	8 14	7 56	5 18		n.a.
F 17	23 38	7 4	3 46	25 30	1 45	23 36	1 27	19 21	1 1	20 12	0 4	7 54	2 31	8 24	0 28	10 47	1 54	3 17	9 26	8 15	7 57	5 20		n.a.
S 18	23 34	10 33	4 24	25 25	1 47	23 24	1 27	19 9	1 0	20 11	0 4	7 52	2 31	8 24	0 28	10 46	1 54	3 18	9 26	8 17	7 58	5 22		n.a.
S 19	23 30	13 40	4 50	25 18	1 48	23 12	1 27	18 58	1 0	20 10	0 4	7 50	2 31	8 25	0 28	10 46	1 54	3 18	9 26	8 19	7 59	5 24		n.a.
M20	23 26	16 13	5 4	25 9	1 48	22 58	1 28	18 47	0 59	20 10	0 4	7 49	2 30	8 25	0 28	10 45	1 54	3 18	9 26	8 22	8 1	5 26		n.a.
T 21	23 20	18 5	5 3	24 57	1 48	22 44	1 28	18 35	0 59	20 9	0 4	7 47	2 30	8 26	0 28	10 45	1 54	3 18	9 26	8 26	8 2	5 28		n.a.
W22	23 15	19 6	4 47	24 43	1 47	22 30	1 28	18 23	0 58	20 8	0 4	7 45	2 30	8 26	0 28	10 44	1 54	3 18	9 26	8 30	8 3	5 30		n.a.
T 23	23 9	19 7	4 16	24 27	1 45	22 14	1 28	18 11	0 58	20 8	0 5	7 43	2 30	8 26	0 28	10 43	1 54	3 18	9 26	8 33	8 4	5 32		n.a.
F 24	23 3	18 6	3 31	24 10	1 44	21 58	1 28	17 59	0 57	20 7	0 5	7 41	2 30	8 27	0 28	10 43	1 54	3 18	9 26	8 36	8 6	5 34		n.a.
S 25	22 56	16 2	2 33	23 50	1 41	21 42	1 27	17 47	0 57	20 7	0 5	7 39	2 29	8 27	0 28	10 42	1 54	3 18	9 26	8 39	8 7	5 35		n.a.
S 26	22 49	13 3	1 25	23 29	1 38	21 24	1 27	17 35	0 56	20 6	0 5	7 37	2 29	8 28	0 28	10 42	1 54	3 18	9 26	8 40	8 8	5 37		n.a.
M27	22 41	9 18	0 12	23 6	1 35	21 7	1 27	17 22	0 56	20 6	0 5	7 35	2 29	8 28	0 28	10 41	1 54	3 18	9 26	8 40	8 9	5 39		n.a.
T 28	22 33	5 1	1n 3	22 42	1 31	20 48	1 27	17 10	0 55	20 5	0 5	7 33	2 29	8 28	0 28	10 40	1 54	3 18	9 26	8 40	8 10	5 41		n.a.
W29	22 25	0 26	2 15	22 17	1 27	20 29	1 26	16 57	0 55	20 5	0 5	7 31	2 29	8 28	0 28	10 40	1 54	3 18	9 26	8 40	8 12	5 43		n.a.
T 30	22 16	4s11	3 19	21 50	1 23	20 9	1 26	16 44	0 54	20 4	0 6	7 29	2 28	8 29	0 28	10 39	1 54	3 18	9 26	8 40	8 13	5 45		n.a.
F 31	22n 7	8s35	4n11	21n22	1n18	19n49	1n25	16n31	0n53	20s 4	0s 6	7n27	2n28	8n29	0s28	10n38	1n54	3s18	9s26	8n40	8n14	5n47		n.a.

Julian Day Number = 1111636.5, Delta T = 10h51m46s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -26°06'10, Lahiri = -26°59'11 Julian Calendar 1 July 1670 BCE == Greg. Calendar 17 June 1670 BCE

The year -1669 astronomical counting style corresponds to year 1670 B.C.E historical counting style.

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AUGUST 1670 BCE (-1669) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 38 19	22♋35'59	16♏30	3♌40	9♌50	18♌50	27°R30	17♍12	22♈31	7♍36	2°R 5	8°R 8	9♍14	23♈ 2	n.a.	S 1
S 2	19 42 16	23°34'30	0♐40	5°22	11° 4	19°30	27♏29	17°17	22°32	7°38	2♎ 4	8♍ 4	9°11	23° 9	n.a.	S 2
M 3	19 46 12	24°33'03	14°46	7° 3	12°18	20°11	27°28	17°22	22°32	7°40	2° 3	7°58	9° 8	23°16	n.a.	M 3
T 4	19 50 9	25°31'38	28°44	8°42	13°33	20°51	27°26	17°28	22°33	7°41	2° 1	7°51	9° 4	23°22	n.a.	T 4
W 5	19 54 6	26°30'15	12♎30	10°21	14°47	21°31	27°26	17°33	22°33	7°43	2° 0	7°44	9° 1	23°29	n.a.	W 5
T 6	19 58 2	27°28'54	26° 1	11°59	16° 1	22°12	27°25	17°38	22°34	7°45	1°59	7°38	8°58	23°36	n.a.	T 6
F 7	20 1 59	28°27'35	9♒14	13°35	17°16	22°52	27°24	17°43	22°34	7°47	1°58	7°33	8°55	23°42	n.a.	F 7
S 8	20 5 55	29°26'18	22° 8	15°11	18°30	23°33	27°24	17°49	22°35	7°49	1°57	7°30	8°52	23°49	n.a.	S 8
S 9	20 9 52	0♌25'03	4♓45	16°45	19°45	24°13	27°D24	17°54	22°35	7°51	1°56	7°D29	8°49	23°56	n.a.	S 9
M10	20 13 48	1°23'51	17° 4	18°19	20°59	24°54	27°24	18° 0	22°35	7°52	1°54	7°30	8°45	24° 3	n.a.	M10
T 11	20 17 45	2°22'40	29°10	19°51	22°13	25°35	27°24	18° 5	22°35	7°54	1°53	7°31	8°42	24° 9	n.a.	T 11
W12	20 21 41	3°21'33	11♈ 7	21°23	23°28	26°15	27°25	18°11	22°35	7°56	1°52	7°33	8°39	24°16	n.a.	W12
T 13	20 25 38	4°20'27	22°58	22°53	24°42	26°56	27°25	18°16	22°35	7°58	1°51	7°34	8°36	24°23	n.a.	T 13
F 14	20 29 34	5°19'25	4♉49	24°23	25°56	27°37	27°26	18°22	22°R35	8° 0	1°50	7°R35	8°33	24°29	n.a.	F 14
S 15	20 33 31	6°18'24	16°44	25°51	27°11	28°18	27°27	18°28	22°35	8° 2	1°49	7°34	8°30	24°36	n.a.	S 15
S 16	20 37 28	7°17'26	28°49	27°19	28°25	28°59	27°29	18°34	22°35	8° 4	1°48	7°32	8°26	24°43	n.a.	S 16
M17	20 41 24	8°16'31	11♊ 8	28°46	29°39	29°40	27°30	18°40	22°35	8° 6	1°47	7°29	8°23	24°49	n.a.	M17
T 18	20 45 21	9°15'38	23°45	0♍11	0♍54	0♍21	27°32	18°46	22°35	8° 8	1°46	7°25	8°20	24°56	n.a.	T 18
W19	20 49 17	10°14'48	6♋41	1°35	2° 8	1° 2	27°33	18°52	22°35	8°10	1°45	7°21	8°17	25° 3	n.a.	W19
T 20	20 53 14	11°13'59	19°58	2°59	3°22	1°44	27°35	18°58	22°34	8°12	1°44	7°16	8°14	25° 9	n.a.	T 20
F 21	20 57 10	12°13'14	3♌35	4°21	4°36	2°25	27°38	19° 4	22°34	8°14	1°43	7°13	8°10	25°16	n.a.	F 21
S 22	21 1 7	13°12'30	17°30	5°42	5°51	3° 6	27°40	19°10	22°33	8°16	1°42	7°11	8° 7	25°23	n.a.	S 22
S 23	21 5 3	14°11'49	1♍38	7° 2	7° 5	3°48	27°43	19°16	22°33	8°18	1°41	7°D 9	8° 4	25°29	n.a.	S 23
M24	21 9 0	15°11'09	15°57	8°21	8°19	4°29	27°45	19°22	22°32	8°20	1°40	7°10	8° 1	25°36	n.a.	M24
T 25	21 12 56	16°10'32	0♎20	9°38	9°34	5°11	27°48	19°28	22°32	8°23	1°39	7°11	7°58	25°43	n.a.	T 25
W26	21 16 53	17° 9'56	14°45	10°54	10°48	5°52	27°51	19°35	22°31	8°25	1°39	7°12	7°55	25°50	n.a.	W26
T 27	21 20 50	18° 9'23	29° 5	12° 8	12° 2	6°34	27°55	19°41	22°31	8°27	1°38	7°13	7°51	25°56	n.a.	T 27
F 28	21 24 46	19° 8'52	13♏20	13°21	13°16	7°16	27°58	19°47	22°30	8°29	1°37	7°R14	7°48	26° 3	n.a.	F 28
S 29	21 28 43	20° 8'22	27°26	14°32	14°31	7°57	28° 2	19°54	22°29	8°31	1°36	7°14	7°45	26°10	n.a.	S 29
S 30	21 32 39	21° 7'54	11♐21	15°42	15°45	8°39	28° 6	20° 0	22°28	8°33	1°35	7°13	7°42	26°16	n.a.	S 30
M31	21 36 36	22♌ 7'29	25♐ 6	16♍49	16♍59	9♍21	28♏10	20♍ 7	22♈27	8♍35	1♎35	7♍11	7♍39	26♈23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	12s30	4n47	20n53	1n13	19n28	1n24	16n18	0n53	20s 4	0s 6	7n25	2n28	8n29	0s28	10n38	1n54	3s18	9s26	8n41	8n15	5n49		n.a.
S 2	21 47	15 41	5 6	20 23	1 8	19 7	1 24	16 4	0 52	20 4	0 6	7 22	2 28	8 29	0 28	10 37	1 54	3 18	9 26	8 42	8 16	5 51		n.a.
M 3	21 37	17 55	5 7	19 52	1 3	18 45	1 23	15 51	0 52	20 4	0 6	7 20	2 28	8 30	0 28	10 36	1 54	3 18	9 26	8 44	8 18	5 53		n.a.
T 4	21 26	19 4	4 49	19 20	0 57	18 23	1 22	15 37	0 51	20 3	0 6	7 18	2 27	8 30	0 28	10 35	1 53	3 18	9 26	8 47	8 19	5 55		n.a.
W 5	21 15	19 4	4 14	18 47	0 51	18 0	1 21	15 24	0 51	20 3	0 6	7 16	2 27	8 30	0 28	10 35	1 53	3 18	9 26	8 50	8 20	5 56		n.a.
T 6	21 3	17 58	3 26	18 14	0 45	17 36	1 20	15 10	0 50	20 3	0 7	7 14	2 27	8 30	0 28	10 34	1 53	3 18	9 26	8 52	8 21	5 58		n.a.
F 7	20 51	15 55	2 28	17 40	0 38	17 12	1 19	14 56	0 50	20 3	0 7	7 11	2 27	8 30	0 28	10 33	1 53	3 18	9 25	8 54	8 23	6 0		n.a.
S 8	20 39	13 5	1 23	17 5	0 31	16 48	1 18	14 42	0 49	20 3	0 7	7 9	2 27	8 30	0 28	10 33	1 53	3 18	9 25	8 55	8 24	6 2		n.a.
S 9	20 26	9 43	0 15	16 30	0 25	16 23	1 17	14 27	0 49	20 4	0 7	7 7	2 27	8 30	0 28	10 32	1 53	3 18	9 25	8 55	8 25	6 4		n.a.
M10	20 13	6 0	0s52	15 54	0 18	15 58	1 16	14 13	0 48	20 4	0 7	7 4	2 26	8 31	0 28	10 31	1 53	3 18	9 25	8 55	8 26	6 6		n.a.
T 11	20 0	2 6	1 56	15 18	0 11	15 32	1 14	13 59	0 48	20 4	0 7	7 2	2 26	8 31	0 28	10 30	1 53	3 18	9 25	8 55	8 27	6 8		n.a.
W12	19 46	1n49	2 53	14 42	0 4	15 6	1 13	13 44	0 47	20 4	0 7	7 0	2 26	8 31	0 28	10 30	1 53	3 17	9 25	8 54	8 29	6 10		n.a.
T 13	19 32	5 38	3 43	14 5	0s 4	14 39	1 12	13 29	0 46	20 4	0 7	6 57	2 26	8 31	0 28	10 29	1 53	3 17	9 25	8 53	8 30	6 12		n.a.
F 14	19 17	9 14	4 24	13 28	0 11	14 12	1 10	13 14	0 46	20 5	0 8	6 55	2 26	8 31	0 28	10 28	1 53	3 17	9 25	8 53	8 31	6 14		n.a.
S 15	19 3	12 28	4 53	12 51	0 18	13 45	1 9	12 59	0 45	20 5	0 8	6 52	2 26	8 31	0 28	10 27	1 53	3 17	9 25	8 53	8 32	6 15		n.a.
S 16	18 48	15 14	5 10	12 13	0 26	13 17	1 7	12 44	0 45	20 5	0 8	6 50	2 26	8 30	0 28	10 27	1 53	3 17	9 25	8 54	8 33	6 17		n.a.
M17	18 32	17 22	5 13	11 36	0 34	12 49	1 5	12 29	0 44	20 6	0 8	6 47	2 25	8 30	0 28	10 26	1 53	3 17	9 25	8 55	8 35	6 19		n.a.
T 18	18 16	18 44	5 1	10 58	0 41	12 21	1 4	12 14	0 44	20 6	0 8	6 45	2 25	8 30	0 28	10 25	1 53	3 17	9 25	8 57	8 36	6 21		n.a.
W19	18 0	19 10	4 33	10 21	0 49	11 52	1 2	11 59	0 43	20 7	0 8	6 42	2 25	8 30	0 28	10 24	1 53	3 17	9 25	8 58	8 37	6 23		n.a.
T 20	17 44	18 34	3 51	9 43	0 57	11 23	1 0	11 43	0 42	20 8	0 8	6 40	2 25	8 30	0 28	10 23	1 53	3 17	9 24	9 0	8 38	6 25		n.a.
F 21	17 27	16 53	2 54	9 6	1 4	10 54	0 58	11 27	0 42	20 8	0 8	6 37	2 25	8 30	0 29	10 23	1 53	3 17	9 24	9 1	8 40	6 27		n.a.
S 22	17 10	14 12	1 46	8 29	1 12	10 24	0 56	11 12	0 41	20 9	0 9	6 35	2 25	8 30	0 29	10 22	1 53	3 17	9 24	9 2	8 41	6 29		n.a.
S 23	16 53	10 37	0 30	7 52	1 20	9 55	0 54	10 56	0 41	20 10	0 9	6 32	2 25	8 30	0 29	10 21	1 53	3 17	9 24	9 3	8 42	6 31		n.a.
M24	16 35	6 23	0n48	7 15	1 27	9 24	0 52	10 40	0 40	20 10	0 9	6 29	2 24	8 29	0 29	10 20	1 53	3 17	9 24	9 3	8 43	6 33		n.a.
T 25	16 17	1 46	2 4	6 39	1 35	8 54	0 50	10 24	0 40	20 11	0 9	6 27	2 24	8 29	0 29	10 19	1 53	3 16	9 24	9 2	8 44	6 34		n.a.
W26	15 59	2s57	3 13	6 3	1 42	8 23	0 48	10 8	0 39	20 12	0 9	6 24	2 24	8 29	0 29	10 18	1 53	3 16	9 24	9 2	8 46	6 36		n.a.
T 27	15 40	7 29	4 9	5 27	1 50	7 53	0 46	9 52	0 38	20 13	0 9	6 22	2 24	8 29	0 29	10 18	1 53	3 16	9 24	9 1	8 47	6 38		n.a.
F 28	15 22	11 32	4 49	4 52	1 57	7 22	0 44	9 35	0 38	20 14	0 9	6 19	2 24	8 28	0 29	10 17	1 53	3 16	9 24	9 1	8 48	6 40		n.a.
S 29	15 3	14 54	5 11	4 18	2 4	6 50	0 41	9 19	0 37	20 15	0 9	6 16	2 24	8 28	0 29	10 16	1 53	3 16	9 23	9 1	8 49	6 42		n.a.
S 30	14 43	17 21	5 15	3 44	2 11	6 19	0 39	9 2	0 37	20 16	0 9	6 14	2 24	8 28	0 29	10 15	1 53	3 16	9 23	9 1	8 50	6 44		n.a.
M31	14n24	18s47	5n 1	3n11	2s18	5n48	0n37	8n46	0n36	20s17	0s10	6n11	2n24	8n27	0s29	10n14	1n53	3s16	9s23	9n 2	8n52	6n46		n.a.

Julian Day Number = 1111667.5, Delta T = 10h51m44s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -26°06'06, Lahiri = -26°59'06 Julian Calendar 1 Aug. 1670 BCE == Greg. Calendar 18 July 1670 BCE

The year -1669 astronomical counting style corresponds to year 1670 B.C.E historical counting style.

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SEPTEMBER 1670 BCE (-1669) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 40 32	23♌ 7'05	8♉38	17♍54	18♍13	10♍ 3	28♏14	20♍13	22°R26	8♍38	1°R34	7°R10	7♍36	26♈30	n.a.	T 1
W 2	21 44 29	24° 6'43	21°57	18°57	19°27	10°45	28°19	20°20	22♈26	8°40	1♉33	7♍ 8	7°32	26°36	n.a.	W 2
T 3	21 48 25	25° 6'23	5♒ 3	19°58	20°42	11°27	28°23	20°26	22°25	8°42	1°32	7° 6	7°29	26°43	n.a.	T 3
F 4	21 52 22	26° 6'06	17°54	20°55	21°56	12° 9	28°28	20°33	22°23	8°44	1°32	7° 5	7°26	26°50	n.a.	F 4
S 5	21 56 18	27° 5'50	0♓32	21°50	23°10	12°51	28°33	20°40	22°22	8°46	1°31	7° 4	7°23	26°56	n.a.	S 5
S 6	22 0 15	28° 5'36	12°56	22°41	24°24	13°33	28°38	20°46	22°21	8°49	1°31	7°D 4	7°20	27° 3	n.a.	S 6
M 7	22 4 12	29° 5'25	25° 8	23°29	25°38	14°16	28°43	20°53	22°20	8°51	1°30	7° 5	7°16	27°10	n.a.	M 7
T 8	22 8 8	0♍ 5'16	7♈10	24°13	26°52	14°58	28°49	21° 0	22°19	8°53	1°29	7° 5	7°13	27°16	n.a.	T 8
W 9	22 12 5	1° 5'09	19° 5	24°52	28° 6	15°40	28°55	21° 6	22°17	8°55	1°29	7° 6	7°10	27°23	n.a.	W 9
T 10	22 16 1	2° 5'05	0♉56	25°26	29°20	16°23	29° 0	21°13	22°16	8°57	1°28	7° 7	7° 7	27°30	n.a.	T 10
F 11	22 19 58	3° 5'02	12°46	25°55	0♎34	17° 5	29° 6	21°20	22°15	9° 0	1°28	7° 7	7° 4	27°37	n.a.	F 11
S 12	22 23 54	4° 5'03	24°41	26°18	1°48	17°48	29°12	21°27	22°13	9° 2	1°27	7° 7	7° 1	27°43	n.a.	S 12
S 13	22 27 51	5° 5'05	6♊44	26°34	3° 3	18°30	29°19	21°34	22°12	9° 4	1°27	7°R 7	6°57	27°50	n.a.	S 13
M14	22 31 47	6° 5'10	19° 1	26°43	4°17	19°13	29°25	21°40	22°10	9° 6	1°26	7° 7	6°54	27°57	n.a.	M14
T 15	22 35 44	7° 5'17	1♋35	26°R45	5°31	19°56	29°32	21°47	22° 9	9° 9	1°26	7°D 7	6°51	28° 3	n.a.	T 15
W16	22 39 40	8° 5'27	14°31	26°38	6°45	20°38	29°39	21°54	22° 7	9°11	1°26	7° 7	6°48	28°10	n.a.	W16
T 17	22 43 37	9° 5'39	27°50	26°23	7°59	21°21	29°45	22° 1	22° 6	9°13	1°25	7° 8	6°45	28°17	n.a.	T 17
F 18	22 47 34	10° 5'53	11♌35	25°58	9°12	22° 4	29°53	22° 8	22° 4	9°15	1°25	7° 8	6°41	28°23	n.a.	F 18
S 19	22 51 30	11° 6'09	25°43	25°25	10°26	22°47	29°59	22°15	22° 2	9°18	1°25	7° 8	6°38	28°30	n.a.	S 19
S 20	22 55 27	12° 6'27	10♍12	24°41	11°40	23°30	0♐ 7	22°22	22° 0	9°20	1°24	7°R 8	6°35	28°37	n.a.	S 20
M21	22 59 23	13° 6'47	24°56	23°49	12°54	24°13	0°15	22°29	21°59	9°22	1°24	7° 8	6°32	28°43	n.a.	M21
T 22	23 3 20	14° 7'08	9♎48	22°48	14° 8	24°56	0°22	22°36	21°57	9°24	1°24	7° 7	6°29	28°50	n.a.	T 22
W23	23 7 16	15° 7'32	24°39	21°40	15°22	25°39	0°30	22°43	21°55	9°27	1°24	7° 7	6°26	28°57	n.a.	W23
T 24	23 11 13	16° 7'57	9♏23	20°26	16°36	26°23	0°38	22°50	21°53	9°29	1°23	7° 6	6°22	29° 4	n.a.	T 24
F 25	23 15 9	17° 8'24	23°53	19° 8	17°50	27° 6	0°46	22°57	21°51	9°31	1°23	7° 5	6°19	29°10	n.a.	F 25
S 26	23 19 6	18° 8'53	8♐ 7	17°49	19° 4	27°49	0°55	23° 4	21°49	9°33	1°23	7° 4	6°16	29°17	n.a.	S 26
S 27	23 23 3	19° 9'23	22° 0	16°31	20°17	28°33	1° 3	23°11	21°47	9°36	1°23	7°D 4	6°13	29°24	n.a.	S 27
M28	23 26 59	20° 9'54	5♉34	15°17	21°31	29°16	1°11	23°18	21°45	9°38	1°23	7° 4	6°10	29°30	n.a.	M28
T 29	23 30 56	21°10'27	18°50	14° 8	22°45	29°59	1°20	23°25	21°43	9°40	1°23	7° 5	6° 7	29°37	n.a.	T 29
W30	23 34 52	22♍11'01	1♒48	13♍ 7	23♎59	0♎43	1♐29	23♍32	21♈41	9♍42	1°D23	7♍ 6	6♍ 3	29♈44	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n 4	19s 7	4n30	2n39	2s25	5n16	0n34	8n29	0n35	20s18	0s10	6n 8	2n24	8n27	0s29	10n13	1n53	3s16	9s23	9n 3	8n53	6n48		n.a.
W 2	13 44	18 22	3 45	2 9	2 31	4 44	0 32	8 13	0 35	20 19	0 10	6 5	2 23	8 27	0 29	10 13	1 53	3 15	9 23	9 3	8 54	6 50		n.a.
T 3	13 24	16 38	2 48	1 39	2 37	4 12	0 29	7 56	0 34	20 20	0 10	6 3	2 23	8 26	0 29	10 12	1 53	3 15	9 23	9 4	8 55	6 52		n.a.
F 4	13 3	14 6	1 44	1 11	2 43	3 40	0 27	7 39	0 34	20 21	0 10	6 0	2 23	8 26	0 29	10 11	1 53	3 15	9 23	9 4	8 56	6 53		n.a.
S 5	12 42	10 56	0 36	0 44	2 48	3 8	0 24	7 22	0 33	20 22	0 10	5 57	2 23	8 25	0 29	10 10	1 53	3 15	9 22	9 5	8 58	6 55		n.a.
S 6	12 21	7 19	0s32	0 19	2 53	2 36	0 22	7 5	0 32	20 24	0 10	5 55	2 23	8 25	0 29	10 9	1 53	3 15	9 22	9 5	8 59	6 57		n.a.
M 7	12 0	3 28	1 39	0s 5	2 58	2 3	0 19	6 48	0 32	20 25	0 10	5 52	2 23	8 24	0 29	10 8	1 53	3 15	9 22	9 4	9 0	6 59		n.a.
T 8	11 39	0n28	2 39	0 26	3 2	1 31	0 16	6 31	0 31	20 26	0 10	5 49	2 23	8 24	0 29	10 7	1 53	3 15	9 22	9 4	9 1	7 1		n.a.
W 9	11 17	4 20	3 33	0 45	3 5	0 58	0 14	6 13	0 31	20 28	0 11	5 46	2 23	8 23	0 29	10 7	1 53	3 14	9 22	9 4	9 2	7 3		n.a.
T 10	10 56	8 1	4 17	1 1	3 8	0 26	0 11	5 56	0 30	20 29	0 11	5 43	2 23	8 23	0 29	10 6	1 53	3 14	9 22	9 4	9 4	7 5		n.a.
F 11	10 34	11 22	4 50	1 15	3 10	0s 7	0 8	5 39	0 29	20 30	0 11	5 41	2 23	8 22	0 29	10 5	1 53	3 14	9 21	9 4	9 5	7 7		n.a.
S 12	10 12	14 17	5 10	1 25	3 11	0 39	0 5	5 21	0 29	20 32	0 11	5 38	2 23	8 22	0 29	10 4	1 53	3 14	9 21	9 3	9 6	7 9		n.a.
S 13	9 49	16 37	5 18	1 32	3 11	1 12	0 3	5 4	0 28	20 33	0 11	5 35	2 23	8 21	0 29	10 3	1 53	3 14	9 21	9 3	9 7	7 10		n.a.
M14	9 27	18 16	5 11	1 35	3 10	1 44	0s 0	4 46	0 28	20 35	0 11	5 32	2 23	8 21	0 29	10 2	1 53	3 14	9 21	9 3	9 8	7 12		n.a.
T 15	9 4	19 3	4 49	1 33	3 8	2 17	0 3	4 28	0 27	20 36	0 11	5 29	2 23	8 20	0 29	10 1	1 53	3 14	9 21	9 3	9 10	7 14		n.a.
W16	8 41	18 54	4 13	1 27	3 5	2 49	0 6	4 11	0 26	20 38	0 11	5 27	2 22	8 20	0 29	10 1	1 53	3 13	9 21	9 3	9 11	7 16		n.a.
T 17	8 18	17 42	3 21	1 16	2 59	3 21	0 9	3 53	0 26	20 40	0 11	5 24	2 22	8 19	0 29	10 0	1 53	3 13	9 20	9 3	9 12	7 18		n.a.
F 18	7 55	15 26	2 17	1 0	2 53	3 54	0 12	3 35	0 25	20 41	0 11	5 21	2 22	8 18	0 29	9 59	1 53	3 13	9 20	9 3	9 13	7 20		n.a.
S 19	7 32	12 12	1 3	0 39	2 44	4 26	0 15	3 17	0 24	20 43	0 12	5 18	2 22	8 18	0 29	9 58	1 53	3 13	9 20	9 3	9 14	7 22		n.a.
S 20	7 9	8 9	0n17	0 12	2 34	4 58	0 17	2 59	0 24	20 45	0 12	5 15	2 22	8 17	0 29	9 57	1 53	3 13	9 20	9 3	9 16	7 24		n.a.
M21	6 45	3 32	1 37	0n21	2 21	5 30	0 20	2 42	0 23	20 46	0 12	5 12	2 22	8 16	0 29	9 56	1 53	3 12	9 20	9 3	9 17	7 26		n.a.
T 22	6 22	1s20	2 52	0 58	2 7	6 2	0 23	2 24	0 23	20 48	0 12	5 10	2 22	8 16	0 29	9 55	1 53	3 12	9 20	9 3	9 18	7 27		n.a.
W23	5 58	6 6	3 54	1 40	1 51	6 34	0 26	2 6	0 22	20 50	0 12	5 7	2 22	8 15	0 29	9 55	1 53	3 12	9 19	9 4	9 19	7 29		n.a.
T 24	5 34	10 27	4 41	2 26	1 33	7 5	0 29	1 48	0 21	20 52	0 12	5 4	2 22	8 14	0 29	9 54	1 53	3 12	9 19	9 4	9 20	7 31		n.a.
F 25	5 10	14 7	5 9	3 14	1 14	7 37	0 32	1 29	0 21	20 54	0 12	5 1	2 22	8 13	0 29	9 53	1 53	3 12	9 19	9 4	9 22	7 33		n.a.
S 26	4 46	16 51	5 17	4 4	0 54	8 8	0 35	1 11	0 20	20 55	0 12	4 58	2 22	8 13	0 29	9 52	1 53	3 12	9 19	9 5	9 23	7 35		n.a.
S 27	4 22	18 33	5 6	4 54	0 34	8 39	0 38	0 53	0 19	20 57	0 12	4 55	2 22	8 12	0 29	9 51	1 53	3 11	9 19	9 5	9 24	7 37		n.a.
M28	3 58	19 7	4 39	5 42	0 13	9 10	0 41	0 35	0 19	20 59	0 12	4 52	2 22	8 11	0 29	9 50	1 53	3 11	9 18	9 5	9 25	7 39		n.a.
T 29	3 34	18 38	3 57	6 28	0n 7	9 41	0 44	0 17	0 18	21 1	0 13	4 50	2 22	8 10	0 29	9 50	1 53	3 11	9 18	9 4	9 26	7 41		n.a.
W30	3n 9	17s 9	3n 3	7n10	0n27	10s11	0s47	0s 1	0n18	21s 3	0s13	4n47	2n22	8n 9	0s29	9n49	1n53	3s11	9s18	9n 4	9n28	7n42		n.a.

Julian Day Number = 1111698.5, Delta T = 10h51m42s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -26°06'02, Lahiri = -26°59'02 Julian Calendar 1 Sept. 1670 BCE == Greg. Calendar 18 Aug. 1670 BCE

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OCTOBER 1670 BCE (-1669) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 38 49	23♍11'37	14♒32	12°R16	25♎12	1♎27	1♐38	23♍39	21°R39	9♍44	1♑23	7♍ 8	6♍ 0	29♈50	n.a.	T 1
F 2	23 42 45	24°12'14	27° 3	11♍36	26°26	2°10	1°47	23°46	21♈37	9°47	1°23	7° 9	5°57	29°57	n.a.	F 2
S 3	23 46 42	25°12'53	9♓22	11° 7	27°40	2°54	1°56	23°53	21°34	9°49	1°23	7°R 9	5°54	0♉ 4	n.a.	S 3
S 4	23 50 38	26°13'34	21°33	10°51	28°53	3°38	2° 5	24° 0	21°32	9°51	1°23	7° 8	5°51	0°11	n.a.	S 4
M 5	23 54 35	27°14'16	3♈36	10°D45	0♏ 7	4°22	2°15	24° 7	21°30	9°53	1°23	7° 7	5°47	0°17	n.a.	M 5
T 6	23 58 31	28°14'59	15°33	10°51	1°20	5° 5	2°24	24°14	21°28	9°55	1°24	7° 4	5°44	0°24	n.a.	T 6
W 7	0 2 28	29°15'44	27°25	11° 8	2°34	5°49	2°34	24°21	21°25	9°57	1°24	7° 0	5°41	0°31	n.a.	W 7
T 8	0 6 25	0♎16'31	9♉16	11°33	3°47	6°33	2°44	24°29	21°23	10° 0	1°24	6°56	5°38	0°37	n.a.	T 8
F 9	0 10 21	1°17'20	21° 7	12° 8	5° 1	7°17	2°54	24°36	21°21	10° 2	1°24	6°52	5°35	0°44	n.a.	F 9
S 10	0 14 18	2°18'10	3♊ 1	12°51	6°14	8° 1	3° 4	24°43	21°18	10° 4	1°24	6°48	5°32	0°51	n.a.	S 10
S 11	0 18 14	3°19'02	15° 2	13°40	7°28	8°45	3°14	24°50	21°16	10° 6	1°25	6°46	5°28	0°57	n.a.	S 11
M12	0 22 11	4°19'56	27°15	14°36	8°41	9°30	3°24	24°57	21°13	10° 8	1°25	6°44	5°25	1° 4	n.a.	M12
T 13	0 26 7	5°20'51	9♋44	15°37	9°54	10°14	3°35	25° 4	21°11	10°10	1°25	6°D44	5°22	1°11	n.a.	T 13
W14	0 30 4	6°21'48	22°32	16°43	11° 8	10°58	3°45	25°10	21° 9	10°12	1°26	6°45	5°19	1°18	n.a.	W14
T 15	0 34 0	7°22'46	5♌45	17°52	12°21	11°42	3°56	25°17	21° 6	10°14	1°26	6°47	5°16	1°24	n.a.	T 15
F 16	0 37 57	8°23'46	19°24	19° 6	13°34	12°27	4° 7	25°24	21° 4	10°16	1°27	6°48	5°12	1°31	n.a.	F 16
S 17	0 41 54	9°24'47	3♍32	20°22	14°48	13°11	4°17	25°31	21° 1	10°18	1°27	6°R49	5° 9	1°38	n.a.	S 17
S 18	0 45 50	10°25'50	18° 6	21°40	16° 1	13°56	4°28	25°38	20°59	10°20	1°27	6°49	5° 6	1°44	n.a.	S 18
M19	0 49 47	11°26'54	3♎ 1	23° 1	17°14	14°40	4°39	25°45	20°56	10°22	1°28	6°46	5° 3	1°51	n.a.	M19
T 20	0 53 43	12°27'59	18°11	24°24	18°27	15°25	4°50	25°52	20°54	10°24	1°29	6°43	5° 0	1°58	n.a.	T 20
W21	0 57 40	13°29'05	3♏25	25°48	19°40	16°10	5° 2	25°59	20°51	10°26	1°29	6°37	4°57	2° 4	n.a.	W21
T 22	1 1 36	14°30'13	18°33	27°14	20°53	16°54	5°13	26° 6	20°49	10°28	1°30	6°31	4°53	2°11	n.a.	T 22
F 23	1 5 33	15°31'21	3♐26	28°41	22° 6	17°39	5°24	26°12	20°46	10°30	1°30	6°26	4°50	2°18	n.a.	F 23
S 24	1 9 29	16°32'30	17°55	0♎ 8	23°19	18°24	5°36	26°19	20°44	10°32	1°31	6°21	4°47	2°25	n.a.	S 24
S 25	1 13 26	17°33'39	1♑59	1°37	24°32	19° 9	5°47	26°26	20°41	10°34	1°32	6°18	4°44	2°31	n.a.	S 25
M26	1 17 23	18°34'49	15°35	3° 6	25°45	19°54	5°59	26°33	20°38	10°36	1°32	6°D17	4°41	2°38	n.a.	M26
T 27	1 21 19	19°36'00	28°46	4°36	26°58	20°39	6°11	26°39	20°36	10°38	1°33	6°17	4°38	2°45	n.a.	T 27
W28	1 25 16	20°37'11	11♒35	6° 6	28°11	21°23	6°23	26°46	20°33	10°40	1°34	6°18	4°34	2°51	n.a.	W28
T 29	1 29 12	21°38'23	24° 6	7°37	29°24	22° 9	6°35	26°53	20°31	10°41	1°34	6°20	4°31	2°58	n.a.	T 29
F 30	1 33 9	22°39'35	6♓23	9° 7	0♐36	22°54	6°47	26°59	20°28	10°43	1°35	6°R21	4°28	3° 5	n.a.	F 30
S 31	1 37 5	23♎40'48	18♓30	10♎39	1♐49	23♎39	6♐59	27♍ 6	20♈26	10♍45	1♑36	6♍20	4♍25	3♉11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n45	14s50	2n 2	7n46	0n45	10s42	0s49	0s20	0n17	21s 5	0s13	4n44	2n22	8n 9	0s29	9n48	1n53	3s11	9s18	9n 3	9n29	7n44		n.a.
F 2	2 21	11 51	0 56	8 18	1 2	11 12	0 52	0 38	0 16	21 7	0 13	4 41	2 22	8 8	0 29	9 47	1 53	3 10	9 18	9 3	9 30	7 46		n.a.
S 3	1 56	8 23	0s12	8 43	1 17	11 41	0 55	0 56	0 16	21 9	0 13	4 38	2 22	8 7	0 29	9 46	1 53	3 10	9 18	9 3	9 31	7 48		n.a.
S 4	1 32	4 37	1 19	9 2	1 31	12 11	0 58	1 14	0 15	21 11	0 13	4 35	2 22	8 6	0 29	9 45	1 53	3 10	9 17	9 3	9 32	7 50		n.a.
M 5	1 7	0 41	2 21	9 15	1 42	12 40	1 1	1 33	0 14	21 13	0 13	4 33	2 22	8 5	0 29	9 45	1 53	3 10	9 17	9 4	9 33	7 52		n.a.
T 6	0 43	3n13	3 16	9 22	1 52	13 9	1 4	1 51	0 14	21 15	0 13	4 30	2 22	8 4	0 29	9 44	1 53	3 10	9 17	9 5	9 35	7 54		n.a.
W 7	0 18	6 59	4 3	9 23	2 1	13 38	1 6	2 9	0 13	21 17	0 13	4 27	2 22	8 3	0 29	9 43	1 53	3 10	9 17	9 6	9 36	7 56		n.a.
T 8	0s 7	10 27	4 38	9 19	2 7	14 6	1 9	2 28	0 12	21 19	0 13	4 24	2 22	8 3	0 29	9 42	1 53	3 9	9 17	9 8	9 37	7 57		n.a.
F 9	0 31	13 31	5 2	9 10	2 13	14 34	1 12	2 46	0 12	21 21	0 13	4 21	2 22	8 2	0 29	9 41	1 53	3 9	9 16	9 9	9 38	7 59		n.a.
S 10	0 56	16 2	5 13	8 57	2 16	15 1	1 15	3 4	0 11	21 23	0 14	4 18	2 22	8 1	0 29	9 41	1 53	3 9	9 16	9 11	9 39	8 1		n.a.
S 11	1 21	17 53	5 11	8 40	2 19	15 28	1 17	3 23	0 10	21 25	0 14	4 16	2 22	8 0	0 29	9 40	1 53	3 9	9 16	9 12	9 41	8 3		n.a.
M12	1 45	18 57	4 54	8 19	2 20	15 55	1 20	3 41	0 10	21 27	0 14	4 13	2 22	7 59	0 29	9 39	1 53	3 9	9 16	9 12	9 42	8 5		n.a.
T 13	2 10	19 9	4 24	7 56	2 21	16 21	1 22	3 59	0 9	21 29	0 14	4 10	2 22	7 58	0 29	9 38	1 53	3 8	9 16	9 12	9 43	8 7		n.a.
W14	2 34	18 22	3 39	7 29	2 20	16 47	1 25	4 17	0 8	21 31	0 14	4 7	2 22	7 57	0 29	9 37	1 53	3 8	9 15	9 12	9 44	8 9		n.a.
T 15	2 59	16 34	2 42	7 0	2 19	17 13	1 27	4 36	0 8	21 34	0 14	4 5	2 22	7 56	0 29	9 37	1 53	3 8	9 15	9 11	9 45	8 11		n.a.
F 16	3 23	13 48	1 34	6 29	2 17	17 38	1 30	4 54	0 7	21 36	0 14	4 2	2 22	7 55	0 29	9 36	1 53	3 8	9 15	9 11	9 47	8 12		n.a.
S 17	3 48	10 7	0 18	5 56	2 14	18 3	1 32	5 12	0 6	21 38	0 14	3 59	2 22	7 54	0 29	9 35	1 53	3 8	9 15	9 10	9 48	8 14		n.a.
S 18	4 12	5 44	1n 1	5 21	2 10	18 27	1 35	5 30	0 6	21 40	0 14	3 56	2 23	7 53	0 29	9 34	1 53	3 7	9 15	9 11	9 49	8 16		n.a.
M19	4 37	0 53	2 18	4 45	2 7	18 50	1 37	5 49	0 5	21 42	0 14	3 54	2 23	7 52	0 29	9 34	1 53	3 7	9 15	9 11	9 50	8 18		n.a.
T 20	5 1	4s 5	3 26	4 8	2 2	19 14	1 39	6 7	0 4	21 44	0 14	3 51	2 23	7 51	0 29	9 33	1 54	3 7	9 14	9 13	9 51	8 20		n.a.
W21	5 25	8 49	4 20	3 29	1 58	19 36	1 41	6 25	0 4	21 46	0 15	3 48	2 23	7 51	0 29	9 32	1 54	3 7	9 14	9 15	9 52	8 22		n.a.
T 22	5 49	12 56	4 56	2 50	1 52	19 58	1 44	6 43	0 3	21 49	0 15	3 45	2 23	7 50	0 29	9 32	1 54	3 7	9 14	9 17	9 54	8 24		n.a.
F 23	6 13	16 10	5 10	2 10	1 47	20 20	1 46	7 1	0 2	21 51	0 15	3 43	2 23	7 49	0 29	9 31	1 54	3 6	9 14	9 19	9 55	8 26		n.a.
S 24	6 37	18 17	5 4	1 29	1 41	20 41	1 48	7 19	0 2	21 53	0 15	3 40	2 23	7 48	0 29	9 30	1 54	3 6	9 14	9 21	9 56	8 27		n.a.
S 25	7 1	19 12	4 40	0 48	1 36	21 2	1 50	7 37	0 1	21 55	0 15	3 37	2 23	7 47	0 29	9 29	1 54	3 6	9 13	9 22	9 57	8 29		n.a.
M26	7 25	18 58	4 1	0 7	1 30	21 22	1 52	7 55	0 0	21 57	0 15	3 35	2 23	7 46	0 29	9 29	1 54	3 6	9 13	9 22	9 58	8 31		n.a.
T 27	7 48	17 42	3 9	0s35	1 23	21 41	1 53	8 13	0s 0	21 59	0 15	3 32	2 23	7 45	0 29	9 28	1 54	3 6	9 13	9 22	10 0	8 33		n.a.
W28	8 12	15 33	2 10	1 17	1 17	22 0	1 55	8 30	0 1	22 2	0 15	3 29	2 23	7 44	0 29	9 27	1 54	3 6	9 13	9 22	10 1	8 35		n.a.
T 29	8 35	12 42	1 6	2 0	1 10	22 18	1 57	8 48	0 2	22 4	0 15	3 27	2 23	7 43	0 29	9 27	1 54	3 5	9 13	9 21	10 2	8 37		n.a.
F 30	8 58	9 20	0s 0	2 42	1 4	22 35	1 59	9 6	0 2	22 6	0 15	3 24	2 23	7 42	0 29	9 26	1 54	3 5	9 13	9 21	10 3	8 39		n.a.
S 31	9s22	5s38	1s 5	3s25	0n57	22s52	2s 0	9s24	0s 3	22s 8	0s15	3n22	2n24	7n41	0s29	9n25	1n54	3s 5	9s12	9n21	10n 4	8n40		n.a.

Julian Day Number = 1111728.5, Delta T = 10h51m40s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -26°05'58, Lahiri = -26°58'58 Julian Calendar 1 Oct. 1670 BCE == Greg. Calendar 17 Sept. 1670 BCE

The year -1669 astronomical counting style corresponds to year 1670 B.C.E historical counting style.

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NOVEMBER 1670 BCE (-1669) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 41 2	24♎42'01	0♈29	12♎10	3♐ 1	24♎24	7♐11	27♍12	20°R23	10♍47	1♑37	6°R17	4♍22	3♉18	n.a.	S 1
M 2	1 44 58	25°43'15	12°24	13°42	4°14	25° 9	7°23	27°19	20♈21	10°48	1°38	6♍11	4°18	3°25	n.a.	M 2
T 3	1 48 55	26°44'29	24°16	15°14	5°26	25°54	7°36	27°25	20°18	10°50	1°39	6° 3	4°15	3°32	n.a.	T 3
W 4	1 52 52	27°45'44	6♉ 7	16°46	6°39	26°40	7°48	27°32	20°16	10°52	1°40	5°53	4°12	3°38	n.a.	W 4
T 5	1 56 48	28°46'59	17°59	18°19	7°51	27°25	8° 0	27°38	20°13	10°53	1°40	5°43	4° 9	3°45	n.a.	T 5
F 6	2 0 45	29°48'15	29°53	19°51	9° 3	28°10	8°13	27°44	20°11	10°55	1°41	5°32	4° 6	3°52	n.a.	F 6
S 7	2 4 41	0♏49'32	11♊51	21°24	10°16	28°56	8°26	27°51	20° 8	10°57	1°42	5°21	4° 3	3°58	n.a.	S 7
S 8	2 8 38	1°50'49	23°56	22°57	11°28	29°41	8°38	27°57	20° 6	10°58	1°43	5°13	3°59	4° 5	n.a.	S 8
M 9	2 12 34	2°52'07	6♋ 9	24°30	12°40	0♏27	8°51	28° 3	20° 3	11° 0	1°44	5° 7	3°56	4°12	n.a.	M 9
T 10	2 16 31	3°53'25	18°35	26° 3	13°52	1°12	9° 4	28° 9	20° 1	11° 1	1°46	5° 3	3°53	4°18	n.a.	T 10
W11	2 20 28	4°54'44	1♌18	27°37	15° 4	1°58	9°17	28°16	19°58	11° 3	1°47	5°D 2	3°50	4°25	n.a.	W11
T 12	2 24 24	5°56'04	14°21	29°10	16°16	2°43	9°30	28°22	19°56	11° 4	1°48	5° 2	3°47	4°32	n.a.	T 12
F 13	2 28 21	6°57'24	27°49	0♏44	17°27	3°29	9°43	28°28	19°53	11° 6	1°49	5°R 3	3°44	4°39	n.a.	F 13
S 14	2 32 17	7°58'44	11♍44	2°18	18°39	4°15	9°56	28°34	19°51	11° 7	1°50	5° 3	3°40	4°45	n.a.	S 14
S 15	2 36 14	9° 0'04	26° 7	3°52	19°51	5° 1	10° 9	28°40	19°49	11° 9	1°51	5° 1	3°37	4°52	n.a.	S 15
M16	2 40 10	10° 1'25	10♎56	5°27	21° 2	5°46	10°22	28°46	19°46	11°10	1°52	4°56	3°34	4°59	n.a.	M16
T 17	2 44 7	11° 2'46	26° 5	7° 2	22°14	6°32	10°35	28°51	19°44	11°11	1°53	4°49	3°31	5° 5	n.a.	T 17
W18	2 48 3	12° 4'07	11♏25	8°37	23°25	7°18	10°49	28°57	19°41	11°13	1°55	4°40	3°28	5°12	n.a.	W18
T 19	2 52 0	13° 5'29	26°44	10°12	24°37	8° 4	11° 2	29° 3	19°39	11°14	1°56	4°29	3°24	5°19	n.a.	T 19
F 20	2 55 57	14° 6'50	11♐51	11°48	25°48	8°50	11°15	29° 9	19°37	11°15	1°57	4°19	3°21	5°26	n.a.	F 20
S 21	2 59 53	15° 8'10	26°36	13°24	26°59	9°36	11°29	29°14	19°35	11°17	1°58	4° 9	3°18	5°32	n.a.	S 21
S 22	3 3 50	16° 9'31	10♑54	15° 0	28°10	10°22	11°42	29°20	19°32	11°18	2° 0	4° 2	3°15	5°39	n.a.	S 22
M23	3 7 46	17°10'51	24°40	16°37	29°21	11° 8	11°56	29°25	19°30	11°19	2° 1	3°58	3°12	5°46	n.a.	M23
T 24	3 11 43	18°12'10	7♒58	18°14	0♑32	11°54	12° 9	29°31	19°28	11°20	2° 2	3°56	3° 9	5°52	n.a.	T 24
W25	3 15 39	19°13'29	20°48	19°52	1°42	12°40	12°23	29°36	19°26	11°21	2° 4	3°D55	3° 5	5°59	n.a.	W25
T 26	3 19 36	20°14'46	3♓17	21°29	2°53	13°26	12°37	29°41	19°24	11°22	2° 5	3°R55	3° 2	6° 6	n.a.	T 26
F 27	3 23 33	21°16'04	15°30	23° 8	4° 3	14°13	12°50	29°47	19°22	11°23	2° 7	3°55	2°59	6°13	n.a.	F 27
S 28	3 27 29	22°17'20	27°30	24°46	5°14	14°59	13° 4	29°52	19°20	11°24	2° 8	3°53	2°56	6°19	n.a.	S 28
S 29	3 31 26	23°18'36	9♈24	26°25	6°24	15°45	13°18	29°57	19°18	11°25	2° 9	3°48	2°53	6°26	n.a.	S 29
M30	3 35 22	24♏19'51	21♈14	28♏ 5	7♑34	16♏31	13♐32	0♎ 2	19♈16	11♍26	2♑11	3♍40	2♍49	6♉33	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s45	1s44	2s 7	4s 7	0n51	23s 9	2s 2	9s41	0s 4	22s10	0s15	3n19	2n24	7n40	0s29	9n25	1n54	3s 5	9s12	9n23	10n 5	8n42		n.a.
M 2	10 7	2n12	3 2	4 50	0 44	23 24	2 3	9 59	0 4	22 12	0 16	3 17	2 24	7 39	0 29	9 24	1 54	3 5	9 12	9 25	10 7	8 44		n.a.
T 3	10 30	6 3	3 49	5 32	0 37	23 39	2 4	10 16	0 5	22 15	0 16	3 14	2 24	7 38	0 29	9 24	1 54	3 4	9 12	9 28	10 8	8 46		n.a.
W 4	10 52	9 38	4 25	6 15	0 30	23 53	2 6	10 33	0 6	22 17	0 16	3 12	2 24	7 37	0 29	9 23	1 54	3 4	9 12	9 31	10 9	8 48		n.a.
T 5	11 15	12 51	4 51	6 57	0 23	24 7	2 7	10 51	0 6	22 19	0 16	3 9	2 24	7 36	0 29	9 22	1 54	3 4	9 12	9 35	10 10	8 50		n.a.
F 6	11 37	15 34	5 4	7 39	0 17	24 20	2 8	11 8	0 7	22 21	0 16	3 7	2 24	7 35	0 29	9 22	1 54	3 4	9 11	9 39	10 11	8 52		n.a.
S 7	11 59	17 38	5 3	8 21	0 10	24 32	2 9	11 25	0 8	22 23	0 16	3 4	2 24	7 34	0 29	9 21	1 54	3 4	9 11	9 43	10 13	8 53		n.a.
S 8	12 20	18 56	4 49	9 2	0 3	24 43	2 10	11 42	0 8	22 25	0 16	3 2	2 24	7 33	0 29	9 21	1 54	3 4	9 11	9 46	10 14	8 55		n.a.
M 9	12 42	19 23	4 22	9 43	0s 4	24 54	2 11	11 59	0 9	22 27	0 16	2 59	2 24	7 32	0 29	9 20	1 54	3 3	9 11	9 49	10 15	8 57		n.a.
T 10	13 3	18 54	3 42	10 24	0 10	25 4	2 12	12 16	0 10	22 29	0 16	2 57	2 25	7 31	0 29	9 20	1 55	3 3	9 11	9 50	10 16	8 59		n.a.
W11	13 24	17 29	2 50	11 4	0 17	25 13	2 12	12 32	0 10	22 32	0 16	2 55	2 25	7 30	0 29	9 19	1 55	3 3	9 11	9 51	10 17	9 1		n.a.
T 12	13 45	15 6	1 48	11 44	0 23	25 22	2 13	12 49	0 11	22 34	0 16	2 52	2 25	7 29	0 29	9 19	1 55	3 3	9 11	9 50	10 18	9 3		n.a.
F 13	14 5	11 51	0 39	12 24	0 29	25 30	2 13	13 6	0 12	22 36	0 17	2 50	2 25	7 29	0 29	9 18	1 55	3 3	9 10	9 50	10 20	9 5		n.a.
S 14	14 26	7 50	0n36	13 3	0 36	25 37	2 14	13 22	0 12	22 38	0 17	2 48	2 25	7 28	0 29	9 17	1 55	3 3	9 10	9 50	10 21	9 6		n.a.
S 15	14 46	3 15	1 50	13 42	0 42	25 43	2 14	13 38	0 13	22 40	0 17	2 45	2 25	7 27	0 29	9 17	1 55	3 3	9 10	9 51	10 22	9 8		n.a.
M16	15 6	1s40	2 59	14 20	0 48	25 49	2 14	13 54	0 14	22 42	0 17	2 43	2 25	7 26	0 29	9 17	1 55	3 2	9 10	9 53	10 23	9 10		n.a.
T 17	15 25	6 35	3 57	14 57	0 54	25 53	2 14	14 11	0 14	22 44	0 17	2 41	2 26	7 25	0 29	9 16	1 55	3 2	9 10	9 55	10 24	9 12		n.a.
W18	15 45	11 8	4 38	15 34	0 59	25 57	2 14	14 27	0 15	22 46	0 17	2 39	2 26	7 24	0 29	9 16	1 55	3 2	9 10	9 59	10 25	9 14		n.a.
T 19	16 4	14 56	5 0	16 11	1 5	26 1	2 14	14 42	0 16	22 48	0 17	2 37	2 26	7 23	0 29	9 15	1 55	3 2	9 10	10 3	10 27	9 16		n.a.
F 20	16 22	17 41	5 0	16 46	1 10	26 3	2 14	14 58	0 16	22 50	0 17	2 34	2 26	7 22	0 29	9 15	1 55	3 2	9 10	10 7	10 28	9 18		n.a.
S 21	16 41	19 11	4 40	17 21	1 15	26 5	2 14	15 14	0 17	22 52	0 17	2 32	2 26	7 22	0 29	9 14	1 55	3 2	9 9	10 10	10 29	9 19		n.a.
S 22	16 59	19 24	4 3	17 55	1 20	26 6	2 13	15 29	0 18	22 54	0 17	2 30	2 26	7 21	0 29	9 14	1 55	3 2	9 9	10 13	10 30	9 21		n.a.
M23	17 17	18 26	3 12	18 29	1 25	26 6	2 13	15 44	0 18	22 56	0 17	2 28	2 27	7 20	0 29	9 13	1 55	3 1	9 9	10 14	10 31	9 23		n.a.
T 24	17 34	16 29	2 13	19 1	1 30	26 5	2 12	16 0	0 19	22 58	0 18	2 26	2 27	7 19	0 29	9 13	1 55	3 1	9 9	10 15	10 32	9 25		n.a.
W25	17 51	13 44	1 9	19 33	1 34	26 4	2 11	16 15	0 20	23 0	0 18	2 24	2 27	7 18	0 28	9 13	1 55	3 1	9 9	10 15	10 34	9 27		n.a.
T 26	18 8	10 26	0 3	20 3	1 38	26 2	2 11	16 29	0 20	23 2	0 18	2 22	2 27	7 17	0 28	9 12	1 56	3 1	9 9	10 15	10 35	9 29		n.a.
F 27	18 25	6 45	1s 1	20 33	1 42	25 59	2 10	16 44	0 21	23 3	0 18	2 20	2 27	7 17	0 28	9 12	1 56	3 1	9 9	10 15	10 36	9 30		n.a.
S 28	18 41	2 52	2 1	21 1	1 46	25 55	2 9	16 59	0 22	23 5	0 18	2 18	2 27	7 16	0 28	9 12	1 56	3 1	9 9	10 16	10 37	9 32		n.a.
S 29	18 57	1n 6	2 56	21 29	1 49	25 51	2 7	17 13	0 22	23 7	0 18	2 16	2 28	7 15	0 28	9 11	1 56	3 1	9 9	10 18	10 38	9 34		n.a.
M30	19s12	5n 0	3s42	21s55	1s52	25s46	2s 6	17s27	0s23	23s 9	0s18	2n14	2n28	7n14	0s28	9n11	1n56	3s 0	9s 8	10n21	10n39	9n36		n.a.

Julian Day Number = 1111759.5, Delta T = 10h51m38s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -26°05'54, Lahiri = -26°58'54 Julian Calendar 1 Nov. 1670 BCE == Greg. Calendar 18 Oct. 1670 BCE

The year -1669 astronomical counting style corresponds to year 1670 B.C.E historical counting style.

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DECEMBER 1670 BCE (-1669) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 39 19	25♏21'06	3♉ 4	29♏45	8♑44	17♏18	13♐46	0♎ 7	19°R14	11♍27	2♑12	3°R29	2♍46	6♉39	n.a.	T 1
W 2	3 43 15	26°22'20	14°56	1♐25	9°54	18° 4	14° 0	0°12	19♈12	11°28	2°14	3♍16	2°43	6°46	n.a.	W 2
T 3	3 47 12	27°23'33	26°52	3° 6	11° 3	18°50	14°13	0°17	19°10	11°29	2°15	3° 1	2°40	6°53	n.a.	T 3
F 4	3 51 8	28°24'45	8♊53	4°47	12°13	19°37	14°27	0°22	19° 8	11°30	2°17	2°46	2°37	6°59	n.a.	F 4
S 5	3 55 5	29°25'57	21° 0	6°28	13°22	20°23	14°41	0°26	19° 6	11°31	2°18	2°32	2°34	7° 6	n.a.	S 5
S 6	3 59 2	0♐27'08	3♋13	8°10	14°31	21°10	14°55	0°31	19° 5	11°31	2°20	2°20	2°30	7°13	n.a.	S 6
M 7	4 2 58	1°28'19	15°36	9°52	15°40	21°56	15° 9	0°35	19° 3	11°32	2°21	2°10	2°27	7°20	n.a.	M 7
T 8	4 6 55	2°29'29	28° 8	11°34	16°49	22°43	15°23	0°40	19° 1	11°33	2°23	2° 4	2°24	7°26	n.a.	T 8
W 9	4 10 51	3°30'38	10♌54	13°16	17°58	23°29	15°37	0°44	19° 0	11°34	2°24	2° 1	2°21	7°33	n.a.	W 9
T 10	4 14 48	4°31'47	23°56	14°59	19° 7	24°16	15°52	0°49	18°58	11°34	2°26	2° 0	2°18	7°40	n.a.	T 10
F 11	4 18 44	5°32'55	7♍17	16°41	20°15	25° 2	16° 6	0°53	18°57	11°35	2°28	2° 0	2°15	7°46	n.a.	F 11
S 12	4 22 41	6°34'02	21° 0	18°23	21°23	25°49	16°20	0°57	18°55	11°35	2°29	1°59	2°11	7°53	n.a.	S 12
S 13	4 26 38	7°35'08	5♎ 7	20° 5	22°31	26°36	16°34	1° 1	18°54	11°36	2°31	1°57	2° 8	8° 0	n.a.	S 13
M14	4 30 34	8°36'14	19°38	21°46	23°39	27°22	16°48	1° 5	18°52	11°36	2°32	1°53	2° 5	8° 7	n.a.	M14
T 15	4 34 31	9°37'19	4♏29	23°27	24°46	28° 9	17° 2	1° 9	18°51	11°37	2°34	1°45	2° 2	8°13	n.a.	T 15
W16	4 38 27	10°38'23	19°34	25° 6	25°54	28°56	17°16	1°13	18°50	11°37	2°36	1°35	1°59	8°20	n.a.	W16
T 17	4 42 24	11°39'26	4♐43	26°44	27° 1	29°43	17°31	1°17	18°48	11°38	2°37	1°24	1°55	8°27	n.a.	T 17
F 18	4 46 20	12°40'28	19°46	28°20	28° 8	0♐29	17°45	1°20	18°47	11°38	2°39	1°12	1°52	8°33	n.a.	F 18
S 19	4 50 17	13°41'29	4♑33	29°54	29°15	1°16	17°59	1°24	18°46	11°38	2°41	1° 1	1°49	8°40	n.a.	S 19
S 20	4 54 13	14°42'28	18°56	1♑25	0♒21	2° 3	18°13	1°28	18°45	11°39	2°42	0°53	1°46	8°47	n.a.	S 20
M21	4 58 10	15°43'26	2♒51	2°54	1°27	2°50	18°28	1°31	18°44	11°39	2°44	0°48	1°43	8°54	n.a.	M21
T 22	5 2 7	16°44'22	16°16	4°18	2°33	3°37	18°42	1°34	18°43	11°39	2°46	0°45	1°40	9° 0	n.a.	T 22
W23	5 6 3	17°45'17	29°13	5°38	3°39	4°24	18°56	1°38	18°42	11°39	2°47	0°D44	1°36	9° 7	n.a.	W23
T 24	5 10 0	18°46'09	11♓47	6°53	4°45	5°10	19°10	1°41	18°41	11°39	2°49	0°44	1°33	9°14	n.a.	T 24
F 25	5 13 56	19°47'00	24° 2	8° 2	5°50	5°57	19°25	1°44	18°40	11°40	2°51	0°R44	1°30	9°20	n.a.	F 25
S 26	5 17 53	20°47'50	6♈ 4	9° 4	6°55	6°44	19°39	1°47	18°39	11°40	2°53	0°43	1°27	9°27	n.a.	S 26
S 27	5 21 49	21°48'37	17°57	9°59	7°59	7°31	19°53	1°50	18°38	11°40	2°54	0°40	1°24	9°34	n.a.	S 27
M28	5 25 46	22°49'23	29°47	10°45	9° 4	8°18	20° 7	1°53	18°37	11°R40	2°56	0°34	1°21	9°41	n.a.	M28
T 29	5 29 42	23°50'07	11♉37	11°23	10° 8	9° 5	20°22	1°55	18°37	11°40	2°58	0°25	1°17	9°47	n.a.	T 29
W30	5 33 39	24°50'50	23°32	11°51	11°11	9°52	20°36	1°58	18°36	11°40	3° 0	0°14	1°14	9°54	n.a.	W30
T 31	5 37 36	25♐51'30	5♊33	12♑ 9	12♒15	10♐39	20♐50	2♎ 0	18♈35	11♍40	3♑ 1	0♍ 2	1♍11	10♉ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s27	8n43	4s19	22s20	1s55	25s40	2s 5	17s41	0s24	23s11	0s18	2n12	2n28	7n14	0s28	9n11	1n56	3s 0	9s 8	10n25	10n41	9n38		n.a.
W 2	19 42	12 5	4 45	22 44	1 57	25 33	2 3	17 55	0 24	23 13	0 18	2 11	2 28	7 13	0 28	9 10	1 56	3 0	9 8	10 30	10 42	9 40		n.a.
T 3	19 57	15 0	4 58	23 7	1 59	25 26	2 2	18 9	0 25	23 14	0 18	2 9	2 28	7 12	0 28	9 10	1 56	3 0	9 8	10 35	10 43	9 41		n.a.
F 4	20 11	17 18	4 58	23 28	2 0	25 18	2 0	18 23	0 26	23 16	0 19	2 7	2 29	7 12	0 28	9 10	1 56	3 0	9 8	10 41	10 44	9 43		n.a.
S 5	20 24	18 51	4 44	23 47	2 2	25 9	1 58	18 36	0 26	23 18	0 19	2 5	2 29	7 11	0 28	9 10	1 56	3 0	9 8	10 46	10 45	9 45		n.a.
S 6	20 38	19 33	4 18	24 5	2 2	25 0	1 56	18 49	0 27	23 20	0 19	2 4	2 29	7 10	0 28	9 9	1 56	3 0	9 8	10 50	10 46	9 47		n.a.
M 7	20 50	19 20	3 39	24 22	2 2	24 50	1 54	19 2	0 28	23 21	0 19	2 2	2 29	7 10	0 28	9 9	1 56	3 0	9 8	10 54	10 48	9 49		n.a.
T 8	21 3	18 10	2 49	24 36	2 2	24 39	1 52	19 15	0 28	23 23	0 19	2 0	2 29	7 9	0 28	9 9	1 56	3 0	9 8	10 56	10 49	9 51		n.a.
W 9	21 15	16 5	1 49	24 49	2 1	24 28	1 49	19 28	0 29	23 25	0 19	1 59	2 30	7 8	0 28	9 9	1 56	3 0	9 8	10 57	10 50	9 52		n.a.
T 10	21 27	13 8	0 43	25 1	2 0	24 15	1 47	19 40	0 30	23 26	0 19	1 57	2 30	7 8	0 28	9 9	1 56	2 59	9 8	10 58	10 51	9 54		n.a.
F 11	21 38	9 26	0n28	25 10	1 58	24 3	1 44	19 52	0 30	23 28	0 19	1 56	2 30	7 7	0 28	9 8	1 57	2 59	9 8	10 58	10 52	9 56		n.a.
S 12	21 49	5 8	1 39	25 17	1 55	23 49	1 41	20 4	0 31	23 29	0 19	1 54	2 30	7 7	0 28	9 8	1 57	2 59	9 8	10 58	10 53	9 58		n.a.
S 13	21 59	0 27	2 45	25 22	1 52	23 35	1 39	20 16	0 32	23 31	0 19	1 53	2 30	7 6	0 28	9 8	1 57	2 59	9 8	10 59	10 55	10 0		n.a.
M14	22 9	4s23	3 43	25 26	1 48	23 21	1 36	20 28	0 32	23 33	0 20	1 51	2 31	7 6	0 28	9 8	1 57	2 59	9 8	11 0	10 56	10 2		n.a.
T 15	22 18	9 4	4 28	25 27	1 43	23 5	1 33	20 39	0 33	23 34	0 20	1 50	2 31	7 5	0 28	9 8	1 57	2 59	9 8	11 3	10 57	10 3		n.a.
W16	22 28	13 14	4 54	25 26	1 38	22 50	1 29	20 50	0 33	23 36	0 20	1 49	2 31	7 5	0 28	9 8	1 57	2 59	9 7	11 7	10 58	10 5		n.a.
T 17	22 36	16 34	5 0	25 22	1 32	22 33	1 26	21 1	0 34	23 37	0 20	1 47	2 31	7 4	0 28	9 8	1 57	2 59	9 7	11 11	10 59	10 7		n.a.
F 18	22 44	18 45	4 45	25 17	1 25	22 16	1 23	21 12	0 35	23 39	0 20	1 46	2 32	7 4	0 28	9 8	1 57	2 59	9 7	11 15	11 0	10 9		n.a.
S 19	22 52	19 37	4 11	25 10	1 17	21 59	1 19	21 23	0 35	23 40	0 20	1 45	2 32	7 3	0 28	9 8	1 57	2 59	9 7	11 19	11 1	10 11		n.a.
S 20	22 59	19 11	3 22	25 0	1 8	21 41	1 15	21 33	0 36	23 41	0 20	1 43	2 32	7 3	0 28	9 8	1 57	2 59	9 7	11 22	11 3	10 12		n.a.
M21	23 6	17 35	2 22	24 49	0 58	21 22	1 12	21 43	0 37	23 43	0 20	1 42	2 32	7 3	0 28	9 8	1 57	2 59	9 7	11 24	11 4	10 14		n.a.
T 22	23 13	15 3	1 16	24 36	0 47	21 3	1 8	21 53	0 37	23 44	0 20	1 41	2 32	7 2	0 28	9 8	1 57	2 59	9 7	11 25	11 5	10 16		n.a.
W23	23 19	11 50	0 8	24 21	0 35	20 44	1 4	22 2	0 38	23 45	0 21	1 40	2 33	7 2	0 28	9 8	1 57	2 59	9 7	11 25	11 6	10 18		n.a.
T 24	23 24	8 10	0s58	24 5	0 23	20 24	0 59	22 12	0 39	23 47	0 21	1 39	2 33	7 1	0 28	9 8	1 57	2 59	9 7	11 25	11 7	10 20		n.a.
F 25	23 29	4 15	2 0	23 47	0 9	20 3	0 55	22 21	0 39	23 48	0 21	1 38	2 33	7 1	0 28	9 8	1 58	2 59	9 7	11 25	11 8	10 22		n.a.
S 26	23 34	0 14	2 56	23 29	0n 6	19 42	0 51	22 30	0 40	23 49	0 21	1 37	2 33	7 1	0 28	9 8	1 58	2 58	9 7	11 25	11 10	10 23		n.a.
S 27	23 38	3n44	3 43	23 9	0 21	19 21	0 46	22 38	0 40	23 50	0 21	1 36	2 34	7 1	0 28	9 8	1 58	2 58	9 7	11 27	11 11	10 25		n.a.
M28	23 41	7 33	4 20	22 50	0 37	18 59	0 41	22 46	0 41	23 52	0 21	1 35	2 34	7 0	0 28	9 8	1 58	2 58	9 7	11 29	11 12	10 27		n.a.
T 29	23 44	11 4	4 47	22 30	0 54	18 37	0 37	22 55	0 42	23 53	0 21	1 34	2 34	7 0	0 28	9 8	1 58	2 58	9 7	11 32	11 13	10 29		n.a.
W30	23 47	14 10	5 0	22 10	1 11	18 15	0 32	23 2	0 42	23 54	0 21	1 33	2 34	7 0	0 28	9 8	1 58	2 58	9 7	11 36	11 14	10 31		n.a.
T 31	23s49	16n42	5s 1	21s51	1n29	17s52	0s27	23s10	0s43	23s55	0s21	1n33	2n35	7n 0	0s28	9n 8	1n58	2s58	9s 7	11n40	11n15	10n32		n.a.

Julian Day Number = 1111789.5, Delta T = 10h51m36s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -26°05'50, Lahiri = -26°58'50 Julian Calendar 1 Dec. 1670 BCE == Greg. Calendar 17 Nov. 1670 BCE

The year -1669 astronomical counting style corresponds to year 1670 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1669 BCE (-1668) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 41 32	26♐52'09	17♊42	12°R17	13♒18	11♐26	21♐ 4	2♎ 3	18°R35	11°R39	3♑ 3	29°R49	1♍ 8	10♉ 7	n.a.	F 1
S 2	5 45 29	27°52'46	0♋ 1	12♑14	14°20	12°13	21°18	2° 5	18♈34	11♍39	3° 5	29♌38	1° 5	10°14	n.a.	S 2
S 3	5 49 25	28°53'22	12°29	12° 0	15°22	13° 0	21°33	2° 7	18°34	11°39	3° 7	29°28	1° 1	10°21	n.a.	S 3
M 4	5 53 22	29°53'56	25° 8	11°36	16°24	13°47	21°47	2°10	18°34	11°39	3° 8	29°20	0°58	10°28	n.a.	M 4
T 5	5 57 18	0♑54'28	7♌57	11° 3	17°26	14°34	22° 1	2°12	18°33	11°39	3°10	29°15	0°55	10°34	n.a.	T 5
W 6	6 1 15	1°54'59	20°57	10°20	18°27	15°21	22°15	2°14	18°33	11°38	3°12	29°13	0°52	10°41	n.a.	W 6
T 7	6 5 12	2°55'28	4♍10	9°30	19°27	16° 8	22°29	2°15	18°33	11°38	3°14	29°D13	0°49	10°48	n.a.	T 7
F 8	6 9 8	3°55'55	17°36	8°33	20°28	16°55	22°43	2°17	18°33	11°38	3°15	29°14	0°46	10°54	n.a.	F 8
S 9	6 13 5	4°56'21	1♎18	7°31	21°27	17°42	22°58	2°19	18°33	11°37	3°17	29°R14	0°42	11° 1	n.a.	S 9
S 10	6 17 1	5°56'46	15°17	6°26	22°27	18°29	23°12	2°20	18°33	11°37	3°19	29°14	0°39	11° 8	n.a.	S 10
M11	6 20 58	6°57'09	29°32	5°20	23°25	19°16	23°26	2°22	18°D33	11°36	3°21	29°12	0°36	11°15	n.a.	M11
T 12	6 24 54	7°57'30	14♏ 1	4°14	24°24	20° 3	23°40	2°23	18°33	11°36	3°22	29° 7	0°33	11°21	n.a.	T 12
W13	6 28 51	8°57'49	28°41	3° 9	25°21	20°50	23°54	2°25	18°33	11°35	3°24	29° 1	0°30	11°28	n.a.	W13
T 14	6 32 47	9°58'07	13♐25	2° 8	26°19	21°37	24° 8	2°26	18°33	11°35	3°26	28°53	0°27	11°35	n.a.	T 14
F 15	6 36 44	10°58'24	28° 6	1°11	27°16	22°24	24°22	2°27	18°33	11°34	3°28	28°45	0°23	11°41	n.a.	F 15
S 16	6 40 41	11°58'38	12♑36	0°20	28°12	23°11	24°36	2°28	18°33	11°34	3°29	28°38	0°20	11°48	n.a.	S 16
S 17	6 44 37	12°58'50	26°48	29♐34	29° 7	23°58	24°50	2°29	18°34	11°33	3°31	28°32	0°17	11°55	n.a.	S 17
M18	6 48 34	13°59'00	10♒38	28°55	0♓ 2	24°45	25° 3	2°29	18°34	11°32	3°33	28°29	0°14	12° 2	n.a.	M18
T 19	6 52 30	14°59'08	24° 3	28°23	0°57	25°33	25°17	2°30	18°34	11°32	3°35	28°D27	0°11	12° 8	n.a.	T 19
W20	6 56 27	15°59'14	7♓ 4	27°58	1°50	26°20	25°31	2°31	18°35	11°31	3°36	28°28	0° 7	12°15	n.a.	W20
T 21	7 0 23	16°59'17	19°42	27°40	2°43	27° 7	25°45	2°31	18°35	11°30	3°38	28°29	0° 4	12°22	n.a.	T 21
F 22	7 4 20	17°59'18	2♈ 2	27°29	3°36	27°54	25°59	2°31	18°36	11°29	3°40	28°30	0° 1	12°29	n.a.	F 22
S 23	7 8 16	18°59'17	14° 7	27°D24	4°27	28°41	26°12	2°32	18°37	11°29	3°41	28°R31	29♌58	12°35	n.a.	S 23
S 24	7 12 13	19°59'13	26° 3	27°26	5°18	29°28	26°26	2°32	18°37	11°28	3°43	28°31	29°55	12°42	n.a.	S 24
M25	7 16 9	20°59'07	7♉55	27°34	6° 8	0♑15	26°40	2°R32	18°38	11°27	3°45	28°30	29°52	12°49	n.a.	M25
T 26	7 20 6	21°58'59	19°47	27°48	6°57	1° 2	26°53	2°32	18°39	11°26	3°47	28°26	29°48	12°55	n.a.	T 26
W27	7 24 3	22°58'48	1♊44	28° 8	7°46	1°49	27° 7	2°32	18°40	11°25	3°48	28°22	29°45	13° 2	n.a.	W27
T 28	7 27 59	23°58'35	13°49	28°32	8°33	2°36	27°20	2°32	18°41	11°24	3°50	28°16	29°42	13° 9	n.a.	T 28
F 29	7 31 56	24°58'19	26° 6	29° 1	9°20	3°23	27°34	2°31	18°42	11°23	3°52	28°10	29°39	13°16	n.a.	F 29
S 30	7 35 52	25°58'02	8♋36	29°35	10° 5	4°10	27°47	2°31	18°43	11°22	3°53	28° 4	29°36	13°22	n.a.	S 30
S 31	7 39 49	26♑57'42	21♋19	0♑13	10♓50	4♑57	28♐ 1	2♎30	18♈44	11♍21	3♑55	27♌59	29♌33	13♉29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	18n32	4s48	21s33	1n46	17s29	0s22	23s17	0s43	23s56	0s22	1n32	2n35	7n 0	0s27	9n 8	1n58	2s58	9s 7	11n45	11n16	10n34		n.a.
S 2	23 52	19 32	4 22	21 15	2 4	17 6	0 16	23 24	0 44	23 57	0 22	1 31	2 35	6 59	0 27	9 8	1 58	2 58	9 7	11 49	11 18	10 36		n.a.
S 3	23 53	19 36	3 42	21 0	2 21	16 42	0 11	23 31	0 45	23 58	0 22	1 30	2 35	6 59	0 27	9 8	1 58	2 58	9 8	11 52	11 19	10 38		n.a.
M 4	23 53	18 42	2 51	20 45	2 37	16 18	0 5	23 38	0 45	23 59	0 22	1 30	2 36	6 59	0 27	9 8	1 58	2 58	9 8	11 55	11 20	10 40		n.a.
T 5	23 53	16 50	1 51	20 33	2 53	15 54	0n 0	23 44	0 46	24 0	0 22	1 29	2 36	6 59	0 27	9 9	1 58	2 58	9 8	11 57	11 21	10 41		n.a.
W 6	23 52	14 5	0 44	20 22	3 7	15 29	0 6	23 50	0 46	24 1	0 22	1 29	2 36	6 59	0 27	9 9	1 58	2 58	9 8	11 58	11 22	10 43		n.a.
T 7	23 51	10 35	0n27	20 13	3 20	15 4	0 12	23 55	0 47	24 2	0 22	1 28	2 36	6 59	0 27	9 9	1 58	2 58	9 8	11 58	11 23	10 45		n.a.
F 8	23 50	6 28	1 37	20 6	3 31	14 39	0 18	24 1	0 47	24 3	0 22	1 28	2 37	6 59	0 27	9 9	1 59	2 58	9 8	11 57	11 24	10 47		n.a.
S 9	23 48	1 58	2 43	20 1	3 40	14 14	0 24	24 6	0 48	24 4	0 22	1 27	2 37	6 59	0 27	9 9	1 59	2 58	9 8	11 57	11 26	10 49		n.a.
S 10	23 45	2s44	3 41	19 57	3 47	13 49	0 30	24 11	0 48	24 5	0 23	1 27	2 37	6 59	0 27	9 10	1 59	2 58	9 8	11 57	11 27	10 50		n.a.
M11	23 42	7 21	4 27	19 56	3 51	13 23	0 37	24 15	0 49	24 6	0 23	1 27	2 37	6 59	0 27	9 10	1 59	2 58	9 8	11 58	11 28	10 52		n.a.
T 12	23 39	11 38	4 56	19 56	3 53	12 58	0 43	24 20	0 50	24 7	0 23	1 26	2 38	6 59	0 27	9 10	1 59	2 58	9 8	12 0	11 29	10 54		n.a.
W13	23 35	15 15	5 7	19 58	3 53	12 32	0 50	24 24	0 50	24 8	0 23	1 26	2 38	6 59	0 27	9 10	1 59	2 58	9 8	12 2	11 30	10 56		n.a.
T 14	23 30	17 55	4 57	20 1	3 51	12 6	0 56	24 28	0 51	24 8	0 23	1 26	2 38	6 59	0 27	9 11	1 59	2 58	9 8	12 5	11 31	10 58		n.a.
F 15	23 25	19 24	4 28	20 6	3 47	11 40	1 3	24 31	0 51	24 9	0 23	1 25	2 38	6 59	0 27	9 11	1 59	2 58	9 8	12 7	11 32	10 59		n.a.
S 16	23 20	19 36	3 42	20 12	3 41	11 14	1 10	24 34	0 52	24 10	0 23	1 25	2 39	6 59	0 27	9 11	1 59	2 59	9 8	12 10	11 34	11 1		n.a.
S 17	23 14	18 32	2 42	20 19	3 34	10 48	1 17	24 37	0 52	24 10	0 23	1 25	2 39	6 59	0 27	9 12	1 59	2 59	9 8	12 12	11 35	11 3		n.a.
M18	23 8	16 23	1 35	20 27	3 26	10 21	1 24	24 40	0 53	24 11	0 24	1 25	2 39	7 0	0 27	9 12	1 59	2 59	9 9	12 13	11 36	11 5		n.a.
T 19	23 2	13 23	0 24	20 37	3 16	9 55	1 31	24 42	0 53	24 12	0 24	1 25	2 39	7 0	0 27	9 12	1 59	2 59	9 9	12 14	11 37	11 7		n.a.
W20	22 55	9 48	0s47	20 47	3 5	9 29	1 39	24 44	0 54	24 12	0 24	1 25	2 40	7 0	0 27	9 12	1 59	2 59	9 9	12 14	11 38	11 8		n.a.
T 21	22 47	5 52	1 53	20 58	2 54	9 3	1 46	24 46	0 54	24 13	0 24	1 25	2 40	7 0	0 27	9 13	1 59	2 59	9 9	12 13	11 39	11 10		n.a.
F 22	22 39	1 48	2 52	21 10	2 42	8 37	1 54	24 47	0 55	24 14	0 24	1 25	2 40	7 1	0 27	9 13	1 59	2 59	9 9	12 13	11 40	11 12		n.a.
S 23	22 31	2n15	3 42	21 22	2 30	8 11	2 1	24 48	0 55	24 14	0 24	1 25	2 41	7 1	0 27	9 14	1 59	2 59	9 9	12 12	11 42	11 14		n.a.
S 24	22 22	6 10	4 23	21 35	2 17	7 45	2 9	24 49	0 56	24 15	0 24	1 26	2 41	7 1	0 27	9 14	2 0	2 59	9 9	12 12	11 43	11 16		n.a.
M25	22 13	9 49	4 51	21 47	2 4	7 19	2 17	24 50	0 56	24 15	0 25	1 26	2 41	7 1	0 27	9 14	2 0	2 59	9 9	12 13	11 44	11 17		n.a.
T 26	22 3	13 5	5 7	22 0	1 52	6 53	2 25	24 50	0 57	24 16	0 25	1 26	2 41	7 2	0 27	9 15	2 0	2 59	9 9	12 14	11 45	11 19		n.a.
W27	21 53	15 50	5 10	22 13	1 39	6 27	2 33	24 50	0 57	24 16	0 25	1 26	2 42	7 2	0 27	9 15	2 0	2 59	9 10	12 16	11 46	11 21		n.a.
T 28	21 43	17 56	5 0	22 26	1 27	6 2	2 41	24 49	0 58	24 17	0 25	1 27	2 42	7 2	0 27	9 16	2 0	2 59	9 10	12 18	11 47	11 23		n.a.
F 29	21 32	19 15	4 35	22 39	1 14	5 37	2 49	24 49	0 58	24 17	0 25	1 27	2 42	7 3	0 27	9 16	2 0	2 59	9 10	12 20	11 48	11 24		n.a.
S 30	21 21	19 40	3 57	22 51	1 2	5 12	2 57	24 48	0 59	24 17	0 25	1 27	2 42	7 3	0 27	9 16	2 0	2 59	9 10	12 22	11 50	11 26		n.a.
S 31	21s 9	19n 5	3s 7	23s 3	0n50	4s47	3n 6	24s47	0s59	24s18	0s25	1n28	2n43	7n 4	0s27	9n17	2n 0	3s 0	9s10	12n24	11n51	11n28		n.a.

Julian Day Number = 1111820.5, Delta T = 10h51m34s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -26°05'46, Lahiri = -26°58'46 Julian Calendar 1 Jan. 1669 BCE == Greg. Calendar 18 Dec. 1670 BCE

The year -1668 astronomical counting style corresponds to year 1669 B.C.E historical counting style.

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FEBRUARY 1669 BCE (-1668) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 43 45	27♑57'19	4♌17	0♑55	11♓33	5♑44	28♐14	2°R30	18♈45	11°R20	3♑56	27°R56	29♌29	13♉36	n.a.	M 1
T 2	7 47 42	28°56'55	17°28	1°41	12°16	6°31	28°27	2♎29	18°46	11♍19	3°58	27♌54	29°26	13°42	n.a.	T 2
W 3	7 51 38	29°56'28	0♍51	2°30	12°57	7°17	28°40	2°28	18°47	11°18	4° 0	27°D53	29°23	13°49	n.a.	W 3
T 4	7 55 35	0♒56'00	14°26	3°22	13°37	8° 4	28°53	2°27	18°48	11°17	4° 1	27°54	29°20	13°56	n.a.	T 4
F 5	7 59 32	1°55'29	28°12	4°18	14°16	8°51	29° 7	2°26	18°50	11°16	4° 3	27°56	29°17	14° 3	n.a.	F 5
S 6	8 3 28	2°54'57	12♎ 7	5°16	14°54	9°38	29°20	2°25	18°51	11°15	4° 4	27°57	29°13	14° 9	n.a.	S 6
S 7	8 7 25	3°54'22	26°10	6°17	15°31	10°25	29°33	2°24	18°52	11°13	4° 6	27°58	29°10	14°16	n.a.	S 7
M 8	8 11 21	4°53'46	10♏21	7°20	16° 6	11°12	29°46	2°22	18°54	11°12	4° 8	27°R58	29° 7	14°23	n.a.	M 8
T 9	8 15 18	5°53'08	24°36	8°26	16°40	11°59	29°58	2°21	18°55	11°11	4° 9	27°57	29° 4	14°29	n.a.	T 9
W10	8 19 14	6°52'28	8♐54	9°35	17°12	12°46	0♑11	2°20	18°57	11°10	4°11	27°55	29° 1	14°36	n.a.	W10
T 11	8 23 11	7°51'46	23°10	10°45	17°43	13°32	0°24	2°18	18°58	11° 8	4°12	27°53	28°58	14°43	n.a.	T 11
F 12	8 27 7	8°51'02	7♑22	11°58	18°12	14°19	0°37	2°16	19° 0	11° 7	4°14	27°50	28°54	14°50	n.a.	F 12
S 13	8 31 4	9°50'16	21°24	13°13	18°40	15° 6	0°49	2°14	19° 2	11° 6	4°15	27°48	28°51	14°56	n.a.	S 13
S 14	8 35 0	10°49'27	5♒12	14°29	19° 6	15°53	1° 2	2°13	19° 3	11° 4	4°17	27°46	28°48	15° 3	n.a.	S 14
M15	8 38 57	11°48'37	18°44	15°48	19°30	16°39	1°14	2°11	19° 5	11° 3	4°18	27°45	28°45	15°10	n.a.	M15
T 16	8 42 54	12°47'44	1♓58	17° 8	19°53	17°26	1°27	2° 9	19° 7	11° 2	4°20	27°D45	28°42	15°17	n.a.	T 16
W17	8 46 50	13°46'49	14°52	18°30	20°13	18°13	1°39	2° 6	19° 9	11° 0	4°21	27°45	28°38	15°23	n.a.	W17
T 18	8 50 47	14°45'52	27°28	19°54	20°32	18°59	1°51	2° 4	19°11	10°59	4°22	27°46	28°35	15°30	n.a.	T 18
F 19	8 54 43	15°44'52	9♈48	21°19	20°49	19°46	2° 4	2° 2	19°13	10°57	4°24	27°47	28°32	15°37	n.a.	F 19
S 20	8 58 40	16°43'50	21°56	22°46	21° 4	20°33	2°16	2° 0	19°15	10°56	4°25	27°49	28°29	15°43	n.a.	S 20
S 21	9 2 36	17°42'45	3♉54	24°15	21°17	21°19	2°28	1°57	19°17	10°54	4°27	27°49	28°26	15°50	n.a.	S 21
M22	9 6 33	18°41'38	15°47	25°45	21°27	22° 6	2°40	1°55	19°19	10°53	4°28	27°R50	28°23	15°57	n.a.	M22
T 23	9 10 29	19°40'29	27°40	27°16	21°35	22°52	2°52	1°52	19°21	10°52	4°29	27°50	28°19	16° 4	n.a.	T 23
W24	9 14 26	20°39'17	9♊38	28°50	21°41	23°39	3° 4	1°49	19°23	10°50	4°31	27°49	28°16	16°10	n.a.	W24
T 25	9 18 22	21°38'02	21°45	0♒25	21°45	24°25	3°15	1°46	19°25	10°49	4°32	27°48	28°13	16°17	n.a.	T 25
F 26	9 22 19	22°36'46	4♋ 5	2° 1	21°R46	25°12	3°27	1°44	19°28	10°47	4°33	27°48	28°10	16°24	n.a.	F 26
S 27	9 26 16	23°35'27	16°42	3°39	21°45	25°58	3°38	1°41	19°30	10°45	4°34	27°47	28° 7	16°30	n.a.	S 27
S 28	9 30 12	24°34'06	29°36	5°18	21°41	26°44	3°50	1°38	19°32	10°44	4°36	27°47	28° 4	16°37	n.a.	S 28
M29	9 34 9	25♒32'42	12♌49	7♒ 0	21♓35	27♑31	4♑ 1	1♎34	19♈35	10♍42	4♑37	27♌47	28♌ 0	16♉44	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s57	17n31	2s 6	23s15	0n38	4s22	3n14	24s45	1s 0	24s18	0s26	1n28	2n43	7n 4	0s26	9n17	2n 0	3s 0	9s10	12n25	11n52	11n30		n.a.
T 2	20 45	14 59	0 57	23 26	0 27	3 58	3 23	24 43	1 0	24 18	0 26	1 29	2 43	7 5	0 26	9 18	2 0	3 0	9 10	12 26	11 53	11 32		n.a.
W 3	20 32	11 38	0n16	23 36	0 15	3 34	3 31	24 41	1 0	24 19	0 26	1 29	2 43	7 5	0 26	9 18	2 0	3 0	9 11	12 26	11 54	11 33		n.a.
T 4	20 19	7 37	1 30	23 46	0 5	3 11	3 40	24 39	1 1	24 19	0 26	1 30	2 44	7 6	0 26	9 19	2 0	3 0	9 11	12 25	11 55	11 35		n.a.
F 5	20 6	3 9	2 39	23 55	0s 6	2 48	3 49	24 36	1 1	24 19	0 26	1 31	2 44	7 6	0 26	9 19	2 0	3 0	9 11	12 25	11 56	11 37		n.a.
S 6	19 52	1s31	3 39	24 3	0 16	2 25	3 58	24 33	1 2	24 19	0 26	1 31	2 44	7 7	0 26	9 20	2 0	3 0	9 11	12 24	11 57	11 39		n.a.
S 7	19 38	6 8	4 28	24 10	0 26	2 2	4 6	24 30	1 2	24 20	0 26	1 32	2 44	7 7	0 26	9 20	2 0	3 0	9 11	12 24	11 59	11 40		n.a.
M 8	19 24	10 27	5 0	24 16	0 35	1 40	4 15	24 27	1 3	24 20	0 27	1 33	2 45	7 8	0 26	9 21	2 0	3 0	9 11	12 24	12 0	11 42		n.a.
T 9	19 9	14 12	5 14	24 21	0 44	1 19	4 24	24 23	1 3	24 20	0 27	1 34	2 45	7 8	0 26	9 21	2 0	3 1	9 12	12 24	12 1	11 44		n.a.
W10	18 54	17 7	5 9	24 25	0 53	0 58	4 33	24 19	1 3	24 20	0 27	1 34	2 45	7 9	0 26	9 22	2 0	3 1	9 12	12 25	12 2	11 46		n.a.
T 11	18 39	18 58	4 45	24 27	1 1	0 38	4 42	24 14	1 4	24 20	0 27	1 35	2 45	7 10	0 26	9 22	2 1	3 1	9 12	12 26	12 3	11 47		n.a.
F 12	18 23	19 38	4 3	24 29	1 9	0 18	4 51	24 10	1 4	24 20	0 27	1 36	2 45	7 10	0 26	9 23	2 1	3 1	9 12	12 27	12 4	11 49		n.a.
S 13	18 7	19 4	3 7	24 29	1 16	0n 1	5 0	24 5	1 5	24 20	0 27	1 37	2 46	7 11	0 26	9 24	2 1	3 1	9 12	12 28	12 5	11 51		n.a.
S 14	17 51	17 22	2 1	24 28	1 23	0 20	5 9	24 0	1 5	24 20	0 27	1 38	2 46	7 12	0 26	9 24	2 1	3 1	9 13	12 28	12 7	11 53		n.a.
M15	17 34	14 42	0 50	24 25	1 30	0 38	5 18	23 54	1 5	24 21	0 28	1 39	2 46	7 13	0 26	9 25	2 1	3 1	9 13	12 29	12 8	11 54		n.a.
T 16	17 17	11 20	0s23	24 21	1 36	0 55	5 27	23 49	1 6	24 21	0 28	1 40	2 46	7 13	0 26	9 25	2 1	3 1	9 13	12 29	12 9	11 56		n.a.
W17	17 0	7 30	1 33	24 16	1 42	1 11	5 35	23 43	1 6	24 21	0 28	1 41	2 47	7 14	0 26	9 26	2 1	3 2	9 13	12 29	12 10	11 58		n.a.
T 18	16 43	3 25	2 37	24 9	1 47	1 27	5 44	23 36	1 6	24 21	0 28	1 42	2 47	7 15	0 26	9 26	2 1	3 2	9 13	12 28	12 11	12 0		n.a.
F 19	16 25	0n43	3 32	24 0	1 52	1 41	5 53	23 30	1 7	24 21	0 28	1 43	2 47	7 16	0 26	9 27	2 1	3 2	9 14	12 28	12 12	12 1		n.a.
S 20	16 7	4 44	4 17	23 50	1 56	1 55	6 2	23 23	1 7	24 21	0 28	1 44	2 47	7 16	0 26	9 28	2 1	3 2	9 14	12 27	12 13	12 3		n.a.
S 21	15 49	8 31	4 50	23 38	2 0	2 8	6 10	23 16	1 7	24 20	0 29	1 46	2 47	7 17	0 26	9 28	2 1	3 2	9 14	12 27	12 14	12 5		n.a.
M22	15 30	11 56	5 10	23 25	2 4	2 20	6 18	23 9	1 8	24 20	0 29	1 47	2 48	7 18	0 26	9 29	2 1	3 2	9 14	12 27	12 16	12 7		n.a.
T 23	15 11	14 52	5 17	23 10	2 7	2 30	6 26	23 1	1 8	24 20	0 29	1 48	2 48	7 19	0 26	9 29	2 1	3 3	9 14	12 27	12 17	12 8		n.a.
W24	14 53	17 12	5 10	22 53	2 9	2 40	6 34	22 54	1 8	24 20	0 29	1 49	2 48	7 20	0 26	9 30	2 1	3 3	9 15	12 27	12 18	12 10		n.a.
T 25	14 33	18 48	4 50	22 35	2 11	2 48	6 42	22 46	1 9	24 20	0 29	1 51	2 48	7 21	0 26	9 31	2 1	3 3	9 15	12 28	12 19	12 12		n.a.
F 26	14 14	19 34	4 16	22 14	2 13	2 56	6 49	22 37	1 9	24 20	0 30	1 52	2 48	7 21	0 26	9 31	2 1	3 3	9 15	12 28	12 20	12 14		n.a.
S 27	13 54	19 22	3 29	21 52	2 14	3 2	6 57	22 29	1 9	24 20	0 30	1 53	2 49	7 22	0 26	9 32	2 1	3 3	9 15	12 28	12 21	12 15		n.a.
S 28	13 35	18 10	2 30	21 28	2 15	3 7	7 3	22 20	1 9	24 20	0 30	1 55	2 49	7 23	0 26	9 32	2 1	3 4	9 16	12 28	12 22	12 17		n.a.
M29	13s15	15n58	1s22	21s 3	2s15	3n10	7n10	22s11	1s10	24s20	0s30	1n56	2n49	7n24	0s26	9n33	2n 1	3s 4	9s16	12n28	12n23	12n19		n.a.

Julian Day Number = 1111851.5, Delta T = 10h51m32s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -26°05'41, Lahiri = -26°58'41 Julian Calendar 1 Feb. 1669 BCE == Greg. Calendar 18 Jan. 1669 BCE

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MARCH 1669 BCE (-1668) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 38 5	26♒31'16	26♌21	8♒42	21°R27	28♉17	4♉13	1°R31	19♈37	10°R41	4♉38	27°D47	27♌57	16♉51	n.a.	T 1
W 2	9 42 2	27°29'48	10♍10	10°26	21♓16	29° 3	4°24	1♎28	19°39	10♍39	4°39	27°R47	27°54	16°57	n.a.	W 2
T 3	9 45 58	28°28'18	24°13	12°12	21° 2	29°49	4°35	1°25	19°42	10°38	4°40	27♌46	27°51	17° 4	n.a.	T 3
F 4	9 49 55	29°26'46	8♎26	13°59	20°46	0♒36	4°46	1°21	19°44	10°36	4°42	27°46	27°48	17°11	n.a.	F 4
S 5	9 53 51	0♓25'13	22°45	15°48	20°28	1°22	4°57	1°18	19°47	10°34	4°43	27°46	27°44	17°17	n.a.	S 5
S 6	9 57 48	1°23'37	7♏ 6	17°38	20° 7	2° 8	5° 8	1°15	19°49	10°33	4°44	27°46	27°41	17°24	n.a.	S 6
M 7	10 1 44	2°22'00	21°24	19°30	19°44	2°54	5°18	1°11	19°52	10°31	4°45	27°46	27°38	17°31	n.a.	M 7
T 8	10 5 41	3°20'21	5♐38	21°24	19°19	3°40	5°29	1° 7	19°55	10°30	4°46	27°D46	27°35	17°38	n.a.	T 8
W 9	10 9 38	4°18'41	19°44	23°19	18°52	4°26	5°40	1° 4	19°57	10°28	4°47	27°46	27°32	17°44	n.a.	W 9
T 10	10 13 34	5°16'58	3♑41	25°16	18°22	5°12	5°50	1° 0	20° 0	10°26	4°48	27°46	27°29	17°51	n.a.	T 10
F 11	10 17 31	6°15'15	17°27	27°14	17°51	5°58	6° 0	0°56	20° 3	10°25	4°49	27°47	27°25	17°58	n.a.	F 11
S 12	10 21 27	7°13'29	1♒ 1	29°14	17°19	6°44	6°11	0°52	20° 6	10°23	4°50	27°48	27°22	18° 5	n.a.	S 12
S 13	10 25 24	8°11'42	14°23	1♓15	16°45	7°30	6°21	0°48	20° 8	10°22	4°51	27°48	27°19	18°11	n.a.	S 13
M14	10 29 20	9° 9'52	27°31	3°18	16°10	8°16	6°31	0°45	20°11	10°20	4°52	27°R49	27°16	18°18	n.a.	M14
T 15	10 33 17	10° 8'01	10♓25	5°22	15°33	9° 1	6°41	0°41	20°14	10°18	4°53	27°48	27°13	18°25	n.a.	T 15
W16	10 37 13	11° 6'08	23° 6	7°28	14°56	9°47	6°50	0°37	20°17	10°17	4°54	27°47	27°10	18°31	n.a.	W16
T 17	10 41 10	12° 4'13	5♈33	9°34	14°18	10°33	7° 0	0°33	20°20	10°15	4°54	27°46	27° 6	18°38	n.a.	T 17
F 18	10 45 6	13° 2'16	17°48	11°42	13°40	11°19	7°10	0°28	20°23	10°13	4°55	27°44	27° 3	18°45	n.a.	F 18
S 19	10 49 3	14° 0'18	29°53	13°50	13° 2	12° 4	7°19	0°24	20°26	10°12	4°56	27°41	27° 0	18°52	n.a.	S 19
S 20	10 53 0	14°58'17	11♉50	15°59	12°24	12°50	7°28	0°20	20°29	10°10	4°57	27°39	26°57	18°58	n.a.	S 20
M21	10 56 56	15°56'14	23°44	18° 8	11°47	13°35	7°37	0°16	20°32	10° 8	4°58	27°37	26°54	19° 5	n.a.	M21
T 22	11 0 53	16°54'09	5♊37	20°17	11°10	14°21	7°47	0°12	20°35	10° 7	4°58	27°36	26°50	19°12	n.a.	T 22
W23	11 4 49	17°52'03	17°34	22°27	10°34	15° 6	7°55	0° 7	20°38	10° 5	4°59	27°D35	26°47	19°18	n.a.	W23
T 24	11 8 46	18°49'54	29°39	24°36	9°59	15°52	8° 4	0° 3	20°41	10° 4	5° 0	27°35	26°44	19°25	n.a.	T 24
F 25	11 12 42	19°47'44	11♋59	26°44	9°25	16°37	8°13	29♍59	20°44	10° 2	5° 1	27°37	26°41	19°32	n.a.	F 25
S 26	11 16 39	20°45'31	24°35	28°51	8°53	17°22	8°21	29°54	20°47	10° 0	5° 1	27°38	26°38	19°39	n.a.	S 26
S 27	11 20 35	21°43'17	7♌33	0♈57	8°22	18° 7	8°30	29°50	20°51	9°59	5° 2	27°40	26°35	19°45	n.a.	S 27
M28	11 24 32	22°41'01	20°54	3° 1	7°54	18°53	8°38	29°46	20°54	9°57	5° 2	27°R41	26°31	19°52	n.a.	M28
T 29	11 28 28	23°38'43	4♍40	5° 4	7°27	19°38	8°46	29°41	20°57	9°56	5° 3	27°41	26°28	19°59	n.a.	T 29
W30	11 32 25	24°36'23	18°48	7° 5	7° 2	20°23	8°54	29°37	21° 0	9°54	5° 3	27°39	26°25	20° 6	n.a.	W30
T 31	11 36 22	25♓34'02	3♎16	9♈ 3	6♓40	21♒ 8	9♉ 2	29♍33	21♈ 4	9♍53	5♉ 4	27♌37	26♌22	20♉12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s54	12n51	0s 8	20s35	2s15	3n12	7n16	22s 2	1s10	24s19	0s30	1n58	2n49	7n25	0s26	9n34	2n 1	3s 4	9s16	12n28	12n24	12n21		n.a.
W 2	12 34	8 57	1n 8	20 6	2 14	3 13	7 22	21 53	1 10	24 19	0 30	1 59	2 49	7 26	0 26	9 34	2 1	3 4	9 16	12 28	12 26	12 22		n.a.
T 3	12 13	4 30	2 21	19 34	2 12	3 12	7 27	21 43	1 11	24 19	0 31	2 1	2 49	7 27	0 26	9 35	2 1	3 4	9 17	12 28	12 27	12 24		n.a.
F 4	11 53	0s15	3 27	19 1	2 10	3 10	7 31	21 33	1 11	24 19	0 31	2 2	2 50	7 28	0 26	9 36	2 1	3 5	9 17	12 28	12 28	12 26		n.a.
S 5	11 32	5 0	4 20	18 26	2 8	3 7	7 36	21 23	1 11	24 18	0 31	2 4	2 50	7 29	0 26	9 36	2 1	3 5	9 17	12 28	12 29	12 28		n.a.
S 6	11 11	9 28	4 57	17 49	2 5	3 2	7 39	21 13	1 11	24 18	0 31	2 5	2 50	7 30	0 26	9 37	2 1	3 5	9 17	12 28	12 30	12 29		n.a.
M 7	10 49	13 23	5 15	17 10	2 1	2 55	7 42	21 2	1 11	24 18	0 31	2 7	2 50	7 31	0 26	9 37	2 1	3 5	9 18	12 29	12 31	12 31		n.a.
T 8	10 28	16 30	5 14	16 29	1 57	2 47	7 44	20 51	1 12	24 18	0 32	2 8	2 50	7 32	0 25	9 38	2 1	3 5	9 18	12 29	12 32	12 33		n.a.
W 9	10 7	18 36	4 54	15 46	1 52	2 38	7 45	20 40	1 12	24 17	0 32	2 10	2 50	7 33	0 25	9 39	2 1	3 6	9 18	12 28	12 33	12 34		n.a.
T 10	9 45	19 33	4 17	15 1	1 47	2 27	7 46	20 29	1 12	24 17	0 32	2 12	2 50	7 34	0 25	9 39	2 1	3 6	9 18	12 28	12 34	12 36		n.a.
F 11	9 23	19 20	3 25	14 15	1 42	2 14	7 46	20 18	1 12	24 17	0 32	2 13	2 51	7 35	0 25	9 40	2 1	3 6	9 19	12 28	12 36	12 38		n.a.
S 12	9 1	17 59	2 23	13 26	1 35	2 1	7 45	20 6	1 12	24 17	0 32	2 15	2 51	7 36	0 25	9 41	2 1	3 6	9 19	12 28	12 37	12 40		n.a.
S 13	8 39	15 39	1 14	12 36	1 28	1 46	7 43	19 55	1 13	24 16	0 33	2 16	2 51	7 37	0 25	9 41	2 1	3 7	9 19	12 28	12 38	12 41		n.a.
M14	8 17	12 32	0 2	11 44	1 21	1 30	7 40	19 43	1 13	24 16	0 33	2 18	2 51	7 39	0 25	9 42	2 1	3 7	9 19	12 27	12 39	12 43		n.a.
T 15	7 55	8 52	1s 9	10 51	1 13	1 12	7 37	19 30	1 13	24 16	0 33	2 20	2 51	7 40	0 25	9 43	2 1	3 7	9 20	12 28	12 40	12 45		n.a.
W16	7 32	4 51	2 15	9 56	1 5	0 54	7 32	19 18	1 13	24 15	0 33	2 22	2 51	7 41	0 25	9 43	2 1	3 7	9 20	12 28	12 41	12 46		n.a.
T 17	7 10	0 43	3 14	8 59	0 56	0 34	7 27	19 6	1 13	24 15	0 33	2 23	2 51	7 42	0 25	9 44	2 1	3 8	9 20	12 28	12 42	12 48		n.a.
F 18	6 47	3n23	4 2	8 1	0 47	0 14	7 21	18 53	1 13	24 15	0 34	2 25	2 51	7 43	0 25	9 45	2 1	3 8	9 21	12 29	12 43	12 50		n.a.
S 19	6 24	7 18	4 39	7 3	0 37	0s 7	7 14	18 40	1 14	24 15	0 34	2 27	2 51	7 44	0 25	9 45	2 1	3 8	9 21	12 30	12 44	12 52		n.a.
S 20	6 2	10 52	5 3	6 3	0 27	0 28	7 7	18 27	1 14	24 14	0 34	2 29	2 51	7 45	0 25	9 46	2 1	3 8	9 21	12 31	12 46	12 53		n.a.
M21	5 39	13 59	5 14	5 2	0 17	0 51	6 58	18 14	1 14	24 14	0 34	2 30	2 51	7 47	0 25	9 46	2 1	3 9	9 21	12 32	12 47	12 55		n.a.
T 22	5 16	16 31	5 12	4 1	0 6	1 13	6 49	18 1	1 14	24 14	0 34	2 32	2 52	7 48	0 25	9 47	2 1	3 9	9 22	12 32	12 48	12 57		n.a.
W23	4 53	18 23	4 56	2 59	0n 4	1 36	6 39	17 47	1 14	24 13	0 35	2 34	2 52	7 49	0 25	9 48	2 1	3 9	9 22	12 32	12 49	12 58		n.a.
T 24	4 30	19 26	4 27	1 57	0 15	1 59	6 29	17 33	1 14	24 13	0 35	2 36	2 52	7 50	0 25	9 48	2 1	3 9	9 22	12 32	12 50	13 0		n.a.
F 25	4 7	19 36	3 46	0 56	0 26	2 22	6 18	17 20	1 14	24 13	0 35	2 37	2 52	7 51	0 25	9 49	2 1	3 10	9 23	12 32	12 51	13 2		n.a.
S 26	3 44	18 47	2 52	0n 6	0 37	2 44	6 6	17 6	1 14	24 12	0 35	2 39	2 52	7 53	0 25	9 49	2 1	3 10	9 23	12 31	12 52	13 4		n.a.
S 27	3 21	16 59	1 48	1 6	0 47	3 7	5 55	16 52	1 14	24 12	0 35	2 41	2 52	7 54	0 25	9 50	2 1	3 10	9 23	12 31	12 53	13 5		n.a.
M28	2 57	14 12	0 37	2 6	0 58	3 29	5 42	16 37	1 15	24 12	0 36	2 43	2 52	7 55	0 25	9 51	2 1	3 10	9 23	12 30	12 54	13 7		n.a.
T 29	2 34	10 34	0n38	3 5	1 8	3 51	5 30	16 23	1 15	24 11	0 36	2 45	2 52	7 56	0 25	9 51	2 1	3 11	9 24	12 30	12 56	13 9		n.a.
W30	2 11	6 14	1 53	4 3	1 18	4 12	5 17	16 8	1 15	24 11	0 36	2 46	2 52	7 58	0 25	9 52	2 1	3 11	9 24	12 31	12 57	13 10		n.a.
T 31	1s48	1n28	3n 3	4n59	1n27	4s33	5n 3	15s54	1s15	24s11	0s36	2n48	2n52	7n59	0s25	9n52	2n 1	3s11	9s24	12n32	12n58	13n12		n.a.

Julian Day Number = 1111880.5, Delta T = 10h51m31s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -26°05'37, Lahiri = -26°58'37 Julian Calendar 1 March 1669 BCE == Greg. Calendar 16 Feb. 1669 BCE

The year -1668 astronomical counting style corresponds to year 1669 B.C.E historical counting style.

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APRIL 1669 BCE (-1668) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 40 18	26♓31'39	17♎56	10♈59	6°R20	21♒53	9♑10	29°R28	21♈ 7	9°R51	5♑ 5	27°R33	26♌19	20♉19	n.a.	F 1
S 2	11 44 15	27°29'15	2♏43	12°52	6♓ 2	22°38	9°18	29♍24	21°10	9♍49	5° 5	27♌29	26°15	20°26	n.a.	S 2
S 3	11 48 11	28°26'50	17°28	14°42	5°46	23°23	9°25	29°19	21°13	9°48	5° 5	27°25	26°12	20°32	n.a.	S 3
M 4	11 52 8	29°24'24	2♐ 4	16°30	5°33	24° 8	9°32	29°15	21°17	9°46	5° 6	27°22	26° 9	20°39	n.a.	M 4
T 5	11 56 4	0♈21'56	16°27	18°14	5°23	24°52	9°40	29°10	21°20	9°45	5° 6	27°19	26° 6	20°46	n.a.	T 5
W 6	12 0 1	1°19'28	0♑34	19°56	5°15	25°37	9°47	29° 6	21°23	9°43	5° 7	27°D19	26° 3	20°53	n.a.	W 6
T 7	12 3 57	2°16'58	14°22	21°34	5° 9	26°22	9°54	29° 2	21°27	9°42	5° 7	27°19	26° 0	20°59	n.a.	T 7
F 8	12 7 54	3°14'28	27°53	23° 9	5° 6	27° 7	10° 0	28°57	21°30	9°40	5° 7	27°21	25°56	21° 6	n.a.	F 8
S 9	12 11 51	4°11'56	11♒ 8	24°40	5°D 5	27°51	10° 7	28°53	21°34	9°39	5° 8	27°22	25°53	21°13	n.a.	S 9
S 10	12 15 47	5° 9'24	24° 7	26° 9	5° 7	28°36	10°13	28°48	21°37	9°38	5° 8	27°R23	25°50	21°20	n.a.	S 10
M11	12 19 44	6° 6'50	6♓53	27°34	5°10	29°20	10°20	28°44	21°40	9°36	5° 8	27°22	25°47	21°26	n.a.	M11
T 12	12 23 40	7° 4'15	19°28	28°55	5°16	0♓ 5	10°26	28°40	21°44	9°35	5° 8	27°20	25°44	21°33	n.a.	T 12
W13	12 27 37	8° 1'39	1♈52	0♉13	5°25	0°49	10°32	28°35	21°47	9°33	5° 9	27°16	25°41	21°40	n.a.	W13
T 14	12 31 33	8°59'02	14° 7	1°28	5°35	1°33	10°38	28°31	21°51	9°32	5° 9	27°10	25°37	21°46	n.a.	T 14
F 15	12 35 30	9°56'24	26°14	2°39	5°47	2°18	10°43	28°27	21°54	9°31	5° 9	27° 3	25°34	21°53	n.a.	F 15
S 16	12 39 26	10°53'45	8♉14	3°47	6° 2	3° 2	10°49	28°22	21°58	9°29	5° 9	26°55	25°31	22° 0	n.a.	S 16
S 17	12 43 23	11°51'05	20° 9	4°50	6°18	3°46	10°54	28°18	22° 1	9°28	5° 9	26°47	25°28	22° 7	n.a.	S 17
M18	12 47 20	12°48'23	2♊ 0	5°51	6°37	4°30	10°59	28°14	22° 5	9°27	5° 9	26°40	25°25	22°13	n.a.	M18
T 19	12 51 16	13°45'41	13°52	6°47	6°57	5°14	11° 4	28°10	22° 8	9°25	5° 9	26°34	25°21	22°20	n.a.	T 19
W20	12 55 13	14°42'57	25°48	7°39	7°18	5°58	11° 9	28° 5	22°12	9°24	5°R 9	26°30	25°18	22°27	n.a.	W20
T 21	12 59 9	15°40'12	7♋52	8°28	7°42	6°42	11°14	28° 1	22°15	9°23	5° 9	26°28	25°15	22°33	n.a.	T 21
F 22	13 3 6	16°37'26	20° 8	9°12	8° 7	7°26	11°18	27°57	22°19	9°22	5° 9	26°D28	25°12	22°40	n.a.	F 22
S 23	13 7 2	17°34'39	2♌41	9°52	8°34	8° 9	11°22	27°53	22°22	9°20	5° 9	26°29	25° 9	22°47	n.a.	S 23
S 24	13 10 59	18°31'51	15°37	10°28	9° 2	8°53	11°26	27°49	22°26	9°19	5° 9	26°30	25° 6	22°54	n.a.	S 24
M25	13 14 55	19°29'02	28°58	11° 0	9°32	9°37	11°30	27°45	22°29	9°18	5° 9	26°R30	25° 2	23° 0	n.a.	M25
T 26	13 18 52	20°26'11	12♍47	11°28	10° 3	10°20	11°34	27°41	22°33	9°17	5° 9	26°29	24°59	23° 7	n.a.	T 26
W27	13 22 49	21°23'20	27° 3	11°51	10°36	11° 4	11°38	27°37	22°37	9°16	5° 9	26°26	24°56	23°14	n.a.	W27
T 28	13 26 45	22°20'28	11♎44	12° 9	11°10	11°47	11°41	27°34	22°40	9°15	5° 8	26°20	24°53	23°21	n.a.	T 28
F 29	13 30 42	23°17'35	26°43	12°23	11°45	12°31	11°44	27°30	22°44	9°14	5° 8	26°13	24°50	23°27	n.a.	F 29
S 30	13 34 38	24♈14'41	11♏52	12♉32	12♓21	13♓14	11♑48	27♍26	22♈47	9♍13	5♑ 8	26♌ 5	24♌46	23♉34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s24	3s27	4n 1	5n54	1n36	4s52	4n50	15s39	1s15	24s10	0s37	2n50	2n52	8n 0	0s25	9n53	2n 1	3s11	9s25	12n33	12n59	13n14		n.a.
S 2	1 1	8 12	4 44	6 46	1 45	5 11	4 37	15 24	1 15	24 10	0 37	2 52	2 52	8 1	0 25	9 54	2 1	3 12	9 25	12 34	13 0	13 15		n.a.
S 3	0 38	12 27	5 8	7 37	1 52	5 30	4 23	15 9	1 15	24 10	0 37	2 54	2 52	8 3	0 25	9 54	2 1	3 12	9 25	12 36	13 1	13 17		n.a.
M 4	0 14	15 53	5 11	8 26	2 0	5 47	4 10	14 54	1 15	24 9	0 37	2 55	2 52	8 4	0 25	9 55	2 1	3 12	9 26	12 37	13 2	13 19		n.a.
T 5	0n 9	18 17	4 55	9 13	2 6	6 4	3 56	14 39	1 15	24 9	0 38	2 57	2 52	8 5	0 25	9 55	2 1	3 13	9 26	12 38	13 3	13 20		n.a.
W 6	0 32	19 32	4 21	9 58	2 12	6 19	3 43	14 23	1 15	24 9	0 38	2 59	2 52	8 7	0 25	9 56	2 1	3 13	9 26	12 38	13 4	13 22		n.a.
T 7	0 55	19 34	3 33	10 41	2 18	6 34	3 29	14 8	1 15	24 8	0 38	3 1	2 52	8 8	0 25	9 56	2 1	3 13	9 27	12 38	13 5	13 24		n.a.
F 8	1 19	18 28	2 34	11 21	2 22	6 47	3 16	13 52	1 15	24 8	0 38	3 3	2 52	8 9	0 25	9 57	2 1	3 13	9 27	12 37	13 6	13 25		n.a.
S 9	1 42	16 22	1 27	11 59	2 26	7 0	3 3	13 37	1 15	24 8	0 38	3 4	2 52	8 10	0 25	9 58	2 1	3 14	9 27	12 37	13 8	13 27		n.a.
S 10	2 5	13 27	0 18	12 35	2 29	7 11	2 50	13 21	1 15	24 8	0 39	3 6	2 52	8 12	0 25	9 58	2 1	3 14	9 27	12 36	13 9	13 29		n.a.
M11	2 28	9 56	0s52	13 9	2 31	7 21	2 37	13 5	1 15	24 7	0 39	3 8	2 52	8 13	0 25	9 59	2 1	3 14	9 28	12 37	13 10	13 31		n.a.
T 12	2 51	6 2	1 57	13 40	2 33	7 31	2 25	12 49	1 15	24 7	0 39	3 9	2 52	8 14	0 25	9 59	2 1	3 15	9 28	12 37	13 11	13 32		n.a.
W13	3 14	1 55	2 56	14 9	2 33	7 39	2 12	12 33	1 15	24 7	0 39	3 11	2 52	8 16	0 25	10 0	2 1	3 15	9 28	12 39	13 12	13 34		n.a.
T 14	3 38	2n12	3 46	14 36	2 33	7 47	2 0	12 17	1 15	24 7	0 40	3 13	2 52	8 17	0 25	10 0	2 1	3 15	9 29	12 41	13 13	13 36		n.a.
F 15	4 0	6 12	4 25	15 0	2 32	7 53	1 48	12 1	1 15	24 7	0 40	3 15	2 51	8 18	0 25	10 1	2 1	3 16	9 29	12 43	13 14	13 37		n.a.
S 16	4 23	9 55	4 52	15 22	2 30	7 58	1 37	11 44	1 14	24 6	0 40	3 16	2 51	8 20	0 25	10 1	2 1	3 16	9 29	12 46	13 15	13 39		n.a.
S 17	4 46	13 12	5 6	15 41	2 28	8 3	1 26	11 28	1 14	24 6	0 40	3 18	2 51	8 21	0 25	10 2	2 1	3 16	9 30	12 49	13 16	13 41		n.a.
M18	5 9	15 57	5 6	15 59	2 24	8 6	1 15	11 11	1 14	24 6	0 41	3 20	2 51	8 22	0 25	10 2	2 1	3 16	9 30	12 52	13 17	13 42		n.a.
T 19	5 32	18 2	4 54	16 14	2 20	8 8	1 4	10 55	1 14	24 6	0 41	3 21	2 51	8 24	0 25	10 3	2 1	3 17	9 30	12 54	13 18	13 44		n.a.
W20	5 54	19 20	4 29	16 26	2 15	8 10	0 53	10 38	1 14	24 6	0 41	3 23	2 51	8 25	0 25	10 3	2 1	3 17	9 30	12 55	13 20	13 46		n.a.
T 21	6 17	19 48	3 51	16 37	2 8	8 10	0 43	10 22	1 14	24 5	0 41	3 24	2 51	8 26	0 25	10 3	2 1	3 17	9 31	12 56	13 21	13 47		n.a.
F 22	6 39	19 20	3 3	16 45	2 1	8 10	0 33	10 5	1 14	24 5	0 42	3 26	2 51	8 28	0 25	10 4	2 1	3 18	9 31	12 56	13 22	13 49		n.a.
S 23	7 1	17 54	2 5	16 50	1 54	8 9	0 24	9 48	1 14	24 5	0 42	3 27	2 51	8 29	0 25	10 4	2 1	3 18	9 31	12 55	13 23	13 50		n.a.
S 24	7 24	15 32	0 58	16 54	1 45	8 7	0 14	9 31	1 14	24 5	0 42	3 29	2 51	8 30	0 25	10 5	2 1	3 18	9 32	12 55	13 24	13 52		n.a.
M25	7 46	12 15	0n13	16 55	1 35	8 4	0 5	9 14	1 13	24 5	0 43	3 30	2 50	8 32	0 25	10 5	2 1	3 19	9 32	12 55	13 25	13 54		n.a.
T 26	8 8	8 13	1 26	16 54	1 25	8 0	0s 4	8 57	1 13	24 5	0 43	3 32	2 50	8 33	0 25	10 6	2 1	3 19	9 32	12 55	13 26	13 55		n.a.
W27	8 30	3 34	2 36	16 50	1 14	7 55	0 12	8 41	1 13	24 5	0 43	3 33	2 50	8 34	0 25	10 6	2 1	3 19	9 33	12 56	13 27	13 57		n.a.
T 28	8 51	1s24	3 38	16 45	1 2	7 49	0 20	8 24	1 13	24 5	0 43	3 35	2 50	8 36	0 25	10 6	2 1	3 20	9 33	12 58	13 28	13 59		n.a.
F 29	9 13	6 22	4 26	16 37	0 49	7 43	0 28	8 6	1 13	24 5	0 44	3 36	2 50	8 37	0 25	10 7	2 0	3 20	9 33	13 1	13 29	14 0		n.a.
S 30	9n34	11s 0	4n55	16n27	0n35	7s36	0s36	7s49	1s13	24s 5	0s44	3n38	2n50	8n39	0s25	10n 7	2n 0	3s20	9s33	13n 4	13n30	14n 2		n.a.

Julian Day Number = 1111911.5, Delta T = 10h51m29s
Ecliptic obliquity = 23°53'14, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -26°05'33, Lahiri = -26°58'33 Julian Calendar 1 Apr. 1669 BCE == Greg. Calendar 18 March 1669 BCE

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MAY 1669 BCE (-1668) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 38 35	25♈11'48	26♏59	12♉37	12♓59	13♓57	11♌50	27°R22	22♈51	9°R11	5°R 8	25°R56	24♌43	23♉41	n.a.	S 1
M 2	13 42 31	26° 8'53	11♐56	12°R37	13°38	14°41	11°53	27♏19	22°54	9♏10	5♌ 7	25♌49	24°40	23°47	n.a.	M 2
T 3	13 46 28	27° 5'59	26°35	12°33	14°17	15°24	11°56	27°15	22°58	9°10	5° 7	25°43	24°37	23°54	n.a.	T 3
W 4	13 50 24	28° 3'05	10♌50	12°25	14°58	16° 7	11°58	27°12	23° 1	9° 9	5° 7	25°40	24°34	24° 1	n.a.	W 4
T 5	13 54 21	29° 0'10	24°40	12°12	15°40	16°50	12° 0	27° 8	23° 5	9° 8	5° 6	25°D39	24°31	24° 8	n.a.	T 5
F 6	13 58 18	29°57'15	8♒ 7	11°55	16°23	17°33	12° 2	27° 5	23° 8	9° 7	5° 6	25°39	24°27	24°14	n.a.	F 6
S 7	14 2 14	0♉54'20	21°12	11°35	17° 7	18°16	12° 4	27° 2	23°12	9° 6	5° 6	25°R39	24°24	24°21	n.a.	S 7
S 8	14 6 11	1°51'25	3♓58	11°11	17°52	18°59	12° 6	26°58	23°15	9° 5	5° 5	25°39	24°21	24°28	n.a.	S 8
M 9	14 10 7	2°48'30	16°30	10°44	18°37	19°41	12° 7	26°55	23°19	9° 4	5° 5	25°37	24°18	24°35	n.a.	M 9
T 10	14 14 4	3°45'34	28°50	10°14	19°24	20°24	12° 8	26°52	23°22	9° 3	5° 4	25°33	24°15	24°41	n.a.	T 10
W11	14 18 0	4°42'39	11♈ 1	9°42	20°11	21° 7	12° 9	26°49	23°26	9° 3	5° 4	25°26	24°12	24°48	n.a.	W11
T 12	14 21 57	5°39'43	23° 5	9° 9	20°59	21°49	12°10	26°46	23°29	9° 2	5° 3	25°16	24° 8	24°55	n.a.	T 12
F 13	14 25 54	6°36'48	5♉ 4	8°34	21°47	22°32	12°11	26°43	23°33	9° 1	5° 3	25° 5	24° 5	25° 1	n.a.	F 13
S 14	14 29 50	7°33'52	16°58	7°59	22°37	23°14	12°11	26°40	23°36	9° 1	5° 2	24°52	24° 2	25° 8	n.a.	S 14
S 15	14 33 47	8°30'56	28°51	7°24	23°27	23°57	12°11	26°38	23°40	9° 0	5° 1	24°39	23°59	25°15	n.a.	S 15
M16	14 37 43	9°28'00	10♊42	6°50	24°18	24°39	12°R11	26°35	23°43	8°59	5° 1	24°27	23°56	25°22	n.a.	M16
T 17	14 41 40	10°25'04	22°35	6°17	25° 9	25°21	12°11	26°32	23°47	8°59	5° 0	24°17	23°52	25°28	n.a.	T 17
W18	14 45 36	11°22'08	4♋31	5°45	26° 1	26° 3	12°11	26°30	23°50	8°58	4°59	24° 9	23°49	25°35	n.a.	W18
T 19	14 49 33	12°19'11	16°35	5°16	26°53	26°45	12°10	26°27	23°53	8°58	4°59	24° 5	23°46	25°42	n.a.	T 19
F 20	14 53 29	13°16'15	28°49	4°50	27°46	27°27	12°10	26°25	23°57	8°57	4°58	24° 2	23°43	25°48	n.a.	F 20
S 21	14 57 26	14°13'18	11♌20	4°28	28°40	28° 9	12° 9	26°23	24° 0	8°57	4°57	24°D 1	23°40	25°55	n.a.	S 21
S 22	15 1 23	15°10'21	24°11	4° 9	29°34	28°51	12° 8	26°21	24° 4	8°56	4°57	24°R 1	23°37	26° 2	n.a.	S 22
M23	15 5 19	16° 7'24	7♍27	3°54	0♈29	29°33	12° 6	26°19	24° 7	8°56	4°56	24° 1	23°33	26° 9	n.a.	M23
T 24	15 9 16	17° 4'27	21°11	3°44	1°24	0♈15	12° 5	26°17	24°10	8°55	4°55	23°59	23°30	26°15	n.a.	T 24
W25	15 13 12	18° 1'30	5♎24	3°38	2°20	0°56	12° 3	26°15	24°14	8°55	4°54	23°55	23°27	26°22	n.a.	W25
T 26	15 17 9	18°58'32	20° 5	3°D37	3°16	1°38	12° 1	26°13	24°17	8°55	4°53	23°48	23°24	26°29	n.a.	T 26
F 27	15 21 5	19°55'35	5♏ 9	3°41	4°13	2°19	11°59	26°11	24°20	8°54	4°53	23°39	23°21	26°36	n.a.	F 27
S 28	15 25 2	20°52'39	20°26	3°51	5°10	3° 1	11°57	26° 9	24°23	8°54	4°52	23°29	23°17	26°42	n.a.	S 28
S 29	15 28 59	21°49'43	5♐46	4° 5	6° 7	3°42	11°55	26° 8	24°27	8°54	4°51	23°18	23°14	26°49	n.a.	S 29
M30	15 32 55	22°46'47	20°56	4°25	7° 5	4°23	11°52	26° 6	24°30	8°54	4°50	23° 8	23°11	26°56	n.a.	M30
T 31	15 36 52	23♉43'52	5♑48	4♉50	8♈ 3	5♈ 4	11♑49	26♏ 5	24♈33	8♏54	4♑49	23♌ 1	23♌ 8	27♉ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n56	14s55	5n 4	16n15	0n21	7s28	0s43	7s32	1s13	24s 5	0s44	3n39	2n50	8n40	0s25	10n 7	2n 0	3s20	9s34	13n 7	13n32	14n 4		n.a.
M 2	10 17	17 48	4 53	16 1	0 6	7 20	0 51	7 15	1 12	24 5	0 44	3 40	2 49	8 41	0 25	10 8	2 0	3 21	9 34	13 9	13 33	14 5		n.a.
T 3	10 38	19 29	4 22	15 45	0s 9	7 11	0 58	6 58	1 12	24 5	0 45	3 42	2 49	8 43	0 25	10 8	2 0	3 21	9 34	13 11	13 34	14 7		n.a.
W 4	10 59	19 51	3 35	15 27	0 25	7 1	1 4	6 41	1 12	24 5	0 45	3 43	2 49	8 44	0 25	10 8	2 0	3 21	9 35	13 12	13 35	14 9		n.a.
T 5	11 19	19 1	2 37	15 8	0 41	6 50	1 11	6 23	1 12	24 5	0 45	3 44	2 49	8 45	0 25	10 9	2 0	3 22	9 35	13 13	13 36	14 10		n.a.
F 6	11 40	17 6	1 32	14 47	0 58	6 39	1 17	6 6	1 12	24 5	0 46	3 45	2 49	8 47	0 25	10 9	2 0	3 22	9 35	13 12	13 37	14 12		n.a.
S 7	12 0	14 20	0 24	14 25	1 14	6 27	1 23	5 49	1 11	24 5	0 46	3 46	2 49	8 48	0 25	10 9	2 0	3 22	9 36	13 12	13 38	14 13		n.a.
S 8	12 20	10 55	0s44	14 1	1 31	6 15	1 29	5 32	1 11	24 5	0 46	3 48	2 48	8 49	0 25	10 10	2 0	3 23	9 36	13 12	13 39	14 15		n.a.
M 9	12 40	7 5	1 49	13 37	1 47	6 1	1 34	5 14	1 11	24 6	0 46	3 49	2 48	8 51	0 25	10 10	2 0	3 23	9 36	13 13	13 40	14 17		n.a.
T 10	13 0	3 1	2 47	13 13	2 4	5 48	1 40	4 57	1 11	24 6	0 47	3 50	2 48	8 52	0 25	10 10	2 0	3 23	9 36	13 15	13 41	14 18		n.a.
W11	13 20	1n 8	3 36	12 48	2 19	5 34	1 45	4 40	1 10	24 6	0 47	3 51	2 48	8 53	0 25	10 10	2 0	3 23	9 37	13 17	13 42	14 20		n.a.
T 12	13 39	5 11	4 15	12 23	2 34	5 19	1 50	4 22	1 10	24 6	0 47	3 52	2 48	8 54	0 25	10 11	2 0	3 24	9 37	13 20	13 43	14 22		n.a.
F 13	13 59	9 1	4 43	11 58	2 49	5 3	1 54	4 5	1 10	24 6	0 47	3 53	2 47	8 56	0 25	10 11	2 0	3 24	9 37	13 24	13 44	14 23		n.a.
S 14	14 18	12 28	4 58	11 34	3 2	4 48	1 59	3 48	1 10	24 7	0 48	3 54	2 47	8 57	0 25	10 11	2 0	3 24	9 38	13 29	13 45	14 25		n.a.
S 15	14 36	15 24	5 0	11 10	3 15	4 31	2 3	3 30	1 9	24 7	0 48	3 55	2 47	8 58	0 25	10 11	2 0	3 25	9 38	13 33	13 47	14 26		n.a.
M16	14 55	17 42	4 49	10 48	3 26	4 15	2 7	3 13	1 9	24 7	0 48	3 56	2 47	9 0	0 25	10 11	2 0	3 25	9 38	13 37	13 48	14 28		n.a.
T 17	15 13	19 15	4 26	10 28	3 37	3 57	2 11	2 56	1 9	24 7	0 49	3 56	2 47	9 1	0 25	10 12	2 0	3 25	9 38	13 40	13 49	14 30		n.a.
W18	15 31	19 58	3 50	10 9	3 45	3 40	2 14	2 38	1 8	24 8	0 49	3 57	2 46	9 2	0 25	10 12	2 0	3 26	9 39	13 43	13 50	14 31		n.a.
T 19	15 49	19 47	3 4	9 52	3 53	3 22	2 18	2 21	1 8	24 8	0 49	3 58	2 46	9 4	0 25	10 12	1 59	3 26	9 39	13 45	13 51	14 33		n.a.
F 20	16 7	18 40	2 9	9 38	3 59	3 3	2 21	2 4	1 8	24 8	0 49	3 59	2 46	9 5	0 25	10 12	1 59	3 26	9 39	13 45	13 52	14 35		n.a.
S 21	16 24	16 38	1 7	9 26	4 4	2 44	2 24	1 47	1 7	24 9	0 50	3 59	2 46	9 6	0 25	10 12	1 59	3 26	9 39	13 46	13 53	14 36		n.a.
S 22	16 41	13 43	0n 1	9 16	4 7	2 25	2 27	1 29	1 7	24 9	0 50	4 0	2 46	9 7	0 25	10 12	1 59	3 27	9 40	13 46	13 54	14 38		n.a.
M23	16 58	10 1	1 10	9 9	4 9	2 5	2 30	1 12	1 7	24 10	0 50	4 1	2 45	9 9	0 25	10 12	1 59	3 27	9 40	13 46	13 55	14 39		n.a.
T 24	17 15	5 40	2 18	9 5	4 10	1 45	2 32	0 55	1 6	24 10	0 51	4 1	2 45	9 10	0 25	10 13	1 59	3 27	9 40	13 46	13 56	14 41		n.a.
W25	17 31	0 52	3 20	9 4	4 9	1 25	2 35	0 38	1 6	24 10	0 51	4 2	2 45	9 11	0 25	10 13	1 59	3 28	9 40	13 48	13 57	14 43		n.a.
T 26	17 47	4s 8	4 11	9 5	4 7	1 4	2 37	0 21	1 6	24 11	0 51	4 3	2 45	9 12	0 25	10 13	1 59	3 28	9 41	13 50	13 58	14 44		n.a.
F 27	18 3	9 0	4 45	9 10	4 4	0 43	2 39	0 3	1 5	24 11	0 51	4 3	2 44	9 14	0 25	10 13	1 59	3 28	9 41	13 53	13 59	14 46		n.a.
S 28	18 19	13 22	5 0	9 17	3 59	0 22	2 41	0n14	1 5	24 12	0 52	4 3	2 44	9 15	0 25	10 13	1 59	3 28	9 41	13 57	14 0	14 47		n.a.
S 29	18 34	16 51	4 53	9 27	3 54	0 0	2 42	0 31	1 5	24 12	0 52	4 4	2 44	9 16	0 25	10 13	1 59	3 29	9 41	14 0	14 2	14 49		n.a.
M30	18 49	19 9	4 26	9 40	3 48	0n22	2 44	0 48	1 4	24 13	0 52	4 4	2 44	9 17	0 25	10 13	1 59	3 29	9 42	14 3	14 3	14 50		n.a.
T 31	19n 3	20s 4	3n41	9n55	3s40	0n44	2s45	1n 5	1s 4	24s13	0s53	4n 5	2n43	9n18	0s25	10n13	1n59	3s29	9s42	14n 6	14n 4	14n52		n.a.

Julian Day Number = 1111941.5, Delta T = 10h51m27s
Ecliptic obliquity = 23°53'14, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -26°05'29, Lahiri = -26°58'29 Julian Calendar 1 May 1669 BCE == Greg. Calendar 17 Apr. 1669 BCE

The year -1668 astronomical counting style corresponds to year 1669 B.C.E historical counting style.

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JUNE 1669 BCE (-1668) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 40 48	24♉40'57	20♊15	5♉20	9♈ 2	5♈46	11°R46	26°R 4	24♈36	8°R53	4°R48	22°R56	23♌ 5	27♉ 9	n.a.	W 1
T 2	15 44 45	25°38'04	4♒13	5°56	10° 1	6°27	11♊43	26♍ 2	24°39	8♍53	4♊47	22♌54	23° 2	27°16	n.a.	T 2
F 3	15 48 41	26°35'11	17°43	6°37	11° 1	7° 8	11°40	26° 1	24°43	8°53	4°46	22°53	22°58	27°23	n.a.	F 3
S 4	15 52 38	27°32'19	0♓48	7°23	12° 1	7°49	11°36	26° 0	24°46	8°53	4°45	22°53	22°55	27°29	n.a.	S 4
S 5	15 56 34	28°29'28	13°31	8°14	13° 1	8°29	11°33	25°59	24°49	8°D53	4°44	22°53	22°52	27°36	n.a.	S 5
M 6	16 0 31	29°26'38	25°57	9°10	14° 1	9°10	11°29	25°58	24°52	8°53	4°43	22°50	22°49	27°43	n.a.	M 6
T 7	16 4 28	0♊23'48	8♈ 9	10°11	15° 2	9°51	11°25	25°58	24°55	8°53	4°42	22°46	22°46	27°50	n.a.	T 7
W 8	16 8 24	1°21'00	20°12	11°17	16° 3	10°31	11°20	25°57	24°58	8°53	4°41	22°38	22°43	27°56	n.a.	W 8
T 9	16 12 21	2°18'13	2♉ 9	12°28	17° 5	11°12	11°16	25°56	25° 1	8°54	4°40	22°28	22°39	28° 3	n.a.	T 9
F 10	16 16 17	3°15'26	14° 3	13°44	18° 6	11°52	11°11	25°56	25° 4	8°54	4°39	22°16	22°36	28°10	n.a.	F 10
S 11	16 20 14	4°12'41	25°55	15° 4	19° 8	12°33	11° 7	25°56	25° 7	8°54	4°38	22° 3	22°33	28°16	n.a.	S 11
S 12	16 24 10	5° 9'56	7♊47	16°29	20°11	13°13	11° 2	25°55	25°10	8°54	4°37	21°49	22°30	28°23	n.a.	S 12
M13	16 28 7	6° 7'12	19°40	17°59	21°13	13°53	10°57	25°55	25°13	8°54	4°36	21°37	22°27	28°30	n.a.	M13
T 14	16 32 4	7° 4'29	1♋37	19°32	22°16	14°33	10°52	25°D55	25°15	8°55	4°34	21°26	22°23	28°37	n.a.	T 14
W15	16 36 0	8° 1'47	13°38	21°10	23°19	15°13	10°46	25°55	25°18	8°55	4°33	21°18	22°20	28°43	n.a.	W15
T 16	16 39 57	8°59'06	25°47	22°51	24°22	15°53	10°41	25°55	25°21	8°55	4°32	21°13	22°17	28°50	n.a.	T 16
F 17	16 43 53	9°56'26	8♌ 5	24°36	25°26	16°33	10°35	25°55	25°24	8°56	4°31	21°11	22°14	28°57	n.a.	F 17
S 18	16 47 50	10°53'46	20°38	26°24	26°30	17°13	10°29	25°56	25°27	8°56	4°30	21°D10	22°11	29° 4	n.a.	S 18
S 19	16 51 46	11°51'07	3♍28	28°16	27°34	17°52	10°23	25°56	25°29	8°57	4°29	21°10	22° 8	29°10	n.a.	S 19
M20	16 55 43	12°48'29	16°40	0♊10	28°38	18°32	10°17	25°56	25°32	8°57	4°27	21°R10	22° 4	29°17	n.a.	M20
T 21	16 59 39	13°45'52	0♎17	2° 7	29°42	19°11	10°11	25°57	25°34	8°58	4°26	21° 9	22° 1	29°24	n.a.	T 21
W22	17 3 36	14°43'16	14°21	4° 5	0♉47	19°51	10° 5	25°58	25°37	8°58	4°25	21° 6	21°58	29°30	n.a.	W22
T 23	17 7 33	15°40'40	28°52	6° 5	1°52	20°30	9°58	25°59	25°40	8°59	4°24	21° 1	21°55	29°37	n.a.	T 23
F 24	17 11 29	16°38'06	13♏45	8° 7	2°57	21° 9	9°52	25°59	25°42	8°59	4°22	20°53	21°52	29°44	n.a.	F 24
S 25	17 15 26	17°35'32	28°55	10°10	4° 2	21°48	9°45	26° 0	25°45	9° 0	4°21	20°44	21°49	29°51	n.a.	S 25
S 26	17 19 22	18°33'00	14♐11	12°13	5° 8	22°28	9°38	26° 1	25°47	9° 1	4°20	20°35	21°45	29°57	n.a.	S 26
M27	17 23 19	19°30'29	29°22	14°17	6°14	23° 6	9°31	26° 3	25°50	9° 1	4°19	20°27	21°42	0♊ 4	n.a.	M27
T 28	17 27 15	20°28'00	14♑18	16°21	7°19	23°45	9°25	26° 4	25°52	9° 2	4°17	20°21	21°39	0°11	n.a.	T 28
W29	17 31 12	21°25'32	28°51	18°24	8°26	24°24	9°17	26° 5	25°54	9° 3	4°16	20°17	21°36	0°17	n.a.	W29
T 30	17 35 8	22♊23'06	12♒56	20♊28	9♉32	25♈ 3	9♑10	26♍ 7	25♈57	9♍ 4	4♑15	20♌15	21♌33	0♊24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n18	19s38	2n43	10n13	3s32	1n 6	2s46	1n22	1s 3	24s14	0s53	4n 5	2n43	9n20	0s25	10n13	1n59	3s29	9s42	14n 8	14n 5	14n54		n.a.
T 2	19 32	18 0	1 37	10 34	3 23	1 29	2 47	1 39	1 3	24 15	0 53	4 5	2 43	9 21	0 25	10 13	1 59	3 30	9 42	14 8	14 6	14 55		n.a.
F 3	19 45	15 22	0 27	10 56	3 13	1 52	2 48	1 55	1 3	24 15	0 53	4 5	2 43	9 22	0 25	10 13	1 59	3 30	9 42	14 9	14 7	14 57		n.a.
S 4	19 59	12 3	0s42	11 21	3 3	2 15	2 49	2 12	1 2	24 16	0 54	4 6	2 42	9 23	0 25	10 13	1 59	3 30	9 43	14 9	14 8	14 58		n.a.
S 5	20 12	8 14	1 47	11 48	2 52	2 38	2 50	2 29	1 2	24 16	0 54	4 6	2 42	9 24	0 25	10 13	1 59	3 31	9 43	14 9	14 9	15 0		n.a.
M 6	20 24	4 10	2 45	12 17	2 40	3 1	2 50	2 46	1 1	24 17	0 54	4 6	2 42	9 25	0 25	10 13	1 58	3 31	9 43	14 9	14 10	15 2		n.a.
T 7	20 37	0n 1	3 35	12 48	2 28	3 25	2 51	3 2	1 1	24 18	0 55	4 6	2 42	9 26	0 25	10 13	1 58	3 31	9 43	14 11	14 11	15 3		n.a.
W 8	20 49	4 7	4 14	13 21	2 16	3 48	2 51	3 19	1 1	24 18	0 55	4 6	2 41	9 28	0 25	10 12	1 58	3 31	9 44	14 13	14 12	15 5		n.a.
T 9	21 1	8 2	4 42	13 55	2 3	4 12	2 51	3 35	1 0	24 19	0 55	4 6	2 41	9 29	0 25	10 12	1 58	3 31	9 44	14 17	14 13	15 6		n.a.
F 10	21 12	11 38	4 57	14 30	1 50	4 36	2 51	3 52	1 0	24 19	0 55	4 6	2 41	9 30	0 25	10 12	1 58	3 32	9 44	14 21	14 14	15 8		n.a.
S 11	21 23	14 45	5 0	15 7	1 37	5 0	2 51	4 8	0 59	24 20	0 56	4 6	2 41	9 31	0 25	10 12	1 58	3 32	9 44	14 25	14 15	15 9		n.a.
S 12	21 34	17 16	4 49	15 44	1 24	5 24	2 51	4 25	0 59	24 21	0 56	4 6	2 40	9 32	0 25	10 12	1 58	3 32	9 44	14 30	14 16	15 11		n.a.
M13	21 44	19 4	4 26	16 22	1 11	5 48	2 50	4 41	0 58	24 22	0 56	4 5	2 40	9 33	0 25	10 12	1 58	3 32	9 44	14 34	14 17	15 13		n.a.
T 14	21 54	20 2	3 51	17 1	0 58	6 13	2 50	4 57	0 58	24 22	0 56	4 5	2 40	9 34	0 25	10 12	1 58	3 33	9 45	14 37	14 18	15 14		n.a.
W15	22 3	20 6	3 5	17 40	0 45	6 37	2 49	5 13	0 57	24 23	0 57	4 5	2 39	9 35	0 25	10 11	1 58	3 33	9 45	14 40	14 19	15 16		n.a.
T 16	22 13	19 15	2 10	18 19	0 32	7 1	2 48	5 30	0 57	24 24	0 57	4 5	2 39	9 36	0 25	10 11	1 58	3 33	9 45	14 42	14 21	15 17		n.a.
F 17	22 21	17 29	1 9	18 58	0 19	7 25	2 47	5 46	0 56	24 24	0 57	4 4	2 39	9 37	0 25	10 11	1 58	3 33	9 45	14 42	14 22	15 19		n.a.
S 18	22 30	14 50	0 3	19 36	0 7	7 50	2 46	6 2	0 56	24 25	0 57	4 4	2 39	9 38	0 25	10 11	1 58	3 34	9 45	14 43	14 23	15 20		n.a.
S 19	22 38	11 26	1n 5	20 14	0n 5	8 14	2 45	6 17	0 55	24 26	0 58	4 4	2 38	9 39	0 25	10 11	1 58	3 34	9 46	14 43	14 24	15 22		n.a.
M20	22 45	7 22	2 11	20 50	0 17	8 38	2 44	6 33	0 55	24 27	0 58	4 3	2 38	9 40	0 25	10 10	1 58	3 34	9 46	14 42	14 25	15 23		n.a.
T 21	22 53	2 49	3 12	21 25	0 28	9 3	2 43	6 49	0 54	24 27	0 58	4 3	2 38	9 41	0 25	10 10	1 58	3 34	9 46	14 43	14 26	15 25		n.a.
W22	23 0	2s 2	4 4	21 59	0 38	9 27	2 41	7 5	0 54	24 28	0 58	4 2	2 38	9 42	0 25	10 10	1 57	3 34	9 46	14 44	14 27	15 26		n.a.
T 23	23 6	6 54	4 41	22 31	0 48	9 51	2 40	7 20	0 53	24 29	0 59	4 2	2 37	9 43	0 25	10 10	1 57	3 35	9 46	14 46	14 28	15 28		n.a.
F 24	23 12	11 29	5 1	23 0	0 57	10 15	2 38	7 36	0 53	24 29	0 59	4 1	2 37	9 44	0 25	10 9	1 57	3 35	9 46	14 48	14 29	15 30		n.a.
S 25	23 18	15 24	5 0	23 28	1 5	10 39	2 37	7 51	0 52	24 30	0 59	4 0	2 37	9 45	0 25	10 9	1 57	3 35	9 46	14 51	14 30	15 31		n.a.
S 26	23 23	18 19	4 38	23 53	1 13	11 3	2 35	8 6	0 51	24 31	0 59	4 0	2 36	9 46	0 25	10 9	1 57	3 35	9 47	14 54	14 31	15 33		n.a.
M27	23 28	19 56	3 57	24 16	1 20	11 26	2 33	8 22	0 51	24 32	1 0	3 59	2 36	9 47	0 25	10 8	1 57	3 35	9 47	14 56	14 32	15 34		n.a.
T 28	23 32	20 8	3 0	24 36	1 26	11 50	2 31	8 37	0 50	24 32	1 0	3 58	2 36	9 48	0 25	10 8	1 57	3 35	9 47	14 59	14 33	15 36		n.a.
W29	23 36	18 57	1 52	24 53	1 31	12 14	2 29	8 52	0 50	24 33	1 0	3 57	2 36	9 48	0 25	10 8	1 57	3 36	9 47	15 0	14 34	15 37		n.a.
T 30	23n40	16s37	0n39	25n 8	1n36	12n37	2s27	9n 7	0s49	24s34	1s 0	3n57	2n35	9n49	0s25	10n 7	1n57	3s36	9s47	15n 0	14n35	15n39		n.a.

Julian Day Number = 1111972.5, Delta T = 10h51m25s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -26°05'25, Lahiri = -26°58'25 Julian Calendar 1 June 1669 BCE == Greg. Calendar 18 May 1669 BCE

The year -1668 astronomical counting style corresponds to year 1669 B.C.E historical counting style.

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JULY 1669 BCE (-1668) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 39 5	23♊20'41	26♒33	22♊30	10♉38	25♈41	9°R 3	26♍ 8	25♈59	9♍ 4	4°R14	20°D15	21♌29	0♊31	n.a.	F 1
S 2	17 43 2	24°18'18	9♓43	24°32	11°45	26°20	8♑56	26°10	26° 1	9° 5	4♑12	20♌16	21°26	0°38	n.a.	S 2
S 3	17 46 58	25°15'57	22°28	26°33	12°52	26°58	8°48	26°11	26° 3	9° 6	4°11	20°R16	21°23	0°44	n.a.	S 3
M 4	17 50 55	26°13'37	4♈54	28°33	13°59	27°37	8°41	26°13	26° 5	9° 7	4°10	20°16	21°20	0°51	n.a.	M 4
T 5	17 54 51	27°11'19	17° 6	0♋32	15° 6	28°15	8°33	26°15	26° 8	9° 8	4° 8	20°14	21°17	0°58	n.a.	T 5
W 6	17 58 48	28° 9'03	29° 6	2°30	16°13	28°53	8°26	26°17	26°10	9° 9	4° 7	20° 9	21°14	1° 5	n.a.	W 6
T 7	18 2 44	29° 6'49	11♉ 1	4°27	17°21	29°31	8°18	26°19	26°12	9°10	4° 6	20° 3	21°10	1°11	n.a.	T 7
F 8	18 6 41	0♋ 4'37	22°52	6°22	18°29	0♉ 9	8°10	26°21	26°14	9°11	4° 4	19°55	21° 7	1°18	n.a.	F 8
S 9	18 10 37	1° 2'26	4♊44	8°16	19°36	0°47	8° 2	26°24	26°16	9°12	4° 3	19°46	21° 4	1°25	n.a.	S 9
S 10	18 14 34	2° 0'17	16°38	10° 8	20°44	1°25	7°55	26°26	26°18	9°13	4° 2	19°37	21° 1	1°31	n.a.	S 10
M11	18 18 31	2°58'10	28°37	12° 0	21°52	2° 2	7°47	26°29	26°19	9°14	4° 0	19°28	20°58	1°38	n.a.	M11
T 12	18 22 27	3°56'05	10♋42	13°50	23° 1	2°40	7°39	26°31	26°21	9°16	3°59	19°21	20°55	1°45	n.a.	T 12
W13	18 26 24	4°54'02	22°53	15°38	24° 9	3°17	7°31	26°34	26°23	9°17	3°58	19°16	20°51	1°52	n.a.	W13
T 14	18 30 20	5°52'00	5♌13	17°25	25°18	3°54	7°23	26°36	26°25	9°18	3°56	19°13	20°48	1°58	n.a.	T 14
F 15	18 34 17	6°49'59	17°44	19°11	26°26	4°32	7°15	26°39	26°26	9°19	3°55	19°D12	20°45	2° 5	n.a.	F 15
S 16	18 38 13	7°48'00	0♍27	20°56	27°35	5° 9	7° 7	26°42	26°28	9°20	3°54	19°12	20°42	2°12	n.a.	S 16
S 17	18 42 10	8°46'03	13°24	22°39	28°44	5°46	7° 0	26°45	26°30	9°22	3°53	19°14	20°39	2°18	n.a.	S 17
M18	18 46 6	9°44'08	26°40	24°21	29°53	6°22	6°52	26°48	26°31	9°23	3°51	19°15	20°35	2°25	n.a.	M18
T 19	18 50 3	10°42'13	10♎14	26° 2	1♊ 2	6°59	6°44	26°51	26°33	9°24	3°50	19°R16	20°32	2°32	n.a.	T 19
W20	18 54 0	11°40'21	24°10	27°41	2°12	7°36	6°36	26°55	26°34	9°26	3°49	19°15	20°29	2°39	n.a.	W20
T 21	18 57 56	12°38'30	8♏27	29°20	3°21	8°12	6°28	26°58	26°36	9°27	3°47	19°13	20°26	2°45	n.a.	T 21
F 22	19 1 53	13°36'41	23° 3	0♌57	4°31	8°49	6°20	27° 1	26°37	9°29	3°46	19° 9	20°23	2°52	n.a.	F 22
S 23	19 5 49	14°34'53	7♐52	2°32	5°40	9°25	6°13	27° 5	26°38	9°30	3°45	19° 4	20°20	2°59	n.a.	S 23
S 24	19 9 46	15°33'07	22°49	4° 7	6°50	10° 1	6° 5	27° 8	26°39	9°31	3°43	19° 0	20°16	3° 6	n.a.	S 24
M25	19 13 42	16°31'23	7♑45	5°40	8° 0	10°37	5°57	27°12	26°41	9°33	3°42	18°55	20°13	3°12	n.a.	M25
T 26	19 17 39	17°29'41	22°30	7°12	9°10	11°13	5°50	27°16	26°42	9°35	3°41	18°52	20°10	3°19	n.a.	T 26
W27	19 21 35	18°28'01	6♒58	8°43	10°20	11°49	5°42	27°19	26°43	9°36	3°40	18°50	20° 7	3°26	n.a.	W27
T 28	19 25 32	19°26'23	21° 3	10°13	11°31	12°25	5°35	27°23	26°44	9°38	3°38	18°D49	20° 4	3°32	n.a.	T 28
F 29	19 29 29	20°24'47	4♓43	11°41	12°41	13° 0	5°27	27°27	26°45	9°39	3°37	18°50	20° 1	3°39	n.a.	F 29
S 30	19 33 25	21°23'14	17°57	13° 8	13°52	13°36	5°20	27°31	26°46	9°41	3°36	18°51	19°57	3°46	n.a.	S 30
S 31	19 37 22	22♋21'42	0♈47	14♌34	15♊ 2	14♉11	5♑13	27♍35	26♈47	9♍42	3♑35	18♌53	19♌54	3♊53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n43	13s25	0s34	25n20	1n40	13n 0	2s25	9n21	0s49	24s35	1s 0	3n56	2n35	9n50	0s25	10n 7	1n57	3s36	9s47	15n 0	14n36	15n40		n.a.
S 2	23 46	9 39	1 42	25 29	1 43	13 23	2 23	9 36	0 48	24 35	1 1	3 55	2 35	9 51	0 25	10 7	1 57	3 36	9 47	15 0	14 37	15 42		n.a.
S 3	23 48	5 32	2 44	25 36	1 45	13 46	2 20	9 51	0 47	24 36	1 1	3 54	2 35	9 52	0 25	10 6	1 57	3 36	9 47	15 0	14 38	15 43		n.a.
M 4	23 50	1 19	3 36	25 40	1 47	14 8	2 18	10 5	0 47	24 37	1 1	3 53	2 34	9 52	0 25	10 6	1 57	3 36	9 47	15 0	14 39	15 45		n.a.
T 5	23 51	2n53	4 17	25 41	1 48	14 31	2 16	10 20	0 46	24 37	1 1	3 52	2 34	9 53	0 25	10 5	1 57	3 36	9 48	15 1	14 40	15 46		n.a.
W 6	23 52	6 54	4 46	25 40	1 49	14 53	2 13	10 34	0 45	24 38	1 1	3 51	2 34	9 54	0 25	10 5	1 57	3 37	9 48	15 2	14 41	15 48		n.a.
T 7	23 53	10 37	5 3	25 37	1 49	15 15	2 10	10 49	0 45	24 39	1 2	3 50	2 34	9 55	0 25	10 4	1 57	3 37	9 48	15 4	14 42	15 49		n.a.
F 8	23 53	13 54	5 6	25 32	1 48	15 36	2 8	11 3	0 44	24 39	1 2	3 49	2 33	9 55	0 25	10 4	1 57	3 37	9 48	15 7	14 43	15 51		n.a.
S 9	23 53	16 38	4 56	25 24	1 47	15 57	2 5	11 17	0 44	24 40	1 2	3 47	2 33	9 56	0 25	10 4	1 56	3 37	9 48	15 10	14 45	15 52		n.a.
S 10	23 52	18 40	4 34	25 14	1 45	16 18	2 2	11 31	0 43	24 41	1 2	3 46	2 33	9 57	0 25	10 3	1 56	3 37	9 48	15 13	14 46	15 54		n.a.
M11	23 51	19 54	3 59	25 2	1 43	16 39	2 0	11 45	0 42	24 41	1 2	3 45	2 32	9 58	0 25	10 3	1 56	3 37	9 48	15 15	14 47	15 55		n.a.
T 12	23 50	20 15	3 13	24 49	1 40	16 59	1 57	11 58	0 42	24 42	1 2	3 44	2 32	9 58	0 25	10 2	1 56	3 37	9 48	15 18	14 48	15 57		n.a.
W13	23 48	19 39	2 17	24 33	1 37	17 20	1 54	12 12	0 41	24 43	1 3	3 42	2 32	9 59	0 25	10 2	1 56	3 37	9 48	15 19	14 49	15 58		n.a.
T 14	23 45	18 6	1 15	24 16	1 33	17 39	1 51	12 26	0 40	24 43	1 3	3 41	2 32	9 59	0 25	10 1	1 56	3 37	9 48	15 20	14 50	16 0		n.a.
F 15	23 42	15 41	0 8	23 57	1 29	17 58	1 48	12 39	0 40	24 44	1 3	3 40	2 31	10 0	0 25	10 1	1 56	3 38	9 48	15 21	14 51	16 1		n.a.
S 16	23 39	12 28	1n 1	23 37	1 25	18 17	1 45	12 52	0 39	24 44	1 3	3 38	2 31	10 1	0 25	10 0	1 56	3 38	9 48	15 20	14 52	16 3		n.a.
S 17	23 35	8 36	2 8	23 16	1 20	18 36	1 42	13 5	0 38	24 45	1 3	3 37	2 31	10 1	0 25	10 0	1 56	3 38	9 48	15 20	14 53	16 4		n.a.
M18	23 31	4 14	3 9	22 53	1 15	18 54	1 39	13 18	0 37	24 46	1 3	3 35	2 31	10 2	0 25	9 59	1 56	3 38	9 48	15 20	14 54	16 6		n.a.
T 19	23 27	0s26	4 2	22 29	1 10	19 12	1 35	13 31	0 37	24 46	1 3	3 34	2 30	10 2	0 25	9 58	1 56	3 38	9 48	15 19	14 55	16 7		n.a.
W20	23 22	5 11	4 42	22 4	1 4	19 29	1 32	13 44	0 36	24 47	1 4	3 32	2 30	10 3	0 25	9 58	1 56	3 38	9 48	15 20	14 56	16 9		n.a.
T 21	23 16	9 46	5 6	21 37	0 58	19 46	1 29	13 57	0 35	24 47	1 4	3 31	2 30	10 3	0 25	9 57	1 56	3 38	9 48	15 20	14 57	16 10		n.a.
F 22	23 11	13 52	5 11	21 10	0 52	20 2	1 26	14 10	0 34	24 48	1 4	3 29	2 30	10 4	0 25	9 57	1 56	3 38	9 48	15 21	14 58	16 12		n.a.
S 23	23 4	17 11	4 55	20 42	0 46	20 18	1 22	14 22	0 34	24 48	1 4	3 28	2 29	10 4	0 25	9 56	1 56	3 38	9 48	15 23	14 59	16 13		n.a.
S 24	22 58	19 23	4 19	20 13	0 39	20 33	1 19	14 34	0 33	24 49	1 4	3 26	2 29	10 5	0 25	9 55	1 56	3 38	9 48	15 25	15 0	16 15		n.a.
M25	22 51	20 14	3 26	19 44	0 32	20 48	1 16	14 47	0 32	24 49	1 4	3 24	2 29	10 5	0 25	9 55	1 56	3 38	9 48	15 26	15 1	16 16		n.a.
T 26	22 43	19 41	2 19	19 13	0 25	21 3	1 13	14 59	0 31	24 49	1 4	3 23	2 29	10 6	0 25	9 54	1 56	3 38	9 48	15 27	15 2	16 18		n.a.
W27	22 35	17 50	1 4	18 42	0 18	21 17	1 9	15 11	0 31	24 50	1 4	3 21	2 28	10 6	0 25	9 54	1 56	3 38	9 48	15 28	15 3	16 19		n.a.
T 28	22 27	14 56	0s12	18 11	0 10	21 30	1 6	15 23	0 30	24 50	1 4	3 19	2 28	10 6	0 25	9 53	1 56	3 38	9 48	15 28	15 4	16 21		n.a.
F 29	22 18	11 17	1 26	17 39	0 3	21 43	1 2	15 34	0 29	24 51	1 4	3 17	2 28	10 7	0 25	9 52	1 56	3 38	9 48	15 28	15 5	16 22		n.a.
S 30	22 9	7 11	2 33	17 6	0s 5	21 55	0 59	15 46	0 28	24 51	1 5	3 15	2 28	10 7	0 25	9 52	1 55	3 38	9 48	15 27	15 6	16 23		n.a.
S 31	22n 0	2s53	3s30	16n34	0s13	22n 6	0s56	15n57	0s27	24s51	1s 5	3n13	2n28	10n 7	0s25	9n51	1n55	3s38	9s48	15n27	15n 7	16n25		n.a.

Julian Day Number = 1112002.5, Delta T = 10h51m23s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -26°05'21, Lahiri = -26°58'21 Julian Calendar 1 July 1669 BCE == Greg. Calendar 17 June 1669 BCE

The year -1668 astronomical counting style corresponds to year 1669 B.C.E historical counting style.

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AUGUST 1669 BCE (-1668) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 41 18	23♋20'13	13♈17	15♌59	16♊13	14♉46	5°R 6	27♍40	26♈48	9♍44	3°R33	18♌54	19♌51	3♊59	n.a.	M 1
T 2	19 45 15	24°18'46	25°31	17°22	17°24	15°21	4♉59	27°44	26°49	9°46	3♉32	18°R55	19°48	4° 6	n.a.	T 2
W 3	19 49 11	25°17'22	7♉32	18°45	18°35	15°56	4°52	27°48	26°49	9°48	3°31	18°54	19°45	4°13	n.a.	W 3
T 4	19 53 8	26°16'00	19°27	20° 5	19°46	16°31	4°45	27°53	26°50	9°49	3°30	18°52	19°41	4°19	n.a.	T 4
F 5	19 57 4	27°14'41	1♊19	21°25	20°57	17° 6	4°38	27°57	26°51	9°51	3°28	18°50	19°38	4°26	n.a.	F 5
S 6	20 1 1	28°13'23	13°12	22°42	22° 9	17°40	4°31	28° 2	26°51	9°53	3°27	18°47	19°35	4°33	n.a.	S 6
S 7	20 4 57	29°12'08	25°10	23°59	23°20	18°15	4°25	28° 6	26°52	9°55	3°26	18°43	19°32	4°40	n.a.	S 7
M 8	20 8 54	0♌10'56	7♋15	25°14	24°32	18°49	4°19	28°11	26°52	9°56	3°25	18°40	19°29	4°46	n.a.	M 8
T 9	20 12 51	1° 9'46	19°29	26°27	25°43	19°23	4°12	28°16	26°53	9°58	3°24	18°38	19°26	4°53	n.a.	T 9
W10	20 16 47	2° 8'37	1♌54	27°38	26°55	19°57	4° 6	28°20	26°53	10° 0	3°23	18°36	19°22	5° 0	n.a.	W10
T 11	20 20 44	3° 7'31	14°31	28°48	28° 7	20°31	4° 0	28°25	26°54	10° 2	3°22	18°D36	19°19	5° 7	n.a.	T 11
F 12	20 24 40	4° 6'28	27°21	29°55	29°19	21° 4	3°54	28°30	26°54	10° 4	3°20	18°36	19°16	5°13	n.a.	F 12
S 13	20 28 37	5° 5'26	10♍23	1♍ 1	0♋31	21°38	3°49	28°35	26°54	10° 6	3°19	18°37	19°13	5°20	n.a.	S 13
S 14	20 32 33	6° 4'26	23°39	2° 4	1°43	22°11	3°43	28°40	26°54	10° 8	3°18	18°38	19°10	5°27	n.a.	S 14
M15	20 36 30	7° 3'28	7♎ 8	3° 5	2°55	22°44	3°38	28°46	26°55	10°10	3°17	18°39	19° 7	5°33	n.a.	M15
T 16	20 40 26	8° 2'32	20°51	4° 3	4° 7	23°17	3°32	28°51	26°55	10°12	3°16	18°39	19° 3	5°40	n.a.	T 16
W17	20 44 23	9° 1'38	4♏47	4°59	5°20	23°50	3°27	28°56	26°R55	10°14	3°15	18°R40	19° 0	5°47	n.a.	W17
T 18	20 48 19	10° 0'46	18°55	5°51	6°32	24°23	3°22	29° 1	26°55	10°16	3°14	18°40	18°57	5°54	n.a.	T 18
F 19	20 52 16	10°59'55	3♐14	6°40	7°44	24°55	3°18	29° 7	26°55	10°18	3°13	18°39	18°54	6° 0	n.a.	F 19
S 20	20 56 13	11°59'07	17°41	7°26	8°57	25°28	3°13	29°12	26°54	10°20	3°12	18°39	18°51	6° 7	n.a.	S 20
S 21	21 0 9	12°58'21	2♑11	8° 8	10°10	26° 0	3° 9	29°18	26°54	10°22	3°11	18°38	18°47	6°14	n.a.	S 21
M22	21 4 6	13°57'37	16°39	8°46	11°22	26°32	3° 4	29°23	26°54	10°24	3°10	18°37	18°44	6°20	n.a.	M22
T 23	21 8 2	14°56'54	1♒ 1	9°19	12°35	27° 4	3° 0	29°29	26°54	10°26	3° 9	18°37	18°41	6°27	n.a.	T 23
W24	21 11 59	15°56'14	15°10	9°47	13°48	27°35	2°56	29°34	26°53	10°28	3° 8	18°D37	18°38	6°34	n.a.	W24
T 25	21 15 55	16°55'36	29° 3	10°10	15° 1	28° 7	2°53	29°40	26°53	10°30	3° 7	18°37	18°35	6°41	n.a.	T 25
F 26	21 19 52	17°55'00	12♓37	10°27	16°14	28°38	2°49	29°46	26°53	10°32	3° 7	18°37	18°32	6°47	n.a.	F 26
S 27	21 23 48	18°54'27	25°49	10°37	17°27	29° 9	2°46	29°52	26°52	10°34	3° 6	18°R37	18°28	6°54	n.a.	S 27
S 28	21 27 45	19°53'56	8♈40	10°R41	18°41	29°40	2°43	29°58	26°52	10°36	3° 5	18°37	18°25	7° 1	n.a.	S 28
M29	21 31 41	20°53'27	21°12	10°37	19°54	0♊11	2°40	0♎ 4	26°51	10°38	3° 4	18°37	18°22	7° 7	n.a.	M29
T 30	21 35 38	21°53'01	3♉28	10°26	21° 7	0°41	2°37	0°10	26°50	10°40	3° 3	18°36	18°19	7°14	n.a.	T 30
W31	21 39 35	22♌52'37	15♉32	10♍ 7	22♋21	1♊11	2♑34	0♎16	26♈50	10♍43	3♑ 3	18♌36	18♌16	7♊21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n50	1n25	4s16	16n 1	0s21	22n18	0s52	16n 9	0s27	24s52	1s 5	3n12	2n27	10n 8	0s25	9n50	1n55	3s38	9s48	15n26	15n 8	16n26		n.a.
T 2	21 39	5 34	4 49	15 28	0 29	22 28	0 49	16 20	0 26	24 52	1 5	3 10	2 27	10 8	0 25	9 50	1 55	3 38	9 48	15 26	15 9	16 28		n.a.
W 3	21 29	9 26	5 8	14 54	0 37	22 38	0 45	16 31	0 25	24 52	1 5	3 8	2 27	10 8	0 25	9 49	1 55	3 38	9 48	15 26	15 10	16 29		n.a.
T 4	21 17	12 53	5 14	14 21	0 45	22 47	0 42	16 42	0 24	24 53	1 5	3 6	2 27	10 9	0 25	9 48	1 55	3 38	9 48	15 27	15 11	16 31		n.a.
F 5	21 6	15 48	5 7	13 47	0 54	22 56	0 39	16 53	0 23	24 53	1 5	3 4	2 26	10 9	0 25	9 47	1 55	3 38	9 48	15 28	15 12	16 32		n.a.
S 6	20 54	18 4	4 47	13 14	1 2	23 4	0 35	17 4	0 22	24 53	1 5	3 2	2 26	10 9	0 25	9 47	1 55	3 38	9 48	15 29	15 13	16 34		n.a.
S 7	20 42	19 35	4 13	12 40	1 10	23 11	0 32	17 14	0 22	24 54	1 5	3 0	2 26	10 9	0 25	9 46	1 55	3 38	9 48	15 30	15 14	16 35		n.a.
M 8	20 29	20 13	3 29	12 7	1 19	23 18	0 29	17 25	0 21	24 54	1 5	2 58	2 26	10 9	0 25	9 45	1 55	3 38	9 48	15 31	15 15	16 36		n.a.
T 9	20 16	19 54	2 34	11 34	1 27	23 24	0 25	17 35	0 20	24 54	1 5	2 55	2 26	10 9	0 25	9 45	1 55	3 38	9 48	15 31	15 16	16 38		n.a.
W10	20 3	18 38	1 31	11 2	1 36	23 29	0 22	17 45	0 19	24 54	1 5	2 53	2 25	10 10	0 25	9 44	1 55	3 38	9 48	15 32	15 17	16 39		n.a.
T 11	19 49	16 25	0 23	10 29	1 44	23 34	0 18	17 55	0 18	24 54	1 5	2 51	2 25	10 10	0 25	9 43	1 55	3 38	9 48	15 32	15 18	16 41		n.a.
F 12	19 35	13 22	0n48	9 58	1 52	23 38	0 15	18 5	0 17	24 55	1 5	2 49	2 25	10 10	0 25	9 42	1 55	3 38	9 48	15 32	15 19	16 42		n.a.
S 13	19 21	9 37	1 58	9 26	2 1	23 41	0 12	18 15	0 16	24 55	1 5	2 47	2 25	10 10	0 25	9 42	1 55	3 38	9 48	15 32	15 20	16 44		n.a.
S 14	19 6	5 21	3 2	8 56	2 9	23 44	0 9	18 25	0 15	24 55	1 5	2 44	2 25	10 10	0 25	9 41	1 55	3 38	9 48	15 31	15 21	16 45		n.a.
M15	18 51	0 45	3 58	8 26	2 17	23 46	0 5	18 34	0 14	24 55	1 5	2 42	2 24	10 10	0 25	9 40	1 55	3 38	9 47	15 31	15 22	16 46		n.a.
T 16	18 36	3s58	4 40	7 58	2 25	23 47	0 2	18 44	0 13	24 55	1 5	2 40	2 24	10 10	0 25	9 39	1 55	3 38	9 47	15 31	15 23	16 48		n.a.
W17	18 20	8 32	5 8	7 30	2 33	23 48	0n 1	18 53	0 12	24 55	1 5	2 38	2 24	10 10	0 25	9 38	1 55	3 38	9 47	15 31	15 24	16 49		n.a.
T 18	18 4	12 42	5 17	7 4	2 40	23 48	0 4	19 2	0 11	24 56	1 5	2 35	2 24	10 10	0 25	9 38	1 55	3 38	9 47	15 31	15 25	16 51		n.a.
F 19	17 48	16 11	5 7	6 39	2 47	23 47	0 7	19 11	0 10	24 56	1 5	2 33	2 24	10 10	0 25	9 37	1 55	3 38	9 47	15 31	15 26	16 52		n.a.
S 20	17 31	18 42	4 37	6 15	2 54	23 45	0 10	19 20	0 9	24 56	1 5	2 31	2 24	10 10	0 25	9 36	1 55	3 38	9 47	15 31	15 27	16 54		n.a.
S 21	17 14	20 2	3 50	5 53	3 1	23 43	0 14	19 29	0 8	24 56	1 5	2 28	2 23	10 10	0 25	9 35	1 55	3 38	9 47	15 31	15 28	16 55		n.a.
M22	16 57	20 3	2 48	5 33	3 7	23 40	0 17	19 38	0 7	24 56	1 5	2 26	2 23	10 10	0 25	9 34	1 55	3 37	9 47	15 32	15 29	16 56		n.a.
T 23	16 39	18 45	1 36	5 15	3 13	23 36	0 20	19 46	0 6	24 56	1 5	2 23	2 23	10 10	0 25	9 34	1 55	3 37	9 47	15 32	15 30	16 58		n.a.
W24	16 21	16 17	0 19	5 0	3 18	23 32	0 22	19 54	0 5	24 56	1 5	2 21	2 23	10 10	0 25	9 33	1 55	3 37	9 47	15 32	15 31	16 59		n.a.
T 25	16 3	12 55	0s58	4 47	3 22	23 27	0 25	20 3	0 4	24 56	1 5	2 18	2 23	10 9	0 25	9 32	1 55	3 37	9 46	15 32	15 32	17 1		n.a.
F 26	15 45	8 56	2 9	4 37	3 26	23 21	0 28	20 11	0 3	24 56	1 5	2 16	2 23	10 9	0 25	9 31	1 55	3 37	9 46	15 32	15 33	17 2		n.a.
S 27	15 26	4 37	3 12	4 31	3 29	23 14	0 31	20 19	0 2	24 56	1 5	2 14	2 22	10 9	0 25	9 30	1 55	3 37	9 46	15 32	15 34	17 3		n.a.
S 28	15 7	0 13	4 3	4 27	3 31	23 7	0 34	20 27	0 1	24 56	1 5	2 11	2 22	10 9	0 26	9 29	1 55	3 37	9 46	15 32	15 35	17 5		n.a.
M29	14 48	4n 5	4 42	4 28	3 31	22 59	0 37	20 34	0n 0	24 56	1 5	2 8	2 22	10 9	0 26	9 29	1 55	3 37	9 46	15 32	15 36	17 6		n.a.
T 30	14 28	8 7	5 6	4 33	3 31	22 50	0 39	20 42	0 1	24 56	1 5	2 6	2 22	10 8	0 26	9 28	1 55	3 37	9 46	15 32	15 37	17 7		n.a.
W31	14n 9	11n45	5s17	4n42	3s29	22n41	0n42	20n49	0n 3	24s56	1s 5	2n 3	2n22	10n 8	0s26	9n27	1n55	3s36	9s46	15n32	15n38	17n 9		n.a.

Julian Day Number = 1112033.5, Delta T = 10h51m21s
Ecliptic obliquity = 23°53'14, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -26°05'17, Lahiri = -26°58'17 Julian Calendar 1 Aug. 1669 BCE == Greg. Calendar 18 July 1669 BCE

The year -1668 astronomical counting style corresponds to year 1669 B.C.E historical counting style.

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SEPTEMBER 1669 BCE (-1668) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 43 31	23♌52'16	27♉28	9°R39	23♋34	1♊41	2°R32	0♎22	26°R49	10♍45	3°R 2	18°D36	18♌12	7♊28	n.a.	T 1
F 2	21 47 28	24°51'57	9♊20	9♍ 3	24°48	2°11	2♉30	0°28	26♈48	10°47	3♉ 1	18♌36	18° 9	7°34	n.a.	F 2
S 3	21 51 24	25°51'40	21°14	8°19	26° 2	2°41	2°28	0°34	26°47	10°49	3° 0	18°37	18° 6	7°41	n.a.	S 3
S 4	21 55 21	26°51'26	3♋13	7°26	27°15	3°10	2°26	0°40	26°46	10°51	3° 0	18°38	18° 3	7°48	n.a.	S 4
M 5	21 59 17	27°51'15	15°22	6°27	28°29	3°40	2°25	0°46	26°45	10°54	2°59	18°39	18° 0	7°54	n.a.	M 5
T 6	22 3 14	28°51'05	27°45	5°21	29°43	4° 8	2°23	0°53	26°44	10°56	2°58	18°40	17°57	8° 1	n.a.	T 6
W 7	22 7 10	29°50'58	10♌23	4°10	0♌57	4°37	2°22	0°59	26°43	10°58	2°58	18°40	17°53	8° 8	n.a.	W 7
T 8	22 11 7	0♍50'53	23°17	2°56	2°11	5° 6	2°21	1° 5	26°42	11° 0	2°57	18°R40	17°50	8°15	n.a.	T 8
F 9	22 15 4	1°50'50	6♍29	1°41	3°25	5°34	2°20	1°12	26°41	11° 2	2°57	18°40	17°47	8°21	n.a.	F 9
S 10	22 19 0	2°50'50	19°57	0°27	4°39	6° 2	2°20	1°18	26°40	11° 5	2°56	18°38	17°44	8°28	n.a.	S 10
S 11	22 22 57	3°50'51	3♎39	29♌16	5°53	6°30	2°19	1°25	26°39	11° 7	2°56	18°37	17°41	8°35	n.a.	S 11
M12	22 26 53	4°50'54	17°34	28°11	7° 8	6°57	2°D19	1°31	26°38	11° 9	2°55	18°34	17°38	8°41	n.a.	M12
T 13	22 30 50	5°50'59	1♏36	27°13	8°22	7°24	2°19	1°38	26°36	11°11	2°55	18°32	17°34	8°48	n.a.	T 13
W14	22 34 46	6°51'06	15°45	26°24	9°36	7°51	2°19	1°44	26°35	11°14	2°54	18°30	17°31	8°55	n.a.	W14
T 15	22 38 43	7°51'14	29°56	25°46	10°51	8°18	2°20	1°51	26°33	11°16	2°54	18°29	17°28	9° 2	n.a.	T 15
F 16	22 42 39	8°51'25	14♐ 8	25°18	12° 5	8°44	2°20	1°57	26°32	11°18	2°53	18°D29	17°25	9° 8	n.a.	F 16
S 17	22 46 36	9°51'37	28°17	25° 2	13°20	9°10	2°21	2° 4	26°31	11°20	2°53	18°30	17°22	9°15	n.a.	S 17
S 18	22 50 32	10°51'50	12♑23	24°D58	14°34	9°36	2°22	2°11	26°29	11°23	2°53	18°31	17°18	9°22	n.a.	S 18
M19	22 54 29	11°52'06	26°24	25° 5	15°49	10° 1	2°23	2°17	26°27	11°25	2°52	18°33	17°15	9°28	n.a.	M19
T 20	22 58 26	12°52'23	10♒16	25°22	17° 3	10°27	2°25	2°24	26°26	11°27	2°52	18°34	17°12	9°35	n.a.	T 20
W21	23 2 22	13°52'41	23°59	25°50	18°18	10°51	2°27	2°31	26°24	11°29	2°52	18°R34	17° 9	9°42	n.a.	W21
T 22	23 6 19	14°53'02	7♓30	26°26	19°33	11°16	2°28	2°38	26°22	11°32	2°52	18°33	17° 6	9°49	n.a.	T 22
F 23	23 10 15	15°53'24	20°46	27°11	20°47	11°40	2°30	2°44	26°21	11°34	2°51	18°30	17° 3	9°55	n.a.	F 23
S 24	23 14 12	16°53'48	3♈48	28° 4	22° 2	12° 4	2°33	2°51	26°19	11°36	2°51	18°26	16°59	10° 2	n.a.	S 24
S 25	23 18 8	17°54'14	16°33	29° 3	23°17	12°28	2°35	2°58	26°17	11°38	2°51	18°21	16°56	10° 9	n.a.	S 25
M26	23 22 5	18°54'42	29° 2	0♍ 8	24°32	12°51	2°38	3° 5	26°15	11°40	2°51	18°16	16°53	10°15	n.a.	M26
T 27	23 26 1	19°55'12	11♉18	1°17	25°47	13°14	2°41	3°12	26°13	11°43	2°51	18°11	16°50	10°22	n.a.	T 27
W28	23 29 58	20°55'44	23°22	2°31	27° 2	13°36	2°44	3°19	26°11	11°45	2°51	18° 6	16°47	10°29	n.a.	W28
T 29	23 33 54	21°56'18	5♊17	3°49	28°17	13°59	2°47	3°26	26° 9	11°47	2°51	18° 3	16°43	10°36	n.a.	T 29
F 30	23 37 51	22♍56'54	17♊ 9	5♍10	29♌32	14♊20	2♉50	3♎33	26♈ 7	11♍49	2♉51	18♌ 2	16♌40	10♊42	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n49	14n53	5s13	4n56	3s25	22n31	0n44	20n57	0n 4	24s56	1s 5	2n 1	2n22	10n 8	0s26	9n26	1n55	3s36	9s45	15n32	15n39	17n10		n.a.
F 2	13 29	17 23	4 57	5 14	3 20	22 20	0 47	21 4	0 5	24 56	1 4	1 58	2 22	10 7	0 26	9 25	1 55	3 36	9 45	15 32	15 40	17 12		n.a.
S 3	13 8	19 9	4 27	5 38	3 13	22 9	0 49	21 11	0 6	24 56	1 4	1 56	2 21	10 7	0 26	9 24	1 55	3 36	9 45	15 32	15 41	17 13		n.a.
S 4	12 47	20 5	3 46	6 6	3 4	21 57	0 52	21 18	0 7	24 56	1 4	1 53	2 21	10 7	0 26	9 23	1 54	3 36	9 45	15 31	15 42	17 14		n.a.
M 5	12 27	20 6	2 54	6 38	2 53	21 44	0 54	21 25	0 8	24 56	1 4	1 50	2 21	10 6	0 26	9 23	1 54	3 36	9 45	15 31	15 43	17 16		n.a.
T 6	12 5	19 9	1 53	7 15	2 40	21 31	0 56	21 32	0 10	24 56	1 4	1 48	2 21	10 6	0 26	9 22	1 54	3 36	9 45	15 31	15 44	17 17		n.a.
W 7	11 44	17 14	0 46	7 55	2 25	21 16	0 59	21 38	0 11	24 56	1 4	1 45	2 21	10 6	0 26	9 21	1 54	3 36	9 45	15 31	15 45	17 18		n.a.
T 8	11 23	14 25	0n26	8 37	2 9	21 2	1 1	21 45	0 12	24 56	1 4	1 42	2 21	10 5	0 26	9 20	1 54	3 35	9 44	15 31	15 46	17 20		n.a.
F 9	11 1	10 48	1 37	9 21	1 50	20 46	1 3	21 51	0 13	24 56	1 4	1 40	2 21	10 5	0 26	9 19	1 54	3 35	9 44	15 31	15 47	17 21		n.a.
S 10	10 39	6 34	2 44	10 6	1 31	20 30	1 5	21 57	0 15	24 56	1 4	1 37	2 20	10 4	0 26	9 18	1 54	3 35	9 44	15 31	15 48	17 22		n.a.
S 11	10 17	1 56	3 44	10 50	1 11	20 14	1 7	22 3	0 16	24 56	1 4	1 34	2 20	10 4	0 26	9 17	1 54	3 35	9 44	15 32	15 49	17 24		n.a.
M12	9 55	2s52	4 31	11 32	0 51	19 57	1 9	22 10	0 17	24 56	1 4	1 31	2 20	10 3	0 26	9 17	1 54	3 35	9 44	15 33	15 50	17 25		n.a.
T 13	9 32	7 32	5 2	12 12	0 30	19 39	1 11	22 15	0 18	24 56	1 4	1 29	2 20	10 3	0 26	9 16	1 54	3 35	9 44	15 33	15 51	17 27		n.a.
W14	9 10	11 50	5 15	12 47	0 10	19 21	1 12	22 21	0 20	24 56	1 4	1 26	2 20	10 2	0 26	9 15	1 54	3 34	9 43	15 34	15 52	17 28		n.a.
T 15	8 47	15 29	5 9	13 19	0n 9	19 2	1 14	22 27	0 21	24 55	1 4	1 23	2 20	10 2	0 26	9 14	1 54	3 34	9 43	15 34	15 53	17 29		n.a.
F 16	8 24	18 13	4 44	13 45	0 27	18 42	1 16	22 32	0 23	24 55	1 3	1 20	2 20	10 1	0 26	9 13	1 54	3 34	9 43	15 34	15 54	17 31		n.a.
S 17	8 1	19 50	4 3	14 6	0 44	18 22	1 17	22 38	0 24	24 55	1 3	1 18	2 20	10 1	0 26	9 12	1 54	3 34	9 43	15 34	15 55	17 32		n.a.
S 18	7 38	20 12	3 6	14 22	0 59	18 1	1 19	22 43	0 25	24 55	1 3	1 15	2 20	10 0	0 26	9 11	1 54	3 34	9 43	15 33	15 56	17 33		n.a.
M19	7 14	19 19	1 59	14 32	1 13	17 40	1 20	22 49	0 27	24 55	1 3	1 12	2 20	10 0	0 26	9 10	1 54	3 34	9 42	15 33	15 57	17 35		n.a.
T 20	6 51	17 16	0 46	14 38	1 25	17 19	1 22	22 54	0 28	24 55	1 3	1 9	2 19	9 59	0 26	9 10	1 54	3 33	9 42	15 33	15 58	17 36		n.a.
W21	6 27	14 14	0s30	14 38	1 35	16 56	1 23	22 59	0 30	24 55	1 3	1 6	2 19	9 58	0 26	9 9	1 54	3 33	9 42	15 33	15 59	17 37		n.a.
T 22	6 4	10 29	1 42	14 34	1 44	16 34	1 24	23 4	0 31	24 55	1 3	1 4	2 19	9 58	0 26	9 8	1 54	3 33	9 42	15 33	16 0	17 39		n.a.
F 23	5 40	6 17	2 48	14 25	1 52	16 11	1 25	23 9	0 33	24 55	1 3	1 1	2 19	9 57	0 26	9 7	1 54	3 33	9 42	15 34	16 1	17 40		n.a.
S 24	5 16	1 52	3 43	14 12	1 58	15 47	1 26	23 13	0 34	24 54	1 3	0 58	2 19	9 57	0 26	9 6	1 55	3 33	9 41	15 35	16 2	17 41		n.a.
S 25	4 52	2n33	4 26	13 56	2 3	15 23	1 27	23 18	0 36	24 54	1 3	0 55	2 19	9 56	0 26	9 5	1 55	3 33	9 41	15 37	16 3	17 42		n.a.
M26	4 28	6 45	4 55	13 36	2 6	14 59	1 28	23 23	0 37	24 54	1 3	0 52	2 19	9 55	0 26	9 4	1 55	3 32	9 41	15 38	16 4	17 44		n.a.
T 27	4 4	10 36	5 10	13 13	2 9	14 34	1 29	23 27	0 39	24 54	1 2	0 49	2 19	9 54	0 26	9 4	1 55	3 32	9 41	15 40	16 5	17 45		n.a.
W28	3 40	13 57	5 11	12 47	2 10	14 8	1 30	23 32	0 40	24 54	1 2	0 47	2 19	9 54	0 26	9 3	1 55	3 32	9 41	15 41	16 6	17 46		n.a.
T 29	3 15	16 42	4 58	12 19	2 11	13 42	1 31	23 36	0 42	24 54	1 2	0 44	2 19	9 53	0 26	9 2	1 55	3 32	9 41	15 42	16 7	17 48		n.a.
F 30	2n51	18n44	4s33	11n48	2n10	13n16	1n31	23n40	0n43	24s54	1s 2	0n41	2n19	9n52	0s26	9n 1	1n55	3s32	9s40	15n43	16n 8	17n49		n.a.

Julian Day Number = 1112064.5, Delta T = 10h51m19s
Ecliptic obliquity = 23°53'14, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -26°05'12, Lahiri = -26°58'13 Julian Calendar 1 Sept. 1669 BCE == Greg. Calendar 18 Aug. 1669 BCE

The year -1668 astronomical counting style corresponds to year 1669 B.C.E historical counting style.

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OCTOBER 1669 BCE (-1668) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 41 48	23♍57'32	29♊ 1	6♍34	0♍47	14♊42	2♉54	3♎40	26°R 5	11♍52	2°D51	18°D 2	16♌37	10♊49	n.a.	S 1
S 2	23 45 44	24°58'12	10♋59	8° 0	2° 2	15° 3	2°58	3°47	26♈ 3	11°54	2♉51	18♌ 3	16°34	10°56	n.a.	S 2
M 3	23 49 41	25°58'54	23° 8	9°27	3°17	15°23	3° 2	3°54	26° 1	11°56	2°51	18° 5	16°31	11° 2	n.a.	M 3
T 4	23 53 37	26°59'37	5♌32	10°57	4°32	15°44	3° 6	4° 1	25°59	11°58	2°51	18° 6	16°28	11° 9	n.a.	T 4
W 5	23 57 34	28° 0'23	18°16	12°27	5°47	16° 3	3°10	4° 8	25°57	12° 0	2°51	18°R 7	16°24	11°16	n.a.	W 5
T 6	0 1 30	29° 1'10	1♍22	13°58	7° 3	16°23	3°15	4°15	25°55	12° 3	2°51	18° 6	16°21	11°23	n.a.	T 6
F 7	0 5 27	0♎ 1'59	14°52	15°31	8°18	16°42	3°19	4°22	25°53	12° 5	2°51	18° 3	16°18	11°29	n.a.	F 7
S 8	0 9 23	1° 2'49	28°43	17° 4	9°33	17° 0	3°24	4°29	25°50	12° 7	2°51	17°58	16°15	11°36	n.a.	S 8
S 9	0 13 20	2° 3'41	12♎54	18°37	10°48	17°18	3°29	4°36	25°48	12° 9	2°51	17°52	16°12	11°43	n.a.	S 9
M10	0 17 17	3° 4'34	27°18	20°11	12° 4	17°36	3°35	4°43	25°46	12°11	2°52	17°44	16° 9	11°49	n.a.	M10
T 11	0 21 13	4° 5'28	11♏50	21°45	13°19	17°53	3°40	4°50	25°43	12°13	2°52	17°36	16° 5	11°56	n.a.	T 11
W12	0 25 10	5° 6'24	26°22	23°19	14°34	18° 9	3°46	4°57	25°41	12°15	2°52	17°30	16° 2	12° 3	n.a.	W12
T 13	0 29 6	6° 7'20	10♐49	24°53	15°50	18°25	3°52	5° 4	25°39	12°18	2°53	17°25	15°59	12°10	n.a.	T 13
F 14	0 33 3	7° 8'18	25° 8	26°28	17° 5	18°41	3°58	5°11	25°36	12°20	2°53	17°22	15°56	12°16	n.a.	F 14
S 15	0 36 59	8° 9'17	9♑14	28° 3	18°21	18°56	4° 4	5°18	25°34	12°22	2°53	17°D22	15°53	12°23	n.a.	S 15
S 16	0 40 56	9°10'17	23° 7	29°37	19°36	19°10	4°10	5°25	25°32	12°24	2°54	17°22	15°49	12°30	n.a.	S 16
M17	0 44 52	10°11'17	6♒48	1♎12	20°51	19°24	4°17	5°32	25°29	12°26	2°54	17°24	15°46	12°36	n.a.	M17
T 18	0 48 49	11°12'19	20°16	2°46	22° 7	19°38	4°23	5°39	25°27	12°28	2°55	17°R24	15°43	12°43	n.a.	T 18
W19	0 52 46	12°13'21	3♓33	4°21	23°22	19°51	4°30	5°46	25°24	12°30	2°55	17°23	15°40	12°50	n.a.	W19
T 20	0 56 42	13°14'24	16°39	5°55	24°38	20° 3	4°37	5°53	25°22	12°32	2°56	17°19	15°37	12°56	n.a.	T 20
F 21	1 0 39	14°15'28	29°34	7°30	25°53	20°15	4°44	6° 0	25°19	12°34	2°56	17°12	15°34	13° 3	n.a.	F 21
S 22	1 4 35	15°16'33	12♈17	9° 4	27° 9	20°26	4°51	6° 7	25°17	12°36	2°57	17° 3	15°30	13°10	n.a.	S 22
S 23	1 8 32	16°17'39	24°50	10°39	28°24	20°37	4°59	6°14	25°14	12°38	2°57	16°52	15°27	13°17	n.a.	S 23
M24	1 12 28	17°18'46	7♉11	12°13	29°40	20°47	5° 6	6°21	25°12	12°40	2°58	16°40	15°24	13°23	n.a.	M24
T 25	1 16 25	18°19'54	19°21	13°47	0♎55	20°56	5°14	6°27	25° 9	12°42	2°58	16°29	15°21	13°30	n.a.	T 25
W26	1 20 21	19°21'03	1♊22	15°21	2°11	21° 5	5°22	6°34	25° 7	12°44	2°59	16°18	15°18	13°37	n.a.	W26
T 27	1 24 18	20°22'13	13°16	16°56	3°26	21°13	5°30	6°41	25° 4	12°45	3° 0	16° 9	15°15	13°43	n.a.	T 27
F 28	1 28 15	21°23'24	25° 6	18°30	4°42	21°20	5°38	6°48	25° 2	12°47	3° 1	16° 3	15°11	13°50	n.a.	F 28
S 29	1 32 11	22°24'36	6♋56	20° 4	5°57	21°27	5°47	6°55	24°59	12°49	3° 1	15°59	15° 8	13°57	n.a.	S 29
S 30	1 36 8	23°25'49	18°51	21°39	7°13	21°33	5°55	7° 2	24°56	12°51	3° 2	15°D58	15° 5	14° 4	n.a.	S 30
M31	1 40 4	24♎27'03	0♌56	23♎13	8♎28	21♊38	6♉ 4	7♎ 9	24♈54	12♍53	3♉ 3	15♌58	15♌ 2	14♊10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n27	19n57	3s56	11n16	2n 9	12n50	1n32	23n44	0n45	24s53	1s 2	0n38	2n19	9n52	0s26	9n 0	1n55	3s31	9s40	15n43	16n 9	17n50		n.a.
S 2	2 2	20 18	3 8	10 41	2 7	12 23	1 32	23 48	0 47	24 53	1 2	0 35	2 19	9 51	0 26	8 59	1 55	3 31	9 40	15 42	16 10	17 52		n.a.
M 3	1 38	19 42	2 12	10 6	2 5	11 56	1 33	23 52	0 49	24 53	1 2	0 32	2 19	9 50	0 26	8 58	1 55	3 31	9 40	15 42	16 11	17 53		n.a.
T 4	1 13	18 9	1 8	9 29	2 2	11 28	1 33	23 56	0 50	24 53	1 2	0 29	2 19	9 49	0 26	8 58	1 55	3 31	9 40	15 41	16 12	17 54		n.a.
W 5	0 48	15 39	0n 1	8 50	1 59	11 0	1 33	24 0	0 52	24 53	1 2	0 27	2 19	9 48	0 26	8 57	1 55	3 31	9 39	15 41	16 13	17 55		n.a.
T 6	0 24	12 18	1 11	8 11	1 55	10 32	1 34	24 4	0 54	24 52	1 2	0 24	2 19	9 48	0 26	8 56	1 55	3 30	9 39	15 41	16 14	17 57		n.a.
F 7	0s 1	8 13	2 20	7 31	1 51	10 3	1 34	24 8	0 56	24 52	1 2	0 21	2 19	9 47	0 26	8 55	1 55	3 30	9 39	15 42	16 15	17 58		n.a.
S 8	0 25	3 36	3 22	6 50	1 46	9 35	1 34	24 11	0 57	24 52	1 1	0 18	2 18	9 46	0 26	8 54	1 55	3 30	9 39	15 44	16 16	17 59		n.a.
S 9	0 50	1s19	4 13	6 8	1 41	9 6	1 34	24 15	0 59	24 52	1 1	0 15	2 18	9 45	0 26	8 54	1 55	3 30	9 39	15 46	16 17	18 1		n.a.
M10	1 15	6 13	4 49	5 26	1 36	8 36	1 34	24 19	1 1	24 52	1 1	0 12	2 18	9 44	0 26	8 53	1 55	3 30	9 38	15 48	16 18	18 2		n.a.
T 11	1 39	10 49	5 6	4 43	1 31	8 7	1 34	24 22	1 3	24 51	1 1	0 9	2 18	9 43	0 26	8 52	1 55	3 29	9 38	15 51	16 19	18 3		n.a.
W12	2 4	14 47	5 4	4 0	1 25	7 37	1 33	24 25	1 5	24 51	1 1	0 7	2 18	9 43	0 26	8 51	1 55	3 29	9 38	15 53	16 20	18 4		n.a.
T 13	2 29	17 49	4 43	3 16	1 19	7 7	1 33	24 29	1 7	24 51	1 1	0 4	2 18	9 42	0 26	8 50	1 55	3 29	9 38	15 54	16 21	18 6		n.a.
F 14	2 53	19 44	4 4	2 33	1 13	6 37	1 33	24 32	1 9	24 51	1 1	0 1	2 18	9 41	0 26	8 50	1 55	3 29	9 38	15 55	16 22	18 7		n.a.
S 15	3 18	20 24	3 10	1 49	1 7	6 6	1 32	24 35	1 11	24 50	1 1	0s 2	2 18	9 40	0 26	8 49	1 55	3 29	9 37	15 55	16 22	18 8		n.a.
S 16	3 42	19 47	2 7	1 5	1 1	5 36	1 32	24 39	1 13	24 50	1 1	0 5	2 18	9 39	0 26	8 48	1 55	3 28	9 37	15 55	16 23	18 9		n.a.
M17	4 6	18 0	0 57	0 21	0 55	5 5	1 31	24 42	1 15	24 50	1 1	0 8	2 18	9 38	0 26	8 47	1 55	3 28	9 37	15 55	16 24	18 11		n.a.
T 18	4 31	15 15	0s15	0s23	0 48	4 34	1 30	24 45	1 17	24 49	1 1	0 10	2 18	9 37	0 26	8 46	1 55	3 28	9 37	15 55	16 25	18 12		n.a.
W19	4 55	11 43	1 26	1 7	0 42	4 3	1 30	24 48	1 19	24 49	1 0	0 13	2 18	9 36	0 26	8 46	1 55	3 28	9 37	15 55	16 26	18 13		n.a.
T 20	5 19	7 40	2 30	1 52	0 35	3 32	1 29	24 51	1 21	24 49	1 0	0 16	2 18	9 35	0 26	8 45	1 55	3 28	9 36	15 56	16 27	18 14		n.a.
F 21	5 43	3 19	3 26	2 36	0 29	3 0	1 28	24 54	1 23	24 48	1 0	0 19	2 18	9 34	0 26	8 44	1 55	3 27	9 36	15 58	16 28	18 16		n.a.
S 22	6 7	1n 7	4 10	3 19	0 22	2 29	1 27	24 57	1 25	24 48	1 0	0 22	2 18	9 34	0 26	8 43	1 55	3 27	9 36	16 1	16 29	18 17		n.a.
S 23	6 31	5 26	4 41	4 3	0 15	1 58	1 26	25 0	1 27	24 48	1 0	0 24	2 18	9 33	0 26	8 43	1 55	3 27	9 36	16 4	16 30	18 18		n.a.
M24	6 55	9 28	4 59	4 47	0 9	1 26	1 25	25 3	1 30	24 47	1 0	0 27	2 18	9 32	0 26	8 42	1 55	3 27	9 36	16 8	16 31	18 19		n.a.
T 25	7 19	13 2	5 3	5 30	0 2	0 54	1 24	25 6	1 32	24 47	1 0	0 30	2 18	9 31	0 26	8 41	1 55	3 26	9 35	16 12	16 32	18 20		n.a.
W26	7 43	16 2	4 53	6 13	0s 4	0 23	1 23	25 9	1 34	24 46	1 0	0 33	2 19	9 30	0 26	8 41	1 55	3 26	9 35	16 15	16 33	18 22		n.a.
T 27	8 6	18 21	4 30	6 56	0 11	0s 9	1 22	25 12	1 37	24 46	1 0	0 35	2 19	9 29	0 26	8 40	1 55	3 26	9 35	16 17	16 34	18 23		n.a.
F 28	8 30	19 51	3 56	7 39	0 17	0 40	1 20	25 14	1 39	24 46	1 0	0 38	2 19	9 28	0 26	8 39	1 55	3 26	9 35	16 19	16 35	18 24		n.a.
S 29	8 53	20 30	3 12	8 21	0 24	1 12	1 19	25 17	1 41	24 45	1 0	0 41	2 19	9 27	0 26	8 39	1 56	3 26	9 35	16 20	16 36	18 25		n.a.
S 30	9 16	20 14	2 19	9 3	0 30	1 44	1 18	25 20	1 44	24 45	1 0	0 44	2 19	9 26	0 26	8 38	1 56	3 25	9 35	16 21	16 37	18 27		n.a.
M31	9s39	19n 2	1s19	9s45	0s36	2s15	1n16	25n23	1n46	24s44	1s 0	0s46	2n19	9n25	0s26	8n37	1n56	3s25	9s34	16n21	16n38	18n28		n.a.

Julian Day Number = 1112094.5, Delta T = 10h51m17s
Ecliptic obliquity = 23°53'15, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -26°05'08, Lahiri = -26°58'08 Julian Calendar 1 Oct. 1669 BCE == Greg. Calendar 17 Sept. 1669 BCE

The year -1668 astronomical counting style corresponds to year 1669 B.C.E historical counting style.

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NOVEMBER 1669 BCE (-1668) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 44 1	25♎28'18	13♌17	24♎48	9♎44	21♊43	6♉12	7♎15	24°R51	12♍55	3♉ 4	15°R58	14♌59	14♊17	n.a.	T 1
W 2	1 47 57	26°29'34	25°59	26°22	11° 0	21°46	6°21	7°22	24♈49	12°56	3° 5	15♌58	14°55	14°24	n.a.	W 2
T 3	1 51 54	27°30'51	9♍ 6	27°57	12°15	21°50	6°30	7°29	24°46	12°58	3° 5	15°56	14°52	14°30	n.a.	T 3
F 4	1 55 50	28°32'08	22°41	29°32	13°31	21°52	6°40	7°36	24°44	13° 0	3° 6	15°51	14°49	14°37	n.a.	F 4
S 5	1 59 47	29°33'26	6♎44	1♏ 7	14°46	21°54	6°49	7°42	24°41	13° 1	3° 7	15°43	14°46	14°44	n.a.	S 5
S 6	2 3 44	0♏34'44	21°13	2°42	16° 2	21°54	6°58	7°49	24°39	13° 3	3° 8	15°33	14°43	14°50	n.a.	S 6
M 7	2 7 40	1°36'03	6♏ 0	4°17	17°17	21°R54	7° 8	7°56	24°36	13° 5	3° 9	15°22	14°40	14°57	n.a.	M 7
T 8	2 11 37	2°37'23	20°59	5°52	18°33	21°54	7°18	8° 2	24°33	13° 6	3°10	15°10	14°36	15° 4	n.a.	T 8
W 9	2 15 33	3°38'42	5♐59	7°28	19°49	21°52	7°27	8° 9	24°31	13° 8	3°11	15° 0	14°33	15°11	n.a.	W 9
T 10	2 19 30	4°40'02	20°51	9° 4	21° 4	21°50	7°37	8°16	24°28	13°10	3°12	14°51	14°30	15°17	n.a.	T 10
F 11	2 23 26	5°41'22	5♑28	10°40	22°20	21°47	7°47	8°22	24°26	13°11	3°13	14°46	14°27	15°24	n.a.	F 11
S 12	2 27 23	6°42'42	19°45	12°16	23°35	21°43	7°58	8°29	24°23	13°13	3°14	14°43	14°24	15°31	n.a.	S 12
S 13	2 31 20	7°44'01	3♒40	13°53	24°51	21°38	8° 8	8°35	24°21	13°14	3°15	14°42	14°20	15°37	n.a.	S 13
M14	2 35 16	8°45'21	17°15	15°29	26° 6	21°33	8°18	8°41	24°18	13°16	3°16	14°42	14°17	15°44	n.a.	M14
T 15	2 39 13	9°46'40	0♓32	17° 6	27°22	21°26	8°29	8°48	24°16	13°17	3°18	14°42	14°14	15°51	n.a.	T 15
W16	2 43 9	10°47'59	13°32	18°43	28°37	21°19	8°39	8°54	24°14	13°18	3°19	14°39	14°11	15°58	n.a.	W16
T 17	2 47 6	11°49'17	26°19	20°20	29°53	21°11	8°50	9° 0	24°11	13°20	3°20	14°34	14° 8	16° 4	n.a.	T 17
F 18	2 51 2	12°50'35	8♈55	21°58	1♏ 8	21° 3	9° 1	9° 7	24° 9	13°21	3°21	14°26	14° 5	16°11	n.a.	F 18
S 19	2 54 59	13°51'53	21°21	23°35	2°24	20°53	9°12	9°13	24° 6	13°23	3°22	14°14	14° 1	16°18	n.a.	S 19
S 20	2 58 55	14°53'11	3♉39	25°13	3°39	20°43	9°23	9°19	24° 4	13°24	3°24	14° 1	13°58	16°24	n.a.	S 20
M21	3 2 52	15°54'28	15°48	26°50	4°55	20°31	9°34	9°25	24° 2	13°25	3°25	13°46	13°55	16°31	n.a.	M21
T 22	3 6 49	16°55'46	27°51	28°28	6°10	20°19	9°45	9°31	23°59	13°26	3°26	13°31	13°52	16°38	n.a.	T 22
W23	3 10 45	17°57'03	9♊47	0♐ 5	7°26	20° 7	9°57	9°37	23°57	13°28	3°27	13°17	13°49	16°44	n.a.	W23
T 24	3 14 42	18°58'20	21°38	1°42	8°41	19°53	10° 8	9°43	23°55	13°29	3°29	13° 5	13°46	16°51	n.a.	T 24
F 25	3 18 38	19°59'37	3♋27	3°19	9°57	19°39	10°20	9°49	23°53	13°30	3°30	12°57	13°42	16°58	n.a.	F 25
S 26	3 22 35	21° 0'53	15°17	4°56	11°12	19°24	10°32	9°55	23°50	13°31	3°31	12°51	13°39	17° 5	n.a.	S 26
S 27	3 26 31	22° 2'10	27°11	6°32	12°28	19° 8	10°43	10° 1	23°48	13°32	3°33	12°48	13°36	17°11	n.a.	S 27
M28	3 30 28	23° 3'26	9♌13	8° 7	13°43	18°51	10°55	10° 7	23°46	13°33	3°34	12°D47	13°33	17°18	n.a.	M28
T 29	3 34 25	24° 4'42	21°30	9°41	14°59	18°34	11° 7	10°12	23°44	13°34	3°36	12°R47	13°30	17°25	n.a.	T 29
W30	3 38 21	25♏ 5'57	4♍ 6	11♐13	16♏14	18♊16	11♉19	10♎18	23♈42	13♍35	3♉37	12♌47	13♌26	17♊31	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s 2	16n55	0s14	10s26	0s42	2s47	1n15	25n26	1n48	24s44	0s59	0s49	2n19	9n24	0s26	8n37	1n56	3s25	9s34	16n21	16n39	18n29		n.a.
W 2	10 24	13 55	0n53	11 6	0 48	3 19	1 13	25 28	1 51	24 43	0 59	0 52	2 19	9 23	0 26	8 36	1 56	3 25	9 34	16 21	16 40	18 30		n.a.
T 3	10 47	10 9	2 0	11 47	0 54	3 50	1 12	25 31	1 53	24 43	0 59	0 54	2 19	9 22	0 26	8 35	1 56	3 25	9 34	16 22	16 41	18 31		n.a.
F 4	11 9	5 44	3 2	12 27	1 0	4 21	1 10	25 34	1 56	24 42	0 59	0 57	2 19	9 21	0 26	8 35	1 56	3 24	9 34	16 23	16 42	18 33		n.a.
S 5	11 31	0 52	3 55	13 6	1 5	4 53	1 8	25 36	1 58	24 42	0 59	1 0	2 19	9 20	0 26	8 34	1 56	3 24	9 33	16 25	16 43	18 34		n.a.
S 6	11 53	4s12	4 34	13 45	1 11	5 24	1 7	25 39	2 1	24 41	0 59	1 2	2 19	9 19	0 26	8 33	1 56	3 24	9 33	16 28	16 43	18 35		n.a.
M 7	12 15	9 7	4 57	14 23	1 16	5 55	1 5	25 41	2 4	24 40	0 59	1 5	2 19	9 18	0 26	8 33	1 56	3 24	9 33	16 32	16 44	18 36		n.a.
T 8	12 37	13 32	4 59	15 0	1 21	6 26	1 3	25 44	2 6	24 40	0 59	1 7	2 19	9 18	0 26	8 32	1 56	3 24	9 33	16 35	16 45	18 37		n.a.
W 9	12 58	17 6	4 41	15 37	1 26	6 57	1 1	25 46	2 9	24 39	0 59	1 10	2 19	9 17	0 26	8 32	1 56	3 24	9 33	16 38	16 46	18 39		n.a.
T 10	13 19	19 30	4 4	16 13	1 31	7 27	0 59	25 49	2 11	24 39	0 59	1 12	2 19	9 16	0 26	8 31	1 56	3 23	9 33	16 41	16 47	18 40		n.a.
F 11	13 40	20 35	3 11	16 49	1 36	7 58	0 57	25 51	2 14	24 38	0 59	1 15	2 19	9 15	0 26	8 31	1 56	3 23	9 33	16 43	16 48	18 41		n.a.
S 12	14 0	20 18	2 8	17 23	1 40	8 28	0 55	25 54	2 17	24 37	0 59	1 18	2 19	9 14	0 26	8 30	1 56	3 23	9 32	16 43	16 49	18 42		n.a.
S 13	14 21	18 45	0 58	17 57	1 44	8 58	0 53	25 56	2 19	24 37	0 59	1 20	2 20	9 13	0 26	8 29	1 56	3 23	9 32	16 44	16 50	18 43		n.a.
M14	14 41	16 10	0s14	18 30	1 48	9 28	0 51	25 58	2 22	24 36	0 59	1 22	2 20	9 12	0 26	8 29	1 56	3 23	9 32	16 44	16 51	18 44		n.a.
T 15	15 1	12 46	1 23	19 2	1 51	9 58	0 49	26 1	2 25	24 35	0 59	1 25	2 20	9 11	0 26	8 28	1 56	3 22	9 32	16 44	16 52	18 46		n.a.
W16	15 21	8 50	2 26	19 33	1 54	10 27	0 47	26 3	2 27	24 34	0 59	1 27	2 20	9 10	0 26	8 28	1 56	3 22	9 32	16 45	16 53	18 47		n.a.
T 17	15 40	4 33	3 21	20 3	1 57	10 56	0 45	26 5	2 30	24 34	0 58	1 30	2 20	9 9	0 26	8 27	1 57	3 22	9 32	16 46	16 54	18 48		n.a.
F 18	15 59	0 8	4 5	20 31	2 0	11 25	0 43	26 7	2 33	24 33	0 58	1 32	2 20	9 8	0 26	8 27	1 57	3 22	9 32	16 49	16 55	18 49		n.a.
S 19	16 18	4n13	4 36	20 59	2 2	11 54	0 41	26 9	2 35	24 32	0 58	1 35	2 20	9 8	0 26	8 27	1 57	3 22	9 31	16 52	16 56	18 50		n.a.
S 20	16 36	8 21	4 55	21 25	2 4	12 22	0 38	26 11	2 38	24 31	0 58	1 37	2 20	9 7	0 25	8 26	1 57	3 22	9 31	16 56	16 57	18 51		n.a.
M21	16 54	12 7	4 59	21 50	2 5	12 50	0 36	26 13	2 41	24 30	0 58	1 39	2 20	9 6	0 25	8 26	1 57	3 21	9 31	17 0	16 58	18 52		n.a.
T 22	17 12	15 20	4 50	22 14	2 6	13 18	0 34	26 15	2 43	24 29	0 58	1 42	2 20	9 5	0 25	8 25	1 57	3 21	9 31	17 5	16 58	18 54		n.a.
W23	17 30	17 54	4 29	22 36	2 7	13 45	0 31	26 16	2 46	24 28	0 58	1 44	2 21	9 4	0 25	8 25	1 57	3 21	9 31	17 9	16 59	18 55		n.a.
T 24	17 47	19 42	3 55	22 57	2 6	14 12	0 29	26 18	2 49	24 27	0 58	1 46	2 21	9 3	0 25	8 24	1 57	3 21	9 31	17 12	17 0	18 56		n.a.
F 25	18 4	20 39	3 12	23 16	2 6	14 39	0 27	26 19	2 51	24 27	0 58	1 48	2 21	9 2	0 25	8 24	1 57	3 21	9 31	17 15	17 1	18 57		n.a.
S 26	18 21	20 40	2 20	23 34	2 5	15 5	0 25	26 21	2 54	24 26	0 58	1 51	2 21	9 2	0 25	8 24	1 57	3 21	9 31	17 16	17 2	18 58		n.a.
S 27	18 37	19 47	1 22	23 49	2 3	15 31	0 22	26 22	2 57	24 25	0 58	1 53	2 21	9 1	0 25	8 23	1 57	3 20	9 30	17 17	17 3	18 59		n.a.
M28	18 53	17 59	0 19	24 3	2 0	15 56	0 20	26 23	2 59	24 24	0 58	1 55	2 21	9 0	0 25	8 23	1 57	3 20	9 30	17 17	17 4	19 0		n.a.
T 29	19 9	15 20	0n46	24 15	1 57	16 21	0 17	26 24	3 2	24 22	0 58	1 57	2 21	8 59	0 25	8 22	1 57	3 20	9 30	17 17	17 5	19 1		n.a.
W30	19s24	11n54	1n50	24s25	1s53	16s46	0n15	26n25	3n 4	24s21	0s58	1s59	2n21	8n59	0s25	8n22	1n57	3s20	9s30	17n17	17n 6	19n 3		n.a.

Julian Day Number = 1112125.5, Delta T = 10h51m15s
Ecliptic obliquity = 23°53'15, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -26°05'04, Lahiri = -26°58'04 Julian Calendar 1 Nov. 1669 BCE == Greg. Calendar 18 Oct. 1669 BCE

The year -1668 astronomical counting style corresponds to year 1669 B.C.E historical counting style.

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DECEMBER 1669 BCE (-1668) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 42 18	26♏ 7'13	17♍ 7	12♐44	17♏29	17°R58	11♑31	10♎24	23°R40	13♍36	3♑38	12°R46	13♌23	17♊38	n.a.	T 1
F 2	3 46 14	27° 8'28	0♎36	14°14	18°45	17♊38	11°43	10°29	23♈38	13°37	3°40	12♌42	13°20	17°45	n.a.	F 2
S 3	3 50 11	28° 9'42	14°36	15°40	20° 0	17°19	11°56	10°35	23°36	13°38	3°41	12°35	13°17	17°51	n.a.	S 3
S 4	3 54 7	29°10'56	29° 5	17° 4	21°16	16°58	12° 8	10°40	23°34	13°39	3°43	12°26	13°14	17°58	n.a.	S 4
M 5	3 58 4	0♐12'10	14♏ 0	18°24	22°31	16°37	12°20	10°45	23°32	13°40	3°44	12°15	13°11	18° 5	n.a.	M 5
T 6	4 2 0	1°13'23	29°11	19°40	23°46	16°16	12°33	10°51	23°30	13°41	3°46	12° 4	13° 7	18°12	n.a.	T 6
W 7	4 5 57	2°14'35	14♐29	20°52	25° 2	15°54	12°45	10°56	23°28	13°41	3°47	11°54	13° 4	18°18	n.a.	W 7
T 8	4 9 54	3°15'46	29°41	21°58	26°17	15°32	12°58	11° 1	23°26	13°42	3°49	11°45	13° 1	18°25	n.a.	T 8
F 9	4 13 50	4°16'56	14♑39	22°57	27°32	15° 9	13°11	11° 6	23°25	13°43	3°50	11°40	12°58	18°32	n.a.	F 9
S 10	4 17 47	5°18'05	29°14	23°50	28°48	14°46	13°24	11°11	23°23	13°44	3°52	11°37	12°55	18°38	n.a.	S 10
S 11	4 21 43	6°19'13	13♒23	24°34	0♐ 3	14°23	13°36	11°16	23°21	13°44	3°54	11°D37	12°52	18°45	n.a.	S 11
M12	4 25 40	7°20'19	27° 6	25°10	1°18	13°59	13°49	11°21	23°19	13°45	3°55	11°37	12°48	18°52	n.a.	M12
T 13	4 29 36	8°21'24	10♓24	25°36	2°34	13°35	14° 2	11°26	23°18	13°45	3°57	11°R38	12°45	18°58	n.a.	T 13
W14	4 33 33	9°22'28	23°21	25°51	3°49	13°12	14°15	11°31	23°16	13°46	3°58	11°36	12°42	19° 5	n.a.	W14
T 15	4 37 30	10°23'30	6♈ 0	25°R56	5° 4	12°48	14°29	11°36	23°15	13°46	4° 0	11°33	12°39	19°12	n.a.	T 15
F 16	4 41 26	11°24'31	18°25	25°49	6°19	12°24	14°42	11°40	23°13	13°47	4° 2	11°27	12°36	19°19	n.a.	F 16
S 17	4 45 23	12°25'30	0♉39	25°31	7°34	12° 0	14°55	11°45	23°12	13°47	4° 3	11°19	12°32	19°25	n.a.	S 17
S 18	4 49 19	13°26'28	12°45	25° 1	8°50	11°35	15° 8	11°49	23°10	13°48	4° 5	11° 9	12°29	19°32	n.a.	S 18
M19	4 53 16	14°27'25	24°44	24°21	10° 5	11°12	15°22	11°54	23° 9	13°48	4° 6	10°57	12°26	19°39	n.a.	M19
T 20	4 57 12	15°28'21	6♊40	23°32	11°20	10°48	15°35	11°58	23° 8	13°48	4° 8	10°46	12°23	19°45	n.a.	T 20
W21	5 1 9	16°29'15	18°32	22°34	12°35	10°24	15°48	12° 2	23° 7	13°49	4°10	10°35	12°20	19°52	n.a.	W21
T 22	5 5 5	17°30'07	0♋22	21°29	13°50	10° 1	16° 2	12° 6	23° 5	13°49	4°12	10°27	12°17	19°59	n.a.	T 22
F 23	5 9 2	18°30'59	12°12	20°20	15° 5	9°37	16°15	12°11	23° 4	13°49	4°13	10°20	12°13	20° 5	n.a.	F 23
S 24	5 12 59	19°31'49	24° 5	19° 8	16°21	9°15	16°29	12°15	23° 3	13°50	4°15	10°16	12°10	20°12	n.a.	S 24
S 25	5 16 55	20°32'37	6♌ 3	17°55	17°36	8°52	16°43	12°19	23° 2	13°50	4°17	10°D15	12° 7	20°19	n.a.	S 25
M26	5 20 52	21°33'25	18° 9	16°43	18°51	8°30	16°56	12°22	23° 1	13°50	4°18	10°15	12° 4	20°25	n.a.	M26
T 27	5 24 48	22°34'11	0♍27	15°35	20° 6	8° 8	17°10	12°26	23° 0	13°50	4°20	10°16	12° 1	20°32	n.a.	T 27
W28	5 28 45	23°34'56	13° 2	14°32	21°21	7°47	17°24	12°30	22°59	13°50	4°22	10°17	11°58	20°39	n.a.	W28
T 29	5 32 41	24°35'39	25°58	13°34	22°36	7°26	17°38	12°34	22°58	13°R50	4°23	10°R18	11°54	20°46	n.a.	T 29
F 30	5 36 38	25°36'21	9♎19	12°43	23°51	7° 6	17°52	12°37	22°57	13°50	4°25	10°17	11°51	20°52	n.a.	F 30
S 31	5 40 35	26♐37'02	23♎ 8	12♐ 0	25♐ 6	6♊46	18♑ 6	12♎40	22♈57	13♍50	4♑27	10♌14	11♌48	20♊59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s39	7n48	2n51	24s33	1s49	17s10	0n13	26n26	3n 7	24s20	0s58	2s 1	2n22	8n58	0s25	8n22	1n57	3s20	9s30	17n18	17n 7	19n 4		n.a.
F 2	19 53	3 11	3 45	24 38	1 43	17 34	0 10	26 26	3 9	24 19	0 58	2 4	2 22	8 57	0 25	8 22	1 57	3 20	9 30	17 19	17 8	19 5		n.a.
S 3	20 7	1s46	4 27	24 42	1 36	17 57	0 8	26 27	3 12	24 18	0 58	2 6	2 22	8 56	0 25	8 21	1 58	3 20	9 30	17 21	17 9	19 6		n.a.
S 4	20 21	6 47	4 54	24 43	1 29	18 19	0 6	26 27	3 14	24 17	0 58	2 8	2 22	8 56	0 25	8 21	1 58	3 20	9 30	17 23	17 10	19 7		n.a.
M 5	20 34	11 33	5 2	24 43	1 21	18 42	0 3	26 27	3 16	24 16	0 58	2 10	2 22	8 55	0 25	8 21	1 58	3 19	9 30	17 27	17 11	19 8		n.a.
T 6	20 47	15 39	4 49	24 40	1 11	19 3	0 1	26 27	3 18	24 14	0 58	2 12	2 22	8 54	0 25	8 20	1 58	3 19	9 30	17 30	17 11	19 9		n.a.
W 7	21 0	18 45	4 15	24 34	1 1	19 24	0s 2	26 27	3 20	24 13	0 58	2 14	2 23	8 54	0 25	8 20	1 58	3 19	9 29	17 33	17 12	19 10		n.a.
T 8	21 12	20 30	3 23	24 27	0 49	19 45	0 4	26 26	3 23	24 12	0 58	2 15	2 23	8 53	0 25	8 20	1 58	3 19	9 29	17 35	17 13	19 11		n.a.
F 9	21 24	20 47	2 18	24 18	0 36	20 5	0 6	26 26	3 25	24 11	0 58	2 17	2 23	8 52	0 25	8 20	1 58	3 19	9 29	17 36	17 14	19 12		n.a.
S 10	21 35	19 38	1 5	24 7	0 23	20 24	0 9	26 25	3 26	24 9	0 58	2 19	2 23	8 52	0 25	8 20	1 58	3 19	9 29	17 37	17 15	19 14		n.a.
S 11	21 46	17 16	0s 9	23 54	0 8	20 43	0 11	26 24	3 28	24 8	0 58	2 21	2 23	8 51	0 25	8 19	1 58	3 19	9 29	17 37	17 16	19 15		n.a.
M12	21 57	13 59	1 22	23 40	0n 8	21 2	0 13	26 23	3 30	24 7	0 58	2 23	2 23	8 50	0 25	8 19	1 58	3 19	9 29	17 37	17 17	19 16		n.a.
T 13	22 7	10 4	2 27	23 24	0 25	21 19	0 16	26 22	3 32	24 5	0 58	2 25	2 23	8 50	0 25	8 19	1 58	3 18	9 29	17 37	17 18	19 17		n.a.
W14	22 16	5 47	3 23	23 7	0 43	21 36	0 18	26 20	3 33	24 4	0 58	2 26	2 24	8 49	0 25	8 19	1 58	3 18	9 29	17 37	17 19	19 18		n.a.
T 15	22 25	1 21	4 8	22 49	1 1	21 53	0 20	26 18	3 35	24 2	0 58	2 28	2 24	8 49	0 25	8 19	1 58	3 18	9 29	17 38	17 20	19 19		n.a.
F 16	22 34	3n 3	4 40	22 30	1 19	22 8	0 23	26 17	3 36	24 1	0 58	2 30	2 24	8 48	0 25	8 19	1 58	3 18	9 29	17 40	17 21	19 20		n.a.
S 17	22 42	7 15	4 59	22 10	1 38	22 24	0 25	26 15	3 38	23 59	0 58	2 31	2 24	8 48	0 25	8 19	1 59	3 18	9 29	17 42	17 22	19 21		n.a.
S 18	22 50	11 8	5 4	21 51	1 57	22 38	0 27	26 13	3 39	23 58	0 58	2 33	2 24	8 47	0 25	8 18	1 59	3 18	9 29	17 45	17 22	19 22		n.a.
M19	22 58	14 32	4 56	21 31	2 15	22 52	0 29	26 10	3 40	23 56	0 58	2 35	2 25	8 47	0 25	8 18	1 59	3 18	9 29	17 48	17 23	19 23		n.a.
T 20	23 5	17 19	4 34	21 11	2 32	23 5	0 32	26 8	3 41	23 55	0 58	2 36	2 25	8 46	0 25	8 18	1 59	3 18	9 29	17 52	17 24	19 24		n.a.
W21	23 11	19 23	4 1	20 52	2 49	23 17	0 34	26 5	3 42	23 53	0 58	2 38	2 25	8 46	0 25	8 18	1 59	3 18	9 29	17 55	17 25	19 25		n.a.
T 22	23 17	20 36	3 17	20 34	3 3	23 29	0 36	26 3	3 43	23 51	0 58	2 39	2 25	8 45	0 25	8 18	1 59	3 18	9 29	17 57	17 26	19 26		n.a.
F 23	23 23	20 55	2 25	20 17	3 16	23 40	0 38	26 0	3 44	23 50	0 58	2 41	2 25	8 45	0 25	8 18	1 59	3 18	9 29	17 59	17 27	19 27		n.a.
S 24	23 28	20 17	1 26	20 1	3 26	23 50	0 40	25 57	3 45	23 48	0 58	2 42	2 25	8 45	0 25	8 18	1 59	3 17	9 29	18 0	17 28	19 28		n.a.
S 25	23 33	18 45	0 23	19 46	3 34	24 0	0 42	25 54	3 45	23 46	0 58	2 43	2 26	8 44	0 25	8 18	1 59	3 17	9 29	18 0	17 29	19 29		n.a.
M26	23 37	16 21	0n43	19 34	3 40	24 9	0 44	25 51	3 46	23 45	0 58	2 45	2 26	8 44	0 25	8 18	1 59	3 17	9 29	18 0	17 30	19 30		n.a.
T 27	23 40	13 11	1 47	19 23	3 43	24 17	0 46	25 48	3 46	23 43	0 58	2 46	2 26	8 43	0 25	8 18	1 59	3 17	9 29	18 0	17 31	19 31		n.a.
W28	23 44	9 22	2 48	19 15	3 45	24 24	0 48	25 44	3 47	23 41	0 58	2 47	2 26	8 43	0 25	8 18	1 59	3 17	9 29	18 0	17 32	19 32		n.a.
T 29	23 46	5 1	3 42	19 9	3 44	24 31	0 50	25 41	3 47	23 39	0 58	2 49	2 26	8 43	0 25	8 18	1 59	3 17	9 29	17 59	17 32	19 33		n.a.
F 30	23 49	0 18	4 26	19 6	3 41	24 36	0 52	25 38	3 47	23 37	0 58	2 50	2 27	8 43	0 25	8 18	1 59	3 17	9 29	18 0	17 33	19 34		n.a.
S 31	23s51	4s35	4n56	19s 5	3n36	24s41	0s54	25n34	3n47	23s35	0s58	2s51	2n27	8n42	0s24	8n18	2n 0	3s17	9s29	18n 0	17n34	19n35		n.a.

Julian Day Number = 1112155.5, Delta T = 10h51m14s
Ecliptic obliquity = 23°53'14, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -26°05'00, Lahiri = -26°58'00 Julian Calendar 1 Dec. 1669 BCE == Greg. Calendar 17 Nov. 1669 BCE

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JANUARY 1668 BCE (-1667) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 44 31	27♐37'42	7♏25	11°R25	26♐21	6°R27	18♑19	12♎44	22°R56	13°R50	4♑29	10°R 9	11♌45	21♊ 6	n.a.	S 1
M 2	5 48 28	28°38'20	22° 8	10♐57	27°36	6♊ 8	18°33	12°47	22♈55	13♍50	4°30	10♌ 3	11°42	21°12	n.a.	M 2
T 3	5 52 24	29°38'56	7♐12	10°38	28°51	5°50	18°47	12°50	22°55	13°50	4°32	9°57	11°38	21°19	n.a.	T 3
W 4	5 56 21	0♑39'32	22°27	10°26	0♑ 6	5°33	19° 1	12°53	22°54	13°49	4°34	9°51	11°35	21°26	n.a.	W 4
T 5	6 0 17	1°40'05	7♑43	10°D22	1°21	5°16	19°16	12°56	22°54	13°49	4°36	9°46	11°32	21°32	n.a.	T 5
F 6	6 4 14	2°40'37	22°50	10°25	2°36	5° 1	19°30	12°59	22°53	13°49	4°37	9°43	11°29	21°39	n.a.	F 6
S 7	6 8 10	3°41'06	7♒38	10°34	3°51	4°45	19°44	13° 2	22°53	13°49	4°39	9°D42	11°26	21°46	n.a.	S 7
S 8	6 12 7	4°41'34	22° 1	10°49	5° 6	4°31	19°58	13° 5	22°52	13°48	4°41	9°43	11°23	21°53	n.a.	S 8
M 9	6 16 4	5°42'00	5♓57	11°11	6°21	4°17	20°12	13° 8	22°52	13°48	4°43	9°44	11°19	21°59	n.a.	M 9
T 10	6 20 0	6°42'23	19°26	11°37	7°36	4° 5	20°26	13°10	22°52	13°48	4°44	9°46	11°16	22° 6	n.a.	T 10
W11	6 23 57	7°42'44	2♈29	12° 9	8°51	3°53	20°41	13°13	22°52	13°47	4°46	9°R47	11°13	22°13	n.a.	W11
T 12	6 27 53	8°43'03	15°11	12°45	10° 5	3°41	20°55	13°15	22°52	13°47	4°48	9°47	11°10	22°19	n.a.	T 12
F 13	6 31 50	9°43'20	27°34	13°26	11°20	3°31	21° 9	13°17	22°51	13°46	4°50	9°45	11° 7	22°26	n.a.	F 13
S 14	6 35 46	10°43'34	9♉44	14°10	12°35	3°21	21°23	13°19	22°D51	13°46	4°51	9°42	11° 3	22°33	n.a.	S 14
S 15	6 39 43	11°43'47	21°44	14°58	13°50	3°12	21°38	13°21	22°51	13°45	4°53	9°38	11° 0	22°39	n.a.	S 15
M16	6 43 39	12°43'57	3♊38	15°50	15° 5	3° 4	21°52	13°23	22°52	13°45	4°55	9°34	10°57	22°46	n.a.	M16
T 17	6 47 36	13°44'05	15°28	16°45	16°19	2°57	22° 6	13°25	22°52	13°44	4°57	9°29	10°54	22°53	n.a.	T 17
W18	6 51 33	14°44'11	27°18	17°42	17°34	2°50	22°21	13°27	22°52	13°44	4°58	9°24	10°51	22°59	n.a.	W18
T 19	6 55 29	15°44'15	9♋10	18°43	18°49	2°45	22°35	13°29	22°52	13°43	5° 0	9°21	10°48	23° 6	n.a.	T 19
F 20	6 59 26	16°44'16	21° 5	19°45	20° 4	2°40	22°49	13°30	22°52	13°42	5° 2	9°19	10°44	23°13	n.a.	F 20
S 21	7 3 22	17°44'16	3♌ 6	20°51	21°18	2°36	23° 4	13°32	22°53	13°42	5° 3	9°17	10°41	23°19	n.a.	S 21
S 22	7 7 19	18°44'14	15°13	21°58	22°33	2°32	23°18	13°33	22°53	13°41	5° 5	9°D17	10°38	23°26	n.a.	S 22
M23	7 11 15	19°44'09	27°30	23° 8	23°48	2°30	23°32	13°35	22°54	13°40	5° 7	9°18	10°35	23°33	n.a.	M23
T 24	7 15 12	20°44'03	9♍59	24°19	25° 2	2°28	23°47	13°36	22°54	13°39	5° 9	9°20	10°32	23°40	n.a.	T 24
W25	7 19 8	21°43'55	22°42	25°33	26°17	2°27	24° 1	13°37	22°55	13°38	5°10	9°21	10°29	23°46	n.a.	W25
T 26	7 23 5	22°43'45	5♎42	26°48	27°32	2°D26	24°16	13°38	22°55	13°38	5°12	9°22	10°25	23°53	n.a.	T 26
F 27	7 27 1	23°43'33	19° 1	28° 5	28°46	2°27	24°30	13°39	22°56	13°37	5°14	9°R23	10°22	24° 0	n.a.	F 27
S 28	7 30 58	24°43'19	2♏43	29°24	0♒ 1	2°28	24°44	13°40	22°57	13°36	5°15	9°23	10°19	24° 6	n.a.	S 28
S 29	7 34 55	25°43'03	16°46	0♑45	1°15	2°30	24°59	13°40	22°57	13°35	5°17	9°22	10°16	24°13	n.a.	S 29
M30	7 38 51	26°42'46	1♐11	2° 6	2°30	2°32	25°13	13°41	22°58	13°34	5°19	9°21	10°13	24°20	n.a.	M30
T 31	7 42 48	27♑42'27	15♐55	3♑30	3♒45	2♊35	25♑28	13♎42	22♈59	13♍33	5♑20	9♌19	10♌ 9	24♊26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	9s22	5n 9	19s 6	3n30	24s46	0s56	25n31	3n47	23s34	0s58	2s52	2n27	8n42	0s24	8n19	2n 0	3s17	9s29	18n 2	17n35	19n36		n.a.
M 2	23 53	13 46	5 3	19 10	3 23	24 49	0 57	25 28	3 47	23 32	0 58	2 53	2 27	8 42	0 24	8 19	2 0	3 17	9 29	18 3	17 36	19 37		n.a.
T 3	23 53	17 23	4 36	19 15	3 14	24 52	0 59	25 24	3 47	23 30	0 58	2 54	2 28	8 42	0 24	8 19	2 0	3 17	9 29	18 5	17 37	19 38		n.a.
W 4	23 53	19 52	3 49	19 23	3 5	24 54	1 1	25 21	3 47	23 28	0 58	2 55	2 28	8 41	0 24	8 19	2 0	3 17	9 29	18 7	17 38	19 39		n.a.
T 5	23 53	20 54	2 45	19 32	2 55	24 55	1 2	25 18	3 47	23 26	0 58	2 56	2 28	8 41	0 24	8 19	2 0	3 17	9 29	18 8	17 39	19 40		n.a.
F 6	23 52	20 25	1 31	19 42	2 45	24 56	1 4	25 14	3 46	23 24	0 58	2 57	2 28	8 41	0 24	8 19	2 0	3 17	9 29	18 9	17 40	19 41		n.a.
S 7	23 50	18 31	0 11	19 54	2 34	24 55	1 5	25 11	3 46	23 22	0 58	2 58	2 28	8 41	0 24	8 19	2 0	3 17	9 29	18 9	17 40	19 42		n.a.
S 8	23 48	15 29	1s 7	20 8	2 23	24 54	1 7	25 8	3 45	23 20	0 58	2 59	2 29	8 41	0 24	8 20	2 0	3 17	9 29	18 9	17 41	19 43		n.a.
M 9	23 46	11 38	2 19	20 22	2 12	24 52	1 8	25 5	3 45	23 17	0 58	3 0	2 29	8 41	0 24	8 20	2 0	3 17	9 29	18 9	17 42	19 44		n.a.
T 10	23 43	7 19	3 20	20 37	2 1	24 49	1 10	25 1	3 44	23 15	0 58	3 1	2 29	8 41	0 24	8 20	2 0	3 17	9 29	18 8	17 43	19 45		n.a.
W11	23 39	2 48	4 9	20 52	1 49	24 46	1 11	24 58	3 44	23 13	0 58	3 1	2 29	8 41	0 24	8 20	2 0	3 17	9 29	18 8	17 44	19 46		n.a.
T 12	23 36	1n43	4 45	21 8	1 38	24 42	1 12	24 56	3 43	23 11	0 58	3 2	2 30	8 41	0 24	8 20	2 0	3 17	9 29	18 8	17 45	19 47		n.a.
F 13	23 31	6 3	5 6	21 24	1 27	24 37	1 14	24 53	3 42	23 9	0 58	3 3	2 30	8 41	0 24	8 21	2 0	3 17	9 29	18 8	17 46	19 48		n.a.
S 14	23 27	10 3	5 13	21 41	1 15	24 31	1 15	24 50	3 41	23 6	0 58	3 3	2 30	8 41	0 24	8 21	2 1	3 17	9 29	18 9	17 47	19 49		n.a.
S 15	23 21	13 37	5 6	21 57	1 4	24 25	1 16	24 47	3 40	23 4	0 58	3 4	2 30	8 41	0 24	8 21	2 1	3 17	9 30	18 10	17 48	19 50		n.a.
M16	23 16	16 35	4 46	22 14	0 54	24 17	1 17	24 45	3 40	23 2	0 58	3 5	2 30	8 41	0 24	8 21	2 1	3 17	9 30	18 11	17 48	19 51		n.a.
T 17	23 10	18 52	4 14	22 30	0 43	24 9	1 18	24 43	3 39	23 0	0 58	3 5	2 31	8 41	0 24	8 22	2 1	3 17	9 30	18 13	17 49	19 52		n.a.
W18	23 3	20 21	3 31	22 46	0 33	24 1	1 19	24 40	3 38	22 57	0 58	3 6	2 31	8 41	0 24	8 22	2 1	3 17	9 30	18 14	17 50	19 53		n.a.
T 19	22 56	20 56	2 38	23 1	0 23	23 51	1 20	24 38	3 37	22 55	0 58	3 6	2 31	8 41	0 24	8 22	2 1	3 17	9 30	18 15	17 51	19 54		n.a.
F 20	22 49	20 34	1 39	23 16	0 13	23 41	1 21	24 36	3 36	22 53	0 58	3 7	2 31	8 41	0 24	8 23	2 1	3 17	9 30	18 16	17 52	19 55		n.a.
S 21	22 41	19 17	0 34	23 31	0 3	23 30	1 21	24 34	3 35	22 50	0 59	3 7	2 32	8 41	0 24	8 23	2 1	3 17	9 30	18 16	17 53	19 56		n.a.
S 22	22 33	17 6	0n33	23 45	0s 6	23 18	1 22	24 32	3 33	22 48	0 59	3 7	2 32	8 42	0 24	8 23	2 1	3 17	9 30	18 16	17 54	19 57		n.a.
M23	22 24	14 7	1 39	23 58	0 15	23 6	1 23	24 31	3 32	22 45	0 59	3 8	2 32	8 42	0 24	8 24	2 1	3 17	9 30	18 16	17 55	19 58		n.a.
T 24	22 15	10 27	2 42	24 10	0 24	22 53	1 23	24 29	3 31	22 43	0 59	3 8	2 32	8 42	0 24	8 24	2 1	3 17	9 30	18 15	17 56	19 59		n.a.
W25	22 6	6 16	3 38	24 21	0 33	22 39	1 24	24 28	3 30	22 40	0 59	3 8	2 32	8 42	0 24	8 24	2 1	3 17	9 31	18 15	17 56	20 0		n.a.
T 26	21 56	1 43	4 24	24 32	0 41	22 25	1 24	24 27	3 29	22 38	0 59	3 8	2 33	8 42	0 24	8 25	2 1	3 17	9 31	18 15	17 57	20 0		n.a.
F 27	21 46	3s 1	4 57	24 41	0 49	22 10	1 25	24 26	3 28	22 35	0 59	3 8	2 33	8 43	0 24	8 25	2 1	3 17	9 31	18 14	17 58	20 1		n.a.
S 28	21 35	7 43	5 15	24 49	0 56	21 54	1 25	24 25	3 27	22 33	0 59	3 9	2 33	8 43	0 24	8 26	2 1	3 17	9 31	18 14	17 59	20 2		n.a.
S 29	21 24	12 9	5 14	24 57	1 3	21 38	1 25	24 24	3 25	22 30	0 59	3 9	2 33	8 43	0 24	8 26	2 1	3 17	9 31	18 15	18 0	20 3		n.a.
M30	21 12	15 59	4 54	25 3	1 10	21 21	1 25	24 23	3 24	22 27	0 59	3 9	2 34	8 44	0 24	8 27	2 2	3 17	9 31	18 15	18 1	20 4		n.a.
T 31	21s 0	18s54	4n15	25s 7	1s17	21s 4	1s26	24n23	3n23	22s25	0s59	3s 9	2n34	8n44	0s24	8n27	2n 2	3s18	9s31	18n15	18n 2	20n 5		n.a.

Julian Day Number = 1112186.5, Delta T = 10h51m12s
Ecliptic obliquity = 23°53'14, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -26°04'56, Lahiri = -26°57'56 Julian Calendar 1 Jan. 1668 BCE == Greg. Calendar 18 Dec. 1669 BCE

The year -1667 astronomical counting style corresponds to year 1668 B.C.E historical counting style.

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FEBRUARY 1668 BCE (-1667) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 46 44	28♑42'05	0♑50	4♑55	4♒59	2♊39	25♑42	13♎42	23♈ 0	13°R32	5♑22	9°R18	10♌ 6	24♊33	n.a.	W 1
T 2	7 50 41	29°41'42	15°51	6°21	6°14	2°44	25°56	13°42	23° 1	13♍31	5°23	9♌17	10° 3	24°40	n.a.	T 2
F 3	7 54 37	0♒41'17	0♒48	7°49	7°28	2°49	26°11	13°42	23° 2	13°30	5°25	9°17	10° 0	24°46	n.a.	F 3
S 4	7 58 34	1°40'49	15°33	9°18	8°43	2°55	26°25	13°43	23° 3	13°29	5°27	9°D16	9°57	24°53	n.a.	S 4
S 5	8 2 30	2°40'19	29°59	10°48	9°57	3° 2	26°40	13°R43	23° 4	13°28	5°28	9°17	9°54	25° 0	n.a.	S 5
M 6	8 6 27	3°39'47	14♓ 3	12°20	11°11	3° 9	26°54	13°43	23° 5	13°26	5°30	9°17	9°50	25° 6	n.a.	M 6
T 7	8 10 24	4°39'12	27°40	13°53	12°26	3°17	27° 8	13°42	23° 7	13°25	5°31	9°18	9°47	25°13	n.a.	T 7
W 8	8 14 20	5°38'35	10♈51	15°28	13°40	3°25	27°23	13°42	23° 8	13°24	5°33	9°18	9°44	25°20	n.a.	W 8
T 9	8 18 17	6°37'55	23°39	17° 4	14°55	3°34	27°37	13°42	23° 9	13°23	5°34	9°18	9°41	25°27	n.a.	T 9
F 10	8 22 13	7°37'13	6♉ 6	18°41	16° 9	3°44	27°51	13°41	23°11	13°22	5°36	9°R19	9°38	25°33	n.a.	F 10
S 11	8 26 10	8°36'28	18°17	20°19	17°23	3°54	28° 6	13°41	23°12	13°20	5°38	9°19	9°35	25°40	n.a.	S 11
S 12	8 30 6	9°35'41	0♊17	21°59	18°38	4° 5	28°20	13°40	23°13	13°19	5°39	9°D19	9°31	25°47	n.a.	S 12
M13	8 34 3	10°34'52	12°10	23°40	19°52	4°17	28°34	13°39	23°15	13°18	5°41	9°19	9°28	25°53	n.a.	M13
T 14	8 37 59	11°34'00	23°59	25°23	21° 6	4°29	28°48	13°38	23°17	13°17	5°42	9°19	9°25	26° 0	n.a.	T 14
W15	8 41 56	12°33'06	5♋49	27° 7	22°20	4°41	29° 3	13°37	23°18	13°15	5°43	9°19	9°22	26° 7	n.a.	W15
T 16	8 45 52	13°32'09	17°44	28°52	23°35	4°54	29°17	13°36	23°20	13°14	5°45	9°20	9°19	26°13	n.a.	T 16
F 17	8 49 49	14°31'10	29°46	0♒38	24°49	5° 8	29°31	13°35	23°22	13°13	5°46	9°20	9°15	26°20	n.a.	F 17
S 18	8 53 46	15°30'09	11♌57	2°26	26° 3	5°21	29°45	13°34	23°23	13°11	5°48	9°R20	9°12	26°27	n.a.	S 18
S 19	8 57 42	16°29'05	24°19	4°16	27°17	5°36	29°59	13°33	23°25	13°10	5°49	9°20	9° 9	26°33	n.a.	S 19
M20	9 1 39	17°27'59	6♍53	6° 7	28°31	5°51	0♒13	13°31	23°27	13° 8	5°51	9°19	9° 6	26°40	n.a.	M20
T 21	9 5 35	18°26'52	19°40	7°59	29°45	6° 6	0°27	13°30	23°29	13° 7	5°52	9°18	9° 3	26°47	n.a.	T 21
W22	9 9 32	19°25'42	2♎41	9°52	0♓59	6°22	0°41	13°28	23°31	13° 5	5°53	9°17	9° 0	26°53	n.a.	W22
T 23	9 13 28	20°24'30	15°57	11°47	2°14	6°38	0°55	13°26	23°33	13° 4	5°55	9°15	8°56	27° 0	n.a.	T 23
F 24	9 17 25	21°23'16	29°26	13°44	3°28	6°55	1° 9	13°24	23°35	13° 3	5°56	9°14	8°53	27° 7	n.a.	F 24
S 25	9 21 21	22°22'01	13♏10	15°42	4°42	7°12	1°23	13°23	23°37	13° 1	5°57	9°13	8°50	27°13	n.a.	S 25
S 26	9 25 18	23°20'43	27° 9	17°41	5°56	7°30	1°37	13°21	23°39	13° 0	5°59	9°D13	8°47	27°20	n.a.	S 26
M27	9 29 14	24°19'24	11♐20	19°41	7°10	7°48	1°51	13°19	23°41	12°58	6° 0	9°14	8°44	27°27	n.a.	M27
T 28	9 33 11	25♒18'03	25♐43	21♒43	8♓23	8♊ 6	2♒ 5	13♎16	23♈43	12♍56	6♑ 1	9♌15	8♌41	27♊33	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s48	20s36	3n17	25s11	1s23	20s46	1s26	24n22	3n22	22s22	0s59	3s 9	2n34	8n44	0s24	8n27	2n 2	3s18	9s32	18n16	18n 3	20n 6		n.a.
T 2	20 36	20 50	2 6	25 13	1 29	20 27	1 26	24 22	3 20	22 20	0 59	3 8	2 34	8 45	0 24	8 28	2 2	3 18	9 32	18 16	18 3	20 7		n.a.
F 3	20 23	19 36	0 47	25 13	1 34	20 8	1 26	24 22	3 19	22 17	0 59	3 8	2 35	8 45	0 23	8 28	2 2	3 18	9 32	18 16	18 4	20 8		n.a.
S 4	20 9	17 2	0s35	25 12	1 39	19 48	1 26	24 22	3 18	22 14	1 0	3 8	2 35	8 46	0 23	8 29	2 2	3 18	9 32	18 16	18 5	20 9		n.a.
S 5	19 56	13 26	1 53	25 10	1 44	19 27	1 25	24 22	3 17	22 11	1 0	3 8	2 35	8 46	0 23	8 29	2 2	3 18	9 32	18 16	18 6	20 9		n.a.
M 6	19 42	9 10	3 1	25 6	1 48	19 6	1 25	24 22	3 15	22 9	1 0	3 8	2 35	8 47	0 23	8 30	2 2	3 18	9 32	18 16	18 7	20 10		n.a.
T 7	19 27	4 34	3 58	25 1	1 52	18 45	1 25	24 22	3 14	22 6	1 0	3 7	2 35	8 47	0 23	8 30	2 2	3 18	9 33	18 16	18 8	20 11		n.a.
W 8	19 13	0n 6	4 39	24 53	1 56	18 23	1 24	24 23	3 13	22 3	1 0	3 7	2 36	8 48	0 23	8 31	2 2	3 18	9 33	18 16	18 9	20 12		n.a.
T 9	18 58	4 37	5 6	24 45	1 59	18 0	1 24	24 23	3 11	22 0	1 0	3 7	2 36	8 48	0 23	8 31	2 2	3 18	9 33	18 16	18 10	20 13		n.a.
F 10	18 42	8 49	5 17	24 34	2 2	17 37	1 24	24 24	3 10	21 58	1 0	3 6	2 36	8 49	0 23	8 32	2 2	3 18	9 33	18 16	18 10	20 14		n.a.
S 11	18 27	12 34	5 14	24 21	2 4	17 14	1 23	24 25	3 9	21 55	1 0	3 6	2 36	8 49	0 23	8 32	2 2	3 19	9 33	18 16	18 11	20 15		n.a.
S 12	18 11	15 45	4 57	24 7	2 6	16 50	1 22	24 26	3 8	21 52	1 0	3 5	2 37	8 50	0 23	8 33	2 2	3 19	9 33	18 16	18 12	20 15		n.a.
M13	17 55	18 16	4 27	23 51	2 7	16 25	1 22	24 27	3 6	21 49	1 0	3 5	2 37	8 50	0 23	8 33	2 2	3 19	9 34	18 16	18 13	20 16		n.a.
T 14	17 38	19 59	3 46	23 33	2 8	16 0	1 21	24 28	3 5	21 46	1 0	3 4	2 37	8 51	0 23	8 34	2 2	3 19	9 34	18 15	18 14	20 17		n.a.
W15	17 21	20 50	2 56	23 13	2 8	15 35	1 20	24 29	3 4	21 43	1 1	3 4	2 37	8 52	0 23	8 35	2 2	3 19	9 34	18 15	18 15	20 18		n.a.
T 16	17 4	20 45	1 57	22 52	2 8	15 9	1 19	24 30	3 2	21 40	1 1	3 3	2 37	8 52	0 23	8 35	2 2	3 19	9 34	18 15	18 16	20 19		n.a.
F 17	16 47	19 43	0 53	22 28	2 8	14 43	1 18	24 31	3 1	21 37	1 1	3 3	2 38	8 53	0 23	8 36	2 2	3 19	9 34	18 15	18 16	20 20		n.a.
S 18	16 29	17 46	0n15	22 2	2 7	14 17	1 17	24 33	3 0	21 34	1 1	3 2	2 38	8 54	0 23	8 36	2 2	3 19	9 35	18 15	18 17	20 20		n.a.
S 19	16 11	14 57	1 22	21 34	2 5	13 50	1 16	24 34	2 59	21 32	1 1	3 1	2 38	8 54	0 23	8 37	2 2	3 20	9 35	18 15	18 18	20 21		n.a.
M20	15 53	11 25	2 27	21 5	2 3	13 23	1 15	24 36	2 57	21 29	1 1	3 0	2 38	8 55	0 23	8 37	2 3	3 20	9 35	18 15	18 19	20 22		n.a.
T 21	15 35	7 18	3 26	20 33	2 0	12 55	1 14	24 37	2 56	21 26	1 1	3 0	2 39	8 56	0 23	8 38	2 3	3 20	9 35	18 16	18 20	20 23		n.a.
W22	15 16	2 47	4 15	19 59	1 57	12 27	1 13	24 39	2 55	21 23	1 1	2 59	2 39	8 57	0 23	8 39	2 3	3 20	9 35	18 16	18 21	20 24		n.a.
T 23	14 57	1s55	4 51	19 23	1 53	11 59	1 12	24 40	2 54	21 20	1 1	2 58	2 39	8 57	0 23	8 39	2 3	3 20	9 36	18 16	18 22	20 25		n.a.
F 24	14 38	6 37	5 12	18 45	1 49	11 31	1 10	24 42	2 52	21 17	1 2	2 57	2 39	8 58	0 23	8 40	2 3	3 20	9 36	18 17	18 22	20 25		n.a.
S 25	14 19	11 4	5 16	18 5	1 44	11 2	1 9	24 44	2 51	21 14	1 2	2 56	2 39	8 59	0 23	8 41	2 3	3 21	9 36	18 17	18 23	20 26		n.a.
S 26	13 59	15 0	5 1	17 23	1 39	10 33	1 7	24 46	2 50	21 11	1 2	2 55	2 40	9 0	0 23	8 41	2 3	3 21	9 36	18 17	18 24	20 27		n.a.
M27	13 40	18 8	4 28	16 39	1 33	10 4	1 6	24 48	2 49	21 8	1 2	2 54	2 40	9 1	0 23	8 42	2 3	3 21	9 37	18 17	18 25	20 28		n.a.
T 28	13s20	20s11	3n38	15s53	1s26	9s34	1s 4	24n49	2n48	21s 4	1s 2	2s53	2n40	9n 1	0s23	8n42	2n 3	3s21	9s37	18n17	18n26	20n29		n.a.

Julian Day Number = 1112217.5, Delta T = 10h51m10s
Ecliptic obliquity = 23°53'14, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -26°04'52, Lahiri = -26°57'52 Julian Calendar 1 Feb. 1668 BCE == Greg. Calendar 18 Jan. 1668 BCE

The year -1667 astronomical counting style corresponds to year 1668 B.C.E historical counting style.

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MARCH 1668 BCE (-1667) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 37 8	26♒16'41	10♉14	23♒46	9♓37	8♊25	2♒18	13°R14	23♈45	12°R55	6♉ 2	9♌16	8♌37	27♊40	n.a.	W 1
T 2	9 41 4	27°15'16	24°49	25°50	10°51	8°44	2°32	13♎12	23°48	12♍53	6° 3	9°17	8°34	27°47	n.a.	T 2
F 3	9 45 1	28°13'49	9♒22	27°55	12° 5	9° 4	2°46	13° 9	23°50	12°52	6° 5	9°R17	8°31	27°54	n.a.	F 3
S 4	9 48 57	29°12'21	23°49	0♓ 1	13°19	9°24	2°59	13° 7	23°52	12°50	6° 6	9°17	8°28	28° 0	n.a.	S 4
S 5	9 52 54	0♓10'50	8♓ 3	2° 7	14°33	9°44	3°13	13° 4	23°55	12°49	6° 7	9°15	8°25	28° 7	n.a.	S 5
M 6	9 56 50	1° 9'18	21°59	4°14	15°47	10° 5	3°27	13° 2	23°57	12°47	6° 8	9°13	8°21	28°14	n.a.	M 6
T 7	10 0 47	2° 7'43	5♈35	6°21	17° 1	10°26	3°40	12°59	24° 0	12°46	6° 9	9°10	8°18	28°20	n.a.	T 7
W 8	10 4 43	3° 6'06	18°48	8°28	18°14	10°47	3°54	12°56	24° 2	12°44	6°10	9° 6	8°15	28°27	n.a.	W 8
T 9	10 8 40	4° 4'26	1♉39	10°35	19°28	11° 9	4° 7	12°53	24° 5	12°42	6°11	9° 3	8°12	28°34	n.a.	T 9
F 10	10 12 36	5° 2'45	14° 9	12°41	20°42	11°31	4°20	12°50	24° 7	12°41	6°12	9° 0	8° 9	28°40	n.a.	F 10
S 11	10 16 33	6° 1'01	26°23	14°46	21°55	11°53	4°34	12°47	24°10	12°39	6°13	8°58	8° 6	28°47	n.a.	S 11
S 12	10 20 30	6°59'16	8♊24	16°50	23° 9	12°16	4°47	12°44	24°12	12°37	6°14	8°D58	8° 2	28°54	n.a.	S 12
M13	10 24 26	7°57'28	20°17	18°52	24°23	12°39	5° 0	12°41	24°15	12°36	6°15	8°59	7°59	29° 0	n.a.	M13
T 14	10 28 23	8°55'37	2♋ 7	20°53	25°36	13° 2	5°13	12°38	24°18	12°34	6°16	9° 0	7°56	29° 7	n.a.	T 14
W15	10 32 19	9°53'45	13°59	22°51	26°50	13°25	5°26	12°35	24°21	12°33	6°17	9° 2	7°53	29°14	n.a.	W15
T 16	10 36 16	10°51'51	25°57	24°47	28° 3	13°49	5°39	12°31	24°23	12°31	6°18	9° 3	7°50	29°20	n.a.	T 16
F 17	10 40 12	11°49'54	8♌ 5	26°40	29°17	14°13	5°52	12°28	24°26	12°29	6°19	9°R 4	7°46	29°27	n.a.	F 17
S 18	10 44 9	12°47'56	20°26	28°30	0♈30	14°38	6° 5	12°24	24°29	12°28	6°20	9° 4	7°43	29°34	n.a.	S 18
S 19	10 48 5	13°45'56	3♍ 3	0♈17	1°44	15° 2	6°18	12°21	24°32	12°26	6°21	9° 1	7°40	29°40	n.a.	S 19
M20	10 52 2	14°43'53	15°56	2° 1	2°57	15°27	6°31	12°17	24°35	12°24	6°22	8°58	7°37	29°47	n.a.	M20
T 21	10 55 58	15°41'49	29° 6	3°41	4°11	15°52	6°44	12°13	24°38	12°23	6°22	8°52	7°34	29°54	n.a.	T 21
W22	10 59 55	16°39'43	12♎32	5°18	5°24	16°17	6°56	12°10	24°41	12°21	6°23	8°46	7°31	0♋ 0	n.a.	W22
T 23	11 3 52	17°37'36	26°11	6°50	6°37	16°43	7° 9	12° 6	24°43	12°20	6°24	8°40	7°27	0° 7	n.a.	T 23
F 24	11 7 48	18°35'27	10♏ 1	8°19	7°51	17° 9	7°21	12° 2	24°46	12°18	6°25	8°35	7°24	0°14	n.a.	F 24
S 25	11 11 45	19°33'17	23°59	9°44	9° 4	17°35	7°34	11°58	24°50	12°16	6°25	8°31	7°21	0°20	n.a.	S 25
S 26	11 15 41	20°31'05	8♐ 4	11° 5	10°17	18° 1	7°46	11°54	24°53	12°15	6°26	8°28	7°18	0°27	n.a.	S 26
M27	11 19 38	21°28'53	22°13	12°22	11°31	18°28	7°59	11°50	24°56	12°13	6°27	8°D28	7°15	0°34	n.a.	M27
T 28	11 23 34	22°26'38	6♉24	13°34	12°44	18°55	8°11	11°46	24°59	12°11	6°27	8°28	7°12	0°40	n.a.	T 28
W29	11 27 31	23°24'23	20°35	14°43	13°57	19°22	8°23	11°42	25° 2	12°10	6°28	8°29	7° 8	0°47	n.a.	W29
T 30	11 31 27	24°22'06	4♒46	15°47	15°10	19°49	8°35	11°38	25° 5	12° 8	6°29	8°R30	7° 5	0°54	n.a.	T 30
F 31	11 35 24	25♓19'48	18♒53	16♈46	16♈23	20♊16	8♒47	11♎34	25♈ 8	12♍ 7	6♉29	8♌30	7♌ 2	1♋ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s59	20s56	2n34	15s 5	1s19	9s 4	1s 3	24n51	2n46	21s 1	1s 2	2s52	2n40	9n 2	0s23	8n43	2n 3	3s21	9s37	18n16	18n27	20n29		n.a.
T 2	12 39	20 16	1 19	14 16	1 12	8 34	1 1	24 53	2 45	20 58	1 2	2 51	2 40	9 3	0 23	8 44	2 3	3 21	9 37	18 16	18 27	20 30		n.a.
F 3	12 19	18 15	0s 0	13 25	1 4	8 4	0 59	24 55	2 44	20 55	1 3	2 50	2 40	9 4	0 23	8 44	2 3	3 22	9 38	18 16	18 28	20 31		n.a.
S 4	11 58	15 5	1 19	12 32	0 55	7 34	0 58	24 57	2 43	20 52	1 3	2 49	2 41	9 5	0 23	8 45	2 3	3 22	9 38	18 16	18 29	20 32		n.a.
S 5	11 37	11 3	2 32	11 37	0 46	7 3	0 56	24 59	2 42	20 49	1 3	2 48	2 41	9 6	0 23	8 46	2 3	3 22	9 38	18 16	18 30	20 32		n.a.
M 6	11 16	6 30	3 34	10 42	0 36	6 32	0 54	25 1	2 40	20 46	1 3	2 46	2 41	9 7	0 23	8 46	2 3	3 22	9 38	18 17	18 31	20 33		n.a.
T 7	10 55	1 45	4 22	9 45	0 26	6 1	0 52	25 3	2 39	20 43	1 3	2 45	2 41	9 8	0 23	8 47	2 3	3 22	9 39	18 18	18 32	20 34		n.a.
W 8	10 33	2n58	4 55	8 47	0 16	5 30	0 50	25 5	2 38	20 40	1 3	2 44	2 41	9 9	0 23	8 47	2 3	3 23	9 39	18 19	18 33	20 35		n.a.
T 9	10 12	7 24	5 12	7 49	0 5	4 59	0 48	25 7	2 37	20 37	1 3	2 43	2 41	9 10	0 23	8 48	2 3	3 23	9 39	18 20	18 33	20 36		n.a.
F 10	9 50	11 24	5 13	6 50	0n 6	4 27	0 46	25 9	2 36	20 34	1 4	2 41	2 42	9 11	0 23	8 49	2 3	3 23	9 39	18 21	18 34	20 36		n.a.
S 11	9 28	14 51	5 0	5 51	0 17	3 56	0 44	25 11	2 35	20 31	1 4	2 40	2 42	9 12	0 23	8 49	2 3	3 23	9 40	18 21	18 35	20 37		n.a.
S 12	9 7	17 37	4 34	4 52	0 28	3 24	0 42	25 13	2 34	20 27	1 4	2 39	2 42	9 13	0 23	8 50	2 3	3 23	9 40	18 21	18 36	20 38		n.a.
M13	8 44	19 36	3 56	3 53	0 39	2 53	0 40	25 15	2 32	20 24	1 4	2 37	2 42	9 14	0 22	8 51	2 3	3 24	9 40	18 21	18 37	20 39		n.a.
T 14	8 22	20 43	3 9	2 55	0 50	2 21	0 38	25 17	2 31	20 21	1 4	2 36	2 42	9 15	0 22	8 51	2 3	3 24	9 41	18 21	18 38	20 39		n.a.
W15	8 0	20 56	2 13	1 57	1 1	1 49	0 35	25 19	2 30	20 18	1 4	2 34	2 42	9 16	0 22	8 52	2 3	3 24	9 41	18 20	18 38	20 40		n.a.
T 16	7 38	20 11	1 11	1 0	1 12	1 17	0 33	25 21	2 29	20 15	1 5	2 33	2 42	9 17	0 22	8 53	2 3	3 24	9 41	18 20	18 39	20 41		n.a.
F 17	7 15	18 30	0 5	0 5	1 23	0 46	0 31	25 23	2 28	20 12	1 5	2 32	2 43	9 18	0 22	8 53	2 3	3 25	9 41	18 19	18 40	20 41		n.a.
S 18	6 53	15 55	1n 2	0n49	1 33	0 14	0 28	25 25	2 27	20 9	1 5	2 30	2 43	9 19	0 22	8 54	2 3	3 25	9 42	18 20	18 41	20 42		n.a.
S 19	6 30	12 33	2 7	1 41	1 43	0n18	0 26	25 27	2 26	20 6	1 5	2 29	2 43	9 20	0 22	8 55	2 3	3 25	9 42	18 20	18 42	20 43		n.a.
M20	6 7	8 31	3 8	2 32	1 52	0 50	0 24	25 28	2 25	20 3	1 5	2 27	2 43	9 21	0 22	8 55	2 3	3 25	9 42	18 21	18 43	20 44		n.a.
T 21	5 44	4 0	3 59	3 20	2 1	1 22	0 21	25 30	2 24	19 59	1 5	2 25	2 43	9 22	0 22	8 56	2 3	3 26	9 43	18 23	18 43	20 44		n.a.
W22	5 22	0s47	4 38	4 7	2 9	1 54	0 19	25 32	2 23	19 56	1 6	2 24	2 43	9 23	0 22	8 56	2 3	3 26	9 43	18 24	18 44	20 45		n.a.
T 23	4 59	5 36	5 3	4 51	2 17	2 26	0 16	25 33	2 22	19 53	1 6	2 22	2 43	9 24	0 22	8 57	2 3	3 26	9 43	18 26	18 45	20 46		n.a.
F 24	4 36	10 12	5 10	5 33	2 23	2 58	0 14	25 35	2 21	19 50	1 6	2 21	2 43	9 26	0 22	8 58	2 3	3 26	9 43	18 27	18 46	20 46		n.a.
S 25	4 13	14 18	4 59	6 13	2 30	3 29	0 11	25 37	2 20	19 47	1 6	2 19	2 43	9 27	0 22	8 58	2 3	3 27	9 44	18 28	18 47	20 47		n.a.
S 26	3 49	17 37	4 30	6 50	2 35	4 1	0 9	25 38	2 18	19 44	1 6	2 17	2 44	9 28	0 22	8 59	2 3	3 27	9 44	18 29	18 48	20 48		n.a.
M27	3 26	19 55	3 44	7 25	2 40	4 32	0 6	25 39	2 17	19 41	1 6	2 16	2 44	9 29	0 22	9 0	2 3	3 27	9 44	18 29	18 48	20 48		n.a.
T 28	3 3	20 59	2 45	7 57	2 43	5 4	0 4	25 41	2 16	19 38	1 7	2 14	2 44	9 30	0 22	9 0	2 3	3 27	9 45	18 29	18 49	20 49		n.a.
W29	2 40	20 42	1 36	8 27	2 46	5 35	0 1	25 42	2 15	19 35	1 7	2 13	2 44	9 31	0 22	9 1	2 3	3 28	9 45	18 29	18 50	20 50		n.a.
T 30	2 17	19 6	0 20	8 54	2 48	6 6	0n 2	25 43	2 14	19 32	1 7	2 11	2 44	9 33	0 22	9 1	2 3	3 28	9 45	18 28	18 51	20 50		n.a.
F 31	1s53	16s20	0s56	9n19	2n49	6n38	0n 4	25n44	2n13	19s29	1s 7	2s 9	2n44	9n34	0s22	9n 2	2n 3	3s28	9s45	18n29	18n52	20n51		n.a.

Julian Day Number = 1112245.5, Delta T = 10h51m08s
Ecliptic obliquity = 23°53'15, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -26°04'48, Lahiri = -26°57'48 Julian Calendar 1 March 1668 BCE == Greg. Calendar 15 Feb. 1668 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

APRIL 1668 BCE (-1667) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 39 21	26♓17'29	2♓53	17♈42	17♈36	20♊44	8♒59	11°R30	25♈11	12°R 5	6♑30	8°R28	6♌59	1♋ 7	n.a.	S 1
S 2	11 43 17	27°15'08	16°44	18°32	18°49	21°12	9°11	11♎26	25°15	12♍ 4	6°30	8♌23	6°56	1°14	n.a.	S 2
M 3	11 47 14	28°12'46	0♈23	19°19	20° 2	21°40	9°23	11°22	25°18	12° 2	6°31	8°16	6°52	1°20	n.a.	M 3
T 4	11 51 10	29°10'22	13°45	20° 0	21°16	22° 8	9°34	11°17	25°21	12° 0	6°31	8° 8	6°49	1°27	n.a.	T 4
W 5	11 55 7	0♈ 7'57	26°50	20°37	22°28	22°37	9°46	11°13	25°24	11°59	6°32	7°59	6°46	1°34	n.a.	W 5
T 6	11 59 3	1° 5'30	9♉36	21° 9	23°41	23° 5	9°58	11° 9	25°28	11°57	6°32	7°50	6°43	1°40	n.a.	T 6
F 7	12 3 0	2° 3'02	22° 5	21°37	24°54	23°34	10° 9	11° 5	25°31	11°56	6°32	7°43	6°40	1°47	n.a.	F 7
S 8	12 6 56	3° 0'33	4♊18	21°59	26° 7	24° 3	10°20	11° 0	25°34	11°54	6°33	7°37	6°37	1°54	n.a.	S 8
S 9	12 10 53	3°58'01	16°19	22°17	27°20	24°32	10°32	10°56	25°38	11°53	6°33	7°33	6°33	2° 0	n.a.	S 9
M10	12 14 49	4°55'29	28°12	22°30	28°33	25° 2	10°43	10°51	25°41	11°51	6°33	7°31	6°30	2° 7	n.a.	M10
T 11	12 18 46	5°52'55	10♋ 1	22°38	29°46	25°31	10°54	10°47	25°44	11°50	6°34	7°D31	6°27	2°14	n.a.	T 11
W12	12 22 43	6°50'19	21°53	22°R41	0♉59	26° 1	11° 5	10°43	25°48	11°48	6°34	7°32	6°24	2°20	n.a.	W12
T 13	12 26 39	7°47'42	3♌53	22°40	2°11	26°31	11°16	10°38	25°51	11°47	6°34	7°R33	6°21	2°27	n.a.	T 13
F 14	12 30 36	8°45'04	16° 4	22°34	3°24	27° 1	11°26	10°34	25°55	11°46	6°34	7°32	6°18	2°34	n.a.	F 14
S 15	12 34 32	9°42'24	28°33	22°24	4°37	27°31	11°37	10°29	25°58	11°44	6°35	7°30	6°14	2°41	n.a.	S 15
S 16	12 38 29	10°39'43	11♍21	22°10	5°49	28° 1	11°48	10°25	26° 1	11°43	6°35	7°26	6°11	2°47	n.a.	S 16
M17	12 42 25	11°37'01	24°31	21°51	7° 2	28°32	11°58	10°21	26° 5	11°41	6°35	7°19	6° 8	2°54	n.a.	M17
T 18	12 46 22	12°34'17	8♎ 2	21°30	8°14	29° 2	12° 8	10°16	26° 8	11°40	6°35	7°10	6° 5	3° 1	n.a.	T 18
W19	12 50 18	13°31'33	21°52	21° 5	9°27	29°33	12°19	10°12	26°12	11°39	6°35	7° 0	6° 2	3° 7	n.a.	W19
T 20	12 54 15	14°28'48	5♏58	20°37	10°39	0♋ 4	12°29	10° 7	26°15	11°37	6°35	6°50	5°58	3°14	n.a.	T 20
F 21	12 58 12	15°26'02	20°14	20° 7	11°52	0°35	12°39	10° 3	26°19	11°36	6°35	6°40	5°55	3°21	n.a.	F 21
S 22	13 2 8	16°23'15	4♐35	19°35	13° 4	1° 7	12°49	9°59	26°22	11°35	6°R35	6°33	5°52	3°27	n.a.	S 22
S 23	13 6 5	17°20'28	18°56	19° 3	14°16	1°38	12°59	9°54	26°26	11°34	6°35	6°28	5°49	3°34	n.a.	S 23
M24	13 10 1	18°17'40	3♑13	18°29	15°29	2°10	13° 8	9°50	26°29	11°32	6°35	6°25	5°46	3°41	n.a.	M24
T 25	13 13 58	19°14'52	17°24	17°55	16°41	2°41	13°18	9°46	26°33	11°31	6°35	6°D24	5°43	3°47	n.a.	T 25
W26	13 17 54	20°12'03	1♒27	17°22	17°53	3°13	13°27	9°41	26°36	11°30	6°35	6°R24	5°39	3°54	n.a.	W26
T 27	13 21 51	21° 9'14	15°21	16°50	19° 6	3°45	13°37	9°37	26°40	11°29	6°35	6°24	5°36	4° 1	n.a.	T 27
F 28	13 25 47	22° 6'24	29° 7	16°20	20°18	4°17	13°46	9°33	26°44	11°28	6°35	6°23	5°33	4° 7	n.a.	F 28
S 29	13 29 44	23° 3'34	12♓44	15°52	21°30	4°49	13°55	9°29	26°47	11°27	6°34	6°19	5°30	4°14	n.a.	S 29
S 30	13 33 41	24♈ 0'43	26♓10	15♈26	22♉42	5♋22	14♒ 4	9♎24	26♈51	11♍25	6♑34	6♌12	5♌27	4♋21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s30	12s37	2s 8	9n40	2n50	7n 9	0n 7	25n45	2n12	19s26	1s 7	2s 7	2n44	9n35	0s22	9n 3	2n 3	3s28	9s46	18n29	18n52	20n52		n.a.
S 2	1 7	8 15	3 11	9 59	2 49	7 39	0 10	25 46	2 11	19 23	1 8	2 6	2 44	9 36	0 22	9 3	2 3	3 29	9 46	18 30	18 53	20 52		n.a.
M 3	0 43	3 33	4 3	10 16	2 47	8 10	0 12	25 47	2 10	19 20	1 8	2 4	2 44	9 37	0 22	9 4	2 3	3 29	9 46	18 32	18 54	20 53		n.a.
T 4	0 20	1n15	4 39	10 29	2 44	8 40	0 15	25 48	2 9	19 17	1 8	2 2	2 44	9 39	0 22	9 4	2 3	3 29	9 47	18 34	18 55	20 54		n.a.
W 5	0n 3	5 52	5 1	10 40	2 41	9 11	0 18	25 49	2 8	19 14	1 8	2 1	2 44	9 40	0 22	9 5	2 3	3 30	9 47	18 37	18 56	20 54		n.a.
T 6	0 27	10 7	5 6	10 48	2 36	9 41	0 20	25 49	2 7	19 11	1 9	1 59	2 44	9 41	0 22	9 6	2 3	3 30	9 47	18 39	18 57	20 55		n.a.
F 7	0 50	13 51	4 57	10 53	2 30	10 10	0 23	25 50	2 6	19 8	1 9	1 57	2 44	9 42	0 22	9 6	2 3	3 30	9 48	18 41	18 57	20 56		n.a.
S 8	1 13	16 55	4 34	10 55	2 23	10 40	0 26	25 50	2 6	19 5	1 9	1 55	2 44	9 44	0 22	9 7	2 3	3 30	9 48	18 43	18 58	20 56		n.a.
S 9	1 36	19 12	4 0	10 55	2 15	11 9	0 28	25 51	2 5	19 2	1 9	1 54	2 44	9 45	0 22	9 7	2 3	3 31	9 48	18 44	18 59	20 57		n.a.
M10	2 0	20 38	3 15	10 52	2 6	11 38	0 31	25 51	2 4	18 59	1 9	1 52	2 44	9 46	0 22	9 8	2 3	3 31	9 49	18 44	19 0	20 58		n.a.
T 11	2 23	21 8	2 22	10 45	1 56	12 7	0 33	25 51	2 3	18 56	1 10	1 50	2 44	9 47	0 22	9 8	2 3	3 31	9 49	18 44	19 1	20 58		n.a.
W12	2 46	20 42	1 23	10 37	1 45	12 35	0 36	25 51	2 2	18 53	1 10	1 48	2 44	9 49	0 22	9 9	2 3	3 32	9 49	18 44	19 1	20 59		n.a.
T 13	3 9	19 20	0 20	10 25	1 33	13 4	0 39	25 51	2 1	18 51	1 10	1 47	2 44	9 50	0 22	9 9	2 3	3 32	9 50	18 44	19 2	20 59		n.a.
F 14	3 32	17 2	0n46	10 11	1 20	13 32	0 41	25 51	2 0	18 48	1 10	1 45	2 44	9 51	0 22	9 10	2 3	3 32	9 50	18 44	19 3	21 0		n.a.
S 15	3 55	13 55	1 50	9 54	1 7	13 59	0 44	25 51	1 59	18 45	1 11	1 43	2 44	9 52	0 22	9 11	2 3	3 33	9 50	18 44	19 4	21 1		n.a.
S 16	4 18	10 3	2 50	9 35	0 52	14 26	0 46	25 50	1 58	18 42	1 11	1 41	2 44	9 54	0 22	9 11	2 3	3 33	9 50	18 45	19 5	21 1		n.a.
M17	4 41	5 37	3 43	9 14	0 37	14 53	0 49	25 50	1 57	18 39	1 11	1 40	2 44	9 55	0 22	9 12	2 3	3 33	9 51	18 47	19 5	21 2		n.a.
T 18	5 3	0 48	4 25	8 51	0 21	15 20	0 52	25 49	1 56	18 37	1 11	1 38	2 44	9 56	0 22	9 12	2 3	3 33	9 51	18 49	19 6	21 2		n.a.
W19	5 26	4s10	4 52	8 27	0 5	15 46	0 54	25 48	1 55	18 34	1 11	1 36	2 44	9 58	0 22	9 13	2 3	3 34	9 51	18 52	19 7	21 3		n.a.
T 20	5 49	9 0	5 3	8 1	0s12	16 11	0 57	25 48	1 54	18 31	1 12	1 35	2 44	9 59	0 22	9 13	2 3	3 34	9 52	18 55	19 8	21 4		n.a.
F 21	6 11	13 24	4 54	7 34	0 29	16 37	0 59	25 47	1 53	18 29	1 12	1 33	2 44	10 0	0 22	9 14	2 3	3 34	9 52	18 57	19 9	21 4		n.a.
S 22	6 34	17 4	4 28	7 6	0 46	17 2	1 2	25 46	1 53	18 26	1 12	1 31	2 44	10 1	0 22	9 14	2 3	3 35	9 52	18 59	19 9	21 5		n.a.
S 23	6 56	19 42	3 44	6 38	1 3	17 26	1 4	25 44	1 52	18 23	1 12	1 30	2 44	10 3	0 22	9 14	2 2	3 35	9 53	19 0	19 10	21 5		n.a.
M24	7 18	21 4	2 47	6 9	1 20	17 50	1 6	25 43	1 51	18 21	1 13	1 28	2 44	10 4	0 22	9 15	2 2	3 35	9 53	19 1	19 11	21 6		n.a.
T 25	7 40	21 6	1 39	5 41	1 36	18 14	1 9	25 41	1 50	18 18	1 13	1 26	2 44	10 5	0 22	9 15	2 2	3 36	9 53	19 1	19 12	21 6		n.a.
W26	8 2	19 47	0 26	5 14	1 52	18 37	1 11	25 40	1 49	18 16	1 13	1 25	2 44	10 7	0 22	9 16	2 2	3 36	9 54	19 1	19 13	21 7		n.a.
T 27	8 24	17 17	0s47	4 48	2 7	19 0	1 13	25 38	1 48	18 13	1 14	1 23	2 43	10 8	0 22	9 16	2 2	3 36	9 54	19 1	19 13	21 8		n.a.
F 28	8 46	13 49	1 57	4 23	2 21	19 22	1 15	25 36	1 47	18 11	1 14	1 21	2 43	10 9	0 22	9 17	2 2	3 37	9 54	19 2	19 14	21 8		n.a.
S 29	9 8	9 40	3 0	3 59	2 34	19 43	1 18	25 34	1 46	18 8	1 14	1 20	2 43	10 11	0 22	9 17	2 2	3 37	9 54	19 3	19 15	21 9		n.a.
S 30	9n29	5s 4	3s51	3n38	2s47	20n 5	1n20	25n32	1n45	18s 6	1s14	1s18	2n43	10n12	0s22	9n17	2n 2	3s37	9s55	19n 4	19n16	21n 9		n.a.

Julian Day Number = 1112276.5, Delta T = 10h51m06s
Ecliptic obliquity = 23°53'16, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -26°04'44, Lahiri = -26°57'44 Julian Calendar 1 Apr. 1668 BCE == Greg. Calendar 18 March 1668 BCE

The year -1667 astronomical counting style corresponds to year 1668 B.C.E historical counting style.

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MAY 1668 BCE (-1667) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 37 37	24♈57'52	9♈26	15°R 3	23♉54	5♋54	14♒13	9°R20	26♈54	11°R24	6°R34	6°R 2	5♌23	4♋27	n.a.	M 1
T 2	13 41 34	25°55'01	22°29	14♈44	25° 6	6°27	14°22	9♎16	26°58	11♍23	6♎34	5♌51	5°20	4°34	n.a.	T 2
W 3	13 45 30	26°52'09	5♉18	14°28	26°18	7° 0	14°30	9°12	27° 1	11°22	6°34	5°38	5°17	4°41	n.a.	W 3
T 4	13 49 27	27°49'16	17°53	14°17	27°30	7°32	14°39	9° 8	27° 5	11°21	6°33	5°25	5°14	4°47	n.a.	T 4
F 5	13 53 23	28°46'23	0♊14	14°10	28°42	8° 5	14°47	9° 4	27° 8	11°20	6°33	5°14	5°11	4°54	n.a.	F 5
S 6	13 57 20	29°43'29	12°22	14°D 7	29°54	8°38	14°55	9° 0	27°12	11°19	6°33	5° 5	5° 8	5° 1	n.a.	S 6
S 7	14 1 17	0♉40'35	24°19	14° 8	1♊ 6	9°12	15° 3	8°56	27°15	11°18	6°32	4°58	5° 4	5° 7	n.a.	S 7
M 8	14 5 13	1°37'41	6♋10	14°14	2°18	9°45	15°11	8°52	27°19	11°17	6°32	4°54	5° 1	5°14	n.a.	M 8
T 9	14 9 10	2°34'45	17°59	14°25	3°30	10°19	15°19	8°48	27°23	11°17	6°31	4°52	4°58	5°21	n.a.	T 9
W10	14 13 6	3°31'50	29°49	14°40	4°41	10°52	15°27	8°44	27°26	11°16	6°31	4°51	4°55	5°27	n.a.	W10
T 11	14 17 3	4°28'53	11♌48	15° 0	5°53	11°26	15°34	8°41	27°30	11°15	6°30	4°51	4°52	5°34	n.a.	T 11
F 12	14 20 59	5°25'56	24° 0	15°25	7° 5	12° 0	15°41	8°37	27°33	11°14	6°30	4°51	4°49	5°41	n.a.	F 12
S 13	14 24 56	6°22'59	6♍31	15°54	8°16	12°34	15°49	8°33	27°37	11°13	6°30	4°48	4°45	5°47	n.a.	S 13
S 14	14 28 52	7°20'01	19°24	16°28	9°28	13° 8	15°56	8°30	27°40	11°13	6°29	4°44	4°42	5°54	n.a.	S 14
M15	14 32 49	8°17'03	2♎42	17° 7	10°39	13°42	16° 3	8°26	27°44	11°12	6°28	4°36	4°39	6° 0	n.a.	M15
T 16	14 36 46	9°14'05	16°27	17°49	11°51	14°16	16° 9	8°23	27°47	11°11	6°28	4°27	4°36	6° 7	n.a.	T 16
W17	14 40 42	10°11'06	0♏35	18°37	13° 2	14°50	16°16	8°19	27°51	11°10	6°27	4°16	4°33	6°14	n.a.	W17
T 18	14 44 39	11° 8'08	15° 3	19°28	14°13	15°25	16°22	8°16	27°54	11°10	6°27	4° 5	4°29	6°20	n.a.	T 18
F 19	14 48 35	12° 5'09	29°44	20°24	15°25	15°59	16°29	8°13	27°58	11° 9	6°26	3°55	4°26	6°27	n.a.	F 19
S 20	14 52 32	13° 2'11	14♐30	21°24	16°36	16°34	16°35	8° 9	28° 1	11° 9	6°25	3°46	4°23	6°34	n.a.	S 20
S 21	14 56 28	13°59'13	29°13	22°28	17°47	17° 9	16°41	8° 6	28° 5	11° 8	6°25	3°40	4°20	6°40	n.a.	S 21
M22	15 0 25	14°56'16	13♑47	23°37	18°58	17°44	16°47	8° 3	28° 8	11° 8	6°24	3°37	4°17	6°47	n.a.	M22
T 23	15 4 22	15°53'19	28° 8	24°49	20° 9	18°19	16°52	8° 0	28°11	11° 7	6°23	3°D36	4°14	6°54	n.a.	T 23
W24	15 8 18	16°50'22	12♒14	26° 5	21°20	18°54	16°58	7°57	28°15	11° 7	6°22	3°R36	4°10	7° 0	n.a.	W24
T 25	15 12 15	17°47'26	26° 3	27°26	22°31	19°29	17° 3	7°54	28°18	11° 6	6°22	3°36	4° 7	7° 7	n.a.	T 25
F 26	15 16 11	18°44'30	9♓38	28°50	23°42	20° 4	17° 9	7°51	28°22	11° 6	6°21	3°35	4° 4	7°14	n.a.	F 26
S 27	15 20 8	19°41'35	22°58	0♉18	24°53	20°40	17°14	7°49	28°25	11° 5	6°20	3°31	4° 1	7°20	n.a.	S 27
S 28	15 24 4	20°38'40	6♈ 5	1°50	26° 4	21°15	17°18	7°46	28°28	11° 5	6°19	3°24	3°58	7°27	n.a.	S 28
M29	15 28 1	21°35'46	19° 0	3°25	27°15	21°51	17°23	7°43	28°32	11° 5	6°18	3°16	3°54	7°34	n.a.	M29
T 30	15 31 57	22°32'53	1♉44	5° 4	28°26	22°26	17°28	7°41	28°35	11° 5	6°18	3° 5	3°51	7°40	n.a.	T 30
W31	15 35 54	23♉30'00	14♉15	6♉46	29♊36	23♋ 2	17♒32	7♎38	28♈38	11♍ 4	6♎17	2♌53	3♌48	7♋47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n50	0s19	4s29	3n19	2s58	20n25	1n22	25n30	1n45	18s 4	1s15	1s17	2n43	10n13	0s22	9n18	2n 2	3s38	9s55	19n 7	19n17	21n10		n.a.
T 2	10 12	4n23	4 53	3 2	3 8	20 45	1 24	25 27	1 44	18 1	1 15	1 15	2 43	10 15	0 22	9 18	2 2	3 38	9 55	19 10	19 17	21 10		n.a.
W 3	10 33	8 49	5 1	2 47	3 17	21 5	1 26	25 25	1 43	17 59	1 15	1 13	2 43	10 16	0 22	9 18	2 2	3 38	9 56	19 13	19 18	21 11		n.a.
T 4	10 54	12 47	4 54	2 36	3 25	21 24	1 28	25 22	1 42	17 57	1 15	1 12	2 43	10 17	0 22	9 19	2 2	3 38	9 56	19 16	19 19	21 11		n.a.
F 5	11 14	16 8	4 33	2 27	3 32	21 42	1 30	25 19	1 41	17 55	1 16	1 10	2 43	10 19	0 22	9 19	2 2	3 39	9 56	19 19	19 20	21 12		n.a.
S 6	11 35	18 44	4 0	2 20	3 37	22 0	1 32	25 16	1 40	17 52	1 16	1 9	2 43	10 20	0 22	9 20	2 2	3 39	9 57	19 21	19 20	21 12		n.a.
S 7	11 55	20 29	3 17	2 17	3 41	22 17	1 33	25 13	1 39	17 50	1 16	1 7	2 42	10 21	0 22	9 20	2 2	3 39	9 57	19 23	19 21	21 13		n.a.
M 8	12 16	21 19	2 26	2 17	3 44	22 34	1 35	25 10	1 39	17 48	1 17	1 6	2 42	10 22	0 22	9 20	2 2	3 40	9 57	19 24	19 22	21 13		n.a.
T 9	12 36	21 12	1 28	2 19	3 46	22 50	1 37	25 6	1 38	17 46	1 17	1 5	2 42	10 24	0 22	9 20	2 2	3 40	9 57	19 24	19 23	21 14		n.a.
W10	12 56	20 8	0 27	2 25	3 47	23 5	1 39	25 3	1 37	17 44	1 17	1 3	2 42	10 25	0 22	9 21	2 2	3 40	9 58	19 24	19 24	21 14		n.a.
T 11	13 15	18 9	0n37	2 33	3 47	23 20	1 40	24 59	1 36	17 42	1 17	1 2	2 42	10 26	0 22	9 21	2 2	3 41	9 58	19 24	19 24	21 15		n.a.
F 12	13 35	15 20	1 40	2 44	3 45	23 34	1 42	24 55	1 35	17 40	1 18	1 1	2 42	10 28	0 22	9 21	2 2	3 41	9 58	19 25	19 25	21 15		n.a.
S 13	13 54	11 45	2 39	2 57	3 43	23 47	1 43	24 51	1 34	17 38	1 18	0 59	2 41	10 29	0 22	9 22	2 2	3 41	9 59	19 25	19 26	21 16		n.a.
S 14	14 13	7 31	3 33	3 13	3 40	24 0	1 44	24 47	1 34	17 36	1 18	0 58	2 41	10 30	0 22	9 22	2 2	3 42	9 59	19 26	19 27	21 16		n.a.
M15	14 32	2 49	4 16	3 32	3 35	24 12	1 46	24 42	1 33	17 34	1 19	0 57	2 41	10 31	0 22	9 22	2 2	3 42	9 59	19 28	19 28	21 17		n.a.
T 16	14 50	2s11	4 46	3 53	3 30	24 24	1 47	24 38	1 32	17 33	1 19	0 55	2 41	10 33	0 22	9 22	2 1	3 42	9 59	19 30	19 28	21 17		n.a.
W17	15 9	7 13	5 0	4 17	3 25	24 35	1 48	24 33	1 31	17 31	1 19	0 54	2 41	10 34	0 22	9 22	2 1	3 43	10 0	19 33	19 29	21 18		n.a.
T 18	15 27	11 57	4 55	4 43	3 18	24 45	1 49	24 28	1 30	17 29	1 20	0 53	2 41	10 35	0 22	9 23	2 1	3 43	10 0	19 36	19 30	21 18		n.a.
F 19	15 45	16 3	4 31	5 11	3 11	24 54	1 50	24 23	1 29	17 28	1 20	0 52	2 40	10 37	0 22	9 23	2 1	3 43	10 0	19 38	19 31	21 19		n.a.
S 20	16 3	19 11	3 49	5 41	3 3	25 3	1 51	24 18	1 29	17 26	1 20	0 51	2 40	10 38	0 22	9 23	2 1	3 43	10 1	19 40	19 31	21 19		n.a.
S 21	16 20	21 2	2 51	6 13	2 54	25 10	1 52	24 13	1 28	17 24	1 21	0 50	2 40	10 39	0 22	9 23	2 1	3 44	10 1	19 42	19 32	21 20		n.a.
M22	16 37	21 27	1 43	6 47	2 45	25 18	1 53	24 7	1 27	17 23	1 21	0 49	2 40	10 40	0 22	9 23	2 1	3 44	10 1	19 42	19 33	21 20		n.a.
T 23	16 54	20 27	0 29	7 23	2 36	25 24	1 54	24 2	1 26	17 21	1 21	0 48	2 40	10 42	0 22	9 23	2 1	3 44	10 1	19 43	19 34	21 20		n.a.
W24	17 11	18 11	0s46	8 0	2 25	25 30	1 54	23 56	1 25	17 20	1 22	0 47	2 39	10 43	0 22	9 24	2 1	3 45	10 2	19 43	19 34	21 21		n.a.
T 25	17 27	14 53	1 56	8 39	2 15	25 35	1 55	23 50	1 24	17 19	1 22	0 46	2 39	10 44	0 22	9 24	2 1	3 45	10 2	19 43	19 35	21 21		n.a.
F 26	17 43	10 51	2 59	9 20	2 4	25 39	1 55	23 44	1 24	17 17	1 22	0 45	2 39	10 45	0 22	9 24	2 1	3 45	10 2	19 43	19 36	21 22		n.a.
S 27	17 59	6 21	3 50	10 2	1 53	25 43	1 56	23 38	1 23	17 16	1 22	0 44	2 39	10 47	0 22	9 24	2 1	3 46	10 2	19 44	19 37	21 22		n.a.
S 28	18 15	1 38	4 29	10 45	1 41	25 46	1 56	23 31	1 22	17 15	1 23	0 43	2 39	10 48	0 22	9 24	2 1	3 46	10 3	19 45	19 38	21 23		n.a.
M29	18 30	3n 4	4 53	11 30	1 29	25 48	1 56	23 25	1 21	17 14	1 23	0 42	2 38	10 49	0 22	9 24	2 1	3 46	10 3	19 48	19 38	21 23		n.a.
T 30	18 45	7 35	5 2	12 15	1 17	25 49	1 56	23 18	1 20	17 13	1 23	0 41	2 38	10 50	0 22	9 24	2 1	3 46	10 3	19 50	19 39	21 23		n.a.
W31	19n 0	11n42	4s56	13n 0	1s 5	25n50	1n56	23n11	1n20	17s12	1s24	0s41	2n38	10n51	0s22	9n24	2n 1	3s47	10s 3	19n53	19n40	21n24		n.a.

Julian Day Number = 1112306.5, Delta T = 10h51m04s
Ecliptic obliquity = 23°53'16, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°04'40, Lahiri = -26°57'40 Julian Calendar 1 May 1668 BCE == Greg. Calendar 17 Apr. 1668 BCE

The year -1667 astronomical counting style corresponds to year 1668 B.C.E historical counting style.

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JUNE 1668 BCE (-1667) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 39 51	24♉27'08	26♉36	8♉32	0♋47	23♋38	17♒36	7°R36	28♈42	11°R 4	6°R16	2°R41	3♌45	7♋54	n.a.	T 1
F 2	15 43 47	25°24'16	8♊45	10°21	1°57	24°14	17°40	7♎34	28°45	11♍ 4	6♐15	2♌30	3°42	8° 0	n.a.	F 2
S 3	15 47 44	26°21'25	20°46	12°13	3° 8	24°50	17°44	7°32	28°48	11° 4	6°14	2°21	3°39	8° 7	n.a.	S 3
S 4	15 51 40	27°18'34	2♋39	14° 7	4°18	25°26	17°47	7°30	28°51	11° 4	6°13	2°15	3°35	8°14	n.a.	S 4
M 5	15 55 37	28°15'44	14°27	16° 5	5°29	26° 2	17°51	7°28	28°55	11° 4	6°12	2°11	3°32	8°20	n.a.	M 5
T 6	15 59 33	29°12'54	26°14	18° 4	6°39	26°39	17°54	7°26	28°58	11° 4	6°11	2° 9	3°29	8°27	n.a.	T 6
W 7	16 3 30	0♊10'05	8♌ 3	20° 6	7°49	27°15	17°57	7°24	29° 1	11°D 4	6°10	2°D 9	3°26	8°34	n.a.	W 7
T 8	16 7 27	1° 7'16	20° 1	22° 9	8°59	27°52	18° 0	7°22	29° 4	11° 4	6° 9	2°10	3°23	8°40	n.a.	T 8
F 9	16 11 23	2° 4'27	2♍11	24°13	10° 9	28°28	18° 3	7°20	29° 7	11° 4	6° 8	2°R10	3°20	8°47	n.a.	F 9
S 10	16 15 20	3° 1'39	14°40	26°19	11°19	29° 5	18° 5	7°19	29°10	11° 4	6° 7	2° 9	3°16	8°54	n.a.	S 10
S 11	16 19 16	3°58'51	27°32	28°25	12°29	29°42	18° 8	7°17	29°14	11° 4	6° 6	2° 7	3°13	9° 0	n.a.	S 11
M12	16 23 13	4°56'04	10♎51	0♊32	13°39	0♌18	18°10	7°16	29°17	11° 4	6° 5	2° 2	3°10	9° 7	n.a.	M12
T 13	16 27 9	5°53'18	24°38	2°39	14°49	0°55	18°12	7°15	29°20	11° 4	6° 4	1°56	3° 7	9°14	n.a.	T 13
W14	16 31 6	6°50'32	8♏53	4°46	15°59	1°32	18°13	7°14	29°23	11° 4	6° 3	1°48	3° 4	9°20	n.a.	W14
T 15	16 35 2	7°47'48	23°32	6°52	17° 8	2°10	18°15	7°12	29°26	11° 5	6° 1	1°40	3° 0	9°27	n.a.	T 15
F 16	16 38 59	8°45'04	8♐29	8°58	18°18	2°47	18°16	7°11	29°28	11° 5	6° 0	1°32	2°57	9°34	n.a.	F 16
S 17	16 42 56	9°42'21	23°33	11° 3	19°27	3°24	18°17	7°10	29°31	11° 5	5°59	1°26	2°54	9°40	n.a.	S 17
S 18	16 46 52	10°39'39	8♑37	13° 8	20°37	4° 1	18°18	7°10	29°34	11° 5	5°58	1°22	2°51	9°47	n.a.	S 18
M19	16 50 49	11°36'59	23°31	15°11	21°46	4°39	18°19	7° 9	29°37	11° 6	5°57	1°20	2°48	9°54	n.a.	M19
T 20	16 54 45	12°34'20	8♒ 8	17°13	22°55	5°16	18°20	7° 8	29°40	11° 6	5°56	1°D20	2°45	10° 0	n.a.	T 20
W21	16 58 42	13°31'42	22°25	19°13	24° 4	5°54	18°20	7° 8	29°43	11° 7	5°54	1°21	2°41	10° 7	n.a.	W21
T 22	17 2 38	14°29'05	6♓20	21°13	25°13	6°32	18°20	7° 7	29°46	11° 7	5°53	1°22	2°38	10°14	n.a.	T 22
F 23	17 6 35	15°26'30	19°54	23°10	26°22	7° 9	18°R20	7° 7	29°48	11° 8	5°52	1°R22	2°35	10°20	n.a.	F 23
S 24	17 10 32	16°23'57	3♈ 8	25° 7	27°31	7°47	18°20	7° 7	29°51	11° 8	5°51	1°21	2°32	10°27	n.a.	S 24
S 25	17 14 28	17°21'25	16° 4	27° 2	28°40	8°25	18°20	7° 6	29°54	11° 9	5°50	1°17	2°29	10°34	n.a.	S 25
M26	17 18 25	18°18'54	28°45	28°55	29°48	9° 3	18°19	7°D 6	29°56	11° 9	5°48	1°12	2°26	10°40	n.a.	M26
T 27	17 22 21	19°16'25	11♉13	0♋47	0♌57	9°41	18°18	7° 6	29°59	11°10	5°47	1° 6	2°22	10°47	n.a.	T 27
W28	17 26 18	20°13'58	23°29	2°38	2° 5	10°20	18°17	7° 6	0♉ 1	11°11	5°46	0°58	2°19	10°54	n.a.	W28
T 29	17 30 14	21°11'32	5♊37	4°27	3°13	10°58	18°16	7° 7	0° 4	11°11	5°45	0°51	2°16	11° 0	n.a.	T 29
F 30	17 34 11	22♊ 9'08	17♊36	6♋14	4♌22	11♌36	18♒15	7♎ 7	0♉ 7	11♍12	5♐43	0♌45	2♌13	11♋ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n14	15n17	4s37	13n47	0s53	25n49	1n56	23n 4	1n19	17s11	1s24	0s40	2n38	10n53	0s22	9n24	2n 1	3s47	10s 4	19n56	19n41	21n24		n.a.
F 2	19 28	18 9	4 5	14 33	0 41	25 48	1 56	22 57	1 18	17 10	1 25	0 39	2 37	10 54	0 22	9 24	2 0	3 47	10 4	19 58	19 41	21 25		n.a.
S 3	19 42	20 12	3 22	15 20	0 29	25 47	1 56	22 50	1 17	17 9	1 25	0 38	2 37	10 55	0 22	9 24	2 0	3 48	10 4	20 0	19 42	21 25		n.a.
S 4	19 56	21 21	2 31	16 7	0 17	25 44	1 56	22 42	1 16	17 8	1 25	0 38	2 37	10 56	0 22	9 24	2 0	3 48	10 4	20 2	19 43	21 25		n.a.
M 5	20 9	21 33	1 33	16 53	0 5	25 41	1 55	22 34	1 16	17 7	1 26	0 37	2 37	10 57	0 22	9 24	2 0	3 48	10 5	20 3	19 44	21 26		n.a.
T 6	20 21	20 47	0 32	17 38	0n 6	25 38	1 55	22 27	1 15	17 7	1 26	0 37	2 37	10 58	0 22	9 24	2 0	3 48	10 5	20 3	19 44	21 26		n.a.
W 7	20 34	19 6	0n32	18 22	0 17	25 33	1 54	22 19	1 14	17 6	1 26	0 36	2 36	11 0	0 22	9 24	2 0	3 49	10 5	20 3	19 45	21 26		n.a.
T 8	20 46	16 34	1 34	19 6	0 28	25 28	1 53	22 10	1 13	17 5	1 27	0 36	2 36	11 1	0 22	9 24	2 0	3 49	10 5	20 3	19 46	21 27		n.a.
F 9	20 58	13 17	2 34	19 48	0 38	25 22	1 53	22 2	1 12	17 5	1 27	0 35	2 36	11 2	0 22	9 24	2 0	3 49	10 5	20 3	19 47	21 27		n.a.
S 10	21 9	9 19	3 28	20 28	0 48	25 15	1 52	21 54	1 12	17 4	1 27	0 35	2 36	11 3	0 22	9 24	2 0	3 49	10 6	20 3	19 47	21 28		n.a.
S 11	21 20	4 51	4 13	21 6	0 57	25 8	1 51	21 45	1 11	17 4	1 28	0 35	2 35	11 4	0 22	9 24	2 0	3 50	10 6	20 4	19 48	21 28		n.a.
M12	21 31	0s 0	4 46	21 42	1 5	24 59	1 50	21 36	1 10	17 4	1 28	0 34	2 35	11 5	0 22	9 24	2 0	3 50	10 6	20 5	19 49	21 28		n.a.
T 13	21 41	5 1	5 4	22 16	1 12	24 51	1 48	21 27	1 9	17 3	1 28	0 34	2 35	11 6	0 22	9 23	2 0	3 50	10 6	20 6	19 50	21 29		n.a.
W14	21 51	9 56	5 4	22 47	1 19	24 41	1 47	21 18	1 9	17 3	1 29	0 34	2 34	11 7	0 22	9 23	2 0	3 50	10 6	20 8	19 50	21 29		n.a.
T 15	22 1	14 25	4 44	23 16	1 26	24 31	1 46	21 9	1 8	17 3	1 29	0 33	2 34	11 8	0 22	9 23	2 0	3 51	10 7	20 10	19 51	21 29		n.a.
F 16	22 10	18 5	4 5	23 43	1 31	24 20	1 44	20 59	1 7	17 3	1 29	0 33	2 34	11 9	0 22	9 23	2 0	3 51	10 7	20 11	19 52	21 30		n.a.
S 17	22 19	20 35	3 9	24 6	1 36	24 8	1 43	20 50	1 6	17 3	1 30	0 33	2 34	11 10	0 22	9 23	2 0	3 51	10 7	20 13	19 53	21 30		n.a.
S 18	22 28	21 37	1 59	24 27	1 40	23 56	1 41	20 40	1 5	17 3	1 30	0 33	2 33	11 12	0 22	9 23	1 59	3 51	10 7	20 14	19 53	21 30		n.a.
M19	22 36	21 6	0 42	24 46	1 44	23 43	1 39	20 30	1 5	17 3	1 30	0 33	2 33	11 13	0 22	9 22	1 59	3 52	10 7	20 14	19 54	21 31		n.a.
T 20	22 44	19 10	0s37	25 1	1 46	23 30	1 37	20 20	1 4	17 3	1 31	0 33	2 33	11 14	0 22	9 22	1 59	3 52	10 7	20 14	19 55	21 31		n.a.
W21	22 51	16 3	1 51	25 14	1 48	23 16	1 35	20 10	1 3	17 3	1 31	0 33	2 33	11 15	0 22	9 22	1 59	3 52	10 8	20 14	19 56	21 31		n.a.
T 22	22 58	12 6	2 58	25 25	1 50	23 1	1 33	20 0	1 2	17 4	1 31	0 33	2 32	11 16	0 22	9 22	1 59	3 52	10 8	20 14	19 56	21 31		n.a.
F 23	23 4	7 37	3 52	25 33	1 50	22 46	1 31	19 49	1 2	17 4	1 32	0 33	2 32	11 17	0 22	9 21	1 59	3 52	10 8	20 14	19 57	21 32		n.a.
S 24	23 11	2 54	4 33	25 38	1 51	22 30	1 29	19 38	1 1	17 4	1 32	0 33	2 32	11 17	0 22	9 21	1 59	3 53	10 8	20 14	19 58	21 32		n.a.
S 25	23 16	1n51	4 59	25 41	1 50	22 13	1 27	19 28	1 0	17 5	1 33	0 34	2 32	11 18	0 22	9 21	1 59	3 53	10 8	20 15	19 58	21 32		n.a.
M26	23 22	6 25	5 9	25 42	1 49	21 56	1 24	19 17	0 59	17 5	1 33	0 34	2 31	11 19	0 22	9 21	1 59	3 53	10 8	20 16	19 59	21 33		n.a.
T 27	23 27	10 39	5 5	25 41	1 48	21 39	1 21	19 6	0 58	17 6	1 33	0 34	2 31	11 20	0 22	9 20	1 59	3 53	10 8	20 17	20 0	21 33		n.a.
W28	23 31	14 23	4 46	25 37	1 46	21 21	1 19	18 54	0 58	17 7	1 34	0 34	2 31	11 21	0 22	9 20	1 59	3 53	10 9	20 19	20 1	21 33		n.a.
T 29	23 35	17 28	4 15	25 32	1 43	21 2	1 16	18 43	0 57	17 7	1 34	0 35	2 30	11 22	0 22	9 20	1 59	3 54	10 9	20 21	20 1	21 33		n.a.
F 30	23n39	19n46	3s33	25n24	1n40	20n43	1n13	18n31	0n56	17s 8	1s34	0s35	2n30	11n23	0s22	9n19	1n59	3s54	10s 9	20n22	20n 2	21n34		n.a.

Julian Day Number = 1112337.5, Delta T = 10h51m02s
Ecliptic obliquity = 23°53'15, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°04'35, Lahiri = -26°57'35 Julian Calendar 1 June 1668 BCE == Greg. Calendar 18 May 1668 BCE

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JULY 1668 BCE (-1667) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 38 7	23♊ 6'45	29♊29	8♋ 0	5♌30	12♌15	18°R13	7♎ 7	0♉ 9	11♍13	5°R42	0°R39	2♌10	11♋14	n.a.	S 1
S 2	17 42 4	24° 4'23	11♋18	9°44	6°38	12°53	18♒11	7° 8	0°11	11°14	5♑41	0♌36	2° 6	11°20	n.a.	S 2
M 3	17 46 1	25° 2'03	23° 5	11°27	7°46	13°32	18°10	7° 8	0°14	11°14	5°39	0°34	2° 3	11°27	n.a.	M 3
T 4	17 49 57	25°59'44	4♌52	13° 9	8°53	14°10	18° 7	7° 9	0°16	11°15	5°38	0°D34	2° 0	11°33	n.a.	T 4
W 5	17 53 54	26°57'26	16°43	14°49	10° 1	14°49	18° 5	7°10	0°18	11°16	5°37	0°35	1°57	11°40	n.a.	W 5
T 6	17 57 50	27°55'10	28°42	16°27	11° 8	15°28	18° 2	7°11	0°21	11°17	5°36	0°36	1°54	11°47	n.a.	T 6
F 7	18 1 47	28°52'55	10♍53	18° 4	12°16	16° 7	18° 0	7°12	0°23	11°18	5°34	0°38	1°51	11°53	n.a.	F 7
S 8	18 5 43	29°50'42	23°21	19°40	13°23	16°46	17°57	7°13	0°25	11°19	5°33	0°39	1°47	12° 0	n.a.	S 8
S 9	18 9 40	0♋48'29	6♎ 9	21°14	14°30	17°25	17°54	7°14	0°27	11°20	5°32	0°R39	1°44	12° 7	n.a.	S 9
M10	18 13 36	1°46'19	19°23	22°47	15°37	18° 4	17°50	7°15	0°29	11°21	5°30	0°38	1°41	12°13	n.a.	M10
T 11	18 17 33	2°44'09	3♏ 4	24°18	16°44	18°44	17°47	7°17	0°32	11°22	5°29	0°35	1°38	12°20	n.a.	T 11
W12	18 21 30	3°42'01	17°14	25°48	17°50	19°23	17°43	7°18	0°34	11°23	5°28	0°32	1°35	12°27	n.a.	W12
T 13	18 25 26	4°39'55	1♐50	27°17	18°57	20° 2	17°39	7°20	0°36	11°24	5°26	0°29	1°32	12°33	n.a.	T 13
F 14	18 29 23	5°37'50	16°46	28°44	20° 3	20°42	17°35	7°21	0°37	11°25	5°25	0°25	1°28	12°40	n.a.	F 14
S 15	18 33 19	6°35'47	1♑56	0♌ 9	21° 9	21°21	17°31	7°23	0°39	11°26	5°24	0°23	1°25	12°47	n.a.	S 15
S 16	18 37 16	7°33'45	17°10	1°33	22°15	22° 1	17°27	7°25	0°41	11°28	5°22	0°21	1°22	12°53	n.a.	S 16
M17	18 41 12	8°31'45	2♒18	2°56	23°21	22°41	17°22	7°27	0°43	11°29	5°21	0°D21	1°19	13° 0	n.a.	M17
T 18	18 45 9	9°29'48	17°11	4°16	24°27	23°20	17°17	7°29	0°45	11°30	5°20	0°21	1°16	13° 7	n.a.	T 18
W19	18 49 5	10°27'52	1♓42	5°36	25°32	24° 0	17°12	7°31	0°47	11°31	5°18	0°23	1°12	13°13	n.a.	W19
T 20	18 53 2	11°25'58	15°49	6°53	26°38	24°40	17° 7	7°33	0°48	11°33	5°17	0°24	1° 9	13°20	n.a.	T 20
F 21	18 56 59	12°24'07	29°30	8° 9	27°43	25°20	17° 2	7°35	0°50	11°34	5°16	0°25	1° 6	13°27	n.a.	F 21
S 22	19 0 55	13°22'18	12♈47	9°23	28°47	26° 0	16°57	7°38	0°51	11°35	5°15	0°R25	1° 3	13°33	n.a.	S 22
S 23	19 4 52	14°20'30	25°41	10°35	29°52	26°40	16°51	7°40	0°53	11°37	5°13	0°25	1° 0	13°40	n.a.	S 23
M24	19 8 48	15°18'45	8♉15	11°46	0♍57	27°20	16°46	7°43	0°54	11°38	5°12	0°24	0°57	13°47	n.a.	M24
T 25	19 12 45	16°17'03	20°35	12°54	2° 1	28° 1	16°40	7°45	0°56	11°40	5°11	0°22	0°53	13°53	n.a.	T 25
W26	19 16 41	17°15'22	2♊42	14° 0	3° 5	28°41	16°34	7°48	0°57	11°41	5° 9	0°20	0°50	14° 0	n.a.	W26
T 27	19 20 38	18°13'44	14°40	15° 4	4° 9	29°22	16°28	7°51	0°59	11°43	5° 8	0°18	0°47	14° 7	n.a.	T 27
F 28	19 24 34	19°12'08	26°31	16° 6	5°12	0♍ 2	16°21	7°54	1° 0	11°44	5° 7	0°17	0°44	14°13	n.a.	F 28
S 29	19 28 31	20°10'34	8♋20	17° 5	6°16	0°43	16°15	7°57	1° 1	11°46	5° 6	0°16	0°41	14°20	n.a.	S 29
S 30	19 32 27	21° 9'02	20° 7	18° 1	7°19	1°23	16° 8	8° 0	1° 2	11°47	5° 4	0°15	0°38	14°26	n.a.	S 30
M31	19 36 24	22♋ 7'32	1♌56	18♌54	8♍22	2♍ 4	16♒ 2	8♎ 3	1♉ 4	11♍49	5♑ 3	0°D15	0♌34	14♋33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n42	21n12	2s41	25n15	1n36	20n23	1n10	18n20	0n55	17s 9	1s35	0s35	2n30	11n24	0s22	9n19	1n59	3s54	10s 9	20n23	20n 3	21n34		n.a.
S 2	23 45	21 41	1 43	25 4	1 32	20 3	1 7	18 8	0 55	17 10	1 35	0 36	2 30	11 25	0 22	9 19	1 59	3 54	10 9	20 24	20 4	21 34		n.a.
M 3	23 48	21 12	0 41	24 51	1 28	19 42	1 4	17 56	0 54	17 11	1 35	0 36	2 29	11 26	0 22	9 18	1 59	3 54	10 9	20 24	20 4	21 35		n.a.
T 4	23 50	19 47	0n24	24 36	1 23	19 21	1 1	17 44	0 53	17 12	1 36	0 37	2 29	11 26	0 22	9 18	1 59	3 55	10 9	20 24	20 5	21 35		n.a.
W 5	23 51	17 30	1 27	24 21	1 18	18 59	0 57	17 31	0 52	17 13	1 36	0 37	2 29	11 27	0 22	9 18	1 58	3 55	10 9	20 24	20 6	21 35		n.a.
T 6	23 52	14 27	2 28	24 3	1 13	18 37	0 54	17 19	0 51	17 14	1 36	0 38	2 29	11 28	0 22	9 17	1 58	3 55	10 9	20 24	20 7	21 35		n.a.
F 7	23 53	10 45	3 23	23 45	1 7	18 14	0 50	17 6	0 51	17 15	1 37	0 39	2 28	11 29	0 22	9 17	1 58	3 55	10 10	20 24	20 7	21 35		n.a.
S 8	23 53	6 30	4 10	23 25	1 1	17 51	0 47	16 54	0 50	17 16	1 37	0 39	2 28	11 30	0 22	9 16	1 58	3 55	10 10	20 23	20 8	21 36		n.a.
S 9	23 53	1 53	4 46	23 4	0 54	17 28	0 43	16 41	0 49	17 18	1 37	0 40	2 28	11 30	0 22	9 16	1 58	3 55	10 10	20 23	20 9	21 36		n.a.
M10	23 53	2s59	5 8	22 42	0 48	17 4	0 39	16 28	0 48	17 19	1 38	0 41	2 27	11 31	0 22	9 15	1 58	3 55	10 10	20 24	20 9	21 36		n.a.
T 11	23 52	7 51	5 14	22 19	0 41	16 40	0 35	16 15	0 48	17 20	1 38	0 42	2 27	11 32	0 22	9 15	1 58	3 56	10 10	20 24	20 10	21 36		n.a.
W12	23 50	12 29	5 1	21 56	0 33	16 16	0 31	16 2	0 47	17 22	1 38	0 42	2 27	11 33	0 22	9 14	1 58	3 56	10 10	20 25	20 11	21 37		n.a.
T 13	23 48	16 32	4 29	21 31	0 26	15 51	0 27	15 48	0 46	17 23	1 39	0 43	2 27	11 33	0 22	9 14	1 58	3 56	10 10	20 26	20 12	21 37		n.a.
F 14	23 46	19 37	3 37	21 6	0 18	15 25	0 22	15 35	0 45	17 25	1 39	0 44	2 26	11 34	0 22	9 13	1 58	3 56	10 10	20 26	20 12	21 37		n.a.
S 15	23 43	21 22	2 30	20 40	0 10	15 0	0 18	15 21	0 45	17 26	1 39	0 45	2 26	11 35	0 22	9 13	1 58	3 56	10 10	20 27	20 13	21 37		n.a.
S 16	23 40	21 34	1 12	20 13	0 2	14 34	0 14	15 7	0 44	17 28	1 39	0 46	2 26	11 35	0 22	9 12	1 58	3 56	10 10	20 27	20 14	21 37		n.a.
M17	23 36	20 11	0s11	19 46	0s 6	14 8	0 9	14 53	0 43	17 30	1 40	0 47	2 26	11 36	0 22	9 12	1 58	3 56	10 10	20 27	20 14	21 38		n.a.
T 18	23 32	17 26	1 32	19 19	0 15	13 41	0 5	14 39	0 42	17 32	1 40	0 48	2 25	11 37	0 22	9 11	1 58	3 56	10 10	20 27	20 15	21 38		n.a.
W19	23 28	13 37	2 45	18 51	0 23	13 15	0s 0	14 25	0 42	17 33	1 40	0 49	2 25	11 37	0 22	9 11	1 58	3 56	10 10	20 27	20 16	21 38		n.a.
T 20	23 23	9 9	3 46	18 23	0 32	12 48	0 5	14 11	0 41	17 35	1 41	0 50	2 25	11 38	0 22	9 10	1 58	3 57	10 10	20 27	20 17	21 38		n.a.
F 21	23 18	4 20	4 32	17 54	0 41	12 21	0 10	13 57	0 40	17 37	1 41	0 52	2 25	11 38	0 22	9 10	1 58	3 57	10 10	20 26	20 17	21 38		n.a.
S 22	23 12	0n31	5 2	17 26	0 50	11 53	0 15	13 42	0 39	17 39	1 41	0 53	2 24	11 39	0 22	9 9	1 58	3 57	10 10	20 26	20 18	21 38		n.a.
S 23	23 6	5 13	5 15	16 57	1 0	11 25	0 20	13 27	0 38	17 41	1 41	0 54	2 24	11 39	0 22	9 9	1 57	3 57	10 10	20 26	20 19	21 39		n.a.
M24	22 59	9 35	5 14	16 29	1 9	10 57	0 25	13 13	0 38	17 43	1 42	0 55	2 24	11 40	0 22	9 8	1 57	3 57	10 10	20 27	20 19	21 39		n.a.
T 25	22 52	13 27	4 57	16 0	1 18	10 29	0 30	12 58	0 37	17 45	1 42	0 57	2 23	11 40	0 22	9 7	1 57	3 57	10 10	20 27	20 20	21 39		n.a.
W26	22 45	16 43	4 28	15 32	1 28	10 1	0 35	12 43	0 36	17 47	1 42	0 58	2 23	11 41	0 22	9 7	1 57	3 57	10 10	20 27	20 21	21 39		n.a.
T 27	22 37	19 14	3 47	15 5	1 37	9 33	0 40	12 28	0 35	17 49	1 42	0 59	2 23	11 41	0 22	9 6	1 57	3 57	10 10	20 28	20 21	21 39		n.a.
F 28	22 29	20 54	2 56	14 37	1 46	9 4	0 46	12 13	0 35	17 52	1 43	1 1	2 23	11 42	0 22	9 6	1 57	3 57	10 10	20 28	20 22	21 39		n.a.
S 29	22 20	21 39	1 59	14 10	1 56	8 35	0 51	11 57	0 34	17 54	1 43	1 2	2 22	11 42	0 22	9 5	1 57	3 57	10 10	20 28	20 23	21 39		n.a.
S 30	22 11	21 26	0 56	13 44	2 5	8 6	0 57	11 42	0 33	17 56	1 43	1 4	2 22	11 43	0 22	9 4	1 57	3 57	10 10	20 29	20 24	21 40		n.a.
M31	22n 2	20n15	0n 9	13n18	2s15	7n37	1s 2	11n26	0n32	17s58	1s43	1s 5	2n22	11n43	0s22	9n 4	1n57	3s57	10s10	20n29	20n24	21n40		n.a.

Julian Day Number = 1112367.5, Delta T = 10h51m00s
Ecliptic obliquity = 23°53'15, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°04'31, Lahiri = -26°57'31 Julian Calendar 1 July 1668 BCE == Greg. Calendar 17 June 1668 BCE

The year -1667 astronomical counting style corresponds to year 1668 B.C.E historical counting style.

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AUGUST 1668 BCE (-1667) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 40 21	23♋ 6'05	13♌48	19♌45	9♍25	2♍45	15°R55	8♎ 6	1♉ 5	11♍50	5°R 2	0♌15	0♌31	14♋40	n.a.	T 1
W 2	19 44 17	24° 4'39	25°45	20°32	10°27	3°26	15♒48	8°10	1° 6	11°52	5♊ 1	0°16	0°28	14°46	n.a.	W 2
T 3	19 48 14	25° 3'15	7♍51	21°15	11°29	4° 7	15°41	8°13	1° 7	11°54	4°59	0°16	0°25	14°53	n.a.	T 3
F 4	19 52 10	26° 1'53	20° 8	21°55	12°31	4°48	15°34	8°17	1° 8	11°55	4°58	0°17	0°22	15° 0	n.a.	F 4
S 5	19 56 7	27° 0'32	2♎40	22°31	13°32	5°29	15°27	8°20	1° 9	11°57	4°57	0°17	0°18	15° 6	n.a.	S 5
S 6	20 0 3	27°59'14	15°29	23° 2	14°33	6°10	15°19	8°24	1°10	11°59	4°56	0°17	0°15	15°13	n.a.	S 6
M 7	20 4 0	28°57'58	28°38	23°29	15°34	6°51	15°12	8°28	1°10	12° 0	4°55	0°R17	0°12	15°20	n.a.	M 7
T 8	20 7 56	29°56'43	12♏11	23°50	16°35	7°33	15° 5	8°31	1°11	12° 2	4°53	0°D17	0° 9	15°26	n.a.	T 8
W 9	20 11 53	0♌55'30	26° 9	24° 6	17°35	8°14	14°57	8°35	1°12	12° 4	4°52	0°17	0° 6	15°33	n.a.	W 9
T 10	20 15 49	1°54'19	10♐30	24°17	18°35	8°56	14°49	8°39	1°12	12° 6	4°51	0°17	0° 3	15°40	n.a.	T 10
F 11	20 19 46	2°53'11	25°13	24°R21	19°34	9°37	14°42	8°43	1°13	12° 8	4°50	0°18	29♋59	15°46	n.a.	F 11
S 12	20 23 43	3°52'04	10♑12	24°18	20°34	10°19	14°34	8°47	1°14	12° 9	4°49	0°18	29°56	15°53	n.a.	S 12
S 13	20 27 39	4°50'59	25°20	24° 9	21°32	11° 0	14°26	8°52	1°14	12°11	4°48	0°R18	29°53	16° 0	n.a.	S 13
M14	20 31 36	5°49'56	10♒28	23°52	22°30	11°42	14°18	8°56	1°15	12°13	4°47	0°18	29°50	16° 6	n.a.	M14
T 15	20 35 32	6°48'56	25°26	23°28	23°28	12°24	14°10	9° 0	1°15	12°15	4°45	0°18	29°47	16°13	n.a.	T 15
W16	20 39 29	7°47'57	10♓ 7	22°57	24°26	13° 6	14° 2	9° 5	1°15	12°17	4°44	0°17	29°44	16°20	n.a.	W16
T 17	20 43 25	8°47'01	24°25	22°18	25°23	13°48	13°54	9° 9	1°16	12°19	4°43	0°16	29°40	16°26	n.a.	T 17
F 18	20 47 22	9°46'08	8♈16	21°32	26°19	14°30	13°46	9°14	1°16	12°21	4°42	0°15	29°37	16°33	n.a.	F 18
S 19	20 51 18	10°45'17	21°39	20°40	27°15	15°12	13°38	9°18	1°16	12°23	4°41	0°14	29°34	16°39	n.a.	S 19
S 20	20 55 15	11°44'28	4♉37	19°41	28°11	15°54	13°30	9°23	1°16	12°25	4°40	0°13	29°31	16°46	n.a.	S 20
M21	20 59 12	12°43'42	17°13	18°38	29° 6	16°36	13°22	9°28	1°16	12°27	4°39	0°D13	29°28	16°53	n.a.	M21
T 22	21 3 8	13°42'58	29°30	17°30	0♎ 0	17°19	13°14	9°33	1°R16	12°29	4°38	0°14	29°24	16°59	n.a.	T 22
W23	21 7 5	14°42'17	11♊33	16°21	0°54	18° 1	13° 6	9°38	1°16	12°31	4°37	0°15	29°21	17° 6	n.a.	W23
T 24	21 11 1	15°41'38	23°26	15°11	1°48	18°43	12°58	9°42	1°16	12°33	4°36	0°16	29°18	17°13	n.a.	T 24
F 25	21 14 58	16°41'02	5♋15	14° 3	2°40	19°26	12°50	9°48	1°16	12°35	4°36	0°18	29°15	17°19	n.a.	F 25
S 26	21 18 54	17°40'28	17° 2	12°58	3°33	20° 9	12°42	9°53	1°16	12°37	4°35	0°19	29°12	17°26	n.a.	S 26
S 27	21 22 51	18°39'57	28°51	11°58	4°24	20°51	12°34	9°58	1°15	12°39	4°34	0°R19	29° 9	17°33	n.a.	S 27
M28	21 26 47	19°39'28	10♌44	11° 6	5°15	21°34	12°26	10° 3	1°15	12°41	4°33	0°19	29° 5	17°39	n.a.	M28
T 29	21 30 44	20°39'01	22°45	10°21	6° 5	22°17	12°18	10° 8	1°15	12°43	4°32	0°18	29° 2	17°46	n.a.	T 29
W30	21 34 40	21°38'36	4♍54	9°46	6°55	23° 0	12°10	10°14	1°14	12°45	4°31	0°15	28°59	17°53	n.a.	W30
T 31	21 38 37	22♌38'13	17♍14	9♌22	7♎43	23♍43	12♒ 2	10♎19	1♉14	12♍48	4♊30	0♌12	28♋56	17♋59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n52	18n11	1n15	12n54	2s24	7n 8	1s 8	11n11	0n32	18s 0	1s44	1s 7	2n22	11n43	0s22	9n 3	1n57	3s57	10s10	20n29	20n25	21n40		n.a.
W 2	21 42	15 19	2 17	12 30	2 33	6 39	1 14	10 55	0 31	18 3	1 44	1 8	2 21	11 44	0 22	9 2	1 57	3 57	10 10	20 28	20 26	21 40		n.a.
T 3	21 31	11 46	3 14	12 8	2 42	6 10	1 20	10 39	0 30	18 5	1 44	1 10	2 21	11 44	0 22	9 2	1 57	3 57	10 10	20 28	20 26	21 40		n.a.
F 4	21 20	7 42	4 3	11 46	2 51	5 40	1 26	10 23	0 29	18 7	1 44	1 11	2 21	11 44	0 22	9 1	1 57	3 57	10 10	20 28	20 27	21 40		n.a.
S 5	21 9	3 13	4 42	11 27	2 59	5 11	1 32	10 7	0 29	18 10	1 44	1 13	2 21	11 45	0 22	9 0	1 57	3 57	10 10	20 28	20 28	21 40		n.a.
S 6	20 57	1s29	5 8	11 9	3 8	4 42	1 38	9 51	0 28	18 12	1 45	1 15	2 21	11 45	0 22	8 59	1 57	3 57	10 10	20 28	20 28	21 40		n.a.
M 7	20 45	6 15	5 18	10 53	3 15	4 12	1 44	9 35	0 27	18 15	1 45	1 16	2 20	11 45	0 22	8 59	1 57	3 57	10 10	20 28	20 29	21 40		n.a.
T 8	20 32	10 51	5 11	10 38	3 23	3 43	1 50	9 18	0 26	18 17	1 45	1 18	2 20	11 46	0 22	8 58	1 57	3 57	10 10	20 28	20 30	21 40		n.a.
W 9	20 20	15 1	4 46	10 27	3 29	3 13	1 56	9 2	0 26	18 19	1 45	1 20	2 20	11 46	0 22	8 57	1 57	3 57	10 10	20 28	20 31	21 41		n.a.
T 10	20 6	18 26	4 3	10 18	3 36	2 44	2 2	8 45	0 25	18 22	1 45	1 22	2 20	11 46	0 22	8 57	1 57	3 57	10 10	20 28	20 31	21 41		n.a.
F 11	19 53	20 45	3 3	10 11	3 41	2 15	2 8	8 29	0 24	18 24	1 45	1 24	2 19	11 46	0 22	8 56	1 57	3 57	10 10	20 28	20 32	21 41		n.a.
S 12	19 39	21 40	1 50	10 8	3 45	1 45	2 15	8 12	0 23	18 27	1 46	1 25	2 19	11 46	0 22	8 55	1 57	3 57	10 10	20 28	20 33	21 41		n.a.
S 13	19 25	21 1	0 28	10 8	3 49	1 16	2 21	7 55	0 23	18 29	1 46	1 27	2 19	11 47	0 22	8 54	1 57	3 57	10 10	20 28	20 33	21 41		n.a.
M14	19 10	18 51	0s56	10 11	3 51	0 47	2 27	7 38	0 22	18 32	1 46	1 29	2 19	11 47	0 22	8 54	1 57	3 57	10 10	20 28	20 34	21 41		n.a.
T 15	18 55	15 24	2 15	10 18	3 52	0 18	2 34	7 21	0 21	18 34	1 46	1 31	2 18	11 47	0 22	8 53	1 57	3 57	10 9	20 28	20 35	21 41		n.a.
W16	18 40	11 3	3 24	10 29	3 52	0s11	2 40	7 4	0 20	18 37	1 46	1 33	2 18	11 47	0 22	8 52	1 56	3 57	10 9	20 28	20 35	21 41		n.a.
T 17	18 24	6 11	4 18	10 44	3 49	0 40	2 47	6 47	0 20	18 39	1 46	1 35	2 18	11 47	0 22	8 51	1 56	3 57	10 9	20 28	20 36	21 41		n.a.
F 18	18 8	1 10	4 54	11 2	3 45	1 9	2 53	6 30	0 19	18 42	1 46	1 37	2 18	11 47	0 22	8 50	1 56	3 57	10 9	20 29	20 37	21 41		n.a.
S 19	17 52	3n45	5 14	11 25	3 40	1 38	3 0	6 13	0 18	18 44	1 46	1 39	2 18	11 47	0 22	8 50	1 56	3 57	10 9	20 29	20 37	21 41		n.a.
S 20	17 35	8 20	5 17	11 51	3 32	2 6	3 6	5 56	0 17	18 46	1 46	1 41	2 17	11 47	0 22	8 49	1 56	3 57	10 9	20 29	20 38	21 41		n.a.
M21	17 18	12 26	5 4	12 20	3 22	2 34	3 13	5 38	0 17	18 49	1 46	1 43	2 17	11 47	0 22	8 48	1 56	3 57	10 9	20 29	20 39	21 41		n.a.
T 22	17 1	15 55	4 37	12 52	3 10	3 2	3 19	5 21	0 16	18 51	1 46	1 45	2 17	11 47	0 22	8 47	1 56	3 57	10 9	20 29	20 39	21 41		n.a.
W23	16 44	18 39	3 59	13 26	2 56	3 30	3 26	5 3	0 15	18 54	1 46	1 48	2 17	11 47	0 22	8 46	1 56	3 57	10 9	20 29	20 40	21 41		n.a.
T 24	16 26	20 33	3 10	14 2	2 40	3 58	3 32	4 46	0 14	18 56	1 47	1 50	2 17	11 47	0 22	8 46	1 56	3 56	10 9	20 28	20 41	21 41		n.a.
F 25	16 8	21 32	2 15	14 38	2 23	4 25	3 39	4 28	0 14	18 58	1 47	1 52	2 16	11 47	0 22	8 45	1 56	3 56	10 8	20 28	20 41	21 41		n.a.
S 26	15 49	21 34	1 13	15 15	2 5	4 52	3 46	4 10	0 13	19 1	1 47	1 54	2 16	11 47	0 22	8 44	1 56	3 56	10 8	20 28	20 42	21 41		n.a.
S 27	15 31	20 39	0 8	15 50	1 45	5 19	3 52	3 53	0 12	19 3	1 47	1 56	2 16	11 47	0 22	8 43	1 56	3 56	10 8	20 28	20 43	21 41		n.a.
M28	15 12	18 47	0n57	16 24	1 25	5 46	3 59	3 35	0 11	19 5	1 47	1 59	2 16	11 47	0 22	8 42	1 56	3 56	10 8	20 28	20 43	21 41		n.a.
T 29	14 53	16 5	2 1	16 56	1 5	6 12	4 5	3 17	0 11	19 8	1 47	2 1	2 16	11 47	0 22	8 41	1 56	3 56	10 8	20 28	20 44	21 41		n.a.
W30	14 33	12 40	2 59	17 24	0 45	6 38	4 12	2 59	0 10	19 10	1 47	2 3	2 15	11 47	0 22	8 41	1 56	3 56	10 8	20 29	20 45	21 41		n.a.
T 31	14n14	8n40	3n51	17n50	0s26	7s 4	4s18	2n41	0n 9	19s12	1s47	2s 6	2n15	11n46	0s22	8n40	1n56	3s56	10s 8	20n29	20n45	21n41		n.a.

Julian Day Number = 1112398.5, Delta T = 10h50m59s
Ecliptic obliquity = 23°53'15, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -26°04'27, Lahiri = -26°57'27 Julian Calendar 1 Aug. 1668 BCE == Greg. Calendar 18 July 1668 BCE

The year -1667 astronomical counting style corresponds to year 1668 B.C.E historical counting style.

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SEPTEMBER 1668 BCE (-1667) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 42 34	23♌37'52	29♍45	9°R 8	8♎31	24♍26	11°R55	10♎24	1°R13	12♍50	4°R30	0°R 8	28♋53	18♋ 6	n.a.	F 1
S 2	21 46 30	24°37'33	12♎29	9°D 5	9°18	25° 9	11♒47	10°30	1♉13	12°52	4♑29	0♌ 4	28°49	18°13	n.a.	S 2
S 3	21 50 27	25°37'16	25°27	9♌13	10° 5	25°52	11°39	10°36	1°12	12°54	4°28	0° 1	28°46	18°19	n.a.	S 3
M 4	21 54 23	26°37'02	8♏40	9°32	10°50	26°35	11°32	10°41	1°12	12°56	4°27	29♋58	28°43	18°26	n.a.	M 4
T 5	21 58 20	27°36'49	22°10	10° 1	11°34	27°18	11°24	10°47	1°11	12°58	4°27	29°D57	28°40	18°33	n.a.	T 5
W 6	22 2 16	28°36'38	5♐58	10°39	12°18	28° 2	11°17	10°53	1°10	13° 1	4°26	29°57	28°37	18°39	n.a.	W 6
T 7	22 6 13	29°36'28	20° 3	11°26	13° 0	28°45	11°10	10°58	1° 9	13° 3	4°25	29°58	28°34	18°46	n.a.	T 7
F 8	22 10 9	0♍36'21	4♑26	12°21	13°42	29°28	11° 3	11° 4	1° 9	13° 5	4°25	29°59	28°30	18°52	n.a.	F 8
S 9	22 14 6	1°36'16	19° 3	13°22	14°22	0♎12	10°55	11°10	1° 8	13° 7	4°24	0♌ 1	28°27	18°59	n.a.	S 9
S 10	22 18 2	2°36'12	3♒50	14°30	15° 1	0°55	10°49	11°16	1° 7	13° 9	4°24	0°R 1	28°24	19° 6	n.a.	S 10
M11	22 21 59	3°36'10	18°41	15°43	15°39	1°39	10°42	11°22	1° 6	13°12	4°23	0° 0	28°21	19°12	n.a.	M11
T 12	22 25 56	4°36'10	3♓29	17° 1	16°16	2°23	10°35	11°28	1° 5	13°14	4°22	29♋57	28°18	19°19	n.a.	T 12
W13	22 29 52	5°36'12	18° 6	18°23	16°51	3° 7	10°28	11°34	1° 3	13°16	4°22	29°53	28°15	19°26	n.a.	W13
T 14	22 33 49	6°36'16	2♈24	19°49	17°25	3°50	10°22	11°40	1° 2	13°18	4°21	29°47	28°11	19°32	n.a.	T 14
F 15	22 37 45	7°36'23	16°19	21°17	17°58	4°34	10°16	11°46	1° 1	13°21	4°21	29°41	28° 8	19°39	n.a.	F 15
S 16	22 41 42	8°36'31	29°48	22°48	18°29	5°18	10° 9	11°53	1° 0	13°23	4°21	29°35	28° 5	19°46	n.a.	S 16
S 17	22 45 38	9°36'42	12♉52	24°20	18°59	6° 2	10° 3	11°59	0°59	13°25	4°20	29°30	28° 2	19°52	n.a.	S 17
M18	22 49 35	10°36'55	25°31	25°54	19°27	6°46	9°57	12° 5	0°57	13°27	4°20	29°27	27°59	19°59	n.a.	M18
T 19	22 53 31	11°37'11	7♊50	27°30	19°54	7°30	9°52	12°12	0°56	13°30	4°19	29°D26	27°55	20° 6	n.a.	T 19
W20	22 57 28	12°37'28	19°53	29° 6	20°19	8°15	9°46	12°18	0°54	13°32	4°19	29°26	27°52	20°12	n.a.	W20
T 21	23 1 24	13°37'48	1♋46	0♍43	20°42	8°59	9°41	12°24	0°53	13°34	4°19	29°27	27°49	20°19	n.a.	T 21
F 22	23 5 21	14°38'10	13°33	2°21	21° 4	9°43	9°35	12°31	0°51	13°36	4°18	29°29	27°46	20°26	n.a.	F 22
S 23	23 9 18	15°38'34	25°21	3°59	21°23	10°28	9°30	12°37	0°50	13°39	4°18	29°R30	27°43	20°32	n.a.	S 23
S 24	23 13 14	16°39'00	7♌12	5°37	21°41	11°12	9°25	12°44	0°48	13°41	4°18	29°30	27°40	20°39	n.a.	S 24
M25	23 17 11	17°39'28	19°12	7°16	21°57	11°57	9°20	12°50	0°47	13°43	4°18	29°28	27°36	20°45	n.a.	M25
T 26	23 21 7	18°39'58	1♍23	8°54	22°10	12°41	9°16	12°57	0°45	13°45	4°18	29°23	27°33	20°52	n.a.	T 26
W27	23 25 4	19°40'30	13°47	10°32	22°22	13°26	9°11	13° 3	0°43	13°48	4°17	29°16	27°30	20°59	n.a.	W27
T 28	23 29 0	20°41'03	26°24	12°11	22°31	14°10	9° 7	13°10	0°41	13°50	4°17	29° 8	27°27	21° 5	n.a.	T 28
F 29	23 32 57	21°41'39	9♎16	13°49	22°38	14°55	9° 3	13°17	0°40	13°52	4°17	28°58	27°24	21°12	n.a.	F 29
S 30	23 36 53	22♍42'16	22♎21	15♍27	22♎43	15♎40	8♒59	13♎23	0♉38	13♍54	4♑17	28♋48	27♋20	21♋19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n54	4n14	4n31	18n11	0s 7	7s29	4s25	2n23	0n 8	19s14	1s47	2s 8	2n15	11n46	0s22	8n39	1n56	3s56	10s 7	20n30	20n46	21n41		n.a.
S 2	13 33	0s26	5 0	18 29	0n10	7 54	4 31	2 5	0 8	19 17	1 46	2 10	2 15	11 46	0 22	8 38	1 56	3 55	10 7	20 31	20 47	21 41		n.a.
S 3	13 13	5 10	5 13	18 43	0 27	8 18	4 38	1 47	0 7	19 19	1 46	2 13	2 15	11 46	0 22	8 37	1 56	3 55	10 7	20 32	20 47	21 41		n.a.
M 4	12 52	9 45	5 11	18 52	0 42	8 42	4 44	1 29	0 6	19 21	1 46	2 15	2 15	11 46	0 22	8 36	1 56	3 55	10 7	20 32	20 48	21 41		n.a.
T 5	12 32	13 58	4 51	18 58	0 56	9 6	4 50	1 11	0 6	19 23	1 46	2 17	2 14	11 45	0 22	8 35	1 56	3 55	10 7	20 32	20 49	21 41		n.a.
W 6	12 11	17 32	4 14	18 59	1 8	9 29	4 57	0 52	0 5	19 25	1 46	2 20	2 14	11 45	0 22	8 35	1 56	3 55	10 7	20 32	20 49	21 41		n.a.
T 7	11 49	20 9	3 22	18 56	1 19	9 51	5 3	0 34	0 4	19 27	1 46	2 22	2 14	11 45	0 22	8 34	1 56	3 55	10 6	20 32	20 50	21 41		n.a.
F 8	11 28	21 33	2 16	18 50	1 29	10 14	5 9	0 16	0 3	19 29	1 46	2 25	2 14	11 44	0 22	8 33	1 56	3 55	10 6	20 32	20 51	21 41		n.a.
S 9	11 6	21 31	1 0	18 40	1 37	10 35	5 15	0s 2	0 3	19 31	1 46	2 27	2 14	11 44	0 22	8 32	1 56	3 55	10 6	20 32	20 51	21 40		n.a.
S 10	10 44	20 0	0s21	18 26	1 44	10 56	5 21	0 21	0 2	19 33	1 46	2 30	2 14	11 44	0 22	8 31	1 56	3 54	10 6	20 31	20 52	21 40		n.a.
M11	10 22	17 5	1 40	18 10	1 50	11 17	5 27	0 39	0 1	19 34	1 46	2 32	2 13	11 43	0 22	8 30	1 56	3 54	10 6	20 32	20 53	21 40		n.a.
T 12	10 0	13 5	2 53	17 50	1 54	11 36	5 32	0 57	0 0	19 36	1 46	2 35	2 13	11 43	0 22	8 29	1 56	3 54	10 6	20 32	20 53	21 40		n.a.
W13	9 38	8 21	3 53	17 28	1 58	11 55	5 38	1 16	0s 0	19 38	1 46	2 37	2 13	11 43	0 22	8 28	1 56	3 54	10 5	20 33	20 54	21 40		n.a.
T 14	9 15	3 15	4 36	17 3	2 0	12 14	5 44	1 34	0 1	19 40	1 45	2 40	2 13	11 42	0 22	8 28	1 56	3 54	10 5	20 35	20 55	21 40		n.a.
F 15	8 52	1n53	5 3	16 35	2 2	12 32	5 49	1 53	0 2	19 41	1 45	2 43	2 13	11 42	0 22	8 27	1 56	3 54	10 5	20 36	20 55	21 40		n.a.
S 16	8 30	6 46	5 11	16 6	2 3	12 49	5 54	2 11	0 2	19 43	1 45	2 45	2 13	11 41	0 22	8 26	1 56	3 53	10 5	20 37	20 56	21 40		n.a.
S 17	8 7	11 11	5 3	15 35	2 3	13 5	5 59	2 29	0 3	19 44	1 45	2 48	2 13	11 41	0 22	8 25	1 56	3 53	10 5	20 38	20 57	21 40		n.a.
M18	7 43	14 59	4 40	15 2	2 2	13 20	6 4	2 48	0 4	19 46	1 45	2 50	2 12	11 40	0 22	8 24	1 56	3 53	10 5	20 39	20 57	21 40		n.a.
T 19	7 20	18 1	4 4	14 27	2 0	13 35	6 8	3 6	0 5	19 47	1 45	2 53	2 12	11 40	0 22	8 23	1 56	3 53	10 4	20 39	20 58	21 39		n.a.
W20	6 57	20 12	3 18	13 51	1 58	13 49	6 13	3 25	0 5	19 49	1 44	2 56	2 12	11 39	0 22	8 22	1 56	3 53	10 4	20 39	20 59	21 39		n.a.
T 21	6 33	21 28	2 25	13 13	1 56	14 2	6 17	3 43	0 6	19 50	1 44	2 58	2 12	11 39	0 22	8 21	1 56	3 53	10 4	20 39	20 59	21 39		n.a.
F 22	6 10	21 46	1 25	12 35	1 53	14 14	6 21	4 1	0 7	19 51	1 44	3 1	2 12	11 38	0 22	8 21	1 56	3 52	10 4	20 38	21 0	21 39		n.a.
S 23	5 46	21 6	0 23	11 56	1 49	14 25	6 25	4 20	0 7	19 52	1 44	3 4	2 12	11 38	0 22	8 20	1 56	3 52	10 4	20 38	21 0	21 39		n.a.
S 24	5 22	19 29	0n42	11 15	1 46	14 34	6 28	4 38	0 8	19 54	1 44	3 6	2 12	11 37	0 22	8 19	1 56	3 52	10 3	20 38	21 1	21 39		n.a.
M25	4 58	17 0	1 44	10 34	1 41	14 43	6 31	4 57	0 9	19 55	1 44	3 9	2 12	11 37	0 22	8 18	1 56	3 52	10 3	20 39	21 2	21 39		n.a.
T 26	4 34	13 43	2 43	9 52	1 37	14 51	6 34	5 15	0 10	19 56	1 43	3 12	2 11	11 36	0 22	8 17	1 56	3 52	10 3	20 40	21 2	21 38		n.a.
W27	4 10	9 48	3 35	9 10	1 32	14 58	6 36	5 33	0 10	19 57	1 43	3 14	2 11	11 35	0 22	8 16	1 56	3 51	10 3	20 41	21 3	21 38		n.a.
T 28	3 46	5 23	4 18	8 27	1 27	15 3	6 38	5 52	0 11	19 58	1 43	3 17	2 11	11 35	0 22	8 15	1 56	3 51	10 3	20 43	21 4	21 38		n.a.
F 29	3 21	0 40	4 48	7 44	1 22	15 7	6 40	6 10	0 12	19 59	1 43	3 20	2 11	11 34	0 22	8 14	1 56	3 51	10 2	20 45	21 4	21 38		n.a.
S 30	2n57	4s10	5n 4	7n 0	1n16	15s10	6s41	6s28	0s12	20s 0	1s43	3s23	2n11	11n33	0s22	8n14	1n56	3s51	10s 2	20n47	21n 5	21n38		n.a.

Julian Day Number = 1112429.5, Delta T = 10h50m57s
Ecliptic obliquity = 23°53'16, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -26°04'23, Lahiri = -26°57'23 Julian Calendar 1 Sept. 1668 BCE == Greg. Calendar 18 Aug. 1668 BCE

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ASTRODIENST EPHEMERIS for the year 1668 BCE

OCTOBER 1668 BCE (-1667) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 40 50	23♍42'54	5♏39	17♍ 4	22♎46	16♎25	8°R56	13♎30	0°R36	13♍56	4°R17	28°R39	27♋17	21♋25	n.a.	S 1
M 2	23 44 47	24°43'34	19° 7	18°42	22°R46	17°10	8♒52	13°37	0♉34	13°59	4°D17	28♋32	27°14	21°32	n.a.	M 2
T 3	23 48 43	25°44'15	2♐46	20°19	22°44	17°55	8°49	13°44	0°32	14° 1	4♉17	28°27	27°11	21°39	n.a.	T 3
W 4	23 52 40	26°44'58	16°35	21°56	22°39	18°40	8°46	13°51	0°30	14° 3	4°17	28°24	27° 8	21°45	n.a.	W 4
T 5	23 56 36	27°45'42	0♉33	23°33	22°32	19°25	8°43	13°57	0°28	14° 5	4°17	28°D24	27° 5	21°52	n.a.	T 5
F 6	0 0 33	28°46'28	14°40	25° 9	22°22	20°10	8°40	14° 4	0°26	14° 8	4°17	28°25	27° 1	21°59	n.a.	F 6
S 7	0 4 29	29°47'14	28°55	26°46	22°10	20°55	8°38	14°11	0°24	14°10	4°17	28°R25	26°58	22° 5	n.a.	S 7
S 8	0 8 26	0♎48'02	13♒16	28°22	21°56	21°40	8°35	14°18	0°22	14°12	4°17	28°24	26°55	22°12	n.a.	S 8
M 9	0 12 22	1°48'51	27°41	29°57	21°39	22°25	8°33	14°25	0°20	14°14	4°18	28°21	26°52	22°18	n.a.	M 9
T 10	0 16 19	2°49'41	12♓ 4	1♎33	21°19	23°11	8°31	14°32	0°18	14°16	4°18	28°15	26°49	22°25	n.a.	T 10
W11	0 20 16	3°50'32	26°21	3° 8	20°58	23°56	8°30	14°39	0°15	14°18	4°18	28° 6	26°46	22°32	n.a.	W11
T 12	0 24 12	4°51'25	10♈25	4°43	20°34	24°42	8°28	14°46	0°13	14°21	4°18	27°56	26°42	22°38	n.a.	T 12
F 13	0 28 9	5°52'19	24°12	6°18	20° 8	25°27	8°27	14°52	0°11	14°23	4°19	27°44	26°39	22°45	n.a.	F 13
S 14	0 32 5	6°53'14	7♉38	7°53	19°40	26°13	8°26	14°59	0° 9	14°25	4°19	27°32	26°36	22°52	n.a.	S 14
S 15	0 36 2	7°54'11	20°40	9°27	19°10	26°58	8°25	15° 6	0° 6	14°27	4°19	27°22	26°33	22°58	n.a.	S 15
M16	0 39 58	8°55'10	3♊21	11° 2	18°39	27°44	8°24	15°13	0° 4	14°29	4°20	27°15	26°30	23° 5	n.a.	M16
T 17	0 43 55	9°56'10	15°42	12°36	18° 7	28°29	8°24	15°20	0° 2	14°31	4°20	27° 9	26°26	23°12	n.a.	T 17
W18	0 47 51	10°57'11	27°46	14°10	17°33	29°15	8°24	15°27	29♈59	14°33	4°20	27° 7	26°23	23°18	n.a.	W18
T 19	0 51 48	11°58'14	9♋40	15°44	16°58	0♏ 1	8°D23	15°34	29°57	14°35	4°21	27°D 6	26°20	23°25	n.a.	T 19
F 20	0 55 45	12°59'18	21°28	17°18	16°22	0°47	8°24	15°41	29°54	14°37	4°21	27°R 6	26°17	23°32	n.a.	F 20
S 21	0 59 41	14° 0'23	3♌16	18°52	15°46	1°33	8°24	15°48	29°52	14°39	4°22	27° 6	26°14	23°38	n.a.	S 21
S 22	1 3 38	15° 1'30	15° 9	20°26	15°10	2°18	8°25	15°55	29°50	14°41	4°22	27° 4	26°11	23°45	n.a.	S 22
M23	1 7 34	16° 2'38	27°13	22° 0	14°34	3° 4	8°25	16° 2	29°47	14°43	4°23	27° 1	26° 7	23°52	n.a.	M23
T 24	1 11 31	17° 3'47	9♍31	23°34	13°57	3°50	8°26	16° 9	29°45	14°45	4°23	26°55	26° 4	23°58	n.a.	T 24
W25	1 15 27	18° 4'57	22° 6	25° 8	13°22	4°36	8°28	16°16	29°42	14°47	4°24	26°45	26° 1	24° 5	n.a.	W25
T 26	1 19 24	19° 6'08	5♎ 1	26°42	12°47	5°23	8°29	16°23	29°40	14°49	4°25	26°34	25°58	24°11	n.a.	T 26
F 27	1 23 20	20° 7'20	18°14	28°16	12°13	6° 9	8°31	16°30	29°37	14°51	4°25	26°20	25°55	24°18	n.a.	F 27
S 28	1 27 17	21° 8'32	1♏44	29°50	11°40	6°55	8°32	16°37	29°35	14°53	4°26	26° 7	25°51	24°25	n.a.	S 28
S 29	1 31 13	22° 9'46	15°27	1♏23	11° 9	7°41	8°35	16°44	29°32	14°55	4°27	25°54	25°48	24°31	n.a.	S 29
M30	1 35 10	23°11'00	29°21	2°57	10°39	8°27	8°37	16°51	29°29	14°57	4°27	25°44	25°45	24°38	n.a.	M30
T 31	1 39 7	24♎12'15	13♐21	4♏31	10♎11	9♏14	8♒39	16♎58	29♈27	14♍59	4♉28	25♋37	25♋42	24♋45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n32	8s53	5n 3	6n17	1n10	15s12	6s42	6s46	0s13	20s 0	1s42	3s25	2n11	11n33	0s22	8n13	1n56	3s51	10s 2	20n49	21n 6	21n38		n.a.
M 2	2 8	13 14	4 46	5 32	1 5	15 12	6 42	7 4	0 14	20 1	1 42	3 28	2 11	11 32	0 22	8 12	1 56	3 50	10 2	20 50	21 6	21 37		n.a.
T 3	1 43	16 58	4 13	4 48	0 59	15 11	6 41	7 23	0 14	20 2	1 42	3 31	2 11	11 31	0 22	8 11	1 56	3 50	10 2	20 51	21 7	21 37		n.a.
W 4	1 19	19 48	3 25	4 4	0 53	15 8	6 41	7 41	0 15	20 2	1 42	3 34	2 11	11 31	0 22	8 10	1 56	3 50	10 1	20 52	21 7	21 37		n.a.
T 5	0 54	21 30	2 23	3 19	0 46	15 4	6 39	7 59	0 16	20 3	1 41	3 36	2 11	11 30	0 22	8 9	1 56	3 50	10 1	20 52	21 8	21 37		n.a.
F 6	0 30	21 51	1 13	2 34	0 40	14 59	6 37	8 17	0 16	20 3	1 41	3 39	2 10	11 29	0 22	8 8	1 56	3 50	10 1	20 52	21 9	21 37		n.a.
S 7	0 5	20 48	0s 3	1 50	0 34	14 52	6 34	8 35	0 17	20 4	1 41	3 42	2 10	11 28	0 22	8 8	1 56	3 49	10 1	20 52	21 9	21 36		n.a.
S 8	0s19	18 24	1 18	1 5	0 27	14 43	6 31	8 52	0 18	20 4	1 41	3 45	2 10	11 28	0 22	8 7	1 56	3 49	10 1	20 52	21 10	21 36		n.a.
M 9	0 44	14 50	2 29	0 20	0 21	14 33	6 27	9 10	0 19	20 4	1 40	3 47	2 10	11 27	0 22	8 6	1 56	3 49	10 0	20 53	21 11	21 36		n.a.
T 10	1 9	10 24	3 31	0s24	0 14	14 21	6 22	9 28	0 19	20 5	1 40	3 50	2 10	11 26	0 22	8 5	1 56	3 49	10 0	20 54	21 11	21 36		n.a.
W11	1 33	5 24	4 18	1 9	0 8	14 7	6 17	9 46	0 20	20 5	1 40	3 53	2 10	11 25	0 22	8 4	1 56	3 49	10 0	20 56	21 12	21 35		n.a.
T 12	1 58	0 13	4 49	1 53	0 1	13 53	6 11	10 3	0 21	20 5	1 40	3 56	2 10	11 25	0 22	8 3	1 56	3 48	10 0	20 58	21 12	21 35		n.a.
F 13	2 22	4n53	5 2	2 37	0s 5	13 36	6 4	10 21	0 21	20 5	1 39	3 58	2 10	11 24	0 22	8 3	1 56	3 48	9 59	21 0	21 13	21 35		n.a.
S 14	2 47	9 37	4 58	3 21	0 11	13 18	5 56	10 38	0 22	20 5	1 39	4 1	2 10	11 23	0 22	8 2	1 56	3 48	9 59	21 3	21 14	21 35		n.a.
S 15	3 12	13 47	4 38	4 5	0 18	12 59	5 48	10 56	0 23	20 5	1 39	4 4	2 10	11 22	0 22	8 1	1 56	3 48	9 59	21 5	21 14	21 34		n.a.
M16	3 36	17 12	4 5	4 49	0 24	12 38	5 38	11 13	0 23	20 5	1 39	4 7	2 10	11 21	0 22	8 0	1 56	3 47	9 59	21 6	21 15	21 34		n.a.
T 17	4 0	19 46	3 21	5 32	0 31	12 16	5 28	11 30	0 24	20 5	1 38	4 10	2 10	11 20	0 22	7 59	1 56	3 47	9 59	21 7	21 16	21 34		n.a.
W18	4 25	21 23	2 29	6 15	0 37	11 53	5 18	11 48	0 24	20 5	1 38	4 12	2 10	11 20	0 22	7 59	1 56	3 47	9 58	21 8	21 16	21 34		n.a.
T 19	4 49	22 1	1 31	6 58	0 43	11 29	5 6	12 5	0 25	20 5	1 38	4 15	2 10	11 19	0 22	7 58	1 57	3 47	9 58	21 8	21 17	21 33		n.a.
F 20	5 13	21 39	0 30	7 40	0 49	11 4	4 54	12 22	0 26	20 4	1 37	4 18	2 10	11 18	0 22	7 57	1 57	3 47	9 58	21 8	21 17	21 33		n.a.
S 21	5 37	20 19	0n33	8 22	0 55	10 38	4 42	12 39	0 26	20 4	1 37	4 21	2 10	11 17	0 22	7 56	1 57	3 46	9 58	21 8	21 18	21 33		n.a.
S 22	6 2	18 6	1 34	9 4	1 1	10 11	4 28	12 55	0 27	20 3	1 37	4 23	2 10	11 16	0 22	7 56	1 57	3 46	9 58	21 8	21 19	21 32		n.a.
M23	6 26	15 3	2 32	9 45	1 7	9 44	4 15	13 12	0 28	20 3	1 37	4 26	2 10	11 15	0 22	7 55	1 57	3 46	9 57	21 9	21 19	21 32		n.a.
T 24	6 49	11 18	3 25	10 26	1 12	9 17	4 0	13 29	0 28	20 2	1 36	4 29	2 10	11 14	0 22	7 54	1 57	3 46	9 57	21 10	21 20	21 32		n.a.
W25	7 13	6 58	4 8	11 6	1 18	8 50	3 46	13 45	0 29	20 2	1 36	4 32	2 9	11 14	0 22	7 53	1 57	3 45	9 57	21 12	21 20	21 32		n.a.
T 26	7 37	2 14	4 40	11 46	1 23	8 22	3 31	14 1	0 30	20 1	1 36	4 35	2 9	11 13	0 22	7 53	1 57	3 45	9 57	21 14	21 21	21 31		n.a.
F 27	8 0	2s42	4 57	12 26	1 28	7 54	3 16	14 18	0 30	20 0	1 36	4 37	2 9	11 12	0 22	7 52	1 57	3 45	9 57	21 17	21 22	21 31		n.a.
S 28	8 24	7 38	4 59	13 4	1 33	7 27	3 0	14 34	0 31	20 0	1 35	4 40	2 9	11 11	0 22	7 51	1 57	3 45	9 56	21 19	21 22	21 31		n.a.
S 29	8 47	12 16	4 43	13 42	1 38	7 1	2 45	14 50	0 31	19 59	1 35	4 43	2 9	11 10	0 22	7 50	1 57	3 45	9 56	21 22	21 23	21 30		n.a.
M30	9 10	16 19	4 11	14 20	1 43	6 34	2 29	15 5	0 32	19 58	1 35	4 45	2 9	11 9	0 22	7 50	1 57	3 44	9 56	21 24	21 23	21 30		n.a.
T 31	9s33	19s28	3n23	14s56	1s47	6s 9	2s13	15s21	0s33	19s57	1s34	4s48	2n 9	11n 8	0s22	7n49	1n57	3s44	9s56	21n25	21n24	21n30		n.a.

Julian Day Number = 1112459.5, Delta T = 10h50m55s
Ecliptic obliquity = 23°53'17, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°04'19, Lahiri = -26°57'19 Julian Calendar 1 Oct. 1668 BCE == Greg. Calendar 17 Sept. 1668 BCE

The year -1667 astronomical counting style corresponds to year 1668 B.C.E historical counting style.

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NOVEMBER 1668 BCE (-1667) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 43 3	25♎13'30	27♐25	6♏ 5	9°R45	10♏ 0	8♒42	17♎ 5	29°R24	15♍ 0	4♑29	25°R32	25♋39	24♋51	n.a.	W 1
T 2	1 47 0	26°14'46	11♑30	7°39	9♎21	10°46	8°45	17°12	29♈22	15° 2	4°30	25♋31	25°36	24°58	n.a.	T 2
F 3	1 50 56	27°16'02	25°35	9°12	9° 0	11°33	8°48	17°19	29°19	15° 4	4°30	25°30	25°32	25° 5	n.a.	F 3
S 4	1 54 53	28°17'18	9♒38	10°46	8°40	12°19	8°51	17°26	29°17	15° 6	4°31	25°30	25°29	25°11	n.a.	S 4
S 5	1 58 49	29°18'34	23°41	12°19	8°23	13° 6	8°54	17°33	29°14	15° 8	4°32	25°29	25°26	25°18	n.a.	S 5
M 6	2 2 46	0♏19'50	7♓41	13°52	8° 8	13°52	8°58	17°40	29°12	15° 9	4°33	25°25	25°23	25°25	n.a.	M 6
T 7	2 6 43	1°21'06	21°37	15°25	7°55	14°39	9° 2	17°47	29° 9	15°11	4°34	25°18	25°20	25°31	n.a.	T 7
W 8	2 10 39	2°22'23	5♈26	16°58	7°46	15°25	9° 6	17°54	29° 6	15°13	4°35	25° 8	25°17	25°38	n.a.	W 8
T 9	2 14 36	3°23'40	19° 5	18°30	7°38	16°12	9°10	18° 1	29° 4	15°14	4°36	24°56	25°13	25°44	n.a.	T 9
F 10	2 18 32	4°24'57	2♉32	20° 1	7°33	16°59	9°14	18° 8	29° 1	15°16	4°37	24°43	25°10	25°51	n.a.	F 10
S 11	2 22 29	5°26'14	15°42	21°32	7°D31	17°45	9°19	18°14	28°59	15°18	4°38	24°29	25° 7	25°58	n.a.	S 11
S 12	2 26 25	6°27'31	28°35	23° 1	7°31	18°32	9°24	18°21	28°56	15°19	4°39	24°18	25° 4	26° 4	n.a.	S 12
M13	2 30 22	7°28'49	11♊ 9	24°30	7°34	19°19	9°29	18°28	28°54	15°21	4°40	24° 8	25° 1	26°11	n.a.	M13
T 14	2 34 18	8°30'07	23°27	25°57	7°39	20° 5	9°34	18°35	28°51	15°22	4°41	24° 1	24°57	26°18	n.a.	T 14
W15	2 38 15	9°31'26	5♋31	27°23	7°46	20°52	9°39	18°41	28°49	15°24	4°42	23°57	24°54	26°24	n.a.	W15
T 16	2 42 12	10°32'45	17°25	28°47	7°56	21°39	9°45	18°48	28°46	15°25	4°43	23°56	24°51	26°31	n.a.	T 16
F 17	2 46 8	11°34'04	29°13	0♐ 8	8° 7	22°26	9°50	18°55	28°44	15°27	4°44	23°D56	24°48	26°38	n.a.	F 17
S 18	2 50 5	12°35'23	11♌ 0	1°27	8°22	23°13	9°56	19° 1	28°41	15°28	4°45	23°R56	24°45	26°44	n.a.	S 18
S 19	2 54 1	13°36'42	22°53	2°43	8°38	24° 0	10° 2	19° 8	28°39	15°29	4°47	23°56	24°42	26°51	n.a.	S 19
M20	2 57 58	14°38'01	4♍57	3°54	8°56	24°47	10° 8	19°15	28°36	15°31	4°48	23°54	24°38	26°58	n.a.	M20
T 21	3 1 54	15°39'21	17°17	5° 2	9°16	25°34	10°15	19°21	28°34	15°32	4°49	23°49	24°35	27° 4	n.a.	T 21
W22	3 5 51	16°40'40	29°57	6° 4	9°39	26°21	10°21	19°28	28°31	15°34	4°50	23°42	24°32	27°11	n.a.	W22
T 23	3 9 48	17°42'00	13♎ 0	7° 0	10° 3	27° 8	10°28	19°34	28°29	15°35	4°51	23°33	24°29	27°18	n.a.	T 23
F 24	3 13 44	18°43'19	26°27	7°50	10°28	27°55	10°35	19°41	28°27	15°36	4°53	23°22	24°26	27°24	n.a.	F 24
S 25	3 17 41	19°44'38	10♏15	8°32	10°56	28°42	10°42	19°47	28°24	15°37	4°54	23°10	24°23	27°31	n.a.	S 25
S 26	3 21 37	20°45'57	24°23	9° 5	11°25	29°29	10°49	19°53	28°22	15°38	4°55	23° 0	24°19	27°37	n.a.	S 26
M27	3 25 34	21°47'16	8♐44	9°29	11°56	0♐16	10°56	20° 0	28°20	15°40	4°57	22°51	24°16	27°44	n.a.	M27
T 28	3 29 30	22°48'34	23°12	9°43	12°28	1° 3	11° 4	20° 6	28°17	15°41	4°58	22°45	24°13	27°51	n.a.	T 28
W29	3 33 27	23°49'51	7♑42	9°R46	13° 2	1°50	11°12	20°12	28°15	15°42	4°59	22°42	24°10	27°57	n.a.	W29
T 30	3 37 24	24♏51'08	22♑ 7	9♐37	13♎38	2♐37	11♒19	20♎18	28♈13	15♍43	5♑ 1	22°D41	24♋ 7	28♋ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s56	21s29	2n23	15s32	1s51	5s44	1s58	15s37	0s33	19s56	1s34	4s51	2n 9	11n 7	0s22	7n48	1n57	3s44	9s56	21n26	21n25	21n29		n.a.
T 2	10 19	22 10	1 13	16 7	1 55	5 20	1 42	15 52	0 34	19 55	1 34	4 54	2 9	11 6	0 22	7 48	1 57	3 44	9 55	21 26	21 25	21 29		n.a.
F 3	10 41	21 26	0s 0	16 42	1 58	4 57	1 27	16 7	0 34	19 54	1 34	4 56	2 9	11 5	0 22	7 47	1 57	3 43	9 55	21 26	21 26	21 29		n.a.
S 4	11 4	19 21	1 14	17 15	2 1	4 36	1 12	16 23	0 35	19 53	1 33	4 59	2 9	11 4	0 22	7 46	1 57	3 43	9 55	21 26	21 26	21 28		n.a.
S 5	11 26	16 7	2 23	17 47	2 4	4 15	0 57	16 38	0 36	19 52	1 33	5 2	2 9	11 4	0 22	7 46	1 57	3 43	9 55	21 27	21 27	21 28		n.a.
M 6	11 48	11 59	3 23	18 19	2 7	3 56	0 42	16 52	0 36	19 50	1 33	5 4	2 9	11 3	0 22	7 45	1 57	3 43	9 55	21 27	21 28	21 27		n.a.
T 7	12 10	7 13	4 11	18 49	2 9	3 38	0 28	17 7	0 37	19 49	1 32	5 7	2 9	11 2	0 22	7 44	1 57	3 43	9 55	21 29	21 28	21 27		n.a.
W 8	12 31	2 7	4 43	19 18	2 10	3 21	0 14	17 22	0 37	19 48	1 32	5 10	2 9	11 1	0 22	7 44	1 57	3 42	9 54	21 30	21 29	21 27		n.a.
T 9	12 53	3n 1	4 59	19 45	2 12	3 6	0 1	17 36	0 38	19 46	1 32	5 12	2 9	11 0	0 22	7 43	1 57	3 42	9 54	21 33	21 29	21 26		n.a.
F 10	13 14	7 55	4 58	20 12	2 12	2 52	0n13	17 50	0 38	19 45	1 32	5 15	2 9	10 59	0 22	7 43	1 58	3 42	9 54	21 35	21 30	21 26		n.a.
S 11	13 35	12 23	4 40	20 37	2 12	2 39	0 25	18 4	0 39	19 43	1 31	5 17	2 10	10 58	0 22	7 42	1 58	3 42	9 54	21 37	21 31	21 26		n.a.
S 12	13 55	16 10	4 9	21 0	2 12	2 28	0 38	18 18	0 40	19 42	1 31	5 20	2 10	10 57	0 22	7 42	1 58	3 42	9 54	21 40	21 31	21 25		n.a.
M13	14 16	19 8	3 26	21 22	2 11	2 18	0 50	18 32	0 40	19 40	1 31	5 23	2 10	10 56	0 22	7 41	1 58	3 41	9 54	21 41	21 32	21 25		n.a.
T 14	14 36	21 9	2 34	21 42	2 9	2 9	1 1	18 45	0 41	19 39	1 31	5 25	2 10	10 55	0 22	7 40	1 58	3 41	9 53	21 42	21 32	21 24		n.a.
W15	14 56	22 10	1 36	22 0	2 7	2 2	1 12	18 58	0 41	19 37	1 30	5 28	2 10	10 54	0 22	7 40	1 58	3 41	9 53	21 43	21 33	21 24		n.a.
T 16	15 16	22 9	0 35	22 16	2 4	1 56	1 23	19 11	0 42	19 35	1 30	5 30	2 10	10 54	0 22	7 39	1 58	3 41	9 53	21 43	21 34	21 23		n.a.
F 17	15 35	21 9	0n28	22 31	2 0	1 52	1 33	19 24	0 42	19 33	1 30	5 33	2 10	10 53	0 22	7 39	1 58	3 41	9 53	21 43	21 34	21 23		n.a.
S 18	15 54	19 14	1 30	22 43	1 55	1 49	1 43	19 37	0 43	19 31	1 30	5 35	2 10	10 52	0 22	7 38	1 58	3 40	9 53	21 43	21 35	21 23		n.a.
S 19	16 13	16 28	2 28	22 53	1 49	1 47	1 52	19 49	0 43	19 30	1 29	5 38	2 10	10 51	0 22	7 38	1 58	3 40	9 53	21 43	21 35	21 22		n.a.
M20	16 32	12 58	3 20	23 0	1 43	1 46	2 1	20 2	0 44	19 28	1 29	5 40	2 10	10 50	0 22	7 37	1 58	3 40	9 53	21 44	21 36	21 22		n.a.
T 21	16 50	8 51	4 5	23 5	1 35	1 46	2 9	20 14	0 44	19 26	1 29	5 43	2 10	10 49	0 22	7 37	1 58	3 40	9 52	21 45	21 36	21 21		n.a.
W22	17 8	4 15	4 38	23 8	1 26	1 48	2 17	20 26	0 45	19 24	1 29	5 45	2 10	10 48	0 22	7 36	1 58	3 40	9 52	21 46	21 37	21 21		n.a.
T 23	17 26	0s40	4 58	23 8	1 16	1 50	2 25	20 37	0 45	19 21	1 28	5 48	2 10	10 47	0 22	7 36	1 58	3 39	9 52	21 48	21 38	21 20		n.a.
F 24	17 43	5 41	5 3	23 5	1 4	1 54	2 32	20 49	0 46	19 19	1 28	5 50	2 10	10 47	0 22	7 35	1 58	3 39	9 52	21 49	21 38	21 20		n.a.
S 25	18 0	10 35	4 50	22 59	0 52	1 59	2 39	21 0	0 46	19 17	1 28	5 52	2 10	10 46	0 22	7 35	1 58	3 39	9 52	21 51	21 39	21 19		n.a.
S 26	18 17	15 2	4 20	22 51	0 38	2 4	2 45	21 11	0 47	19 15	1 28	5 55	2 10	10 45	0 22	7 35	1 58	3 39	9 52	21 53	21 39	21 19		n.a.
M27	18 33	18 41	3 32	22 40	0 23	2 11	2 51	21 22	0 47	19 13	1 27	5 57	2 10	10 44	0 22	7 34	1 59	3 39	9 52	21 55	21 40	21 19		n.a.
T 28	18 49	21 12	2 31	22 26	0 6	2 19	2 57	21 32	0 48	19 10	1 27	6 0	2 10	10 43	0 22	7 34	1 59	3 39	9 51	21 56	21 40	21 18		n.a.
W29	19 5	22 20	1 19	22 9	0n11	2 27	3 2	21 42	0 48	19 8	1 27	6 2	2 10	10 42	0 22	7 33	1 59	3 38	9 51	21 56	21 41	21 18		n.a.
T 30	19s20	21s59	0n 3	21s49	0n29	2s36	3n 7	21s52	0s49	19s 5	1s27	6s 4	2n11	10n42	0s22	7n33	1n59	3s38	9s51	21n56	21n42	21n17		n.a.

Julian Day Number = 1112490.5, Delta T = 10h50m53s
Ecliptic obliquity = 23°53'17, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°04'15, Lahiri = -26°57'15 Julian Calendar 1 Nov. 1668 BCE == Greg. Calendar 18 Oct. 1668 BCE

The year -1667 astronomical counting style corresponds to year 1668 B.C.E historical counting style.

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DECEMBER 1668 BCE (-1667) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 41 20	25♏52'24	6♒25	9°R17	14♎14	3♐25	11♒27	20♎25	28°R11	15♍44	5♑ 2	22♋41	24♋ 3	28♋11	n.a.	F 1
S 2	3 45 17	26°53'38	20°34	8♐45	14°52	4°12	11°35	20°31	28♈ 8	15°45	5° 4	22°R42	24° 0	28°17	n.a.	S 2
S 3	3 49 13	27°54'52	4♓32	8° 1	15°31	4°59	11°44	20°37	28° 6	15°46	5° 5	22°42	23°57	28°24	n.a.	S 3
M 4	3 53 10	28°56'05	18°19	7° 7	16°12	5°46	11°52	20°43	28° 4	15°47	5° 6	22°40	23°54	28°31	n.a.	M 4
T 5	3 57 6	29°57'17	1♈55	6° 5	16°53	6°33	12° 1	20°49	28° 2	15°48	5° 8	22°36	23°51	28°37	n.a.	T 5
W 6	4 1 3	0♐58'27	15°20	4°55	17°36	7°21	12° 9	20°55	28° 0	15°49	5° 9	22°29	23°48	28°44	n.a.	W 6
T 7	4 4 59	1°59'37	28°34	3°40	18°20	8° 8	12°18	21° 1	27°58	15°50	5°11	22°21	23°44	28°51	n.a.	T 7
F 8	4 8 56	3° 0'46	11♉35	2°23	19° 4	8°55	12°27	21° 6	27°56	15°50	5°12	22°12	23°41	28°57	n.a.	F 8
S 9	4 12 53	4° 1'53	24°24	1° 5	19°50	9°43	12°36	21°12	27°54	15°51	5°14	22° 3	23°38	29° 4	n.a.	S 9
S 10	4 16 49	5° 3'00	6♊59	29♏50	20°37	10°30	12°45	21°18	27°52	15°52	5°15	21°54	23°35	29°11	n.a.	S 10
M11	4 20 46	6° 4'06	19°21	28°39	21°24	11°17	12°55	21°24	27°50	15°53	5°17	21°48	23°32	29°17	n.a.	M11
T 12	4 24 42	7° 5'11	1♋31	27°33	22°13	12° 4	13° 4	21°29	27°49	15°53	5°19	21°43	23°29	29°24	n.a.	T 12
W13	4 28 39	8° 6'15	13°30	26°35	23° 2	12°52	13°14	21°35	27°47	15°54	5°20	21°41	23°25	29°30	n.a.	W13
T 14	4 32 35	9° 7'18	25°22	25°45	23°53	13°39	13°24	21°40	27°45	15°55	5°22	21°D41	23°22	29°37	n.a.	T 14
F 15	4 36 32	10° 8'21	7♌ 9	25° 4	24°44	14°26	13°33	21°46	27°43	15°55	5°23	21°42	23°19	29°44	n.a.	F 15
S 16	4 40 29	11° 9'22	18°57	24°32	25°35	15°14	13°43	21°51	27°42	15°56	5°25	21°43	23°16	29°50	n.a.	S 16
S 17	4 44 25	12°10'22	0♍49	24° 9	26°28	16° 1	13°53	21°56	27°40	15°56	5°27	21°45	23°13	29°57	n.a.	S 17
M18	4 48 22	13°11'22	12°52	23°54	27°21	16°48	14° 4	22° 2	27°38	15°57	5°28	21°R46	23° 9	0♌ 4	n.a.	M18
T 19	4 52 18	14°12'20	25° 9	23°D48	28°15	17°36	14°14	22° 7	27°37	15°57	5°30	21°45	23° 6	0°10	n.a.	T 19
W20	4 56 15	15°13'17	7♎47	23°50	29° 9	18°23	14°24	22°12	27°35	15°58	5°31	21°43	23° 3	0°17	n.a.	W20
T 21	5 0 11	16°14'14	20°48	23°59	0♏ 4	19°10	14°35	22°17	27°34	15°58	5°33	21°39	23° 0	0°24	n.a.	T 21
F 22	5 4 8	17°15'09	4♏16	24°15	1° 0	19°58	14°46	22°22	27°32	15°59	5°35	21°34	22°57	0°30	n.a.	F 22
S 23	5 8 4	18°16'03	18°10	24°37	1°56	20°45	14°56	22°27	27°31	15°59	5°36	21°28	22°54	0°37	n.a.	S 23
S 24	5 12 1	19°16'56	2♐29	25° 5	2°53	21°33	15° 7	22°32	27°30	15°59	5°38	21°23	22°50	0°44	n.a.	S 24
M25	5 15 58	20°17'47	17° 7	25°38	3°50	22°20	15°18	22°37	27°28	15°59	5°40	21°19	22°47	0°50	n.a.	M25
T 26	5 19 54	21°18'38	1♑58	26°16	4°48	23° 7	15°29	22°41	27°27	16° 0	5°41	21°16	22°44	0°57	n.a.	T 26
W27	5 23 51	22°19'26	16°54	26°58	5°46	23°55	15°41	22°46	27°26	16° 0	5°43	21°D15	22°41	1° 4	n.a.	W27
T 28	5 27 47	23°20'13	1♒45	27°45	6°45	24°42	15°52	22°50	27°25	16° 0	5°45	21°15	22°38	1°10	n.a.	T 28
F 29	5 31 44	24°20'59	16°27	28°35	7°44	25°29	16° 3	22°55	27°24	16° 0	5°47	21°16	22°35	1°17	n.a.	F 29
S 30	5 35 40	25°21'42	0♓53	29°29	8°43	26°17	16°15	22°59	27°23	16° 0	5°48	21°18	22°31	1°23	n.a.	S 30
S 31	5 39 37	26♐22'23	15♓ 1	0♐26	9♏43	27♐ 4	16♒26	23♎ 4	27♈22	16♍ 0	5♑50	21♋19	22♋28	1♌30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s35	20s12	1s13	21s27	0n49	2s46	3n12	22s 2	0s49	19s 3	1s26	6s 6	2n11	10n41	0s22	7n33	1n59	3s38	9s51	21n56	21n42	21n17		n.a.
S 2	19 50	17 10	2 24	21 3	1 8	2 57	3 16	22 12	0 50	19 0	1 26	6 9	2 11	10 40	0 22	7 32	1 59	3 38	9 51	21 56	21 43	21 16		n.a.
S 3	20 4	13 12	3 25	20 37	1 28	3 9	3 20	22 21	0 50	18 58	1 26	6 11	2 11	10 39	0 22	7 32	1 59	3 38	9 51	21 56	21 43	21 16		n.a.
M 4	20 18	8 35	4 14	20 9	1 47	3 21	3 24	22 30	0 51	18 55	1 26	6 13	2 11	10 39	0 22	7 32	1 59	3 38	9 51	21 57	21 44	21 15		n.a.
T 5	20 31	3 36	4 47	19 40	2 6	3 34	3 28	22 39	0 51	18 53	1 25	6 15	2 11	10 38	0 22	7 31	1 59	3 37	9 51	21 57	21 44	21 15		n.a.
W 6	20 44	1n29	5 4	19 10	2 23	3 48	3 31	22 48	0 52	18 50	1 25	6 17	2 11	10 37	0 22	7 31	1 59	3 37	9 51	21 58	21 45	21 14		n.a.
T 7	20 57	6 25	5 5	18 40	2 40	4 2	3 34	22 56	0 52	18 47	1 25	6 20	2 11	10 36	0 22	7 31	1 59	3 37	9 51	22 0	21 45	21 13		n.a.
F 8	21 9	11 0	4 50	18 11	2 54	4 17	3 36	23 4	0 52	18 44	1 25	6 22	2 11	10 36	0 22	7 31	1 59	3 37	9 50	22 1	21 46	21 13		n.a.
S 9	21 21	15 2	4 20	17 44	3 6	4 32	3 39	23 12	0 53	18 41	1 25	6 24	2 11	10 35	0 22	7 30	1 59	3 37	9 50	22 3	21 47	21 12		n.a.
S 10	21 32	18 18	3 38	17 19	3 15	4 48	3 41	23 19	0 53	18 39	1 24	6 26	2 12	10 34	0 22	7 30	1 59	3 37	9 50	22 4	21 47	21 12		n.a.
M11	21 43	20 42	2 46	16 56	3 23	5 4	3 42	23 26	0 54	18 36	1 24	6 28	2 12	10 34	0 22	7 30	1 59	3 36	9 50	22 5	21 48	21 11		n.a.
T 12	21 54	22 6	1 47	16 37	3 28	5 21	3 44	23 33	0 54	18 33	1 24	6 30	2 12	10 33	0 22	7 30	2 0	3 36	9 50	22 6	21 48	21 11		n.a.
W13	22 4	22 27	0 44	16 21	3 30	5 38	3 45	23 40	0 55	18 30	1 24	6 32	2 12	10 32	0 22	7 30	2 0	3 36	9 50	22 6	21 49	21 10		n.a.
T 14	22 14	21 47	0n20	16 9	3 31	5 56	3 46	23 46	0 55	18 27	1 24	6 34	2 12	10 32	0 22	7 29	2 0	3 36	9 50	22 6	21 49	21 10		n.a.
F 15	22 23	20 10	1 23	16 0	3 30	6 14	3 47	23 53	0 55	18 24	1 23	6 36	2 12	10 31	0 22	7 29	2 0	3 36	9 50	22 6	21 50	21 9		n.a.
S 16	22 32	17 41	2 23	15 55	3 26	6 32	3 48	23 58	0 56	18 20	1 23	6 38	2 12	10 31	0 22	7 29	2 0	3 36	9 50	22 6	21 50	21 8		n.a.
S 17	22 40	14 27	3 17	15 54	3 22	6 51	3 48	24 4	0 56	18 17	1 23	6 40	2 12	10 30	0 22	7 29	2 0	3 36	9 50	22 6	21 51	21 8		n.a.
M18	22 48	10 35	4 3	15 56	3 16	7 10	3 49	24 9	0 56	18 14	1 23	6 42	2 12	10 29	0 22	7 29	2 0	3 36	9 50	22 6	21 52	21 7		n.a.
T 19	22 56	6 13	4 39	16 1	3 10	7 30	3 49	24 14	0 57	18 11	1 23	6 43	2 13	10 29	0 22	7 29	2 0	3 35	9 50	22 6	21 52	21 7		n.a.
W20	23 3	1 29	5 3	16 9	3 2	7 49	3 49	24 19	0 57	18 8	1 22	6 45	2 13	10 28	0 22	7 29	2 0	3 35	9 50	22 6	21 53	21 6		n.a.
T 21	23 10	3s28	5 12	16 19	2 54	8 9	3 48	24 23	0 57	18 4	1 22	6 47	2 13	10 28	0 22	7 28	2 0	3 35	9 50	22 7	21 53	21 6		n.a.
F 22	23 16	8 24	5 5	16 31	2 45	8 29	3 48	24 28	0 58	18 1	1 22	6 49	2 13	10 27	0 22	7 28	2 0	3 35	9 50	22 7	21 54	21 5		n.a.
S 23	23 21	13 6	4 39	16 46	2 36	8 49	3 47	24 32	0 58	17 57	1 22	6 50	2 13	10 27	0 22	7 28	2 0	3 35	9 50	22 8	21 54	21 4		n.a.
S 24	23 27	17 12	3 56	17 2	2 26	9 10	3 46	24 35	0 58	17 54	1 22	6 52	2 13	10 26	0 22	7 28	2 0	3 35	9 50	22 9	21 55	21 4		n.a.
M25	23 31	20 20	2 56	17 19	2 17	9 30	3 45	24 38	0 59	17 51	1 21	6 54	2 13	10 26	0 21	7 28	2 0	3 35	9 50	22 10	21 55	21 3		n.a.
T 26	23 36	22 9	1 44	17 38	2 7	9 51	3 44	24 41	0 59	17 47	1 21	6 55	2 14	10 26	0 21	7 28	2 1	3 35	9 50	22 10	21 56	21 2		n.a.
W27	23 40	22 24	0 24	17 57	1 57	10 11	3 43	24 44	0 59	17 43	1 21	6 57	2 14	10 25	0 21	7 28	2 1	3 35	9 50	22 10	21 56	21 2		n.a.
T 28	23 43	21 4	0s58	18 18	1 47	10 32	3 42	24 46	1 0	17 40	1 21	6 59	2 14	10 25	0 21	7 28	2 1	3 35	9 50	22 10	21 57	21 1		n.a.
F 29	23 46	18 20	2 14	18 39	1 36	10 53	3 40	24 49	1 0	17 36	1 21	7 0	2 14	10 24	0 21	7 28	2 1	3 34	9 50	22 10	21 57	21 1		n.a.
S 30	23 48	14 29	3 21	19 1	1 26	11 14	3 38	24 50	1 0	17 33	1 21	7 2	2 14	10 24	0 21	7 28	2 1	3 34	9 50	22 10	21 58	21 0		n.a.
S 31	23s50	9s54	4s14	19s23	1n16	11s35	3n36	24s52	1s 1	17s29	1s20	7s 3	2n14	10n24	0s21	7n28	2n 1	3s34	9s50	22n10	21n59	20n59		n.a.

Julian Day Number = 1112520.5, Delta T = 10h50m51s
Ecliptic obliquity = 23°53'16, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°04'11, Lahiri = -26°57'11 Julian Calendar 1 Dec. 1668 BCE == Greg. Calendar 17 Nov. 1668 BCE

The year -1667 astronomical counting style corresponds to year 1668 B.C.E historical counting style.

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JANUARY 1667 BCE (-1666) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 43 33	27♐23'02	28♓50	1♐25	10♏44	27♐51	16♒38	23♎ 8	27°R21	16°R 0	5♑52	21°R19	22♋25	1♌37	n.a.	M 1
T 2	5 47 30	28°23'40	12♈19	2°27	11°44	28°39	16°50	23°12	27♈20	16♍ 0	5°53	21♋19	22°22	1°43	n.a.	T 2
W 3	5 51 27	29°24'15	25°31	3°32	12°45	29°26	17° 2	23°16	27°19	16° 0	5°55	21°17	22°19	1°50	n.a.	W 3
T 4	5 55 23	0♑24'49	8♉27	4°39	13°47	0♑13	17°13	23°20	27°18	16° 0	5°57	21°14	22°15	1°57	n.a.	T 4
F 5	5 59 20	1°25'20	21° 8	5°48	14°49	1° 0	17°25	23°24	27°17	16° 0	5°59	21°11	22°12	2° 3	n.a.	F 5
S 6	6 3 16	2°25'50	3♊37	6°59	15°51	1°48	17°38	23°28	27°17	16° 0	6° 0	21° 8	22° 9	2°10	n.a.	S 6
S 7	6 7 13	3°26'17	15°54	8°12	16°53	2°35	17°50	23°32	27°16	16° 0	6° 2	21° 5	22° 6	2°17	n.a.	S 7
M 8	6 11 9	4°26'43	28° 2	9°26	17°56	3°22	18° 2	23°36	27°16	15°59	6° 4	21° 3	22° 3	2°23	n.a.	M 8
T 9	6 15 6	5°27'07	10♋ 2	10°42	18°59	4° 9	18°14	23°39	27°15	15°59	6° 5	21° 2	22° 0	2°30	n.a.	T 9
W10	6 19 3	6°27'29	21°55	12° 0	20° 2	4°57	18°27	23°43	27°15	15°59	6° 7	21°D 2	21°56	2°37	n.a.	W10
T 11	6 22 59	7°27'50	3♌44	13°19	21° 6	5°44	18°39	23°46	27°14	15°58	6° 9	21° 2	21°53	2°43	n.a.	T 11
F 12	6 26 56	8°28'08	15°31	14°40	22° 9	6°31	18°52	23°50	27°14	15°58	6°11	21° 3	21°50	2°50	n.a.	F 12
S 13	6 30 52	9°28'25	27°20	16° 2	23°14	7°18	19° 4	23°53	27°13	15°58	6°12	21° 4	21°47	2°57	n.a.	S 13
S 14	6 34 49	10°28'40	9♍14	17°25	24°18	8° 5	19°17	23°56	27°13	15°57	6°14	21° 5	21°44	3° 3	n.a.	S 14
M15	6 38 45	11°28'53	21°17	18°50	25°23	8°52	19°30	23°59	27°13	15°57	6°16	21° 6	21°41	3°10	n.a.	M15
T 16	6 42 42	12°29'04	3♎33	20°15	26°27	9°40	19°43	24° 2	27°13	15°56	6°18	21° 7	21°37	3°16	n.a.	T 16
W17	6 46 38	13°29'14	16° 6	21°42	27°32	10°27	19°55	24° 5	27°13	15°56	6°19	21°R 7	21°34	3°23	n.a.	W17
T 18	6 50 35	14°29'22	29° 2	23°10	28°38	11°14	20° 8	24° 8	27°13	15°55	6°21	21° 7	21°31	3°30	n.a.	T 18
F 19	6 54 31	15°29'28	12♏22	24°40	29°43	12° 1	20°21	24°11	27°D13	15°55	6°23	21° 6	21°28	3°36	n.a.	F 19
S 20	6 58 28	16°29'33	26°10	26°10	0♐49	12°48	20°34	24°14	27°13	15°54	6°25	21° 6	21°25	3°43	n.a.	S 20
S 21	7 2 25	17°29'35	10♐24	27°42	1°55	13°35	20°48	24°16	27°13	15°53	6°26	21° 5	21°21	3°50	n.a.	S 21
M22	7 6 21	18°29'36	25° 3	29°15	3° 1	14°22	21° 1	24°19	27°13	15°53	6°28	21° 5	21°18	3°56	n.a.	M22
T 23	7 10 18	19°29'35	10♑ 1	0♑48	4° 7	15° 9	21°14	24°21	27°13	15°52	6°30	21° 5	21°15	4° 3	n.a.	T 23
W24	7 14 14	20°29'32	25°10	2°23	5°13	15°56	21°27	24°23	27°13	15°51	6°31	21°D 5	21°12	4°10	n.a.	W24
T 25	7 18 11	21°29'27	10♒20	4° 0	6°20	16°43	21°41	24°26	27°14	15°51	6°33	21°R 5	21° 9	4°16	n.a.	T 25
F 26	7 22 7	22°29'20	25°23	5°37	7°27	17°30	21°54	24°28	27°14	15°50	6°35	21° 5	21° 6	4°23	n.a.	F 26
S 27	7 26 4	23°29'10	10♓10	7°15	8°33	18°16	22° 8	24°30	27°14	15°49	6°36	21° 4	21° 2	4°30	n.a.	S 27
S 28	7 30 0	24°28'58	24°35	8°55	9°40	19° 3	22°21	24°32	27°15	15°48	6°38	21° 4	20°59	4°36	n.a.	S 28
M29	7 33 57	25°28'43	8♈36	10°35	10°48	19°50	22°35	24°34	27°15	15°47	6°40	21° 4	20°56	4°43	n.a.	M29
T 30	7 37 54	26°28'26	22°11	12°17	11°55	20°37	22°48	24°35	27°16	15°46	6°41	21°D 4	20°53	4°50	n.a.	T 30
W31	7 41 50	27♑28'06	5♉22	14♑ 0	13♐ 2	21♑24	23♒ 2	24♎37	27♈17	15♍45	6♑43	21♋ 4	20♋50	4♌56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s52	4s55	4s51	19s45	1n 7	11s56	3n35	24s53	1s 1	17s25	1s20	7s 5	2n14	10n23	0s21	7n28	2n 1	3s34	9s50	22n10	21n59	20n59		n.a.
T 2	23 53	0n12	5 11	20 7	0 57	12 17	3 32	24 54	1 1	17 21	1 20	7 6	2 15	10 23	0 21	7 28	2 1	3 34	9 50	22 10	22 0	20 58		n.a.
W 3	23 53	5 11	5 14	20 29	0 47	12 37	3 30	24 55	1 1	17 18	1 20	7 7	2 15	10 23	0 21	7 29	2 1	3 34	9 50	22 10	22 0	20 57		n.a.
T 4	23 53	9 50	5 1	20 51	0 38	12 58	3 28	24 55	1 2	17 14	1 20	7 9	2 15	10 23	0 21	7 29	2 1	3 34	9 50	22 11	22 1	20 57		n.a.
F 5	23 53	13 59	4 33	21 13	0 28	13 19	3 25	24 55	1 2	17 10	1 20	7 10	2 15	10 22	0 21	7 29	2 1	3 34	9 50	22 11	22 1	20 56		n.a.
S 6	23 52	17 27	3 53	21 34	0 19	13 39	3 23	24 55	1 2	17 6	1 20	7 11	2 15	10 22	0 21	7 29	2 1	3 34	9 50	22 12	22 2	20 55		n.a.
S 7	23 51	20 6	3 2	21 55	0 10	14 0	3 20	24 54	1 2	17 2	1 19	7 13	2 15	10 22	0 21	7 29	2 1	3 34	9 50	22 12	22 2	20 55		n.a.
M 8	23 49	21 48	2 4	22 15	0 2	14 20	3 17	24 53	1 3	16 58	1 19	7 14	2 16	10 22	0 21	7 29	2 1	3 34	9 50	22 12	22 3	20 54		n.a.
T 9	23 46	22 30	1 1	22 35	0s 7	14 40	3 15	24 52	1 3	16 54	1 19	7 15	2 16	10 22	0 21	7 29	2 2	3 34	9 50	22 12	22 3	20 53		n.a.
W10	23 44	22 9	0n 5	22 54	0 15	15 0	3 12	24 51	1 3	16 50	1 19	7 16	2 16	10 21	0 21	7 30	2 2	3 34	9 50	22 13	22 4	20 52		n.a.
T 11	23 40	20 49	1 10	23 12	0 23	15 20	3 9	24 49	1 3	16 46	1 19	7 17	2 16	10 21	0 21	7 30	2 2	3 34	9 50	22 12	22 4	20 52		n.a.
F 12	23 37	18 35	2 12	23 30	0 31	15 40	3 5	24 47	1 4	16 42	1 19	7 19	2 16	10 21	0 21	7 30	2 2	3 34	9 50	22 12	22 5	20 51		n.a.
S 13	23 32	15 34	3 8	23 47	0 38	15 59	3 2	24 45	1 4	16 38	1 19	7 20	2 17	10 21	0 21	7 30	2 2	3 34	9 50	22 12	22 5	20 50		n.a.
S 14	23 28	11 54	3 57	24 2	0 46	16 19	2 59	24 42	1 4	16 33	1 18	7 21	2 17	10 21	0 21	7 30	2 2	3 34	9 50	22 12	22 6	20 50		n.a.
M15	23 23	7 44	4 36	24 17	0 53	16 37	2 56	24 39	1 4	16 29	1 18	7 22	2 17	10 21	0 21	7 31	2 2	3 34	9 50	22 12	22 6	20 49		n.a.
T 16	23 17	3 11	5 3	24 31	1 0	16 56	2 52	24 36	1 4	16 25	1 18	7 23	2 17	10 21	0 21	7 31	2 2	3 34	9 50	22 12	22 7	20 48		n.a.
W17	23 11	1s35	5 17	24 43	1 6	17 14	2 49	24 32	1 4	16 21	1 18	7 24	2 17	10 21	0 21	7 31	2 2	3 34	9 50	22 12	22 7	20 47		n.a.
T 18	23 5	6 26	5 15	24 55	1 12	17 33	2 45	24 29	1 5	16 16	1 18	7 24	2 17	10 21	0 21	7 31	2 2	3 34	9 50	22 12	22 8	20 47		n.a.
F 19	22 58	11 8	4 56	25 5	1 18	17 50	2 42	24 25	1 5	16 12	1 18	7 25	2 18	10 21	0 21	7 32	2 2	3 34	9 51	22 12	22 8	20 46		n.a.
S 20	22 51	15 26	4 20	25 13	1 24	18 8	2 38	24 20	1 5	16 8	1 18	7 26	2 18	10 21	0 21	7 32	2 2	3 34	9 51	22 12	22 9	20 45		n.a.
S 21	22 43	19 0	3 28	25 21	1 29	18 25	2 34	24 16	1 5	16 3	1 18	7 27	2 18	10 21	0 21	7 32	2 2	3 34	9 51	22 12	22 9	20 44		n.a.
M22	22 35	21 28	2 20	25 27	1 34	18 42	2 30	24 11	1 5	15 59	1 18	7 28	2 18	10 21	0 21	7 33	2 2	3 34	9 51	22 12	22 10	20 44		n.a.
T 23	22 26	22 29	1 1	25 31	1 38	18 58	2 27	24 5	1 5	15 54	1 17	7 28	2 18	10 21	0 21	7 33	2 3	3 34	9 51	22 12	22 10	20 43		n.a.
W24	22 17	21 52	0s23	25 35	1 43	19 14	2 23	24 0	1 5	15 50	1 17	7 29	2 19	10 21	0 21	7 33	2 3	3 34	9 51	22 12	22 11	20 42		n.a.
T 25	22 8	19 40	1 45	25 36	1 46	19 29	2 19	23 54	1 6	15 46	1 17	7 30	2 19	10 21	0 21	7 34	2 3	3 34	9 51	22 12	22 11	20 41		n.a.
F 26	21 58	16 7	3 0	25 36	1 50	19 45	2 15	23 48	1 6	15 41	1 17	7 30	2 19	10 22	0 21	7 34	2 3	3 34	9 51	22 12	22 12	20 40		n.a.
S 27	21 48	11 36	4 1	25 34	1 53	19 59	2 11	23 42	1 6	15 36	1 17	7 31	2 19	10 22	0 21	7 34	2 3	3 34	9 51	22 12	22 12	20 40		n.a.
S 28	21 38	6 32	4 45	25 31	1 56	20 13	2 7	23 35	1 6	15 32	1 17	7 31	2 19	10 22	0 21	7 35	2 3	3 34	9 52	22 12	22 13	20 39		n.a.
M29	21 27	1 16	5 11	25 25	1 58	20 27	2 3	23 29	1 6	15 27	1 17	7 32	2 20	10 22	0 21	7 35	2 3	3 34	9 52	22 12	22 13	20 38		n.a.
T 30	21 15	3n53	5 18	25 18	2 0	20 41	1 59	23 22	1 6	15 23	1 17	7 32	2 20	10 22	0 21	7 36	2 3	3 34	9 52	22 12	22 14	20 37		n.a.
W31	21s 3	8n43	5s 8	25s 9	2s 2	20s53	1n55	23s14	1s 6	15s18	1s17	7s33	2n20	10n23	0s20	7n36	2n 3	3s34	9s52	22n12	22n14	20n36		n.a.

Julian Day Number = 1112551.5, Delta T = 10h50m49s
Ecliptic obliquity = 23°53'16, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°04'06, Lahiri = -26°57'06 Julian Calendar 1 Jan. 1667 BCE == Greg. Calendar 18 Dec. 1668 BCE

The year -1666 astronomical counting style corresponds to year 1667 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1667 BCE

FEBRUARY 1667 BCE (-1666) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 45 47	28♑27'44	18♉11	15♑44	14♐10	22♑10	23♒15	24♎38	27♈17	15°R45	6♑45	21♋ 4	20♋46	5♌ 3	n.a.	T 1
F 2	7 49 43	29°27'19	0♊41	17°30	15°17	22°57	23°29	24°40	27°18	15♍44	6°46	21° 5	20°43	5°10	n.a.	F 2
S 3	7 53 40	0♒26'53	12°57	19°17	16°25	23°44	23°43	24°41	27°19	15°43	6°48	21° 6	20°40	5°16	n.a.	S 3
S 4	7 57 36	1°26'23	25° 2	21° 4	17°33	24°30	23°57	24°42	27°20	15°42	6°50	21° 7	20°37	5°23	n.a.	S 4
M 5	8 1 33	2°25'52	6♋59	22°54	18°41	25°17	24°11	24°44	27°21	15°40	6°51	21° 7	20°34	5°29	n.a.	M 5
T 6	8 5 29	3°25'18	18°50	24°44	19°49	26° 4	24°24	24°45	27°22	15°39	6°53	21°R 8	20°31	5°36	n.a.	T 6
W 7	8 9 26	4°24'42	0♌39	26°35	20°58	26°50	24°38	24°46	27°23	15°38	6°54	21° 8	20°27	5°43	n.a.	W 7
T 8	8 13 23	5°24'03	12°27	28°28	22° 6	27°37	24°52	24°47	27°24	15°37	6°56	21° 7	20°24	5°49	n.a.	T 8
F 9	8 17 19	6°23'23	24°16	0♒22	23°14	28°23	25° 6	24°47	27°25	15°36	6°57	21° 5	20°21	5°56	n.a.	F 9
S 10	8 21 16	7°22'40	6♍10	2°18	24°23	29° 9	25°20	24°48	27°26	15°35	6°59	21° 3	20°18	6° 3	n.a.	S 10
S 11	8 25 12	8°21'55	18° 9	4°14	25°32	29°56	25°34	24°49	27°27	15°34	7° 0	21° 0	20°15	6° 9	n.a.	S 11
M12	8 29 9	9°21'08	0♎18	6°12	26°40	0♒42	25°48	24°49	27°28	15°32	7° 2	20°57	20°12	6°16	n.a.	M12
T 13	8 33 5	10°20'19	12°37	8°11	27°49	1°28	26° 2	24°49	27°30	15°31	7° 3	20°55	20° 8	6°23	n.a.	T 13
W14	8 37 2	11°19'28	25°12	10°11	28°58	2°15	26°16	24°50	27°31	15°30	7° 5	20°53	20° 5	6°29	n.a.	W14
T 15	8 40 58	12°18'35	8♏ 4	12°12	0♑ 7	3° 1	26°30	24°50	27°32	15°29	7° 6	20°D52	20° 2	6°36	n.a.	T 15
F 16	8 44 55	13°17'41	21°17	14°14	1°16	3°47	26°45	24°R50	27°34	15°27	7° 8	20°52	19°59	6°43	n.a.	F 16
S 17	8 48 51	14°16'44	4♐54	16°16	2°26	4°33	26°59	24°50	27°35	15°26	7° 9	20°53	19°56	6°49	n.a.	S 17
S 18	8 52 48	15°15'46	18°56	18°19	3°35	5°19	27°13	24°50	27°37	15°25	7°11	20°55	19°52	6°56	n.a.	S 18
M19	8 56 44	16°14'45	3♑22	20°23	4°44	6° 6	27°27	24°49	27°38	15°23	7°12	20°56	19°49	7° 3	n.a.	M19
T 20	9 0 41	17°13'43	18°11	22°27	5°54	6°52	27°41	24°49	27°40	15°22	7°14	20°R57	19°46	7° 9	n.a.	T 20
W21	9 4 38	18°12'39	3♒15	24°31	7° 3	7°38	27°55	24°49	27°42	15°21	7°15	20°56	19°43	7°16	n.a.	W21
T 22	9 8 34	19°11'33	18°27	26°34	8°13	8°24	28°10	24°48	27°43	15°19	7°16	20°55	19°40	7°23	n.a.	T 22
F 23	9 12 31	20°10'24	3♓37	28°37	9°22	9°10	28°24	24°48	27°45	15°18	7°18	20°51	19°37	7°29	n.a.	F 23
S 24	9 16 27	21° 9'13	18°36	0♓39	10°32	9°55	28°38	24°47	27°47	15°16	7°19	20°47	19°33	7°36	n.a.	S 24
S 25	9 20 24	22° 8'00	3♈14	2°40	11°42	10°41	28°53	24°46	27°49	15°15	7°20	20°43	19°30	7°43	n.a.	S 25
M26	9 24 20	23° 6'44	17°27	4°40	12°52	11°27	29° 7	24°45	27°51	15°13	7°22	20°38	19°27	7°49	n.a.	M26
T 27	9 28 17	24° 5'26	1♉12	6°37	14° 2	12°13	29°21	24°44	27°53	15°12	7°23	20°35	19°24	7°56	n.a.	T 27
W28	9 32 13	25♒ 4'06	14♉29	8♓32	15♑12	12♒59	29♒35	24♎43	27♈55	15♍10	7♑24	20♋33	19♋21	8♌ 2	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s51	13n 2	4s43	24s58	2s 3	21s 6	1n51	23s 7	1s 6	15s13	1s17	7s33	2n20	10n23	0s20	7n36	2n 3	3s34	9s52	22n12	22n15	20n36		n.a.
F 2	20 39	16 41	4 5	24 46	2 3	21 17	1 47	22 59	1 6	15 9	1 17	7 34	2 20	10 23	0 20	7 37	2 3	3 34	9 52	22 12	22 15	20 35		n.a.
S 3	20 26	19 32	3 17	24 31	2 4	21 29	1 43	22 51	1 6	15 4	1 17	7 34	2 20	10 24	0 20	7 37	2 3	3 34	9 52	22 12	22 16	20 34		n.a.
S 4	20 13	21 28	2 20	24 14	2 3	21 40	1 39	22 43	1 6	14 59	1 16	7 34	2 21	10 24	0 20	7 38	2 3	3 34	9 53	22 12	22 16	20 33		n.a.
M 5	19 59	22 24	1 18	23 55	2 3	21 50	1 34	22 34	1 6	14 54	1 16	7 34	2 21	10 24	0 20	7 38	2 3	3 34	9 53	22 12	22 17	20 32		n.a.
T 6	19 45	22 20	0 13	23 34	2 1	21 59	1 30	22 25	1 6	14 50	1 16	7 35	2 21	10 25	0 20	7 39	2 3	3 34	9 53	22 12	22 17	20 31		n.a.
W 7	19 31	21 15	0n53	23 11	2 0	22 8	1 26	22 16	1 6	14 45	1 16	7 35	2 21	10 25	0 20	7 39	2 3	3 34	9 53	22 12	22 18	20 31		n.a.
T 8	19 16	19 14	1 55	22 46	1 57	22 17	1 22	22 7	1 6	14 40	1 16	7 35	2 21	10 25	0 20	7 40	2 3	3 34	9 53	22 12	22 18	20 30		n.a.
F 9	19 1	16 24	2 53	22 18	1 54	22 25	1 18	21 57	1 6	14 35	1 16	7 35	2 22	10 26	0 20	7 40	2 3	3 35	9 53	22 12	22 19	20 29		n.a.
S 10	18 46	12 53	3 44	21 49	1 51	22 32	1 14	21 48	1 6	14 30	1 16	7 35	2 22	10 26	0 20	7 41	2 4	3 35	9 54	22 12	22 19	20 28		n.a.
S 11	18 31	8 50	4 26	21 17	1 47	22 39	1 10	21 38	1 6	14 26	1 16	7 35	2 22	10 27	0 20	7 41	2 4	3 35	9 54	22 13	22 20	20 27		n.a.
M12	18 15	4 23	4 56	20 43	1 42	22 45	1 5	21 27	1 6	14 21	1 16	7 35	2 22	10 27	0 20	7 42	2 4	3 35	9 54	22 13	22 20	20 26		n.a.
T 13	17 59	0s18	5 12	20 7	1 37	22 51	1 1	21 17	1 6	14 16	1 16	7 35	2 22	10 28	0 20	7 42	2 4	3 35	9 54	22 14	22 21	20 25		n.a.
W14	17 42	5 3	5 15	19 29	1 32	22 56	0 57	21 6	1 6	14 11	1 16	7 35	2 23	10 28	0 20	7 43	2 4	3 35	9 54	22 14	22 21	20 24		n.a.
T 15	17 26	9 42	5 2	18 49	1 25	23 0	0 53	20 56	1 6	14 6	1 16	7 35	2 23	10 29	0 20	7 43	2 4	3 35	9 54	22 14	22 22	20 24		n.a.
F 16	17 8	14 2	4 32	18 7	1 18	23 4	0 49	20 44	1 6	14 1	1 16	7 35	2 23	10 29	0 20	7 44	2 4	3 35	9 55	22 14	22 22	20 23		n.a.
S 17	16 51	17 47	3 47	17 23	1 11	23 7	0 45	20 33	1 6	13 56	1 16	7 34	2 23	10 30	0 20	7 45	2 4	3 35	9 55	22 14	22 23	20 22		n.a.
S 18	16 34	20 38	2 47	16 37	1 3	23 9	0 41	20 22	1 6	13 51	1 16	7 34	2 23	10 30	0 20	7 45	2 4	3 35	9 55	22 14	22 23	20 21		n.a.
M19	16 16	22 15	1 35	15 49	0 54	23 11	0 37	20 10	1 6	13 46	1 16	7 34	2 24	10 31	0 20	7 46	2 4	3 36	9 55	22 13	22 24	20 20		n.a.
T 20	15 58	22 23	0 15	15 0	0 45	23 12	0 33	19 58	1 6	13 41	1 16	7 34	2 24	10 32	0 20	7 46	2 4	3 36	9 56	22 13	22 24	20 19		n.a.
W21	15 39	20 53	1s 7	14 9	0 36	23 13	0 29	19 46	1 6	13 36	1 16	7 33	2 24	10 32	0 20	7 47	2 4	3 36	9 56	22 13	22 25	20 18		n.a.
T 22	15 21	17 53	2 25	13 17	0 25	23 13	0 25	19 34	1 6	13 31	1 16	7 33	2 24	10 33	0 20	7 47	2 4	3 36	9 56	22 14	22 25	20 17		n.a.
F 23	15 2	13 40	3 33	12 24	0 15	23 12	0 21	19 21	1 6	13 26	1 16	7 33	2 24	10 34	0 20	7 48	2 4	3 36	9 56	22 14	22 25	20 16		n.a.
S 24	14 43	8 39	4 25	11 30	0 4	23 10	0 18	19 9	1 6	13 21	1 16	7 32	2 25	10 34	0 20	7 49	2 4	3 36	9 56	22 15	22 26	20 15		n.a.
S 25	14 24	3 14	4 59	10 36	0n 7	23 8	0 14	18 56	1 6	13 16	1 15	7 32	2 25	10 35	0 20	7 49	2 4	3 36	9 57	22 15	22 26	20 14		n.a.
M26	14 4	2n11	5 12	9 41	0 19	23 5	0 10	18 43	1 6	13 10	1 15	7 31	2 25	10 36	0 20	7 50	2 4	3 37	9 57	22 16	22 27	20 13		n.a.
T 27	13 44	7 19	5 8	8 46	0 31	23 2	0 6	18 30	1 6	13 5	1 15	7 31	2 25	10 37	0 20	7 50	2 4	3 37	9 57	22 17	22 27	20 13		n.a.
W28	13s24	11n56	4s46	7s52	0n42	22s58	0n 3	18s17	1s 5	13s 0	1s15	7s30	2n25	10n37	0s20	7n51	2n 4	3s37	9s57	22n17	22n28	20n12		n.a.

Julian Day Number = 1112582.5, Delta T = 10h50m47s
Ecliptic obliquity = 23°53'17, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -26°04'02, Lahiri = -26°57'02 Julian Calendar 1 Feb. 1667 BCE == Greg. Calendar 18 Jan. 1667 BCE

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MARCH 1667 BCE (-1666) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 36 10	26♒ 2'43	27♉19	10♓25	16♑22	13♒44	29♒50	24°R42	27♈57	15°R 9	7♑25	20°D33	19♋18	8♌ 9	n.a.	T 1
F 2	9 40 6	27° 1'18	9♊48	12°14	17°32	14°30	0♓ 4	24♎41	27°59	15♍ 7	7°27	20♋33	19°14	8°16	n.a.	F 2
S 3	9 44 3	27°59'51	22° 0	14° 1	18°42	15°15	0°18	24°39	28° 1	15° 6	7°28	20°35	19°11	8°22	n.a.	S 3
S 4	9 48 0	28°58'21	3♋59	15°43	19°52	16° 1	0°33	24°38	28° 3	15° 4	7°29	20°36	19° 8	8°29	n.a.	S 4
M 5	9 51 56	29°56'49	15°50	17°22	21° 2	16°46	0°47	24°36	28° 5	15° 3	7°30	20°R38	19° 5	8°36	n.a.	M 5
T 6	9 55 53	0♓55'15	27°37	18°57	22°12	17°32	1° 1	24°35	28° 8	15° 1	7°31	20°37	19° 2	8°42	n.a.	T 6
W 7	9 59 49	1°53'38	9♌24	20°27	23°23	18°17	1°16	24°33	28°10	15° 0	7°33	20°35	18°58	8°49	n.a.	W 7
T 8	10 3 46	2°52'00	21°14	21°53	24°33	19° 3	1°30	24°31	28°12	14°58	7°34	20°32	18°55	8°56	n.a.	T 8
F 9	10 7 42	3°50'19	3♍ 9	23°14	25°44	19°48	1°44	24°29	28°15	14°56	7°35	20°26	18°52	9° 2	n.a.	F 9
S 10	10 11 39	4°48'37	15°11	24°30	26°54	20°33	1°58	24°27	28°17	14°55	7°36	20°19	18°49	9° 9	n.a.	S 10
S 11	10 15 35	5°46'52	27°21	25°42	28° 5	21°18	2°13	24°25	28°19	14°53	7°37	20°10	18°46	9°16	n.a.	S 11
M12	10 19 32	6°45'05	9♎41	26°48	29°15	22° 3	2°27	24°23	28°22	14°52	7°38	20° 2	18°43	9°22	n.a.	M12
T 13	10 23 29	7°43'17	22°11	27°49	0♒26	22°49	2°41	24°21	28°24	14°50	7°39	19°54	18°39	9°29	n.a.	T 13
W14	10 27 25	8°41'27	4♏54	28°45	1°36	23°34	2°56	24°18	28°27	14°48	7°40	19°48	18°36	9°36	n.a.	W14
T 15	10 31 22	9°39'36	17°51	29°36	2°47	24°19	3°10	24°16	28°30	14°47	7°41	19°43	18°33	9°42	n.a.	T 15
F 16	10 35 18	10°37'43	1♐ 5	0♈21	3°58	25° 4	3°24	24°13	28°32	14°45	7°42	19°41	18°30	9°49	n.a.	F 16
S 17	10 39 15	11°35'48	14°36	1° 1	5° 9	25°48	3°38	24°11	28°35	14°44	7°43	19°D41	18°27	9°56	n.a.	S 17
S 18	10 43 11	12°33'52	28°27	1°35	6°19	26°33	3°52	24° 8	28°38	14°42	7°44	19°41	18°23	10° 2	n.a.	S 18
M19	10 47 8	13°31'54	12♑38	2° 4	7°30	27°18	4° 7	24° 5	28°40	14°40	7°45	19°R42	18°20	10° 9	n.a.	M19
T 20	10 51 4	14°29'55	27° 9	2°27	8°41	28° 3	4°21	24° 3	28°43	14°39	7°45	19°42	18°17	10°16	n.a.	T 20
W21	10 55 1	15°27'54	11♒56	2°45	9°52	28°48	4°35	24° 0	28°46	14°37	7°46	19°40	18°14	10°22	n.a.	W21
T 22	10 58 57	16°25'52	26°54	2°57	11° 3	29°32	4°49	23°57	28°49	14°35	7°47	19°36	18°11	10°29	n.a.	T 22
F 23	11 2 54	17°23'48	11♓54	3° 4	12°14	0♓17	5° 3	23°54	28°51	14°34	7°48	19°30	18° 8	10°36	n.a.	F 23
S 24	11 6 51	18°21'42	26°48	3°R 6	13°25	1° 1	5°17	23°51	28°54	14°32	7°49	19°21	18° 4	10°42	n.a.	S 24
S 25	11 10 47	19°19'34	11♈27	3° 2	14°36	1°46	5°32	23°47	28°57	14°30	7°49	19°12	18° 1	10°49	n.a.	S 25
M26	11 14 44	20°17'25	25°43	2°54	15°48	2°30	5°46	23°44	29° 0	14°29	7°50	19° 3	17°58	10°56	n.a.	M26
T 27	11 18 40	21°15'14	9♉33	2°41	16°59	3°15	6° 0	23°41	29° 3	14°27	7°51	18°55	17°55	11° 2	n.a.	T 27
W28	11 22 37	22°13'01	22°54	2°24	18°10	3°59	6°14	23°37	29° 6	14°26	7°51	18°49	17°52	11° 9	n.a.	W28
T 29	11 26 33	23°10'46	5♊49	2° 2	19°21	4°43	6°28	23°34	29° 9	14°24	7°52	18°46	17°49	11°16	n.a.	T 29
F 30	11 30 30	24° 8'30	18°20	1°37	20°32	5°28	6°42	23°31	29°12	14°22	7°53	18°44	17°45	11°22	n.a.	F 30
S 31	11 34 26	25♓ 6'11	0♋32	1♈ 9	21♒44	6♓12	6♓56	23♎27	29♈15	14♍21	7♑53	18°D44	17♋42	11♌29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s 4	15n52	4s11	6s58	0n54	22s53	0s 1	18s 3	1s 5	12s55	1s15	7s29	2n25	10n38	0s20	7n52	2n 4	3s37	9s58	22n17	22n28	20n11		n.a.
F 2	12 44	18 58	3 25	6 5	1 6	22 48	0 5	17 50	1 5	12 50	1 15	7 29	2 26	10 39	0 20	7 52	2 4	3 37	9 58	22 17	22 29	20 10		n.a.
S 3	12 24	21 9	2 30	5 13	1 18	22 41	0 8	17 36	1 5	12 45	1 15	7 28	2 26	10 40	0 20	7 53	2 4	3 37	9 58	22 17	22 29	20 9		n.a.
S 4	12 3	22 20	1 30	4 22	1 29	22 35	0 12	17 22	1 5	12 40	1 15	7 27	2 26	10 40	0 20	7 54	2 4	3 38	9 58	22 16	22 30	20 8		n.a.
M 5	11 42	22 30	0 26	3 33	1 40	22 27	0 15	17 8	1 5	12 34	1 15	7 27	2 26	10 41	0 20	7 54	2 4	3 38	9 59	22 16	22 30	20 7		n.a.
T 6	11 21	21 39	0n38	2 45	1 51	22 19	0 18	16 53	1 5	12 29	1 15	7 26	2 26	10 42	0 20	7 55	2 4	3 38	9 59	22 16	22 31	20 6		n.a.
W 7	11 0	19 51	1 40	2 0	2 2	22 11	0 22	16 39	1 4	12 24	1 15	7 25	2 26	10 43	0 20	7 56	2 4	3 38	9 59	22 17	22 31	20 5		n.a.
T 8	10 39	17 11	2 39	1 16	2 11	22 1	0 25	16 24	1 4	12 19	1 15	7 24	2 27	10 44	0 20	7 56	2 4	3 38	9 59	22 17	22 31	20 4		n.a.
F 9	10 17	13 47	3 30	0 35	2 21	21 52	0 28	16 10	1 4	12 14	1 15	7 23	2 27	10 45	0 20	7 57	2 4	3 39	10 0	22 18	22 32	20 3		n.a.
S 10	9 55	9 49	4 13	0n 3	2 29	21 41	0 31	15 55	1 4	12 8	1 15	7 23	2 27	10 46	0 20	7 57	2 4	3 39	10 0	22 19	22 32	20 2		n.a.
S 11	9 34	5 24	4 44	0 39	2 37	21 30	0 35	15 40	1 4	12 3	1 15	7 22	2 27	10 46	0 20	7 58	2 5	3 39	10 0	22 20	22 33	20 1		n.a.
M12	9 12	0 43	5 3	1 12	2 44	21 18	0 38	15 25	1 3	11 58	1 15	7 21	2 27	10 47	0 19	7 59	2 5	3 39	10 0	22 22	22 33	20 0		n.a.
T 13	8 50	4s 3	5 8	1 43	2 51	21 6	0 41	15 10	1 3	11 53	1 15	7 20	2 27	10 48	0 19	7 59	2 5	3 39	10 1	22 23	22 34	19 59		n.a.
W14	8 28	8 44	4 57	2 11	2 56	20 53	0 44	14 54	1 3	11 47	1 15	7 19	2 28	10 49	0 19	8 0	2 5	3 40	10 1	22 24	22 34	19 58		n.a.
T 15	8 5	13 8	4 32	2 35	3 0	20 39	0 46	14 39	1 3	11 42	1 16	7 18	2 28	10 50	0 19	8 1	2 5	3 40	10 1	22 24	22 35	19 57		n.a.
F 16	7 43	16 59	3 51	2 57	3 4	20 25	0 49	14 24	1 3	11 37	1 16	7 17	2 28	10 51	0 19	8 1	2 5	3 40	10 2	22 25	22 35	19 56		n.a.
S 17	7 21	20 3	2 57	3 15	3 7	20 11	0 52	14 8	1 2	11 32	1 16	7 16	2 28	10 52	0 19	8 2	2 5	3 40	10 2	22 25	22 35	19 54		n.a.
S 18	6 58	22 1	1 52	3 30	3 8	19 55	0 55	13 52	1 2	11 27	1 16	7 14	2 28	10 53	0 19	8 3	2 5	3 40	10 2	22 25	22 36	19 53		n.a.
M19	6 36	22 39	0 38	3 42	3 8	19 39	0 57	13 36	1 2	11 21	1 16	7 13	2 28	10 54	0 19	8 3	2 5	3 41	10 2	22 25	22 36	19 52		n.a.
T 20	6 13	21 46	0s40	3 51	3 8	19 23	1 0	13 20	1 2	11 16	1 16	7 12	2 28	10 55	0 19	8 4	2 5	3 41	10 3	22 25	22 37	19 51		n.a.
W21	5 50	19 24	1 56	3 56	3 6	19 6	1 2	13 4	1 1	11 11	1 16	7 11	2 29	10 56	0 19	8 5	2 5	3 41	10 3	22 25	22 37	19 50		n.a.
T 22	5 27	15 41	3 6	3 58	3 2	18 49	1 4	12 48	1 1	11 6	1 16	7 10	2 29	10 57	0 19	8 5	2 5	3 41	10 3	22 26	22 38	19 49		n.a.
F 23	5 4	10 57	4 2	3 57	2 58	18 31	1 7	12 32	1 1	11 0	1 16	7 8	2 29	10 58	0 19	8 6	2 5	3 42	10 4	22 26	22 38	19 48		n.a.
S 24	4 41	5 35	4 42	3 53	2 52	18 12	1 9	12 15	1 1	10 55	1 16	7 7	2 29	10 59	0 19	8 7	2 5	3 42	10 4	22 28	22 39	19 47		n.a.
S 25	4 18	0 1	5 2	3 45	2 45	17 53	1 11	11 59	1 0	10 50	1 16	7 6	2 29	11 0	0 19	8 7	2 5	3 42	10 4	22 29	22 39	19 46		n.a.
M26	3 55	5n26	5 3	3 34	2 37	17 34	1 13	11 42	1 0	10 45	1 16	7 5	2 29	11 2	0 19	8 8	2 5	3 42	10 4	22 30	22 39	19 45		n.a.
T 27	3 32	10 26	4 45	3 20	2 28	17 14	1 15	11 26	1 0	10 39	1 16	7 3	2 29	11 3	0 19	8 8	2 5	3 43	10 5	22 31	22 40	19 44		n.a.
W28	3 9	14 46	4 13	3 3	2 17	16 54	1 17	11 9	1 0	10 34	1 16	7 2	2 29	11 4	0 19	8 9	2 5	3 43	10 5	22 32	22 40	19 43		n.a.
T 29	2 45	18 16	3 28	2 44	2 5	16 33	1 19	10 52	0 59	10 29	1 16	7 1	2 29	11 5	0 19	8 10	2 5	3 43	10 5	22 33	22 41	19 42		n.a.
F 30	2 22	20 47	2 35	2 22	1 53	16 11	1 21	10 36	0 59	10 24	1 16	6 59	2 30	11 6	0 19	8 10	2 5	3 43	10 6	22 33	22 41	19 40		n.a.
S 31	1s59	22n18	1s36	1n58	1n39	15s50	1s23	10s19	0s59	10s18	1s16	6s58	2n30	11n 7	0s19	8n11	2n 5	3s44	10s 6	22n33	22n42	19n39		n.a.

Julian Day Number = 1112610.5, Delta T = 10h50m45s
Ecliptic obliquity = 23°53'17, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°03'58, Lahiri = -26°56'58 Julian Calendar 1 March 1667 BCE == Greg. Calendar 15 Feb. 1667 BCE

The year -1666 astronomical counting style corresponds to year 1667 B.C.E historical counting style.

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APRIL 1667 BCE (-1666) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 38 23	26♓ 3'51	12♋31	0°R38	22♒55	6♓56	7♓ 9	23°R23	29♈18	14°R19	7♑54	18°R45	17♋39	11♌35	n.a.	S 1
M 2	11 42 19	27° 1'29	24°21	0♈ 5	24° 6	7°40	7°23	23♎20	29°22	14♍18	7°54	18♋45	17°36	11°42	n.a.	M 2
T 3	11 46 16	27°59'06	6♌ 8	29♓30	25°18	8°24	7°37	23°16	29°25	14°16	7°55	18°43	17°33	11°49	n.a.	T 3
W 4	11 50 13	28°56'40	17°57	28°55	26°29	9° 8	7°51	23°12	29°28	14°14	7°55	18°40	17°29	11°55	n.a.	W 4
T 5	11 54 9	29°54'14	29°51	28°19	27°41	9°52	8° 5	23° 8	29°31	14°13	7°56	18°33	17°26	12° 2	n.a.	T 5
F 6	11 58 6	0♈51'45	11♍53	27°44	28°52	10°36	8°18	23° 5	29°34	14°11	7°56	18°25	17°23	12° 9	n.a.	F 6
S 7	12 2 2	1°49'15	24° 5	27°10	0♓ 4	11°19	8°32	23° 1	29°37	14°10	7°57	18°14	17°20	12°15	n.a.	S 7
S 8	12 5 59	2°46'44	6♎29	26°37	1°15	12° 3	8°46	22°57	29°41	14° 8	7°57	18° 1	17°17	12°22	n.a.	S 8
M 9	12 9 55	3°44'11	19° 5	26° 7	2°27	12°47	8°59	22°53	29°44	14° 7	7°58	17°49	17°14	12°29	n.a.	M 9
T 10	12 13 52	4°41'38	1♍52	25°39	3°38	13°30	9°13	22°49	29°47	14° 5	7°58	17°37	17°10	12°35	n.a.	T 10
W11	12 17 48	5°39'03	14°52	25°14	4°50	14°14	9°26	22°45	29°51	14° 4	7°58	17°27	17° 7	12°42	n.a.	W11
T 12	12 21 45	6°36'27	28° 3	24°52	6° 2	14°58	9°40	22°41	29°54	14° 2	7°59	17°20	17° 4	12°49	n.a.	T 12
F 13	12 25 42	7°33'50	11♐26	24°34	7°13	15°41	9°53	22°36	29°57	14° 1	7°59	17°16	17° 1	12°55	n.a.	F 13
S 14	12 29 38	8°31'13	25° 2	24°20	8°25	16°24	10° 7	22°32	0♉ 1	13°59	7°59	17°14	16°58	13° 2	n.a.	S 14
S 15	12 33 35	9°28'34	8♑51	24°11	9°37	17° 8	10°20	22°28	0° 4	13°58	7°59	17°13	16°55	13° 9	n.a.	S 15
M16	12 37 31	10°25'55	22°53	24° 5	10°49	17°51	10°33	22°24	0° 7	13°56	8° 0	17°13	16°51	13°15	n.a.	M16
T 17	12 41 28	11°23'15	7♒ 9	24°D 4	12° 0	18°34	10°47	22°20	0°11	13°55	8° 0	17°12	16°48	13°22	n.a.	T 17
W18	12 45 24	12°20'35	21°36	24° 8	13°12	19°18	11° 0	22°15	0°14	13°54	8° 0	17°10	16°45	13°29	n.a.	W18
T 19	12 49 21	13°17'53	6♓12	24°16	14°24	20° 1	11°13	22°11	0°18	13°52	8° 0	17° 4	16°42	13°35	n.a.	T 19
F 20	12 53 17	14°15'11	20°50	24°28	15°36	20°44	11°26	22° 7	0°21	13°51	8° 0	16°56	16°39	13°42	n.a.	F 20
S 21	12 57 14	15°12'28	5♈25	24°45	16°48	21°27	11°39	22° 2	0°25	13°50	8° 0	16°45	16°35	13°49	n.a.	S 21
S 22	13 1 11	16° 9'44	19°49	25° 7	18° 0	22°10	11°52	21°58	0°28	13°48	8° 0	16°34	16°32	13°55	n.a.	S 22
M23	13 5 7	17° 6'59	3♉55	25°32	19°12	22°53	12° 5	21°53	0°32	13°47	8°R 0	16°23	16°29	14° 2	n.a.	M23
T 24	13 9 4	18° 4'13	17°39	26° 3	20°24	23°35	12°18	21°49	0°35	13°46	8° 0	16°12	16°26	14° 9	n.a.	T 24
W25	13 13 0	19° 1'26	0♊58	26°37	21°36	24°18	12°31	21°45	0°39	13°44	8° 0	16° 4	16°23	14°15	n.a.	W25
T 26	13 16 57	19°58'39	13°52	27°15	22°48	25° 1	12°43	21°40	0°42	13°43	8° 0	15°59	16°20	14°22	n.a.	T 26
F 27	13 20 53	20°55'50	26°24	27°57	24° 0	25°44	12°56	21°36	0°46	13°42	8° 0	15°56	16°16	14°29	n.a.	F 27
S 28	13 24 50	21°53'01	8♋38	28°44	25°12	26°26	13° 9	21°32	0°49	13°41	8° 0	15°55	16°13	14°35	n.a.	S 28
S 29	13 28 46	22°50'10	20°38	29°34	26°24	27° 9	13°21	21°27	0°53	13°40	8° 0	15°55	16°10	14°42	n.a.	S 29
M30	13 32 43	23♈47'19	2♌29	0♈28	27♓36	27♓51	13♓34	21♎23	0♉56	13♍38	8♑ 0	15♋55	16♋ 7	14♌49	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s36	22n44	0s33	1n32	1n24	15s27	1s24	10s 2	0s58	10s13	1s16	6s56	2n30	11n 8	0s19	8n12	2n 5	3s44	10s 6	22n33	22n42	19n38		n.a.
M 2	1 12	22 8	0n30	1 5	1 9	15 5	1 26	9 45	0 58	10 8	1 16	6 55	2 30	11 9	0 19	8 12	2 5	3 44	10 7	22 33	22 42	19 37		n.a.
T 3	0 49	20 34	1 31	0 36	0 53	14 42	1 27	9 28	0 58	10 3	1 16	6 53	2 30	11 10	0 19	8 13	2 5	3 44	10 7	22 33	22 43	19 36		n.a.
W 4	0 26	18 6	2 29	0 7	0 36	14 18	1 29	9 11	0 57	9 58	1 16	6 52	2 30	11 12	0 19	8 13	2 5	3 45	10 7	22 34	22 43	19 35		n.a.
T 5	0 2	14 51	3 20	0s23	0 20	13 55	1 30	8 53	0 57	9 52	1 16	6 50	2 30	11 13	0 19	8 14	2 5	3 45	10 8	22 35	22 44	19 34		n.a.
F 6	0n21	10 58	4 3	0 53	0 3	13 30	1 31	8 36	0 57	9 47	1 17	6 49	2 30	11 14	0 19	8 15	2 5	3 45	10 8	22 36	22 44	19 33		n.a.
S 7	0 44	6 35	4 35	1 22	0s14	13 6	1 32	8 19	0 56	9 42	1 17	6 47	2 30	11 15	0 19	8 15	2 5	3 46	10 8	22 37	22 44	19 31		n.a.
S 8	1 8	1 53	4 55	1 50	0 31	12 41	1 34	8 2	0 56	9 37	1 17	6 46	2 30	11 16	0 19	8 16	2 4	3 46	10 8	22 39	22 45	19 30		n.a.
M 9	1 31	2s58	5 1	2 18	0 47	12 16	1 35	7 44	0 56	9 32	1 17	6 44	2 30	11 17	0 19	8 16	2 4	3 46	10 9	22 41	22 45	19 29		n.a.
T 10	1 54	7 47	4 52	2 44	1 3	11 50	1 35	7 27	0 55	9 27	1 17	6 43	2 30	11 19	0 19	8 17	2 4	3 46	10 9	22 42	22 46	19 28		n.a.
W11	2 17	12 20	4 28	3 8	1 19	11 24	1 36	7 10	0 55	9 22	1 17	6 41	2 30	11 20	0 19	8 17	2 4	3 47	10 9	22 43	22 46	19 27		n.a.
T 12	2 40	16 23	3 49	3 30	1 34	10 58	1 37	6 52	0 55	9 17	1 17	6 40	2 30	11 21	0 19	8 18	2 4	3 47	10 10	22 44	22 47	19 26		n.a.
F 13	3 3	19 39	2 57	3 50	1 48	10 32	1 38	6 35	0 54	9 11	1 17	6 38	2 30	11 22	0 19	8 19	2 4	3 47	10 10	22 45	22 47	19 24		n.a.
S 14	3 26	21 53	1 55	4 8	2 1	10 5	1 38	6 17	0 54	9 6	1 17	6 36	2 30	11 24	0 19	8 19	2 4	3 48	10 10	22 45	22 47	19 23		n.a.
S 15	3 49	22 51	0 44	4 23	2 13	9 38	1 39	6 0	0 53	9 1	1 17	6 35	2 30	11 25	0 19	8 20	2 4	3 48	10 11	22 45	22 48	19 22		n.a.
M16	4 12	22 24	0s30	4 35	2 24	9 11	1 39	5 42	0 53	8 56	1 17	6 33	2 30	11 26	0 19	8 20	2 4	3 48	10 11	22 45	22 48	19 21		n.a.
T 17	4 35	20 30	1 43	4 45	2 35	8 43	1 40	5 24	0 53	8 51	1 18	6 32	2 30	11 27	0 19	8 21	2 4	3 49	10 11	22 45	22 49	19 20		n.a.
W18	4 58	17 16	2 51	4 52	2 44	8 15	1 40	5 7	0 52	8 46	1 18	6 30	2 30	11 28	0 19	8 21	2 4	3 49	10 12	22 46	22 49	19 18		n.a.
T 19	5 21	12 56	3 48	4 57	2 52	7 47	1 40	4 49	0 52	8 41	1 18	6 28	2 30	11 30	0 19	8 22	2 4	3 49	10 12	22 47	22 49	19 17		n.a.
F 20	5 43	7 49	4 30	4 58	2 59	7 19	1 41	4 32	0 51	8 36	1 18	6 27	2 30	11 31	0 19	8 22	2 4	3 49	10 12	22 48	22 50	19 16		n.a.
S 21	6 6	2 18	4 55	4 57	3 6	6 51	1 41	4 14	0 51	8 31	1 18	6 25	2 30	11 32	0 19	8 23	2 4	3 50	10 13	22 49	22 50	19 15		n.a.
S 22	6 28	3n16	5 0	4 53	3 11	6 22	1 41	3 56	0 51	8 26	1 18	6 24	2 30	11 33	0 19	8 23	2 4	3 50	10 13	22 50	22 51	19 13		n.a.
M23	6 51	8 34	4 47	4 47	3 15	5 53	1 41	3 39	0 50	8 21	1 18	6 22	2 30	11 35	0 19	8 24	2 4	3 50	10 13	22 52	22 51	19 12		n.a.
T 24	7 13	13 18	4 17	4 38	3 19	5 24	1 41	3 21	0 50	8 16	1 18	6 20	2 30	11 36	0 19	8 24	2 4	3 51	10 14	22 53	22 51	19 11		n.a.
W25	7 35	17 15	3 34	4 26	3 21	4 55	1 40	3 3	0 49	8 12	1 18	6 19	2 30	11 37	0 19	8 25	2 4	3 51	10 14	22 54	22 52	19 10		n.a.
T 26	7 57	20 14	2 41	4 12	3 22	4 26	1 40	2 46	0 49	8 7	1 18	6 17	2 30	11 38	0 19	8 25	2 4	3 51	10 14	22 55	22 52	19 9		n.a.
F 27	8 19	22 9	1 41	3 55	3 23	3 57	1 40	2 28	0 48	8 2	1 19	6 15	2 30	11 40	0 19	8 26	2 4	3 52	10 14	22 55	22 53	19 7		n.a.
S 28	8 41	22 58	0 39	3 36	3 23	3 27	1 39	2 10	0 48	7 57	1 19	6 14	2 30	11 41	0 19	8 26	2 4	3 52	10 15	22 55	22 53	19 6		n.a.
S 29	9 3	22 41	0n25	3 15	3 22	2 58	1 39	1 53	0 48	7 52	1 19	6 12	2 30	11 42	0 19	8 26	2 4	3 52	10 15	22 55	22 53	19 5		n.a.
M30	9n24	21n23	1n27	2s51	3s20	2s28	1s38	1s35	0s47	7s47	1s19	6s10	2n30	11n43	0s19	8n27	2n 4	3s53	10s15	22n55	22n54	19n 3		n.a.

Julian Day Number = 1112641.5, Delta T = 10h50m43s
Ecliptic obliquity = 23°53'18, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°03'54, Lahiri = -26°56'54 Julian Calendar 1 Apr. 1667 BCE == Greg. Calendar 18 March 1667 BCE

The year -1666 astronomical counting style corresponds to year 1667 B.C.E historical counting style.

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MAY 1667 BCE (-1666) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 36 40	24♈44'27	14♌18	1♈25	28♓49	28♓34	13♓46	21°R18	1♉ 0	13°R37	7°R59	15°R53	16♋ 4	14♌55	n.a.	T 1
W 2	13 40 36	25°41'33	26° 9	2°26	0♈ 1	29°16	13°58	21♎14	1° 3	13♍36	7♑59	15♋50	16° 0	15° 2	n.a.	W 2
T 3	13 44 33	26°38'40	8♍ 8	3°31	1°13	29°58	14°11	21°10	1° 7	13°35	7°59	15°44	15°57	15° 9	n.a.	T 3
F 4	13 48 29	27°35'45	20°16	4°39	2°25	0♈41	14°23	21° 5	1°10	13°34	7°59	15°36	15°54	15°15	n.a.	F 4
S 5	13 52 26	28°32'50	2♎39	5°50	3°38	1°23	14°35	21° 1	1°14	13°33	7°59	15°26	15°51	15°22	n.a.	S 5
S 6	13 56 22	29°29'54	15°16	7° 5	4°50	2° 5	14°47	20°57	1°18	13°32	7°58	15°14	15°48	15°29	n.a.	S 6
M 7	14 0 19	0♉26'57	28° 9	8°23	6° 2	2°47	14°59	20°52	1°21	13°31	7°58	15° 2	15°45	15°35	n.a.	M 7
T 8	14 4 16	1°24'01	11♏17	9°45	7°15	3°29	15°11	20°48	1°25	13°30	7°58	14°50	15°41	15°42	n.a.	T 8
W 9	14 8 12	2°21'04	24°38	11° 9	8°27	4°11	15°23	20°44	1°28	13°29	7°57	14°41	15°38	15°49	n.a.	W 9
T 10	14 12 9	3°18'07	8♐11	12°37	9°39	4°53	15°35	20°39	1°32	13°28	7°57	14°34	15°35	15°55	n.a.	T 10
F 11	14 16 5	4°15'10	21°53	14° 8	10°52	5°35	15°46	20°35	1°35	13°27	7°56	14°30	15°32	16° 2	n.a.	F 11
S 12	14 20 2	5°12'12	5♑44	15°42	12° 4	6°17	15°58	20°31	1°39	13°26	7°56	14°28	15°29	16° 9	n.a.	S 12
S 13	14 23 58	6° 9'15	19°41	17°20	13°17	6°58	16° 9	20°27	1°42	13°25	7°55	14°D28	15°26	16°15	n.a.	S 13
M14	14 27 55	7° 6'19	3♒45	19° 0	14°29	7°40	16°21	20°23	1°46	13°25	7°55	14°R28	15°22	16°22	n.a.	M14
T 15	14 31 51	8° 3'22	17°54	20°43	15°42	8°22	16°32	20°19	1°50	13°24	7°54	14°28	15°19	16°29	n.a.	T 15
W16	14 35 48	9° 0'25	2♓ 8	22°29	16°55	9° 3	16°43	20°15	1°53	13°23	7°54	14°26	15°16	16°35	n.a.	W16
T 17	14 39 45	9°57'29	16°23	24°19	18° 7	9°45	16°55	20°11	1°57	13°22	7°53	14°22	15°13	16°42	n.a.	T 17
F 18	14 43 41	10°54'32	0♈37	26°11	19°20	10°26	17° 6	20° 7	2° 0	13°22	7°53	14°15	15°10	16°49	n.a.	F 18
S 19	14 47 38	11°51'36	14°46	28° 5	20°33	11° 8	17°17	20° 3	2° 4	13°21	7°52	14° 6	15° 6	16°55	n.a.	S 19
S 20	14 51 34	12°48'41	28°46	0♉ 2	21°45	11°49	17°27	19°59	2° 7	13°20	7°52	13°57	15° 3	17° 2	n.a.	S 20
M21	14 55 31	13°45'45	12♉31	2° 2	22°58	12°30	17°38	19°55	2°11	13°20	7°51	13°47	15° 0	17° 9	n.a.	M21
T 22	14 59 27	14°42'49	25°58	4° 3	24°11	13°11	17°49	19°51	2°14	13°19	7°50	13°38	14°57	17°15	n.a.	T 22
W23	15 3 24	15°39'54	9♊ 5	6° 6	25°24	13°53	17°59	19°47	2°18	13°19	7°50	13°32	14°54	17°22	n.a.	W23
T 24	15 7 21	16°36'59	21°52	8°12	26°36	14°34	18°10	19°44	2°21	13°18	7°49	13°27	14°51	17°29	n.a.	T 24
F 25	15 11 17	17°34'04	4♋21	10°18	27°49	15°15	18°20	19°40	2°25	13°18	7°48	13°25	14°47	17°35	n.a.	F 25
S 26	15 15 14	18°31'09	16°33	12°26	29° 2	15°56	18°31	19°36	2°28	13°17	7°47	13°D25	14°44	17°42	n.a.	S 26
S 27	15 19 10	19°28'13	28°32	14°34	0♉15	16°37	18°41	19°33	2°32	13°17	7°47	13°25	14°41	17°49	n.a.	S 27
M28	15 23 7	20°25'18	10♌25	16°43	1°28	17°18	18°51	19°29	2°35	13°16	7°46	13°26	14°38	17°55	n.a.	M28
T 29	15 27 3	21°22'23	22°15	18°53	2°41	17°58	19° 1	19°26	2°39	13°16	7°45	13°R27	14°35	18° 2	n.a.	T 29
W30	15 31 0	22°19'28	4♍ 7	21° 2	3°54	18°39	19°11	19°23	2°42	13°15	7°44	13°26	14°32	18° 9	n.a.	W30
T 31	15 34 56	23♉16'34	16♍ 8	23♉11	5♉ 7	19♈20	19♓20	19♎19	2♉45	13♍15	7♑43	13♋23	14♋28	18♌15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n45	19n 9	2n24	2s26	3s17	1s58	1s38	1s18	0s47	7s43	1s19	6s 9	2n30	11n45	0s19	8n27	2n 4	3s53	10s16	22n55	22n54	19n 2		n.a.
W 2	10 7	16 6	3 16	1 58	3 14	1 28	1 37	1 0	0 46	7 38	1 19	6 7	2 30	11 46	0 19	8 28	2 4	3 53	10 16	22 56	22 54	19 1		n.a.
T 3	10 28	12 22	4 0	1 28	3 9	0 58	1 36	0 42	0 46	7 33	1 19	6 6	2 30	11 47	0 19	8 28	2 4	3 54	10 16	22 56	22 55	19 0		n.a.
F 4	10 49	8 5	4 33	0 56	3 4	0 28	1 35	0 25	0 45	7 29	1 20	6 4	2 30	11 49	0 19	8 28	2 4	3 54	10 17	22 57	22 55	18 58		n.a.
S 5	11 9	3 25	4 54	0 22	2 59	0n 2	1 34	0 7	0 45	7 24	1 20	6 2	2 30	11 50	0 19	8 29	2 4	3 54	10 17	22 59	22 56	18 57		n.a.
S 6	11 30	1s30	5 1	0n14	2 53	0 32	1 33	0n10	0 44	7 19	1 20	6 1	2 30	11 51	0 19	8 29	2 4	3 55	10 17	23 0	22 56	18 56		n.a.
M 7	11 51	6 27	4 54	0 51	2 46	1 2	1 32	0 28	0 44	7 15	1 20	5 59	2 30	11 52	0 19	8 30	2 4	3 55	10 18	23 1	22 56	18 54		n.a.
T 8	12 11	11 13	4 30	1 30	2 39	1 32	1 31	0 45	0 43	7 10	1 20	5 58	2 30	11 54	0 19	8 30	2 3	3 55	10 18	23 3	22 57	18 53		n.a.
W 9	12 31	15 32	3 52	2 11	2 31	2 2	1 30	1 2	0 43	7 6	1 20	5 56	2 29	11 55	0 19	8 30	2 3	3 56	10 18	23 4	22 57	18 52		n.a.
T 10	12 51	19 7	3 0	2 54	2 22	2 32	1 29	1 20	0 42	7 1	1 20	5 55	2 29	11 56	0 19	8 31	2 3	3 56	10 18	23 5	22 58	18 51		n.a.
F 11	13 10	21 41	1 57	3 38	2 13	3 2	1 28	1 37	0 42	6 57	1 21	5 53	2 29	11 57	0 19	8 31	2 3	3 56	10 19	23 5	22 58	18 49		n.a.
S 12	13 30	22 59	0 46	4 24	2 4	3 32	1 26	1 54	0 41	6 52	1 21	5 52	2 29	11 59	0 19	8 31	2 3	3 57	10 19	23 5	22 58	18 48		n.a.
S 13	13 49	22 52	0s28	5 11	1 54	4 2	1 25	2 12	0 41	6 48	1 21	5 50	2 29	12 0	0 19	8 31	2 3	3 57	10 19	23 5	22 59	18 47		n.a.
M14	14 8	21 18	1 41	5 59	1 44	4 32	1 24	2 29	0 40	6 44	1 21	5 49	2 29	12 1	0 19	8 32	2 3	3 57	10 20	23 5	22 59	18 45		n.a.
T 15	14 27	18 25	2 48	6 48	1 33	5 2	1 22	2 46	0 40	6 39	1 21	5 47	2 29	12 2	0 19	8 32	2 3	3 58	10 20	23 5	22 59	18 44		n.a.
W16	14 46	14 24	3 45	7 38	1 22	5 32	1 21	3 3	0 39	6 35	1 21	5 46	2 29	12 4	0 19	8 32	2 3	3 58	10 20	23 5	23 0	18 42		n.a.
T 17	15 4	9 35	4 29	8 30	1 11	6 1	1 19	3 20	0 39	6 31	1 22	5 45	2 29	12 5	0 19	8 32	2 3	3 58	10 21	23 6	23 0	18 41		n.a.
F 18	15 23	4 15	4 55	9 21	1 0	6 31	1 17	3 37	0 38	6 26	1 22	5 43	2 28	12 6	0 19	8 33	2 3	3 58	10 21	23 7	23 0	18 40		n.a.
S 19	15 41	1n16	5 4	10 14	0 49	7 0	1 16	3 54	0 38	6 22	1 22	5 42	2 28	12 7	0 19	8 33	2 3	3 59	10 21	23 8	23 1	18 38		n.a.
S 20	15 58	6 40	4 54	11 7	0 37	7 30	1 14	4 11	0 37	6 18	1 22	5 40	2 28	12 9	0 19	8 33	2 3	3 59	10 21	23 9	23 1	18 37		n.a.
M21	16 16	11 39	4 27	12 0	0 26	7 59	1 12	4 28	0 37	6 14	1 22	5 39	2 28	12 10	0 19	8 33	2 3	3 59	10 22	23 10	23 2	18 36		n.a.
T 22	16 33	15 57	3 46	12 53	0 15	8 28	1 10	4 45	0 36	6 10	1 22	5 38	2 28	12 11	0 18	8 33	2 3	4 0	10 22	23 10	23 2	18 34		n.a.
W23	16 50	19 23	2 53	13 45	0 4	8 57	1 8	5 2	0 36	6 6	1 23	5 36	2 28	12 12	0 18	8 34	2 3	4 0	10 22	23 11	23 2	18 33		n.a.
T 24	17 7	21 45	1 53	14 37	0n 7	9 25	1 6	5 19	0 35	6 2	1 23	5 35	2 27	12 14	0 18	8 34	2 3	4 0	10 22	23 12	23 3	18 32		n.a.
F 25	17 23	23 0	0 49	15 28	0 18	9 54	1 4	5 35	0 34	5 58	1 23	5 34	2 27	12 15	0 18	8 34	2 3	4 1	10 23	23 12	23 3	18 30		n.a.
S 26	17 40	23 7	0n17	16 18	0 29	10 22	1 2	5 52	0 34	5 54	1 23	5 33	2 27	12 16	0 18	8 34	2 3	4 1	10 23	23 12	23 3	18 29		n.a.
S 27	17 56	22 9	1 21	17 7	0 38	10 50	1 0	6 8	0 33	5 50	1 23	5 32	2 27	12 17	0 18	8 34	2 2	4 1	10 23	23 12	23 4	18 27		n.a.
M28	18 11	20 12	2 20	17 55	0 48	11 18	0 58	6 25	0 33	5 46	1 24	5 30	2 27	12 19	0 18	8 34	2 2	4 2	10 24	23 12	23 4	18 26		n.a.
T 29	18 27	17 24	3 14	18 40	0 57	11 45	0 56	6 41	0 32	5 42	1 24	5 29	2 27	12 20	0 18	8 34	2 2	4 2	10 24	23 12	23 4	18 25		n.a.
W30	18 42	13 52	3 59	19 24	1 5	12 12	0 54	6 57	0 32	5 39	1 24	5 28	2 26	12 21	0 18	8 34	2 2	4 2	10 24	23 12	23 5	18 23		n.a.
T 31	18n56	9n46	4n34	20n 5	1n13	12n39	0s52	7n14	0s31	5s35	1s24	5s27	2n26	12n22	0s18	8n35	2n 2	4s 3	10s24	23n12	23n 5	18n22		n.a.

Julian Day Number = 1112671.5, Delta T = 10h50m42s
Ecliptic obliquity = 23°53'18, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -26°03'50, Lahiri = -26°56'50 Julian Calendar 1 May 1667 BCE == Greg. Calendar 17 Apr. 1667 BCE

The year -1666 astronomical counting style corresponds to year 1667 B.C.E historical counting style.

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JUNE 1667 BCE (-1666) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 38 53	24♉13'39	28♍20	25♉19	6♉20	20♈ 0	19♓30	19°R16	2♉49	13°R15	7°R42	13°R19	14♋25	18♌22	n.a.	F 1
S 2	15 42 50	25°10'45	10♎49	27°27	7°33	20°41	19°39	19♎13	2°52	13♍15	7♑42	13♋12	14°22	18°29	n.a.	S 2
S 3	15 46 46	26° 7'51	23°36	29°34	8°46	21°21	19°49	19°10	2°55	13°14	7°41	13° 5	14°19	18°35	n.a.	S 3
M 4	15 50 43	27° 4'57	6♏43	1♊40	9°59	22° 2	19°58	19° 7	2°59	13°14	7°40	12°57	14°16	18°42	n.a.	M 4
T 5	15 54 39	28° 2'04	20° 9	3°44	11°12	22°42	20° 7	19° 4	3° 2	13°14	7°39	12°50	14°12	18°49	n.a.	T 5
W 6	15 58 36	28°59'12	3♐51	5°47	12°26	23°23	20°16	19° 1	3° 5	13°14	7°38	12°44	14° 9	18°55	n.a.	W 6
T 7	16 2 32	29°56'20	17°49	7°49	13°39	24° 3	20°25	18°58	3° 9	13°14	7°37	12°40	14° 6	19° 2	n.a.	T 7
F 8	16 6 29	0♊53'30	1♑56	9°49	14°52	24°43	20°34	18°56	3°12	13°14	7°36	12°38	14° 3	19° 9	n.a.	F 8
S 9	16 10 26	1°50'40	16°10	11°47	16° 5	25°23	20°42	18°53	3°15	13°D14	7°35	12°D37	14° 0	19°15	n.a.	S 9
S 10	16 14 22	2°47'51	0♒26	13°44	17°19	26° 3	20°51	18°50	3°18	13°14	7°34	12°38	13°57	19°22	n.a.	S 10
M11	16 18 19	3°45'03	14°43	15°39	18°32	26°43	20°59	18°48	3°22	13°14	7°33	12°39	13°53	19°29	n.a.	M11
T 12	16 22 15	4°42'16	28°56	17°33	19°45	27°23	21° 8	18°46	3°25	13°14	7°32	12°R40	13°50	19°35	n.a.	T 12
W13	16 26 12	5°39'30	13♓ 5	19°25	20°59	28° 3	21°16	18°43	3°28	13°14	7°31	12°40	13°47	19°42	n.a.	W13
T 14	16 30 8	6°36'46	27° 8	21°15	22°12	28°43	21°24	18°41	3°31	13°14	7°30	12°39	13°44	19°49	n.a.	T 14
F 15	16 34 5	7°34'02	11♈ 2	23° 3	23°26	29°23	21°31	18°39	3°34	13°14	7°29	12°35	13°41	19°55	n.a.	F 15
S 16	16 38 1	8°31'20	24°47	24°50	24°39	0♉ 2	21°39	18°37	3°37	13°14	7°27	12°31	13°37	20° 2	n.a.	S 16
S 17	16 41 58	9°28'39	8♉20	26°35	25°53	0°42	21°47	18°35	3°40	13°15	7°26	12°26	13°34	20° 9	n.a.	S 17
M18	16 45 55	10°25'59	21°40	28°19	27° 6	1°22	21°54	18°33	3°43	13°15	7°25	12°21	13°31	20°15	n.a.	M18
T 19	16 49 51	11°23'21	4♊45	0♋ 0	28°20	2° 1	22° 1	18°31	3°46	13°15	7°24	12°16	13°28	20°22	n.a.	T 19
W20	16 53 48	12°20'43	17°34	1°40	29°34	2°41	22° 9	18°29	3°49	13°15	7°23	12°13	13°25	20°29	n.a.	W20
T 21	16 57 44	13°18'07	0♋ 8	3°19	0♊47	3°20	22°15	18°28	3°52	13°16	7°22	12°11	13°22	20°35	n.a.	T 21
F 22	17 1 41	14°15'32	12°27	4°56	2° 1	4° 0	22°22	18°26	3°55	13°16	7°21	12°D10	13°18	20°42	n.a.	F 22
S 23	17 5 37	15°12'58	24°34	6°31	3°15	4°39	22°29	18°25	3°58	13°17	7°19	12°11	13°15	20°49	n.a.	S 23
S 24	17 9 34	16°10'25	6♌32	8° 4	4°29	5°18	22°36	18°23	4° 1	13°17	7°18	12°12	13°12	20°55	n.a.	S 24
M25	17 13 31	17° 7'52	18°23	9°36	5°42	5°57	22°42	18°22	4° 4	13°18	7°17	12°14	13° 9	21° 2	n.a.	M25
T 26	17 17 27	18° 5'21	0♍13	11° 6	6°56	6°36	22°48	18°21	4° 7	13°18	7°16	12°16	13° 6	21° 9	n.a.	T 26
W27	17 21 24	19° 2'51	12° 5	12°34	8°10	7°15	22°54	18°20	4° 9	13°19	7°14	12°17	13° 3	21°15	n.a.	W27
T 28	17 25 20	20° 0'22	24° 5	14° 1	9°24	7°54	23° 0	18°19	4°12	13°19	7°13	12°R17	12°59	21°22	n.a.	T 28
F 29	17 29 17	20°57'54	6♎18	15°26	10°38	8°33	23° 6	18°18	4°15	13°20	7°12	12°16	12°56	21°29	n.a.	F 29
S 30	17 33 13	21♊55'27	18♎47	16♋49	11♊52	9♉12	23♓11	18♎17	4♉18	13♍20	7♑11	12♋14	12♋53	21♌36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n11	5n12	4n58	20n45	1n20	13n 6	0s50	7n30	0s30	5s31	1s24	5s26	2n26	12n23	0s18	8n35	2n 2	4s 3	10s24	23n13	23n 5	18n20		n.a.
S 2	19 25	0 21	5 8	21 22	1 26	13 33	0 47	7 46	0 30	5 28	1 25	5 25	2 26	12 24	0 18	8 35	2 2	4 3	10 25	23 13	23 6	18 19		n.a.
S 3	19 39	4s39	5 3	21 56	1 32	13 59	0 45	8 2	0 29	5 24	1 25	5 24	2 26	12 26	0 18	8 35	2 2	4 3	10 25	23 14	23 6	18 17		n.a.
M 4	19 52	9 34	4 42	22 28	1 37	14 24	0 43	8 18	0 29	5 21	1 25	5 23	2 25	12 27	0 18	8 35	2 2	4 4	10 25	23 15	23 7	18 16		n.a.
T 5	20 6	14 10	4 6	22 57	1 42	14 50	0 41	8 34	0 28	5 17	1 25	5 22	2 25	12 28	0 18	8 35	2 2	4 4	10 25	23 15	23 7	18 15		n.a.
W 6	20 18	18 8	3 14	23 24	1 45	15 15	0 38	8 49	0 27	5 14	1 25	5 21	2 25	12 29	0 18	8 35	2 2	4 4	10 26	23 16	23 7	18 13		n.a.
T 7	20 31	21 9	2 10	23 48	1 48	15 40	0 36	9 5	0 27	5 10	1 26	5 20	2 25	12 30	0 18	8 35	2 2	4 5	10 26	23 16	23 8	18 12		n.a.
F 8	20 43	22 55	0 58	24 10	1 51	16 4	0 34	9 21	0 26	5 7	1 26	5 19	2 25	12 31	0 18	8 35	2 2	4 5	10 26	23 17	23 8	18 10		n.a.
S 9	20 55	23 12	0s19	24 29	1 52	16 28	0 31	9 36	0 26	5 4	1 26	5 19	2 24	12 33	0 18	8 35	2 2	4 5	10 26	23 17	23 8	18 9		n.a.
S 10	21 7	21 59	1 35	24 45	1 53	16 51	0 29	9 51	0 25	5 1	1 26	5 18	2 24	12 34	0 18	8 35	2 2	4 5	10 27	23 17	23 9	18 7		n.a.
M11	21 18	19 22	2 46	24 59	1 54	17 15	0 26	10 7	0 24	4 58	1 27	5 17	2 24	12 35	0 18	8 34	2 2	4 6	10 27	23 16	23 9	18 6		n.a.
T 12	21 29	15 34	3 45	25 11	1 54	17 37	0 24	10 22	0 24	4 54	1 27	5 16	2 24	12 36	0 18	8 34	2 1	4 6	10 27	23 16	23 9	18 4		n.a.
W13	21 39	10 55	4 31	25 20	1 53	18 0	0 22	10 37	0 23	4 51	1 27	5 16	2 24	12 37	0 18	8 34	2 1	4 6	10 27	23 16	23 10	18 3		n.a.
T 14	21 49	5 44	5 0	25 27	1 52	18 21	0 19	10 52	0 23	4 48	1 27	5 15	2 23	12 38	0 18	8 34	2 1	4 7	10 27	23 16	23 10	18 1		n.a.
F 15	21 59	0 19	5 11	25 32	1 50	18 43	0 17	11 7	0 22	4 45	1 28	5 14	2 23	12 39	0 18	8 34	2 1	4 7	10 28	23 17	23 10	18 0		n.a.
S 16	22 8	5n 4	5 4	25 34	1 47	19 4	0 14	11 22	0 21	4 43	1 28	5 14	2 23	12 40	0 18	8 34	2 1	4 7	10 28	23 17	23 11	17 58		n.a.
S 17	22 17	10 8	4 40	25 35	1 44	19 24	0 12	11 37	0 21	4 40	1 28	5 13	2 23	12 41	0 18	8 34	2 1	4 7	10 28	23 18	23 11	17 57		n.a.
M18	22 26	14 38	4 2	25 33	1 41	19 44	0 9	11 51	0 20	4 37	1 28	5 13	2 22	12 42	0 18	8 34	2 1	4 8	10 28	23 18	23 11	17 55		n.a.
T 19	22 34	18 22	3 11	25 30	1 37	20 3	0 7	12 6	0 19	4 34	1 28	5 12	2 22	12 43	0 18	8 33	2 1	4 8	10 28	23 19	23 12	17 54		n.a.
W20	22 42	21 7	2 11	25 25	1 32	20 22	0 4	12 20	0 19	4 32	1 29	5 12	2 22	12 44	0 18	8 33	2 1	4 8	10 28	23 19	23 12	17 52		n.a.
T 21	22 49	22 48	1 6	25 18	1 28	20 40	0 2	12 35	0 18	4 29	1 29	5 11	2 22	12 45	0 18	8 33	2 1	4 8	10 29	23 19	23 12	17 51		n.a.
F 22	22 56	23 19	0n 2	25 10	1 22	20 58	0n 1	12 49	0 17	4 27	1 29	5 11	2 21	12 46	0 18	8 33	2 1	4 9	10 29	23 19	23 13	17 49		n.a.
S 23	23 3	22 43	1 8	25 0	1 17	21 15	0 3	13 3	0 17	4 24	1 29	5 11	2 21	12 47	0 18	8 33	2 1	4 9	10 29	23 19	23 13	17 48		n.a.
S 24	23 9	21 5	2 10	24 49	1 11	21 31	0 5	13 17	0 16	4 22	1 30	5 10	2 21	12 48	0 18	8 32	2 1	4 9	10 29	23 19	23 13	17 46		n.a.
M25	23 15	18 33	3 6	24 36	1 4	21 47	0 8	13 31	0 15	4 19	1 30	5 10	2 21	12 49	0 18	8 32	2 1	4 9	10 29	23 19	23 13	17 45		n.a.
T 26	23 21	15 15	3 54	24 22	0 57	22 3	0 10	13 45	0 15	4 17	1 30	5 10	2 20	12 50	0 18	8 32	2 1	4 9	10 29	23 19	23 14	17 43		n.a.
W27	23 26	11 20	4 33	24 7	0 50	22 17	0 13	13 58	0 14	4 15	1 30	5 10	2 20	12 51	0 18	8 32	2 1	4 10	10 30	23 19	23 14	17 41		n.a.
T 28	23 30	6 58	5 0	23 51	0 43	22 31	0 15	14 12	0 13	4 13	1 31	5 10	2 20	12 52	0 18	8 31	2 0	4 10	10 30	23 19	23 14	17 40		n.a.
F 29	23 34	2 14	5 14	23 33	0 35	22 45	0 17	14 25	0 13	4 11	1 31	5 9	2 20	12 53	0 18	8 31	2 0	4 10	10 30	23 19	23 15	17 38		n.a.
S 30	23n38	2s40	5n13	23n15	0n27	22n58	0n20	14n38	0s12	4s 9	1s31	5s 9	2n19	12n54	0s18	8n31	2n 0	4s10	10s30	23n19	23n15	17n37		n.a.

Julian Day Number = 1112702.5, Delta T = 10h50m40s
Ecliptic obliquity = 23°53'18, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -26°03'46, Lahiri = -26°56'46 Julian Calendar 1 June 1667 BCE == Greg. Calendar 18 May 1667 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JULY 1667 BCE (-1666) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 37 10	22♊53'01	1♏37	18♋10	13♊ 6	9♉51	23♓17	18°R16	4♉20	13♍21	7°R 9	12°R12	12♋50	21♌42	n.a.	S 1
M 2	17 41 6	23°50'36	14°49	19°29	14°20	10°30	23°22	18♎16	4°23	13°22	7♎ 8	12♋ 9	12°47	21°49	n.a.	M 2
T 3	17 45 3	24°48'13	28°25	20°47	15°34	11° 8	23°27	18°15	4°25	13°23	7° 7	12° 7	12°43	21°56	n.a.	T 3
W 4	17 49 0	25°45'51	12♐23	22° 3	16°48	11°47	23°32	18°15	4°28	13°23	7° 6	12° 5	12°40	22° 2	n.a.	W 4
T 5	17 52 56	26°43'31	26°41	23°16	18° 2	12°25	23°36	18°14	4°30	13°24	7° 4	12° 4	12°37	22° 9	n.a.	T 5
F 6	17 56 53	27°41'12	11♑12	24°28	19°16	13° 4	23°41	18°14	4°33	13°25	7° 3	12°D 3	12°34	22°16	n.a.	F 6
S 7	18 0 49	28°38'54	25°52	25°37	20°30	13°42	23°45	18°14	4°35	13°26	7° 2	12° 4	12°31	22°22	n.a.	S 7
S 8	18 4 46	29°36'39	10♒34	26°44	21°44	14°21	23°50	18°D14	4°38	13°27	7° 0	12° 4	12°28	22°29	n.a.	S 8
M 9	18 8 42	0♋34'25	25°12	27°49	22°58	14°59	23°54	18°14	4°40	13°28	6°59	12° 5	12°24	22°36	n.a.	M 9
T 10	18 12 39	1°32'13	9♓40	28°52	24°13	15°37	23°57	18°14	4°42	13°29	6°58	12° 6	12°21	22°42	n.a.	T 10
W11	18 16 35	2°30'03	23°56	29°52	25°27	16°15	24° 1	18°14	4°45	13°30	6°57	12° 7	12°18	22°49	n.a.	W11
T 12	18 20 32	3°27'55	7♈56	0♌49	26°41	16°53	24° 5	18°15	4°47	13°31	6°55	12°R 7	12°15	22°56	n.a.	T 12
F 13	18 24 29	4°25'49	21°40	1°43	27°55	17°31	24° 8	18°15	4°49	13°32	6°54	12° 6	12°12	23° 2	n.a.	F 13
S 14	18 28 25	5°23'45	5♉ 7	2°34	29°10	18° 9	24°11	18°16	4°51	13°33	6°53	12° 6	12° 9	23° 9	n.a.	S 14
S 15	18 32 22	6°21'43	18°19	3°22	0♋24	18°47	24°14	18°16	4°53	13°34	6°51	12° 5	12° 5	23°16	n.a.	S 15
M16	18 36 18	7°19'43	1♊16	4° 7	1°39	19°25	24°17	18°17	4°56	13°35	6°50	12° 4	12° 2	23°22	n.a.	M16
T 17	18 40 15	8°17'45	13°59	4°48	2°53	20° 3	24°19	18°18	4°58	13°36	6°49	12° 4	11°59	23°29	n.a.	T 17
W18	18 44 11	9°15'49	26°29	5°25	4° 7	20°41	24°21	18°19	5° 0	13°37	6°47	12° 4	11°56	23°36	n.a.	W18
T 19	18 48 8	10°13'55	8♋47	5°59	5°22	21°18	24°24	18°20	5° 1	13°38	6°46	12°D 3	11°53	23°42	n.a.	T 19
F 20	18 52 4	11°12'03	20°56	6°27	6°36	21°56	24°26	18°21	5° 3	13°40	6°45	12° 4	11°49	23°49	n.a.	F 20
S 21	18 56 1	12°10'13	2♌55	6°52	7°51	22°33	24°27	18°22	5° 5	13°41	6°43	12°R 4	11°46	23°56	n.a.	S 21
S 22	18 59 58	13° 8'24	14°49	7°11	9° 6	23°11	24°29	18°23	5° 7	13°42	6°42	12° 3	11°43	24° 2	n.a.	S 22
M23	19 3 54	14° 6'37	26°39	7°25	10°20	23°48	24°30	18°25	5° 9	13°44	6°41	12° 3	11°40	24° 9	n.a.	M23
T 24	19 7 51	15° 4'52	8♍28	7°34	11°35	24°25	24°31	18°26	5°11	13°45	6°40	12° 3	11°37	24°16	n.a.	T 24
W25	19 11 47	16° 3'08	20°20	7°R37	12°49	25° 2	24°32	18°28	5°12	13°46	6°38	12° 3	11°34	24°23	n.a.	W25
T 26	19 15 44	17° 1'27	2♎19	7°34	14° 4	25°40	24°33	18°29	5°14	13°48	6°37	12° 2	11°30	24°29	n.a.	T 26
F 27	19 19 40	17°59'47	14°29	7°25	15°19	26°17	24°34	18°31	5°15	13°49	6°36	12°D 2	11°27	24°36	n.a.	F 27
S 28	19 23 37	18°58'08	26°55	7° 9	16°33	26°54	24°34	18°33	5°17	13°51	6°34	12° 2	11°24	24°43	n.a.	S 28
S 29	19 27 33	19°56'32	9♏41	6°47	17°48	27°30	24°R34	18°35	5°18	13°52	6°33	12° 2	11°21	24°49	n.a.	S 29
M30	19 31 30	20°54'57	22°50	6°18	19° 3	28° 7	24°34	18°37	5°20	13°54	6°32	12° 3	11°18	24°56	n.a.	M30
T 31	19 35 26	21♋53'24	6♐25	5♌42	20♋18	28♉44	24♓34	18♎39	5♉21	13♍55	6♎31	12♋ 4	11♋15	25♌ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n42	7s37	4n58	22n56	0n19	23n10	0n22	14n52	0s11	4s 7	1s32	5s 9	2n19	12n55	0s18	8n30	2n 0	4s10	10s30	23n19	23n15	17n35		n.a.
M 2	23 44	12 21	4 26	22 36	0 10	23 21	0 24	15 5	0 11	4 5	1 32	5 9	2 19	12 56	0 18	8 30	2 0	4 11	10 30	23 19	23 16	17 34		n.a.
T 3	23 47	16 38	3 38	22 16	0 1	23 32	0 27	15 18	0 10	4 3	1 32	5 9	2 19	12 57	0 18	8 30	2 0	4 11	10 30	23 19	23 16	17 32		n.a.
W 4	23 49	20 7	2 37	21 55	0s 8	23 42	0 29	15 30	0 9	4 1	1 32	5 9	2 18	12 58	0 18	8 29	2 0	4 11	10 30	23 20	23 16	17 30		n.a.
T 5	23 51	22 27	1 24	21 33	0 17	23 51	0 31	15 43	0 9	4 0	1 33	5 10	2 18	12 58	0 18	8 29	2 0	4 11	10 31	23 20	23 17	17 29		n.a.
F 6	23 52	23 20	0 5	21 11	0 27	24 0	0 33	15 56	0 8	3 58	1 33	5 10	2 18	12 59	0 18	8 29	2 0	4 11	10 31	23 20	23 17	17 27		n.a.
S 7	23 53	22 37	1s16	20 49	0 37	24 8	0 36	16 8	0 7	3 57	1 33	5 10	2 18	13 0	0 18	8 28	2 0	4 12	10 31	23 20	23 17	17 26		n.a.
S 8	23 53	20 20	2 32	20 26	0 47	24 15	0 38	16 20	0 6	3 55	1 33	5 10	2 17	13 1	0 18	8 28	2 0	4 12	10 31	23 20	23 18	17 24		n.a.
M 9	23 53	16 45	3 37	20 3	0 57	24 22	0 40	16 33	0 6	3 54	1 34	5 10	2 17	13 2	0 18	8 27	2 0	4 12	10 31	23 20	23 18	17 22		n.a.
T 10	23 53	12 12	4 28	19 41	1 7	24 27	0 42	16 45	0 5	3 53	1 34	5 11	2 17	13 2	0 18	8 27	2 0	4 12	10 31	23 20	23 18	17 21		n.a.
W11	23 52	7 3	5 1	19 18	1 18	24 32	0 44	16 57	0 4	3 51	1 34	5 11	2 16	13 3	0 19	8 27	2 0	4 12	10 31	23 19	23 18	17 19		n.a.
T 12	23 50	1 37	5 16	18 55	1 28	24 37	0 46	17 8	0 4	3 50	1 35	5 11	2 16	13 4	0 19	8 26	2 0	4 12	10 31	23 19	23 19	17 18		n.a.
F 13	23 49	3n46	5 13	18 33	1 39	24 40	0 48	17 20	0 3	3 49	1 35	5 12	2 16	13 5	0 19	8 26	2 0	4 13	10 31	23 20	23 19	17 16		n.a.
S 14	23 47	8 54	4 52	18 11	1 49	24 43	0 50	17 32	0 2	3 48	1 35	5 12	2 16	13 5	0 19	8 25	1 59	4 13	10 31	23 20	23 19	17 14		n.a.
S 15	23 44	13 30	4 16	17 49	2 0	24 45	0 52	17 43	0 1	3 47	1 35	5 13	2 15	13 6	0 19	8 25	1 59	4 13	10 31	23 20	23 20	17 13		n.a.
M16	23 41	17 25	3 28	17 28	2 11	24 46	0 54	17 54	0 1	3 46	1 36	5 13	2 15	13 7	0 19	8 24	1 59	4 13	10 31	23 20	23 20	17 11		n.a.
T 17	23 37	20 26	2 30	17 8	2 22	24 47	0 55	18 5	0n 0	3 46	1 36	5 14	2 15	13 8	0 19	8 24	1 59	4 13	10 31	23 20	23 20	17 9		n.a.
W18	23 33	22 25	1 25	16 49	2 32	24 46	0 57	18 16	0 1	3 45	1 36	5 14	2 15	13 8	0 19	8 23	1 59	4 13	10 32	23 20	23 20	17 8		n.a.
T 19	23 29	23 17	0 18	16 30	2 43	24 45	0 59	18 27	0 2	3 44	1 37	5 15	2 14	13 9	0 19	8 23	1 59	4 13	10 32	23 20	23 21	17 6		n.a.
F 20	23 24	23 2	0n49	16 13	2 53	24 44	1 0	18 38	0 2	3 44	1 37	5 16	2 14	13 10	0 19	8 22	1 59	4 13	10 32	23 20	23 21	17 4		n.a.
S 21	23 19	21 42	1 53	15 57	3 3	24 41	1 2	18 48	0 3	3 43	1 37	5 16	2 14	13 10	0 19	8 22	1 59	4 14	10 32	23 20	23 21	17 3		n.a.
S 22	23 14	19 26	2 52	15 43	3 13	24 38	1 4	18 59	0 4	3 43	1 37	5 17	2 14	13 11	0 19	8 21	1 59	4 14	10 32	23 20	23 22	17 1		n.a.
M23	23 7	16 21	3 43	15 30	3 22	24 34	1 5	19 9	0 5	3 43	1 38	5 18	2 13	13 11	0 19	8 20	1 59	4 14	10 32	23 20	23 22	16 59		n.a.
T 24	23 1	12 37	4 25	15 19	3 31	24 29	1 7	19 19	0 6	3 43	1 38	5 19	2 13	13 12	0 19	8 20	1 59	4 14	10 32	23 20	23 22	16 58		n.a.
W25	22 54	8 24	4 55	15 10	3 40	24 23	1 8	19 29	0 6	3 42	1 38	5 20	2 13	13 13	0 19	8 19	1 59	4 14	10 32	23 20	23 22	16 56		n.a.
T 26	22 47	3 50	5 13	15 4	3 47	24 17	1 9	19 39	0 7	3 42	1 39	5 20	2 12	13 13	0 19	8 19	1 59	4 14	10 32	23 20	23 23	16 54		n.a.
F 27	22 39	0s57	5 17	14 59	3 54	24 10	1 11	19 49	0 8	3 42	1 39	5 21	2 12	13 14	0 19	8 18	1 59	4 14	10 32	23 20	23 23	16 53		n.a.
S 28	22 31	5 48	5 7	14 58	4 0	24 2	1 12	19 58	0 9	3 42	1 39	5 22	2 12	13 14	0 19	8 17	1 59	4 14	10 32	23 20	23 23	16 51		n.a.
S 29	22 23	10 33	4 41	14 59	4 5	23 53	1 13	20 8	0 9	3 43	1 39	5 23	2 12	13 15	0 19	8 17	1 59	4 14	10 32	23 20	23 24	16 49		n.a.
M30	22 14	14 57	4 0	15 2	4 9	23 44	1 14	20 17	0 10	3 43	1 40	5 24	2 11	13 15	0 19	8 16	1 59	4 14	10 32	23 20	23 24	16 48		n.a.
T 31	22n 4	18s45	3n 5	15n 9	4s11	23n34	1n15	20n26	0n11	3s43	1s40	5s25	2n11	13n16	0s19	8n16	1n59	4s14	10s32	23n20	23n24	16n46		n.a.

Julian Day Number = 1112732.5, Delta T = 10h50m38s
Ecliptic obliquity = 23°53'18, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -26°03'42, Lahiri = -26°56'42 Julian Calendar 1 July 1667 BCE == Greg. Calendar 17 June 1667 BCE

The year -1666 astronomical counting style corresponds to year 1667 B.C.E historical counting style.

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AUGUST 1667 BCE (-1666) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 39 23	22♋51'53	20♐27	5°R 1	21♋32	29♉21	24°R34	18♎41	5♉23	13♍57	6°R29	12♋ 5	11♋11	25♌ 9	n.a.	W 1
T 2	19 43 20	23°50'24	4♑53	4♌13	22°47	29°57	24♓33	18°44	5°24	13°58	6♑28	12°R 5	11° 8	25°16	n.a.	T 2
F 3	19 47 16	24°48'57	19°40	3°21	24° 2	0♊34	24°32	18°46	5°25	14° 0	6°27	12° 5	11° 5	25°23	n.a.	F 3
S 4	19 51 13	25°47'32	4♒40	2°24	25°17	1°10	24°31	18°48	5°26	14° 1	6°26	12° 5	11° 2	25°29	n.a.	S 4
S 5	19 55 9	26°46'09	19°46	1°23	26°32	1°46	24°30	18°51	5°28	14° 3	6°24	12° 3	10°59	25°36	n.a.	S 5
M 6	19 59 6	27°44'48	4♓47	0°20	27°47	2°23	24°28	18°54	5°29	14° 5	6°23	12° 1	10°55	25°43	n.a.	M 6
T 7	20 3 2	28°43'30	19°36	29♋17	29° 2	2°59	24°27	18°57	5°30	14° 6	6°22	11°59	10°52	25°49	n.a.	T 7
W 8	20 6 59	29°42'13	4♈ 7	28°14	0♌16	3°35	24°25	18°59	5°31	14° 8	6°21	11°58	10°49	25°56	n.a.	W 8
T 9	20 10 55	0♌41'00	18°14	27°13	1°31	4°11	24°23	19° 2	5°32	14°10	6°20	11°56	10°46	26° 3	n.a.	T 9
F 10	20 14 52	1°39'49	1♉59	26°16	2°46	4°47	24°21	19° 5	5°33	14°12	6°18	11°D56	10°43	26° 9	n.a.	F 10
S 11	20 18 49	2°38'40	15°19	25°24	4° 1	5°23	24°18	19° 8	5°33	14°13	6°17	11°56	10°40	26°16	n.a.	S 11
S 12	20 22 45	3°37'34	28°19	24°38	5°16	5°59	24°16	19°12	5°34	14°15	6°16	11°58	10°36	26°23	n.a.	S 12
M13	20 26 42	4°36'30	11♊ 0	24° 1	6°31	6°34	24°13	19°15	5°35	14°17	6°15	11°59	10°33	26°30	n.a.	M13
T 14	20 30 38	5°35'29	23°27	23°32	7°46	7°10	24°10	19°18	5°36	14°19	6°14	12° 1	10°30	26°36	n.a.	T 14
W15	20 34 35	6°34'30	5♋41	23°13	9° 1	7°46	24° 7	19°22	5°36	14°21	6°13	12° 2	10°27	26°43	n.a.	W15
T 16	20 38 31	7°33'33	17°46	23°D 3	10°16	8°21	24° 3	19°25	5°37	14°23	6°12	12°R 2	10°24	26°50	n.a.	T 16
F 17	20 42 28	8°32'39	29°44	23° 4	11°32	8°56	24° 0	19°29	5°37	14°24	6°11	12° 0	10°21	26°56	n.a.	F 17
S 18	20 46 24	9°31'47	11♌37	23°15	12°47	9°32	23°56	19°33	5°38	14°26	6°10	11°58	10°17	27° 3	n.a.	S 18
S 19	20 50 21	10°30'57	23°27	23°36	14° 2	10° 7	23°52	19°36	5°38	14°28	6° 9	11°54	10°14	27°10	n.a.	S 19
M20	20 54 17	11°30'09	5♍17	24° 6	15°17	10°42	23°48	19°40	5°39	14°30	6° 8	11°49	10°11	27°16	n.a.	M20
T 21	20 58 14	12°29'23	17° 7	24°46	16°32	11°17	23°44	19°44	5°39	14°32	6° 6	11°43	10° 8	27°23	n.a.	T 21
W22	21 2 11	13°28'39	29° 1	25°34	17°47	11°52	23°39	19°48	5°39	14°34	6° 5	11°37	10° 5	27°30	n.a.	W22
T 23	21 6 7	14°27'58	11♎ 1	26°31	19° 2	12°27	23°34	19°52	5°40	14°36	6° 5	11°33	10° 1	27°36	n.a.	T 23
F 24	21 10 4	15°27'18	23°11	27°34	20°17	13° 1	23°29	19°56	5°40	14°38	6° 4	11°29	9°58	27°43	n.a.	F 24
S 25	21 14 0	16°26'40	5♏34	28°45	21°33	13°36	23°24	20° 1	5°40	14°40	6° 3	11°27	9°55	27°50	n.a.	S 25
S 26	21 17 57	17°26'05	18°14	0♌ 1	22°48	14°10	23°19	20° 5	5°40	14°42	6° 2	11°D26	9°52	27°56	n.a.	S 26
M27	21 21 53	18°25'31	1♐16	1°22	24° 3	14°45	23°14	20° 9	5°R40	14°44	6° 1	11°27	9°49	28° 3	n.a.	M27
T 28	21 25 50	19°24'59	14°42	2°47	25°18	15°19	23° 8	20°14	5°40	14°46	6° 0	11°28	9°46	28°10	n.a.	T 28
W29	21 29 46	20°24'29	28°35	4°17	26°33	15°53	23° 3	20°18	5°40	14°48	5°59	11°30	9°42	28°17	n.a.	W29
T 30	21 33 43	21°24'01	12♑56	5°49	27°48	16°27	22°57	20°23	5°40	14°50	5°58	11°R30	9°39	28°23	n.a.	T 30
F 31	21 37 39	22♌23'36	27♑42	7♌24	29♌ 4	17♊ 1	22♓51	20♎28	5♉39	14♍53	5♑57	11♋29	9♋36	28♌30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n55	21s35	1n57	15n19	4s11	23n23	1n16	20n35	0n12	3s44	1s40	5s27	2n11	13n16	0s19	8n15	1n59	4s14	10s32	23n20	23n24	16n44		n.a.
T 2	21 44	23 8	0 40	15 31	4 10	23 12	1 17	20 44	0 13	3 44	1 40	5 28	2 11	13 16	0 19	8 14	1 59	4 14	10 32	23 20	23 25	16 42		n.a.
F 3	21 34	23 6	0s42	15 46	4 7	22 59	1 18	20 52	0 14	3 45	1 41	5 29	2 10	13 17	0 19	8 14	1 58	4 14	10 32	23 20	23 25	16 41		n.a.
S 4	21 23	21 25	2 2	16 4	4 2	22 46	1 19	21 1	0 14	3 45	1 41	5 30	2 10	13 17	0 19	8 13	1 58	4 14	10 32	23 20	23 25	16 39		n.a.
S 5	21 12	18 13	3 14	16 25	3 55	22 33	1 20	21 9	0 15	3 46	1 41	5 31	2 10	13 18	0 19	8 12	1 58	4 14	10 31	23 20	23 25	16 37		n.a.
M 6	21 0	13 50	4 12	16 47	3 46	22 19	1 21	21 17	0 16	3 47	1 42	5 32	2 10	13 18	0 19	8 12	1 58	4 14	10 31	23 20	23 26	16 36		n.a.
T 7	20 48	8 39	4 52	17 11	3 35	22 4	1 21	21 25	0 17	3 48	1 42	5 34	2 9	13 18	0 19	8 11	1 58	4 14	10 31	23 20	23 26	16 34		n.a.
W 8	20 36	3 6	5 13	17 37	3 22	21 48	1 22	21 33	0 18	3 49	1 42	5 35	2 9	13 19	0 19	8 10	1 58	4 14	10 31	23 20	23 26	16 32		n.a.
T 9	20 23	2n27	5 14	18 3	3 7	21 32	1 22	21 41	0 19	3 50	1 42	5 36	2 9	13 19	0 19	8 9	1 58	4 14	10 31	23 20	23 27	16 30		n.a.
F 10	20 10	7 45	4 57	18 30	2 51	21 15	1 23	21 49	0 19	3 51	1 43	5 38	2 9	13 19	0 19	8 9	1 58	4 14	10 31	23 20	23 27	16 29		n.a.
S 11	19 56	12 32	4 24	18 57	2 33	20 57	1 23	21 56	0 20	3 52	1 43	5 39	2 8	13 20	0 19	8 8	1 58	4 14	10 31	23 20	23 27	16 27		n.a.
S 12	19 42	16 37	3 38	19 23	2 15	20 39	1 24	22 3	0 21	3 54	1 43	5 41	2 8	13 20	0 19	8 7	1 58	4 14	10 31	23 20	23 27	16 25		n.a.
M13	19 28	19 50	2 43	19 48	1 56	20 21	1 24	22 10	0 22	3 55	1 43	5 42	2 8	13 20	0 19	8 6	1 58	4 14	10 31	23 20	23 28	16 23		n.a.
T 14	19 14	22 3	1 41	20 12	1 37	20 1	1 24	22 17	0 23	3 56	1 44	5 44	2 8	13 20	0 19	8 6	1 58	4 14	10 31	23 20	23 28	16 21		n.a.
W15	18 59	23 11	0 35	20 35	1 17	19 41	1 24	22 24	0 24	3 58	1 44	5 45	2 7	13 21	0 19	8 5	1 58	4 14	10 31	23 20	23 28	16 20		n.a.
T 16	18 43	23 12	0n31	20 55	0 58	19 21	1 24	22 31	0 25	3 59	1 44	5 47	2 7	13 21	0 19	8 4	1 58	4 14	10 31	23 20	23 28	16 18		n.a.
F 17	18 28	22 9	1 36	21 13	0 40	19 0	1 24	22 37	0 26	4 1	1 44	5 48	2 7	13 21	0 19	8 3	1 58	4 14	10 31	23 20	23 29	16 16		n.a.
S 18	18 12	20 6	2 35	21 29	0 22	18 38	1 24	22 44	0 26	4 3	1 45	5 50	2 7	13 21	0 19	8 3	1 58	4 14	10 31	23 20	23 29	16 14		n.a.
S 19	17 56	17 13	3 28	21 42	0 5	18 16	1 24	22 50	0 27	4 5	1 45	5 52	2 7	13 21	0 19	8 2	1 58	4 14	10 30	23 21	23 29	16 13		n.a.
M20	17 39	13 38	4 11	21 53	0n11	17 54	1 24	22 56	0 28	4 6	1 45	5 53	2 6	13 21	0 19	8 1	1 58	4 14	10 30	23 21	23 29	16 11		n.a.
T 21	17 22	9 31	4 44	22 0	0 26	17 30	1 24	23 2	0 29	4 8	1 45	5 55	2 6	13 21	0 19	8 0	1 58	4 14	10 30	23 22	23 30	16 9		n.a.
W22	17 5	5 2	5 4	22 5	0 40	17 7	1 24	23 8	0 30	4 10	1 45	5 57	2 6	13 22	0 19	7 59	1 58	4 14	10 30	23 22	23 30	16 7		n.a.
T 23	16 48	0 20	5 12	22 7	0 53	16 43	1 23	23 13	0 31	4 13	1 46	5 59	2 6	13 22	0 19	7 59	1 58	4 14	10 30	23 23	23 30	16 5		n.a.
F 24	16 30	4s27	5 5	22 5	1 4	16 18	1 23	23 19	0 32	4 15	1 46	6 0	2 5	13 22	0 19	7 58	1 58	4 14	10 30	23 23	23 30	16 3		n.a.
S 25	16 12	9 9	4 45	22 1	1 14	15 53	1 22	23 24	0 33	4 17	1 46	6 2	2 5	13 22	0 19	7 57	1 58	4 14	10 30	23 23	23 31	16 2		n.a.
S 26	15 54	13 35	4 10	21 53	1 23	15 27	1 22	23 29	0 34	4 19	1 46	6 4	2 5	13 22	0 19	7 56	1 58	4 14	10 30	23 23	23 31	16 0		n.a.
M27	15 35	17 31	3 22	21 43	1 31	15 2	1 21	23 34	0 35	4 21	1 46	6 6	2 5	13 22	0 19	7 55	1 58	4 14	10 30	23 23	23 31	15 58		n.a.
T 28	15 16	20 40	2 21	21 29	1 38	14 35	1 20	23 39	0 36	4 24	1 47	6 8	2 5	13 22	0 19	7 54	1 58	4 14	10 29	23 23	23 31	15 56		n.a.
W29	14 57	22 43	1 10	21 13	1 43	14 9	1 20	23 44	0 37	4 26	1 47	6 10	2 4	13 22	0 19	7 54	1 58	4 14	10 29	23 23	23 32	15 54		n.a.
T 30	14 38	23 23	0s 8	20 55	1 48	13 41	1 19	23 49	0 38	4 29	1 47	6 12	2 4	13 22	0 19	7 53	1 58	4 13	10 29	23 23	23 32	15 52		n.a.
F 31	14n18	22s26	1s27	20n33	1n51	13n14	1n18	23n53	0n39	4s31	1s47	6s14	2n 4	13n22	0s19	7n52	1n58	4s13	10s29	23n23	23n32	15n51		n.a.

Julian Day Number = 1112763.5, Delta T = 10h50m36s
Ecliptic obliquity = 23°53'18, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°03'38, Lahiri = -26°56'38 Julian Calendar 1 Aug. 1667 BCE == Greg. Calendar 18 July 1667 BCE

The year -1666 astronomical counting style corresponds to year 1667 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1667 BCE

SEPTEMBER 1667 BCE (-1666) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 41 36	23♌23'12	12♒48	9♌ 1	0♍19	17♊35	22°R45	20♎32	5°R39	14♍55	5°R57	11°R26	9♋33	28♌37	n.a.	S 1
S 2	21 45 33	24°22'50	28° 5	10°40	1°34	18° 9	22♓39	20°37	5♉39	14°57	5♑56	11♋21	9°30	28°43	n.a.	S 2
M 3	21 49 29	25°22'30	13♓22	12°20	2°49	18°43	22°32	20°42	5°38	14°59	5°55	11°15	9°27	28°50	n.a.	M 3
T 4	21 53 26	26°22'13	28°29	14° 2	4° 4	19°16	22°26	20°47	5°38	15° 1	5°54	11° 8	9°23	28°57	n.a.	T 4
W 5	21 57 22	27°21'57	13♈17	15°44	5°20	19°50	22°19	20°52	5°38	15° 3	5°53	11° 1	9°20	29° 3	n.a.	W 5
T 6	22 1 19	28°21'45	27°38	17°26	6°35	20°23	22°12	20°57	5°37	15° 5	5°53	10°56	9°17	29°10	n.a.	T 6
F 7	22 5 15	29°21'34	11♉31	19° 9	7°50	20°56	22° 5	21° 2	5°36	15° 8	5°52	10°52	9°14	29°17	n.a.	F 7
S 8	22 9 12	0♍21'27	24°55	20°52	9° 5	21°29	21°58	21° 7	5°36	15°10	5°51	10°D51	9°11	29°23	n.a.	S 8
S 9	22 13 8	1°21'21	7♊52	22°36	10°21	22° 2	21°51	21°13	5°35	15°12	5°51	10°51	9° 7	29°30	n.a.	S 9
M10	22 17 5	2°21'18	20°28	24°19	11°36	22°35	21°44	21°18	5°34	15°14	5°50	10°52	9° 4	29°37	n.a.	M10
T 11	22 21 1	3°21'18	2♋46	26° 1	12°51	23° 8	21°36	21°23	5°34	15°16	5°50	10°53	9° 1	29°44	n.a.	T 11
W12	22 24 58	4°21'19	14°51	27°44	14° 6	23°40	21°29	21°29	5°33	15°19	5°49	10°R53	8°58	29°50	n.a.	W12
T 13	22 28 55	5°21'23	26°47	29°26	15°22	24°13	21°21	21°34	5°32	15°21	5°48	10°52	8°55	29°57	n.a.	T 13
F 14	22 32 51	6°21'29	8♌38	1♍ 8	16°37	24°45	21°14	21°40	5°31	15°23	5°48	10°48	8°52	0♍ 4	n.a.	F 14
S 15	22 36 48	7°21'38	20°28	2°49	17°52	25°17	21° 6	21°46	5°30	15°25	5°47	10°41	8°48	0°10	n.a.	S 15
S 16	22 40 44	8°21'48	2♍17	4°30	19° 7	25°49	20°58	21°51	5°29	15°28	5°47	10°32	8°45	0°17	n.a.	S 16
M17	22 44 41	9°22'00	14° 9	6°11	20°23	26°21	20°51	21°57	5°28	15°30	5°46	10°21	8°42	0°24	n.a.	M17
T 18	22 48 37	10°22'15	26° 4	7°51	21°38	26°53	20°43	22° 3	5°27	15°32	5°46	10° 9	8°39	0°30	n.a.	T 18
W19	22 52 34	11°22'31	8♎ 5	9°30	22°53	27°25	20°35	22° 9	5°26	15°34	5°46	9°57	8°36	0°37	n.a.	W19
T 20	22 56 30	12°22'49	20°12	11° 9	24° 8	27°56	20°27	22°14	5°24	15°36	5°45	9°46	8°32	0°44	n.a.	T 20
F 21	23 0 27	13°23'09	2♏27	12°48	25°23	28°27	20°19	22°20	5°23	15°39	5°45	9°37	8°29	0°50	n.a.	F 21
S 22	23 4 24	14°23'30	14°53	14°26	26°39	28°59	20°10	22°26	5°22	15°41	5°45	9°30	8°26	0°57	n.a.	S 22
S 23	23 8 20	15°23'53	27°33	16° 4	27°54	29°30	20° 2	22°32	5°21	15°43	5°44	9°26	8°23	1° 4	n.a.	S 23
M24	23 12 17	16°24'18	10♐29	17°41	29° 9	0♋ 0	19°54	22°38	5°19	15°45	5°44	9°25	8°20	1°11	n.a.	M24
T 25	23 16 13	17°24'45	23°47	19°18	0♎24	0°31	19°46	22°45	5°18	15°48	5°44	9°D25	8°17	1°17	n.a.	T 25
W26	23 20 10	18°25'13	7♑27	20°54	1°40	1° 2	19°38	22°51	5°16	15°50	5°43	9°R25	8°13	1°24	n.a.	W26
T 27	23 24 6	19°25'42	21°34	22°30	2°55	1°32	19°30	22°57	5°15	15°52	5°43	9°25	8°10	1°31	n.a.	T 27
F 28	23 28 3	20°26'13	6♒ 5	24° 6	4°10	2° 2	19°21	23° 3	5°13	15°54	5°43	9°22	8° 7	1°37	n.a.	F 28
S 29	23 31 59	21°26'46	20°59	25°41	5°25	2°32	19°13	23° 9	5°11	15°57	5°43	9°17	8° 4	1°44	n.a.	S 29
S 30	23 35 56	22♍27'20	6♓ 9	27♍16	6♎40	3♋ 2	19♓ 5	23♎16	5♉10	15♍59	5♑43	9♋ 9	8♋ 1	1♍51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n59	19s52	2s41	20n10	1n54	12n46	1n17	23n57	0n40	4s34	1s47	6s16	2n 4	13n21	0s19	7n51	1n58	4s13	10s29	23n23	23n32	15n49		n.a.
S 2	13 38	15 52	3 45	19 44	1 56	12 18	1 16	24 1	0 41	4 37	1 47	6 18	2 4	13 21	0 19	7 50	1 57	4 13	10 29	23 24	23 32	15 47		n.a.
M 3	13 18	10 50	4 33	19 17	1 57	11 49	1 15	24 5	0 42	4 39	1 47	6 20	2 3	13 21	0 19	7 49	1 57	4 13	10 28	23 24	23 33	15 45		n.a.
T 4	12 58	5 12	5 1	18 47	1 57	11 21	1 14	24 9	0 43	4 42	1 48	6 22	2 3	13 21	0 19	7 48	1 57	4 13	10 28	23 25	23 33	15 43		n.a.
W 5	12 37	0n37	5 8	18 16	1 56	10 51	1 13	24 13	0 44	4 45	1 48	6 24	2 3	13 21	0 19	7 48	1 57	4 13	10 28	23 25	23 33	15 41		n.a.
T 6	12 16	6 14	4 55	17 43	1 55	10 22	1 12	24 16	0 45	4 48	1 48	6 26	2 3	13 21	0 19	7 47	1 57	4 13	10 28	23 26	23 33	15 39		n.a.
F 7	11 55	11 22	4 26	17 9	1 53	9 52	1 10	24 20	0 46	4 51	1 48	6 28	2 3	13 20	0 19	7 46	1 57	4 12	10 28	23 26	23 34	15 38		n.a.
S 8	11 33	15 46	3 42	16 34	1 51	9 22	1 9	24 23	0 47	4 54	1 48	6 30	2 2	13 20	0 19	7 45	1 57	4 12	10 28	23 26	23 34	15 36		n.a.
S 9	11 12	19 16	2 48	15 57	1 49	8 52	1 8	24 26	0 48	4 57	1 48	6 33	2 2	13 20	0 19	7 44	1 57	4 12	10 27	23 26	23 34	15 34		n.a.
M10	10 50	21 45	1 48	15 19	1 45	8 22	1 6	24 29	0 49	5 0	1 48	6 35	2 2	13 20	0 19	7 43	1 57	4 12	10 27	23 26	23 34	15 32		n.a.
T 11	10 28	23 8	0 44	14 40	1 42	7 51	1 5	24 32	0 50	5 3	1 48	6 37	2 2	13 20	0 19	7 42	1 57	4 12	10 27	23 26	23 35	15 30		n.a.
W12	10 6	23 24	0n21	14 1	1 38	7 20	1 3	24 35	0 51	5 6	1 48	6 39	2 2	13 19	0 19	7 41	1 57	4 12	10 27	23 26	23 35	15 28		n.a.
T 13	9 43	22 34	1 24	13 21	1 34	6 49	1 1	24 38	0 52	5 9	1 49	6 41	2 1	13 19	0 19	7 41	1 57	4 12	10 27	23 26	23 35	15 26		n.a.
F 14	9 21	20 44	2 23	12 40	1 29	6 18	1 0	24 40	0 53	5 12	1 49	6 44	2 1	13 19	0 19	7 40	1 57	4 11	10 27	23 26	23 35	15 24		n.a.
S 15	8 58	18 1	3 15	11 58	1 24	5 46	0 58	24 42	0 54	5 15	1 49	6 46	2 1	13 18	0 19	7 39	1 57	4 11	10 26	23 27	23 35	15 22		n.a.
S 16	8 35	14 34	3 59	11 16	1 19	5 15	0 56	24 45	0 55	5 18	1 49	6 48	2 1	13 18	0 19	7 38	1 57	4 11	10 26	23 28	23 36	15 20		n.a.
M17	8 12	10 32	4 33	10 34	1 14	4 43	0 55	24 47	0 56	5 21	1 49	6 51	2 1	13 18	0 19	7 37	1 57	4 11	10 26	23 29	23 36	15 18		n.a.
T 18	7 49	6 4	4 54	9 51	1 9	4 11	0 53	24 49	0 58	5 25	1 49	6 53	2 1	13 17	0 19	7 36	1 57	4 11	10 26	23 30	23 36	15 17		n.a.
W19	7 26	1 22	5 3	9 7	1 3	3 39	0 51	24 50	0 59	5 28	1 49	6 55	2 0	13 17	0 19	7 35	1 57	4 11	10 26	23 30	23 36	15 15		n.a.
T 20	7 2	3s27	4 58	8 24	0 57	3 7	0 49	24 52	1 0	5 31	1 49	6 58	2 0	13 16	0 19	7 34	1 57	4 10	10 25	23 31	23 36	15 13		n.a.
F 21	6 39	8 11	4 40	7 40	0 51	2 35	0 47	24 54	1 1	5 34	1 49	7 0	2 0	13 16	0 19	7 34	1 57	4 10	10 25	23 32	23 37	15 11		n.a.
S 22	6 15	12 40	4 8	6 56	0 45	2 3	0 45	24 55	1 2	5 37	1 49	7 2	2 0	13 15	0 19	7 33	1 57	4 10	10 25	23 32	23 37	15 9		n.a.
S 23	5 52	16 41	3 23	6 12	0 39	1 30	0 43	24 57	1 3	5 41	1 49	7 5	2 0	13 15	0 19	7 32	1 57	4 10	10 25	23 33	23 37	15 7		n.a.
M24	5 28	20 1	2 27	5 28	0 33	0 58	0 41	24 58	1 4	5 44	1 49	7 7	2 0	13 15	0 19	7 31	1 57	4 10	10 25	23 33	23 37	15 5		n.a.
T 25	5 4	22 22	1 22	4 43	0 26	0 26	0 39	24 59	1 6	5 47	1 49	7 10	2 0	13 14	0 19	7 30	1 57	4 9	10 24	23 33	23 37	15 3		n.a.
W26	4 40	23 30	0 10	3 59	0 20	0s 7	0 37	25 0	1 7	5 50	1 49	7 12	1 59	13 14	0 19	7 29	1 57	4 9	10 24	23 33	23 38	15 1		n.a.
T 27	4 16	23 11	1s 4	3 14	0 14	0 39	0 34	25 1	1 8	5 54	1 49	7 15	1 59	13 13	0 19	7 28	1 57	4 9	10 24	23 33	23 38	14 59		n.a.
F 28	3 51	21 18	2 16	2 30	0 7	1 12	0 32	25 2	1 9	5 57	1 49	7 17	1 59	13 12	0 19	7 27	1 57	4 9	10 24	23 33	23 38	14 57		n.a.
S 29	3 27	17 56	3 21	1 45	0 1	1 44	0 30	25 2	1 11	6 0	1 48	7 20	1 59	13 12	0 19	7 26	1 57	4 9	10 24	23 33	23 38	14 55		n.a.
S 30	3n 3	13s20	4s13	1n 1	0s 6	2s17	0n28	25n 3	1n12	6s 3	1s48	7s22	1n59	13n11	0s19	7n26	1n57	4s 8	10s23	23n34	23n38	14n53		n.a.

Julian Day Number = 1112794.5, Delta T = 10h50m34s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°03'33, Lahiri = -26°56'34 Julian Calendar 1 Sept. 1667 BCE == Greg. Calendar 18 Aug. 1667 BCE

The year -1666 astronomical counting style corresponds to year 1667 B.C.E historical counting style.

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OCTOBER 1667 BCE (-1666) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 39 52	23♍27'55	21♓25	28♍50	7♎56	3♋32	18°R57	23♎22	5°R 8	16♍ 1	5°R43	8°R59	7♋58	1♍57	n.a.	M 1
T 2	23 43 49	24°28'32	6♈36	0♎25	9°11	4° 1	18♓49	23°29	5♉ 6	16° 3	5♑43	8♋48	7°54	2° 4	n.a.	T 2
W 3	23 47 46	25°29'11	21°31	1°59	10°26	4°31	18°41	23°35	5° 5	16° 6	5°43	8°37	7°51	2°11	n.a.	W 3
T 4	23 51 42	26°29'52	6♉ 3	3°32	11°41	5° 0	18°33	23°41	5° 3	16° 8	5°D43	8°27	7°48	2°18	n.a.	T 4
F 5	23 55 39	27°30'34	20° 5	5° 6	12°56	5°29	18°25	23°48	5° 1	16°10	5°43	8°20	7°45	2°24	n.a.	F 5
S 6	23 59 35	28°31'19	3♊37	6°39	14°11	5°58	18°17	23°54	4°59	16°12	5°43	8°16	7°42	2°31	n.a.	S 6
S 7	0 3 32	29°32'05	16°40	8°12	15°26	6°26	18° 9	24° 1	4°57	16°15	5°43	8°13	7°38	2°38	n.a.	S 7
M 8	0 7 28	0♎32'53	29°18	9°45	16°42	6°55	18° 1	24° 8	4°55	16°17	5°43	8°D13	7°35	2°44	n.a.	M 8
T 9	0 11 25	1°33'43	11♋35	11°17	17°57	7°23	17°53	24°14	4°53	16°19	5°43	8°R13	7°32	2°51	n.a.	T 9
W10	0 15 21	2°34'34	23°39	12°49	19°12	7°51	17°46	24°21	4°51	16°21	5°43	8°12	7°29	2°58	n.a.	W10
T 11	0 19 18	3°35'28	5♌32	14°21	20°27	8°18	17°38	24°28	4°49	16°23	5°43	8°10	7°26	3° 4	n.a.	T 11
F 12	0 23 15	4°36'22	17°21	15°53	21°42	8°46	17°31	24°34	4°47	16°25	5°43	8° 5	7°23	3°11	n.a.	F 12
S 13	0 27 11	5°37'19	29° 9	17°25	22°57	9°13	17°23	24°41	4°45	16°28	5°44	7°56	7°19	3°18	n.a.	S 13
S 14	0 31 8	6°38'16	11♍ 1	18°56	24°12	9°40	17°16	24°48	4°43	16°30	5°44	7°45	7°16	3°25	n.a.	S 14
M15	0 35 4	7°39'15	22°57	20°27	25°27	10° 7	17° 9	24°55	4°40	16°32	5°44	7°32	7°13	3°31	n.a.	M15
T 16	0 39 1	8°40'16	5♎ 0	21°58	26°42	10°34	17° 2	25° 1	4°38	16°34	5°45	7°17	7°10	3°38	n.a.	T 16
W17	0 42 57	9°41'17	17°11	23°29	27°57	11° 0	16°55	25° 8	4°36	16°36	5°45	7° 2	7° 7	3°45	n.a.	W17
T 18	0 46 54	10°42'20	29°31	24°59	29°12	11°26	16°48	25°15	4°34	16°38	5°45	6°48	7° 3	3°51	n.a.	T 18
F 19	0 50 50	11°43'24	11♏59	26°29	0♏27	11°52	16°41	25°22	4°31	16°40	5°46	6°36	7° 0	3°58	n.a.	F 19
S 20	0 54 47	12°44'29	24°38	27°59	1°43	12°17	16°34	25°29	4°29	16°42	5°46	6°28	6°57	4° 5	n.a.	S 20
S 21	0 58 44	13°45'35	7♐27	29°28	2°58	12°43	16°28	25°36	4°27	16°44	5°46	6°22	6°54	4°11	n.a.	S 21
M22	1 2 40	14°46'41	20°29	0♏56	4°13	13° 8	16°22	25°43	4°24	16°47	5°47	6°19	6°51	4°18	n.a.	M22
T 23	1 6 37	15°47'49	3♑47	2°24	5°28	13°32	16°15	25°50	4°22	16°49	5°47	6°D19	6°48	4°25	n.a.	T 23
W24	1 10 33	16°48'57	17°21	3°52	6°43	13°57	16° 9	25°57	4°20	16°51	5°48	6°R19	6°44	4°32	n.a.	W24
T 25	1 14 30	17°50'06	1♒15	5°19	7°57	14°21	16° 4	26° 4	4°17	16°53	5°48	6°18	6°41	4°38	n.a.	T 25
F 26	1 18 26	18°51'15	15°29	6°44	9°12	14°45	15°58	26°11	4°15	16°55	5°49	6°16	6°38	4°45	n.a.	F 26
S 27	1 22 23	19°52'25	0♓ 1	8° 9	10°27	15° 9	15°52	26°18	4°12	16°57	5°50	6°11	6°35	4°52	n.a.	S 27
S 28	1 26 19	20°53'35	14°49	9°33	11°42	15°32	15°47	26°25	4°10	16°58	5°50	6° 3	6°32	4°58	n.a.	S 28
M29	1 30 16	21°54'46	29°45	10°55	12°57	15°55	15°42	26°32	4° 7	17° 0	5°51	5°53	6°29	5° 5	n.a.	M29
T 30	1 34 13	22°55'57	14♈40	12°15	14°12	16°17	15°37	26°39	4° 5	17° 2	5°52	5°42	6°25	5°12	n.a.	T 30
W31	1 38 9	23♎57'10	29♈26	13♏33	15♏27	16♋40	15♓32	26♎46	4♉ 2	17♍ 4	5♑52	5♋31	6♋22	5♍18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n38	7s51	4s47	0n17	0s12	2s49	0n25	25n 3	1n13	6s 6	1s48	7s25	1n59	13n11	0s19	7n25	1n57	4s 8	10s23	23n35	23n39	14n51		n.a.
T 2	2 14	1 56	5 1	0s27	0 19	3 21	0 23	25 4	1 14	6 10	1 48	7 27	1 59	13 10	0 19	7 24	1 57	4 8	10 23	23 35	23 39	14 49		n.a.
W 3	1 50	4n 1	4 54	1 11	0 25	3 53	0 21	25 4	1 16	6 13	1 48	7 30	1 58	13 10	0 19	7 23	1 57	4 8	10 23	23 36	23 39	14 47		n.a.
T 4	1 25	9 35	4 27	1 55	0 32	4 26	0 18	25 4	1 17	6 16	1 48	7 32	1 58	13 9	0 19	7 22	1 57	4 8	10 23	23 37	23 39	14 45		n.a.
F 5	1 0	14 29	3 46	2 39	0 38	4 58	0 16	25 5	1 18	6 19	1 48	7 35	1 58	13 8	0 19	7 21	1 57	4 7	10 22	23 37	23 39	14 43		n.a.
S 6	0 36	18 27	2 52	3 22	0 44	5 29	0 13	25 5	1 20	6 22	1 48	7 37	1 58	13 8	0 19	7 20	1 57	4 7	10 22	23 38	23 40	14 41		n.a.
S 7	0 11	21 21	1 51	4 5	0 51	6 1	0 11	25 5	1 21	6 25	1 48	7 40	1 58	13 7	0 19	7 19	1 57	4 7	10 22	23 38	23 40	14 39		n.a.
M 8	0s13	23 6	0 47	4 48	0 57	6 33	0 8	25 4	1 22	6 28	1 47	7 42	1 58	13 6	0 19	7 19	1 58	4 7	10 22	23 38	23 40	14 37		n.a.
T 9	0 38	23 40	0n18	5 30	1 3	7 4	0 6	25 4	1 24	6 31	1 47	7 45	1 58	13 6	0 19	7 18	1 58	4 7	10 21	23 38	23 40	14 35		n.a.
W10	1 3	23 6	1 21	6 13	1 9	7 36	0 4	25 4	1 25	6 34	1 47	7 48	1 58	13 5	0 19	7 17	1 58	4 6	10 21	23 38	23 40	14 33		n.a.
T 11	1 27	21 29	2 19	6 54	1 15	8 7	0 1	25 4	1 26	6 37	1 47	7 50	1 57	13 4	0 19	7 16	1 58	4 6	10 21	23 38	23 41	14 31		n.a.
F 12	1 52	18 57	3 11	7 36	1 21	8 38	0s 1	25 3	1 28	6 39	1 47	7 53	1 57	13 4	0 19	7 15	1 58	4 6	10 21	23 38	23 41	14 29		n.a.
S 13	2 16	15 38	3 54	8 17	1 26	9 9	0 4	25 3	1 29	6 42	1 47	7 55	1 57	13 3	0 19	7 14	1 58	4 6	10 21	23 39	23 41	14 27		n.a.
S 14	2 41	11 41	4 28	8 57	1 32	9 39	0 7	25 2	1 31	6 45	1 46	7 58	1 57	13 2	0 19	7 14	1 58	4 5	10 20	23 39	23 41	14 25		n.a.
M15	3 6	7 16	4 50	9 38	1 37	10 10	0 9	25 1	1 32	6 48	1 46	8 1	1 57	13 1	0 19	7 13	1 58	4 5	10 20	23 40	23 41	14 23		n.a.
T 16	3 30	2 32	4 59	10 17	1 42	10 40	0 12	25 1	1 34	6 50	1 46	8 3	1 57	13 1	0 19	7 12	1 58	4 5	10 20	23 41	23 41	14 21		n.a.
W17	3 54	2s21	4 55	10 56	1 47	11 10	0 14	25 0	1 35	6 53	1 46	8 6	1 57	13 0	0 19	7 11	1 58	4 5	10 20	23 42	23 42	14 19		n.a.
T 18	4 19	7 12	4 37	11 34	1 51	11 39	0 17	24 59	1 36	6 55	1 46	8 8	1 57	12 59	0 19	7 10	1 58	4 4	10 20	23 43	23 42	14 17		n.a.
F 19	4 43	11 50	4 5	12 12	1 56	12 9	0 19	24 58	1 38	6 58	1 45	8 11	1 57	12 58	0 19	7 10	1 58	4 4	10 19	23 43	23 42	14 15		n.a.
S 20	5 7	16 2	3 21	12 49	2 0	12 38	0 22	24 58	1 40	7 0	1 45	8 14	1 57	12 57	0 19	7 9	1 58	4 4	10 19	23 44	23 42	14 13		n.a.
S 21	5 32	19 34	2 26	13 25	2 4	13 6	0 24	24 57	1 41	7 3	1 45	8 16	1 57	12 57	0 19	7 8	1 58	4 4	10 19	23 44	23 42	14 11		n.a.
M22	5 56	22 10	1 23	14 0	2 7	13 35	0 27	24 56	1 43	7 5	1 45	8 19	1 57	12 56	0 19	7 7	1 58	4 4	10 19	23 44	23 42	14 8		n.a.
T 23	6 20	23 37	0 13	14 34	2 10	14 3	0 29	24 55	1 44	7 7	1 44	8 22	1 56	12 55	0 19	7 6	1 58	4 3	10 18	23 44	23 43	14 6		n.a.
W24	6 44	23 42	0s58	15 7	2 13	14 30	0 32	24 54	1 46	7 9	1 44	8 24	1 56	12 54	0 19	7 6	1 58	4 3	10 18	23 44	23 43	14 4		n.a.
T 25	7 7	22 20	2 8	15 40	2 16	14 58	0 34	24 53	1 47	7 11	1 44	8 27	1 56	12 53	0 19	7 5	1 58	4 3	10 18	23 44	23 43	14 2		n.a.
F 26	7 31	19 32	3 11	16 11	2 18	15 25	0 37	24 52	1 49	7 13	1 44	8 29	1 56	12 53	0 19	7 4	1 58	4 3	10 18	23 44	23 43	14 0		n.a.
S 27	7 55	15 28	4 4	16 41	2 19	15 51	0 39	24 51	1 51	7 15	1 43	8 32	1 56	12 52	0 19	7 3	1 58	4 2	10 18	23 44	23 43	13 58		n.a.
S 28	8 18	10 23	4 41	17 9	2 20	16 17	0 42	24 49	1 52	7 17	1 43	8 35	1 56	12 51	0 19	7 3	1 58	4 2	10 17	23 45	23 43	13 56		n.a.
M29	8 42	4 40	4 59	17 36	2 21	16 43	0 44	24 48	1 54	7 19	1 43	8 37	1 56	12 50	0 19	7 2	1 58	4 2	10 17	23 45	23 44	13 54		n.a.
T 30	9 5	1n20	4 58	18 1	2 20	17 8	0 46	24 47	1 56	7 21	1 42	8 40	1 56	12 49	0 19	7 1	1 58	4 2	10 17	23 46	23 44	13 52		n.a.
W31	9s28	7n11	4s36	18s25	2s20	17s33	0s49	24n46	1n57	7s22	1s42	8s42	1n56	12n48	0s19	7n 0	1n58	4s 1	10s17	23n46	23n44	13n50		n.a.

Julian Day Number = 1112824.5, Delta T = 10h50m32s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°03'29, Lahiri = -26°56'29 Julian Calendar 1 Oct. 1667 BCE == Greg. Calendar 17 Sept. 1667 BCE

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NOVEMBER 1667 BCE (-1666) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 42 6	24♎58'22	13♉53	14♏50	16♏42	17♋ 2	15°R27	26♎53	4°R 0	17♍ 6	5♑53	5°R21	6♋19	5♍25	n.a.	T 1
F 2	1 46 2	25°59'36	27°57	16° 3	17°57	17°23	15♓22	27° 0	3♉57	17° 8	5°54	5♋13	6°16	5°32	n.a.	F 2
S 3	1 49 59	27° 0'50	11♊33	17°13	19°11	17°45	15°18	27° 7	3°55	17°10	5°54	5° 8	6°13	5°39	n.a.	S 3
S 4	1 53 55	28° 2'06	24°41	18°20	20°26	18° 6	15°14	27°14	3°52	17°12	5°55	5° 5	6° 9	5°45	n.a.	S 4
M 5	1 57 52	29° 3'22	7♋24	19°23	21°41	18°26	15°10	27°21	3°49	17°13	5°56	5°D 5	6° 6	5°52	n.a.	M 5
T 6	2 1 49	0♏ 4'38	19°47	20°20	22°56	18°46	15° 6	27°28	3°47	17°15	5°57	5° 6	6° 3	5°59	n.a.	T 6
W 7	2 5 45	1° 5'56	1♌53	21°13	24°11	19° 6	15° 3	27°35	3°44	17°17	5°58	5°R 6	6° 0	6° 5	n.a.	W 7
T 8	2 9 42	2° 7'14	13°48	21°59	25°25	19°26	14°59	27°42	3°42	17°19	5°59	5° 5	5°57	6°12	n.a.	T 8
F 9	2 13 38	3° 8'32	25°38	22°38	26°40	19°45	14°56	27°49	3°39	17°20	6° 0	5° 2	5°54	6°19	n.a.	F 9
S 10	2 17 35	4° 9'51	7♍28	23° 8	27°55	20° 3	14°53	27°56	3°37	17°22	6° 1	4°57	5°50	6°25	n.a.	S 10
S 11	2 21 31	5°11'11	19°22	23°30	29°10	20°22	14°50	28° 3	3°34	17°24	6° 2	4°49	5°47	6°32	n.a.	S 11
M12	2 25 28	6°12'31	1♎23	23°43	0♐24	20°39	14°48	28°10	3°31	17°25	6° 3	4°39	5°44	6°39	n.a.	M12
T 13	2 29 24	7°13'51	13°34	23°R44	1°39	20°57	14°45	28°17	3°29	17°27	6° 4	4°28	5°41	6°46	n.a.	T 13
W14	2 33 21	8°15'12	25°56	23°35	2°54	21°14	14°43	28°24	3°26	17°29	6° 5	4°16	5°38	6°52	n.a.	W14
T 15	2 37 18	9°16'32	8♏31	23°13	4° 8	21°30	14°41	28°31	3°24	17°30	6° 6	4° 6	5°35	6°59	n.a.	T 15
F 16	2 41 14	10°17'53	21°18	22°40	5°23	21°46	14°39	28°38	3°21	17°32	6° 7	3°57	5°31	7° 6	n.a.	F 16
S 17	2 45 11	11°19'14	4♐16	21°55	6°37	22° 2	14°38	28°44	3°19	17°33	6° 8	3°51	5°28	7°12	n.a.	S 17
S 18	2 49 7	12°20'34	17°26	21° 0	7°52	22°17	14°36	28°51	3°16	17°35	6° 9	3°47	5°25	7°19	n.a.	S 18
M19	2 53 4	13°21'55	0♑46	19°55	9° 7	22°31	14°35	28°58	3°14	17°36	6°10	3°D45	5°22	7°26	n.a.	M19
T 20	2 57 0	14°23'15	14°17	18°42	10°21	22°45	14°34	29° 5	3°11	17°38	6°11	3°46	5°19	7°33	n.a.	T 20
W21	3 0 57	15°24'35	28° 0	17°25	11°36	22°59	14°33	29°12	3° 9	17°39	6°12	3°47	5°15	7°39	n.a.	W21
T 22	3 4 54	16°25'54	11♒53	16° 4	12°50	23°12	14°33	29°19	3° 6	17°40	6°14	3°R48	5°12	7°46	n.a.	T 22
F 23	3 8 50	17°27'13	25°58	14°43	14° 5	23°24	14°33	29°26	3° 4	17°42	6°15	3°48	5° 9	7°53	n.a.	F 23
S 24	3 12 47	18°28'30	10♓13	13°25	15°19	23°36	14°D32	29°32	3° 1	17°43	6°16	3°46	5° 6	7°59	n.a.	S 24
S 25	3 16 43	19°29'48	24°37	12°11	16°33	23°47	14°33	29°39	2°59	17°44	6°17	3°41	5° 3	8° 6	n.a.	S 25
M26	3 20 40	20°31'04	9♈ 4	11° 4	17°48	23°58	14°33	29°46	2°56	17°46	6°19	3°36	5° 0	8°13	n.a.	M26
T 27	3 24 36	21°32'20	23°31	10° 6	19° 2	24° 8	14°33	29°53	2°54	17°47	6°20	3°29	4°56	8°20	n.a.	T 27
W28	3 28 33	22°33'36	7♉51	9°16	20°16	24°18	14°34	29°59	2°51	17°48	6°21	3°22	4°53	8°26	n.a.	W28
T 29	3 32 29	23°34'51	21°58	8°37	21°31	24°27	14°35	0♏ 6	2°49	17°49	6°22	3°16	4°50	8°33	n.a.	T 29
F 30	3 36 26	24♏36'05	5♊47	8♏ 7	22♐45	24♋35	14♓36	0♏13	2♉47	17♍50	6♑24	3♋11	4♋47	8♍40	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s51	12n33	3s56	18s47	2s18	17s57	0s51	24n45	1n59	7s24	1s42	8s45	1n56	12n47	0s19	7n 0	1n58	4s 1	10s17	23n47	23n44	13n48		n.a.
F 2	10 13	17 6	3 4	19 7	2 16	18 21	0 53	24 44	2 1	7 25	1 42	8 48	1 56	12 47	0 19	6 59	1 58	4 1	10 16	23 47	23 44	13 45		n.a.
S 3	10 36	20 35	2 2	19 24	2 13	18 44	0 56	24 43	2 3	7 27	1 41	8 50	1 56	12 46	0 19	6 58	1 58	4 1	10 16	23 47	23 44	13 43		n.a.
S 4	10 58	22 52	0 55	19 40	2 9	19 7	0 58	24 42	2 4	7 28	1 41	8 53	1 56	12 45	0 19	6 58	1 58	4 1	10 16	23 47	23 45	13 41		n.a.
M 5	11 21	23 53	0n12	19 53	2 4	19 29	1 0	24 41	2 6	7 30	1 41	8 55	1 56	12 44	0 19	6 57	1 58	4 0	10 16	23 47	23 45	13 39		n.a.
T 6	11 43	23 41	1 18	20 3	1 57	19 51	1 2	24 40	2 8	7 31	1 40	8 58	1 56	12 43	0 19	6 56	1 59	4 0	10 16	23 47	23 45	13 37		n.a.
W 7	12 4	22 21	2 18	20 10	1 50	20 12	1 4	24 39	2 10	7 32	1 40	9 1	1 56	12 42	0 19	6 56	1 59	4 0	10 15	23 47	23 45	13 35		n.a.
T 8	12 26	20 2	3 11	20 14	1 42	20 33	1 7	24 38	2 12	7 33	1 40	9 3	1 56	12 41	0 19	6 55	1 59	4 0	10 15	23 47	23 45	13 33		n.a.
F 9	12 47	16 54	3 56	20 15	1 32	20 53	1 9	24 37	2 14	7 34	1 39	9 6	1 56	12 40	0 19	6 54	1 59	3 59	10 15	23 47	23 45	13 30		n.a.
S 10	13 9	13 6	4 30	20 13	1 21	21 13	1 11	24 36	2 16	7 35	1 39	9 8	1 56	12 40	0 19	6 54	1 59	3 59	10 15	23 48	23 45	13 28		n.a.
S 11	13 30	8 46	4 53	20 6	1 8	21 32	1 13	24 35	2 18	7 36	1 39	9 11	1 56	12 39	0 19	6 53	1 59	3 59	10 15	23 48	23 46	13 26		n.a.
M12	13 50	4 4	5 4	19 56	0 55	21 50	1 15	24 34	2 20	7 36	1 38	9 13	1 56	12 38	0 19	6 53	1 59	3 59	10 15	23 48	23 46	13 24		n.a.
T 13	14 11	0s51	5 0	19 41	0 39	22 8	1 16	24 33	2 22	7 37	1 38	9 16	1 56	12 37	0 19	6 52	1 59	3 58	10 14	23 49	23 46	13 22		n.a.
W14	14 31	5 49	4 43	19 23	0 23	22 25	1 18	24 32	2 24	7 37	1 38	9 19	1 56	12 36	0 19	6 51	1 59	3 58	10 14	23 49	23 46	13 20		n.a.
T 15	14 51	10 38	4 12	19 0	0 5	22 41	1 20	24 32	2 26	7 38	1 37	9 21	1 55	12 35	0 19	6 51	1 59	3 58	10 14	23 49	23 46	13 18		n.a.
F 16	15 11	15 5	3 27	18 33	0n14	22 57	1 22	24 31	2 28	7 38	1 37	9 24	1 55	12 34	0 19	6 50	1 59	3 58	10 14	23 50	23 46	13 15		n.a.
S 17	15 30	18 55	2 31	18 2	0 34	23 12	1 24	24 31	2 30	7 39	1 37	9 26	1 55	12 33	0 19	6 50	1 59	3 58	10 14	23 50	23 46	13 13		n.a.
S 18	15 50	21 51	1 27	17 28	0 54	23 26	1 25	24 30	2 32	7 39	1 36	9 29	1 55	12 33	0 19	6 49	1 59	3 57	10 14	23 50	23 47	13 11		n.a.
M19	16 9	23 37	0 16	16 51	1 14	23 40	1 27	24 30	2 34	7 39	1 36	9 31	1 55	12 32	0 19	6 49	1 59	3 57	10 13	23 50	23 47	13 9		n.a.
T 20	16 27	24 2	0s56	16 12	1 34	23 53	1 28	24 30	2 36	7 39	1 36	9 33	1 55	12 31	0 19	6 48	1 59	3 57	10 13	23 50	23 47	13 7		n.a.
W21	16 46	23 1	2 7	15 32	1 53	24 5	1 30	24 29	2 38	7 39	1 35	9 36	1 55	12 30	0 19	6 48	1 59	3 57	10 13	23 50	23 47	13 4		n.a.
T 22	17 4	20 36	3 11	14 53	2 10	24 16	1 31	24 29	2 40	7 39	1 35	9 38	1 55	12 29	0 19	6 47	1 59	3 56	10 13	23 50	23 47	13 2		n.a.
F 23	17 21	16 55	4 4	14 14	2 26	24 27	1 33	24 29	2 43	7 39	1 34	9 41	1 55	12 28	0 19	6 47	1 59	3 56	10 13	23 50	23 47	13 0		n.a.
S 24	17 39	12 14	4 43	13 37	2 40	24 37	1 34	24 29	2 45	7 38	1 34	9 43	1 56	12 27	0 19	6 46	2 0	3 56	10 13	23 50	23 47	12 58		n.a.
S 25	17 56	6 50	5 5	13 4	2 51	24 46	1 35	24 29	2 47	7 38	1 34	9 46	1 56	12 27	0 19	6 46	2 0	3 56	10 12	23 50	23 47	12 56		n.a.
M26	18 13	1 2	5 7	12 35	3 0	24 55	1 36	24 30	2 49	7 38	1 33	9 48	1 56	12 26	0 19	6 45	2 0	3 56	10 12	23 50	23 48	12 53		n.a.
T 27	18 29	4n49	4 50	12 10	3 7	25 3	1 38	24 30	2 52	7 37	1 33	9 50	1 56	12 25	0 19	6 45	2 0	3 55	10 12	23 51	23 48	12 51		n.a.
W28	18 45	10 22	4 15	11 50	3 11	25 10	1 39	24 31	2 54	7 36	1 33	9 53	1 56	12 24	0 19	6 44	2 0	3 55	10 12	23 51	23 48	12 49		n.a.
T 29	19 1	15 18	3 25	11 35	3 14	25 16	1 40	24 31	2 56	7 36	1 32	9 55	1 56	12 23	0 19	6 44	2 0	3 55	10 12	23 51	23 48	12 47		n.a.
F 30	19s16	19n20	2s23	11s25	3n14	25s22	1s41	24n32	2n59	7s35	1s32	9s57	1n56	12n22	0s19	6n44	2n 0	3s55	10s12	23n51	23n48	12n45		n.a.

Julian Day Number = 1112855.5, Delta T = 10h50m30s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -26°03'25, Lahiri = -26°56'25 Julian Calendar 1 Nov. 1667 BCE == Greg. Calendar 18 Oct. 1667 BCE

The year -1666 astronomical counting style corresponds to year 1667 B.C.E historical counting style.

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DECEMBER 1667 BCE (-1666) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 40 23	25♏37'19	19♊15	7°R47	23♐59	24♋43	14♓37	0♏19	2°R44	17♍52	6♑25	3°R 8	4♋44	8♍46	n.a.	S 1
S 2	3 44 19	26°38'33	2♋21	7♏36	25°13	24°50	14°39	0°26	2♉42	17°53	6°27	3°D 7	4°40	8°53	n.a.	S 2
M 3	3 48 16	27°39'46	15° 5	7°D35	26°28	24°57	14°41	0°32	2°40	17°54	6°28	3♋ 8	4°37	9° 0	n.a.	M 3
T 4	3 52 12	28°40'58	27°31	7°41	27°42	25° 2	14°43	0°39	2°38	17°55	6°29	3° 9	4°34	9° 7	n.a.	T 4
W 5	3 56 9	29°42'10	9♌40	7°56	28°56	25° 8	14°45	0°45	2°35	17°56	6°31	3°11	4°31	9°13	n.a.	W 5
T 6	4 0 5	0♐43'22	21°39	8°17	0♑10	25°12	14°47	0°52	2°33	17°57	6°32	3°13	4°28	9°20	n.a.	T 6
F 7	4 4 2	1°44'33	3♍31	8°45	1°24	25°16	14°50	0°58	2°31	17°58	6°34	3°R13	4°25	9°27	n.a.	F 7
S 8	4 7 59	2°45'43	15°23	9°19	2°38	25°19	14°52	1° 4	2°29	17°59	6°35	3°12	4°21	9°33	n.a.	S 8
S 9	4 11 55	3°46'53	27°18	9°58	3°52	25°21	14°55	1°11	2°27	17°59	6°37	3°10	4°18	9°40	n.a.	S 9
M10	4 15 52	4°48'02	9♎21	10°42	5° 6	25°23	14°58	1°17	2°25	18° 0	6°38	3° 6	4°15	9°47	n.a.	M10
T 11	4 19 48	5°49'10	21°37	11°30	6°20	25°24	15° 2	1°23	2°23	18° 1	6°40	3° 2	4°12	9°53	n.a.	T 11
W12	4 23 45	6°50'17	4♏ 7	12°23	7°33	25°R24	15° 5	1°29	2°21	18° 2	6°41	2°57	4° 9	10° 0	n.a.	W12
T 13	4 27 41	7°51'24	16°53	13°18	8°47	25°23	15° 9	1°35	2°19	18° 3	6°43	2°53	4° 6	10° 7	n.a.	T 13
F 14	4 31 38	8°52'30	29°57	14°17	10° 1	25°22	15°13	1°41	2°17	18° 3	6°44	2°49	4° 2	10°14	n.a.	F 14
S 15	4 35 34	9°53'35	13♐17	15°19	11°15	25°20	15°17	1°48	2°15	18° 4	6°46	2°47	3°59	10°20	n.a.	S 15
S 16	4 39 31	10°54'38	26°52	16°23	12°28	25°17	15°21	1°54	2°13	18° 5	6°47	2°D46	3°56	10°27	n.a.	S 16
M17	4 43 28	11°55'41	10♑39	17°29	13°42	25°13	15°26	1°59	2°11	18° 5	6°49	2°46	3°53	10°34	n.a.	M17
T 18	4 47 24	12°56'42	24°36	18°38	14°56	25° 9	15°30	2° 5	2° 9	18° 6	6°51	2°47	3°50	10°40	n.a.	T 18
W19	4 51 21	13°57'41	8♒40	19°49	16° 9	25° 3	15°35	2°11	2° 8	18° 6	6°52	2°48	3°46	10°47	n.a.	W19
T 20	4 55 17	14°58'39	22°49	21° 2	17°23	24°57	15°40	2°17	2° 6	18° 7	6°54	2°49	3°43	10°54	n.a.	T 20
F 21	4 59 14	15°59'36	7♓ 0	22°16	18°36	24°51	15°45	2°23	2° 4	18° 7	6°55	2°50	3°40	11° 1	n.a.	F 21
S 22	5 3 10	17° 0'30	21°11	23°32	19°50	24°43	15°51	2°28	2° 3	18° 8	6°57	2°R50	3°37	11° 7	n.a.	S 22
S 23	5 7 7	18° 1'23	5♈20	24°49	21° 3	24°34	15°56	2°34	2° 1	18° 8	6°59	2°50	3°34	11°14	n.a.	S 23
M24	5 11 4	19° 2'14	19°25	26° 8	22°16	24°25	16° 2	2°40	1°59	18° 9	7° 0	2°48	3°31	11°21	n.a.	M24
T 25	5 15 0	20° 3'04	3♉23	27°28	23°29	24°15	16° 8	2°45	1°58	18° 9	7° 2	2°47	3°27	11°27	n.a.	T 25
W26	5 18 57	21° 3'52	17°12	28°49	24°43	24° 4	16°14	2°51	1°57	18° 9	7° 4	2°45	3°24	11°34	n.a.	W26
T 27	5 22 53	22° 4'38	0♊50	0♐11	25°56	23°53	16°20	2°56	1°55	18° 9	7° 5	2°44	3°21	11°41	n.a.	T 27
F 28	5 26 50	23° 5'23	14°15	1°35	27° 9	23°41	16°27	3° 1	1°54	18°10	7° 7	2°43	3°18	11°48	n.a.	F 28
S 29	5 30 46	24° 6'06	27°24	2°59	28°22	23°28	16°33	3° 7	1°52	18°10	7° 9	2°D42	3°15	11°54	n.a.	S 29
S 30	5 34 43	25° 6'48	10♋16	4°25	29°34	23°14	16°40	3°12	1°51	18°10	7°10	2°42	3°12	12° 1	n.a.	S 30
M31	5 38 39	26♐ 7'28	22♋53	5♐52	0♒47	22♋59	16♓47	3♏17	1♉50	18♍10	7♑12	2♋43	3♋ 8	12♍ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s31	22n12	1s15	11s19	3n13	25s26	1s41	24n33	3n 1	7s34	1s32	10s 0	1n56	12n22	0s19	6n43	2n 0	3s55	10s12	23n51	23n48	12n42		n.a.
S 2	19 46	23 48	0 4	11 18	3 11	25 30	1 42	24 34	3 3	7 33	1 31	10 2	1 56	12 21	0 19	6 43	2 0	3 54	10 12	23 51	23 48	12 40		n.a.
M 3	20 0	24 5	1n 5	11 21	3 7	25 33	1 43	24 35	3 6	7 32	1 31	10 4	1 56	12 20	0 19	6 42	2 0	3 54	10 11	23 51	23 48	12 38		n.a.
T 4	20 14	23 9	2 9	11 28	3 2	25 36	1 44	24 36	3 8	7 31	1 31	10 7	1 56	12 19	0 19	6 42	2 0	3 54	10 11	23 51	23 48	12 36		n.a.
W 5	20 28	21 9	3 6	11 38	2 56	25 37	1 44	24 38	3 11	7 30	1 30	10 9	1 56	12 19	0 19	6 42	2 0	3 54	10 11	23 51	23 49	12 33		n.a.
T 6	20 41	18 14	3 54	11 51	2 50	25 38	1 45	24 39	3 13	7 29	1 30	10 11	1 56	12 18	0 18	6 41	2 0	3 54	10 11	23 51	23 49	12 31		n.a.
F 7	20 54	14 37	4 32	12 7	2 43	25 38	1 45	24 41	3 16	7 27	1 30	10 13	1 56	12 17	0 18	6 41	2 0	3 54	10 11	23 51	23 49	12 29		n.a.
S 8	21 6	10 26	4 58	12 25	2 35	25 37	1 45	24 43	3 18	7 26	1 29	10 15	1 56	12 16	0 18	6 41	2 0	3 53	10 11	23 51	23 49	12 27		n.a.
S 9	21 18	5 50	5 11	12 45	2 27	25 35	1 46	24 45	3 21	7 24	1 29	10 18	1 56	12 16	0 18	6 41	2 1	3 53	10 11	23 51	23 49	12 24		n.a.
M10	21 30	0 59	5 11	13 7	2 19	25 33	1 46	24 47	3 23	7 23	1 28	10 20	1 56	12 15	0 18	6 40	2 1	3 53	10 11	23 51	23 49	12 22		n.a.
T 11	21 41	4s 0	4 57	13 30	2 11	25 30	1 46	24 49	3 26	7 21	1 28	10 22	1 56	12 14	0 18	6 40	2 1	3 53	10 11	23 51	23 49	12 20		n.a.
W12	21 51	8 56	4 28	13 54	2 2	25 26	1 46	24 52	3 28	7 20	1 28	10 24	1 56	12 14	0 18	6 40	2 1	3 53	10 11	23 51	23 49	12 18		n.a.
T 13	22 2	13 35	3 46	14 20	1 53	25 21	1 46	24 54	3 31	7 18	1 27	10 26	1 56	12 13	0 18	6 40	2 1	3 53	10 11	23 51	23 49	12 15		n.a.
F 14	22 12	17 44	2 51	14 46	1 44	25 16	1 46	24 57	3 33	7 16	1 27	10 28	1 56	12 12	0 18	6 39	2 1	3 52	10 10	23 51	23 50	12 13		n.a.
S 15	22 21	21 5	1 45	15 13	1 35	25 9	1 46	25 0	3 36	7 14	1 27	10 30	1 56	12 12	0 18	6 39	2 1	3 52	10 10	23 52	23 50	12 11		n.a.
S 16	22 30	23 19	0 32	15 40	1 26	25 2	1 45	25 3	3 38	7 12	1 26	10 32	1 56	12 11	0 18	6 39	2 1	3 52	10 10	23 52	23 50	12 8		n.a.
M17	22 39	24 10	0s43	16 8	1 17	24 54	1 45	25 6	3 41	7 10	1 26	10 34	1 56	12 10	0 18	6 39	2 1	3 52	10 10	23 52	23 50	12 6		n.a.
T 18	22 47	23 32	1 58	16 36	1 8	24 46	1 44	25 10	3 43	7 8	1 26	10 36	1 57	12 10	0 18	6 39	2 1	3 52	10 10	23 52	23 50	12 4		n.a.
W19	22 54	21 24	3 5	17 4	1 0	24 37	1 44	25 13	3 46	7 6	1 25	10 38	1 57	12 9	0 18	6 38	2 1	3 52	10 10	23 51	23 50	12 2		n.a.
T 20	23 1	17 58	4 2	17 32	0 51	24 27	1 43	25 17	3 48	7 3	1 25	10 40	1 57	12 9	0 18	6 38	2 1	3 51	10 10	23 51	23 50	11 59		n.a.
F 21	23 8	13 29	4 44	18 0	0 42	24 16	1 43	25 20	3 51	7 1	1 25	10 42	1 57	12 8	0 18	6 38	2 1	3 51	10 10	23 51	23 50	11 57		n.a.
S 22	23 14	8 17	5 9	18 28	0 34	24 4	1 42	25 24	3 53	6 58	1 24	10 44	1 57	12 7	0 18	6 38	2 1	3 51	10 10	23 51	23 50	11 55		n.a.
S 23	23 20	2 40	5 16	18 55	0 25	23 52	1 41	25 28	3 56	6 56	1 24	10 46	1 57	12 7	0 18	6 38	2 2	3 51	10 10	23 51	23 50	11 52		n.a.
M24	23 26	3n 4	5 3	19 23	0 17	23 39	1 40	25 32	3 58	6 53	1 24	10 48	1 57	12 6	0 18	6 38	2 2	3 51	10 10	23 51	23 50	11 50		n.a.
T 25	23 30	8 37	4 32	19 49	0 9	23 26	1 39	25 37	4 1	6 51	1 23	10 50	1 57	12 6	0 18	6 38	2 2	3 51	10 10	23 52	23 51	11 48		n.a.
W26	23 35	13 41	3 46	20 16	0 1	23 11	1 38	25 41	4 3	6 48	1 23	10 51	1 57	12 5	0 18	6 38	2 2	3 51	10 10	23 52	23 51	11 45		n.a.
T 27	23 39	17 59	2 47	20 41	0s 7	22 56	1 37	25 45	4 5	6 45	1 23	10 53	1 57	12 5	0 18	6 38	2 2	3 51	10 10	23 52	23 51	11 43		n.a.
F 28	23 42	21 16	1 41	21 6	0 15	22 41	1 35	25 50	4 8	6 43	1 22	10 55	1 57	12 4	0 18	6 38	2 2	3 50	10 10	23 52	23 51	11 41		n.a.
S 29	23 45	23 22	0 29	21 31	0 22	22 25	1 34	25 54	4 10	6 40	1 22	10 57	1 57	12 4	0 18	6 38	2 2	3 50	10 10	23 52	23 51	11 38		n.a.
S 30	23 48	24 11	0n42	21 55	0 30	22 8	1 33	25 59	4 12	6 37	1 22	10 58	1 58	12 4	0 18	6 38	2 2	3 50	10 10	23 52	23 51	11 36		n.a.
M31	23s50	23n42	1n50	22s17	0s37	21s50	1s31	26n 4	4n14	6s34	1s22	11s 0	1n58	12n 3	0s18	6n38	2n 2	3s50	10s10	23n52	23n51	11n34		n.a.

Julian Day Number = 1112885.5, Delta T = 10h50m28s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -26°03'21, Lahiri = -26°56'21 Julian Calendar 1 Dec. 1667 BCE == Greg. Calendar 17 Nov. 1667 BCE

The year -1666 astronomical counting style corresponds to year 1667 B.C.E historical counting style.

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JANUARY 1666 BCE (-1665) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 42 36	27♐ 8'06	5♌15	7♐19	2♒ 0	22°R44	16♓54	3♏22	1°R49	18♍10	7♑14	2♋43	3♋ 5	12♍14	n.a.	T 1
W 2	5 46 33	28° 8'43	17°25	8°48	3°13	22♋28	17° 1	3°27	1♉48	18°10	7°15	2°44	3° 2	12°21	n.a.	W 2
T 3	5 50 29	29° 9'18	29°25	10°17	4°25	22°11	17° 8	3°32	1°47	18°R10	7°17	2°44	2°59	12°28	n.a.	T 3
F 4	5 54 26	0♑ 9'52	11♍18	11°48	5°38	21°54	17°16	3°37	1°46	18°10	7°19	2°45	2°56	12°35	n.a.	F 4
S 5	5 58 22	1°10'25	23°11	13°19	6°50	21°36	17°23	3°42	1°45	18°10	7°21	2°45	2°52	12°41	n.a.	S 5
S 6	6 2 19	2°10'56	5♎ 6	14°51	8° 3	21°17	17°31	3°46	1°44	18°10	7°22	2°45	2°49	12°48	n.a.	S 6
M 7	6 6 15	3°11'25	17° 8	16°24	9°15	20°58	17°39	3°51	1°43	18°10	7°24	2°45	2°46	12°55	n.a.	M 7
T 8	6 10 12	4°11'53	29°23	17°58	10°27	20°38	17°47	3°56	1°42	18°10	7°26	2°45	2°43	13° 1	n.a.	T 8
W 9	6 14 8	5°12'19	11♏54	19°34	11°40	20°18	17°55	4° 0	1°41	18°10	7°27	2°45	2°40	13° 8	n.a.	W 9
T 10	6 18 5	6°12'44	24°45	21°10	12°52	19°57	18° 4	4° 5	1°40	18°10	7°29	2°45	2°37	13°15	n.a.	T 10
F 11	6 22 2	7°13'07	7♐58	22°47	14° 4	19°36	18°12	4° 9	1°40	18° 9	7°31	2°46	2°33	13°22	n.a.	F 11
S 12	6 25 58	8°13'28	21°32	24°24	15°16	19°14	18°21	4°13	1°39	18° 9	7°33	2°46	2°30	13°28	n.a.	S 12
S 13	6 29 55	9°13'48	5♑28	26° 3	16°27	18°52	18°30	4°18	1°39	18° 9	7°34	2°R46	2°27	13°35	n.a.	S 13
M14	6 33 51	10°14'06	19°41	27°43	17°39	18°30	18°38	4°22	1°38	18° 8	7°36	2°46	2°24	13°42	n.a.	M14
T 15	6 37 48	11°14'21	4♒ 7	29°24	18°51	18° 7	18°47	4°26	1°38	18° 8	7°38	2°45	2°21	13°49	n.a.	T 15
W16	6 41 44	12°14'35	18°41	1♑ 6	20° 2	17°44	18°57	4°30	1°37	18° 8	7°40	2°44	2°18	13°55	n.a.	W16
T 17	6 45 41	13°14'46	3♓16	2°49	21°14	17°21	19° 6	4°34	1°37	18° 7	7°41	2°43	2°14	14° 2	n.a.	T 17
F 18	6 49 37	14°14'55	17°46	4°33	22°25	16°57	19°15	4°37	1°37	18° 7	7°43	2°42	2°11	14° 9	n.a.	F 18
S 19	6 53 34	15°15'01	2♈ 7	6°17	23°36	16°34	19°25	4°41	1°36	18° 6	7°45	2°41	2° 8	14°15	n.a.	S 19
S 20	6 57 31	16°15'06	16°16	8° 3	24°48	16°10	19°34	4°45	1°36	18° 6	7°46	2°D41	2° 5	14°22	n.a.	S 20
M21	7 1 27	17°15'07	0♉11	9°51	25°59	15°47	19°44	4°48	1°36	18° 5	7°48	2°41	2° 2	14°29	n.a.	M21
T 22	7 5 24	18°15'07	13°52	11°39	27°10	15°23	19°54	4°52	1°36	18° 5	7°50	2°42	1°58	14°36	n.a.	T 22
W23	7 9 20	19°15'04	27°17	13°28	28°20	14°59	20° 4	4°55	1°D36	18° 4	7°52	2°43	1°55	14°42	n.a.	W23
T 24	7 13 17	20°14'59	10♊29	15°18	29°31	14°36	20°14	4°59	1°36	18° 3	7°53	2°45	1°52	14°49	n.a.	T 24
F 25	7 17 13	21°14'52	23°28	17°10	0♓42	14°12	20°24	5° 2	1°36	18° 3	7°55	2°46	1°49	14°56	n.a.	F 25
S 26	7 21 10	22°14'42	6♋14	19° 2	1°52	13°49	20°35	5° 5	1°36	18° 2	7°57	2°R46	1°46	15° 2	n.a.	S 26
S 27	7 25 6	23°14'30	18°49	20°55	3° 3	13°26	20°45	5° 8	1°36	18° 1	7°58	2°45	1°43	15° 9	n.a.	S 27
M28	7 29 3	24°14'16	1♌12	22°50	4°13	13° 4	20°56	5°11	1°37	18° 0	8° 0	2°43	1°39	15°16	n.a.	M28
T 29	7 33 0	25°14'00	13°26	24°46	5°23	12°41	21° 6	5°14	1°37	18° 0	8° 2	2°40	1°36	15°23	n.a.	T 29
W30	7 36 56	26°13'42	25°30	26°42	6°33	12°19	21°17	5°17	1°37	17°59	8° 3	2°36	1°33	15°29	n.a.	W30
T 31	7 40 53	27♑13'22	7♍28	28♑39	7♓43	11♋58	21♓28	5♏20	1♉38	17♍58	8♑ 5	2♋32	1♋30	15♍36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	22n 4	2n51	22s39	0s44	21s32	1s29	26n 9	4n16	6s31	1s21	11s 2	1n58	12n 3	0s18	6n38	2n 2	3s50	10s10	23n52	23n51	11n31		n.a.
W 2	23 52	19 26	3 43	23 0	0 50	21 13	1 28	26 13	4 19	6 27	1 21	11 3	1 58	12 2	0 18	6 38	2 2	3 50	10 10	23 52	23 51	11 29		n.a.
T 3	23 53	16 1	4 25	23 21	0 57	20 54	1 26	26 18	4 21	6 24	1 21	11 5	1 58	12 2	0 18	6 38	2 2	3 50	10 10	23 52	23 51	11 27		n.a.
F 4	23 53	12 0	4 55	23 40	1 3	20 34	1 24	26 23	4 23	6 21	1 20	11 6	1 58	12 2	0 18	6 38	2 2	3 50	10 10	23 52	23 51	11 24		n.a.
S 5	23 53	7 32	5 13	23 58	1 9	20 14	1 22	26 28	4 24	6 18	1 20	11 8	1 58	12 1	0 18	6 38	2 2	3 50	10 10	23 52	23 51	11 22		n.a.
S 6	23 52	2 46	5 17	24 14	1 14	19 53	1 20	26 33	4 26	6 14	1 20	11 9	1 58	12 1	0 18	6 38	2 3	3 50	10 10	23 52	23 51	11 20		n.a.
M 7	23 51	2s 8	5 7	24 30	1 20	19 32	1 18	26 38	4 28	6 11	1 19	11 11	1 58	12 1	0 18	6 38	2 3	3 49	10 10	23 52	23 52	11 17		n.a.
T 8	23 49	7 3	4 44	24 44	1 25	19 10	1 16	26 42	4 30	6 8	1 19	11 12	1 59	12 1	0 18	6 38	2 3	3 49	10 10	23 52	23 52	11 15		n.a.
W 9	23 47	11 47	4 6	24 57	1 30	18 47	1 14	26 47	4 31	6 4	1 19	11 14	1 59	12 0	0 18	6 38	2 3	3 49	10 10	23 52	23 52	11 12		n.a.
T 10	23 44	16 9	3 16	25 9	1 34	18 24	1 11	26 52	4 33	6 0	1 19	11 15	1 59	12 0	0 18	6 39	2 3	3 49	10 10	23 52	23 52	11 10		n.a.
F 11	23 41	19 51	2 13	25 19	1 38	18 1	1 9	26 57	4 34	5 57	1 18	11 17	1 59	12 0	0 18	6 39	2 3	3 49	10 10	23 52	23 52	11 8		n.a.
S 12	23 38	22 35	1 2	25 28	1 42	17 37	1 6	27 1	4 35	5 53	1 18	11 18	1 59	12 0	0 18	6 39	2 3	3 49	10 10	23 52	23 52	11 5		n.a.
S 13	23 34	24 1	0s15	25 35	1 46	17 13	1 4	27 6	4 37	5 49	1 18	11 19	1 59	11 59	0 18	6 39	2 3	3 49	10 10	23 52	23 52	11 3		n.a.
M14	23 29	23 56	1 32	25 41	1 49	16 48	1 1	27 10	4 38	5 46	1 17	11 21	1 59	11 59	0 18	6 39	2 3	3 49	10 10	23 52	23 52	11 1		n.a.
T 15	23 24	22 15	2 45	25 45	1 52	16 23	0 58	27 14	4 39	5 42	1 17	11 22	1 59	11 59	0 18	6 40	2 3	3 49	10 10	23 52	23 52	10 58		n.a.
W16	23 19	19 6	3 48	25 47	1 54	15 57	0 56	27 18	4 40	5 38	1 17	11 23	2 0	11 59	0 18	6 40	2 3	3 49	10 10	23 52	23 52	10 56		n.a.
T 17	23 13	14 46	4 36	25 48	1 56	15 31	0 53	27 22	4 40	5 34	1 17	11 24	2 0	11 59	0 18	6 40	2 3	3 49	10 10	23 52	23 52	10 53		n.a.
F 18	23 7	9 36	5 6	25 47	1 58	15 5	0 50	27 26	4 41	5 30	1 16	11 26	2 0	11 59	0 18	6 40	2 3	3 49	10 11	23 52	23 52	10 51		n.a.
S 19	23 0	3 58	5 16	25 43	1 59	14 38	0 47	27 30	4 42	5 26	1 16	11 27	2 0	11 59	0 18	6 41	2 3	3 49	10 11	23 52	23 52	10 49		n.a.
S 20	22 53	1n48	5 8	25 38	2 0	14 11	0 44	27 33	4 42	5 22	1 16	11 28	2 0	11 59	0 17	6 41	2 4	3 49	10 11	23 52	23 52	10 46		n.a.
M21	22 45	7 22	4 41	25 31	2 1	13 44	0 41	27 36	4 42	5 18	1 16	11 29	2 0	11 59	0 17	6 41	2 4	3 49	10 11	23 52	23 52	10 44		n.a.
T 22	22 37	12 30	3 58	25 22	2 1	13 16	0 37	27 40	4 43	5 13	1 15	11 30	2 0	11 59	0 17	6 41	2 4	3 49	10 11	23 52	23 52	10 41		n.a.
W23	22 29	16 57	3 4	25 11	2 0	12 48	0 34	27 43	4 43	5 9	1 15	11 31	2 0	11 59	0 17	6 42	2 4	3 49	10 11	23 52	23 52	10 39		n.a.
T 24	22 20	20 28	2 0	24 58	1 59	12 20	0 31	27 45	4 43	5 5	1 15	11 32	2 1	11 59	0 17	6 42	2 4	3 49	10 11	23 52	23 53	10 37		n.a.
F 25	22 10	22 52	0 51	24 42	1 58	11 51	0 27	27 48	4 43	5 1	1 15	11 33	2 1	11 59	0 17	6 42	2 4	3 49	10 11	23 52	23 53	10 34		n.a.
S 26	22 1	24 3	0n19	24 25	1 56	11 23	0 24	27 50	4 42	4 56	1 14	11 34	2 1	11 59	0 17	6 43	2 4	3 49	10 11	23 52	23 53	10 32		n.a.
S 27	21 51	23 59	1 27	24 5	1 53	10 54	0 20	27 52	4 42	4 52	1 14	11 35	2 1	11 59	0 17	6 43	2 4	3 49	10 11	23 52	23 53	10 29		n.a.
M28	21 40	22 42	2 30	23 43	1 50	10 24	0 17	27 54	4 42	4 47	1 14	11 36	2 1	11 59	0 17	6 43	2 4	3 49	10 12	23 52	23 53	10 27		n.a.
T 29	21 29	20 22	3 25	23 19	1 46	9 55	0 13	27 56	4 41	4 43	1 14	11 37	2 1	11 59	0 17	6 44	2 4	3 49	10 12	23 52	23 53	10 24		n.a.
W30	21 18	17 10	4 10	22 52	1 42	9 25	0 9	27 57	4 40	4 38	1 13	11 37	2 1	11 59	0 17	6 44	2 4	3 49	10 12	23 52	23 53	10 22		n.a.
T 31	21s 6	13n18	4n44	22s24	1s37	8s55	0s 6	27n59	4n40	4s34	1s13	11s38	2n 2	11n59	0s17	6n45	2n 4	3s49	10s12	23n52	23n53	10n19		n.a.

Julian Day Number = 1112916.5, Delta T = 10h50m26s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°03'17, Lahiri = -26°56'17 Julian Calendar 1 Jan. 1666 BCE == Greg. Calendar 18 Dec. 1667 BCE

The year -1665 astronomical counting style corresponds to year 1666 B.C.E historical counting style.

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FEBRUARY 1666 BCE (-1665) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 44 49	28♉12'59	19♍22	0♒37	8♓52	11°R36	21♓39	5♏22	1♉38	17°R57	8♉ 7	2°R28	1♋27	15♍43	n.a.	F 1
S 2	7 48 46	29°12'35	1♎14	2°36	10° 2	11♋16	21°50	5°25	1°38	17♍56	8° 8	2♋24	1°24	15°49	n.a.	S 2
S 3	7 52 42	0♒12'09	13° 8	4°36	11°11	10°55	22° 1	5°27	1°39	17°55	8°10	2°22	1°20	15°56	n.a.	S 3
M 4	7 56 39	1°11'41	25° 9	6°35	12°20	10°36	22°12	5°30	1°40	17°54	8°11	2°20	1°17	16° 3	n.a.	M 4
T 5	8 0 35	2°11'10	7♏21	8°35	13°29	10°16	22°23	5°32	1°40	17°53	8°13	2°D20	1°14	16°10	n.a.	T 5
W 6	8 4 32	3°10'38	19°48	10°35	14°38	9°58	22°35	5°34	1°41	17°52	8°15	2°21	1°11	16°16	n.a.	W 6
T 7	8 8 28	4°10'05	2♐36	12°35	15°47	9°40	22°46	5°36	1°42	17°51	8°16	2°23	1° 8	16°23	n.a.	T 7
F 8	8 12 25	5° 9'29	15°48	14°34	16°56	9°22	22°58	5°38	1°43	17°50	8°18	2°24	1° 4	16°30	n.a.	F 8
S 9	8 16 22	6° 8'51	29°26	16°32	18° 4	9° 6	23° 9	5°40	1°43	17°49	8°19	2°R25	1° 1	16°36	n.a.	S 9
S 10	8 20 18	7° 8'11	13♑30	18°29	19°13	8°50	23°21	5°42	1°44	17°48	8°21	2°25	0°58	16°43	n.a.	S 10
M11	8 24 15	8° 7'29	27°58	20°25	20°21	8°34	23°33	5°43	1°45	17°47	8°22	2°23	0°55	16°50	n.a.	M11
T 12	8 28 11	9° 6'45	12♒46	22°18	21°29	8°20	23°45	5°45	1°46	17°46	8°24	2°19	0°52	16°57	n.a.	T 12
W13	8 32 8	10° 5'59	27°45	24° 9	22°37	8° 6	23°57	5°47	1°47	17°44	8°26	2°14	0°49	17° 3	n.a.	W13
T 14	8 36 4	11° 5'10	12♓47	25°57	23°44	7°53	24° 9	5°48	1°49	17°43	8°27	2° 8	0°45	17°10	n.a.	T 14
F 15	8 40 1	12° 4'19	27°41	27°42	24°52	7°41	24°21	5°49	1°50	17°42	8°29	2° 2	0°42	17°17	n.a.	F 15
S 16	8 43 57	13° 3'26	12♈22	29°24	25°59	7°29	24°33	5°50	1°51	17°41	8°30	1°57	0°39	17°24	n.a.	S 16
S 17	8 47 54	14° 2'30	26°42	1♓ 1	27° 6	7°18	24°45	5°52	1°52	17°39	8°31	1°54	0°36	17°30	n.a.	S 17
M18	8 51 50	15° 1'31	10♉40	2°34	28°13	7° 8	24°58	5°53	1°54	17°38	8°33	1°D53	0°33	17°37	n.a.	M18
T 19	8 55 47	16° 0'30	24°16	4° 2	29°20	6°59	25°10	5°53	1°55	17°37	8°34	1°53	0°30	17°44	n.a.	T 19
W20	8 59 44	16°59'27	7♊30	5°25	0♈26	6°51	25°22	5°54	1°56	17°35	8°36	1°54	0°26	17°50	n.a.	W20
T 21	9 3 40	17°58'21	20°27	6°42	1°32	6°43	25°35	5°55	1°58	17°34	8°37	1°56	0°23	17°57	n.a.	T 21
F 22	9 7 37	18°57'13	3♋ 7	7°54	2°38	6°37	25°47	5°56	1°59	17°33	8°39	1°R56	0°20	18° 4	n.a.	F 22
S 23	9 11 33	19°56'02	15°35	9° 0	3°44	6°31	26° 0	5°56	2° 1	17°31	8°40	1°55	0°17	18°11	n.a.	S 23
S 24	9 15 30	20°54'49	27°53	10° 0	4°49	6°25	26°13	5°57	2° 2	17°30	8°41	1°52	0°14	18°17	n.a.	S 24
M25	9 19 26	21°53'34	10♌ 3	10°54	5°55	6°21	26°26	5°57	2° 4	17°29	8°43	1°46	0°10	18°24	n.a.	M25
T 26	9 23 23	22°52'17	22° 6	11°42	7° 0	6°17	26°38	5°57	2° 6	17°27	8°44	1°39	0° 7	18°31	n.a.	T 26
W27	9 27 19	23°50'57	4♍ 5	12°23	8° 4	6°15	26°51	5°57	2° 8	17°26	8°45	1°29	0° 4	18°37	n.a.	W27
T 28	9 31 16	24♒49'36	15♍59	12♓58	9♈ 9	6♋13	27♓ 4	5°R57	2♉ 9	17♍24	8♉47	1♋19	0♋ 1	18♍44	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s54	8n57	5n 5	21s53	1s31	8s25	0s 2	28n 0	4n39	4s29	1s13	11s39	2n 2	12n 0	0s17	6n45	2n 4	3s49	10s12	23n52	23n53	10n17		n.a.
S 2	20 42	4 16	5 13	21 20	1 25	7 55	0n 2	28 1	4 38	4 25	1 13	11 40	2 2	12 0	0 17	6 45	2 4	3 49	10 12	23 52	23 53	10 15		n.a.
S 3	20 29	0s34	5 8	20 44	1 18	7 25	0 6	28 2	4 37	4 20	1 13	11 40	2 2	12 0	0 17	6 46	2 4	3 49	10 12	23 52	23 53	10 12		n.a.
M 4	20 16	5 26	4 49	20 7	1 11	6 54	0 10	28 2	4 36	4 15	1 12	11 41	2 2	12 0	0 17	6 46	2 4	3 49	10 12	23 52	23 53	10 10		n.a.
T 5	20 3	10 11	4 17	19 28	1 3	6 24	0 14	28 3	4 34	4 10	1 12	11 42	2 2	12 1	0 17	6 47	2 5	3 49	10 13	23 52	23 53	10 7		n.a.
W 6	19 49	14 37	3 32	18 47	0 54	5 53	0 18	28 3	4 33	4 6	1 12	11 42	2 3	12 1	0 17	6 47	2 5	3 49	10 13	23 52	23 53	10 5		n.a.
T 7	19 35	18 32	2 36	18 4	0 45	5 22	0 22	28 3	4 32	4 1	1 12	11 43	2 3	12 1	0 17	6 48	2 5	3 49	10 13	23 52	23 53	10 2		n.a.
F 8	19 20	21 38	1 30	17 20	0 35	4 51	0 26	28 3	4 30	3 56	1 11	11 43	2 3	12 1	0 17	6 48	2 5	3 49	10 13	23 52	23 53	10 0		n.a.
S 9	19 5	23 37	0 16	16 34	0 25	4 20	0 31	28 2	4 29	3 51	1 11	11 44	2 3	12 2	0 17	6 49	2 5	3 49	10 13	23 52	23 53	9 57		n.a.
S 10	18 50	24 11	1s 0	15 47	0 14	3 49	0 35	28 2	4 27	3 46	1 11	11 44	2 3	12 2	0 17	6 49	2 5	3 49	10 13	23 52	23 53	9 55		n.a.
M11	18 35	23 9	2 15	15 0	0 3	3 18	0 39	28 1	4 25	3 41	1 11	11 45	2 3	12 2	0 17	6 50	2 5	3 49	10 14	23 52	23 53	9 52		n.a.
T 12	18 19	20 31	3 22	14 12	0n 9	2 47	0 43	28 0	4 24	3 36	1 11	11 45	2 3	12 3	0 17	6 50	2 5	3 49	10 14	23 52	23 53	9 50		n.a.
W13	18 3	16 28	4 16	13 23	0 21	2 16	0 48	27 59	4 22	3 31	1 10	11 45	2 4	12 3	0 17	6 51	2 5	3 50	10 14	23 52	23 53	9 47		n.a.
T 14	17 46	11 22	4 52	12 35	0 34	1 44	0 52	27 58	4 20	3 26	1 10	11 46	2 4	12 4	0 17	6 51	2 5	3 50	10 14	23 52	23 53	9 45		n.a.
F 15	17 30	5 38	5 9	11 46	0 46	1 13	0 56	27 57	4 18	3 21	1 10	11 46	2 4	12 4	0 17	6 52	2 5	3 50	10 14	23 52	23 53	9 42		n.a.
S 16	17 13	0n19	5 5	10 59	0 59	0 42	1 1	27 56	4 16	3 16	1 10	11 46	2 4	12 5	0 17	6 52	2 5	3 50	10 15	23 52	23 53	9 40		n.a.
S 17	16 55	6 7	4 41	10 12	1 12	0 11	1 5	27 55	4 14	3 11	1 10	11 46	2 4	12 5	0 17	6 53	2 5	3 50	10 15	23 52	23 53	9 37		n.a.
M18	16 38	11 29	4 2	9 27	1 25	0n20	1 10	27 53	4 12	3 6	1 9	11 47	2 4	12 6	0 17	6 53	2 5	3 50	10 15	23 53	23 53	9 35		n.a.
T 19	16 20	16 8	3 10	8 43	1 37	0 51	1 14	27 52	4 10	3 1	1 9	11 47	2 5	12 6	0 17	6 54	2 5	3 50	10 15	23 53	23 53	9 32		n.a.
W20	16 2	19 52	2 8	8 0	1 49	1 22	1 18	27 50	4 8	2 56	1 9	11 47	2 5	12 7	0 17	6 54	2 5	3 50	10 15	23 52	23 53	9 30		n.a.
T 21	15 44	22 31	1 2	7 20	2 1	1 53	1 23	27 48	4 6	2 50	1 9	11 47	2 5	12 7	0 17	6 55	2 5	3 50	10 16	23 52	23 53	9 27		n.a.
F 22	15 25	23 57	0n 6	6 43	2 13	2 24	1 27	27 46	4 4	2 45	1 9	11 47	2 5	12 8	0 17	6 56	2 5	3 50	10 16	23 52	23 53	9 25		n.a.
S 23	15 7	24 10	1 13	6 7	2 24	2 55	1 32	27 45	4 1	2 40	1 9	11 47	2 5	12 8	0 17	6 56	2 5	3 51	10 16	23 52	23 53	9 22		n.a.
S 24	14 48	23 11	2 15	5 35	2 35	3 25	1 36	27 43	3 59	2 35	1 8	11 47	2 5	12 9	0 17	6 57	2 5	3 51	10 16	23 53	23 53	9 20		n.a.
M25	14 28	21 6	3 10	5 5	2 44	3 56	1 41	27 41	3 57	2 29	1 8	11 47	2 5	12 9	0 17	6 57	2 5	3 51	10 16	23 53	23 53	9 17		n.a.
T 26	14 9	18 7	3 56	4 39	2 53	4 26	1 45	27 39	3 55	2 24	1 8	11 47	2 6	12 10	0 17	6 58	2 5	3 51	10 17	23 53	23 53	9 15		n.a.
W27	13 49	14 24	4 31	4 15	3 1	4 56	1 50	27 37	3 52	2 19	1 8	11 47	2 6	12 11	0 17	6 59	2 6	3 51	10 17	23 53	23 53	9 12		n.a.
T 28	13s29	10n 8	4n54	3s55	3n 9	5n26	1n54	27n34	3n50	2s13	1s 8	11s47	2n 6	12n11	0s17	6n59	2n 6	3s51	10s17	23n53	23n53	9n10		n.a.

Julian Day Number = 1112947.5, Delta T = 10h50m24s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°03'13, Lahiri = -26°56'13 Julian Calendar 1 Feb. 1666 BCE == Greg. Calendar 18 Jan. 1666 BCE

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MARCH 1666 BCE (-1665) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 35 13	25♒48'12	27♍52	13♓26	10♈13	6°R11	27♓17	5°R57	2♉11	17°R23	8♑48	1°R 9	29♊58	18♍51	n.a.	F 1
S 2	9 39 9	26°46'46	9♎44	13°47	11°17	6°D11	27°30	5♏57	2°13	17♍21	8°49	0♋59	29°55	18°58	n.a.	S 2
S 3	9 43 6	27°45'18	21°39	14° 2	12°21	6♋11	27°43	5°57	2°15	17°20	8°50	0°52	29°51	19° 4	n.a.	S 3
M 4	9 47 2	28°43'49	3♏40	14°11	13°24	6°12	27°56	5°56	2°17	17°18	8°52	0°46	29°48	19°11	n.a.	M 4
T 5	9 50 59	29°42'18	15°50	14°R13	14°27	6°13	28° 9	5°56	2°19	17°17	8°53	0°43	29°45	19°18	n.a.	T 5
W 6	9 54 55	0♓40'45	28°14	14° 9	15°30	6°16	28°23	5°55	2°21	17°15	8°54	0°D42	29°42	19°25	n.a.	W 6
T 7	9 58 52	1°39'10	10♐57	14° 0	16°33	6°19	28°36	5°55	2°23	17°14	8°55	0°42	29°39	19°31	n.a.	T 7
F 8	10 2 48	2°37'34	24° 3	13°45	17°35	6°23	28°49	5°54	2°25	17°12	8°56	0°R43	29°35	19°38	n.a.	F 8
S 9	10 6 45	3°35'56	7♑35	13°24	18°37	6°27	29° 3	5°53	2°27	17°10	8°57	0°43	29°32	19°45	n.a.	S 9
S 10	10 10 41	4°34'16	21°37	12°59	19°38	6°32	29°16	5°52	2°30	17° 9	8°58	0°41	29°29	19°51	n.a.	S 10
M11	10 14 38	5°32'34	6♒ 6	12°30	20°39	6°38	29°29	5°51	2°32	17° 7	8°59	0°37	29°26	19°58	n.a.	M11
T 12	10 18 35	6°30'51	21° 0	11°57	21°40	6°45	29°43	5°50	2°34	17° 6	9° 1	0°31	29°23	20° 5	n.a.	T 12
W13	10 22 31	7°29'05	6♓11	11°22	22°40	6°52	29°56	5°49	2°37	17° 4	9° 2	0°22	29°20	20°12	n.a.	W13
T 14	10 26 28	8°27'18	21°28	10°44	23°41	7° 0	0♈10	5°48	2°39	17° 3	9° 3	0°12	29°16	20°18	n.a.	T 14
F 15	10 30 24	9°25'29	6♈41	10° 4	24°40	7° 8	0°23	5°46	2°41	17° 1	9° 4	0° 2	29°13	20°25	n.a.	F 15
S 16	10 34 21	10°23'37	21°39	9°24	25°40	7°17	0°37	5°45	2°44	16°59	9° 5	29♊54	29°10	20°32	n.a.	S 16
S 17	10 38 17	11°21'44	6♉15	8°43	26°38	7°27	0°51	5°43	2°46	16°58	9° 6	29°47	29° 7	20°38	n.a.	S 17
M18	10 42 14	12°19'49	20°23	8° 4	27°37	7°38	1° 4	5°42	2°49	16°56	9° 6	29°43	29° 4	20°45	n.a.	M18
T 19	10 46 10	13°17'51	4♊ 4	7°25	28°35	7°48	1°18	5°40	2°51	16°54	9° 7	29°42	29° 1	20°52	n.a.	T 19
W20	10 50 7	14°15'52	17°18	6°49	29°32	8° 0	1°32	5°38	2°54	16°53	9° 8	29°D41	28°57	20°59	n.a.	W20
T 21	10 54 3	15°13'50	0♋ 9	6°15	0♉29	8°12	1°45	5°36	2°57	16°51	9° 9	29°R42	28°54	21° 5	n.a.	T 21
F 22	10 58 0	16°11'46	12°42	5°44	1°26	8°25	1°59	5°34	2°59	16°50	9°10	29°41	28°51	21°12	n.a.	F 22
S 23	11 1 57	17° 9'41	25° 0	5°17	2°22	8°38	2°13	5°32	3° 2	16°48	9°11	29°39	28°48	21°19	n.a.	S 23
S 24	11 5 53	18° 7'33	7♌ 8	4°53	3°18	8°52	2°27	5°30	3° 5	16°46	9°12	29°34	28°45	21°26	n.a.	S 24
M25	11 9 50	19° 5'23	19° 8	4°34	4°13	9° 6	2°41	5°27	3° 8	16°45	9°12	29°26	28°41	21°32	n.a.	M25
T 26	11 13 46	20° 3'12	1♍ 4	4°19	5° 7	9°20	2°54	5°25	3°10	16°43	9°13	29°15	28°38	21°39	n.a.	T 26
W27	11 17 43	21° 0'59	12°57	4° 8	6° 1	9°36	3° 8	5°23	3°13	16°41	9°14	29° 3	28°35	21°46	n.a.	W27
T 28	11 21 39	21°58'44	24°50	4° 2	6°54	9°51	3°22	5°20	3°16	16°40	9°15	28°49	28°32	21°52	n.a.	T 28
F 29	11 25 36	22°56'28	6♎43	4°D 1	7°47	10° 8	3°36	5°18	3°19	16°38	9°15	28°35	28°29	21°59	n.a.	F 29
S 30	11 29 32	23°54'10	18°38	4° 5	8°39	10°24	3°50	5°15	3°22	16°37	9°16	28°22	28°26	22° 6	n.a.	S 30
S 31	11 33 29	24♓51'50	0♏37	4♓13	9♉30	10♋41	4♈ 4	5♏12	3♉25	16♍35	9♑17	28♊12	28♊22	22♍13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s 9	5n30	5n 4	3s39	3n15	5n56	1n59	27n32	3n48	2s 8	1s 8	11s47	2n 6	12n12	0s17	7n 0	2n 6	3s51	10s17	23n53	23n53	9n 7		n.a.
S 2	12 49	0 41	5 1	3 26	3 20	6 26	2 3	27 30	3 46	2 2	1 7	11 46	2 6	12 13	0 17	7 0	2 6	3 51	10 18	23 53	23 53	9 5		n.a.
S 3	12 29	4s12	4 45	3 16	3 24	6 55	2 8	27 28	3 43	1 57	1 7	11 46	2 6	12 13	0 16	7 1	2 6	3 52	10 18	23 53	23 53	9 2		n.a.
M 4	12 8	8 57	4 17	3 11	3 26	7 25	2 12	27 25	3 41	1 52	1 7	11 46	2 6	12 14	0 16	7 2	2 6	3 52	10 18	23 53	23 53	9 0		n.a.
T 5	11 47	13 27	3 36	3 9	3 27	7 54	2 17	27 23	3 39	1 46	1 7	11 46	2 7	12 15	0 16	7 2	2 6	3 52	10 18	23 53	23 53	8 57		n.a.
W 6	11 26	17 28	2 44	3 10	3 27	8 22	2 21	27 20	3 36	1 41	1 7	11 45	2 7	12 16	0 16	7 3	2 6	3 52	10 19	23 53	23 53	8 54		n.a.
T 7	11 5	20 48	1 44	3 15	3 26	8 51	2 25	27 18	3 34	1 35	1 7	11 45	2 7	12 16	0 16	7 4	2 6	3 52	10 19	23 53	23 53	8 52		n.a.
F 8	10 44	23 10	0 36	3 24	3 23	9 19	2 30	27 16	3 32	1 30	1 7	11 45	2 7	12 17	0 16	7 4	2 6	3 52	10 19	23 53	23 53	8 49		n.a.
S 9	10 22	24 17	0s37	3 36	3 18	9 48	2 34	27 13	3 30	1 24	1 6	11 44	2 7	12 18	0 16	7 5	2 6	3 53	10 19	23 53	23 53	8 47		n.a.
S 10	10 1	23 55	1 49	3 51	3 12	10 15	2 38	27 10	3 27	1 18	1 6	11 44	2 7	12 19	0 16	7 6	2 6	3 53	10 20	23 53	23 53	8 44		n.a.
M11	9 39	21 57	2 57	4 9	3 5	10 43	2 43	27 8	3 25	1 13	1 6	11 43	2 7	12 19	0 16	7 6	2 6	3 53	10 20	23 53	23 53	8 42		n.a.
T 12	9 17	18 27	3 54	4 30	2 56	11 10	2 47	27 5	3 23	1 7	1 6	11 43	2 8	12 20	0 16	7 7	2 6	3 53	10 20	23 53	23 53	8 39		n.a.
W13	8 55	13 40	4 36	4 53	2 46	11 37	2 51	27 3	3 21	1 2	1 6	11 42	2 8	12 21	0 16	7 7	2 6	3 53	10 21	23 53	23 53	8 36		n.a.
T 14	8 33	8 0	4 59	5 18	2 34	12 4	2 55	27 0	3 18	0 56	1 6	11 42	2 8	12 22	0 16	7 8	2 6	3 54	10 21	23 53	23 53	8 34		n.a.
F 15	8 11	1 53	5 0	5 45	2 22	12 30	2 59	26 57	3 16	0 51	1 6	11 41	2 8	12 23	0 16	7 9	2 6	3 54	10 21	23 53	23 53	8 31		n.a.
S 16	7 49	4n16	4 41	6 13	2 8	12 56	3 3	26 55	3 14	0 45	1 6	11 40	2 8	12 24	0 16	7 9	2 6	3 54	10 21	23 53	23 53	8 29		n.a.
S 17	7 26	10 1	4 4	6 42	1 53	13 22	3 7	26 52	3 12	0 39	1 5	11 40	2 8	12 25	0 16	7 10	2 6	3 54	10 22	23 53	23 53	8 26		n.a.
M18	7 4	15 5	3 12	7 11	1 38	13 47	3 11	26 49	3 9	0 34	1 5	11 39	2 8	12 26	0 16	7 11	2 6	3 54	10 22	23 53	23 53	8 24		n.a.
T 19	6 41	19 12	2 12	7 40	1 22	14 12	3 15	26 46	3 7	0 28	1 5	11 38	2 9	12 26	0 16	7 11	2 6	3 55	10 22	23 53	23 53	8 21		n.a.
W20	6 18	22 11	1 5	8 9	1 6	14 36	3 19	26 43	3 5	0 22	1 5	11 38	2 9	12 27	0 16	7 12	2 6	3 55	10 23	23 53	23 53	8 18		n.a.
T 21	5 56	23 56	0n 2	8 37	0 50	15 0	3 22	26 40	3 3	0 17	1 5	11 37	2 9	12 28	0 16	7 13	2 6	3 55	10 23	23 53	23 53	8 16		n.a.
F 22	5 33	24 24	1 8	9 4	0 33	15 24	3 26	26 37	3 1	0 11	1 5	11 36	2 9	12 29	0 16	7 13	2 6	3 55	10 23	23 53	23 53	8 13		n.a.
S 23	5 10	23 39	2 10	9 30	0 17	15 47	3 29	26 34	2 59	0 5	1 5	11 35	2 9	12 30	0 16	7 14	2 6	3 56	10 23	23 53	23 53	8 11		n.a.
S 24	4 47	21 48	3 4	9 53	0 1	16 10	3 33	26 31	2 57	0n 0	1 5	11 34	2 9	12 31	0 16	7 15	2 6	3 56	10 24	23 53	23 53	8 8		n.a.
M25	4 24	18 59	3 50	10 15	0s15	16 32	3 36	26 28	2 54	0 6	1 5	11 34	2 9	12 32	0 16	7 15	2 6	3 56	10 24	23 53	23 53	8 5		n.a.
T 26	4 1	15 24	4 25	10 35	0 31	16 54	3 39	26 25	2 52	0 12	1 4	11 33	2 9	12 33	0 16	7 16	2 6	3 56	10 24	23 53	23 53	8 3		n.a.
W27	3 38	11 14	4 48	10 53	0 46	17 16	3 43	26 22	2 50	0 17	1 4	11 32	2 9	12 34	0 16	7 17	2 6	3 57	10 25	23 53	23 53	8 0		n.a.
T 28	3 14	6 39	4 59	11 8	1 0	17 37	3 46	26 19	2 48	0 23	1 4	11 31	2 10	12 35	0 16	7 17	2 6	3 57	10 25	23 53	23 53	7 58		n.a.
F 29	2 51	1 49	4 57	11 21	1 13	17 57	3 49	26 15	2 46	0 29	1 4	11 30	2 10	12 36	0 16	7 18	2 6	3 57	10 25	23 53	23 53	7 55		n.a.
S 30	2 28	3s 7	4 41	11 32	1 26	18 18	3 52	26 12	2 44	0 34	1 4	11 29	2 10	12 37	0 16	7 19	2 6	3 57	10 26	23 53	23 53	7 52		n.a.
S 31	2s 5	7s57	4n14	11s40	1s38	18n37	3n54	26n 9	2n42	0n40	1s 4	11s28	2n10	12n38	0s16	7n19	2n 6	3s58	10s26	23n53	23n53	7n50		n.a.

Julian Day Number = 1112975.5, Delta T = 10h50m23s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°03'09, Lahiri = -26°56'09 Julian Calendar 1 March 1666 BCE == Greg. Calendar 15 Feb. 1666 BCE

The year -1665 astronomical counting style corresponds to year 1666 B.C.E historical counting style.

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APRIL 1666 BCE (-1665) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 37 25	25♓49'30	12♏42	4♓26	10♉21	10♋59	4♈18	5°R 9	3♉28	16°R33	9♑17	28°R 4	28♊19	22♍19	n.a.	M 1
T 2	11 41 22	26°47'08	24°55	4°43	11°11	11°17	4°32	5♏ 6	3°31	16♍32	9°18	27♊58	28°16	22°26	n.a.	T 2
W 3	11 45 19	27°44'45	7♐21	5° 5	12° 0	11°35	4°46	5° 3	3°34	16°30	9°18	27°56	28°13	22°33	n.a.	W 3
T 4	11 49 15	28°42'20	20° 2	5°31	12°48	11°54	5° 0	5° 0	3°37	16°29	9°19	27°55	28°10	22°40	n.a.	T 4
F 5	11 53 12	29°39'55	3♑ 4	6° 1	13°36	12°14	5°14	4°57	3°40	16°27	9°19	27°55	28° 7	22°46	n.a.	F 5
S 6	11 57 8	0♈37'28	16°30	6°36	14°23	12°33	5°28	4°54	3°43	16°25	9°20	27°54	28° 3	22°53	n.a.	S 6
S 7	12 1 5	1°35'01	0♒23	7°14	15° 9	12°53	5°42	4°51	3°46	16°24	9°20	27°52	28° 0	23° 0	n.a.	S 7
M 8	12 5 1	2°32'32	14°44	7°56	15°54	13°14	5°56	4°48	3°49	16°22	9°21	27°48	27°57	23° 6	n.a.	M 8
T 9	12 8 58	3°30'03	29°30	8°42	16°38	13°35	6°10	4°44	3°53	16°21	9°21	27°41	27°54	23°13	n.a.	T 9
W10	12 12 54	4°27'32	14♓35	9°32	17°21	13°56	6°24	4°41	3°56	16°19	9°22	27°32	27°51	23°20	n.a.	W10
T 11	12 16 51	5°25'00	29°52	10°25	18° 4	14°18	6°38	4°37	3°59	16°18	9°22	27°21	27°47	23°27	n.a.	T 11
F 12	12 20 48	6°22'26	15♈ 8	11°21	18°45	14°40	6°52	4°34	4° 2	16°16	9°22	27°10	27°44	23°33	n.a.	F 12
S 13	12 24 44	7°19'52	0♉13	12°20	19°25	15° 2	7° 6	4°30	4° 6	16°15	9°23	27° 1	27°41	23°40	n.a.	S 13
S 14	12 28 41	8°17'16	14°57	13°23	20° 4	15°25	7°20	4°26	4° 9	16°13	9°23	26°54	27°38	23°47	n.a.	S 14
M15	12 32 37	9°14'39	29°15	14°29	20°42	15°48	7°34	4°23	4°12	16°12	9°23	26°49	27°35	23°53	n.a.	M15
T 16	12 36 34	10°12'01	13♊ 3	15°38	21°19	16°11	7°48	4°19	4°16	16°10	9°23	26°47	27°32	24° 0	n.a.	T 16
W17	12 40 30	11° 9'21	26°22	16°49	21°55	16°35	8° 2	4°15	4°19	16° 9	9°24	26°D46	27°28	24° 7	n.a.	W17
T 18	12 44 27	12° 6'40	9♋16	18° 4	22°29	16°59	8°16	4°11	4°22	16° 7	9°24	26°R46	27°25	24°14	n.a.	T 18
F 19	12 48 23	13° 3'58	21°49	19°21	23° 2	17°23	8°29	4° 7	4°26	16° 6	9°24	26°46	27°22	24°20	n.a.	F 19
S 20	12 52 20	14° 1'15	4♌ 5	20°42	23°33	17°48	8°43	4° 3	4°29	16° 5	9°24	26°44	27°19	24°27	n.a.	S 20
S 21	12 56 17	14°58'30	16° 9	22° 5	24° 4	18°13	8°57	3°59	4°32	16° 3	9°24	26°40	27°16	24°34	n.a.	S 21
M22	13 0 13	15°55'44	28° 6	23°30	24°32	18°38	9°11	3°55	4°36	16° 2	9°24	26°34	27°12	24°41	n.a.	M22
T 23	13 4 10	16°52'57	9♍58	24°58	24°59	19° 4	9°25	3°51	4°39	16° 0	9°24	26°25	27° 9	24°47	n.a.	T 23
W24	13 8 6	17°50'09	21°50	26°30	25°25	19°30	9°39	3°47	4°43	15°59	9°24	26°14	27° 6	24°54	n.a.	W24
T 25	13 12 3	18°47'20	3♎43	28° 3	25°49	19°56	9°53	3°43	4°46	15°58	9°R24	26° 2	27° 3	25° 1	n.a.	T 25
F 26	13 15 59	19°44'30	15°40	29°39	26°11	20°22	10° 7	3°39	4°50	15°56	9°24	25°50	27° 0	25° 7	n.a.	F 26
S 27	13 19 56	20°41'40	27°41	1♈18	26°31	20°49	10°21	3°35	4°53	15°55	9°24	25°39	26°57	25°14	n.a.	S 27
S 28	13 23 52	21°38'49	9♏48	3° 0	26°49	21°16	10°35	3°30	4°57	15°54	9°24	25°29	26°53	25°21	n.a.	S 28
M29	13 27 49	22°35'57	22° 2	4°44	27° 6	21°43	10°48	3°26	5° 0	15°53	9°24	25°22	26°50	25°28	n.a.	M29
T 30	13 31 46	23♈33'05	4♐25	6♈31	27♉21	22♋11	11♈ 2	3♏22	5♉ 4	15♍52	9♑24	25♊18	26♊47	25♍34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s41	12s32	3n34	11s46	1s50	18n56	3n57	26n 5	2n40	0n46	1s 4	11s27	2n10	12n39	0s16	7n20	2n 6	3s58	10s26	23n52	23n53	7n47		n.a.
T 2	1 18	16 42	2 45	11 49	2 0	19 15	3 59	26 2	2 38	0 52	1 4	11 26	2 10	12 40	0 16	7 20	2 6	3 58	10 26	23 52	23 53	7 44		n.a.
W 3	0 55	20 12	1 46	11 50	2 10	19 33	4 2	25 58	2 36	0 57	1 4	11 25	2 10	12 41	0 16	7 21	2 6	3 58	10 27	23 52	23 53	7 42		n.a.
T 4	0 31	22 49	0 41	11 48	2 19	19 50	4 4	25 54	2 34	1 3	1 4	11 24	2 10	12 42	0 16	7 22	2 6	3 59	10 27	23 52	23 53	7 39		n.a.
F 5	0 8	24 18	0s27	11 44	2 26	20 7	4 6	25 51	2 32	1 9	1 4	11 22	2 10	12 44	0 16	7 22	2 6	3 59	10 27	23 52	23 53	7 37		n.a.
S 6	0n15	24 27	1 37	11 38	2 34	20 23	4 8	25 47	2 31	1 14	1 3	11 21	2 10	12 45	0 16	7 23	2 6	3 59	10 28	23 52	23 52	7 34		n.a.
S 7	0 38	23 5	2 42	11 29	2 40	20 39	4 10	25 43	2 29	1 20	1 3	11 20	2 10	12 46	0 16	7 24	2 6	3 59	10 28	23 52	23 52	7 31		n.a.
M 8	1 2	20 13	3 40	11 18	2 45	20 54	4 11	25 39	2 27	1 26	1 3	11 19	2 11	12 47	0 16	7 24	2 6	4 0	10 28	23 52	23 52	7 29		n.a.
T 9	1 25	15 59	4 25	11 4	2 50	21 9	4 13	25 35	2 25	1 32	1 3	11 18	2 11	12 48	0 16	7 25	2 6	4 0	10 29	23 52	23 52	7 26		n.a.
W10	1 48	10 40	4 53	10 49	2 54	21 23	4 14	25 31	2 23	1 37	1 3	11 16	2 11	12 49	0 16	7 25	2 6	4 0	10 29	23 52	23 52	7 23		n.a.
T 11	2 11	4 38	5 0	10 31	2 57	21 36	4 15	25 27	2 21	1 43	1 3	11 15	2 11	12 50	0 16	7 26	2 6	4 1	10 29	23 52	23 52	7 21		n.a.
F 12	2 35	1n41	4 46	10 12	2 59	21 49	4 16	25 22	2 19	1 49	1 3	11 14	2 11	12 51	0 16	7 26	2 6	4 1	10 30	23 51	23 52	7 18		n.a.
S 13	2 58	7 50	4 12	9 50	3 1	22 1	4 17	25 18	2 18	1 54	1 3	11 13	2 11	12 52	0 16	7 27	2 6	4 1	10 30	23 51	23 52	7 15		n.a.
S 14	3 21	13 25	3 22	9 26	3 2	22 13	4 17	25 14	2 16	2 0	1 3	11 11	2 11	12 54	0 16	7 28	2 6	4 1	10 30	23 51	23 52	7 13		n.a.
M15	3 44	18 5	2 20	9 0	3 2	22 24	4 18	25 9	2 14	2 6	1 3	11 10	2 11	12 55	0 16	7 28	2 6	4 2	10 31	23 51	23 52	7 10		n.a.
T 16	4 7	21 36	1 12	8 32	3 1	22 34	4 18	25 5	2 12	2 11	1 3	11 9	2 11	12 56	0 16	7 29	2 6	4 2	10 31	23 51	23 52	7 7		n.a.
W17	4 30	23 48	0 2	8 3	3 0	22 43	4 17	25 0	2 11	2 17	1 3	11 7	2 11	12 57	0 16	7 29	2 6	4 2	10 31	23 51	23 52	7 5		n.a.
T 18	4 52	24 39	1n 6	7 31	2 58	22 52	4 17	24 55	2 9	2 23	1 3	11 6	2 11	12 58	0 16	7 30	2 6	4 3	10 32	23 51	23 52	7 2		n.a.
F 19	5 15	24 12	2 9	6 58	2 55	23 0	4 16	24 50	2 7	2 28	1 3	11 5	2 11	12 59	0 16	7 30	2 6	4 3	10 32	23 51	23 52	6 59		n.a.
S 20	5 38	22 34	3 4	6 22	2 52	23 8	4 15	24 45	2 6	2 34	1 3	11 3	2 11	13 1	0 16	7 31	2 6	4 3	10 32	23 51	23 52	6 57		n.a.
S 21	6 0	19 57	3 50	5 45	2 48	23 14	4 14	24 40	2 4	2 40	1 3	11 2	2 11	13 2	0 16	7 31	2 6	4 4	10 33	23 51	23 52	6 54		n.a.
M22	6 23	16 30	4 26	5 7	2 43	23 20	4 13	24 35	2 2	2 45	1 2	11 1	2 11	13 3	0 16	7 32	2 6	4 4	10 33	23 51	23 52	6 51		n.a.
T 23	6 45	12 25	4 50	4 26	2 38	23 25	4 11	24 30	2 1	2 51	1 2	10 59	2 11	13 4	0 16	7 32	2 6	4 4	10 33	23 50	23 51	6 49		n.a.
W24	7 8	7 53	5 1	3 44	2 32	23 30	4 9	24 24	1 59	2 56	1 2	10 58	2 11	13 5	0 16	7 33	2 5	4 5	10 34	23 50	23 51	6 46		n.a.
T 25	7 30	3 3	4 59	3 0	2 26	23 33	4 7	24 19	1 57	3 2	1 2	10 56	2 11	13 7	0 16	7 33	2 5	4 5	10 34	23 50	23 51	6 43		n.a.
F 26	7 52	1s55	4 44	2 15	2 19	23 36	4 4	24 13	1 56	3 8	1 2	10 55	2 11	13 8	0 16	7 34	2 5	4 5	10 34	23 49	23 51	6 41		n.a.
S 27	8 14	6 51	4 17	1 28	2 11	23 38	4 1	24 7	1 54	3 13	1 2	10 53	2 11	13 9	0 16	7 34	2 5	4 6	10 34	23 49	23 51	6 38		n.a.
S 28	8 35	11 36	3 37	0 40	2 3	23 39	3 58	24 1	1 52	3 19	1 2	10 52	2 11	13 10	0 16	7 35	2 5	4 6	10 35	23 49	23 51	6 35		n.a.
M29	8 57	15 56	2 47	0n10	1 55	23 40	3 54	23 55	1 51	3 24	1 2	10 50	2 11	13 11	0 15	7 35	2 5	4 6	10 35	23 48	23 51	6 32		n.a.
T 30	9n19	19s39	1n49	1n 1	1s46	23n39	3n50	23n49	1n49	3n30	1s 2	10s49	2n11	13n13	0s15	7n36	2n 5	4s 7	10s35	23n48	23n51	6n30		n.a.

Julian Day Number = 1113006.5, Delta T = 10h50m21s
Ecliptic obliquity = 23°53'21, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°03'05, Lahiri = -26°56'05 Julian Calendar 1 Apr. 1666 BCE == Greg. Calendar 18 March 1666 BCE

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MAY 1666 BCE (-1665) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 35 42	24♈30'12	16♐59	8♈20	27♉33	22♋39	11♈16	3°R17	5♉ 7	15°R50	9°R24	25°R16	26♊44	25♍41	n.a.	W 1
T 2	13 39 39	25°27'19	29°47	10°11	27°44	23° 7	11°30	3♏13	5°11	15♍49	9♌24	25°D15	26°41	25°48	n.a.	T 2
F 3	13 43 35	26°24'26	12♌52	12° 5	27°52	23°35	11°44	3° 9	5°14	15°48	9°24	25♊16	26°38	25°55	n.a.	F 3
S 4	13 47 32	27°21'32	26°17	14° 2	27°58	24° 3	11°57	3° 4	5°18	15°47	9°23	25°R17	26°34	26° 1	n.a.	S 4
S 5	13 51 28	28°18'38	10♒ 4	16° 0	28° 3	24°32	12°11	3° 0	5°21	15°46	9°23	25°16	26°31	26° 8	n.a.	S 5
M 6	13 55 25	29°15'45	24°13	18° 1	28°R 4	25° 1	12°25	2°56	5°25	15°45	9°23	25°14	26°28	26°15	n.a.	M 6
T 7	13 59 22	0♉12'51	8♓45	20° 4	28° 4	25°30	12°38	2°51	5°29	15°44	9°23	25° 9	26°25	26°21	n.a.	T 7
W 8	14 3 18	1° 9'56	23°35	22° 9	28° 1	25°59	12°52	2°47	5°32	15°43	9°22	25° 3	26°22	26°28	n.a.	W 8
T 9	14 7 15	2° 7'02	8♈36	24°15	27°56	26°29	13° 5	2°42	5°36	15°42	9°22	24°55	26°18	26°35	n.a.	T 9
F 10	14 11 11	3° 4'07	23°39	26°22	27°48	26°59	13°19	2°38	5°39	15°41	9°22	24°47	26°15	26°42	n.a.	F 10
S 11	14 15 8	4° 1'13	8♉35	28°31	27°39	27°29	13°33	2°34	5°43	15°40	9°21	24°40	26°12	26°48	n.a.	S 11
S 12	14 19 4	4°58'18	23°15	0♉41	27°26	27°59	13°46	2°29	5°46	15°39	9°21	24°35	26° 9	26°55	n.a.	S 12
M13	14 23 1	5°55'22	7♊32	2°51	27°12	28°30	13°59	2°25	5°50	15°38	9°20	24°32	26° 6	27° 2	n.a.	M13
T 14	14 26 57	6°52'27	21°23	5° 2	26°55	29° 0	14°13	2°20	5°54	15°37	9°20	24°D31	26° 3	27° 8	n.a.	T 14
W15	14 30 54	7°49'31	4♋46	7°13	26°35	29°31	14°26	2°16	5°57	15°36	9°19	24°31	25°59	27°15	n.a.	W15
T 16	14 34 51	8°46'35	17°45	9°24	26°14	0♌ 2	14°40	2°12	6° 1	15°35	9°19	24°32	25°56	27°22	n.a.	T 16
F 17	14 38 47	9°43'38	0♌21	11°34	25°50	0°34	14°53	2° 7	6° 4	15°34	9°18	24°33	25°53	27°29	n.a.	F 17
S 18	14 42 44	10°40'42	12°39	13°44	25°24	1° 5	15° 6	2° 3	6° 8	15°34	9°18	24°R34	25°50	27°35	n.a.	S 18
S 19	14 46 40	11°37'44	24°44	15°52	24°57	1°37	15°19	1°59	6°12	15°33	9°17	24°33	25°47	27°42	n.a.	S 19
M20	14 50 37	12°34'47	6♍41	18° 0	24°27	2° 8	15°32	1°54	6°15	15°32	9°17	24°30	25°44	27°49	n.a.	M20
T 21	14 54 33	13°31'49	18°34	20° 6	23°56	2°41	15°46	1°50	6°19	15°31	9°16	24°25	25°40	27°56	n.a.	T 21
W22	14 58 30	14°28'51	0♎26	22°11	23°23	3°13	15°59	1°46	6°22	15°31	9°15	24°20	25°37	28° 2	n.a.	W22
T 23	15 2 27	15°25'54	12°22	24°15	22°49	3°45	16°12	1°42	6°26	15°30	9°15	24°13	25°34	28° 9	n.a.	T 23
F 24	15 6 23	16°22'56	24°23	26°16	22°14	4°18	16°25	1°38	6°29	15°30	9°14	24° 6	25°31	28°16	n.a.	F 24
S 25	15 10 20	17°19'58	6♏32	28°16	21°38	4°50	16°38	1°33	6°33	15°29	9°13	24° 0	25°28	28°22	n.a.	S 25
S 26	15 14 16	18°17'01	18°50	0♊15	21° 1	5°23	16°50	1°29	6°36	15°28	9°13	23°55	25°24	28°29	n.a.	S 26
M27	15 18 13	19°14'04	1♐19	2°11	20°24	5°56	17° 3	1°25	6°40	15°28	9°12	23°51	25°21	28°36	n.a.	M27
T 28	15 22 9	20°11'07	13°58	4° 6	19°47	6°30	17°16	1°21	6°43	15°27	9°11	23°49	25°18	28°43	n.a.	T 28
W29	15 26 6	21° 8'11	26°49	5°58	19° 9	7° 3	17°29	1°17	6°47	15°27	9°11	23°D49	25°15	28°49	n.a.	W29
T 30	15 30 2	22° 5'15	9♌53	7°49	18°32	7°37	17°41	1°13	6°50	15°27	9°10	23°49	25°12	28°56	n.a.	T 30
F 31	15 33 59	23♉ 2'20	23♌11	9♊38	17♉56	8♌10	17♈54	1♏ 9	6♉54	15♍26	9♌ 9	23♊51	25♊ 9	29♍ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n40	22s31	0n44	1n53	1s37	23n38	3n45	23n43	1n48	3n35	1s 2	10s48	2n11	13n14	0s15	7n36	2n 5	4s 7	10s36	23n48	23n51	6n27		n.a.
T 2	10 1	24 18	0s24	2 47	1 27	23 36	3 40	23 37	1 46	3 41	1 2	10 46	2 11	13 15	0 15	7 37	2 5	4 7	10 36	23 48	23 51	6 24		n.a.
F 3	10 23	24 48	1 33	3 41	1 17	23 32	3 35	23 30	1 45	3 46	1 2	10 45	2 11	13 16	0 15	7 37	2 5	4 8	10 36	23 48	23 51	6 22		n.a.
S 4	10 44	23 52	2 38	4 37	1 7	23 28	3 29	23 24	1 43	3 52	1 2	10 43	2 11	13 17	0 15	7 37	2 5	4 8	10 37	23 48	23 51	6 19		n.a.
S 5	11 4	21 31	3 36	5 33	0 56	23 23	3 23	23 17	1 42	3 57	1 2	10 42	2 11	13 19	0 15	7 38	2 5	4 8	10 37	23 48	23 51	6 16		n.a.
M 6	11 25	17 48	4 22	6 30	0 46	23 17	3 16	23 10	1 40	4 3	1 2	10 40	2 11	13 20	0 15	7 38	2 5	4 9	10 37	23 48	23 50	6 13		n.a.
T 7	11 46	12 57	4 53	7 27	0 35	23 10	3 9	23 3	1 39	4 8	1 2	10 39	2 11	13 21	0 15	7 39	2 5	4 9	10 38	23 48	23 50	6 11		n.a.
W 8	12 6	7 15	5 6	8 25	0 24	23 2	3 2	22 56	1 37	4 14	1 2	10 37	2 11	13 22	0 15	7 39	2 5	4 9	10 38	23 48	23 50	6 8		n.a.
T 9	12 26	1 4	4 57	9 22	0 13	22 53	2 54	22 49	1 36	4 19	1 2	10 36	2 11	13 24	0 15	7 39	2 5	4 10	10 38	23 47	23 50	6 5		n.a.
F 10	12 46	5n12	4 28	10 20	0 2	22 43	2 45	22 42	1 34	4 24	1 2	10 34	2 11	13 25	0 15	7 40	2 5	4 10	10 39	23 47	23 50	6 3		n.a.
S 11	13 6	11 9	3 41	11 17	0n 9	22 32	2 36	22 34	1 33	4 30	1 2	10 33	2 11	13 26	0 15	7 40	2 5	4 10	10 39	23 47	23 50	6 0		n.a.
S 12	13 25	16 21	2 40	12 13	0 19	22 20	2 27	22 27	1 31	4 35	1 2	10 31	2 11	13 27	0 15	7 40	2 5	4 11	10 39	23 47	23 50	5 57		n.a.
M13	13 45	20 30	1 30	13 9	0 29	22 7	2 17	22 19	1 30	4 40	1 2	10 30	2 11	13 28	0 15	7 41	2 5	4 11	10 39	23 46	23 50	5 54		n.a.
T 14	14 4	23 19	0 17	14 4	0 39	21 53	2 6	22 11	1 29	4 46	1 2	10 28	2 10	13 30	0 15	7 41	2 5	4 11	10 40	23 46	23 50	5 52		n.a.
W15	14 23	24 43	0n55	14 57	0 49	21 38	1 56	22 3	1 27	4 51	1 2	10 27	2 10	13 31	0 15	7 41	2 5	4 12	10 40	23 46	23 50	5 49		n.a.
T 16	14 42	24 42	2 2	15 48	0 58	21 22	1 44	21 55	1 26	4 56	1 2	10 26	2 10	13 32	0 15	7 42	2 5	4 12	10 40	23 46	23 50	5 46		n.a.
F 17	15 0	23 24	3 1	16 38	1 6	21 4	1 33	21 47	1 25	5 1	1 2	10 24	2 10	13 33	0 15	7 42	2 4	4 12	10 41	23 46	23 49	5 43		n.a.
S 18	15 18	21 0	3 51	17 26	1 14	20 46	1 20	21 39	1 23	5 7	1 2	10 23	2 10	13 34	0 15	7 42	2 4	4 13	10 41	23 46	23 49	5 41		n.a.
S 19	15 36	17 44	4 29	18 12	1 21	20 28	1 8	21 30	1 22	5 12	1 2	10 21	2 10	13 36	0 15	7 42	2 4	4 13	10 41	23 46	23 49	5 38		n.a.
M20	15 54	13 46	4 55	18 55	1 28	20 8	0 55	21 21	1 20	5 17	1 2	10 20	2 10	13 37	0 15	7 43	2 4	4 13	10 42	23 46	23 49	5 35		n.a.
T 21	16 12	9 18	5 8	19 37	1 34	19 47	0 42	21 13	1 19	5 22	1 2	10 18	2 10	13 38	0 15	7 43	2 4	4 14	10 42	23 46	23 49	5 32		n.a.
W22	16 29	4 30	5 7	20 16	1 40	19 26	0 29	21 4	1 18	5 27	1 2	10 17	2 10	13 39	0 15	7 43	2 4	4 14	10 42	23 46	23 49	5 30		n.a.
T 23	16 46	0s28	4 54	20 52	1 44	19 4	0 15	20 55	1 16	5 32	1 2	10 16	2 10	13 41	0 15	7 43	2 4	4 14	10 42	23 46	23 49	5 27		n.a.
F 24	17 3	5 29	4 28	21 26	1 48	18 41	0 1	20 46	1 15	5 37	1 2	10 14	2 10	13 42	0 15	7 43	2 4	4 14	10 43	23 45	23 49	5 24		n.a.
S 25	17 19	10 21	3 49	21 58	1 52	18 19	0s13	20 36	1 14	5 42	1 2	10 13	2 9	13 43	0 15	7 44	2 4	4 15	10 43	23 45	23 49	5 21		n.a.
S 26	17 36	14 53	2 59	22 27	1 54	17 55	0 27	20 27	1 12	5 47	1 2	10 12	2 9	13 44	0 15	7 44	2 4	4 15	10 43	23 45	23 48	5 19		n.a.
M27	17 52	18 52	2 0	22 53	1 57	17 32	0 41	20 17	1 11	5 52	1 2	10 10	2 9	13 45	0 15	7 44	2 4	4 15	10 43	23 45	23 48	5 16		n.a.
T 28	18 7	22 1	0 54	23 17	1 58	17 8	0 55	20 8	1 10	5 57	1 2	10 9	2 9	13 46	0 15	7 44	2 4	4 16	10 44	23 44	23 48	5 13		n.a.
W29	18 23	24 7	0s16	23 39	1 59	16 45	1 8	19 58	1 9	6 2	1 2	10 8	2 9	13 48	0 15	7 44	2 4	4 16	10 44	23 44	23 48	5 10		n.a.
T 30	18 38	24 57	1 27	23 58	1 59	16 21	1 22	19 48	1 7	6 7	1 2	10 7	2 9	13 49	0 15	7 44	2 4	4 16	10 44	23 45	23 48	5 7		n.a.
F 31	18n53	24s23	2s34	24n15	1n58	15n58	1s36	19n38	1n 6	6n12	1s 2	10s 5	2n 9	13n50	0s15	7n44	2n 4	4s17	10s45	23n45	23n48	5n 5		n.a.

Julian Day Number = 1113036.5, Delta T = 10h50m19s
Ecliptic obliquity = 23°53'21, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -26°03'01, Lahiri = -26°56'01 Julian Calendar 1 May 1666 BCE == Greg. Calendar 17 Apr. 1666 BCE

The year -1665 astronomical counting style corresponds to year 1666 B.C.E historical counting style.

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JUNE 1666 BCE (-1665) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 37 56	23♉59'26	6♒43	11♊25	17°R20	8♌44	18♈ 7	1°R 5	6♉57	15°R26	9°R 8	23♊52	25♊ 5	29♍10	n.a.	S 1
S 2	15 41 52	24°56'32	20°32	13°10	16♉45	9°18	18°19	1♏ 1	7° 1	15♍25	9♑ 7	23°R53	25° 2	29°16	n.a.	S 2
M 3	15 45 49	25°53'40	4♓36	14°53	16°11	9°52	18°31	0°58	7° 4	15°25	9° 6	23°53	24°59	29°23	n.a.	M 3
T 4	15 49 45	26°50'48	18°55	16°34	15°39	10°27	18°44	0°54	7° 8	15°25	9° 5	23°52	24°56	29°30	n.a.	T 4
W 5	15 53 42	27°47'57	3♈25	18°14	15° 8	11° 1	18°56	0°50	7°11	15°25	9° 5	23°49	24°53	29°36	n.a.	W 5
T 6	15 57 38	28°45'06	18° 3	19°51	14°39	11°36	19° 8	0°47	7°15	15°24	9° 4	23°46	24°49	29°43	n.a.	T 6
F 7	16 1 35	29°42'17	2♉42	21°27	14°12	12°11	19°21	0°43	7°18	15°24	9° 3	23°43	24°46	29°50	n.a.	F 7
S 8	16 5 32	0♊39'29	17°16	23° 0	13°47	12°46	19°33	0°40	7°21	15°24	9° 2	23°40	24°43	29°57	n.a.	S 8
S 9	16 9 28	1°36'41	1♊38	24°32	13°24	13°21	19°45	0°36	7°25	15°24	9° 1	23°38	24°40	0♎ 3	n.a.	S 9
M10	16 13 25	2°33'54	15°43	26° 2	13° 3	13°56	19°57	0°33	7°28	15°24	9° 0	23°37	24°37	0°10	n.a.	M10
T 11	16 17 21	3°31'08	29°27	27°30	12°44	14°31	20° 9	0°29	7°31	15°24	8°59	23°D36	24°34	0°17	n.a.	T 11
W12	16 21 18	4°28'23	12♋49	28°56	12°28	15° 7	20°20	0°26	7°35	15°D24	8°58	23°37	24°30	0°24	n.a.	W12
T 13	16 25 14	5°25'38	25°47	0♋19	12°13	15°43	20°32	0°23	7°38	15°24	8°57	23°38	24°27	0°30	n.a.	T 13
F 14	16 29 11	6°22'54	8♌25	1°41	12° 2	16°18	20°44	0°20	7°41	15°24	8°56	23°40	24°24	0°37	n.a.	F 14
S 15	16 33 8	7°20'10	20°46	3° 1	11°52	16°54	20°55	0°17	7°44	15°24	8°55	23°41	24°21	0°44	n.a.	S 15
S 16	16 37 4	8°17'28	2♍53	4°18	11°45	17°30	21° 7	0°14	7°48	15°24	8°54	23°R42	24°18	0°50	n.a.	S 16
M17	16 41 1	9°14'45	14°51	5°34	11°41	18° 7	21°18	0°11	7°51	15°24	8°52	23°42	24°15	0°57	n.a.	M17
T 18	16 44 57	10°12'04	26°45	6°47	11°D38	18°43	21°30	0° 8	7°54	15°24	8°51	23°41	24°11	1° 4	n.a.	T 18
W19	16 48 54	11° 9'23	8♎39	7°58	11°38	19°20	21°41	0° 5	7°57	15°25	8°50	23°40	24° 8	1°11	n.a.	W19
T 20	16 52 50	12° 6'44	20°37	9° 6	11°41	19°56	21°52	0° 2	8° 0	15°25	8°49	23°38	24° 5	1°17	n.a.	T 20
F 21	16 56 47	13° 4'05	2♏43	10°12	11°45	20°33	22° 3	29♎59	8° 3	15°25	8°48	23°37	24° 2	1°24	n.a.	F 21
S 22	17 0 43	14° 1'27	14°59	11°16	11°52	21°10	22°14	29°57	8° 6	15°26	8°47	23°35	23°59	1°31	n.a.	S 22
S 23	17 4 40	14°58'50	27°29	12°16	12° 1	21°47	22°25	29°55	8° 9	15°26	8°46	23°34	23°55	1°37	n.a.	S 23
M24	17 8 37	15°56'14	10♐13	13°14	12°12	22°24	22°36	29°52	8°12	15°26	8°44	23°34	23°52	1°44	n.a.	M24
T 25	17 12 33	16°53'40	23°11	14° 9	12°25	23° 1	22°47	29°50	8°15	15°27	8°43	23°D34	23°49	1°51	n.a.	T 25
W26	17 16 30	17°51'07	6♑25	15° 1	12°40	23°38	22°57	29°48	8°18	15°27	8°42	23°34	23°46	1°58	n.a.	W26
T 27	17 20 26	18°48'35	19°52	15°50	12°57	24°16	23° 8	29°46	8°21	15°28	8°41	23°34	23°43	2° 4	n.a.	T 27
F 28	17 24 23	19°46'05	3♒32	16°35	13°16	24°53	23°18	29°44	8°24	15°28	8°40	23°34	23°40	2°11	n.a.	F 28
S 29	17 28 19	20°43'36	17°24	17°17	13°37	25°31	23°28	29°42	8°27	15°29	8°38	23°35	23°36	2°18	n.a.	S 29
S 30	17 32 16	21♊41'09	1♓24	17♋55	14♉ 0	26♌ 9	23♈39	29♎40	8♉30	15♍29	8♑37	23♊35	23♊33	2♎25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 7	22s23	3s33	24n30	1n57	15n35	1s49	19n27	1n 5	6n17	1s 2	10s 4	2n 8	13n51	0s15	7n44	2n 4	4s17	10s45	23n45	23n48	5n 2		n.a.
S 2	19 22	19 3	4 22	24 43	1 55	15 13	2 2	19 17	1 4	6 22	1 2	10 3	2 8	13 52	0 15	7 44	2 4	4 17	10 45	23 45	23 48	4 59		n.a.
M 3	19 35	14 34	4 56	24 53	1 53	14 51	2 14	19 6	1 2	6 26	1 2	10 2	2 8	13 53	0 15	7 45	2 3	4 18	10 45	23 45	23 48	4 56		n.a.
T 4	19 49	9 14	5 12	25 1	1 50	14 30	2 27	18 56	1 1	6 31	1 2	10 0	2 8	13 55	0 15	7 45	2 3	4 18	10 46	23 45	23 47	4 54		n.a.
W 5	20 2	3 19	5 9	25 8	1 47	14 9	2 38	18 45	1 0	6 36	1 2	9 59	2 8	13 56	0 15	7 45	2 3	4 18	10 46	23 44	23 47	4 51		n.a.
T 6	20 15	2n49	4 46	25 12	1 43	13 50	2 50	18 34	0 59	6 40	1 2	9 58	2 8	13 57	0 15	7 45	2 3	4 19	10 46	23 44	23 47	4 48		n.a.
F 7	20 28	8 49	4 4	25 14	1 38	13 32	3 1	18 23	0 57	6 45	1 2	9 57	2 7	13 58	0 15	7 45	2 3	4 19	10 46	23 44	23 47	4 45		n.a.
S 8	20 40	14 20	3 7	25 15	1 33	13 14	3 11	18 12	0 56	6 50	1 2	9 56	2 7	13 59	0 15	7 45	2 3	4 19	10 46	23 44	23 47	4 42		n.a.
S 9	20 52	18 57	1 58	25 14	1 28	12 58	3 21	18 0	0 55	6 54	1 2	9 55	2 7	14 0	0 15	7 45	2 3	4 20	10 47	23 44	23 47	4 40		n.a.
M10	21 4	22 23	0 43	25 12	1 22	12 43	3 30	17 49	0 54	6 59	1 2	9 54	2 7	14 1	0 15	7 45	2 3	4 20	10 47	23 44	23 47	4 37		n.a.
T 11	21 15	24 25	0n32	25 7	1 16	12 28	3 39	17 37	0 53	7 3	1 2	9 53	2 7	14 2	0 15	7 45	2 3	4 20	10 47	23 44	23 46	4 34		n.a.
W12	21 26	24 59	1 44	25 2	1 9	12 16	3 47	17 25	0 52	7 8	1 2	9 52	2 7	14 4	0 15	7 45	2 3	4 20	10 47	23 44	23 46	4 31		n.a.
T 13	21 37	24 8	2 48	24 55	1 2	12 4	3 55	17 14	0 50	7 12	1 2	9 51	2 6	14 5	0 15	7 44	2 3	4 21	10 48	23 44	23 46	4 28		n.a.
F 14	21 47	22 4	3 43	24 47	0 54	11 53	4 2	17 2	0 49	7 17	1 2	9 50	2 6	14 6	0 15	7 44	2 3	4 21	10 48	23 44	23 46	4 26		n.a.
S 15	21 57	19 1	4 25	24 37	0 46	11 44	4 9	16 49	0 48	7 21	1 2	9 49	2 6	14 7	0 15	7 44	2 3	4 21	10 48	23 44	23 46	4 23		n.a.
S 16	22 6	15 12	4 55	24 26	0 37	11 36	4 15	16 37	0 47	7 26	1 3	9 48	2 6	14 8	0 15	7 44	2 3	4 22	10 48	23 44	23 46	4 20		n.a.
M17	22 15	10 51	5 12	24 15	0 29	11 29	4 21	16 25	0 46	7 30	1 3	9 47	2 6	14 9	0 15	7 44	2 3	4 22	10 48	23 44	23 46	4 17		n.a.
T 18	22 24	6 7	5 15	24 2	0 19	11 23	4 26	16 12	0 45	7 34	1 3	9 47	2 5	14 10	0 15	7 44	2 3	4 22	10 49	23 44	23 46	4 14		n.a.
W19	22 32	1 10	5 5	23 49	0 10	11 19	4 31	15 59	0 43	7 38	1 3	9 46	2 5	14 11	0 15	7 44	2 2	4 22	10 49	23 44	23 45	4 12		n.a.
T 20	22 40	3s52	4 42	23 34	0 0	11 15	4 35	15 47	0 42	7 43	1 3	9 45	2 5	14 12	0 15	7 44	2 2	4 23	10 49	23 44	23 45	4 9		n.a.
F 21	22 48	8 48	4 5	23 19	0s10	11 13	4 39	15 34	0 41	7 47	1 3	9 44	2 5	14 13	0 15	7 43	2 2	4 23	10 49	23 44	23 45	4 6		n.a.
S 22	22 55	13 30	3 18	23 4	0 21	11 12	4 43	15 21	0 40	7 51	1 3	9 44	2 5	14 14	0 15	7 43	2 2	4 23	10 49	23 44	23 45	4 3		n.a.
S 23	23 1	17 42	2 19	22 47	0 31	11 12	4 46	15 7	0 39	7 55	1 3	9 43	2 4	14 15	0 15	7 43	2 2	4 23	10 49	23 44	23 45	4 0		n.a.
M24	23 8	21 11	1 13	22 31	0 42	11 13	4 48	14 54	0 38	7 59	1 3	9 42	2 4	14 16	0 15	7 43	2 2	4 24	10 50	23 44	23 45	3 57		n.a.
T 25	23 14	23 41	0 2	22 14	0 54	11 15	4 51	14 41	0 37	8 3	1 3	9 42	2 4	14 17	0 15	7 43	2 2	4 24	10 50	23 44	23 44	3 55		n.a.
W26	23 19	24 54	1s11	21 57	1 5	11 17	4 52	14 27	0 36	8 7	1 3	9 41	2 4	14 18	0 15	7 42	2 2	4 24	10 50	23 44	23 44	3 52		n.a.
T 27	23 24	24 42	2 21	21 40	1 17	11 21	4 54	14 13	0 35	8 11	1 3	9 40	2 4	14 19	0 15	7 42	2 2	4 24	10 50	23 44	23 44	3 49		n.a.
F 28	23 29	23 1	3 24	21 22	1 29	11 26	4 55	14 0	0 33	8 15	1 3	9 40	2 3	14 20	0 15	7 42	2 2	4 25	10 50	23 44	23 44	3 46		n.a.
S 29	23 33	19 58	4 16	21 5	1 41	11 31	4 56	13 46	0 32	8 18	1 3	9 39	2 3	14 21	0 15	7 42	2 2	4 25	10 50	23 44	23 44	3 43		n.a.
S 30	23n37	15s44	4s54	20n48	1s53	11n37	4s57	13n32	0n31	8n22	1s 3	9s39	2n 3	14n22	0s15	7n41	2n 2	4s25	10s50	23n44	23n44	3n40		n.a.

Julian Day Number = 1113067.5, Delta T = 10h50m17s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -26°02'56, Lahiri = -26°55'57 Julian Calendar 1 June 1666 BCE == Greg. Calendar 18 May 1666 BCE

The year -1665 astronomical counting style corresponds to year 1666 B.C.E historical counting style.

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JULY 1666 BCE (-1665) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 36 12	22♊38'43	15♓33	18♋29	14♉24	26♌47	23♈49	29°R38	8♉33	15♍30	8°R36	23♊35	23♊30	2♎31	n.a.	M 1
T 2	17 40 9	23°36'19	29°46	18°59	14°50	27°25	23°59	29♎36	8°36	15°30	8♏35	23°35	23°27	2°38	n.a.	T 2
W 3	17 44 6	24°33'57	14♈ 2	19°25	15°17	28° 3	24° 9	29°35	8°38	15°31	8°33	23°35	23°24	2°45	n.a.	W 3
T 4	17 48 2	25°31'37	28°18	19°46	15°46	28°41	24°19	29°33	8°41	15°32	8°32	23°35	23°21	2°51	n.a.	T 4
F 5	17 51 59	26°29'18	12♉31	20° 2	16°17	29°20	24°28	29°32	8°44	15°32	8°31	23°35	23°17	2°58	n.a.	F 5
S 6	17 55 55	27°27'02	26°37	20°13	16°49	29°58	24°38	29°30	8°46	15°33	8°30	23°36	23°14	3° 5	n.a.	S 6
S 7	17 59 52	28°24'47	10♊33	20°19	17°22	0♍37	24°47	29°29	8°49	15°34	8°28	23°36	23°11	3°12	n.a.	S 7
M 8	18 3 48	29°22'33	24°17	20°R20	17°57	1°16	24°57	29°28	8°52	15°35	8°27	23°R36	23° 8	3°18	n.a.	M 8
T 9	18 7 45	0♋20'22	7♋44	20°15	18°33	1°54	25° 6	29°27	8°54	15°36	8°26	23°36	23° 5	3°25	n.a.	T 9
W10	18 11 41	1°18'12	20°54	20° 4	19°10	2°33	25°15	29°26	8°57	15°36	8°24	23°35	23° 1	3°32	n.a.	W10
T 11	18 15 38	2°16'03	3♌47	19°47	19°48	3°13	25°24	29°25	8°59	15°37	8°23	23°35	22°58	3°39	n.a.	T 11
F 12	18 19 35	3°13'56	16°22	19°25	20°27	3°52	25°33	29°24	9° 2	15°38	8°22	23°33	22°55	3°45	n.a.	F 12
S 13	18 23 31	4°11'51	28°42	18°57	21° 8	4°31	25°42	29°23	9° 4	15°39	8°21	23°32	22°52	3°52	n.a.	S 13
S 14	18 27 28	5° 9'47	10♍49	18°23	21°50	5°10	25°50	29°23	9° 6	15°40	8°19	23°31	22°49	3°59	n.a.	S 14
M15	18 31 24	6° 7'44	22°48	17°44	22°32	5°50	25°59	29°22	9° 9	15°41	8°18	23°30	22°46	4° 5	n.a.	M15
T 16	18 35 21	7° 5'43	4♎41	17° 0	23°16	6°30	26° 7	29°22	9°11	15°42	8°17	23°D29	22°42	4°12	n.a.	T 16
W17	18 39 17	8° 3'43	16°35	16°12	24° 0	7° 9	26°16	29°22	9°13	15°43	8°15	23°29	22°39	4°19	n.a.	W17
T 18	18 43 14	9° 1'45	28°33	15°20	24°45	7°49	26°24	29°21	9°15	15°45	8°14	23°30	22°36	4°26	n.a.	T 18
F 19	18 47 10	9°59'49	10♏40	14°26	25°32	8°29	26°32	29°21	9°17	15°46	8°13	23°31	22°33	4°32	n.a.	F 19
S 20	18 51 7	10°57'54	23° 0	13°30	26°19	9° 9	26°39	29°D21	9°20	15°47	8°11	23°33	22°30	4°39	n.a.	S 20
S 21	18 55 4	11°56'01	5♐37	12°33	27° 7	9°49	26°47	29°21	9°22	15°48	8°10	23°34	22°27	4°46	n.a.	S 21
M22	18 59 0	12°54'10	18°33	11°37	27°55	10°29	26°55	29°21	9°24	15°49	8° 9	23°R35	22°23	4°52	n.a.	M22
T 23	19 2 57	13°52'20	1♑49	10°42	28°45	11°10	27° 2	29°22	9°26	15°51	8° 7	23°35	22°20	4°59	n.a.	T 23
W24	19 6 53	14°50'33	15°25	9°51	29°35	11°50	27° 9	29°22	9°28	15°52	8° 6	23°34	22°17	5° 6	n.a.	W24
T 25	19 10 50	15°48'47	29°19	9° 4	0♊26	12°31	27°17	29°22	9°30	15°53	8° 5	23°31	22°14	5°13	n.a.	T 25
F 26	19 14 46	16°47'03	13♒27	8°22	1°18	13°11	27°24	29°23	9°31	15°54	8° 4	23°28	22°11	5°19	n.a.	F 26
S 27	19 18 43	17°45'22	27°46	7°46	2°10	13°52	27°30	29°24	9°33	15°56	8° 2	23°25	22° 7	5°26	n.a.	S 27
S 28	19 22 39	18°43'42	12♓ 9	7°18	3° 3	14°33	27°37	29°24	9°35	15°57	8° 1	23°22	22° 4	5°33	n.a.	S 28
M29	19 26 36	19°42'05	26°32	6°58	3°57	15°13	27°44	29°25	9°37	15°59	8° 0	23°19	22° 1	5°40	n.a.	M29
T 30	19 30 33	20°40'30	10♈50	6°46	4°51	15°54	27°50	29°26	9°38	16° 0	7°58	23°18	21°58	5°46	n.a.	T 30
W31	19 34 29	21♋38'58	25♈ 2	6°D44	5♊45	16♍35	27♈56	29♎27	9♉40	16♍ 2	7♏57	23°D17	21♊55	5♎53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n41	10s36	5s14	20n31	2s 5	11n44	4s57	13n17	0n30	8n26	1s 3	9s39	2n 3	14n23	0s15	7n41	2n 2	4s25	10s51	23n44	23n44	3n38		n.a.
T 2	23 44	4 54	5 15	20 15	2 17	11 52	4 57	13 3	0 29	8 30	1 3	9 38	2 2	14 24	0 15	7 41	2 2	4 26	10 51	23 44	23 43	3 35		n.a.
W 3	23 46	1n 5	4 57	20 0	2 29	12 0	4 56	12 49	0 28	8 33	1 4	9 38	2 2	14 24	0 15	7 40	2 2	4 26	10 51	23 44	23 43	3 32		n.a.
T 4	23 49	7 1	4 21	19 45	2 41	12 9	4 56	12 34	0 27	8 37	1 4	9 37	2 2	14 25	0 15	7 40	2 1	4 26	10 51	23 44	23 43	3 29		n.a.
F 5	23 50	12 35	3 28	19 30	2 53	12 19	4 55	12 20	0 26	8 40	1 4	9 37	2 2	14 26	0 15	7 40	2 1	4 26	10 51	23 44	23 43	3 26		n.a.
S 6	23 52	17 26	2 24	19 17	3 5	12 29	4 54	12 5	0 25	8 44	1 4	9 37	2 1	14 27	0 15	7 39	2 1	4 26	10 51	23 44	23 43	3 23		n.a.
S 7	23 53	21 16	1 12	19 5	3 16	12 39	4 53	11 50	0 24	8 47	1 4	9 37	2 1	14 28	0 15	7 39	2 1	4 27	10 51	23 44	23 43	3 20		n.a.
M 8	23 53	23 49	0n 4	18 54	3 27	12 51	4 51	11 35	0 23	8 51	1 4	9 36	2 1	14 29	0 15	7 39	2 1	4 27	10 51	23 44	23 42	3 18		n.a.
T 9	23 53	24 57	1 17	18 44	3 38	13 2	4 49	11 20	0 22	8 54	1 4	9 36	2 1	14 30	0 15	7 38	2 1	4 27	10 52	23 44	23 42	3 15		n.a.
W10	23 53	24 37	2 25	18 36	3 48	13 14	4 48	11 5	0 21	8 57	1 4	9 36	2 0	14 30	0 15	7 38	2 1	4 27	10 52	23 44	23 42	3 12		n.a.
T 11	23 52	22 59	3 24	18 30	3 57	13 26	4 45	10 49	0 20	9 1	1 4	9 36	2 0	14 31	0 15	7 37	2 1	4 27	10 52	23 44	23 42	3 9		n.a.
F 12	23 51	20 13	4 12	18 25	4 5	13 39	4 43	10 34	0 19	9 4	1 4	9 36	2 0	14 32	0 15	7 37	2 1	4 27	10 52	23 44	23 42	3 6		n.a.
S 13	23 49	16 37	4 47	18 22	4 12	13 52	4 41	10 19	0 18	9 7	1 4	9 36	2 0	14 33	0 15	7 37	2 1	4 28	10 52	23 44	23 42	3 3		n.a.
S 14	23 47	12 23	5 8	18 21	4 18	14 5	4 38	10 3	0 17	9 10	1 4	9 36	2 0	14 34	0 15	7 36	2 1	4 28	10 52	23 44	23 41	3 0		n.a.
M15	23 45	7 44	5 16	18 22	4 22	14 19	4 35	9 47	0 16	9 13	1 5	9 36	1 59	14 34	0 15	7 36	2 1	4 28	10 52	23 44	23 41	2 58		n.a.
T 16	23 42	2 50	5 10	18 24	4 25	14 33	4 33	9 31	0 15	9 16	1 5	9 36	1 59	14 35	0 15	7 35	2 1	4 28	10 52	23 44	23 41	2 55		n.a.
W17	23 38	2s10	4 51	18 29	4 26	14 46	4 30	9 16	0 14	9 19	1 5	9 36	1 59	14 36	0 15	7 35	2 1	4 28	10 52	23 44	23 41	2 52		n.a.
T 18	23 34	7 8	4 19	18 36	4 25	15 1	4 26	9 0	0 13	9 22	1 5	9 36	1 59	14 37	0 15	7 34	2 1	4 28	10 52	23 44	23 41	2 49		n.a.
F 19	23 30	11 54	3 35	18 44	4 23	15 15	4 23	8 43	0 12	9 25	1 5	9 37	1 58	14 37	0 15	7 34	2 1	4 29	10 52	23 44	23 40	2 46		n.a.
S 20	23 26	16 17	2 41	18 54	4 18	15 29	4 20	8 27	0 11	9 28	1 5	9 37	1 58	14 38	0 15	7 33	2 1	4 29	10 52	23 44	23 40	2 43		n.a.
S 21	23 20	20 3	1 37	19 6	4 12	15 44	4 16	8 11	0 10	9 30	1 5	9 37	1 58	14 39	0 15	7 33	2 0	4 29	10 52	23 44	23 40	2 40		n.a.
M22	23 15	22 56	0 28	19 20	4 4	15 58	4 12	7 55	0 9	9 33	1 5	9 37	1 58	14 39	0 15	7 32	2 0	4 29	10 52	23 44	23 40	2 37		n.a.
T 23	23 9	24 38	0s45	19 34	3 53	16 13	4 9	7 38	0 8	9 36	1 5	9 38	1 57	14 40	0 15	7 32	2 0	4 29	10 52	23 44	23 40	2 35		n.a.
W24	23 3	24 55	1 57	19 50	3 41	16 27	4 5	7 22	0 7	9 38	1 5	9 38	1 57	14 41	0 15	7 31	2 0	4 29	10 52	23 44	23 40	2 32		n.a.
T 25	22 56	23 40	3 4	20 7	3 28	16 42	4 1	7 5	0 6	9 41	1 5	9 38	1 57	14 41	0 15	7 31	2 0	4 29	10 52	23 44	23 39	2 29		n.a.
F 26	22 49	20 56	4 0	20 25	3 13	16 57	3 57	6 48	0 5	9 43	1 6	9 39	1 57	14 42	0 15	7 30	2 0	4 29	10 52	23 43	23 39	2 26		n.a.
S 27	22 41	16 53	4 43	20 43	2 57	17 11	3 53	6 32	0 4	9 46	1 6	9 39	1 56	14 42	0 15	7 29	2 0	4 29	10 52	23 43	23 39	2 23		n.a.
S 28	22 33	11 51	5 7	21 2	2 40	17 25	3 49	6 15	0 3	9 48	1 6	9 40	1 56	14 43	0 15	7 29	2 0	4 29	10 52	23 43	23 39	2 20		n.a.
M29	22 25	6 10	5 13	21 20	2 22	17 40	3 44	5 58	0 2	9 50	1 6	9 40	1 56	14 43	0 15	7 28	2 0	4 30	10 52	23 43	23 39	2 17		n.a.
T 30	22 16	0 12	4 59	21 39	2 4	17 54	3 40	5 41	0 1	9 52	1 6	9 41	1 56	14 44	0 15	7 28	2 0	4 30	10 52	23 43	23 38	2 14		n.a.
W31	22n 7	5n44	4s27	21n57	1s46	18n 8	3s35	5n24	0n 0	9n55	1s 6	9s42	1n55	14n44	0s15	7n27	2n 0	4s30	10s52	23n43	23n38	2n12		n.a.

Julian Day Number = 1113097.5, Delta T = 10h50m15s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -26°02'52, Lahiri = -26°55'52 Julian Calendar 1 July 1666 BCE == Greg. Calendar 17 June 1666 BCE

The year -1665 astronomical counting style corresponds to year 1666 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1666 BCE (-1665) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 38 26	22♋37'27	9♉ 4	6♋50	6♊41	17♍17	28♈ 2	29♎28	9♉42	16♍ 3	7°R56	23♊18	21♊52	6♎ 0	n.a.	T 1
F 2	19 42 22	23°35'59	22°57	7° 5	7°37	17°58	28° 8	29°30	9°43	16° 5	7♑55	23°20	21°48	6° 6	n.a.	F 2
S 3	19 46 19	24°34'34	6♊38	7°30	8°33	18°39	28°14	29°31	9°45	16° 6	7°53	23°21	21°45	6°13	n.a.	S 3
S 4	19 50 15	25°33'11	20° 7	8° 4	9°30	19°21	28°20	29°32	9°46	16° 8	7°52	23°R22	21°42	6°20	n.a.	S 4
M 5	19 54 12	26°31'50	3♋25	8°46	10°27	20° 2	28°25	29°34	9°47	16° 9	7°51	23°22	21°39	6°27	n.a.	M 5
T 6	19 58 8	27°30'32	16°31	9°36	11°25	20°44	28°30	29°36	9°49	16°11	7°50	23°20	21°36	6°33	n.a.	T 6
W 7	20 2 5	28°29'16	29°24	10°35	12°24	21°26	28°35	29°37	9°50	16°12	7°49	23°16	21°33	6°40	n.a.	W 7
T 8	20 6 2	29°28'01	12♌ 3	11°40	13°22	22° 7	28°40	29°39	9°51	16°14	7°47	23°10	21°29	6°47	n.a.	T 8
F 9	20 9 58	0♌26'49	24°30	12°52	14°22	22°49	28°45	29°41	9°53	16°16	7°46	23° 4	21°26	6°53	n.a.	F 9
S 10	20 13 55	1°25'39	6♍45	14°10	15°21	23°31	28°49	29°43	9°54	16°18	7°45	22°57	21°23	7° 0	n.a.	S 10
S 11	20 17 51	2°24'31	18°50	15°33	16°21	24°13	28°54	29°45	9°55	16°19	7°44	22°50	21°20	7° 7	n.a.	S 11
M12	20 21 48	3°23'24	0♎47	17° 1	17°22	24°56	28°58	29°47	9°56	16°21	7°43	22°44	21°17	7°14	n.a.	M12
T 13	20 25 44	4°22'20	12°39	18°34	18°23	25°38	29° 2	29°49	9°57	16°23	7°41	22°40	21°13	7°20	n.a.	T 13
W14	20 29 41	5°21'18	24°30	20°10	19°24	26°20	29° 6	29°52	9°58	16°25	7°40	22°38	21°10	7°27	n.a.	W14
T 15	20 33 37	6°20'17	6♏26	21°49	20°25	27° 3	29°10	29°54	9°59	16°26	7°39	22°D37	21° 7	7°34	n.a.	T 15
F 16	20 37 34	7°19'19	18°30	23°30	21°27	27°45	29°13	29°57	10° 0	16°28	7°38	22°38	21° 4	7°40	n.a.	F 16
S 17	20 41 30	8°18'22	0♐49	25°13	22°30	28°28	29°16	29°59	10° 0	16°30	7°37	22°39	21° 1	7°47	n.a.	S 17
S 18	20 45 27	9°17'28	13°27	26°58	23°32	29°10	29°20	0♏ 2	10° 1	16°32	7°36	22°40	20°58	7°54	n.a.	S 18
M19	20 49 24	10°16'36	26°27	28°44	24°35	29°53	29°22	0° 5	10° 2	16°34	7°35	22°R40	20°54	8° 1	n.a.	M19
T 20	20 53 20	11°15'45	9♑52	0♌31	25°38	0♎36	29°25	0° 8	10° 2	16°36	7°34	22°39	20°51	8° 7	n.a.	T 20
W21	20 57 17	12°14'57	23°44	2°19	26°42	1°19	29°28	0°11	10° 3	16°38	7°33	22°36	20°48	8°14	n.a.	W21
T 22	21 1 13	13°14'10	7♒59	4° 7	27°46	2° 2	29°30	0°14	10° 3	16°40	7°32	22°30	20°45	8°21	n.a.	T 22
F 23	21 5 10	14°13'26	22°33	5°55	28°50	2°45	29°32	0°17	10° 4	16°41	7°31	22°22	20°42	8°28	n.a.	F 23
S 24	21 9 6	15°12'44	7♓19	7°43	29°55	3°28	29°34	0°20	10° 4	16°43	7°30	22°14	20°39	8°34	n.a.	S 24
S 25	21 13 3	16°12'04	22°10	9°31	0♋59	4°11	29°36	0°24	10° 5	16°45	7°29	22° 6	20°35	8°41	n.a.	S 25
M26	21 16 59	17°11'27	6♈56	11°18	2° 4	4°55	29°38	0°27	10° 5	16°47	7°28	21°59	20°32	8°48	n.a.	M26
T 27	21 20 56	18°10'52	21°31	13° 5	3°10	5°38	29°39	0°31	10° 5	16°49	7°27	21°54	20°29	8°54	n.a.	T 27
W28	21 24 52	19°10'20	5♉50	14°52	4°15	6°21	29°40	0°34	10° 6	16°51	7°26	21°51	20°26	9° 1	n.a.	W28
T 29	21 28 49	20° 9'50	19°51	16°38	5°21	7° 5	29°41	0°38	10° 6	16°54	7°25	21°D50	20°23	9° 8	n.a.	T 29
F 30	21 32 46	21° 9'23	3♊33	18°23	6°27	7°49	29°42	0°42	10° 6	16°56	7°24	21°51	20°19	9°15	n.a.	F 30
S 31	21 36 42	22♌ 8'58	16♊59	20♌ 8	7♋34	8♎32	29♈43	0♏46	10°R 6	16♍58	7♑23	21°R51	20♊16	9♎21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	11n20	3s39	22n15	1s27	18n22	3s31	5n 7	0s 0	9n57	1s 6	9s42	1n55	14n45	0s15	7n26	2n 0	4s30	10s52	23n43	23n38	2n 9		n.a.
F 2	21 47	16 18	2 39	22 33	1 9	18 36	3 26	4 49	0 1	9 59	1 6	9 43	1 55	14 45	0 15	7 26	2 0	4 30	10 52	23 43	23 38	2 6		n.a.
S 3	21 37	20 20	1 30	22 49	0 52	18 49	3 22	4 32	0 2	10 1	1 6	9 44	1 55	14 46	0 15	7 25	2 0	4 30	10 52	23 43	23 38	2 3		n.a.
S 4	21 26	23 13	0 18	23 4	0 34	19 3	3 17	4 15	0 3	10 3	1 7	9 44	1 54	14 46	0 15	7 24	2 0	4 30	10 52	23 43	23 37	2 0		n.a.
M 5	21 15	24 45	0n55	23 18	0 18	19 16	3 13	3 57	0 4	10 5	1 7	9 45	1 54	14 47	0 15	7 24	2 0	4 30	10 52	23 43	23 37	1 57		n.a.
T 6	21 3	24 53	2 3	23 30	0 2	19 28	3 8	3 40	0 5	10 6	1 7	9 46	1 54	14 47	0 15	7 23	2 0	4 30	10 52	23 43	23 37	1 54		n.a.
W 7	20 51	23 39	3 3	23 40	0n12	19 41	3 3	3 22	0 6	10 8	1 7	9 47	1 54	14 48	0 15	7 22	2 0	4 30	10 52	23 43	23 37	1 51		n.a.
T 8	20 39	21 14	3 54	23 48	0 26	19 53	2 58	3 5	0 7	10 10	1 7	9 48	1 53	14 48	0 15	7 22	2 0	4 30	10 52	23 43	23 37	1 48		n.a.
F 9	20 26	17 52	4 32	23 54	0 39	20 5	2 53	2 47	0 8	10 11	1 7	9 48	1 53	14 49	0 15	7 21	2 0	4 30	10 52	23 42	23 36	1 45		n.a.
S 10	20 13	13 47	4 57	23 57	0 50	20 17	2 48	2 29	0 8	10 13	1 7	9 49	1 53	14 49	0 15	7 20	1 59	4 30	10 52	23 42	23 36	1 42		n.a.
S 11	20 0	9 13	5 9	23 58	1 1	20 28	2 44	2 12	0 9	10 14	1 7	9 50	1 53	14 49	0 15	7 19	1 59	4 30	10 52	23 41	23 36	1 40		n.a.
M12	19 46	4 21	5 6	23 57	1 11	20 39	2 39	1 54	0 10	10 16	1 7	9 51	1 52	14 50	0 15	7 19	1 59	4 30	10 52	23 41	23 36	1 37		n.a.
T 13	19 32	0s38	4 51	23 53	1 19	20 49	2 34	1 36	0 11	10 17	1 8	9 52	1 52	14 50	0 15	7 18	1 59	4 30	10 52	23 41	23 36	1 34		n.a.
W14	19 17	5 36	4 23	23 46	1 27	20 59	2 29	1 18	0 12	10 18	1 8	9 53	1 52	14 50	0 15	7 17	1 59	4 30	10 52	23 41	23 35	1 31		n.a.
T 15	19 2	10 24	3 44	23 37	1 33	21 9	2 24	1 0	0 13	10 20	1 8	9 55	1 52	14 50	0 15	7 16	1 59	4 30	10 52	23 41	23 35	1 28		n.a.
F 16	18 47	14 52	2 54	23 25	1 38	21 18	2 19	0 42	0 14	10 21	1 8	9 56	1 51	14 51	0 15	7 16	1 59	4 30	10 52	23 41	23 35	1 25		n.a.
S 17	18 32	18 50	1 55	23 10	1 43	21 27	2 14	0 24	0 14	10 22	1 8	9 57	1 51	14 51	0 15	7 15	1 59	4 30	10 51	23 41	23 35	1 22		n.a.
S 18	18 16	22 1	0 50	22 54	1 46	21 35	2 9	0 6	0 15	10 23	1 8	9 58	1 51	14 51	0 15	7 14	1 59	4 30	10 51	23 41	23 34	1 19		n.a.
M19	18 0	24 11	0s20	22 35	1 49	21 43	2 4	0s12	0 16	10 24	1 8	9 59	1 51	14 51	0 15	7 13	1 59	4 30	10 51	23 41	23 34	1 16		n.a.
T 20	17 43	25 2	1 31	22 13	1 51	21 50	1 59	0 30	0 17	10 25	1 8	10 1	1 51	14 52	0 15	7 13	1 59	4 30	10 51	23 41	23 34	1 13		n.a.
W21	17 27	24 22	2 39	21 50	1 52	21 57	1 54	0 48	0 18	10 25	1 8	10 2	1 50	14 52	0 15	7 12	1 59	4 30	10 51	23 41	23 34	1 10		n.a.
T 22	17 10	22 8	3 39	21 25	1 52	22 4	1 49	1 6	0 19	10 26	1 9	10 3	1 50	14 52	0 15	7 11	1 59	4 30	10 51	23 40	23 34	1 7		n.a.
F 23	16 52	18 25	4 25	20 57	1 52	22 9	1 44	1 24	0 19	10 27	1 9	10 4	1 50	14 52	0 15	7 10	1 59	4 30	10 51	23 40	23 33	1 5		n.a.
S 24	16 35	13 32	4 55	20 29	1 51	22 15	1 39	1 43	0 20	10 27	1 9	10 6	1 50	14 52	0 15	7 9	1 59	4 30	10 51	23 39	23 33	1 2		n.a.
S 25	16 17	7 49	5 5	19 58	1 50	22 19	1 34	2 1	0 21	10 28	1 9	10 7	1 49	14 52	0 15	7 9	1 59	4 30	10 51	23 39	23 33	0 59		n.a.
M26	15 58	1 42	4 55	19 26	1 48	22 24	1 29	2 19	0 22	10 28	1 9	10 9	1 49	14 52	0 15	7 8	1 59	4 30	10 50	23 38	23 33	0 56		n.a.
T 27	15 40	4n26	4 26	18 53	1 46	22 27	1 24	2 37	0 23	10 29	1 9	10 10	1 49	14 53	0 15	7 7	1 59	4 30	10 50	23 38	23 32	0 53		n.a.
W28	15 21	10 15	3 40	18 19	1 43	22 30	1 19	2 56	0 23	10 29	1 9	10 12	1 49	14 53	0 15	7 6	1 59	4 30	10 50	23 38	23 32	0 50		n.a.
T 29	15 2	15 26	2 42	17 44	1 40	22 33	1 14	3 14	0 24	10 29	1 9	10 13	1 48	14 53	0 15	7 5	1 59	4 29	10 50	23 38	23 32	0 47		n.a.
F 30	14 43	19 41	1 36	17 7	1 36	22 35	1 9	3 32	0 25	10 30	1 10	10 15	1 48	14 53	0 15	7 4	1 59	4 29	10 50	23 38	23 32	0 44		n.a.
S 31	14n23	22n48	0s26	16n30	1n32	22n36	1s 4	3s50	0s26	10n30	1s10	10s16	1n48	14n53	0s15	7n 4	1n59	4s29	10s50	23n38	23n31	0n41		n.a.

Julian Day Number = 1113128.5, Delta T = 10h50m13s
Ecliptic obliquity = 23°53'21, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°02'48, Lahiri = -26°55'48 Julian Calendar 1 Aug. 1666 BCE == Greg. Calendar 18 July 1666 BCE

The year -1665 astronomical counting style corresponds to year 1666 B.C.E historical counting style.

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SEPTEMBER 1666 BCE (-1665) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 40 39	23♌ 8'36	0♋ 9	21♌52	8♋40	9♎16	29♈43	0♏49	10°R 6	17♍ 0	7°R22	21°R51	20♊13	9♎28	n.a.	S 1
M 2	21 44 35	24° 8'16	13° 5	23°36	9°47	10° 0	29°R43	0°53	10♉ 6	17° 2	7♌22	21♊49	20°10	9°35	n.a.	M 2
T 3	21 48 32	25° 7'59	25°50	25°19	10°54	10°44	29°43	0°57	10° 6	17° 4	7°21	21°44	20° 7	9°41	n.a.	T 3
W 4	21 52 28	26° 7'44	8♌24	27° 1	12° 2	11°28	29°43	1° 2	10° 6	17° 6	7°20	21°37	20° 4	9°48	n.a.	W 4
T 5	21 56 25	27° 7'31	20°48	28°42	13° 9	12°12	29°43	1° 6	10° 5	17° 8	7°19	21°26	20° 0	9°55	n.a.	T 5
F 6	22 0 21	28° 7'20	3♍ 4	0♍23	14°17	12°56	29°42	1°10	10° 5	17°10	7°19	21°14	19°57	10° 2	n.a.	F 6
S 7	22 4 18	29° 7'11	15°11	2° 4	15°25	13°40	29°41	1°15	10° 5	17°13	7°18	21° 1	19°54	10° 8	n.a.	S 7
S 8	22 8 14	0♍ 7'04	27°10	3°43	16°33	14°24	29°40	1°19	10° 4	17°15	7°17	20°48	19°51	10°15	n.a.	S 8
M 9	22 12 11	1° 7'00	9♎ 4	5°22	17°41	15° 9	29°39	1°23	10° 4	17°17	7°16	20°37	19°48	10°22	n.a.	M 9
T 10	22 16 8	2° 6'57	20°54	7° 0	18°50	15°53	29°37	1°28	10° 3	17°19	7°16	20°27	19°44	10°28	n.a.	T 10
W11	22 20 4	3° 6'56	2♏44	8°38	19°58	16°38	29°36	1°33	10° 3	17°21	7°15	20°21	19°41	10°35	n.a.	W11
T 12	22 24 1	4° 6'57	14°37	10°15	21° 7	17°22	29°34	1°37	10° 2	17°23	7°15	20°16	19°38	10°42	n.a.	T 12
F 13	22 27 57	5° 7'00	26°38	11°51	22°16	18° 7	29°32	1°42	10° 2	17°26	7°14	20°15	19°35	10°49	n.a.	F 13
S 14	22 31 54	6° 7'05	8♐52	13°27	23°25	18°51	29°30	1°47	10° 1	17°28	7°13	20°D14	19°32	10°55	n.a.	S 14
S 15	22 35 50	7° 7'11	21°24	15° 3	24°35	19°36	29°27	1°52	10° 0	17°30	7°13	20°R15	19°29	11° 2	n.a.	S 15
M16	22 39 47	8° 7'19	4♑20	16°38	25°44	20°21	29°25	1°57	9°59	17°32	7°12	20°14	19°25	11° 9	n.a.	M16
T 17	22 43 43	9° 7'29	17°44	18°12	26°54	21° 6	29°22	2° 2	9°59	17°35	7°12	20°11	19°22	11°15	n.a.	T 17
W18	22 47 40	10° 7'41	1♒38	19°46	28° 4	21°51	29°19	2° 7	9°58	17°37	7°11	20° 6	19°19	11°22	n.a.	W18
T 19	22 51 36	11° 7'55	16° 0	21°19	29°14	22°36	29°16	2°13	9°57	17°39	7°11	19°59	19°16	11°29	n.a.	T 19
F 20	22 55 33	12° 8'10	0♓48	22°52	0♌24	23°21	29°12	2°18	9°56	17°41	7°11	19°48	19°13	11°36	n.a.	F 20
S 21	22 59 30	13° 8'27	15°54	24°25	1°35	24° 6	29° 9	2°23	9°55	17°43	7°10	19°37	19°10	11°42	n.a.	S 21
S 22	23 3 26	14° 8'46	1♈ 7	25°57	2°45	24°51	29° 5	2°28	9°54	17°46	7°10	19°25	19° 6	11°49	n.a.	S 22
M23	23 7 23	15° 9'07	16°17	27°28	3°56	25°36	29° 1	2°34	9°52	17°48	7° 9	19°15	19° 3	11°56	n.a.	M23
T 24	23 11 19	16° 9'30	1♉13	28°59	5° 6	26°21	28°57	2°39	9°51	17°50	7° 9	19° 8	19° 0	12° 2	n.a.	T 24
W25	23 15 16	17° 9'55	15°49	0♎30	6°17	27° 7	28°52	2°45	9°50	17°52	7° 9	19° 3	18°57	12° 9	n.a.	W25
T 26	23 19 12	18°10'23	29°59	2° 0	7°28	27°52	28°48	2°51	9°49	17°55	7° 9	19° 0	18°54	12°16	n.a.	T 26
F 27	23 23 9	19°10'52	13♊46	3°30	8°40	28°37	28°43	2°56	9°47	17°57	7° 8	19° 0	18°50	12°23	n.a.	F 27
S 28	23 27 5	20°11'24	27° 8	4°59	9°51	29°23	28°38	3° 2	9°46	17°59	7° 8	19° 0	18°47	12°29	n.a.	S 28
S 29	23 31 2	21°11'57	10♋ 9	6°28	11° 2	0♏ 8	28°33	3° 8	9°45	18° 1	7° 8	18°59	18°44	12°36	n.a.	S 29
M30	23 34 59	22♍12'33	22♋54	7♎57	12♌14	0♏54	28♈28	3♏14	9♉43	18♍ 4	7♌ 8	18♊56	18♊41	12♎43	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n 3	24n37	0n44	15n52	1n28	22n37	0s59	4s 9	0s26	10n30	1s10	10s18	1n48	14n53	0s15	7n 3	1n59	4s29	10s50	23n38	23n31	0n38		n.a.
M 2	13 43	25 4	1 51	15 13	1 23	22 37	0 55	4 27	0 27	10 30	1 10	10 19	1 48	14 53	0 15	7 2	1 59	4 29	10 49	23 38	23 31	0 35		n.a.
T 3	13 23	24 10	2 50	14 33	1 18	22 36	0 50	4 45	0 28	10 30	1 10	10 21	1 47	14 53	0 15	7 1	1 59	4 29	10 49	23 38	23 31	0 32		n.a.
W 4	13 3	22 3	3 41	13 53	1 13	22 35	0 45	5 3	0 29	10 29	1 10	10 23	1 47	14 53	0 15	7 0	1 59	4 29	10 49	23 37	23 31	0 29		n.a.
T 5	12 42	18 55	4 20	13 12	1 8	22 33	0 41	5 21	0 29	10 29	1 10	10 24	1 47	14 52	0 15	6 59	1 59	4 29	10 49	23 36	23 30	0 26		n.a.
F 6	12 21	15 0	4 47	12 31	1 2	22 31	0 36	5 40	0 30	10 29	1 10	10 26	1 47	14 52	0 15	6 58	1 59	4 29	10 49	23 36	23 30	0 23		n.a.
S 7	12 0	10 32	5 0	11 49	0 57	22 28	0 31	5 58	0 31	10 28	1 10	10 28	1 47	14 52	0 15	6 58	1 59	4 28	10 49	23 35	23 30	0 20		n.a.
S 8	11 38	5 42	5 0	11 7	0 51	22 24	0 27	6 16	0 32	10 28	1 10	10 30	1 46	14 52	0 15	6 57	1 59	4 28	10 48	23 34	23 30	0 17		n.a.
M 9	11 17	0 43	4 46	10 24	0 45	22 20	0 22	6 34	0 32	10 28	1 11	10 31	1 46	14 52	0 15	6 56	1 59	4 28	10 48	23 33	23 29	0 15		n.a.
T 10	10 55	4s18	4 20	9 42	0 39	22 15	0 18	6 52	0 33	10 27	1 11	10 33	1 46	14 52	0 15	6 55	1 59	4 28	10 48	23 32	23 29	0 12		n.a.
W11	10 33	9 9	3 44	8 59	0 32	22 9	0 13	7 10	0 34	10 26	1 11	10 35	1 46	14 52	0 15	6 54	1 59	4 28	10 48	23 32	23 29	0 9		n.a.
T 12	10 11	13 43	2 57	8 16	0 26	22 3	0 9	7 28	0 34	10 25	1 11	10 37	1 46	14 51	0 15	6 53	1 59	4 28	10 48	23 32	23 29	0 6		n.a.
F 13	9 49	17 48	2 2	7 33	0 19	21 56	0 5	7 46	0 35	10 25	1 11	10 39	1 45	14 51	0 15	6 52	1 59	4 28	10 48	23 31	23 28	0 3		n.a.
S 14	9 26	21 12	1 0	6 49	0 13	21 48	0 1	8 4	0 36	10 24	1 11	10 40	1 45	14 51	0 15	6 51	1 59	4 27	10 47	23 31	23 28	0s 0		n.a.
S 15	9 4	23 42	0s 6	6 6	0 6	21 40	0n 3	8 22	0 36	10 23	1 11	10 42	1 45	14 51	0 15	6 50	1 59	4 27	10 47	23 31	23 28	0 3		n.a.
M16	8 41	25 3	1 14	5 22	0s 0	21 31	0 8	8 40	0 37	10 22	1 11	10 44	1 45	14 51	0 15	6 50	1 59	4 27	10 47	23 31	23 28	0 6		n.a.
T 17	8 18	25 0	2 20	4 39	0 7	21 22	0 12	8 58	0 38	10 21	1 11	10 46	1 45	14 50	0 15	6 49	1 59	4 27	10 47	23 31	23 27	0 9		n.a.
W18	7 55	23 25	3 20	3 55	0 13	21 12	0 16	9 16	0 38	10 20	1 11	10 48	1 44	14 50	0 15	6 48	1 59	4 27	10 47	23 31	23 27	0 12		n.a.
T 19	7 32	20 18	4 10	3 12	0 20	21 1	0 19	9 33	0 39	10 18	1 11	10 50	1 44	14 50	0 15	6 47	1 59	4 27	10 46	23 30	23 27	0 15		n.a.
F 20	7 8	15 48	4 44	2 28	0 27	20 49	0 23	9 51	0 40	10 17	1 11	10 52	1 44	14 49	0 15	6 46	1 59	4 26	10 46	23 29	23 27	0 18		n.a.
S 21	6 45	10 15	4 59	1 45	0 33	20 37	0 27	10 8	0 40	10 16	1 12	10 54	1 44	14 49	0 15	6 45	1 59	4 26	10 46	23 28	23 26	0 21		n.a.
S 22	6 21	4 2	4 54	1 2	0 40	20 25	0 31	10 26	0 41	10 14	1 12	10 56	1 44	14 49	0 15	6 44	1 59	4 26	10 46	23 28	23 26	0 24		n.a.
M23	5 57	2n24	4 28	0 19	0 47	20 11	0 34	10 43	0 42	10 13	1 12	10 58	1 44	14 48	0 15	6 43	1 59	4 26	10 46	23 27	23 26	0 27		n.a.
T 24	5 34	8 38	3 44	0s24	0 53	19 58	0 38	11 1	0 42	10 11	1 12	11 0	1 43	14 48	0 15	6 42	1 59	4 26	10 45	23 26	23 25	0 30		n.a.
W25	5 10	14 15	2 45	1 7	0 59	19 43	0 41	11 18	0 43	10 10	1 12	11 2	1 43	14 48	0 15	6 42	1 59	4 26	10 45	23 26	23 25	0 33		n.a.
T 26	4 46	18 56	1 39	1 49	1 6	19 28	0 45	11 35	0 43	10 8	1 12	11 5	1 43	14 47	0 15	6 41	1 59	4 25	10 45	23 25	23 25	0 36		n.a.
F 27	4 22	22 25	0 28	2 31	1 12	19 12	0 48	11 52	0 44	10 6	1 12	11 7	1 43	14 47	0 15	6 40	1 59	4 25	10 45	23 25	23 25	0 39		n.a.
S 28	3 57	24 34	0n43	3 13	1 18	18 56	0 51	12 9	0 45	10 5	1 12	11 9	1 43	14 46	0 15	6 39	1 59	4 25	10 44	23 25	23 24	0 42		n.a.
S 29	3 33	25 18	1 49	3 54	1 24	18 39	0 55	12 26	0 45	10 3	1 12	11 11	1 43	14 46	0 15	6 38	1 59	4 25	10 44	23 25	23 24	0 45		n.a.
M30	3n 9	24n40	2n49	4s35	1s30	18n22	0n58	12s43	0s46	10n 1	1s12	11s13	1n42	14n45	0s15	6n37	1n59	4s25	10s44	23n25	23n24	0s48		n.a.

Julian Day Number = 1113159.5, Delta T = 10h50m11s
Ecliptic obliquity = 23°53'21, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°02'44, Lahiri = -26°55'44 Julian Calendar 1 Sept. 1666 BCE == Greg. Calendar 18 Aug. 1666 BCE

The year -1665 astronomical counting style corresponds to year 1666 B.C.E historical counting style.

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OCTOBER 1666 BCE (-1665) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 38 55	23♍13'11	5♌24	9♎25	13♌26	1♏40	28°R23	3♏20	9°R42	18♍ 6	7°R 8	18°R50	18♊38	12♎49	n.a.	T 1
W 2	23 42 52	24°13'50	17°44	10°52	14°37	2°25	28♈17	3°25	9♉40	18° 8	7♋ 7	18♊42	18°35	12°56	n.a.	W 2
T 3	23 46 48	25°14'31	29°55	12°19	15°49	3°11	28°12	3°31	9°38	18°10	7° 7	18°30	18°31	13° 3	n.a.	T 3
F 4	23 50 45	26°15'14	11♍59	13°45	17° 1	3°57	28° 6	3°37	9°37	18°13	7° 7	18°16	18°28	13°10	n.a.	F 4
S 5	23 54 41	27°15'59	23°58	15°11	18°14	4°43	28° 0	3°44	9°35	18°15	7° 7	18° 1	18°25	13°16	n.a.	S 5
S 6	23 58 38	28°16'45	5♎52	16°36	19°26	5°29	27°54	3°50	9°33	18°17	7°D 7	17°47	18°22	13°23	n.a.	S 6
M 7	0 2 34	29°17'33	17°44	18° 0	20°38	6°15	27°47	3°56	9°32	18°19	7° 7	17°33	18°19	13°30	n.a.	M 7
T 8	0 6 31	0♎18'22	29°33	19°23	21°51	7° 1	27°41	4° 2	9°30	18°22	7° 7	17°22	18°16	13°36	n.a.	T 8
W 9	0 10 27	1°19'12	11♏24	20°46	23° 3	7°47	27°34	4° 8	9°28	18°24	7° 7	17°14	18°12	13°43	n.a.	W 9
T 10	0 14 24	2°20'04	23°17	22° 7	24°16	8°33	27°28	4°15	9°26	18°26	7° 7	17° 9	18° 9	13°50	n.a.	T 10
F 11	0 18 21	3°20'57	5♐18	23°27	25°28	9°19	27°21	4°21	9°24	18°28	7° 8	17° 6	18° 6	13°56	n.a.	F 11
S 12	0 22 17	4°21'51	17°30	24°46	26°41	10° 5	27°14	4°27	9°22	18°30	7° 8	17°D 6	18° 3	14° 3	n.a.	S 12
S 13	0 26 14	5°22'47	29°59	26° 3	27°54	10°52	27° 7	4°34	9°20	18°33	7° 8	17°R 6	18° 0	14°10	n.a.	S 13
M14	0 30 10	6°23'43	12♑48	27°18	29° 7	11°38	27° 0	4°40	9°18	18°35	7° 8	17° 6	17°56	14°17	n.a.	M14
T 15	0 34 7	7°24'41	26° 3	28°31	0♏20	12°24	26°52	4°47	9°16	18°37	7° 8	17° 4	17°53	14°23	n.a.	T 15
W16	0 38 3	8°25'39	9♒48	29°42	1°33	13°11	26°45	4°53	9°14	18°39	7° 9	17° 0	17°50	14°30	n.a.	W16
T 17	0 42 0	9°26'39	24° 3	0♏50	2°46	13°57	26°37	5° 0	9°12	18°41	7° 9	16°54	17°47	14°37	n.a.	T 17
F 18	0 45 57	10°27'39	8♓46	1°55	4° 0	14°43	26°30	5° 6	9°10	18°43	7° 9	16°46	17°44	14°43	n.a.	F 18
S 19	0 49 53	11°28'40	23°52	2°56	5°13	15°30	26°22	5°13	9° 8	18°45	7°10	16°36	17°41	14°50	n.a.	S 19
S 20	0 53 50	12°29'42	9♈12	3°54	6°26	16°16	26°15	5°20	9° 5	18°48	7°10	16°25	17°37	14°57	n.a.	S 20
M21	0 57 46	13°30'45	24°33	4°47	7°40	17° 3	26° 7	5°26	9° 3	18°50	7°10	16°16	17°34	15° 4	n.a.	M21
T 22	1 1 43	14°31'50	9♉45	5°34	8°53	17°49	25°59	5°33	9° 1	18°52	7°11	16° 9	17°31	15°10	n.a.	T 22
W23	1 5 39	15°32'55	24°37	6°16	10° 7	18°36	25°51	5°40	8°59	18°54	7°11	16° 5	17°28	15°17	n.a.	W23
T 24	1 9 36	16°34'02	9♊ 4	6°51	11°21	19°23	25°43	5°47	8°56	18°56	7°12	16° 3	17°25	15°24	n.a.	T 24
F 25	1 13 32	17°35'10	23° 2	7°19	12°34	20° 9	25°35	5°53	8°54	18°58	7°12	16°D 3	17°21	15°30	n.a.	F 25
S 26	1 17 29	18°36'20	6♋33	7°38	13°48	20°56	25°27	6° 0	8°52	19° 0	7°13	16° 4	17°18	15°37	n.a.	S 26
S 27	1 21 26	19°37'30	19°38	7°48	15° 2	21°43	25°19	6° 7	8°49	19° 2	7°13	16°R 4	17°15	15°44	n.a.	S 27
M28	1 25 22	20°38'42	2♌21	7°R48	16°16	22°30	25°11	6°14	8°47	19° 4	7°14	16° 4	17°12	15°51	n.a.	M28
T 29	1 29 19	21°39'54	14°47	7°37	17°30	23°16	25° 3	6°21	8°44	19° 6	7°14	16° 1	17° 9	15°57	n.a.	T 29
W30	1 33 15	22°41'08	26°59	7°15	18°44	24° 3	24°54	6°28	8°42	19° 8	7°15	15°55	17° 6	16° 4	n.a.	W30
T 31	1 37 12	23♎42'22	9♍ 2	6♏42	19♍58	24♏50	24♈46	6♏35	8♉40	19♍10	7♋16	15♊48	17♊ 2	16♎11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n44	22n48	3n39	5s16	1s36	18n 4	1n 1	13s 0	0s46	9n59	1s12	11s15	1n42	14n45	0s15	6n36	1n59	4s24	10s44	23n25	23n24	0s51		n.a.
W 2	2 20	19 53	4 18	5 56	1 42	17 46	1 4	13 16	0 47	9 57	1 12	11 18	1 42	14 44	0 15	6 35	1 59	4 24	10 44	23 24	23 23	0 54		n.a.
T 3	1 56	16 8	4 44	6 36	1 47	17 27	1 6	13 33	0 48	9 55	1 12	11 20	1 42	14 44	0 15	6 34	1 59	4 24	10 43	23 23	23 23	0 57		n.a.
F 4	1 31	11 46	4 58	7 15	1 52	17 7	1 9	13 49	0 48	9 53	1 12	11 22	1 42	14 43	0 15	6 34	1 59	4 24	10 43	23 22	23 23	1 0		n.a.
S 5	1 6	6 59	4 58	7 53	1 58	16 47	1 12	14 6	0 49	9 50	1 12	11 24	1 42	14 43	0 15	6 33	1 59	4 23	10 43	23 20	23 22	1 3		n.a.
S 6	0 42	1 58	4 45	8 31	2 2	16 27	1 14	14 22	0 49	9 48	1 12	11 26	1 42	14 42	0 15	6 32	1 59	4 23	10 43	23 19	23 22	1 6		n.a.
M 7	0 17	3s 6	4 20	9 8	2 7	16 6	1 17	14 38	0 50	9 46	1 12	11 29	1 41	14 42	0 15	6 31	1 59	4 23	10 42	23 18	23 22	1 9		n.a.
T 8	0s 7	8 3	3 43	9 45	2 11	15 44	1 19	14 54	0 50	9 43	1 12	11 31	1 41	14 41	0 15	6 30	1 59	4 23	10 42	23 17	23 22	1 11		n.a.
W 9	0 32	12 44	2 57	10 20	2 15	15 22	1 22	15 10	0 51	9 41	1 12	11 33	1 41	14 40	0 15	6 29	1 59	4 23	10 42	23 16	23 21	1 14		n.a.
T 10	0 57	16 58	2 3	10 54	2 19	15 0	1 24	15 26	0 51	9 39	1 12	11 35	1 41	14 40	0 15	6 28	1 59	4 22	10 42	23 15	23 21	1 17		n.a.
F 11	1 21	20 34	1 2	11 28	2 22	14 37	1 26	15 41	0 52	9 36	1 12	11 38	1 41	14 39	0 15	6 27	1 59	4 22	10 42	23 15	23 21	1 20		n.a.
S 12	1 46	23 20	0s 2	12 0	2 25	14 13	1 28	15 57	0 52	9 34	1 12	11 40	1 41	14 39	0 15	6 27	1 59	4 22	10 41	23 15	23 20	1 23		n.a.
S 13	2 11	25 1	1 8	12 31	2 27	13 50	1 30	16 12	0 53	9 31	1 12	11 42	1 41	14 38	0 15	6 26	1 59	4 22	10 41	23 15	23 20	1 26		n.a.
M14	2 35	25 27	2 12	13 1	2 29	13 26	1 32	16 27	0 53	9 29	1 12	11 45	1 40	14 37	0 15	6 25	1 59	4 21	10 41	23 15	23 20	1 29		n.a.
T 15	3 0	24 28	3 11	13 29	2 30	13 1	1 33	16 42	0 54	9 26	1 12	11 47	1 40	14 37	0 15	6 24	1 59	4 21	10 41	23 15	23 20	1 32		n.a.
W16	3 24	22 0	4 2	13 55	2 31	12 36	1 35	16 57	0 54	9 23	1 12	11 49	1 40	14 36	0 15	6 23	1 59	4 21	10 40	23 14	23 19	1 35		n.a.
T 17	3 49	18 8	4 39	14 20	2 31	12 11	1 37	17 12	0 55	9 21	1 12	11 52	1 40	14 35	0 15	6 22	1 59	4 21	10 40	23 14	23 19	1 38		n.a.
F 18	4 13	13 3	5 0	14 42	2 30	11 45	1 38	17 26	0 55	9 18	1 12	11 54	1 40	14 35	0 15	6 22	1 59	4 20	10 40	23 13	23 19	1 41		n.a.
S 19	4 37	7 3	5 0	15 3	2 29	11 19	1 40	17 40	0 56	9 15	1 12	11 56	1 40	14 34	0 15	6 21	1 59	4 20	10 40	23 12	23 18	1 44		n.a.
S 20	5 2	0 34	4 40	15 21	2 27	10 52	1 41	17 55	0 56	9 12	1 12	11 59	1 40	14 33	0 15	6 20	1 59	4 20	10 40	23 11	23 18	1 47		n.a.
M21	5 26	6n 0	3 59	15 36	2 23	10 26	1 42	18 9	0 57	9 9	1 12	12 1	1 40	14 32	0 15	6 19	1 59	4 20	10 39	23 10	23 18	1 50		n.a.
T 22	5 50	12 9	3 1	15 48	2 19	9 59	1 43	18 22	0 57	9 7	1 12	12 3	1 40	14 32	0 15	6 18	1 59	4 19	10 39	23 9	23 17	1 53		n.a.
W23	6 14	17 28	1 52	15 58	2 14	9 31	1 44	18 36	0 57	9 4	1 11	12 6	1 39	14 31	0 15	6 18	1 59	4 19	10 39	23 9	23 17	1 56		n.a.
T 24	6 38	21 37	0 37	16 3	2 7	9 4	1 45	18 50	0 58	9 1	1 11	12 8	1 39	14 30	0 15	6 17	1 59	4 19	10 39	23 9	23 17	1 59		n.a.
F 25	7 2	24 19	0n37	16 5	1 59	8 36	1 46	19 3	0 58	8 58	1 11	12 11	1 39	14 29	0 15	6 16	1 59	4 19	10 38	23 9	23 17	2 2		n.a.
S 26	7 25	25 31	1 47	16 3	1 50	8 8	1 47	19 16	0 59	8 55	1 11	12 13	1 39	14 29	0 15	6 15	1 59	4 18	10 38	23 9	23 16	2 5		n.a.
S 27	7 49	25 13	2 50	15 56	1 39	7 39	1 48	19 29	0 59	8 52	1 11	12 15	1 39	14 28	0 15	6 14	1 59	4 18	10 38	23 9	23 16	2 8		n.a.
M28	8 13	23 36	3 42	15 44	1 27	7 10	1 48	19 42	0 59	8 49	1 11	12 18	1 39	14 27	0 15	6 14	1 59	4 18	10 38	23 9	23 16	2 11		n.a.
T 29	8 36	20 52	4 22	15 27	1 13	6 42	1 49	19 54	1 0	8 46	1 11	12 20	1 39	14 26	0 15	6 13	1 59	4 18	10 38	23 8	23 15	2 14		n.a.
W30	8 59	17 16	4 50	15 5	0 57	6 12	1 49	20 6	1 0	8 44	1 11	12 22	1 39	14 26	0 15	6 12	1 59	4 17	10 37	23 8	23 15	2 17		n.a.
T 31	9s22	13n 0	5n 4	14s38	0s40	5n43	1n50	20s19	1s 0	8n41	1s11	12s25	1n39	14n25	0s15	6n11	1n59	4s17	10s37	23n 7	23n15	2s20		n.a.

Julian Day Number = 1113189.5, Delta T = 10h50m09s
Ecliptic obliquity = 23°53'22, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°02'40, Lahiri = -26°55'40 Julian Calendar 1 Oct. 1666 BCE == Greg. Calendar 17 Sept. 1666 BCE

The year -1665 astronomical counting style corresponds to year 1666 B.C.E historical counting style.

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NOVEMBER 1666 BCE (-1665) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 41 8	24♎43'37	20♍59	5°R57	21♍12	25♏37	24°R38	6♏41	8°R37	19♍12	7♑16	15°R38	16♊59	16♎17	n.a.	F 1
S 2	1 45 5	25°44'54	2♎52	5♏ 2	22°26	26°24	24♈30	6°48	8♉35	19°14	7°17	15♊28	16°56	16°24	n.a.	S 2
S 3	1 49 1	26°46'10	14°43	3°57	23°41	27°11	24°22	6°55	8°32	19°16	7°18	15°18	16°53	16°31	n.a.	S 3
M 4	1 52 58	27°47'28	26°34	2°44	24°55	27°58	24°13	7° 2	8°30	19°17	7°18	15° 8	16°50	16°37	n.a.	M 4
T 5	1 56 55	28°48'45	8♏26	1°25	26° 9	28°45	24° 5	7° 9	8°27	19°19	7°19	15° 1	16°47	16°44	n.a.	T 5
W 6	2 0 51	29°50'04	20°22	0° 3	27°23	29°32	23°57	7°16	8°25	19°21	7°20	14°55	16°43	16°51	n.a.	W 6
T 7	2 4 48	0♏51'23	2♐22	28♎40	28°38	0♐19	23°49	7°23	8°22	19°23	7°21	14°52	16°40	16°58	n.a.	T 7
F 8	2 8 44	1°52'42	14°30	27°20	29°52	1° 6	23°41	7°30	8°19	19°25	7°22	14°D51	16°37	17° 4	n.a.	F 8
S 9	2 12 41	2°54'01	26°48	26° 5	1♎ 7	1°53	23°33	7°37	8°17	19°26	7°23	14°52	16°34	17°11	n.a.	S 9
S 10	2 16 37	3°55'20	9♑19	24°57	2°21	2°40	23°25	7°44	8°14	19°28	7°24	14°53	16°31	17°18	n.a.	S 10
M11	2 20 34	4°56'39	22° 8	23°57	3°35	3°27	23°17	7°51	8°12	19°30	7°24	14°55	16°27	17°24	n.a.	M11
T 12	2 24 31	5°57'59	5♒19	23° 8	4°50	4°14	23° 9	7°58	8° 9	19°32	7°25	14°R56	16°24	17°31	n.a.	T 12
W13	2 28 27	6°59'18	18°53	22°28	6° 4	5° 1	23° 2	8° 6	8° 7	19°33	7°26	14°55	16°21	17°38	n.a.	W13
T 14	2 32 24	8° 0'37	2♓54	22° 0	7°19	5°49	22°54	8°13	8° 4	19°35	7°27	14°53	16°18	17°45	n.a.	T 14
F 15	2 36 20	9° 1'55	17°20	21°42	8°33	6°36	22°46	8°20	8° 1	19°37	7°28	14°49	16°15	17°51	n.a.	F 15
S 16	2 40 17	10° 3'14	2♈ 9	21°D35	9°48	7°23	22°39	8°27	7°59	19°38	7°29	14°44	16°12	17°58	n.a.	S 16
S 17	2 44 13	11° 4'32	17°14	21°37	11° 3	8°10	22°32	8°34	7°56	19°40	7°30	14°38	16° 8	18° 5	n.a.	S 17
M18	2 48 10	12° 5'50	2♉26	21°48	12°17	8°57	22°24	8°41	7°54	19°41	7°31	14°34	16° 5	18°11	n.a.	M18
T 19	2 52 6	13° 7'08	17°35	22° 7	13°32	9°45	22°17	8°48	7°51	19°43	7°33	14°30	16° 2	18°18	n.a.	T 19
W20	2 56 3	14° 8'26	2♊32	22°34	14°47	10°32	22°10	8°55	7°48	19°44	7°34	14°28	15°59	18°25	n.a.	W20
T 21	3 0 0	15° 9'44	17° 7	23° 7	16° 1	11°19	22° 3	9° 2	7°46	19°46	7°35	14°D27	15°56	18°31	n.a.	T 21
F 22	3 3 56	16°11'02	1♋17	23°46	17°16	12° 6	21°56	9° 9	7°43	19°47	7°36	14°28	15°53	18°38	n.a.	F 22
S 23	3 7 53	17°12'20	14°59	24°30	18°31	12°53	21°49	9°16	7°41	19°49	7°37	14°30	15°49	18°45	n.a.	S 23
S 24	3 11 49	18°13'38	28°14	25°20	19°45	13°41	21°43	9°23	7°38	19°50	7°38	14°31	15°46	18°52	n.a.	S 24
M25	3 15 46	19°14'56	11♌ 4	26°13	21° 0	14°28	21°36	9°30	7°36	19°51	7°40	14°33	15°43	18°58	n.a.	M25
T 26	3 19 42	20°16'13	23°33	27°11	22°15	15°15	21°30	9°37	7°33	19°53	7°41	14°R33	15°40	19° 5	n.a.	T 26
W27	3 23 39	21°17'31	5♍46	28°11	23°30	16° 2	21°24	9°44	7°31	19°54	7°42	14°32	15°37	19°12	n.a.	W27
T 28	3 27 36	22°18'48	17°48	29°15	24°44	16°50	21°18	9°51	7°28	19°55	7°43	14°30	15°33	19°18	n.a.	T 28
F 29	3 31 32	23°20'05	29°42	0♏21	25°59	17°37	21°12	9°58	7°26	19°57	7°45	14°27	15°30	19°25	n.a.	F 29
S 30	3 35 29	24♏21'22	11♎32	1♏30	27♎14	18♐24	21♈ 6	10♏ 5	7♉23	19♍58	7♑46	14♊24	15♊27	19♎32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s45	8n17	5n 5	14s 6	0s22	5n14	1n50	20s31	1s 1	8n38	1s10	12s27	1n39	14n24	0s15	6n11	1n59	4s17	10s37	23n 6	23n14	2s23		n.a.
S 2	10 8	3 18	4 52	13 29	0 3	4 44	1 50	20 42	1 1	8 35	1 10	12 30	1 38	14 23	0 15	6 10	1 59	4 17	10 37	23 5	23 14	2 26		n.a.
S 3	10 31	1s49	4 27	12 48	0n18	4 14	1 50	20 54	1 2	8 32	1 10	12 32	1 38	14 22	0 15	6 9	1 59	4 16	10 37	23 4	23 14	2 29		n.a.
M 4	10 53	6 52	3 50	12 3	0 38	3 44	1 50	21 5	1 2	8 29	1 10	12 34	1 38	14 22	0 15	6 8	1 59	4 16	10 36	23 3	23 13	2 32		n.a.
T 5	11 15	11 41	3 4	11 16	0 59	3 14	1 50	21 16	1 2	8 26	1 10	12 37	1 38	14 21	0 15	6 8	2 0	4 16	10 36	23 2	23 13	2 35		n.a.
W 6	11 37	16 7	2 9	10 29	1 18	2 44	1 50	21 27	1 3	8 23	1 10	12 39	1 38	14 20	0 15	6 7	2 0	4 16	10 36	23 1	23 13	2 38		n.a.
T 7	11 59	19 56	1 7	9 42	1 37	2 13	1 49	21 37	1 3	8 20	1 10	12 42	1 38	14 19	0 15	6 6	2 0	4 15	10 36	23 1	23 12	2 41		n.a.
F 8	12 21	22 56	0 2	8 57	1 54	1 43	1 49	21 48	1 3	8 17	1 9	12 44	1 38	14 18	0 15	6 6	2 0	4 15	10 36	23 1	23 12	2 44		n.a.
S 9	12 42	24 55	1s 4	8 15	2 9	1 12	1 49	21 58	1 3	8 15	1 9	12 46	1 38	14 17	0 15	6 5	2 0	4 15	10 35	23 1	23 12	2 47		n.a.
S 10	13 4	25 42	2 9	7 38	2 23	0 42	1 48	22 8	1 4	8 12	1 9	12 49	1 38	14 17	0 15	6 4	2 0	4 15	10 35	23 1	23 11	2 50		n.a.
M11	13 25	25 8	3 9	7 5	2 34	0 11	1 48	22 17	1 4	8 9	1 9	12 51	1 38	14 16	0 15	6 4	2 0	4 14	10 35	23 1	23 11	2 53		n.a.
T 12	13 46	23 10	4 0	6 39	2 42	0s20	1 47	22 27	1 4	8 6	1 9	12 53	1 38	14 15	0 15	6 3	2 0	4 14	10 35	23 1	23 11	2 56		n.a.
W13	14 6	19 52	4 40	6 18	2 49	0 50	1 46	22 36	1 5	8 3	1 8	12 56	1 38	14 14	0 15	6 3	2 0	4 14	10 35	23 1	23 10	2 59		n.a.
T 14	14 26	15 21	5 5	6 3	2 54	1 21	1 45	22 45	1 5	8 1	1 8	12 58	1 38	14 13	0 15	6 2	2 0	4 14	10 34	23 1	23 10	3 2		n.a.
F 15	14 47	9 51	5 11	5 54	2 56	1 52	1 44	22 53	1 5	7 58	1 8	13 0	1 38	14 12	0 15	6 1	2 0	4 13	10 34	23 0	23 10	3 5		n.a.
S 16	15 6	3 40	4 57	5 50	2 57	2 22	1 43	23 1	1 5	7 55	1 8	13 3	1 38	14 12	0 15	6 1	2 0	4 13	10 34	23 0	23 9	3 8		n.a.
S 17	15 26	2n51	4 23	5 51	2 57	2 53	1 42	23 10	1 6	7 53	1 8	13 5	1 38	14 11	0 15	6 0	2 0	4 13	10 34	22 59	23 9	3 11		n.a.
M18	15 45	9 16	3 30	5 57	2 55	3 24	1 41	23 17	1 6	7 50	1 7	13 7	1 37	14 10	0 15	6 0	2 0	4 13	10 34	22 59	23 9	3 14		n.a.
T 19	16 4	15 8	2 22	6 7	2 53	3 54	1 40	23 25	1 6	7 48	1 7	13 10	1 37	14 9	0 15	5 59	2 0	4 13	10 33	22 58	23 8	3 17		n.a.
W20	16 23	20 0	1 5	6 20	2 49	4 25	1 39	23 32	1 6	7 45	1 7	13 12	1 37	14 8	0 15	5 58	2 0	4 12	10 33	22 58	23 8	3 20		n.a.
T 21	16 41	23 30	0n15	6 37	2 44	4 55	1 38	23 39	1 6	7 43	1 7	13 14	1 37	14 7	0 15	5 58	2 0	4 12	10 33	22 58	23 8	3 23		n.a.
F 22	16 59	25 24	1 31	6 56	2 39	5 26	1 36	23 46	1 7	7 41	1 7	13 17	1 37	14 7	0 15	5 57	2 0	4 12	10 33	22 58	23 7	3 26		n.a.
S 23	17 17	25 40	2 40	7 18	2 33	5 56	1 35	23 52	1 7	7 38	1 6	13 19	1 37	14 6	0 15	5 57	2 0	4 12	10 33	22 58	23 7	3 29		n.a.
S 24	17 35	24 27	3 38	7 42	2 27	6 26	1 33	23 59	1 7	7 36	1 6	13 21	1 37	14 5	0 15	5 56	2 1	4 11	10 33	22 58	23 7	3 32		n.a.
M25	17 52	21 59	4 23	8 8	2 20	6 56	1 32	24 5	1 7	7 34	1 6	13 24	1 37	14 4	0 15	5 56	2 1	4 11	10 33	22 58	23 6	3 35		n.a.
T 26	18 9	18 32	4 54	8 36	2 13	7 26	1 30	24 10	1 7	7 31	1 6	13 26	1 37	14 3	0 15	5 55	2 1	4 11	10 32	22 59	23 6	3 38		n.a.
W27	18 25	14 22	5 11	9 5	2 6	7 55	1 28	24 16	1 7	7 29	1 5	13 28	1 37	14 2	0 15	5 55	2 1	4 11	10 32	22 58	23 6	3 41		n.a.
T 28	18 41	9 43	5 14	9 35	1 58	8 25	1 27	24 21	1 8	7 27	1 5	13 30	1 37	14 2	0 15	5 54	2 1	4 10	10 32	22 58	23 5	3 44		n.a.
F 29	18 57	4 45	5 4	10 6	1 50	8 54	1 25	24 25	1 8	7 25	1 5	13 33	1 37	14 1	0 15	5 54	2 1	4 10	10 32	22 58	23 5	3 47		n.a.
S 30	19s13	0s22	4n40	10s37	1n42	9s23	1n23	24s30	1s 8	7n23	1s 5	13s35	1n37	14n 0	0s15	5n54	2n 1	4s10	10s32	22n57	23n 5	3s50		n.a.

Julian Day Number = 1113220.5, Delta T = 10h50m08s
Ecliptic obliquity = 23°53'22, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -26°02'36, Lahiri = -26°55'36 Julian Calendar 1 Nov. 1666 BCE == Greg. Calendar 18 Oct. 1666 BCE

The year -1665 astronomical counting style corresponds to year 1666 B.C.E historical counting style.

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DECEMBER 1666 BCE (-1665) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 39 25	25♏22'39	23♎22	2♏41	28♎29	19♐12	21°R 0	10♏11	7°R21	19♑59	7♑47	14°R20	15♊24	19♎38	n.a.	S 1
M 2	3 43 22	26°23'55	5♏15	3°54	29°43	19°59	20♈55	10°18	7♉19	20° 0	7°49	14♊17	15°21	19°45	n.a.	M 2
T 3	3 47 18	27°25'10	17°12	5° 9	0♏58	20°46	20°50	10°25	7°16	20° 1	7°50	14°15	15°18	19°52	n.a.	T 3
W 4	3 51 15	28°26'25	29°16	6°25	2°13	21°33	20°45	10°32	7°14	20° 2	7°51	14°13	15°14	19°59	n.a.	W 4
T 5	3 55 11	29°27'39	11♐29	7°43	3°28	22°21	20°40	10°39	7°11	20° 4	7°53	14°D13	15°11	20° 5	n.a.	T 5
F 6	3 59 8	0♐28'53	23°51	9° 2	4°43	23° 8	20°35	10°46	7° 9	20° 5	7°54	14°13	15° 8	20°12	n.a.	F 6
S 7	4 3 5	1°30'05	6♑24	10°22	5°58	23°55	20°30	10°52	7° 7	20° 6	7°56	14°14	15° 5	20°19	n.a.	S 7
S 8	4 7 1	2°31'17	19°10	11°43	7°12	24°42	20°26	10°59	7° 5	20° 7	7°57	14°15	15° 2	20°25	n.a.	S 8
M 9	4 10 58	3°32'27	2♒10	13° 6	8°27	25°30	20°22	11° 6	7° 2	20° 8	7°58	14°16	14°58	20°32	n.a.	M 9
T 10	4 14 54	4°33'36	15°26	14°29	9°42	26°17	20°18	11°13	7° 0	20° 8	8° 0	14°17	14°55	20°39	n.a.	T 10
W11	4 18 51	5°34'44	29° 0	15°54	10°57	27° 4	20°14	11°19	6°58	20° 9	8° 1	14°17	14°52	20°45	n.a.	W11
T 12	4 22 47	6°35'51	12♓52	17°19	12°12	27°51	20°10	11°26	6°56	20°10	8° 3	14°R17	14°49	20°52	n.a.	T 12
F 13	4 26 44	7°36'56	27° 2	18°45	13°26	28°39	20° 7	11°32	6°54	20°11	8° 4	14°17	14°46	20°59	n.a.	F 13
S 14	4 30 41	8°38'00	11♈28	20°12	14°41	29°26	20° 4	11°39	6°51	20°12	8° 6	14°16	14°43	21° 6	n.a.	S 14
S 15	4 34 37	9°39'03	26° 8	21°39	15°56	0♑13	20° 1	11°45	6°49	20°13	8° 7	14°16	14°39	21°12	n.a.	S 15
M16	4 38 34	10°40'04	10♉55	23° 8	17°11	1° 0	19°58	11°52	6°47	20°13	8° 9	14°15	14°36	21°19	n.a.	M16
T 17	4 42 30	11°41'04	25°42	24°37	18°25	1°47	19°55	11°58	6°45	20°14	8°11	14°15	14°33	21°26	n.a.	T 17
W18	4 46 27	12°42'02	10♊23	26° 7	19°40	2°34	19°53	12° 5	6°43	20°15	8°12	14°D15	14°30	21°32	n.a.	W18
T 19	4 50 23	13°43'00	24°51	27°37	20°55	3°21	19°50	12°11	6°42	20°15	8°14	14°15	14°27	21°39	n.a.	T 19
F 20	4 54 20	14°43'56	9♋ 0	29° 9	22°10	4° 9	19°48	12°17	6°40	20°16	8°15	14°R15	14°24	21°46	n.a.	F 20
S 21	4 58 17	15°44'51	22°45	0♐41	23°24	4°56	19°46	12°24	6°38	20°16	8°17	14°15	14°20	21°52	n.a.	S 21
S 22	5 2 13	16°45'45	6♌ 7	2°13	24°39	5°43	19°45	12°30	6°36	20°17	8°19	14°14	14°17	21°59	n.a.	S 22
M23	5 6 10	17°46'38	19° 4	3°47	25°54	6°30	19°43	12°36	6°34	20°17	8°20	14°14	14°14	22° 6	n.a.	M23
T 24	5 10 6	18°47'30	1♍40	5°21	27° 9	7°17	19°42	12°42	6°32	20°18	8°22	14°14	14°11	22°13	n.a.	T 24
W25	5 14 3	19°48'20	13°58	6°56	28°23	8° 4	19°41	12°49	6°31	20°18	8°23	14°13	14° 8	22°19	n.a.	W25
T 26	5 17 59	20°49'09	26° 1	8°32	29°38	8°51	19°40	12°55	6°29	20°19	8°25	14°D13	14° 4	22°26	n.a.	T 26
F 27	5 21 56	21°49'57	7♎56	10° 8	0♐53	9°38	19°39	13° 1	6°28	20°19	8°27	14°14	14° 1	22°33	n.a.	F 27
S 28	5 25 52	22°50'44	19°46	11°45	2° 8	10°25	19°39	13° 7	6°26	20°19	8°28	14°14	13°58	22°39	n.a.	S 28
S 29	5 29 49	23°51'29	1♏37	13°23	3°22	11°12	19°39	13°13	6°24	20°20	8°30	14°15	13°55	22°46	n.a.	S 29
M30	5 33 46	24°52'13	13°32	15° 2	4°37	11°58	19°D39	13°18	6°23	20°20	8°32	14°16	13°52	22°53	n.a.	M30
T 31	5 37 42	25♐52'56	25♏34	16♐42	5♐52	12♑45	19♈39	13♏24	6♉22	20♍20	8♑33	14♊17	13♊49	22♎59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s28	5s28	4n 5	11s10	1n34	9s52	1n21	24s34	1s 8	7n21	1s 4	13s37	1n37	13n59	0s15	5n53	2n 1	4s10	10s32	22n57	23n 4	3s53		n.a.
M 2	19 43	10 24	3 19	11 42	1 26	10 21	1 19	24 38	1 8	7 20	1 4	13 39	1 37	13 58	0 15	5 53	2 1	4 10	10 32	22 57	23 4	3 57		n.a.
T 3	19 57	15 0	2 24	12 15	1 18	10 49	1 17	24 42	1 8	7 18	1 4	13 41	1 37	13 58	0 15	5 52	2 1	4 9	10 31	22 56	23 4	4 0		n.a.
W 4	20 11	19 3	1 22	12 49	1 10	11 18	1 15	24 45	1 8	7 16	1 3	13 44	1 37	13 57	0 15	5 52	2 1	4 9	10 31	22 56	23 3	4 3		n.a.
T 5	20 25	22 20	0 15	13 22	1 2	11 46	1 13	24 48	1 8	7 15	1 3	13 46	1 37	13 56	0 15	5 52	2 1	4 9	10 31	22 56	23 3	4 6		n.a.
F 6	20 38	24 38	0s53	13 55	0 54	12 13	1 11	24 51	1 9	7 13	1 3	13 48	1 37	13 55	0 15	5 51	2 1	4 9	10 31	22 56	23 3	4 9		n.a.
S 7	20 51	25 44	2 0	14 29	0 46	12 41	1 9	24 53	1 9	7 12	1 3	13 50	1 37	13 55	0 15	5 51	2 1	4 8	10 31	22 56	23 2	4 12		n.a.
S 8	21 3	25 29	3 2	15 2	0 38	13 8	1 7	24 55	1 9	7 10	1 2	13 52	1 37	13 54	0 15	5 51	2 1	4 8	10 31	22 56	23 2	4 15		n.a.
M 9	21 15	23 52	3 56	15 35	0 30	13 34	1 4	24 57	1 9	7 9	1 2	13 54	1 37	13 53	0 15	5 50	2 2	4 8	10 31	22 56	23 1	4 18		n.a.
T 10	21 27	20 55	4 38	16 8	0 22	14 1	1 2	24 59	1 9	7 7	1 2	13 56	1 37	13 52	0 15	5 50	2 2	4 8	10 31	22 57	23 1	4 21		n.a.
W11	21 38	16 48	5 6	16 40	0 15	14 27	1 0	25 0	1 9	7 6	1 1	13 58	1 37	13 52	0 15	5 50	2 2	4 8	10 31	22 57	23 1	4 24		n.a.
T 12	21 49	11 43	5 17	17 12	0 7	14 52	0 58	25 1	1 9	7 5	1 1	14 0	1 37	13 51	0 15	5 49	2 2	4 7	10 30	22 57	23 0	4 27		n.a.
F 13	21 59	5 55	5 9	17 44	0s 0	15 17	0 55	25 2	1 9	7 4	1 1	14 3	1 37	13 50	0 15	5 49	2 2	4 7	10 30	22 57	23 0	4 30		n.a.
S 14	22 9	0n18	4 42	18 15	0 8	15 42	0 53	25 2	1 9	7 3	1 1	14 5	1 37	13 50	0 15	5 49	2 2	4 7	10 30	22 57	23 0	4 33		n.a.
S 15	22 19	6 36	3 57	18 46	0 15	16 7	0 50	25 2	1 9	7 2	1 0	14 7	1 37	13 49	0 15	5 49	2 2	4 7	10 30	22 56	22 59	4 36		n.a.
M16	22 28	12 37	2 55	19 15	0 22	16 31	0 48	25 2	1 9	7 1	1 0	14 9	1 37	13 48	0 15	5 48	2 2	4 7	10 30	22 56	22 59	4 39		n.a.
T 17	22 37	17 55	1 41	19 45	0 29	16 54	0 46	25 2	1 9	7 1	1 0	14 11	1 37	13 48	0 15	5 48	2 2	4 7	10 30	22 56	22 59	4 42		n.a.
W18	22 45	22 4	0 21	20 13	0 36	17 18	0 43	25 1	1 9	7 0	0 59	14 13	1 37	13 47	0 15	5 48	2 2	4 6	10 30	22 56	22 58	4 45		n.a.
T 19	22 52	24 46	0n59	20 41	0 42	17 40	0 41	25 0	1 9	6 59	0 59	14 14	1 37	13 46	0 15	5 48	2 2	4 6	10 30	22 56	22 58	4 48		n.a.
F 20	23 0	25 48	2 13	21 8	0 48	18 2	0 38	24 58	1 9	6 59	0 59	14 16	1 37	13 46	0 15	5 48	2 2	4 6	10 30	22 56	22 57	4 51		n.a.
S 21	23 7	25 11	3 18	21 34	0 55	18 24	0 36	24 57	1 9	6 58	0 59	14 18	1 37	13 45	0 15	5 48	2 2	4 6	10 30	22 56	22 57	4 54		n.a.
S 22	23 13	23 7	4 10	21 59	1 1	18 45	0 33	24 55	1 9	6 58	0 58	14 20	1 37	13 45	0 15	5 47	2 2	4 6	10 30	22 56	22 57	4 57		n.a.
M23	23 19	19 55	4 47	22 23	1 6	19 6	0 30	24 52	1 9	6 58	0 58	14 22	1 37	13 44	0 15	5 47	2 3	4 6	10 30	22 56	22 56	5 0		n.a.
T 24	23 24	15 53	5 10	22 46	1 12	19 26	0 28	24 50	1 9	6 58	0 58	14 24	1 37	13 43	0 15	5 47	2 3	4 5	10 30	22 56	22 56	5 3		n.a.
W25	23 29	11 17	5 17	23 8	1 17	19 46	0 25	24 47	1 9	6 57	0 57	14 26	1 37	13 43	0 15	5 47	2 3	4 5	10 30	22 56	22 56	5 6		n.a.
T 26	23 34	6 21	5 11	23 29	1 22	20 5	0 23	24 44	1 9	6 57	0 57	14 28	1 37	13 42	0 15	5 47	2 3	4 5	10 30	22 56	22 55	5 9		n.a.
F 27	23 38	1 14	4 51	23 49	1 27	20 24	0 20	24 40	1 9	6 57	0 57	14 29	1 37	13 42	0 15	5 47	2 3	4 5	10 30	22 56	22 55	5 12		n.a.
S 28	23 41	3s54	4 18	24 8	1 31	20 41	0 18	24 37	1 9	6 58	0 56	14 31	1 37	13 41	0 15	5 47	2 3	4 5	10 30	22 56	22 54	5 15		n.a.
S 29	23 45	8 54	3 35	24 25	1 35	20 59	0 15	24 33	1 9	6 58	0 56	14 33	1 37	13 41	0 14	5 47	2 3	4 5	10 30	22 56	22 54	5 18		n.a.
M30	23 47	13 37	2 42	24 41	1 39	21 16	0 12	24 28	1 8	6 58	0 56	14 35	1 38	13 40	0 14	5 47	2 3	4 5	10 29	22 57	22 54	5 21		n.a.
T 31	23s49	17s52	1n42	24s55	1s43	21s32	0n10	24s24	1s 8	6n58	0s56	14s37	1n38	13n40	0s14	5n47	2n 3	4s 4	10s29	22n57	22n53	5s24		n.a.

Julian Day Number = 1113250.5, Delta T = 10h50m06s
Ecliptic obliquity = 23°53'22, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -26°02'32, Lahiri = -26°55'32 Julian Calendar 1 Dec. 1666 BCE == Greg. Calendar 17 Nov. 1666 BCE

The year -1665 astronomical counting style corresponds to year 1666 B.C.E historical counting style.

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JANUARY 1665 BCE (-1664) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 41 39	26♐53'37	7♐48	18♐22	7♐ 6	13♑32	19♈39	13♏30	6°R20	20♍20	8♑35	14♊18	13♊45	23♎ 6	n.a.	W 1
T 2	5 45 35	27°54'16	20°14	20° 3	8°21	14°19	19°40	13°36	6♉19	20°20	8°37	14°R18	13°42	23°13	n.a.	T 2
F 3	5 49 32	28°54'54	2♑54	21°45	9°36	15° 6	19°41	13°41	6°17	20°20	8°38	14°17	13°39	23°19	n.a.	F 3
S 4	5 53 28	29°55'30	15°49	23°28	10°51	15°53	19°42	13°47	6°16	20°21	8°40	14°16	13°36	23°26	n.a.	S 4
S 5	5 57 25	0♑56'05	28°58	25°12	12° 5	16°39	19°43	13°53	6°15	20°21	8°42	14°14	13°33	23°33	n.a.	S 5
M 6	6 1 21	1°56'37	12♒21	26°57	13°20	17°26	19°44	13°58	6°14	20°R21	8°44	14°11	13°30	23°40	n.a.	M 6
T 7	6 5 18	2°57'08	25°56	28°43	14°34	18°13	19°46	14° 3	6°13	20°21	8°45	14° 8	13°26	23°46	n.a.	T 7
W 8	6 9 15	3°57'36	9♓42	0♑29	15°49	19° 0	19°47	14° 9	6°12	20°20	8°47	14° 6	13°23	23°53	n.a.	W 8
T 9	6 13 11	4°58'02	23°38	2°17	17° 4	19°46	19°49	14°14	6°11	20°20	8°49	14° 5	13°20	24° 0	n.a.	T 9
F 10	6 17 8	5°58'26	7♈43	4° 5	18°18	20°33	19°52	14°19	6°10	20°20	8°50	14°D 5	13°17	24° 6	n.a.	F 10
S 11	6 21 4	6°58'48	21°55	5°54	19°33	21°19	19°54	14°25	6° 9	20°20	8°52	14° 5	13°14	24°13	n.a.	S 11
S 12	6 25 1	7°59'08	6♉11	7°45	20°47	22° 6	19°56	14°30	6° 8	20°20	8°54	14° 6	13°10	24°20	n.a.	S 12
M13	6 28 57	8°59'25	20°31	9°36	22° 2	22°52	19°59	14°35	6° 7	20°20	8°55	14° 8	13° 7	24°26	n.a.	M13
T 14	6 32 54	9°59'41	4♊49	11°28	23°17	23°39	20° 2	14°40	6° 6	20°19	8°57	14° 9	13° 4	24°33	n.a.	T 14
W15	6 36 50	10°59'54	19° 3	13°20	24°31	24°25	20° 5	14°45	6° 6	20°19	8°59	14°R 9	13° 1	24°40	n.a.	W15
T 16	6 40 47	12° 0'05	3♋ 8	15°14	25°46	25°12	20° 9	14°49	6° 5	20°19	9° 1	14° 8	12°58	24°46	n.a.	T 16
F 17	6 44 44	13° 0'14	17° 0	17° 8	27° 0	25°58	20°12	14°54	6° 4	20°18	9° 2	14° 5	12°55	24°53	n.a.	F 17
S 18	6 48 40	14° 0'22	0♌35	19° 2	28°15	26°44	20°16	14°59	6° 4	20°18	9° 4	14° 1	12°51	25° 0	n.a.	S 18
S 19	6 52 37	15° 0'27	13°52	20°57	29°29	27°31	20°20	15° 4	6° 3	20°18	9° 6	13°56	12°48	25° 7	n.a.	S 19
M20	6 56 33	16° 0'30	26°49	22°53	0♑44	28°17	20°24	15° 8	6° 3	20°17	9° 7	13°51	12°45	25°13	n.a.	M20
T 21	7 0 30	17° 0'31	9♍27	24°48	1°58	29° 3	20°28	15°13	6° 3	20°17	9° 9	13°46	12°42	25°20	n.a.	T 21
W22	7 4 26	18° 0'31	21°47	26°43	3°13	29°49	20°32	15°17	6° 2	20°16	9°11	13°42	12°39	25°27	n.a.	W22
T 23	7 8 23	19° 0'28	3♎53	28°38	4°27	0♒35	20°37	15°21	6° 2	20°16	9°13	13°39	12°36	25°33	n.a.	T 23
F 24	7 12 19	20° 0'24	15°49	0♒33	5°41	1°22	20°41	15°26	6° 2	20°15	9°14	13°D37	12°32	25°40	n.a.	F 24
S 25	7 16 16	21° 0'18	27°40	2°26	6°56	2° 8	20°46	15°30	6° 2	20°14	9°16	13°37	12°29	25°47	n.a.	S 25
S 26	7 20 13	22° 0'10	9♏31	4°19	8°10	2°54	20°51	15°34	6° 1	20°14	9°18	13°39	12°26	25°53	n.a.	S 26
M27	7 24 9	23° 0'00	21°26	6° 9	9°25	3°40	20°57	15°38	6° 1	20°13	9°19	13°40	12°23	26° 0	n.a.	M27
T 28	7 28 6	23°59'48	3♐32	7°58	10°39	4°26	21° 2	15°42	6°D 1	20°12	9°21	13°42	12°20	26° 7	n.a.	T 28
W29	7 32 2	24°59'35	15°51	9°44	11°54	5°12	21° 8	15°46	6° 1	20°12	9°23	13°R42	12°16	26°13	n.a.	W29
T 30	7 35 59	25°59'19	28°28	11°27	13° 8	5°57	21°13	15°50	6° 1	20°11	9°24	13°41	12°13	26°20	n.a.	T 30
F 31	7 39 55	26♑59'02	11♑24	13♒ 6	14♑22	6♒43	21♈19	15♏53	6♉ 2	20♍10	9♑26	13♊38	12♊10	26♎27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s51	21s26	0n36	25s 8	1s46	21s47	0n 7	24s19	1s 8	6n59	0s55	14s38	1n38	13n39	0s14	5n47	2n 3	4s 4	10s29	22n57	22n53	5s27		n.a.
T 2	23 52	24 4	0s33	25 19	1 49	22 2	0 5	24 14	1 8	6 59	0 55	14 40	1 38	13 39	0 14	5 47	2 3	4 4	10 29	22 57	22 52	5 30		n.a.
F 3	23 53	25 32	1 41	25 29	1 52	22 16	0 2	24 9	1 8	7 0	0 55	14 42	1 38	13 39	0 14	5 47	2 3	4 4	10 29	22 57	22 52	5 33		n.a.
S 4	23 53	25 40	2 46	25 37	1 54	22 30	0s 0	24 3	1 8	7 0	0 54	14 43	1 38	13 38	0 14	5 47	2 3	4 4	10 29	22 56	22 52	5 36		n.a.
S 5	23 53	24 22	3 42	25 44	1 56	22 43	0 3	23 57	1 8	7 1	0 54	14 45	1 38	13 38	0 14	5 47	2 3	4 4	10 29	22 56	22 51	5 39		n.a.
M 6	23 52	21 42	4 28	25 49	1 57	22 55	0 6	23 51	1 8	7 2	0 54	14 46	1 38	13 37	0 14	5 47	2 4	4 4	10 29	22 56	22 51	5 42		n.a.
T 7	23 51	17 48	4 59	25 51	1 58	23 7	0 8	23 44	1 7	7 3	0 53	14 48	1 38	13 37	0 14	5 47	2 4	4 4	10 30	22 56	22 50	5 45		n.a.
W 8	23 50	12 54	5 14	25 52	1 59	23 18	0 11	23 38	1 7	7 4	0 53	14 50	1 38	13 37	0 14	5 47	2 4	4 3	10 30	22 55	22 50	5 48		n.a.
T 9	23 48	7 19	5 11	25 51	1 59	23 28	0 13	23 31	1 7	7 5	0 53	14 51	1 38	13 36	0 14	5 47	2 4	4 3	10 30	22 55	22 50	5 51		n.a.
F 10	23 45	1 17	4 49	25 48	1 59	23 37	0 16	23 23	1 7	7 6	0 53	14 53	1 38	13 36	0 14	5 47	2 4	4 3	10 30	22 55	22 49	5 54		n.a.
S 11	23 42	4n51	4 9	25 43	1 58	23 46	0 18	23 16	1 7	7 7	0 52	14 54	1 38	13 36	0 14	5 47	2 4	4 3	10 30	22 55	22 49	5 57		n.a.
S 12	23 39	10 47	3 14	25 36	1 57	23 54	0 20	23 8	1 7	7 8	0 52	14 56	1 38	13 36	0 14	5 48	2 4	4 3	10 30	22 55	22 48	6 0		n.a.
M13	23 35	16 11	2 6	25 27	1 55	24 1	0 23	23 0	1 7	7 10	0 52	14 57	1 38	13 35	0 14	5 48	2 4	4 3	10 30	22 56	22 48	6 3		n.a.
T 14	23 30	20 40	0 51	25 15	1 53	24 8	0 25	22 52	1 6	7 11	0 51	14 58	1 38	13 35	0 14	5 48	2 4	4 3	10 30	22 56	22 48	6 6		n.a.
W15	23 25	23 52	0n27	25 2	1 50	24 14	0 27	22 43	1 6	7 12	0 51	15 0	1 38	13 35	0 14	5 48	2 4	4 3	10 30	22 56	22 47	6 9		n.a.
T 16	23 20	25 33	1 42	24 46	1 46	24 19	0 30	22 35	1 6	7 14	0 51	15 1	1 38	13 35	0 14	5 48	2 4	4 3	10 30	22 56	22 47	6 12		n.a.
F 17	23 14	25 36	2 50	24 27	1 42	24 23	0 32	22 26	1 6	7 16	0 51	15 3	1 39	13 34	0 14	5 48	2 4	4 3	10 30	22 55	22 46	6 15		n.a.
S 18	23 8	24 6	3 47	24 7	1 37	24 27	0 34	22 16	1 6	7 17	0 50	15 4	1 39	13 34	0 14	5 49	2 4	4 3	10 30	22 55	22 46	6 18		n.a.
S 19	23 2	21 17	4 30	23 44	1 32	24 30	0 36	22 7	1 5	7 19	0 50	15 5	1 39	13 34	0 14	5 49	2 4	4 3	10 30	22 54	22 46	6 21		n.a.
M20	22 54	17 28	4 58	23 19	1 26	24 32	0 39	21 57	1 5	7 21	0 50	15 7	1 39	13 34	0 14	5 49	2 5	4 3	10 30	22 53	22 45	6 24		n.a.
T 21	22 47	12 57	5 11	22 52	1 19	24 33	0 41	21 47	1 5	7 23	0 49	15 8	1 39	13 34	0 14	5 49	2 5	4 3	10 30	22 53	22 45	6 27		n.a.
W22	22 39	8 2	5 9	22 23	1 12	24 34	0 43	21 37	1 5	7 25	0 49	15 9	1 39	13 34	0 14	5 50	2 5	4 2	10 30	22 52	22 44	6 30		n.a.
T 23	22 31	2 54	4 53	21 52	1 4	24 34	0 45	21 27	1 4	7 27	0 49	15 10	1 39	13 34	0 14	5 50	2 5	4 2	10 30	22 52	22 44	6 33		n.a.
F 24	22 22	2s17	4 24	21 18	0 55	24 33	0 47	21 16	1 4	7 29	0 49	15 11	1 39	13 34	0 14	5 50	2 5	4 2	10 31	22 52	22 44	6 36		n.a.
S 25	22 13	7 21	3 45	20 43	0 45	24 31	0 49	21 6	1 4	7 31	0 48	15 13	1 39	13 34	0 14	5 51	2 5	4 2	10 31	22 52	22 43	6 39		n.a.
S 26	22 3	12 10	2 55	20 7	0 35	24 29	0 51	20 55	1 4	7 33	0 48	15 14	1 39	13 34	0 14	5 51	2 5	4 2	10 31	22 52	22 43	6 42		n.a.
M27	21 53	16 34	1 58	19 29	0 25	24 26	0 53	20 43	1 3	7 35	0 48	15 15	1 39	13 34	0 14	5 51	2 5	4 2	10 31	22 52	22 42	6 45		n.a.
T 28	21 43	20 21	0 55	18 50	0 13	24 22	0 55	20 32	1 3	7 38	0 48	15 16	1 39	13 34	0 14	5 52	2 5	4 2	10 31	22 52	22 42	6 48		n.a.
W29	21 32	23 19	0s12	18 10	0 1	24 17	0 56	20 20	1 3	7 40	0 47	15 17	1 40	13 34	0 14	5 52	2 5	4 2	10 31	22 52	22 41	6 52		n.a.
T 30	21 21	25 12	1 19	17 30	0n11	24 12	0 58	20 9	1 3	7 42	0 47	15 18	1 40	13 34	0 14	5 52	2 5	4 2	10 31	22 52	22 41	6 55		n.a.
F 31	21s 9	25s47	2s24	16s49	0n24	24s 5	1s 0	19s57	1s 2	7n45	0s47	15s19	1n40	13n34	0s14	5n53	2n 5	4s 2	10s31	22n52	22n41	6s58		n.a.

Julian Day Number = 1113281.5, Delta T = 10h50m04s
Ecliptic obliquity = 23°53'22, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°02'27, Lahiri = -26°55'27 Julian Calendar 1 Jan. 1665 BCE == Greg. Calendar 18 Dec. 1666 BCE

The year -1664 astronomical counting style corresponds to year 1665 B.C.E historical counting style.

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FEBRUARY 1665 BCE (-1664) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 43 52	27♑58'42	24♑40	14♒41	15♑37	7♒29	21♈25	15♏57	6♉ 2	20°R 9	9♑28	13°R33	12♊ 7	26♎33	n.a.	S 1
S 2	7 47 48	28°58'20	8♒14	16°12	16°51	8°15	21°32	16° 1	6° 2	20♍ 8	9°29	13♊26	12° 4	26°40	n.a.	S 2
M 3	7 51 45	29°57'56	22° 4	17°38	18° 5	9° 0	21°38	16° 4	6° 2	20° 8	9°31	13°18	12° 1	26°47	n.a.	M 3
T 4	7 55 42	0♒57'30	6♓ 7	18°59	19°20	9°46	21°45	16° 8	6° 3	20° 7	9°32	13°10	11°57	26°54	n.a.	T 4
W 5	7 59 38	1°57'01	20°17	20°13	20°34	10°32	21°51	16°11	6° 3	20° 6	9°34	13° 3	11°54	27° 0	n.a.	W 5
T 6	8 3 35	2°56'30	4♈31	21°22	21°48	11°17	21°58	16°14	6° 4	20° 5	9°36	12°58	11°51	27° 7	n.a.	T 6
F 7	8 7 31	3°55'56	18°44	22°23	23° 3	12° 3	22° 5	16°17	6° 4	20° 4	9°37	12°55	11°48	27°14	n.a.	F 7
S 8	8 11 28	4°55'19	2♉55	23°18	24°17	12°48	22°12	16°20	6° 5	20° 3	9°39	12°D54	11°45	27°20	n.a.	S 8
S 9	8 15 24	5°54'41	17° 1	24° 5	25°31	13°34	22°20	16°23	6° 5	20° 2	9°40	12°54	11°42	27°27	n.a.	S 9
M10	8 19 21	6°53'59	1♊ 1	24°45	26°46	14°19	22°27	16°26	6° 6	20° 1	9°42	12°55	11°38	27°34	n.a.	M10
T 11	8 23 17	7°53'16	14°55	25°17	28° 0	15° 5	22°35	16°29	6° 7	20° 0	9°44	12°R56	11°35	27°40	n.a.	T 11
W12	8 27 14	8°52'29	28°42	25°42	29°14	15°50	22°42	16°32	6° 8	19°59	9°45	12°55	11°32	27°47	n.a.	W12
T 13	8 31 10	9°51'41	12♋20	25°58	0♒28	16°35	22°50	16°34	6° 8	19°57	9°47	12°51	11°29	27°54	n.a.	T 13
F 14	8 35 7	10°50'50	25°47	26° 7	1°42	17°20	22°58	16°37	6° 9	19°56	9°48	12°45	11°26	28° 0	n.a.	F 14
S 15	8 39 4	11°49'57	9♌ 3	26°R 9	2°57	18° 5	23° 6	16°39	6°10	19°55	9°50	12°37	11°22	28° 7	n.a.	S 15
S 16	8 43 0	12°49'01	22° 5	26° 3	4°11	18°51	23°14	16°41	6°11	19°54	9°51	12°26	11°19	28°14	n.a.	S 16
M17	8 46 57	13°48'04	4♍51	25°50	5°25	19°36	23°23	16°44	6°12	19°53	9°53	12°15	11°16	28°20	n.a.	M17
T 18	8 50 53	14°47'04	17°23	25°30	6°39	20°21	23°31	16°46	6°13	19°51	9°54	12° 4	11°13	28°27	n.a.	T 18
W19	8 54 50	15°46'02	29°40	25° 5	7°53	21° 6	23°40	16°48	6°14	19°50	9°56	11°55	11°10	28°34	n.a.	W19
T 20	8 58 46	16°44'58	11♎45	24°34	9° 8	21°50	23°49	16°50	6°16	19°49	9°57	11°47	11° 7	28°40	n.a.	T 20
F 21	9 2 43	17°43'52	23°40	23°58	10°22	22°35	23°58	16°52	6°17	19°48	9°58	11°42	11° 3	28°47	n.a.	F 21
S 22	9 6 39	18°42'44	5♏31	23°18	11°36	23°20	24° 7	16°53	6°18	19°46	10° 0	11°39	11° 0	28°54	n.a.	S 22
S 23	9 10 36	19°41'35	17°21	22°34	12°50	24° 5	24°16	16°55	6°19	19°45	10° 1	11°D38	10°57	29° 1	n.a.	S 23
M24	9 14 32	20°40'23	29°16	21°49	14° 4	24°50	24°25	16°57	6°21	19°44	10° 3	11°38	10°54	29° 7	n.a.	M24
T 25	9 18 29	21°39'10	11♐21	21° 2	15°18	25°34	24°34	16°58	6°22	19°42	10° 4	11°R38	10°51	29°14	n.a.	T 25
W26	9 22 26	22°37'54	23°42	20°15	16°32	26°19	24°44	16°59	6°24	19°41	10° 5	11°38	10°48	29°21	n.a.	W26
T 27	9 26 22	23°36'37	6♑24	19°28	17°46	27° 4	24°53	17° 1	6°25	19°39	10° 7	11°35	10°44	29°27	n.a.	T 27
F 28	9 30 19	24°35'18	19°28	18°42	19° 1	27°48	25° 3	17° 2	6°27	19°38	10° 8	11°30	10°41	29°34	n.a.	F 28
S 29	9 34 15	25♒33'57	2♒58	17♒59	20♒15	28♒33	25♈13	17♏ 3	6♉29	19♍37	10♑ 9	11♊23	10♊38	29♎41	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s57	24s55	3s23	16s 8	0n38	23s59	1s 2	19s44	1s 2	7n47	0s47	15s20	1n40	13n34	0s14	5n53	2n 5	4s 2	10s31	22n51	22n40	7s 1		n.a.
S 2	20 45	22 36	4 12	15 28	0 51	23 51	1 3	19 32	1 2	7 50	0 46	15 21	1 40	13 34	0 14	5 53	2 5	4 2	10 32	22 50	22 40	7 4		n.a.
M 3	20 32	18 55	4 47	14 48	1 5	23 43	1 5	19 20	1 1	7 53	0 46	15 22	1 40	13 34	0 14	5 54	2 5	4 2	10 32	22 49	22 39	7 7		n.a.
T 4	20 19	14 9	5 5	14 10	1 19	23 34	1 6	19 7	1 1	7 55	0 46	15 23	1 40	13 34	0 14	5 54	2 5	4 2	10 32	22 48	22 39	7 10		n.a.
W 5	20 6	8 34	5 5	13 33	1 33	23 24	1 8	18 54	1 1	7 58	0 46	15 24	1 40	13 34	0 14	5 55	2 6	4 2	10 32	22 48	22 38	7 13		n.a.
T 6	19 52	2 32	4 46	12 58	1 47	23 13	1 9	18 41	1 0	8 1	0 45	15 24	1 40	13 35	0 14	5 55	2 6	4 2	10 32	22 47	22 38	7 16		n.a.
F 7	19 38	3n38	4 10	12 25	2 0	23 2	1 10	18 28	1 0	8 4	0 45	15 25	1 40	13 35	0 14	5 56	2 6	4 2	10 32	22 46	22 38	7 19		n.a.
S 8	19 24	9 37	3 18	11 54	2 14	22 50	1 12	18 14	1 0	8 7	0 45	15 26	1 40	13 35	0 14	5 56	2 6	4 2	10 32	22 46	22 37	7 22		n.a.
S 9	19 9	15 5	2 15	11 26	2 27	22 38	1 13	18 1	0 59	8 10	0 45	15 27	1 41	13 35	0 14	5 56	2 6	4 2	10 33	22 46	22 37	7 25		n.a.
M10	18 54	19 43	1 4	11 1	2 39	22 25	1 14	17 47	0 59	8 13	0 44	15 27	1 41	13 35	0 14	5 57	2 6	4 2	10 33	22 47	22 36	7 28		n.a.
T 11	18 38	23 12	0n11	10 40	2 51	22 11	1 15	17 33	0 59	8 16	0 44	15 28	1 41	13 36	0 14	5 57	2 6	4 3	10 33	22 47	22 36	7 31		n.a.
W12	18 23	25 17	1 24	10 21	3 1	21 56	1 16	17 19	0 58	8 19	0 44	15 29	1 41	13 36	0 14	5 58	2 6	4 3	10 33	22 46	22 35	7 34		n.a.
T 13	18 7	25 48	2 31	10 6	3 11	21 41	1 17	17 5	0 58	8 22	0 44	15 30	1 41	13 36	0 14	5 58	2 6	4 3	10 33	22 46	22 35	7 37		n.a.
F 14	17 50	24 48	3 28	9 55	3 20	21 25	1 18	16 51	0 58	8 25	0 43	15 30	1 41	13 37	0 13	5 59	2 6	4 3	10 33	22 45	22 34	7 40		n.a.
S 15	17 34	22 24	4 14	9 47	3 28	21 9	1 19	16 36	0 57	8 29	0 43	15 31	1 41	13 37	0 13	5 59	2 6	4 3	10 34	22 44	22 34	7 43		n.a.
S 16	17 17	18 53	4 45	9 43	3 34	20 52	1 20	16 21	0 57	8 32	0 43	15 31	1 41	13 37	0 13	6 0	2 6	4 3	10 34	22 43	22 34	7 46		n.a.
M17	17 0	14 33	5 1	9 43	3 39	20 34	1 21	16 7	0 57	8 35	0 43	15 32	1 41	13 38	0 13	6 1	2 6	4 3	10 34	22 41	22 33	7 49		n.a.
T 18	16 42	9 42	5 2	9 47	3 42	20 16	1 21	15 52	0 56	8 39	0 42	15 32	1 42	13 38	0 13	6 1	2 6	4 3	10 34	22 40	22 33	7 52		n.a.
W19	16 25	4 33	4 49	9 54	3 43	19 57	1 22	15 37	0 56	8 42	0 42	15 33	1 42	13 39	0 13	6 2	2 6	4 3	10 34	22 38	22 32	7 55		n.a.
T 20	16 7	0s42	4 23	10 5	3 43	19 38	1 23	15 22	0 55	8 46	0 42	15 33	1 42	13 39	0 13	6 2	2 6	4 3	10 35	22 37	22 32	7 58		n.a.
F 21	15 48	5 51	3 46	10 18	3 42	19 18	1 23	15 6	0 55	8 49	0 42	15 34	1 42	13 39	0 13	6 3	2 6	4 3	10 35	22 37	22 31	8 1		n.a.
S 22	15 30	10 47	3 0	10 35	3 38	18 58	1 24	14 51	0 55	8 53	0 42	15 34	1 42	13 40	0 13	6 3	2 6	4 3	10 35	22 36	22 31	8 4		n.a.
S 23	15 11	15 19	2 6	10 54	3 33	18 37	1 24	14 36	0 54	8 56	0 41	15 35	1 42	13 40	0 13	6 4	2 6	4 3	10 35	22 36	22 30	8 7		n.a.
M24	14 52	19 18	1 5	11 15	3 26	18 16	1 24	14 20	0 54	9 0	0 41	15 35	1 42	13 41	0 13	6 4	2 6	4 4	10 36	22 36	22 30	8 10		n.a.
T 25	14 33	22 32	0 2	11 38	3 18	17 54	1 25	14 4	0 53	9 4	0 41	15 35	1 42	13 41	0 13	6 5	2 7	4 4	10 36	22 36	22 30	8 13		n.a.
W26	14 14	24 48	1s 4	12 3	3 8	17 31	1 25	13 49	0 53	9 7	0 41	15 36	1 42	13 42	0 13	6 6	2 7	4 4	10 36	22 36	22 29	8 16		n.a.
T 27	13 54	25 51	2 7	12 28	2 57	17 8	1 25	13 33	0 53	9 11	0 40	15 36	1 42	13 42	0 13	6 6	2 7	4 4	10 36	22 36	22 29	8 19		n.a.
F 28	13 34	25 31	3 6	12 54	2 44	16 45	1 25	13 17	0 52	9 15	0 40	15 36	1 43	13 43	0 13	6 7	2 7	4 4	10 36	22 35	22 28	8 22		n.a.
S 29	13s14	23s42	3s57	13s20	2n31	16s21	1s25	13s 0	0s52	9n19	0s40	15s36	1n43	13n43	0s13	6n 7	2n 7	4s 4	10s37	22n34	22n28	8s25		n.a.

Julian Day Number = 1113312.5, Delta T = 10h50m02s
Ecliptic obliquity = 23°53'22, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -26°02'23, Lahiri = -26°55'23 Julian Calendar 1 Feb. 1665 BCE == Greg. Calendar 18 Jan. 1665 BCE

The year -1664 astronomical counting style corresponds to year 1665 B.C.E historical counting style.

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MARCH 1665 BCE (-1664) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 38 12	26♒32'34	16♒51	17°R18	21♒29	29♒17	25♈23	17♏ 4	6♉30	19°R35	10♋10	11°R13	10♊35	29♎47	n.a.	S 1
M 2	9 42 8	27°31'09	1♓ 5	16♒41	22°43	0♓ 1	25°33	17° 5	6°32	19♍34	10°12	11♊ 2	10°32	29°54	n.a.	M 2
T 3	9 46 5	28°29'42	15°35	16° 8	23°57	0°46	25°43	17° 6	6°34	19°32	10°13	10°50	10°28	0♏ 1	n.a.	T 3
W 4	9 50 1	29°28'13	0♈12	15°39	25°11	1°30	25°53	17° 6	6°36	19°31	10°14	10°40	10°25	0° 7	n.a.	W 4
T 5	9 53 58	0♓26'41	14°50	15°14	26°25	2°14	26° 3	17° 7	6°37	19°29	10°15	10°32	10°22	0°14	n.a.	T 5
F 6	9 57 54	1°25'07	29°23	14°55	27°39	2°58	26°14	17° 8	6°39	19°28	10°17	10°27	10°19	0°21	n.a.	F 6
S 7	10 1 51	2°23'31	13♉45	14°41	28°53	3°42	26°24	17° 8	6°41	19°26	10°18	10°24	10°16	0°27	n.a.	S 7
S 8	10 5 48	3°21'53	27°54	14°31	0♓ 7	4°27	26°35	17° 8	6°43	19°25	10°19	10°23	10°13	0°34	n.a.	S 8
M 9	10 9 44	4°20'12	11♊49	14°D27	1°21	5°11	26°45	17° 8	6°45	19°23	10°20	10°23	10° 9	0°41	n.a.	M 9
T 10	10 13 41	5°18'29	25°30	14°28	2°35	5°55	26°56	17° 9	6°47	19°21	10°21	10°22	10° 6	0°47	n.a.	T 10
W11	10 17 37	6°16'44	8♋58	14°34	3°49	6°38	27° 7	17°R 9	6°49	19°20	10°22	10°20	10° 3	0°54	n.a.	W11
T 12	10 21 34	7°14'57	22°14	14°45	5° 3	7°22	27°18	17° 9	6°52	19°18	10°23	10°15	10° 0	1° 1	n.a.	T 12
F 13	10 25 30	8°13'07	5♌19	15° 0	6°17	8° 6	27°29	17° 8	6°54	19°17	10°24	10° 8	9°57	1° 7	n.a.	F 13
S 14	10 29 27	9°11'16	18°13	15°21	7°31	8°50	27°40	17° 8	6°56	19°15	10°25	9°58	9°54	1°14	n.a.	S 14
S 15	10 33 23	10° 9'22	0♍56	15°45	8°45	9°34	27°51	17° 8	6°58	19°14	10°26	9°45	9°50	1°21	n.a.	S 15
M16	10 37 20	11° 7'27	13°27	16°14	9°58	10°17	28° 2	17° 7	7° 1	19°12	10°27	9°32	9°47	1°27	n.a.	M16
T 17	10 41 16	12° 5'29	25°47	16°48	11°12	11° 1	28°14	17° 7	7° 3	19°10	10°28	9°18	9°44	1°34	n.a.	T 17
W18	10 45 13	13° 3'30	7♎56	17°25	12°26	11°44	28°25	17° 6	7° 5	19° 9	10°29	9° 6	9°41	1°41	n.a.	W18
T 19	10 49 10	14° 1'29	19°56	18° 6	13°40	12°28	28°37	17° 5	7° 8	19° 7	10°30	8°56	9°38	1°47	n.a.	T 19
F 20	10 53 6	14°59'27	1♏48	18°51	14°54	13°11	28°48	17° 4	7°10	19° 5	10°31	8°49	9°34	1°54	n.a.	F 20
S 21	10 57 3	15°57'23	13°37	19°39	16° 8	13°55	29° 0	17° 3	7°13	19° 4	10°32	8°45	9°31	2° 1	n.a.	S 21
S 22	11 0 59	16°55'17	25°26	20°30	17°22	14°38	29°12	17° 2	7°15	19° 2	10°33	8°43	9°28	2° 7	n.a.	S 22
M23	11 4 56	17°53'10	7♐20	21°25	18°35	15°21	29°23	17° 1	7°18	19° 1	10°34	8°D42	9°25	2°14	n.a.	M23
T 24	11 8 52	18°51'02	19°24	22°23	19°49	16° 5	29°35	17° 0	7°21	18°59	10°34	8°R42	9°22	2°21	n.a.	T 24
W25	11 12 49	19°48'52	1♑44	23°24	21° 3	16°48	29°47	16°59	7°23	18°57	10°35	8°42	9°19	2°28	n.a.	W25
T 26	11 16 45	20°46'41	14°25	24°28	22°17	17°31	29°59	16°57	7°26	18°56	10°36	8°40	9°15	2°34	n.a.	T 26
F 27	11 20 42	21°44'29	27°30	25°34	23°31	18°14	0♉11	16°56	7°29	18°54	10°37	8°35	9°12	2°41	n.a.	F 27
S 28	11 24 39	22°42'15	11♒ 3	26°44	24°45	18°57	0°23	16°54	7°31	18°52	10°37	8°29	9° 9	2°48	n.a.	S 28
S 29	11 28 35	23°39'59	25° 5	27°56	25°58	19°40	0°36	16°53	7°34	18°51	10°38	8°20	9° 6	2°54	n.a.	S 29
M30	11 32 32	24°37'43	9♓32	29°10	27°12	20°23	0°48	16°51	7°37	18°49	10°39	8° 9	9° 3	3° 1	n.a.	M30
T 31	11 36 28	25♓35'25	24♓19	0♓27	28♓26	21♓ 6	1♉ 0	16♏49	7♉40	18♍48	10♋39	7♊59	8♊59	3♏ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s54	20s26	4s35	13s46	2n17	15s57	1s25	12s44	0s51	9n23	0s40	15s36	1n43	13n44	0s13	6n 8	2n 7	4s 4	10s37	22n33	22n27	8s28		n.a.
M 2	12 34	15 54	4 57	14 12	2 2	15 32	1 25	12 28	0 51	9 27	0 40	15 37	1 43	13 45	0 13	6 9	2 7	4 4	10 37	22 31	22 27	8 31		n.a.
T 3	12 13	10 23	5 0	14 36	1 47	15 7	1 25	12 12	0 50	9 30	0 39	15 37	1 43	13 45	0 13	6 9	2 7	4 5	10 37	22 29	22 26	8 34		n.a.
W 4	11 52	4 15	4 44	15 0	1 31	14 42	1 24	11 55	0 50	9 34	0 39	15 37	1 43	13 46	0 13	6 10	2 7	4 5	10 38	22 28	22 26	8 37		n.a.
T 5	11 31	2n 8	4 9	15 22	1 15	14 16	1 24	11 39	0 50	9 38	0 39	15 37	1 43	13 47	0 13	6 11	2 7	4 5	10 38	22 27	22 25	8 40		n.a.
F 6	11 10	8 22	3 19	15 43	0 59	13 49	1 24	11 22	0 49	9 42	0 39	15 37	1 43	13 47	0 13	6 11	2 7	4 5	10 38	22 26	22 25	8 43		n.a.
S 7	10 49	14 6	2 16	16 2	0 44	13 23	1 23	11 5	0 49	9 47	0 39	15 37	1 43	13 48	0 13	6 12	2 7	4 5	10 38	22 26	22 24	8 46		n.a.
S 8	10 28	19 0	1 6	16 20	0 28	12 56	1 23	10 48	0 48	9 51	0 38	15 37	1 44	13 49	0 13	6 12	2 7	4 5	10 39	22 25	22 24	8 49		n.a.
M 9	10 6	22 45	0n 8	16 35	0 13	12 29	1 22	10 32	0 48	9 55	0 38	15 37	1 44	13 49	0 13	6 13	2 7	4 5	10 39	22 25	22 23	8 52		n.a.
T 10	9 44	25 8	1 19	16 49	0s 1	12 1	1 22	10 15	0 47	9 59	0 38	15 37	1 44	13 50	0 13	6 14	2 7	4 6	10 39	22 25	22 23	8 55		n.a.
W11	9 23	25 59	2 25	17 1	0 15	11 33	1 21	9 58	0 47	10 3	0 38	15 37	1 44	13 51	0 13	6 14	2 7	4 6	10 39	22 25	22 23	8 58		n.a.
T 12	9 1	25 20	3 22	17 11	0 29	11 5	1 20	9 41	0 46	10 7	0 38	15 37	1 44	13 51	0 13	6 15	2 7	4 6	10 40	22 24	22 22	9 1		n.a.
F 13	8 39	23 17	4 7	17 18	0 42	10 36	1 20	9 24	0 46	10 11	0 38	15 36	1 44	13 52	0 13	6 16	2 7	4 6	10 40	22 23	22 22	9 4		n.a.
S 14	8 16	20 4	4 39	17 24	0 55	10 8	1 19	9 7	0 45	10 16	0 37	15 36	1 44	13 53	0 13	6 16	2 7	4 6	10 40	22 22	22 21	9 7		n.a.
S 15	7 54	15 57	4 56	17 28	1 6	9 38	1 18	8 49	0 45	10 20	0 37	15 36	1 44	13 54	0 13	6 17	2 7	4 7	10 41	22 20	22 21	9 10		n.a.
M16	7 32	11 12	4 59	17 30	1 18	9 9	1 17	8 32	0 44	10 24	0 37	15 36	1 44	13 54	0 13	6 18	2 7	4 7	10 41	22 18	22 20	9 13		n.a.
T 17	7 9	6 6	4 48	17 30	1 28	8 40	1 16	8 15	0 44	10 28	0 37	15 36	1 44	13 55	0 13	6 18	2 7	4 7	10 41	22 16	22 20	9 16		n.a.
W18	6 47	0 49	4 23	17 27	1 38	8 10	1 15	7 58	0 43	10 33	0 37	15 35	1 45	13 56	0 13	6 19	2 7	4 7	10 41	22 14	22 19	9 18		n.a.
T 19	6 24	4s26	3 47	17 23	1 47	7 40	1 14	7 40	0 43	10 37	0 36	15 35	1 45	13 57	0 13	6 20	2 7	4 7	10 42	22 12	22 19	9 21		n.a.
F 20	6 1	9 29	3 2	17 17	1 55	7 10	1 12	7 23	0 43	10 41	0 36	15 35	1 45	13 58	0 13	6 20	2 7	4 8	10 42	22 11	22 18	9 24		n.a.
S 21	5 38	14 11	2 9	17 9	2 3	6 40	1 11	7 5	0 42	10 46	0 36	15 34	1 45	13 59	0 13	6 21	2 7	4 8	10 42	22 10	22 18	9 27		n.a.
S 22	5 15	18 21	1 10	16 59	2 10	6 9	1 10	6 48	0 42	10 50	0 36	15 34	1 45	13 59	0 13	6 22	2 7	4 8	10 43	22 10	22 17	9 30		n.a.
M23	4 53	21 50	0 7	16 47	2 17	5 39	1 9	6 30	0 41	10 54	0 36	15 33	1 45	14 0	0 13	6 22	2 7	4 8	10 43	22 10	22 17	9 33		n.a.
T 24	4 29	24 24	0s56	16 33	2 22	5 8	1 7	6 13	0 41	10 59	0 36	15 33	1 45	14 1	0 13	6 23	2 7	4 8	10 43	22 10	22 16	9 36		n.a.
W25	4 6	25 52	1 59	16 17	2 27	4 37	1 6	5 55	0 40	11 3	0 35	15 33	1 45	14 2	0 13	6 24	2 7	4 9	10 44	22 10	22 16	9 39		n.a.
T 26	3 43	26 2	2 57	15 59	2 32	4 6	1 4	5 38	0 39	11 8	0 35	15 32	1 45	14 3	0 13	6 24	2 7	4 9	10 44	22 10	22 15	9 42		n.a.
F 27	3 20	24 47	3 48	15 40	2 35	3 35	1 3	5 20	0 39	11 12	0 35	15 32	1 45	14 4	0 13	6 25	2 7	4 9	10 44	22 9	22 15	9 45		n.a.
S 28	2 57	22 4	4 28	15 19	2 38	3 3	1 1	5 2	0 38	11 17	0 35	15 31	1 45	14 5	0 13	6 26	2 7	4 9	10 44	22 8	22 14	9 48		n.a.
S 29	2 34	18 0	4 54	14 56	2 41	2 32	0 59	4 45	0 38	11 21	0 35	15 30	1 46	14 6	0 13	6 26	2 7	4 10	10 45	22 6	22 14	9 51		n.a.
M30	2 10	12 47	5 2	14 31	2 43	2 1	0 58	4 27	0 37	11 26	0 35	15 30	1 46	14 7	0 13	6 27	2 7	4 10	10 45	22 5	22 13	9 54		n.a.
T 31	1s47	6s43	4s50	14s 4	2s44	1s29	0s56	4s 9	0s37	11n30	0s34	15s29	1n46	14n 8	0s13	6n27	2n 7	4s10	10s45	22n 3	22n13	9s57		n.a.

Julian Day Number = 1113341.5, Delta T = 10h50m00s
Ecliptic obliquity = 23°53'23, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -26°02'19, Lahiri = -26°55'19 Julian Calendar 1 March 1665 BCE == Greg. Calendar 16 Feb. 1665 BCE

The year -1664 astronomical counting style corresponds to year 1665 B.C.E historical counting style.

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APRIL 1665 BCE (-1664) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 40 25	26♓33'05	9♈17	1♓47	29♓40	21♓49	1♉12	16°R47	7♉43	18°R46	10♊40	7°R49	8♊56	3♏14	n.a.	W 1
T 2	11 44 21	27°30'44	24°18	3° 8	0♈54	22°31	1°25	16♏45	7°46	18♍44	10°41	7♊41	8°53	3°21	n.a.	T 2
F 3	11 48 18	28°28'21	9♉12	4°33	2° 7	23°14	1°37	16°43	7°49	18°43	10°41	7°36	8°50	3°28	n.a.	F 3
S 4	11 52 14	29°25'56	23°52	5°59	3°21	23°57	1°50	16°41	7°52	18°41	10°42	7°34	8°47	3°34	n.a.	S 4
S 5	11 56 11	0♈23'30	8♊13	7°28	4°35	24°39	2° 2	16°38	7°55	18°40	10°42	7°D33	8°44	3°41	n.a.	S 5
M 6	12 0 7	1°21'03	22°14	8°59	5°48	25°22	2°15	16°36	7°58	18°38	10°43	7°33	8°40	3°48	n.a.	M 6
T 7	12 4 4	2°18'34	5♋54	10°32	7° 2	26° 5	2°28	16°34	8° 1	18°36	10°43	7°R33	8°37	3°54	n.a.	T 7
W 8	12 8 1	3°16'03	19°16	12° 8	8°16	26°47	2°40	16°31	8° 4	18°35	10°44	7°32	8°34	4° 1	n.a.	W 8
T 9	12 11 57	4°13'31	2♌20	13°46	9°30	27°29	2°53	16°28	8° 7	18°33	10°44	7°29	8°31	4° 8	n.a.	T 9
F 10	12 15 54	5°10'57	15°10	15°26	10°43	28°12	3° 6	16°26	8°10	18°32	10°45	7°23	8°28	4°14	n.a.	F 10
S 11	12 19 50	6° 8'21	27°47	17° 8	11°57	28°54	3°19	16°23	8°13	18°30	10°45	7°15	8°25	4°21	n.a.	S 11
S 12	12 23 47	7° 5'44	10♍13	18°52	13°11	29°36	3°32	16°20	8°16	18°29	10°45	7° 6	8°21	4°28	n.a.	S 12
M13	12 27 43	8° 3'06	22°29	20°39	14°24	0♈18	3°45	16°17	8°20	18°27	10°46	6°55	8°18	4°34	n.a.	M13
T 14	12 31 40	9° 0'27	4♎37	22°28	15°38	1° 1	3°58	16°14	8°23	18°26	10°46	6°44	8°15	4°41	n.a.	T 14
W15	12 35 36	9°57'46	16°37	24°19	16°52	1°43	4°11	16°11	8°26	18°24	10°46	6°35	8°12	4°48	n.a.	W15
T 16	12 39 33	10°55'05	28°30	26°12	18° 5	2°25	4°24	16° 8	8°29	18°23	10°46	6°27	8° 9	4°54	n.a.	T 16
F 17	12 43 30	11°52'23	10♏20	28° 7	19°19	3° 7	4°37	16° 5	8°33	18°21	10°47	6°21	8° 5	5° 1	n.a.	F 17
S 18	12 47 26	12°49'39	22° 8	0♈ 4	20°32	3°49	4°50	16° 2	8°36	18°20	10°47	6°18	8° 2	5° 8	n.a.	S 18
S 19	12 51 23	13°46'55	3♐57	2° 4	21°46	4°31	5° 3	15°58	8°39	18°18	10°47	6°D17	7°59	5°14	n.a.	S 19
M20	12 55 19	14°44'11	15°52	4° 5	23° 0	5°12	5°16	15°55	8°43	18°17	10°47	6°17	7°56	5°21	n.a.	M20
T 21	12 59 16	15°41'25	27°56	6° 8	24°13	5°54	5°29	15°51	8°46	18°15	10°47	6°18	7°53	5°28	n.a.	T 21
W22	13 3 12	16°38'39	10♑15	8°13	25°27	6°36	5°43	15°48	8°49	18°14	10°47	6°19	7°50	5°34	n.a.	W22
T 23	13 7 9	17°35'53	22°54	10°20	26°40	7°18	5°56	15°44	8°53	18°13	10°48	6°R19	7°46	5°41	n.a.	T 23
F 24	13 11 5	18°33'06	5♒57	12°28	27°54	7°59	6° 9	15°41	8°56	18°11	10°48	6°18	7°43	5°48	n.a.	F 24
S 25	13 15 2	19°30'18	19°27	14°37	29° 8	8°41	6°22	15°37	9° 0	18°10	10°48	6°14	7°40	5°54	n.a.	S 25
S 26	13 18 59	20°27'30	3♓25	16°47	0♉21	9°23	6°36	15°33	9° 3	18° 9	10°R48	6° 9	7°37	6° 1	n.a.	S 26
M27	13 22 55	21°24'41	17°52	18°58	1°35	10° 4	6°49	15°30	9° 6	18° 7	10°48	6° 3	7°34	6° 8	n.a.	M27
T 28	13 26 52	22°21'52	2♈42	21° 9	2°48	10°46	7° 3	15°26	9°10	18° 6	10°48	5°57	7°30	6°14	n.a.	T 28
W29	13 30 48	23°19'02	17°48	23°21	4° 2	11°27	7°16	15°22	9°13	18° 5	10°47	5°51	7°27	6°21	n.a.	W29
T 30	13 34 45	24♈16'12	3♉ 0	25♈32	5♉15	12♈ 8	7♉29	15♏18	9♉17	18♍ 4	10♊47	5♊46	7♊24	6♏28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s24	0s12	4s18	13s35	2s44	0s58	0s54	3s52	0s36	11n35	0s34	15s29	1n46	14n 9	0s13	6n28	2n 7	4s10	10s46	22n 1	22n12	10s 0		n.a.
T 2	1 0	6n22	3 28	13 5	2 44	0 26	0 52	3 34	0 36	11 39	0 34	15 28	1 46	14 10	0 13	6 29	2 7	4 11	10 46	22 0	22 12	10 3		n.a.
F 3	0 37	12 33	2 25	12 33	2 43	0n 5	0 51	3 16	0 35	11 44	0 34	15 27	1 46	14 11	0 13	6 29	2 7	4 11	10 46	21 59	22 11	10 6		n.a.
S 4	0 14	17 56	1 12	11 59	2 42	0 37	0 49	2 59	0 35	11 48	0 34	15 27	1 46	14 12	0 13	6 30	2 7	4 11	10 47	21 59	22 11	10 9		n.a.
S 5	0n10	22 9	0n 4	11 23	2 40	1 8	0 47	2 41	0 34	11 53	0 34	15 26	1 46	14 13	0 13	6 31	2 7	4 12	10 47	21 59	22 10	10 12		n.a.
M 6	0 33	24 57	1 17	10 46	2 37	1 40	0 45	2 23	0 34	11 57	0 34	15 25	1 46	14 14	0 12	6 31	2 7	4 12	10 47	21 59	22 10	10 15		n.a.
T 7	0 56	26 10	2 25	10 7	2 34	2 12	0 43	2 6	0 33	12 2	0 33	15 24	1 46	14 15	0 12	6 32	2 7	4 12	10 48	21 59	22 9	10 18		n.a.
W 8	1 19	25 49	3 23	9 27	2 30	2 43	0 41	1 48	0 33	12 7	0 33	15 24	1 46	14 16	0 12	6 32	2 7	4 12	10 48	21 59	22 9	10 21		n.a.
T 9	1 43	24 3	4 9	8 44	2 26	3 14	0 39	1 30	0 32	12 11	0 33	15 23	1 46	14 17	0 12	6 33	2 7	4 13	10 48	21 58	22 8	10 24		n.a.
F 10	2 6	21 4	4 42	8 0	2 21	3 46	0 36	1 13	0 32	12 16	0 33	15 22	1 46	14 18	0 12	6 34	2 7	4 13	10 49	21 57	22 8	10 27		n.a.
S 11	2 29	17 8	5 0	7 15	2 15	4 17	0 34	0 55	0 31	12 20	0 33	15 21	1 46	14 19	0 12	6 34	2 7	4 13	10 49	21 56	22 7	10 30		n.a.
S 12	2 52	12 32	5 3	6 27	2 9	4 48	0 32	0 37	0 30	12 25	0 33	15 20	1 47	14 20	0 12	6 35	2 7	4 14	10 49	21 54	22 7	10 33		n.a.
M13	3 15	7 30	4 53	5 39	2 3	5 19	0 30	0 20	0 30	12 29	0 33	15 19	1 47	14 21	0 12	6 35	2 7	4 14	10 50	21 52	22 6	10 36		n.a.
T 14	3 38	2 14	4 29	4 48	1 55	5 50	0 28	0 2	0 29	12 34	0 32	15 18	1 47	14 22	0 12	6 36	2 7	4 14	10 50	21 51	22 6	10 39		n.a.
W15	4 1	3s 4	3 54	3 57	1 48	6 21	0 26	0n15	0 29	12 39	0 32	15 17	1 47	14 23	0 12	6 37	2 7	4 14	10 50	21 49	22 5	10 42		n.a.
T 16	4 24	8 13	3 8	3 4	1 40	6 52	0 23	0 33	0 28	12 43	0 32	15 17	1 47	14 24	0 12	6 37	2 7	4 15	10 51	21 48	22 5	10 44		n.a.
F 17	4 47	13 4	2 15	2 9	1 31	7 22	0 21	0 50	0 28	12 48	0 32	15 16	1 47	14 25	0 12	6 38	2 7	4 15	10 51	21 47	22 4	10 47		n.a.
S 18	5 10	17 26	1 15	1 13	1 22	7 53	0 19	1 8	0 27	12 52	0 32	15 15	1 47	14 26	0 12	6 38	2 7	4 15	10 51	21 46	22 4	10 50		n.a.
S 19	5 32	21 8	0 13	0 17	1 13	8 23	0 16	1 25	0 27	12 57	0 32	15 14	1 47	14 28	0 12	6 39	2 7	4 16	10 52	21 46	22 3	10 53		n.a.
M20	5 55	23 59	0s51	0n41	1 3	8 53	0 14	1 43	0 26	13 2	0 32	15 13	1 47	14 29	0 12	6 39	2 7	4 16	10 52	21 46	22 3	10 56		n.a.
T 21	6 17	25 47	1 54	1 40	0 53	9 23	0 12	2 0	0 25	13 6	0 31	15 12	1 47	14 30	0 12	6 40	2 7	4 16	10 52	21 46	22 2	10 59		n.a.
W22	6 40	26 21	2 53	2 40	0 43	9 53	0 9	2 17	0 25	13 11	0 31	15 10	1 47	14 31	0 12	6 40	2 7	4 17	10 53	21 46	22 2	11 2		n.a.
T 23	7 2	25 36	3 45	3 40	0 33	10 22	0 7	2 35	0 24	13 15	0 31	15 9	1 47	14 32	0 12	6 41	2 7	4 17	10 53	21 46	22 1	11 5		n.a.
F 24	7 24	23 26	4 27	4 41	0 22	10 51	0 4	2 52	0 24	13 20	0 31	15 8	1 47	14 33	0 12	6 41	2 7	4 17	10 53	21 46	22 1	11 8		n.a.
S 25	7 46	19 56	4 56	5 41	0 11	11 20	0 2	3 9	0 23	13 25	0 31	15 7	1 47	14 34	0 12	6 42	2 7	4 18	10 54	21 45	22 0	11 11		n.a.
S 26	8 8	15 13	5 8	6 42	0 1	11 49	0n 0	3 26	0 23	13 29	0 31	15 6	1 47	14 35	0 12	6 42	2 7	4 18	10 54	21 44	21 59	11 14		n.a.
M27	8 30	9 30	5 2	7 43	0n10	12 17	0 3	3 43	0 22	13 34	0 31	15 5	1 47	14 36	0 12	6 43	2 7	4 18	10 54	21 43	21 59	11 17		n.a.
T 28	8 52	3 7	4 36	8 43	0 20	12 45	0 5	4 0	0 21	13 38	0 31	15 4	1 47	14 38	0 12	6 43	2 7	4 19	10 54	21 42	21 58	11 20		n.a.
W29	9 13	3n34	3 50	9 42	0 30	13 13	0 8	4 18	0 21	13 43	0 30	15 3	1 47	14 39	0 12	6 44	2 7	4 19	10 55	21 41	21 58	11 23		n.a.
T 30	9n35	10n 7	2s48	10n41	0n40	13n41	0n10	4n34	0s20	13n48	0s30	15s 2	1n47	14n40	0s12	6n44	2n 6	4s19	10s55	21n40	21n57	11s26		n.a.

Julian Day Number = 1113372.5, Delta T = 10h49m58s
Ecliptic obliquity = 23°53'23, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°02'15, Lahiri = -26°55'15 Julian Calendar 1 Apr. 1665 BCE == Greg. Calendar 18 March 1665 BCE

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MAY 1665 BCE (-1664) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 38 41	25♈13'21	18♉ 8	27♈44	6♉29	12♈50	7♉43	15°R14	9♉20	18°R 2	10°R47	5°R43	7♊21	6♏34	n.a.	F 1
S 2	13 42 38	26°10'29	3♊ 4	29°54	7°42	13°31	7°56	15♏10	9°24	18♍ 1	10♑47	5°D42	7°18	6°41	n.a.	S 2
S 3	13 46 35	27° 7'37	17°41	2♉ 4	8°56	14°12	8°10	15° 6	9°27	18° 0	10°47	5♊42	7°15	6°48	n.a.	S 3
M 4	13 50 31	28° 4'44	1♋53	4°13	10°10	14°53	8°23	15° 2	9°31	17°59	10°47	5°44	7°11	6°54	n.a.	M 4
T 5	13 54 28	29° 1'50	15°41	6°20	11°23	15°34	8°37	14°58	9°34	17°58	10°46	5°45	7° 8	7° 1	n.a.	T 5
W 6	13 58 24	29°58'56	29° 5	8°26	12°37	16°15	8°50	14°54	9°38	17°57	10°46	5°R45	7° 5	7° 8	n.a.	W 6
T 7	14 2 21	0♉56'01	12♌ 8	10°31	13°50	16°57	9° 4	14°49	9°42	17°55	10°46	5°45	7° 2	7°14	n.a.	T 7
F 8	14 6 17	1°53'05	24°51	12°33	15° 4	17°37	9°18	14°45	9°45	17°54	10°46	5°43	6°59	7°21	n.a.	F 8
S 9	14 10 14	2°50'09	7♍19	14°34	16°17	18°18	9°31	14°41	9°49	17°53	10°45	5°39	6°56	7°28	n.a.	S 9
S 10	14 14 10	3°47'12	19°34	16°33	17°30	18°59	9°45	14°37	9°52	17°52	10°45	5°35	6°52	7°34	n.a.	S 10
M11	14 18 7	4°44'15	1♎39	18°30	18°44	19°40	9°58	14°32	9°56	17°51	10°45	5°30	6°49	7°41	n.a.	M11
T 12	14 22 4	5°41'17	13°37	20°25	19°57	20°21	10°12	14°28	9°59	17°50	10°44	5°24	6°46	7°48	n.a.	T 12
W13	14 26 0	6°38'19	25°30	22°18	21°11	21° 2	10°25	14°24	10° 3	17°49	10°44	5°20	6°43	7°54	n.a.	W13
T 14	14 29 57	7°35'21	7♏20	24° 8	22°24	21°42	10°39	14°19	10° 7	17°48	10°43	5°16	6°40	8° 1	n.a.	T 14
F 15	14 33 53	8°32'23	19° 8	25°57	23°38	22°23	10°53	14°15	10°10	17°48	10°43	5°14	6°36	8° 8	n.a.	F 15
S 16	14 37 50	9°29'24	0♐58	27°43	24°51	23° 3	11° 6	14°11	10°14	17°47	10°42	5°D13	6°33	8°14	n.a.	S 16
S 17	14 41 46	10°26'26	12°51	29°27	26° 5	23°44	11°20	14° 6	10°17	17°46	10°42	5°13	6°30	8°21	n.a.	S 17
M18	14 45 43	11°23'28	24°51	1♊ 9	27°18	24°25	11°33	14° 2	10°21	17°45	10°41	5°14	6°27	8°28	n.a.	M18
T 19	14 49 40	12°20'31	7♑ 1	2°49	28°31	25° 5	11°47	13°57	10°25	17°44	10°41	5°15	6°24	8°34	n.a.	T 19
W20	14 53 36	13°17'33	19°24	4°27	29°45	25°45	12° 1	13°53	10°28	17°44	10°40	5°17	6°21	8°41	n.a.	W20
T 21	14 57 33	14°14'36	2♒ 4	6° 2	0♊58	26°26	12°14	13°49	10°32	17°43	10°40	5°18	6°17	8°48	n.a.	T 21
F 22	15 1 29	15°11'40	15° 4	7°35	2°12	27° 6	12°28	13°44	10°35	17°42	10°39	5°R18	6°14	8°54	n.a.	F 22
S 23	15 5 26	16° 8'43	28°29	9° 6	3°25	27°46	12°41	13°40	10°39	17°41	10°39	5°18	6°11	9° 1	n.a.	S 23
S 24	15 9 22	17° 5'48	12♓20	10°35	4°38	28°27	12°55	13°35	10°43	17°41	10°38	5°17	6° 8	9° 8	n.a.	S 24
M25	15 13 19	18° 2'52	26°37	12° 2	5°52	29° 7	13° 9	13°31	10°46	17°40	10°37	5°15	6° 5	9°14	n.a.	M25
T 26	15 17 15	18°59'58	11♈16	13°26	7° 5	29°47	13°22	13°27	10°50	17°40	10°36	5°13	6° 2	9°21	n.a.	T 26
W27	15 21 12	19°57'03	26°15	14°48	8°18	0♉27	13°36	13°22	10°53	17°39	10°36	5°11	5°58	9°28	n.a.	W27
T 28	15 25 9	20°54'09	11♉23	16° 7	9°32	1° 7	13°49	13°18	10°57	17°38	10°35	5°10	5°55	9°34	n.a.	T 28
F 29	15 29 5	21°51'16	26°33	17°24	10°45	1°47	14° 3	13°13	11° 0	17°38	10°34	5° 9	5°52	9°41	n.a.	F 29
S 30	15 33 2	22°48'23	11♊35	18°39	11°59	2°27	14°16	13° 9	11° 4	17°37	10°33	5°D 9	5°49	9°48	n.a.	S 30
S 31	15 36 58	23♉45'31	26♊20	19♊51	13♊12	3♉ 7	14♉30	13♏ 5	11♉ 8	17♍37	10♑33	5♊ 9	5♊46	9♏54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n56	16n 3	1s34	11n38	0n50	14n 8	0n12	4n51	0s20	13n52	0s30	15s 0	1n47	14n41	0s12	6n45	2n 6	4s20	10s55	21n40	21n57	11s29		n.a.
S 2	10 17	20 56	0 14	12 34	0 59	14 35	0 15	5 8	0 19	13 57	0 30	14 59	1 47	14 42	0 12	6 45	2 6	4 20	10 56	21 40	21 56	11 31		n.a.
S 3	10 38	24 23	1n 5	13 29	1 8	15 1	0 17	5 25	0 19	14 1	0 30	14 58	1 47	14 43	0 12	6 46	2 6	4 20	10 56	21 40	21 56	11 34		n.a.
M 4	10 59	26 10	2 18	14 21	1 16	15 27	0 20	5 42	0 18	14 6	0 30	14 57	1 47	14 44	0 12	6 46	2 6	4 21	10 56	21 40	21 55	11 37		n.a.
T 5	11 20	26 16	3 21	15 12	1 24	15 53	0 22	5 59	0 17	14 10	0 30	14 56	1 47	14 46	0 12	6 47	2 6	4 21	10 57	21 40	21 55	11 40		n.a.
W 6	11 41	24 48	4 11	16 1	1 31	16 18	0 24	6 15	0 17	14 15	0 30	14 54	1 47	14 47	0 12	6 47	2 6	4 21	10 57	21 40	21 54	11 43		n.a.
T 7	12 1	22 3	4 46	16 47	1 37	16 43	0 27	6 32	0 16	14 19	0 30	14 53	1 47	14 48	0 12	6 47	2 6	4 22	10 57	21 40	21 54	11 46		n.a.
F 8	12 21	18 17	5 6	17 32	1 43	17 7	0 29	6 48	0 16	14 24	0 29	14 52	1 47	14 49	0 12	6 48	2 6	4 22	10 58	21 40	21 53	11 49		n.a.
S 9	12 41	13 47	5 12	18 14	1 48	17 31	0 32	7 5	0 15	14 28	0 29	14 51	1 47	14 50	0 12	6 48	2 6	4 22	10 58	21 39	21 52	11 52		n.a.
S 10	13 1	8 50	5 3	18 54	1 53	17 55	0 34	7 21	0 14	14 33	0 29	14 49	1 47	14 51	0 12	6 48	2 6	4 23	10 58	21 38	21 52	11 55		n.a.
M11	13 21	3 36	4 40	19 31	1 57	18 18	0 36	7 37	0 14	14 37	0 29	14 48	1 47	14 53	0 12	6 49	2 6	4 23	10 59	21 37	21 51	11 58		n.a.
T 12	13 40	1s42	4 6	20 6	2 0	18 41	0 39	7 54	0 13	14 42	0 29	14 47	1 47	14 54	0 12	6 49	2 6	4 23	10 59	21 36	21 51	12 1		n.a.
W13	13 59	6 56	3 21	20 39	2 2	19 3	0 41	8 10	0 13	14 46	0 29	14 46	1 47	14 55	0 12	6 49	2 6	4 24	10 59	21 36	21 50	12 4		n.a.
T 14	14 18	11 54	2 27	21 9	2 4	19 25	0 43	8 26	0 12	14 51	0 29	14 44	1 47	14 56	0 12	6 50	2 6	4 24	11 0	21 35	21 50	12 6		n.a.
F 15	14 37	16 26	1 27	21 38	2 5	19 46	0 45	8 42	0 11	14 55	0 29	14 43	1 47	14 57	0 12	6 50	2 6	4 24	11 0	21 34	21 49	12 9		n.a.
S 16	14 55	20 21	0 23	22 3	2 5	20 6	0 47	8 58	0 11	14 59	0 29	14 42	1 47	14 58	0 12	6 50	2 6	4 25	11 0	21 34	21 49	12 12		n.a.
S 17	15 14	23 28	0s42	22 27	2 5	20 26	0 50	9 13	0 10	15 4	0 28	14 41	1 47	15 0	0 12	6 51	2 6	4 25	11 0	21 34	21 48	12 15		n.a.
M18	15 32	25 33	1 46	22 48	2 4	20 46	0 52	9 29	0 10	15 8	0 28	14 39	1 46	15 1	0 12	6 51	2 6	4 25	11 1	21 35	21 48	12 18		n.a.
T 19	15 50	26 28	2 46	23 7	2 3	21 5	0 54	9 45	0 9	15 12	0 28	14 38	1 46	15 2	0 12	6 51	2 6	4 26	11 1	21 35	21 47	12 21		n.a.
W20	16 7	26 5	3 40	23 24	2 0	21 23	0 56	10 0	0 8	15 17	0 28	14 37	1 46	15 3	0 12	6 51	2 6	4 26	11 1	21 35	21 46	12 24		n.a.
T 21	16 25	24 22	4 24	23 39	1 58	21 41	0 58	10 16	0 8	15 21	0 28	14 36	1 46	15 4	0 12	6 52	2 5	4 26	11 2	21 35	21 46	12 27		n.a.
F 22	16 42	21 20	4 56	23 52	1 54	21 58	1 0	10 31	0 7	15 26	0 28	14 34	1 46	15 5	0 12	6 52	2 5	4 27	11 2	21 35	21 45	12 30		n.a.
S 23	16 59	17 6	5 14	24 3	1 50	22 15	1 2	10 47	0 7	15 30	0 28	14 33	1 46	15 7	0 12	6 52	2 5	4 27	11 2	21 35	21 45	12 33		n.a.
S 24	17 15	11 52	5 13	24 12	1 46	22 31	1 4	11 2	0 6	15 34	0 28	14 32	1 46	15 8	0 12	6 52	2 5	4 27	11 2	21 35	21 44	12 35		n.a.
M25	17 32	5 51	4 54	24 19	1 41	22 46	1 6	11 17	0 5	15 38	0 28	14 31	1 46	15 9	0 12	6 53	2 5	4 28	11 3	21 35	21 44	12 38		n.a.
T 26	17 48	0n38	4 16	24 25	1 35	23 1	1 8	11 32	0 5	15 43	0 28	14 29	1 46	15 10	0 12	6 53	2 5	4 28	11 3	21 34	21 43	12 41		n.a.
W27	18 4	7 14	3 19	24 28	1 29	23 15	1 10	11 47	0 4	15 47	0 27	14 28	1 46	15 11	0 12	6 53	2 5	4 28	11 3	21 34	21 43	12 44		n.a.
T 28	18 19	13 30	2 8	24 30	1 22	23 28	1 11	12 2	0 4	15 51	0 27	14 27	1 46	15 12	0 12	6 53	2 5	4 29	11 4	21 34	21 42	12 47		n.a.
F 29	18 34	18 59	0 47	24 31	1 15	23 41	1 13	12 16	0 3	15 55	0 27	14 26	1 46	15 13	0 12	6 53	2 5	4 29	11 4	21 34	21 41	12 50		n.a.
S 30	18 49	23 11	0n36	24 30	1 7	23 53	1 15	12 31	0 2	15 59	0 27	14 24	1 45	15 14	0 12	6 53	2 5	4 29	11 4	21 34	21 41	12 53		n.a.
S 31	19n 4	25n45	1n55	24n28	0n58	24n 4	1n16	12n45	0s 2	16n 4	0s27	14s23	1n45	15n16	0s12	6n53	2n 5	4s30	11s 4	21n34	21n40	12s56		n.a.

Julian Day Number = 1113402.5, Delta T = 10h49m56s
Ecliptic obliquity = 23°53'23, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°02'11, Lahiri = -26°55'11 Julian Calendar 1 May 1665 BCE == Greg. Calendar 17 Apr. 1665 BCE

The year -1664 astronomical counting style corresponds to year 1665 B.C.E historical counting style.

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JUNE 1665 BCE (-1664) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 40 55	24♉42'39	10♋43	21♊ 1	14♊25	3♉47	14♉43	13°R 1	11♉11	17°R37	10°R32	5♊10	5♊42	10♏ 1	n.a.	M 1
T 2	15 44 51	25°39'47	24°41	22° 8	15°39	4°27	14°57	12♏56	11°15	17♍36	10♎31	5°11	5°39	10° 8	n.a.	T 2
W 3	15 48 48	26°36'56	8♌12	23°12	16°52	5° 7	15°10	12°52	11°18	17°36	10°30	5°12	5°36	10°14	n.a.	W 3
T 4	15 52 45	27°34'04	21°18	24°13	18° 5	5°46	15°24	12°48	11°22	17°36	10°29	5°12	5°33	10°21	n.a.	T 4
F 5	15 56 41	28°31'13	4♍ 2	25°12	19°19	6°26	15°37	12°44	11°25	17°35	10°28	5°R12	5°30	10°27	n.a.	F 5
S 6	16 0 38	29°28'22	16°27	26° 7	20°32	7° 6	15°51	12°40	11°29	17°35	10°28	5°12	5°27	10°34	n.a.	S 6
S 7	16 4 34	0♊25'32	28°37	26°59	21°45	7°45	16° 4	12°35	11°32	17°35	10°27	5°11	5°23	10°41	n.a.	S 7
M 8	16 8 31	1°22'42	10♎37	27°48	22°58	8°25	16°17	12°31	11°35	17°35	10°26	5°11	5°20	10°47	n.a.	M 8
T 9	16 12 27	2°19'53	22°30	28°33	24°12	9° 4	16°31	12°27	11°39	17°35	10°25	5°11	5°17	10°54	n.a.	T 9
W10	16 16 24	3°17'04	4♏19	29°15	25°25	9°44	16°44	12°23	11°42	17°34	10°24	5°10	5°14	11° 1	n.a.	W10
T 11	16 20 20	4°14'16	16° 8	29°53	26°38	10°23	16°57	12°19	11°46	17°34	10°23	5°10	5°11	11° 7	n.a.	T 11
F 12	16 24 17	5°11'29	27°59	0♋27	27°51	11° 3	17°10	12°16	11°49	17°34	10°22	5°D10	5° 8	11°14	n.a.	F 12
S 13	16 28 14	6° 8'43	9♐54	0°57	29° 4	11°42	17°24	12°12	11°52	17°D34	10°21	5°R10	5° 4	11°21	n.a.	S 13
S 14	16 32 10	7° 5'58	21°56	1°23	0♋18	12°21	17°37	12° 8	11°56	17°34	10°20	5°10	5° 1	11°27	n.a.	S 14
M15	16 36 7	8° 3'14	4♑ 6	1°44	1°31	13° 1	17°50	12° 4	11°59	17°34	10°19	5°10	4°58	11°34	n.a.	M15
T 16	16 40 3	9° 0'30	16°27	2° 1	2°44	13°40	18° 3	12° 0	12° 2	17°34	10°18	5° 9	4°55	11°41	n.a.	T 16
W17	16 44 0	9°57'48	29° 1	2°13	3°57	14°19	18°16	11°57	12° 6	17°34	10°16	5° 9	4°52	11°47	n.a.	W17
T 18	16 47 56	10°55'08	11♒50	2°20	5°10	14°58	18°29	11°53	12° 9	17°35	10°15	5° 8	4°48	11°54	n.a.	T 18
F 19	16 51 53	11°52'28	24°55	2°R21	6°23	15°37	18°42	11°50	12°12	17°35	10°14	5° 8	4°45	12° 1	n.a.	F 19
S 20	16 55 50	12°49'50	8♓19	2°18	7°37	16°16	18°55	11°46	12°15	17°35	10°13	5°D 7	4°42	12° 7	n.a.	S 20
S 21	16 59 46	13°47'13	22° 3	2°10	8°50	16°55	19° 8	11°43	12°19	17°35	10°12	5° 8	4°39	12°14	n.a.	S 21
M22	17 3 43	14°44'38	6♈ 8	1°56	10° 3	17°34	19°21	11°39	12°22	17°35	10°11	5° 8	4°36	12°21	n.a.	M22
T 23	17 7 39	15°42'04	20°32	1°37	11°16	18°13	19°34	11°36	12°25	17°36	10°10	5° 9	4°33	12°27	n.a.	T 23
W24	17 11 36	16°39'32	5♉12	1°14	12°29	18°52	19°47	11°33	12°28	17°36	10° 9	5°10	4°29	12°34	n.a.	W24
T 25	17 15 32	17°37'01	20° 3	0°45	13°42	19°31	19°59	11°30	12°31	17°36	10° 7	5°10	4°26	12°41	n.a.	T 25
F 26	17 19 29	18°34'31	5♊ 0	0°12	14°55	20°10	20°12	11°27	12°34	17°37	10° 6	5°R11	4°23	12°47	n.a.	F 26
S 27	17 23 25	19°32'03	19°53	29♊34	16° 8	20°49	20°25	11°24	12°37	17°37	10° 5	5°10	4°20	12°54	n.a.	S 27
S 28	17 27 22	20°29'37	4♋35	28°53	17°21	21°27	20°37	11°21	12°40	17°38	10° 4	5° 9	4°17	13° 1	n.a.	S 28
M29	17 31 19	21°27'12	19° 0	28° 8	18°34	22° 6	20°50	11°18	12°43	17°38	10° 3	5° 7	4°14	13° 7	n.a.	M29
T 30	17 35 15	22♊24'48	3♌ 1	27♊21	19♋47	22♉45	21♉ 3	11♏15	12♉46	17♍39	10♎ 1	5♊ 5	4♊10	13♏14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n18	26n31	3n 5	24n24	0n50	24n15	1n18	13n 0	0s 1	16n 8	0s27	14s22	1n45	15n17	0s12	6n54	2n 5	4s30	11s 5	21n34	21n40	12s58		n.a.
T 2	19 32	25 33	4 1	24 19	0 40	24 25	1 19	13 14	0 0	16 12	0 27	14 21	1 45	15 18	0 12	6 54	2 5	4 30	11 5	21 34	21 39	13 1		n.a.
W 3	19 46	23 6	4 43	24 13	0 31	24 34	1 21	13 28	0n 0	16 16	0 27	14 20	1 45	15 19	0 12	6 54	2 5	4 31	11 5	21 34	21 39	13 4		n.a.
T 4	19 59	19 31	5 8	24 6	0 20	24 43	1 22	13 42	0 1	16 20	0 27	14 18	1 45	15 20	0 12	6 54	2 5	4 31	11 5	21 34	21 38	13 7		n.a.
F 5	20 12	15 7	5 17	23 58	0 10	24 50	1 24	13 56	0 1	16 24	0 27	14 17	1 45	15 21	0 12	6 54	2 5	4 31	11 6	21 34	21 37	13 10		n.a.
S 6	20 25	10 12	5 11	23 49	0s 1	24 57	1 25	14 10	0 2	16 28	0 27	14 16	1 45	15 22	0 12	6 54	2 4	4 32	11 6	21 34	21 37	13 13		n.a.
S 7	20 37	5 0	4 51	23 38	0 13	25 4	1 26	14 24	0 3	16 32	0 26	14 15	1 45	15 23	0 12	6 54	2 4	4 32	11 6	21 34	21 36	13 16		n.a.
M 8	20 49	0s19	4 19	23 28	0 25	25 9	1 27	14 38	0 3	16 36	0 26	14 14	1 44	15 24	0 12	6 54	2 4	4 32	11 6	21 34	21 36	13 19		n.a.
T 9	21 1	5 35	3 35	23 16	0 37	25 14	1 28	14 51	0 4	16 40	0 26	14 13	1 44	15 26	0 12	6 54	2 4	4 33	11 7	21 34	21 35	13 21		n.a.
W10	21 12	10 39	2 43	23 4	0 49	25 18	1 30	15 4	0 5	16 44	0 26	14 12	1 44	15 27	0 12	6 54	2 4	4 33	11 7	21 34	21 35	13 24		n.a.
T 11	21 23	15 19	1 44	22 51	1 2	25 21	1 31	15 18	0 5	16 48	0 26	14 11	1 44	15 28	0 12	6 54	2 4	4 33	11 7	21 34	21 34	13 27		n.a.
F 12	21 34	19 26	0 40	22 38	1 15	25 24	1 31	15 31	0 6	16 52	0 26	14 10	1 44	15 29	0 12	6 54	2 4	4 34	11 7	21 34	21 33	13 30		n.a.
S 13	21 44	22 47	0s26	22 25	1 29	25 25	1 32	15 44	0 6	16 56	0 26	14 8	1 44	15 30	0 12	6 54	2 4	4 34	11 7	21 34	21 33	13 33		n.a.
S 14	21 54	25 10	1 32	22 11	1 42	25 26	1 33	15 57	0 7	17 0	0 26	14 7	1 44	15 31	0 12	6 54	2 4	4 34	11 8	21 34	21 32	13 36		n.a.
M15	22 4	26 23	2 34	21 57	1 56	25 27	1 34	16 9	0 8	17 3	0 26	14 6	1 43	15 32	0 12	6 54	2 4	4 34	11 8	21 34	21 32	13 39		n.a.
T 16	22 13	26 19	3 30	21 43	2 10	25 26	1 35	16 22	0 8	17 7	0 26	14 5	1 43	15 33	0 12	6 54	2 4	4 35	11 8	21 34	21 31	13 41		n.a.
W17	22 22	24 55	4 16	21 29	2 23	25 25	1 35	16 35	0 9	17 11	0 26	14 4	1 43	15 34	0 12	6 54	2 4	4 35	11 8	21 34	21 30	13 44		n.a.
T 18	22 30	22 13	4 51	21 15	2 37	25 23	1 36	16 47	0 10	17 15	0 25	14 3	1 43	15 35	0 12	6 53	2 4	4 35	11 8	21 33	21 30	13 47		n.a.
F 19	22 38	18 21	5 12	21 2	2 50	25 20	1 36	16 59	0 10	17 18	0 25	14 3	1 43	15 36	0 12	6 53	2 4	4 36	11 9	21 33	21 29	13 50		n.a.
S 20	22 46	13 29	5 17	20 49	3 4	25 16	1 36	17 11	0 11	17 22	0 25	14 2	1 43	15 37	0 12	6 53	2 4	4 36	11 9	21 33	21 29	13 53		n.a.
S 21	22 53	7 50	5 4	20 36	3 16	25 12	1 37	17 23	0 12	17 26	0 25	14 1	1 42	15 38	0 12	6 53	2 4	4 36	11 9	21 33	21 28	13 56		n.a.
M22	23 0	1 40	4 32	20 24	3 29	25 7	1 37	17 35	0 12	17 29	0 25	14 0	1 42	15 39	0 12	6 53	2 3	4 36	11 9	21 33	21 27	13 58		n.a.
T 23	23 6	4n44	3 43	20 12	3 40	25 1	1 37	17 47	0 13	17 33	0 25	13 59	1 42	15 40	0 12	6 53	2 3	4 37	11 9	21 34	21 27	14 1		n.a.
W24	23 12	11 1	2 39	20 2	3 51	24 54	1 37	17 58	0 13	17 37	0 25	13 58	1 42	15 41	0 12	6 53	2 3	4 37	11 10	21 34	21 26	14 4		n.a.
T 25	23 18	16 46	1 23	19 52	4 1	24 47	1 37	18 10	0 14	17 40	0 25	13 57	1 42	15 42	0 12	6 52	2 3	4 37	11 10	21 34	21 26	14 7		n.a.
F 26	23 23	21 31	0 1	19 43	4 10	24 39	1 37	18 21	0 15	17 44	0 25	13 57	1 42	15 43	0 12	6 52	2 3	4 37	11 10	21 34	21 25	14 10		n.a.
S 27	23 28	24 50	1n21	19 35	4 18	24 30	1 37	18 32	0 15	17 47	0 25	13 56	1 41	15 44	0 12	6 52	2 3	4 38	11 10	21 34	21 24	14 13		n.a.
S 28	23 32	26 24	2 36	19 29	4 24	24 21	1 37	18 43	0 16	17 51	0 25	13 55	1 41	15 45	0 12	6 52	2 3	4 38	11 10	21 34	21 24	14 15		n.a.
M29	23 36	26 8	3 39	19 23	4 29	24 10	1 37	18 54	0 17	17 54	0 25	13 54	1 41	15 46	0 12	6 51	2 3	4 38	11 10	21 33	21 23	14 18		n.a.
T 30	23n40	24n11	4n28	19n19	4s32	23n59	1n36	19n 5	0n17	17n58	0s25	13s54	1n41	15n47	0s12	6n51	2n 3	4s38	11s10	21n33	21n23	14s21		n.a.

Julian Day Number = 1113433.5, Delta T = 10h49m54s
Ecliptic obliquity = 23°53'23, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -26°02'07, Lahiri = -26°55'07 Julian Calendar 1 June 1665 BCE == Greg. Calendar 18 May 1665 BCE

The year -1664 astronomical counting style corresponds to year 1665 B.C.E historical counting style.

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JULY 1665 BCE (-1664) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 39 12	23♊22'25	16♌38	26°R32	21♋ 0	23♉23	21♉15	11°R13	12♉49	17♍39	10°R 0	5°R 3	4♊ 7	13♏21	n.a.	W 1
T 2	17 43 8	24°20'03	29°49	25♊43	22°13	24° 2	21°27	11♏10	12°52	17°40	9♐59	5♊ 1	4° 4	13°27	n.a.	T 2
F 3	17 47 5	25°17'42	12♍36	24°53	23°26	24°40	21°40	11° 7	12°55	17°40	9°58	4°59	4° 1	13°34	n.a.	F 3
S 4	17 51 1	26°15'23	25° 2	24° 4	24°39	25°19	21°52	11° 5	12°58	17°41	9°56	4°D59	3°58	13°41	n.a.	S 4
S 5	17 54 58	27°13'05	7♎12	23°18	25°52	25°57	22° 4	11° 2	13° 1	17°42	9°55	4°59	3°54	13°47	n.a.	S 5
M 6	17 58 55	28°10'48	19°10	22°34	27° 5	26°36	22°17	11° 0	13° 4	17°42	9°54	5° 0	3°51	13°54	n.a.	M 6
T 7	18 2 51	29° 8'32	1♏ 1	21°55	28°17	27°14	22°29	10°58	13° 6	17°43	9°53	5° 2	3°48	14° 1	n.a.	T 7
W 8	18 6 48	0♋ 6'18	12°50	21°20	29°30	27°52	22°41	10°56	13° 9	17°44	9°51	5° 4	3°45	14° 7	n.a.	W 8
T 9	18 10 44	1° 4'05	24°40	20°50	0♌43	28°31	22°53	10°54	13°12	17°45	9°50	5° 5	3°42	14°14	n.a.	T 9
F 10	18 14 41	2° 1'54	6♐35	20°27	1°56	29° 9	23° 5	10°52	13°14	17°45	9°49	5°R 5	3°39	14°21	n.a.	F 10
S 11	18 18 37	2°59'45	18°38	20°11	3° 9	29°47	23°17	10°50	13°17	17°46	9°47	5° 5	3°35	14°27	n.a.	S 11
S 12	18 22 34	3°57'37	0♑52	20° 2	4°21	0♊25	23°28	10°48	13°20	17°47	9°46	5° 2	3°32	14°34	n.a.	S 12
M13	18 26 30	4°55'31	13°18	20°D 0	5°34	1° 3	23°40	10°46	13°22	17°48	9°45	4°59	3°29	14°40	n.a.	M13
T 14	18 30 27	5°53'26	25°57	20° 6	6°47	1°41	23°52	10°45	13°25	17°49	9°44	4°54	3°26	14°47	n.a.	T 14
W15	18 34 24	6°51'24	8♒49	20°21	7°59	2°19	24° 3	10°43	13°27	17°50	9°42	4°49	3°23	14°54	n.a.	W15
T 16	18 38 20	7°49'23	21°55	20°43	9°12	2°57	24°15	10°42	13°30	17°51	9°41	4°44	3°20	15° 0	n.a.	T 16
F 17	18 42 17	8°47'24	5♓14	21°13	10°25	3°35	24°26	10°41	13°32	17°52	9°40	4°39	3°16	15° 7	n.a.	F 17
S 18	18 46 13	9°45'27	18°46	21°51	11°37	4°13	24°38	10°39	13°34	17°53	9°38	4°36	3°13	15°14	n.a.	S 18
S 19	18 50 10	10°43'33	2♈31	22°37	12°50	4°51	24°49	10°38	13°37	17°54	9°37	4°35	3°10	15°20	n.a.	S 19
M20	18 54 6	11°41'40	16°29	23°31	14° 2	5°29	25° 0	10°37	13°39	17°55	9°36	4°D34	3° 7	15°27	n.a.	M20
T 21	18 58 3	12°39'50	0♉39	24°31	15°15	6° 7	25°11	10°36	13°41	17°57	9°34	4°35	3° 4	15°34	n.a.	T 21
W22	19 1 59	13°38'02	14°59	25°39	16°27	6°45	25°23	10°35	13°43	17°58	9°33	4°37	3° 0	15°40	n.a.	W22
T 23	19 5 56	14°36'16	29°28	26°53	17°40	7°22	25°33	10°35	13°46	17°59	9°32	4°R38	2°57	15°47	n.a.	T 23
F 24	19 9 52	15°34'33	14♊ 1	28°12	18°52	8° 0	25°44	10°34	13°48	18° 0	9°31	4°37	2°54	15°54	n.a.	F 24
S 25	19 13 49	16°32'51	28°33	29°37	20° 4	8°38	25°55	10°33	13°50	18° 1	9°29	4°35	2°51	16° 0	n.a.	S 25
S 26	19 17 46	17°31'12	12♋59	1♋ 8	21°17	9°15	26° 6	10°33	13°52	18° 3	9°28	4°31	2°48	16° 7	n.a.	S 26
M27	19 21 42	18°29'35	27°12	2°42	22°29	9°53	26°17	10°32	13°54	18° 4	9°27	4°25	2°45	16°14	n.a.	M27
T 28	19 25 39	19°28'00	11♌ 7	4°20	23°41	10°30	26°27	10°32	13°56	18° 5	9°25	4°18	2°41	16°20	n.a.	T 28
W29	19 29 35	20°26'26	24°42	6° 2	24°54	11° 8	26°37	10°32	13°58	18° 7	9°24	4°10	2°38	16°27	n.a.	W29
T 30	19 33 32	21°24'54	7♍53	7°47	26° 6	11°45	26°48	10°D32	14° 0	18° 8	9°23	4° 3	2°35	16°34	n.a.	T 30
F 31	19 37 28	22♋23'24	20♍41	9♋34	27♌18	12♊22	26♉58	10♏32	14♉ 1	18♍10	9♐22	3♊57	2♊32	16♏40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n43	20n54	5n 0	19n17	4s34	23n48	1n36	19n16	0n18	18n 1	0s24	13s53	1n41	15n48	0s12	6n51	2n 3	4s39	11s11	21n33	21n22	14s24		n.a.
T 2	23 46	16 38	5 14	19 16	4 33	23 35	1 35	19 26	0 19	18 4	0 24	13 52	1 40	15 48	0 12	6 51	2 3	4 39	11 11	21 32	21 21	14 27		n.a.
F 3	23 48	11 45	5 13	19 16	4 31	23 22	1 35	19 36	0 19	18 8	0 24	13 52	1 40	15 49	0 12	6 50	2 3	4 39	11 11	21 32	21 21	14 29		n.a.
S 4	23 50	6 32	4 57	19 18	4 27	23 8	1 34	19 46	0 20	18 11	0 24	13 51	1 40	15 50	0 12	6 50	2 3	4 39	11 11	21 32	21 20	14 32		n.a.
S 5	23 52	1 10	4 27	19 22	4 21	22 54	1 33	19 56	0 21	18 14	0 24	13 51	1 40	15 51	0 12	6 50	2 3	4 40	11 11	21 32	21 20	14 35		n.a.
M 6	23 53	4s 9	3 47	19 27	4 14	22 39	1 33	20 6	0 21	18 18	0 24	13 50	1 40	15 52	0 12	6 49	2 3	4 40	11 11	21 32	21 19	14 38		n.a.
T 7	23 53	9 17	2 57	19 34	4 4	22 23	1 32	20 16	0 22	18 21	0 24	13 50	1 39	15 53	0 12	6 49	2 2	4 40	11 11	21 32	21 18	14 41		n.a.
W 8	23 53	14 5	2 0	19 43	3 54	22 7	1 31	20 25	0 22	18 24	0 24	13 49	1 39	15 54	0 12	6 49	2 2	4 40	11 11	21 33	21 18	14 43		n.a.
T 9	23 53	18 22	0 57	19 53	3 41	21 50	1 30	20 35	0 23	18 27	0 24	13 49	1 39	15 54	0 12	6 48	2 2	4 40	11 12	21 33	21 17	14 46		n.a.
F 10	23 52	21 57	0s 8	20 5	3 28	21 32	1 29	20 44	0 24	18 30	0 24	13 48	1 39	15 55	0 12	6 48	2 2	4 41	11 12	21 33	21 17	14 49		n.a.
S 11	23 51	24 37	1 14	20 18	3 13	21 14	1 27	20 53	0 24	18 34	0 24	13 48	1 39	15 56	0 12	6 47	2 2	4 41	11 12	21 33	21 16	14 52		n.a.
S 12	23 50	26 10	2 17	20 33	2 58	20 55	1 26	21 2	0 25	18 37	0 24	13 47	1 38	15 57	0 12	6 47	2 2	4 41	11 12	21 32	21 15	14 55		n.a.
M13	23 48	26 26	3 14	20 49	2 42	20 36	1 25	21 11	0 26	18 40	0 24	13 47	1 38	15 58	0 12	6 47	2 2	4 41	11 12	21 32	21 15	14 57		n.a.
T 14	23 45	25 20	4 3	21 6	2 26	20 16	1 23	21 19	0 26	18 43	0 24	13 47	1 38	15 58	0 12	6 46	2 2	4 41	11 12	21 31	21 14	15 0		n.a.
W15	23 42	22 54	4 40	21 23	2 9	19 56	1 22	21 28	0 27	18 46	0 23	13 46	1 38	15 59	0 12	6 46	2 2	4 42	11 12	21 30	21 14	15 3		n.a.
T 16	23 39	19 15	5 4	21 42	1 52	19 35	1 20	21 36	0 28	18 49	0 23	13 46	1 38	16 0	0 12	6 45	2 2	4 42	11 12	21 29	21 13	15 6		n.a.
F 17	23 35	14 35	5 12	22 1	1 35	19 13	1 19	21 44	0 28	18 52	0 23	13 46	1 37	16 1	0 12	6 45	2 2	4 42	11 12	21 28	21 12	15 8		n.a.
S 18	23 31	9 8	5 2	22 20	1 18	18 51	1 17	21 52	0 29	18 54	0 23	13 46	1 37	16 1	0 12	6 44	2 2	4 42	11 12	21 28	21 12	15 11		n.a.
S 19	23 27	3 11	4 36	22 39	1 2	18 29	1 15	22 0	0 30	18 57	0 23	13 46	1 37	16 2	0 12	6 44	2 2	4 42	11 12	21 27	21 11	15 14		n.a.
M20	23 22	3n 2	3 52	22 58	0 46	18 5	1 13	22 7	0 30	19 0	0 23	13 46	1 37	16 3	0 12	6 43	2 2	4 42	11 12	21 27	21 10	15 17		n.a.
T 21	23 16	9 12	2 54	23 17	0 30	17 42	1 11	22 15	0 31	19 3	0 23	13 45	1 36	16 4	0 12	6 43	2 2	4 43	11 12	21 27	21 10	15 20		n.a.
W22	23 11	14 58	1 45	23 34	0 15	17 18	1 9	22 22	0 32	19 6	0 23	13 45	1 36	16 4	0 12	6 42	2 2	4 43	11 12	21 28	21 9	15 22		n.a.
T 23	23 4	19 57	0 28	23 51	0 1	16 53	1 7	22 29	0 32	19 8	0 23	13 45	1 36	16 5	0 12	6 42	2 2	4 43	11 12	21 28	21 9	15 25		n.a.
F 24	22 58	23 45	0n51	24 6	0n13	16 29	1 5	22 36	0 33	19 11	0 23	13 45	1 36	16 6	0 12	6 41	2 1	4 43	11 12	21 28	21 8	15 28		n.a.
S 25	22 51	25 59	2 6	24 19	0 26	16 3	1 3	22 43	0 34	19 14	0 23	13 45	1 36	16 6	0 12	6 41	2 1	4 43	11 12	21 27	21 7	15 31		n.a.
S 26	22 43	26 26	3 13	24 31	0 38	15 38	1 0	22 49	0 34	19 16	0 23	13 45	1 35	16 7	0 12	6 40	2 1	4 43	11 12	21 27	21 7	15 33		n.a.
M27	22 35	25 8	4 6	24 40	0 49	15 11	0 58	22 56	0 35	19 19	0 23	13 45	1 35	16 7	0 12	6 39	2 1	4 43	11 12	21 26	21 6	15 36		n.a.
T 28	22 27	22 18	4 44	24 48	0 59	14 45	0 56	23 2	0 36	19 22	0 23	13 46	1 35	16 8	0 12	6 39	2 1	4 43	11 12	21 24	21 5	15 39		n.a.
W29	22 18	18 18	5 4	24 53	1 8	14 18	0 53	23 8	0 37	19 24	0 23	13 46	1 35	16 9	0 12	6 38	2 1	4 43	11 12	21 23	21 5	15 42		n.a.
T 30	22 9	13 30	5 7	24 55	1 16	13 51	0 51	23 14	0 37	19 27	0 22	13 46	1 34	16 9	0 12	6 38	2 1	4 44	11 12	21 21	21 4	15 44		n.a.
F 31	21n59	8n16	4n55	24n55	1n23	13n23	0n48	23n20	0n38	19n29	0s22	13s46	1n34	16n10	0s12	6n37	2n 1	4s44	11s12	21n20	21n 4	15s47		n.a.

Julian Day Number = 1113463.5, Delta T = 10h49m52s
Ecliptic obliquity = 23°53'23, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°02'03, Lahiri = -26°55'03 Julian Calendar 1 July 1665 BCE == Greg. Calendar 17 June 1665 BCE

The year -1664 astronomical counting style corresponds to year 1665 B.C.E historical counting style.

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AUGUST 1665 BCE (-1664) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 41 25	23♋21'56	3♎ 8	11♋23	28♌30	13♊ 0	27♉ 8	10♏32	14♉ 3	18♍11	9°R20	3°R53	2♊29	16♏47	n.a.	S 1
S 2	19 45 21	24°20'30	15°19	13°13	29°42	13°37	27°18	10°32	14° 5	18°13	9♉19	3♊51	2°25	16°54	n.a.	S 2
M 3	19 49 18	25°19'05	27°17	15° 4	0♍55	14°14	27°28	10°32	14° 7	18°14	9°18	3°D50	2°22	17° 0	n.a.	M 3
T 4	19 53 15	26°17'43	9♏ 8	16°57	2° 7	14°51	27°38	10°33	14° 8	18°16	9°17	3°51	2°19	17° 7	n.a.	T 4
W 5	19 57 11	27°16'22	20°56	18°49	3°19	15°29	27°48	10°33	14°10	18°17	9°15	3°52	2°16	17°13	n.a.	W 5
T 6	20 1 8	28°15'03	2♐48	20°42	4°31	16° 6	27°57	10°34	14°11	18°19	9°14	3°R53	2°13	17°20	n.a.	T 6
F 7	20 5 4	29°13'47	14°47	22°35	5°43	16°43	28° 7	10°35	14°13	18°20	9°13	3°52	2°10	17°27	n.a.	F 7
S 8	20 9 1	0♌12'32	26°58	24°28	6°54	17°20	28°16	10°35	14°14	18°22	9°12	3°49	2° 6	17°33	n.a.	S 8
S 9	20 12 57	1°11'19	9♑24	26°21	8° 6	17°57	28°26	10°36	14°16	18°24	9°10	3°44	2° 3	17°40	n.a.	S 9
M10	20 16 54	2°10'08	22° 6	28°12	9°18	18°34	28°35	10°37	14°17	18°25	9° 9	3°37	2° 0	17°47	n.a.	M10
T 11	20 20 50	3° 8'59	5♒ 5	0♌ 4	10°30	19°10	28°44	10°38	14°18	18°27	9° 8	3°28	1°57	17°53	n.a.	T 11
W12	20 24 47	4° 7'53	18°21	1°55	11°41	19°47	28°53	10°40	14°20	18°29	9° 7	3°17	1°54	18° 0	n.a.	W12
T 13	20 28 44	5° 6'48	1♓51	3°44	12°53	20°24	29° 2	10°41	14°21	18°30	9° 6	3° 7	1°51	18° 7	n.a.	T 13
F 14	20 32 40	6° 5'46	15°33	5°34	14° 5	21° 1	29°10	10°42	14°22	18°32	9° 5	2°58	1°47	18°13	n.a.	F 14
S 15	20 36 37	7° 4'46	29°23	7°22	15°16	21°38	29°19	10°44	14°23	18°34	9° 4	2°50	1°44	18°20	n.a.	S 15
S 16	20 40 33	8° 3'49	13♈21	9° 9	16°28	22°14	29°27	10°45	14°24	18°36	9° 2	2°45	1°41	18°27	n.a.	S 16
M17	20 44 30	9° 2'54	27°23	10°56	17°39	22°51	29°36	10°47	14°25	18°38	9° 1	2°43	1°38	18°33	n.a.	M17
T 18	20 48 26	10° 2'02	11♉28	12°42	18°51	23°27	29°44	10°49	14°26	18°39	9° 0	2°D42	1°35	18°40	n.a.	T 18
W19	20 52 23	11° 1'12	25°35	14°27	20° 2	24° 4	29°52	10°51	14°27	18°41	8°59	2°R43	1°31	18°47	n.a.	W19
T 20	20 56 19	12° 0'25	9♊44	16°11	21°13	24°40	29°59	10°52	14°28	18°43	8°58	2°43	1°28	18°53	n.a.	T 20
F 21	21 0 16	12°59'41	23°52	17°54	22°25	25°17	0♊ 8	10°55	14°29	18°45	8°57	2°41	1°25	19° 0	n.a.	F 21
S 22	21 4 12	13°58'58	7♋58	19°36	23°36	25°53	0°15	10°57	14°29	18°47	8°56	2°37	1°22	19° 7	n.a.	S 22
S 23	21 8 9	14°58'19	21°59	21°18	24°47	26°29	0°23	10°59	14°30	18°49	8°55	2°30	1°19	19°13	n.a.	S 23
M24	21 12 6	15°57'41	5♌50	22°58	25°58	27° 6	0°30	11° 1	14°31	18°51	8°54	2°20	1°16	19°20	n.a.	M24
T 25	21 16 2	16°57'06	19°29	24°38	27° 9	27°42	0°37	11° 4	14°31	18°53	8°53	2° 9	1°12	19°27	n.a.	T 25
W26	21 19 59	17°56'33	2♍50	26°17	28°20	28°18	0°44	11° 6	14°32	18°55	8°52	1°56	1° 9	19°33	n.a.	W26
T 27	21 23 55	18°56'02	15°53	27°55	29°31	28°54	0°51	11° 9	14°32	18°57	8°51	1°44	1° 6	19°40	n.a.	T 27
F 28	21 27 52	19°55'33	28°37	29°33	0♎42	29°30	0°58	11°11	14°33	18°59	8°50	1°33	1° 3	19°46	n.a.	F 28
S 29	21 31 48	20°55'06	11♎ 2	1♍10	1°53	0♋ 6	1° 5	11°14	14°33	19° 1	8°49	1°25	1° 0	19°53	n.a.	S 29
S 30	21 35 45	21°54'41	23°11	2°46	3° 3	0°42	1°11	11°17	14°33	19° 3	8°48	1°19	0°57	20° 0	n.a.	S 30
M31	21 39 41	22♌54'18	5♏ 8	4♍21	4♎14	1♋18	1♊18	11♏20	14♉33	19♍ 5	8♑48	1♊16	0♊53	20♏ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n49	2n50	4n29	24n52	1n29	12n55	0n45	23n25	0n39	19n31	0s22	13s46	1n34	16n10	0s12	6n36	2n 1	4s44	11s12	21n19	21n 3	15s50		n.a.
S 2	21 39	2s36	3 51	24 47	1 35	12 27	0 42	23 31	0 39	19 34	0 22	13 47	1 34	16 11	0 12	6 36	2 1	4 44	11 12	21 19	21 2	15 52		n.a.
M 3	21 28	7 50	3 4	24 40	1 39	11 58	0 40	23 36	0 40	19 36	0 22	13 47	1 34	16 11	0 12	6 35	2 1	4 44	11 12	21 19	21 2	15 55		n.a.
T 4	21 17	12 46	2 9	24 29	1 43	11 29	0 37	23 41	0 41	19 39	0 22	13 47	1 33	16 12	0 12	6 34	2 1	4 44	11 12	21 19	21 1	15 58		n.a.
W 5	21 6	17 13	1 9	24 17	1 46	11 0	0 34	23 46	0 41	19 41	0 22	13 48	1 33	16 12	0 12	6 34	2 1	4 44	11 12	21 19	21 0	16 1		n.a.
T 6	20 54	21 1	0 6	24 2	1 48	10 31	0 31	23 51	0 42	19 43	0 22	13 48	1 33	16 13	0 12	6 33	2 1	4 44	11 12	21 19	21 0	16 3		n.a.
F 7	20 42	23 58	0s58	23 45	1 49	10 1	0 28	23 55	0 43	19 45	0 22	13 49	1 33	16 13	0 12	6 32	2 1	4 44	11 12	21 19	20 59	16 6		n.a.
S 8	20 29	25 52	2 1	23 26	1 50	9 31	0 25	24 0	0 43	19 48	0 22	13 49	1 32	16 14	0 12	6 32	2 1	4 44	11 12	21 19	20 58	16 9		n.a.
S 9	20 16	26 31	2 58	23 4	1 50	9 1	0 22	24 4	0 44	19 50	0 22	13 49	1 32	16 14	0 12	6 31	2 1	4 44	11 12	21 18	20 58	16 12		n.a.
M10	20 3	25 47	3 48	22 41	1 49	8 31	0 18	24 8	0 45	19 52	0 22	13 50	1 32	16 14	0 12	6 30	2 1	4 44	11 12	21 16	20 57	16 14		n.a.
T 11	19 49	23 40	4 28	22 16	1 48	8 0	0 15	24 12	0 46	19 54	0 22	13 51	1 32	16 15	0 12	6 30	2 1	4 44	11 12	21 15	20 56	16 17		n.a.
W12	19 35	20 15	4 54	21 50	1 46	7 29	0 12	24 15	0 46	19 56	0 22	13 51	1 32	16 15	0 12	6 29	2 0	4 44	11 12	21 13	20 56	16 20		n.a.
T 13	19 21	15 43	5 4	21 22	1 44	6 59	0 8	24 19	0 47	19 58	0 22	13 52	1 31	16 16	0 12	6 28	2 0	4 44	11 12	21 10	20 55	16 22		n.a.
F 14	19 6	10 20	4 56	20 52	1 41	6 27	0 5	24 22	0 48	20 0	0 22	13 52	1 31	16 16	0 12	6 27	2 0	4 44	11 12	21 9	20 55	16 25		n.a.
S 15	18 51	4 23	4 32	20 22	1 38	5 56	0 2	24 25	0 48	20 2	0 21	13 53	1 31	16 16	0 12	6 27	2 0	4 44	11 12	21 7	20 54	16 28		n.a.
S 16	18 36	1n49	3 51	19 50	1 35	5 25	0s 2	24 28	0 49	20 4	0 21	13 54	1 31	16 16	0 12	6 26	2 0	4 44	11 12	21 6	20 53	16 30		n.a.
M17	18 20	8 0	2 56	19 16	1 31	4 53	0 5	24 31	0 50	20 6	0 21	13 54	1 31	16 17	0 12	6 25	2 0	4 44	11 11	21 6	20 53	16 33		n.a.
T 18	18 4	13 48	1 51	18 42	1 27	4 22	0 9	24 34	0 51	20 8	0 21	13 55	1 30	16 17	0 12	6 24	2 0	4 44	11 11	21 6	20 52	16 36		n.a.
W19	17 47	18 54	0 38	18 7	1 23	3 50	0 12	24 36	0 51	20 9	0 21	13 56	1 30	16 17	0 12	6 24	2 0	4 44	11 11	21 6	20 51	16 38		n.a.
T 20	17 31	22 56	0n37	17 31	1 18	3 18	0 16	24 39	0 52	20 11	0 21	13 57	1 30	16 18	0 12	6 23	2 0	4 44	11 11	21 6	20 51	16 41		n.a.
F 21	17 14	25 34	1 50	16 54	1 13	2 46	0 20	24 41	0 53	20 13	0 21	13 58	1 30	16 18	0 12	6 22	2 0	4 44	11 11	21 5	20 50	16 44		n.a.
S 22	16 56	26 34	2 56	16 17	1 8	2 14	0 23	24 43	0 53	20 15	0 21	13 59	1 29	16 18	0 12	6 21	2 0	4 44	11 11	21 5	20 49	16 47		n.a.
S 23	16 39	25 50	3 50	15 39	1 2	1 42	0 27	24 45	0 54	20 16	0 21	13 59	1 29	16 18	0 12	6 20	2 0	4 44	11 11	21 3	20 49	16 49		n.a.
M24	16 21	23 31	4 30	15 0	0 56	1 10	0 31	24 46	0 55	20 18	0 21	14 0	1 29	16 18	0 12	6 20	2 0	4 44	11 11	21 1	20 48	16 52		n.a.
T 25	16 3	19 54	4 54	14 21	0 51	0 38	0 34	24 48	0 56	20 20	0 21	14 1	1 29	16 19	0 12	6 19	2 0	4 44	11 11	20 59	20 47	16 55		n.a.
W26	15 44	15 19	5 1	13 41	0 45	0 6	0 38	24 49	0 56	20 21	0 21	14 2	1 29	16 19	0 12	6 18	2 0	4 44	11 10	20 56	20 47	16 57		n.a.
T 27	15 26	10 8	4 52	13 1	0 38	0s27	0 42	24 50	0 57	20 23	0 21	14 3	1 28	16 19	0 12	6 17	2 0	4 44	11 10	20 54	20 46	17 0		n.a.
F 28	15 7	4 39	4 29	12 21	0 32	0 59	0 46	24 51	0 58	20 24	0 21	14 4	1 28	16 19	0 12	6 16	2 0	4 44	11 10	20 52	20 45	17 2		n.a.
S 29	14 48	0s53	3 53	11 40	0 26	1 31	0 50	24 52	0 59	20 26	0 21	14 6	1 28	16 19	0 12	6 15	2 0	4 44	11 10	20 50	20 45	17 5		n.a.
S 30	14 28	6 17	3 7	10 59	0 19	2 3	0 53	24 53	0 59	20 27	0 21	14 7	1 28	16 19	0 12	6 15	2 0	4 44	11 10	20 49	20 44	17 8		n.a.
M31	14n 8	11s23	2n14	10n17	0n12	2s35	0s57	24n53	1n 0	20n28	0s20	14s 8	1n28	16n19	0s12	6n14	2n 0	4s44	11s10	20n48	20n43	17s10		n.a.

Julian Day Number = 1113494.5, Delta T = 10h49m51s
Ecliptic obliquity = 23°53'23, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -26°01'59, Lahiri = -26°54'59 Julian Calendar 1 Aug. 1665 BCE == Greg. Calendar 18 July 1665 BCE

The year -1664 astronomical counting style corresponds to year 1665 B.C.E historical counting style.

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SEPTEMBER 1665 BCE (-1664) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 43 38	23♌53'57	16♏58	5♍55	5♎25	1♋54	1♊24	11♏23	14♉34	19♍ 7	8°R47	1°R15	0♊50	20♏13	n.a.	T 1
W 2	21 47 34	24°53'38	28°46	7°29	6°35	2°30	1°30	11°26	14°34	19° 9	8♑46	1♊15	0°47	20°20	n.a.	W 2
T 3	21 51 31	25°53'20	10♐38	9° 2	7°46	3° 5	1°36	11°30	14°34	19°11	8°45	1°15	0°44	20°26	n.a.	T 3
F 4	21 55 28	26°53'05	22°38	10°35	8°56	3°41	1°41	11°33	14°R34	19°13	8°44	1°13	0°41	20°33	n.a.	F 4
S 5	21 59 24	27°52'52	4♑53	12° 7	10° 6	4°17	1°47	11°36	14°34	19°15	8°43	1°10	0°37	20°40	n.a.	S 5
S 6	22 3 21	28°52'41	17°26	13°38	11°16	4°52	1°52	11°40	14°34	19°18	8°43	1° 4	0°34	20°46	n.a.	S 6
M 7	22 7 17	29°52'31	0♒19	15° 8	12°26	5°28	1°58	11°43	14°34	19°20	8°42	0°55	0°31	20°53	n.a.	M 7
T 8	22 11 14	0♍52'24	13°35	16°38	13°37	6° 3	2° 3	11°47	14°34	19°22	8°41	0°43	0°28	21° 0	n.a.	T 8
W 9	22 15 10	1°52'18	27°12	18° 8	14°46	6°38	2° 8	11°51	14°33	19°24	8°41	0°31	0°25	21° 6	n.a.	W 9
T 10	22 19 7	2°52'14	11♓ 8	19°36	15°56	7°14	2°12	11°55	14°33	19°26	8°40	0°18	0°22	21°13	n.a.	T 10
F 11	22 23 3	3°52'13	25°17	21° 4	17° 6	7°49	2°17	11°58	14°33	19°28	8°39	0° 7	0°18	21°20	n.a.	F 11
S 12	22 27 0	4°52'14	9♈34	22°31	18°16	8°24	2°21	12° 2	14°32	19°31	8°39	29♉58	0°15	21°26	n.a.	S 12
S 13	22 30 56	5°52'17	23°54	23°58	19°25	8°59	2°25	12° 6	14°32	19°33	8°38	29°51	0°12	21°33	n.a.	S 13
M14	22 34 53	6°52'22	8♉12	25°23	20°35	9°34	2°29	12°11	14°31	19°35	8°37	29°48	0° 9	21°39	n.a.	M14
T 15	22 38 50	7°52'30	22°26	26°48	21°44	10° 9	2°33	12°15	14°31	19°37	8°37	29°46	0° 6	21°46	n.a.	T 15
W16	22 42 46	8°52'40	6♊33	28°13	22°53	10°44	2°37	12°19	14°30	19°39	8°36	29°46	0° 3	21°53	n.a.	W16
T 17	22 46 43	9°52'52	20°33	29°36	24° 2	11°19	2°40	12°23	14°30	19°42	8°36	29°46	29♉59	21°59	n.a.	T 17
F 18	22 50 39	10°53'07	4♋25	0♎59	25°11	11°54	2°44	12°28	14°29	19°44	8°35	29°44	29°56	22° 6	n.a.	F 18
S 19	22 54 36	11°53'24	18° 9	2°20	26°20	12°29	2°47	12°32	14°28	19°46	8°35	29°40	29°53	22°13	n.a.	S 19
S 20	22 58 32	12°53'43	1♌45	3°41	27°29	13° 3	2°50	12°37	14°27	19°48	8°34	29°33	29°50	22°19	n.a.	S 20
M21	23 2 29	13°54'04	15°11	5° 0	28°38	13°38	2°52	12°42	14°26	19°51	8°34	29°23	29°47	22°26	n.a.	M21
T 22	23 6 25	14°54'27	28°25	6°19	29°47	14°13	2°55	12°46	14°25	19°53	8°34	29°11	29°43	22°33	n.a.	T 22
W23	23 10 22	15°54'52	11♍27	7°36	0♏55	14°47	2°57	12°51	14°25	19°55	8°33	28°58	29°40	22°39	n.a.	W23
T 24	23 14 19	16°55'19	24°14	8°51	2° 3	15°21	2°59	12°56	14°23	19°57	8°33	28°45	29°37	22°46	n.a.	T 24
F 25	23 18 15	17°55'47	6♎46	10° 5	3°11	15°56	3° 1	13° 1	14°22	20° 0	8°33	28°34	29°34	22°53	n.a.	F 25
S 26	23 22 12	18°56'18	19° 3	11°18	4°20	16°30	3° 3	13° 6	14°21	20° 2	8°32	28°25	29°31	22°59	n.a.	S 26
S 27	23 26 8	19°56'50	1♏ 8	12°28	5°27	17° 4	3° 5	13°11	14°20	20° 4	8°32	28°19	29°28	23° 6	n.a.	S 27
M28	23 30 5	20°57'24	13° 3	13°36	6°35	17°38	3° 6	13°16	14°19	20° 6	8°32	28°15	29°24	23°13	n.a.	M28
T 29	23 34 1	21°57'59	24°51	14°41	7°43	18°12	3° 7	13°21	14°18	20° 9	8°32	28°D14	29°21	23°19	n.a.	T 29
W30	23 37 58	22♍58'36	6♐38	15♎44	8♏50	18♋46	3♊ 8	13♏27	14♉16	20♍11	8♑31	28♉14	29♉18	23♏26	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n48	16s 1	1n15	9n36	0n 6	3s 7	1s 1	24n53	1n 1	20n30	0s20	14s 9	1n27	16n19	0s12	6n13	2n 0	4s43	11s10	20n48	20n43	17s13		n.a.
W 2	13 28	20 3	0 13	8 54	0s 1	3 39	1 5	24 54	1 2	20 31	0 20	14 10	1 27	16 19	0 12	6 12	2 0	4 43	11 9	20 48	20 42	17 16		n.a.
T 3	13 8	23 17	0s50	8 13	0 8	4 11	1 9	24 54	1 2	20 32	0 20	14 11	1 27	16 19	0 12	6 11	2 0	4 43	11 9	20 48	20 41	17 18		n.a.
F 4	12 47	25 31	1 51	7 31	0 15	4 43	1 13	24 53	1 3	20 34	0 20	14 13	1 27	16 19	0 12	6 10	2 0	4 43	11 9	20 47	20 41	17 21		n.a.
S 5	12 26	26 36	2 48	6 49	0 22	5 14	1 16	24 53	1 4	20 35	0 20	14 14	1 27	16 19	0 12	6 9	2 0	4 43	11 9	20 47	20 40	17 24		n.a.
S 6	12 5	26 20	3 38	6 7	0 29	5 46	1 20	24 53	1 5	20 36	0 20	14 15	1 26	16 19	0 12	6 9	2 0	4 43	11 9	20 45	20 39	17 26		n.a.
M 7	11 44	24 40	4 19	5 25	0 35	6 17	1 24	24 52	1 5	20 37	0 20	14 16	1 26	16 19	0 12	6 8	2 0	4 43	11 9	20 44	20 39	17 29		n.a.
T 8	11 22	21 38	4 47	4 43	0 42	6 49	1 28	24 51	1 6	20 38	0 20	14 18	1 26	16 19	0 12	6 7	2 0	4 43	11 8	20 41	20 38	17 31		n.a.
W 9	11 0	17 21	5 0	4 2	0 49	7 20	1 32	24 50	1 7	20 39	0 20	14 19	1 26	16 19	0 12	6 6	2 0	4 43	11 8	20 39	20 37	17 34		n.a.
T 10	10 38	12 3	4 55	3 20	0 56	7 51	1 35	24 49	1 8	20 40	0 20	14 20	1 26	16 19	0 12	6 5	2 0	4 42	11 8	20 36	20 37	17 37		n.a.
F 11	10 16	6 4	4 32	2 39	1 3	8 22	1 39	24 48	1 9	20 41	0 20	14 22	1 25	16 19	0 12	6 4	2 0	4 42	11 8	20 33	20 36	17 39		n.a.
S 12	9 54	0n19	3 52	1 57	1 10	8 52	1 43	24 46	1 9	20 42	0 20	14 23	1 25	16 19	0 12	6 3	2 0	4 42	11 8	20 31	20 35	17 42		n.a.
S 13	9 32	6 42	2 57	1 17	1 16	9 23	1 47	24 45	1 10	20 43	0 20	14 25	1 25	16 19	0 12	6 2	2 0	4 42	11 7	20 30	20 35	17 45		n.a.
M14	9 9	12 45	1 51	0 36	1 23	9 53	1 50	24 43	1 11	20 44	0 20	14 26	1 25	16 19	0 12	6 2	2 0	4 42	11 7	20 29	20 34	17 47		n.a.
T 15	8 46	18 6	0 39	0s 4	1 30	10 23	1 54	24 41	1 12	20 45	0 19	14 28	1 25	16 19	0 12	6 1	2 0	4 42	11 7	20 29	20 33	17 50		n.a.
W16	8 23	22 24	0n36	0 44	1 36	10 53	1 58	24 39	1 13	20 46	0 19	14 29	1 24	16 18	0 12	6 0	2 0	4 41	11 7	20 29	20 32	17 52		n.a.
T 17	8 0	25 20	1 48	1 24	1 42	11 22	2 1	24 37	1 13	20 46	0 19	14 31	1 24	16 18	0 12	5 59	2 0	4 41	11 7	20 29	20 32	17 55		n.a.
F 18	7 37	26 41	2 52	2 3	1 48	11 51	2 5	24 35	1 14	20 47	0 19	14 32	1 24	16 18	0 12	5 58	2 0	4 41	11 6	20 29	20 31	17 57		n.a.
S 19	7 14	26 22	3 46	2 41	1 54	12 20	2 8	24 32	1 15	20 48	0 19	14 34	1 24	16 18	0 12	5 57	2 0	4 41	11 6	20 28	20 30	18 0		n.a.
S 20	6 50	24 28	4 27	3 19	2 0	12 49	2 12	24 30	1 16	20 48	0 19	14 35	1 24	16 17	0 12	5 56	2 0	4 41	11 6	20 26	20 30	18 3		n.a.
M21	6 27	21 14	4 52	3 56	2 6	13 17	2 15	24 27	1 17	20 49	0 19	14 37	1 24	16 17	0 12	5 55	2 0	4 41	11 6	20 24	20 29	18 5		n.a.
T 22	6 3	16 56	5 1	4 33	2 11	13 45	2 19	24 24	1 17	20 50	0 19	14 39	1 23	16 17	0 12	5 54	2 0	4 40	11 6	20 21	20 28	18 8		n.a.
W23	5 39	11 55	4 54	5 9	2 16	14 13	2 22	24 21	1 18	20 50	0 19	14 40	1 23	16 17	0 12	5 53	2 0	4 40	11 5	20 18	20 28	18 10		n.a.
T 24	5 15	6 29	4 32	5 43	2 21	14 41	2 25	24 18	1 19	20 51	0 19	14 42	1 23	16 16	0 12	5 53	2 0	4 40	11 5	20 15	20 27	18 13		n.a.
F 25	4 51	0 54	3 58	6 17	2 25	15 8	2 28	24 15	1 20	20 51	0 19	14 44	1 23	16 16	0 12	5 52	2 0	4 40	11 5	20 13	20 26	18 15		n.a.
S 26	4 27	4s38	3 12	6 50	2 29	15 34	2 32	24 11	1 21	20 51	0 19	14 45	1 23	16 16	0 12	5 51	2 0	4 40	11 5	20 11	20 26	18 18		n.a.
S 27	4 3	9 55	2 19	7 21	2 33	16 1	2 35	24 8	1 22	20 52	0 19	14 47	1 22	16 15	0 12	5 50	2 0	4 39	11 4	20 9	20 25	18 21		n.a.
M28	3 39	14 47	1 20	7 51	2 36	16 27	2 38	24 4	1 23	20 52	0 18	14 49	1 22	16 15	0 12	5 49	2 0	4 39	11 4	20 9	20 24	18 23		n.a.
T 29	3 15	19 3	0 18	8 20	2 39	16 52	2 41	24 0	1 23	20 53	0 18	14 50	1 22	16 15	0 12	5 48	2 0	4 39	11 4	20 8	20 23	18 26		n.a.
W30	2n50	22s33	0s45	8s47	2s41	17s17	2s44	23n56	1n24	20n53	0s18	14s52	1n22	16n14	0s12	5n47	2n 0	4s39	11s 4	20n 8	20n23	18s28		n.a.

Julian Day Number = 1113525.5, Delta T = 10h49m49s
Ecliptic obliquity = 23°53'24, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -26°01'54, Lahiri = -26°54'54 Julian Calendar 1 Sept. 1665 BCE == Greg. Calendar 18 Aug. 1665 BCE

The year -1664 astronomical counting style corresponds to year 1665 B.C.E historical counting style.

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OCTOBER 1665 BCE (-1664) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 41 54	23♍59'14	18♐27	16♎44	9♏58	19♋20	3♊ 9	13♏32	14°R15	20♍13	8°R31	28°R15	29♉15	23♏32	n.a.	T 1
F 2	23 45 51	24°59'54	0♑26	17°40	11° 5	19°54	3°10	13°38	14♉14	20°15	8♑31	28♉14	29°12	23°39	n.a.	F 2
S 3	23 49 47	26° 0'35	12°39	18°32	12°12	20°27	3°10	13°43	14°12	20°18	8°31	28°13	29° 8	23°46	n.a.	S 3
S 4	23 53 44	27° 1'17	25°12	19°19	13°18	21° 1	3°R10	13°48	14°11	20°20	8°31	28° 9	29° 5	23°52	n.a.	S 4
M 5	23 57 41	28° 2'01	8♒ 8	20° 2	14°25	21°34	3°10	13°54	14° 9	20°22	8°31	28° 3	29° 2	23°59	n.a.	M 5
T 6	0 1 37	29° 2'46	21°30	20°39	15°31	22° 8	3°10	14° 0	14° 8	20°24	8°31	27°55	28°59	24° 6	n.a.	T 6
W 7	0 5 34	0♎ 3'32	5♓19	21° 9	16°38	22°41	3° 9	14° 5	14° 6	20°27	8°D31	27°45	28°56	24°12	n.a.	W 7
T 8	0 9 30	1° 4'19	19°31	21°33	17°44	23°14	3° 9	14°11	14° 4	20°29	8°31	27°35	28°53	24°19	n.a.	T 8
F 9	0 13 27	2° 5'08	4♈ 2	21°48	18°49	23°47	3° 8	14°17	14° 3	20°31	8°31	27°26	28°49	24°26	n.a.	F 9
S 10	0 17 23	3° 5'59	18°45	21°R56	19°55	24°20	3° 7	14°23	14° 1	20°33	8°31	27°19	28°46	24°32	n.a.	S 10
S 11	0 21 20	4° 6'50	3♉32	21°53	21° 0	24°53	3° 6	14°29	13°59	20°35	8°31	27°15	28°43	24°39	n.a.	S 11
M12	0 25 16	5° 7'44	18°16	21°41	22° 5	25°26	3° 4	14°35	13°57	20°38	8°31	27°12	28°40	24°46	n.a.	M12
T 13	0 29 13	6° 8'39	2♊50	21°18	23°10	25°59	3° 3	14°41	13°55	20°40	8°31	27°D12	28°37	24°52	n.a.	T 13
W14	0 33 10	7° 9'36	17°11	20°45	24°14	26°31	3° 1	14°47	13°54	20°42	8°32	27°13	28°34	24°59	n.a.	W14
T 15	0 37 6	8°10'34	1♋17	20° 0	25°19	27° 4	2°59	14°53	13°52	20°44	8°32	27°14	28°30	25° 5	n.a.	T 15
F 16	0 41 3	9°11'34	15° 6	19° 6	26°23	27°36	2°57	14°59	13°50	20°46	8°32	27°R14	28°27	25°12	n.a.	F 16
S 17	0 44 59	10°12'35	28°40	18° 2	27°26	28° 8	2°54	15° 5	13°48	20°48	8°32	27°12	28°24	25°19	n.a.	S 17
S 18	0 48 56	11°13'38	11♌58	16°50	28°30	28°41	2°52	15°11	13°46	20°51	8°33	27° 9	28°21	25°25	n.a.	S 18
M19	0 52 52	12°14'42	25° 4	15°32	29°33	29°13	2°49	15°18	13°44	20°53	8°33	27° 3	28°18	25°32	n.a.	M19
T 20	0 56 49	13°15'48	7♍56	14°10	0♐36	29°45	2°46	15°24	13°41	20°55	8°33	26°55	28°14	25°39	n.a.	T 20
W21	1 0 45	14°16'54	20°36	12°47	1°38	0♌17	2°43	15°30	13°39	20°57	8°34	26°47	28°11	25°45	n.a.	W21
T 22	1 4 42	15°18'02	3♎ 4	11°27	2°41	0°48	2°39	15°37	13°37	20°59	8°34	26°39	28° 8	25°52	n.a.	T 22
F 23	1 8 39	16°19'11	15°21	10°11	3°42	1°20	2°36	15°43	13°35	21° 1	8°35	26°32	28° 5	25°59	n.a.	F 23
S 24	1 12 35	17°20'20	27°28	9° 2	4°44	1°51	2°32	15°50	13°33	21° 3	8°35	26°26	28° 2	26° 5	n.a.	S 24
S 25	1 16 32	18°21'31	9♏25	8° 1	5°45	2°23	2°28	15°56	13°30	21° 5	8°35	26°23	27°59	26°12	n.a.	S 25
M26	1 20 28	19°22'42	21°16	7°11	6°46	2°54	2°24	16° 3	13°28	21° 7	8°36	26°D21	27°55	26°19	n.a.	M26
T 27	1 24 25	20°23'55	3♐ 3	6°32	7°46	3°25	2°20	16° 9	13°26	21° 9	8°36	26°21	27°52	26°25	n.a.	T 27
W28	1 28 21	21°25'07	14°49	6° 5	8°46	3°56	2°15	16°16	13°24	21°11	8°37	26°22	27°49	26°32	n.a.	W28
T 29	1 32 18	22°26'21	26°38	5°48	9°46	4°27	2°11	16°23	13°21	21°13	8°38	26°24	27°46	26°39	n.a.	T 29
F 30	1 36 14	23°27'35	8♑35	5°D43	10°45	4°57	2° 6	16°29	13°19	21°15	8°38	26°26	27°43	26°45	n.a.	F 30
S 31	1 40 11	24♎28'49	20♑46	5♎48	11♐43	5♌28	2♊ 1	16♏36	13♉16	21♍17	8♑39	26°R27	27♉40	26♏52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n26	25s 8	1s46	9s12	2s43	17s42	2s46	23n52	1n25	20n53	0s18	14s54	1n22	16n14	0s12	5n46	2n 0	4s39	11s 4	20n 9	20n22	18s31		n.a.
F 2	2 1	26 37	2 43	9 35	2 44	18 6	2 49	23 48	1 26	20 53	0 18	14 56	1 22	16 13	0 12	5 45	2 0	4 38	11 3	20 9	20 21	18 33		n.a.
S 3	1 37	26 50	3 34	9 55	2 44	18 30	2 52	23 44	1 27	20 53	0 18	14 58	1 21	16 13	0 12	5 44	2 0	4 38	11 3	20 8	20 21	18 36		n.a.
S 4	1 12	25 42	4 17	10 13	2 44	18 54	2 54	23 39	1 28	20 54	0 18	14 59	1 21	16 12	0 12	5 44	2 0	4 38	11 3	20 7	20 20	18 38		n.a.
M 5	0 48	23 11	4 47	10 28	2 43	19 16	2 57	23 35	1 29	20 54	0 18	15 1	1 21	16 12	0 12	5 43	2 0	4 38	11 3	20 6	20 19	18 41		n.a.
T 6	0 23	19 22	5 3	10 40	2 40	19 39	2 59	23 30	1 30	20 54	0 18	15 3	1 21	16 12	0 12	5 42	2 0	4 38	11 2	20 4	20 19	18 43		n.a.
W 7	0s 1	14 25	5 2	10 49	2 37	20 1	3 2	23 26	1 30	20 54	0 18	15 5	1 21	16 11	0 12	5 41	2 0	4 37	11 2	20 2	20 18	18 46		n.a.
T 8	0 26	8 33	4 43	10 54	2 32	20 22	3 4	23 21	1 31	20 54	0 18	15 7	1 21	16 11	0 12	5 40	2 0	4 37	11 2	20 0	20 17	18 48		n.a.
F 9	0 51	2 7	4 6	10 54	2 26	20 43	3 6	23 16	1 32	20 54	0 17	15 9	1 21	16 10	0 12	5 39	2 0	4 37	11 2	19 58	20 16	18 51		n.a.
S 10	1 15	4n32	3 11	10 50	2 18	21 4	3 8	23 11	1 33	20 53	0 17	15 11	1 20	16 10	0 12	5 38	2 0	4 37	11 2	19 56	20 16	18 53		n.a.
S 11	1 40	11 0	2 4	10 40	2 9	21 23	3 10	23 6	1 34	20 53	0 17	15 12	1 20	16 9	0 12	5 37	2 0	4 36	11 1	19 55	20 15	18 56		n.a.
M12	2 4	16 49	0 48	10 26	1 59	21 43	3 12	23 1	1 35	20 53	0 17	15 14	1 20	16 8	0 12	5 37	2 0	4 36	11 1	19 54	20 14	18 58		n.a.
T 13	2 29	21 37	0n30	10 6	1 46	22 2	3 13	22 55	1 36	20 53	0 17	15 16	1 20	16 8	0 12	5 36	2 0	4 36	11 1	19 54	20 14	19 1		n.a.
W14	2 54	25 1	1 46	9 40	1 32	22 20	3 15	22 50	1 37	20 53	0 17	15 18	1 20	16 7	0 12	5 35	2 0	4 36	11 1	19 54	20 13	19 3		n.a.
T 15	3 18	26 46	2 53	9 8	1 16	22 37	3 16	22 44	1 38	20 52	0 17	15 20	1 20	16 7	0 12	5 34	2 0	4 35	11 0	19 55	20 12	19 6		n.a.
F 16	3 43	26 49	3 49	8 31	0 59	22 54	3 18	22 39	1 39	20 52	0 17	15 22	1 20	16 6	0 12	5 33	2 0	4 35	11 0	19 55	20 11	19 8		n.a.
S 17	4 7	25 14	4 31	7 49	0 40	23 11	3 19	22 33	1 40	20 52	0 17	15 24	1 19	16 6	0 12	5 32	2 0	4 35	11 0	19 54	20 11	19 11		n.a.
S 18	4 31	22 17	4 58	7 3	0 21	23 27	3 20	22 27	1 41	20 51	0 17	15 26	1 19	16 5	0 12	5 31	2 0	4 35	11 0	19 53	20 10	19 13		n.a.
M19	4 56	18 14	5 8	6 14	0 0	23 42	3 21	22 21	1 42	20 51	0 17	15 28	1 19	16 4	0 12	5 31	2 0	4 34	10 59	19 52	20 9	19 16		n.a.
T 20	5 20	13 25	5 3	5 22	0n21	23 57	3 22	22 15	1 43	20 50	0 16	15 30	1 19	16 4	0 12	5 30	2 0	4 34	10 59	19 50	20 9	19 18		n.a.
W21	5 44	8 7	4 43	4 31	0 41	24 11	3 22	22 9	1 44	20 50	0 16	15 32	1 19	16 3	0 12	5 29	2 0	4 34	10 59	19 48	20 8	19 21		n.a.
T 22	6 8	2 33	4 9	3 41	1 1	24 24	3 23	22 3	1 45	20 49	0 16	15 34	1 19	16 2	0 12	5 28	2 0	4 34	10 59	19 46	20 7	19 23		n.a.
F 23	6 32	3s 1	3 24	2 54	1 19	24 37	3 23	21 57	1 46	20 49	0 16	15 36	1 19	16 2	0 12	5 27	2 0	4 33	10 58	19 45	20 6	19 26		n.a.
S 24	6 56	8 25	2 31	2 11	1 36	24 49	3 23	21 51	1 47	20 48	0 16	15 38	1 19	16 1	0 12	5 27	2 0	4 33	10 58	19 43	20 6	19 28		n.a.
S 25	7 20	13 28	1 31	1 33	1 51	25 0	3 23	21 45	1 48	20 47	0 16	15 40	1 18	16 0	0 12	5 26	2 0	4 33	10 58	19 42	20 5	19 31		n.a.
M26	7 43	17 58	0 28	1 1	2 4	25 11	3 23	21 38	1 49	20 47	0 16	15 42	1 18	16 0	0 12	5 25	2 0	4 33	10 58	19 42	20 4	19 33		n.a.
T 27	8 7	21 46	0s37	0 35	2 15	25 21	3 23	21 32	1 50	20 46	0 16	15 44	1 18	15 59	0 12	5 24	2 0	4 32	10 58	19 42	20 3	19 36		n.a.
W28	8 30	24 39	1 39	0 16	2 24	25 31	3 23	21 26	1 51	20 45	0 16	15 46	1 18	15 58	0 12	5 23	2 0	4 32	10 57	19 42	20 3	19 38		n.a.
T 29	8 54	26 29	2 38	0 3	2 31	25 40	3 22	21 19	1 52	20 44	0 15	15 48	1 18	15 58	0 12	5 23	2 0	4 32	10 57	19 43	20 2	19 40		n.a.
F 30	9 17	27 7	3 31	0n 4	2 36	25 48	3 21	21 12	1 53	20 43	0 15	15 50	1 18	15 57	0 12	5 22	2 0	4 31	10 57	19 43	20 1	19 43		n.a.
S 31	9s40	26s27	4s15	0n 5	2n39	25s55	3s20	21n 6	1n54	20n42	0s15	15s52	1n18	15n56	0s12	5n21	2n 0	4s31	10s57	19n43	20n 1	19s45		n.a.

Julian Day Number = 1113555.5, Delta T = 10h49m47s
Ecliptic obliquity = 23°53'24, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -26°01'50, Lahiri = -26°54'50 Julian Calendar 1 Oct. 1665 BCE == Greg. Calendar 17 Sept. 1665 BCE

The year -1664 astronomical counting style corresponds to year 1665 B.C.E historical counting style.

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NOVEMBER 1665 BCE (-1664) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 44 8	25♎30'04	3♒14	6♎ 2	12♐41	5♑58	1°R56	16♏43	13°R14	21♍19	8♋39	26°R27	27♌36	26♏58	n.a.	S 1
M 2	1 48 4	26°31'19	16° 5	6°25	13°39	6°29	1♊50	16°50	13♌12	21°21	8°40	26♌25	27°33	27° 5	n.a.	M 2
T 3	1 52 1	27°32'34	29°22	6°55	14°36	6°59	1°45	16°56	13° 9	21°23	8°41	26°22	27°30	27°12	n.a.	T 3
W 4	1 55 57	28°33'49	13♓ 7	7°33	15°32	7°29	1°39	17° 3	13° 7	21°25	8°42	26°18	27°27	27°18	n.a.	W 4
T 5	1 59 54	29°35'05	27°20	8°17	16°28	7°58	1°33	17°10	13° 4	21°27	8°42	26°14	27°24	27°25	n.a.	T 5
F 6	2 3 50	0♏36'21	11♈58	9° 7	17°23	8°28	1°28	17°17	13° 2	21°29	8°43	26°10	27°20	27°32	n.a.	F 6
S 7	2 7 47	1°37'37	26°54	10° 1	18°18	8°57	1°21	17°24	12°59	21°31	8°44	26° 7	27°17	27°38	n.a.	S 7
S 8	2 11 44	2°38'53	12♉ 0	11° 0	19°12	9°27	1°15	17°31	12°57	21°32	8°45	26° 5	27°14	27°45	n.a.	S 8
M 9	2 15 40	3°40'10	27° 8	12° 2	20° 5	9°56	1° 9	17°38	12°54	21°34	8°46	26°D 5	27°11	27°52	n.a.	M 9
T 10	2 19 37	4°41'28	12♊ 6	13° 8	20°58	10°25	1° 2	17°45	12°52	21°36	8°46	26° 5	27° 8	27°58	n.a.	T 10
W11	2 23 33	5°42'46	26°50	14°16	21°50	10°54	0°56	17°52	12°49	21°38	8°47	26° 7	27° 5	28° 5	n.a.	W11
T 12	2 27 30	6°44'04	11♋13	15°28	22°41	11°22	0°49	17°59	12°46	21°40	8°48	26° 8	27° 1	28°12	n.a.	T 12
F 13	2 31 26	7°45'23	25°13	16°41	23°31	11°51	0°42	18° 6	12°44	21°41	8°49	26° 9	26°58	28°18	n.a.	F 13
S 14	2 35 23	8°46'43	8♌49	17°56	24°21	12°19	0°35	18°13	12°41	21°43	8°50	26°R10	26°55	28°25	n.a.	S 14
S 15	2 39 20	9°48'02	22° 4	19°14	25°10	12°47	0°28	18°20	12°39	21°45	8°51	26° 9	26°52	28°31	n.a.	S 15
M16	2 43 16	10°49'22	4♍59	20°32	25°58	13°15	0°21	18°27	12°36	21°46	8°52	26° 8	26°49	28°38	n.a.	M16
T 17	2 47 13	11°50'42	17°38	21°53	26°44	13°43	0°14	18°34	12°34	21°48	8°53	26° 6	26°45	28°45	n.a.	T 17
W18	2 51 9	12°52'02	0♎ 2	23°14	27°30	14°10	0° 6	18°41	12°31	21°49	8°54	26° 4	26°42	28°51	n.a.	W18
T 19	2 55 6	13°53'22	12°14	24°36	28°15	14°37	29♌59	18°48	12°28	21°51	8°55	26° 2	26°39	28°58	n.a.	T 19
F 20	2 59 2	14°54'43	24°17	26° 0	28°59	15° 4	29°51	18°55	12°26	21°53	8°56	26° 0	26°36	29° 5	n.a.	F 20
S 21	3 2 59	15°56'03	6♏13	27°24	29°42	15°31	29°44	19° 2	12°23	21°54	8°58	25°59	26°33	29°11	n.a.	S 21
S 22	3 6 55	16°57'23	18° 4	28°49	0♍24	15°58	29°36	19° 9	12°21	21°56	8°59	25°59	26°30	29°18	n.a.	S 22
M23	3 10 52	17°58'43	29°52	0♏15	1° 5	16°24	29°28	19°16	12°18	21°57	9° 0	25°D58	26°26	29°25	n.a.	M23
T 24	3 14 49	19° 0'02	11♐39	1°42	1°44	16°50	29°20	19°23	12°15	21°58	9° 1	25°59	26°23	29°31	n.a.	T 24
W25	3 18 45	20° 1'22	23°27	3° 9	2°22	17°16	29°12	19°30	12°13	22° 0	9° 2	25°59	26°20	29°38	n.a.	W25
T 26	3 22 42	21° 2'40	5♍20	4°37	2°59	17°42	29° 4	19°37	12°10	22° 1	9° 3	26° 0	26°17	29°45	n.a.	T 26
F 27	3 26 38	22° 3'58	17°20	6° 5	3°34	18° 7	28°56	19°44	12° 8	22° 3	9° 5	26° 0	26°14	29°51	n.a.	F 27
S 28	3 30 35	23° 5'15	29°31	7°34	4° 8	18°32	28°48	19°52	12° 5	22° 4	9° 6	26° 1	26°11	29°58	n.a.	S 28
S 29	3 34 31	24° 6'32	11♒57	9° 4	4°41	18°57	28°40	19°59	12° 3	22° 5	9° 7	26° 1	26° 7	0♐ 5	n.a.	S 29
M30	3 38 28	25♏ 7'48	24♒42	10♏34	5♍11	19♑22	28♌32	20♏ 6	12♌ 0	22♍ 6	9♋ 9	26°R 1	26♌ 4	0♐11	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 2	24s28	4s49	0n 1	2n41	26s 2	3s19	20n59	1n55	20n41	0s15	15s54	1n18	15n55	0s12	5n20	2n 0	4s31	10s56	19n43	20n 0	19s48		n.a.
M 2	10 25	21 13	5 9	0s 8	2 41	26 8	3 18	20 52	1 56	20 41	0 15	15 56	1 18	15 55	0 12	5 20	2 0	4 31	10 56	19 43	19 59	19 50		n.a.
T 3	10 48	16 47	5 13	0 21	2 41	26 14	3 16	20 46	1 57	20 40	0 15	15 59	1 17	15 54	0 12	5 19	2 0	4 30	10 56	19 42	19 58	19 52		n.a.
W 4	11 10	11 22	5 1	0 37	2 39	26 19	3 15	20 39	1 58	20 38	0 15	16 1	1 17	15 53	0 12	5 18	2 0	4 30	10 56	19 41	19 58	19 55		n.a.
T 5	11 32	5 11	4 29	0 57	2 37	26 23	3 13	20 32	1 59	20 37	0 15	16 3	1 17	15 52	0 12	5 17	2 0	4 30	10 56	19 40	19 57	19 57		n.a.
F 6	11 54	1n27	3 40	1 20	2 33	26 27	3 11	20 25	2 0	20 36	0 14	16 5	1 17	15 52	0 12	5 17	2 1	4 30	10 55	19 40	19 56	20 0		n.a.
S 7	12 16	8 10	2 34	1 46	2 29	26 29	3 8	20 18	2 2	20 35	0 14	16 7	1 17	15 51	0 12	5 16	2 1	4 29	10 55	19 39	19 55	20 2		n.a.
S 8	12 37	14 30	1 17	2 13	2 24	26 32	3 6	20 12	2 3	20 34	0 14	16 9	1 17	15 50	0 11	5 15	2 1	4 29	10 55	19 38	19 55	20 4		n.a.
M 9	12 58	19 59	0n 6	2 43	2 19	26 33	3 3	20 5	2 4	20 33	0 14	16 11	1 17	15 49	0 11	5 15	2 1	4 29	10 55	19 38	19 54	20 7		n.a.
T 10	13 20	24 7	1 27	3 14	2 14	26 34	3 0	19 58	2 5	20 32	0 14	16 13	1 17	15 48	0 11	5 14	2 1	4 29	10 55	19 38	19 53	20 9		n.a.
W11	13 40	26 33	2 42	3 47	2 8	26 35	2 57	19 51	2 6	20 30	0 14	16 15	1 17	15 48	0 11	5 13	2 1	4 28	10 54	19 39	19 52	20 12		n.a.
T 12	14 1	27 8	3 44	4 20	2 1	26 34	2 53	19 44	2 7	20 29	0 14	16 17	1 17	15 47	0 11	5 13	2 1	4 28	10 54	19 39	19 52	20 14		n.a.
F 13	14 21	25 56	4 32	4 55	1 55	26 33	2 50	19 37	2 8	20 28	0 13	16 19	1 17	15 46	0 11	5 12	2 1	4 28	10 54	19 39	19 51	20 16		n.a.
S 14	14 42	23 14	5 2	5 30	1 48	26 32	2 46	19 30	2 10	20 26	0 13	16 21	1 16	15 45	0 11	5 11	2 1	4 27	10 54	19 39	19 50	20 19		n.a.
S 15	15 1	19 22	5 16	6 7	1 41	26 30	2 42	19 23	2 11	20 25	0 13	16 23	1 16	15 45	0 11	5 11	2 1	4 27	10 54	19 39	19 49	20 21		n.a.
M16	15 21	14 41	5 13	6 43	1 34	26 27	2 37	19 16	2 12	20 24	0 13	16 25	1 16	15 44	0 11	5 10	2 1	4 27	10 53	19 39	19 49	20 23		n.a.
T 17	15 40	9 29	4 55	7 21	1 27	26 23	2 33	19 9	2 13	20 22	0 13	16 27	1 16	15 43	0 11	5 10	2 1	4 27	10 53	19 39	19 48	20 26		n.a.
W18	16 0	4 0	4 23	7 58	1 19	26 20	2 28	19 2	2 15	20 21	0 13	16 29	1 16	15 42	0 11	5 9	2 1	4 26	10 53	19 38	19 47	20 28		n.a.
T 19	16 18	1s34	3 40	8 36	1 12	26 15	2 22	18 55	2 16	20 19	0 13	16 31	1 16	15 41	0 11	5 8	2 1	4 26	10 53	19 38	19 46	20 31		n.a.
F 20	16 37	7 0	2 47	9 13	1 5	26 10	2 17	18 48	2 17	20 18	0 12	16 33	1 16	15 41	0 11	5 8	2 1	4 26	10 53	19 37	19 46	20 33		n.a.
S 21	16 55	12 9	1 48	9 51	0 57	26 4	2 11	18 41	2 18	20 16	0 12	16 35	1 16	15 40	0 11	5 7	2 1	4 26	10 53	19 37	19 45	20 35		n.a.
S 22	17 13	16 50	0 44	10 29	0 50	25 58	2 5	18 34	2 20	20 15	0 12	16 37	1 16	15 39	0 11	5 7	2 1	4 25	10 52	19 37	19 44	20 38		n.a.
M23	17 31	20 51	0s22	11 7	0 42	25 52	1 59	18 27	2 21	20 13	0 12	16 39	1 16	15 38	0 11	5 6	2 1	4 25	10 52	19 37	19 43	20 40		n.a.
T 24	17 48	24 2	1 26	11 44	0 35	25 45	1 52	18 20	2 22	20 12	0 12	16 41	1 16	15 37	0 11	5 6	2 1	4 25	10 52	19 37	19 43	20 42		n.a.
W25	18 5	26 10	2 27	12 22	0 28	25 37	1 45	18 13	2 23	20 10	0 12	16 44	1 16	15 37	0 11	5 5	2 2	4 25	10 52	19 37	19 42	20 44		n.a.
T 26	18 21	27 9	3 22	12 59	0 20	25 29	1 38	18 7	2 25	20 8	0 12	16 46	1 16	15 36	0 11	5 5	2 2	4 24	10 52	19 37	19 41	20 47		n.a.
F 27	18 38	26 51	4 9	13 36	0 13	25 20	1 30	18 0	2 26	20 7	0 11	16 48	1 16	15 35	0 11	5 4	2 2	4 24	10 52	19 37	19 40	20 49		n.a.
S 28	18 54	25 16	4 45	14 12	0 6	25 11	1 22	17 53	2 27	20 5	0 11	16 50	1 15	15 34	0 11	5 4	2 2	4 24	10 51	19 37	19 40	20 51		n.a.
S 29	19 9	22 27	5 9	14 48	0s 1	25 2	1 14	17 46	2 29	20 4	0 11	16 51	1 15	15 33	0 11	5 3	2 2	4 24	10 51	19 37	19 39	20 54		n.a.
M30	19s24	18s31	5s18	15s24	0s 8	24s52	1s 5	17n40	2n30	20n 2	0s11	16s53	1n15	15n33	0s11	5n 3	2n 2	4s23	10s51	19n37	19n38	20s56		n.a.

Julian Day Number = 1113586.5, Delta T = 10h49m45s
Ecliptic obliquity = 23°53'24, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°01'46, Lahiri = -26°54'46 Julian Calendar 1 Nov. 1665 BCE == Greg. Calendar 18 Oct. 1665 BCE

The year -1664 astronomical counting style corresponds to year 1665 B.C.E historical counting style.

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DECEMBER 1665 BCE (-1664) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚷	☊	⚸	⚳	Day
T 1	3 42 25	26♏ 9'02	7♓50	12♏ 5	5♑41	19♌46	28°R24	20♏13	11°R58	22♍ 8	9♑10	26°D 1	26♉ 1	0♐18	n.a.	T 1
W 2	3 46 21	27°10'16	21°24	13°36	6° 8	20°10	28♉16	20°20	11♉55	22° 9	9°11	26♉ 1	25°58	0°24	n.a.	W 2
T 3	3 50 18	28°11'29	5♈25	15° 7	6°34	20°34	28° 8	20°27	11°53	22°10	9°12	26° 1	25°55	0°31	n.a.	T 3
F 4	3 54 14	29°12'41	19°52	16°39	6°58	20°57	28° 0	20°34	11°50	22°11	9°14	26° 2	25°51	0°38	n.a.	F 4
S 5	3 58 11	0♐13'52	4♉42	18°12	7°20	21°21	27°52	20°41	11°48	22°12	9°15	26° 2	25°48	0°44	n.a.	S 5
S 6	4 2 7	1°15'02	19°49	19°45	7°40	21°44	27°44	20°48	11°45	22°13	9°17	26°R 2	25°45	0°51	n.a.	S 6
M 7	4 6 4	2°16'11	5♊ 4	21°19	7°58	22° 6	27°36	20°55	11°43	22°14	9°18	26° 2	25°42	0°58	n.a.	M 7
T 8	4 10 0	3°17'19	20°17	22°53	8°15	22°29	27°28	21° 2	11°41	22°15	9°19	26° 2	25°39	1° 4	n.a.	T 8
W 9	4 13 57	4°18'27	5♋19	24°27	8°28	22°51	27°20	21° 9	11°38	22°16	9°21	26° 1	25°36	1°11	n.a.	W 9
T 10	4 17 54	5°19'34	20° 0	26° 3	8°40	23°12	27°12	21°16	11°36	22°17	9°22	26° 0	25°32	1°18	n.a.	T 10
F 11	4 21 50	6°20'40	4♌17	27°39	8°50	23°34	27° 4	21°23	11°34	22°18	9°24	25°59	25°29	1°24	n.a.	F 11
S 12	4 25 47	7°21'45	18° 6	29°15	8°57	23°55	26°56	21°30	11°31	22°19	9°25	25°58	25°26	1°31	n.a.	S 12
S 13	4 29 43	8°22'50	1♍28	0♐52	9° 1	24°15	26°48	21°37	11°29	22°20	9°27	25°57	25°23	1°38	n.a.	S 13
M14	4 33 40	9°23'53	14°25	2°30	9°R 4	24°35	26°41	21°43	11°27	22°21	9°28	25°D57	25°20	1°44	n.a.	M14
T 15	4 37 36	10°24'56	26°59	4° 8	9° 4	24°55	26°33	21°50	11°25	22°22	9°30	25°57	25°17	1°51	n.a.	T 15
W16	4 41 33	11°25'58	9♎16	5°47	9° 1	25°15	26°25	21°57	11°23	22°23	9°31	25°59	25°13	1°58	n.a.	W16
T 17	4 45 30	12°26'59	21°20	7°26	8°56	25°34	26°18	22° 4	11°21	22°23	9°33	26° 0	25°10	2° 4	n.a.	T 17
F 18	4 49 26	13°27'59	3♏15	9° 7	8°48	25°53	26°10	22°11	11°18	22°24	9°34	26° 2	25° 7	2°11	n.a.	F 18
S 19	4 53 23	14°28'58	15° 3	10°48	8°38	26°11	26° 3	22°18	11°16	22°25	9°36	26° 3	25° 4	2°17	n.a.	S 19
S 20	4 57 19	15°29'56	26°50	12°29	8°25	26°29	25°56	22°24	11°14	22°25	9°38	26°R 3	25° 1	2°24	n.a.	S 20
M21	5 1 16	16°30'52	8♐37	14°12	8°10	26°47	25°48	22°31	11°12	22°26	9°39	26° 3	24°57	2°31	n.a.	M21
T 22	5 5 12	17°31'48	20°27	15°55	7°53	27° 4	25°41	22°38	11°10	22°26	9°41	26° 1	24°54	2°37	n.a.	T 22
W23	5 9 9	18°32'41	2♑22	17°39	7°32	27°20	25°34	22°44	11° 9	22°27	9°42	25°58	24°51	2°44	n.a.	W23
T 24	5 13 5	19°33'34	14°23	19°23	7°10	27°37	25°28	22°51	11° 7	22°27	9°44	25°54	24°48	2°51	n.a.	T 24
F 25	5 17 2	20°34'25	26°32	21° 8	6°45	27°52	25°21	22°57	11° 5	22°28	9°46	25°50	24°45	2°57	n.a.	F 25
S 26	5 20 59	21°35'14	8♒52	22°54	6°19	28° 7	25°14	23° 4	11° 3	22°28	9°47	25°45	24°42	3° 4	n.a.	S 26
S 27	5 24 55	22°36'01	21°24	24°41	5°50	28°22	25° 8	23°10	11° 1	22°29	9°49	25°42	24°38	3°11	n.a.	S 27
M28	5 28 52	23°36'47	4♓11	26°28	5°19	28°37	25° 2	23°17	11° 0	22°29	9°50	25°39	24°35	3°17	n.a.	M28
T 29	5 32 48	24°37'31	17°16	28°16	4°47	28°50	24°55	23°23	10°58	22°29	9°52	25°37	24°32	3°24	n.a.	T 29
W30	5 36 45	25°38'13	0♈41	0♑ 5	4°13	29° 4	24°49	23°30	10°56	22°30	9°54	25°D37	24°29	3°31	n.a.	W30
T 31	5 40 41	26♐38'52	14♈28	1♑54	3♑38	29♌16	24♉43	23♏36	10♉55	22♍30	9♑55	25♉38	24♉26	3♐37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s39	13s35	5s11	15s59	0s15	24s42	0s56	17n33	2n31	20n 0	0s11	16s55	1n15	15n32	0s11	5n 2	2n 2	4s23	10s51	19n37	19n37	20s58		n.a.
W 2	19 54	7 52	4 48	16 34	0 22	24 31	0 47	17 27	2 33	19 59	0 11	16 57	1 15	15 31	0 11	5 2	2 2	4 23	10 51	19 37	19 37	21 1		n.a.
T 3	20 8	1 34	4 6	17 8	0 28	24 20	0 37	17 20	2 34	19 57	0 11	16 59	1 15	15 30	0 11	5 2	2 2	4 23	10 51	19 37	19 36	21 3		n.a.
F 4	20 22	5n 1	3 8	17 41	0 35	24 9	0 27	17 14	2 36	19 55	0 10	17 1	1 15	15 30	0 11	5 1	2 2	4 22	10 51	19 37	19 35	21 5		n.a.
S 5	20 35	11 31	1 56	18 14	0 41	23 58	0 17	17 7	2 37	19 53	0 10	17 3	1 15	15 29	0 11	5 1	2 2	4 22	10 50	19 38	19 34	21 7		n.a.
S 6	20 48	17 28	0 35	18 46	0 47	23 46	0 6	17 1	2 38	19 52	0 10	17 5	1 15	15 28	0 11	5 0	2 2	4 22	10 50	19 38	19 33	21 10		n.a.
M 7	21 0	22 22	0n50	19 17	0 53	23 34	0n 5	16 55	2 40	19 50	0 10	17 7	1 15	15 27	0 11	5 0	2 2	4 22	10 50	19 38	19 33	21 12		n.a.
T 8	21 12	25 42	2 11	19 47	0 59	23 21	0 17	16 49	2 41	19 48	0 10	17 9	1 15	15 27	0 11	5 0	2 2	4 22	10 50	19 37	19 32	21 14		n.a.
W 9	21 24	27 8	3 21	20 17	1 5	23 8	0 28	16 43	2 43	19 47	0 10	17 11	1 15	15 26	0 11	4 59	2 2	4 21	10 50	19 37	19 31	21 16		n.a.
T 10	21 36	26 36	4 17	20 46	1 10	22 56	0 41	16 37	2 44	19 45	0 9	17 13	1 15	15 25	0 11	4 59	2 3	4 21	10 50	19 37	19 30	21 19		n.a.
F 11	21 46	24 19	4 55	21 14	1 15	22 42	0 53	16 31	2 46	19 43	0 9	17 15	1 15	15 25	0 11	4 59	2 3	4 21	10 50	19 37	19 30	21 21		n.a.
S 12	21 57	20 40	5 14	21 40	1 20	22 29	1 6	16 25	2 47	19 42	0 9	17 16	1 15	15 24	0 11	4 58	2 3	4 21	10 50	19 36	19 29	21 23		n.a.
S 13	22 7	16 3	5 16	22 6	1 25	22 16	1 19	16 20	2 49	19 40	0 9	17 18	1 15	15 23	0 11	4 58	2 3	4 20	10 50	19 36	19 28	21 25		n.a.
M14	22 17	10 52	5 1	22 31	1 30	22 2	1 33	16 14	2 50	19 38	0 9	17 20	1 15	15 23	0 11	4 58	2 3	4 20	10 49	19 36	19 27	21 28		n.a.
T 15	22 26	5 22	4 32	22 54	1 34	21 48	1 46	16 9	2 52	19 37	0 9	17 22	1 15	15 22	0 11	4 58	2 3	4 20	10 49	19 36	19 27	21 30		n.a.
W16	22 35	0s13	3 51	23 17	1 38	21 35	2 0	16 4	2 53	19 35	0 8	17 24	1 15	15 21	0 11	4 57	2 3	4 20	10 49	19 37	19 26	21 32		n.a.
T 17	22 43	5 41	3 1	23 38	1 42	21 21	2 15	15 58	2 55	19 33	0 8	17 26	1 15	15 21	0 11	4 57	2 3	4 20	10 49	19 37	19 25	21 34		n.a.
F 18	22 51	10 54	2 3	23 58	1 45	21 7	2 29	15 53	2 57	19 32	0 8	17 27	1 15	15 20	0 11	4 57	2 3	4 19	10 49	19 37	19 24	21 37		n.a.
S 19	22 58	15 42	1 0	24 16	1 48	20 53	2 44	15 49	2 58	19 30	0 8	17 29	1 15	15 19	0 11	4 57	2 3	4 19	10 49	19 38	19 23	21 39		n.a.
S 20	23 5	19 53	0s 4	24 33	1 51	20 39	2 58	15 44	3 0	19 29	0 8	17 31	1 15	15 19	0 11	4 57	2 3	4 19	10 49	19 38	19 23	21 41		n.a.
M21	23 12	23 17	1 9	24 48	1 53	20 25	3 13	15 39	3 1	19 27	0 8	17 33	1 15	15 18	0 11	4 56	2 3	4 19	10 49	19 38	19 22	21 43		n.a.
T 22	23 18	25 43	2 11	25 2	1 55	20 11	3 28	15 35	3 3	19 25	0 7	17 34	1 15	15 17	0 11	4 56	2 3	4 19	10 49	19 37	19 21	21 45		n.a.
W23	23 23	26 59	3 7	25 14	1 57	19 57	3 43	15 30	3 5	19 24	0 7	17 36	1 15	15 17	0 11	4 56	2 3	4 18	10 49	19 37	19 20	21 48		n.a.
T 24	23 28	27 0	3 56	25 25	1 58	19 44	3 58	15 26	3 6	19 22	0 7	17 38	1 15	15 16	0 11	4 56	2 3	4 18	10 49	19 36	19 19	21 50		n.a.
F 25	23 33	25 43	4 34	25 34	1 59	19 30	4 13	15 22	3 8	19 21	0 7	17 40	1 15	15 16	0 11	4 56	2 4	4 18	10 49	19 35	19 19	21 52		n.a.
S 26	23 37	23 12	5 0	25 41	1 59	19 17	4 28	15 18	3 10	19 19	0 7	17 41	1 15	15 15	0 11	4 56	2 4	4 18	10 49	19 34	19 18	21 54		n.a.
S 27	23 41	19 33	5 13	25 46	1 59	19 3	4 42	15 15	3 11	19 18	0 7	17 43	1 15	15 15	0 11	4 56	2 4	4 18	10 49	19 33	19 17	21 56		n.a.
M28	23 44	14 57	5 10	25 49	1 59	18 50	4 57	15 11	3 13	19 17	0 6	17 45	1 15	15 14	0 11	4 55	2 4	4 18	10 49	19 32	19 16	21 58		n.a.
T 29	23 47	9 35	4 52	25 50	1 58	18 38	5 11	15 8	3 15	19 15	0 6	17 46	1 14	15 14	0 11	4 55	2 4	4 17	10 49	19 32	19 16	22 1		n.a.
W30	23 49	3 39	4 17	25 49	1 56	18 25	5 24	15 4	3 16	19 14	0 6	17 48	1 14	15 13	0 11	4 55	2 4	4 17	10 49	19 32	19 15	22 3		n.a.
T 31	23s51	2n38	3s27	25s46	1s54	18s13	5n37	15n 1	3n18	19n13	0s 6	17s49	1n14	15n13	0s11	4n55	2n 4	4s17	10s49	19n32	19n14	22s 5		n.a.

Julian Day Number = 1113616.5, Delta T = 10h49m43s
Ecliptic obliquity = 23°53'24, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -26°01'42, Lahiri = -26°54'42 Julian Calendar 1 Dec. 1665 BCE == Greg. Calendar 17 Nov. 1665 BCE

The year -1664 astronomical counting style corresponds to year 1665 B.C.E historical counting style.

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JANUARY 1664 BCE (-1663) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 44 38	27♐39'30	28♈37	3♑44	3°R 2	29♌29	24°R38	23♏42	10°R53	22♍30	9♑57	25♉40	24♉23	3♐44	n.a.	F 1
S 2	5 48 35	28°40'06	13♉ 9	5°34	2♑25	29°40	24♉32	23°49	10♉52	22°30	9°59	25°41	24°19	3°51	n.a.	S 2
S 3	5 52 31	29°40'40	27°59	7°24	1°48	29°51	24°27	23°55	10°50	22°31	10° 0	25°R42	24°16	3°57	n.a.	S 3
M 4	5 56 28	0♑41'13	13♊ 1	9°15	1°10	0♍ 2	24°21	24° 1	10°49	22°31	10° 2	25°40	24°13	4° 4	n.a.	M 4
T 5	6 0 24	1°41'43	28° 9	11° 5	0°32	0°12	24°16	24° 7	10°47	22°31	10° 4	25°38	24°10	4°10	n.a.	T 5
W 6	6 4 21	2°42'12	13♋12	12°55	29♐55	0°22	24°11	24°13	10°46	22°31	10° 6	25°33	24° 7	4°17	n.a.	W 6
T 7	6 8 17	3°42'39	28° 0	14°45	29°18	0°30	24° 6	24°19	10°45	22°R31	10° 7	25°27	24° 3	4°24	n.a.	T 7
F 8	6 12 14	4°43'04	12♌27	16°34	28°42	0°39	24° 2	24°25	10°43	22°31	10° 9	25°21	24° 0	4°30	n.a.	F 8
S 9	6 16 10	5°43'28	26°27	18°22	28° 6	0°46	23°57	24°31	10°42	22°31	10°11	25°15	23°57	4°37	n.a.	S 9
S 10	6 20 7	6°43'49	9♍59	20° 9	27°32	0°53	23°53	24°37	10°41	22°31	10°12	25°10	23°54	4°44	n.a.	S 10
M11	6 24 4	7°44'09	23° 2	21°54	27° 0	1° 0	23°49	24°43	10°40	22°31	10°14	25° 7	23°51	4°50	n.a.	M11
T 12	6 28 0	8°44'28	5♎41	23°37	26°29	1° 5	23°45	24°49	10°39	22°30	10°16	25°D 6	23°48	4°57	n.a.	T 12
W13	6 31 57	9°44'45	17°59	25°17	26° 0	1°10	23°41	24°54	10°38	22°30	10°17	25° 6	23°44	5° 4	n.a.	W13
T 14	6 35 53	10°45'00	0♏ 1	26°54	25°33	1°15	23°38	25° 0	10°37	22°30	10°19	25° 8	23°41	5°10	n.a.	T 14
F 15	6 39 50	11°45'13	11°53	28°27	25° 8	1°18	23°34	25° 6	10°36	22°30	10°21	25° 9	23°38	5°17	n.a.	F 15
S 16	6 43 46	12°45'25	23°40	29°55	24°45	1°21	23°31	25°11	10°35	22°30	10°23	25°R10	23°35	5°24	n.a.	S 16
S 17	6 47 43	13°45'35	5♐26	1♒19	24°25	1°24	23°28	25°17	10°34	22°29	10°24	25° 9	23°32	5°30	n.a.	S 17
M18	6 51 39	14°45'43	17°15	2°37	24° 7	1°25	23°25	25°22	10°34	22°29	10°26	25° 7	23°29	5°37	n.a.	M18
T 19	6 55 36	15°45'49	29°10	3°49	23°51	1°26	23°23	25°28	10°33	22°29	10°28	25° 2	23°25	5°44	n.a.	T 19
W20	6 59 33	16°45'54	11♑13	4°55	23°38	1°R26	23°20	25°33	10°32	22°28	10°29	24°54	23°22	5°50	n.a.	W20
T 21	7 3 29	17°45'56	23°26	5°53	23°27	1°25	23°18	25°38	10°32	22°28	10°31	24°45	23°19	5°57	n.a.	T 21
F 22	7 7 26	18°45'56	5♒51	6°43	23°19	1°24	23°16	25°43	10°31	22°27	10°33	24°35	23°16	6° 4	n.a.	F 22
S 23	7 11 22	19°45'54	18°27	7°25	23°13	1°22	23°14	25°48	10°31	22°27	10°34	24°24	23°13	6°10	n.a.	S 23
S 24	7 15 19	20°45'50	1♓14	7°58	23°10	1°19	23°12	25°53	10°30	22°26	10°36	24°15	23° 9	6°17	n.a.	S 24
M25	7 19 15	21°45'43	14°14	8°23	23°D 9	1°15	23°11	25°58	10°30	22°26	10°38	24° 7	23° 6	6°23	n.a.	M25
T 26	7 23 12	22°45'34	27°27	8°39	23°10	1°10	23°10	26° 3	10°30	22°25	10°39	24° 2	23° 3	6°30	n.a.	T 26
W27	7 27 8	23°45'22	10♈53	8°R46	23°14	1° 5	23° 9	26° 8	10°29	22°24	10°41	23°59	23° 0	6°37	n.a.	W27
T 28	7 31 5	24°45'09	24°34	8°44	23°20	0°59	23° 8	26°13	10°29	22°24	10°43	23°D58	22°57	6°43	n.a.	T 28
F 29	7 35 1	25°44'52	8♉32	8°33	23°29	0°52	23° 7	26°18	10°29	22°23	10°44	23°58	22°54	6°50	n.a.	F 29
S 30	7 38 58	26°44'33	22°45	8°14	23°39	0°45	23° 7	26°22	10°29	22°22	10°46	23°R59	22°50	6°57	n.a.	S 30
S 31	7 42 55	27♑44'12	7♊13	7♒48	23♐52	0♍36	23♉ 6	26♏27	10°D29	22♍22	10♑48	23♉58	22♉47	7♐ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	8n58	2s23	25s41	1s51	18s 2	5n49	14n59	3n20	19n11	0s 6	17s51	1n14	15n12	0s11	4n55	2n 4	4s17	10s49	19n32	19n13	22s 7		n.a.
S 2	23 53	15 0	1 8	25 34	1 48	17 51	6 1	14 56	3 22	19 10	0 6	17 53	1 14	15 12	0 11	4 55	2 4	4 17	10 49	19 33	19 12	22 9		n.a.
S 3	23 53	20 17	0n12	25 24	1 44	17 40	6 13	14 54	3 23	19 9	0 5	17 54	1 14	15 11	0 11	4 55	2 4	4 17	10 49	19 33	19 12	22 11		n.a.
M 4	23 53	24 20	1 33	25 13	1 39	17 30	6 23	14 51	3 25	19 8	0 5	17 56	1 14	15 11	0 11	4 55	2 4	4 17	10 49	19 32	19 11	22 13		n.a.
T 5	23 53	26 40	2 48	24 59	1 34	17 21	6 33	14 49	3 27	19 7	0 5	17 57	1 14	15 10	0 11	4 55	2 4	4 16	10 49	19 32	19 10	22 16		n.a.
W 6	23 52	27 2	3 50	24 42	1 28	17 12	6 42	14 48	3 29	19 6	0 5	17 59	1 14	15 10	0 11	4 55	2 4	4 16	10 49	19 31	19 9	22 18		n.a.
T 7	23 50	25 27	4 36	24 24	1 21	17 3	6 50	14 46	3 30	19 5	0 5	18 0	1 15	15 10	0 11	4 55	2 5	4 16	10 49	19 29	19 8	22 20		n.a.
F 8	23 48	22 13	5 3	24 3	1 14	16 56	6 57	14 45	3 32	19 4	0 5	18 2	1 15	15 9	0 11	4 56	2 5	4 16	10 49	19 28	19 8	22 22		n.a.
S 9	23 46	17 47	5 10	23 41	1 5	16 49	7 4	14 44	3 34	19 3	0 4	18 3	1 15	15 9	0 11	4 56	2 5	4 16	10 49	19 26	19 7	22 24		n.a.
S 10	23 43	12 35	5 0	23 16	0 56	16 43	7 9	14 43	3 36	19 2	0 4	18 5	1 15	15 8	0 11	4 56	2 5	4 16	10 49	19 25	19 6	22 26		n.a.
M11	23 40	7 0	4 35	22 50	0 46	16 37	7 14	14 42	3 37	19 1	0 4	18 6	1 15	15 8	0 11	4 56	2 5	4 16	10 49	19 24	19 5	22 28		n.a.
T 12	23 36	1 18	3 56	22 22	0 36	16 33	7 18	14 42	3 39	19 0	0 4	18 7	1 15	15 8	0 11	4 56	2 5	4 16	10 49	19 24	19 4	22 30		n.a.
W13	23 31	4s18	3 8	21 53	0 24	16 29	7 21	14 41	3 41	18 59	0 4	18 9	1 15	15 7	0 11	4 56	2 5	4 15	10 49	19 24	19 4	22 32		n.a.
T 14	23 27	9 38	2 12	21 23	0 12	16 26	7 23	14 41	3 43	18 58	0 4	18 10	1 15	15 7	0 11	4 56	2 5	4 15	10 49	19 24	19 3	22 34		n.a.
F 15	23 22	14 33	1 11	20 51	0n 0	16 24	7 25	14 42	3 44	18 58	0 3	18 12	1 15	15 7	0 11	4 56	2 5	4 15	10 49	19 25	19 2	22 37		n.a.
S 16	23 16	18 55	0 8	20 20	0 14	16 22	7 25	14 42	3 46	18 57	0 3	18 13	1 15	15 7	0 10	4 57	2 5	4 15	10 49	19 25	19 1	22 39		n.a.
S 17	23 10	22 31	0s55	19 48	0 28	16 21	7 25	14 43	3 48	18 56	0 3	18 14	1 15	15 6	0 10	4 57	2 5	4 15	10 49	19 25	19 0	22 41		n.a.
M18	23 3	25 12	1 56	19 16	0 42	16 21	7 25	14 44	3 49	18 56	0 3	18 15	1 15	15 6	0 10	4 57	2 5	4 15	10 49	19 24	19 0	22 43		n.a.
T 19	22 56	26 46	2 53	18 44	0 57	16 22	7 23	14 45	3 51	18 55	0 3	18 17	1 15	15 6	0 10	4 57	2 5	4 15	10 49	19 23	18 59	22 45		n.a.
W20	22 49	27 5	3 42	18 14	1 12	16 23	7 21	14 47	3 53	18 55	0 3	18 18	1 15	15 6	0 10	4 57	2 5	4 15	10 49	19 21	18 58	22 47		n.a.
T 21	22 41	26 6	4 21	17 45	1 27	16 25	7 19	14 49	3 55	18 54	0 2	18 19	1 15	15 6	0 10	4 58	2 6	4 15	10 49	19 19	18 57	22 49		n.a.
F 22	22 33	23 50	4 49	17 17	1 43	16 28	7 16	14 51	3 56	18 54	0 2	18 20	1 15	15 6	0 10	4 58	2 6	4 15	10 49	19 16	18 56	22 51		n.a.
S 23	22 24	20 23	5 4	16 52	1 58	16 31	7 12	14 53	3 58	18 54	0 2	18 22	1 15	15 5	0 10	4 58	2 6	4 15	10 49	19 14	18 55	22 53		n.a.
S 24	22 15	15 56	5 3	16 28	2 13	16 35	7 8	14 56	3 59	18 53	0 2	18 23	1 15	15 5	0 10	4 58	2 6	4 15	10 49	19 11	18 55	22 55		n.a.
M25	22 6	10 43	4 47	16 8	2 28	16 40	7 4	14 58	4 1	18 53	0 2	18 24	1 15	15 5	0 10	4 59	2 6	4 14	10 50	19 9	18 54	22 57		n.a.
T 26	21 56	4 55	4 15	15 50	2 42	16 44	6 59	15 1	4 3	18 53	0 2	18 25	1 15	15 5	0 10	4 59	2 6	4 14	10 50	19 8	18 53	22 59		n.a.
W27	21 45	1n11	3 29	15 35	2 55	16 50	6 53	15 5	4 4	18 53	0 2	18 26	1 15	15 5	0 10	4 59	2 6	4 14	10 50	19 7	18 52	23 1		n.a.
T 28	21 35	7 22	2 30	15 24	3 8	16 56	6 48	15 8	4 6	18 53	0 1	18 27	1 15	15 5	0 10	5 0	2 6	4 14	10 50	19 7	18 51	23 3		n.a.
F 29	21 24	13 19	1 22	15 16	3 19	17 2	6 42	15 12	4 7	18 53	0 1	18 28	1 15	15 5	0 10	5 0	2 6	4 14	10 50	19 7	18 51	23 5		n.a.
S 30	21 12	18 42	0 7	15 11	3 29	17 9	6 36	15 16	4 8	18 53	0 1	18 30	1 15	15 5	0 10	5 0	2 6	4 14	10 50	19 7	18 50	23 7		n.a.
S 31	21s 0	23n 4	1n10	15s10	3n37	17s15	6n30	15n21	4n10	18n53	0s 1	18s31	1n15	15n 5	0s10	5n 1	2n 6	4s14	10s50	19n 7	18n49	23s 9		n.a.

Julian Day Number = 1113647.5, Delta T = 10h49m41s
Ecliptic obliquity = 23°53'24, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -26°01'38, Lahiri = -26°54'38 Julian Calendar 1 Jan. 1664 BCE == Greg. Calendar 18 Dec. 1665 BCE

The year -1663 astronomical counting style corresponds to year 1664 B.C.E historical counting style.

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FEBRUARY 1664 BCE (-1663) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 46 51	28♑43'49	21♊52	7°R14	24♐ 7	0°R27	23°D 6	26♏31	10♑29	22°R21	10♑49	23°R56	22♑44	7♐10	n.a.	M 1
T 2	7 50 48	29°43'23	6♋39	6♒34	24°24	0♍17	23♑ 6	26°36	10°29	22♍20	10°51	23♑50	22°41	7°17	n.a.	T 2
W 3	7 54 44	0♒42'54	21°24	5°49	24°42	0° 7	23° 7	26°40	10°29	22°19	10°53	23°42	22°38	7°23	n.a.	W 3
T 4	7 58 41	1°42'24	6♌ 2	4°59	25° 3	29♌55	23° 7	26°44	10°29	22°18	10°54	23°32	22°35	7°30	n.a.	T 4
F 5	8 2 37	2°41'51	20°23	4° 7	25°25	29°43	23° 8	26°49	10°29	22°17	10°56	23°21	22°31	7°37	n.a.	F 5
S 6	8 6 34	3°41'16	4♍22	3°13	25°50	29°30	23° 9	26°53	10°30	22°17	10°57	23°10	22°28	7°43	n.a.	S 6
S 7	8 10 30	4°40'39	17°56	2°18	26°16	29°17	23°10	26°57	10°30	22°16	10°59	23° 1	22°25	7°50	n.a.	S 7
M 8	8 14 27	5°40'00	1♎ 3	1°23	26°43	29° 3	23°11	27° 1	10°30	22°15	11° 1	22°54	22°22	7°57	n.a.	M 8
T 9	8 18 24	6°39'19	13°46	0°30	27°12	28°48	23°12	27° 5	10°31	22°14	11° 2	22°50	22°19	8° 3	n.a.	T 9
W10	8 22 20	7°38'36	26° 7	29♑40	27°43	28°32	23°14	27° 8	10°31	22°13	11° 4	22°47	22°15	8°10	n.a.	W10
T 11	8 26 17	8°37'51	8♏12	28°53	28°15	28°15	23°16	27°12	10°32	22°12	11° 5	22°D47	22°12	8°17	n.a.	T 11
F 12	8 30 13	9°37'04	20° 5	28°10	28°49	27°59	23°18	27°16	10°32	22°10	11° 7	22°R47	22° 9	8°23	n.a.	F 12
S 13	8 34 10	10°36'16	1♐53	27°31	29°24	27°41	23°20	27°19	10°33	22° 9	11° 8	22°47	22° 6	8°30	n.a.	S 13
S 14	8 38 6	11°35'25	13°40	26°58	29°59	27°23	23°22	27°23	10°34	22° 8	11°10	22°45	22° 3	8°37	n.a.	S 14
M15	8 42 3	12°34'32	25°32	26°31	0♑37	27° 4	23°25	27°26	10°35	22° 7	11°11	22°41	22° 0	8°43	n.a.	M15
T 16	8 45 59	13°33'38	7♑33	26° 9	1°16	26°45	23°28	27°30	10°35	22° 6	11°13	22°34	21°56	8°50	n.a.	T 16
W17	8 49 56	14°32'41	19°45	25°52	1°56	26°25	23°31	27°33	10°36	22° 5	11°14	22°25	21°53	8°56	n.a.	W17
T 18	8 53 52	15°31'43	2♒12	25°42	2°36	26° 5	23°34	27°36	10°37	22° 4	11°16	22°13	21°50	9° 3	n.a.	T 18
F 19	8 57 49	16°30'42	14°53	25°D37	3°18	25°44	23°37	27°39	10°38	22° 2	11°17	22° 0	21°47	9°10	n.a.	F 19
S 20	9 1 46	17°29'39	27°48	25°38	4° 1	25°23	23°41	27°42	10°39	22° 1	11°19	21°46	21°44	9°16	n.a.	S 20
S 21	9 5 42	18°28'33	10♓57	25°44	4°45	25° 1	23°44	27°45	10°40	22° 0	11°20	21°34	21°41	9°23	n.a.	S 21
M22	9 9 39	19°27'26	24°18	25°55	5°30	24°40	23°48	27°48	10°41	21°59	11°22	21°24	21°37	9°30	n.a.	M22
T 23	9 13 35	20°26'16	7♈49	26°12	6°15	24°18	23°52	27°50	10°42	21°57	11°23	21°16	21°34	9°36	n.a.	T 23
W24	9 17 32	21°25'03	21°30	26°33	7° 2	23°55	23°56	27°53	10°44	21°56	11°24	21°12	21°31	9°43	n.a.	W24
T 25	9 21 28	22°23'48	5♉18	26°59	7°49	23°33	24° 1	27°55	10°45	21°55	11°26	21°10	21°28	9°50	n.a.	T 25
F 26	9 25 25	23°22'31	19°16	27°29	8°37	23°10	24° 5	27°58	10°46	21°53	11°27	21° 9	21°25	9°56	n.a.	F 26
S 27	9 29 21	24°21'12	3♊21	28° 3	9°26	22°48	24°10	28° 0	10°47	21°52	11°28	21° 9	21°21	10° 3	n.a.	S 27
S 28	9 33 18	25♒19'50	17♊33	28♑42	10♑15	22♌25	24♑15	28♏ 2	10♑49	21♍50	11♑30	21♑ 8	21♑18	10♐10	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s48	26n 1	2n23	15s12	3n44	17s23	6n23	15n25	4n11	18n53	0s 1	18s32	1n15	15n 5	0s10	5n 1	2n 6	4s14	10s50	19n 6	18n48	23s11		n.a.
T 2	20 35	27 10	3 27	15 17	3 49	17 30	6 16	15 30	4 12	18 53	0 1	18 33	1 15	15 5	0 10	5 1	2 6	4 14	10 50	19 5	18 47	23 13		n.a.
W 3	20 22	26 22	4 16	15 25	3 52	17 38	6 9	15 35	4 14	18 53	0 1	18 34	1 15	15 5	0 10	5 2	2 6	4 14	10 51	19 3	18 46	23 15		n.a.
T 4	20 9	23 46	4 49	15 36	3 54	17 46	6 2	15 40	4 15	18 54	0 0	18 35	1 15	15 5	0 10	5 2	2 6	4 14	10 51	19 0	18 46	23 17		n.a.
F 5	19 56	19 43	5 2	15 49	3 53	17 54	5 55	15 46	4 16	18 54	0 0	18 36	1 15	15 5	0 10	5 3	2 6	4 14	10 51	18 58	18 45	23 19		n.a.
S 6	19 42	14 41	4 57	16 5	3 50	18 2	5 48	15 51	4 17	18 54	0 0	18 36	1 15	15 5	0 10	5 3	2 7	4 14	10 51	18 55	18 44	23 21		n.a.
S 7	19 27	9 3	4 35	16 22	3 46	18 10	5 40	15 57	4 18	18 55	0n 0	18 37	1 15	15 5	0 10	5 4	2 7	4 14	10 51	18 53	18 43	23 23		n.a.
M 8	19 13	3 13	3 59	16 40	3 39	18 18	5 33	16 3	4 19	18 55	0 0	18 38	1 15	15 6	0 10	5 4	2 7	4 14	10 51	18 51	18 42	23 25		n.a.
T 9	18 58	2s36	3 12	16 59	3 31	18 27	5 25	16 9	4 19	18 56	0 0	18 39	1 15	15 6	0 10	5 4	2 7	4 14	10 52	18 50	18 42	23 27		n.a.
W10	18 42	8 9	2 17	17 19	3 22	18 35	5 17	16 15	4 20	18 56	0 0	18 40	1 15	15 6	0 10	5 5	2 7	4 14	10 52	18 49	18 41	23 29		n.a.
T 11	18 27	13 18	1 17	17 39	3 11	18 43	5 10	16 22	4 21	18 57	0 1	18 41	1 15	15 6	0 10	5 5	2 7	4 14	10 52	18 49	18 40	23 31		n.a.
F 12	18 11	17 52	0 14	18 0	2 59	18 51	5 2	16 28	4 21	18 58	0 1	18 42	1 16	15 6	0 10	5 6	2 7	4 14	10 52	18 49	18 39	23 32		n.a.
S 13	17 54	21 43	0s48	18 20	2 46	18 59	4 54	16 35	4 22	18 58	0 1	18 42	1 16	15 6	0 10	5 6	2 7	4 14	10 52	18 49	18 38	23 34		n.a.
S 14	17 38	24 40	1 48	18 40	2 33	19 7	4 46	16 42	4 22	18 59	0 1	18 43	1 16	15 7	0 10	5 7	2 7	4 14	10 52	18 48	18 37	23 36		n.a.
M15	17 21	26 33	2 44	18 59	2 19	19 15	4 39	16 49	4 22	19 0	0 1	18 44	1 16	15 7	0 10	5 7	2 7	4 14	10 53	18 47	18 37	23 38		n.a.
T 16	17 4	27 13	3 33	19 17	2 4	19 22	4 31	16 56	4 23	19 1	0 1	18 45	1 16	15 7	0 10	5 8	2 7	4 14	10 53	18 46	18 36	23 40		n.a.
W17	16 47	26 35	4 13	19 35	1 50	19 30	4 23	17 3	4 23	19 1	0 1	18 45	1 16	15 8	0 10	5 8	2 7	4 15	10 53	18 43	18 35	23 42		n.a.
T 18	16 29	24 37	4 42	19 51	1 35	19 37	4 15	17 10	4 23	19 2	0 1	18 46	1 16	15 8	0 10	5 9	2 7	4 15	10 53	18 40	18 34	23 44		n.a.
F 19	16 11	21 24	4 58	20 6	1 20	19 44	4 7	17 17	4 23	19 3	0 2	18 47	1 16	15 8	0 10	5 9	2 7	4 15	10 53	18 37	18 33	23 46		n.a.
S 20	15 53	17 7	4 58	20 21	1 6	19 50	4 0	17 24	4 22	19 4	0 2	18 47	1 16	15 9	0 10	5 10	2 7	4 15	10 54	18 33	18 32	23 48		n.a.
S 21	15 34	11 57	4 43	20 33	0 51	19 57	3 52	17 31	4 22	19 5	0 2	18 48	1 16	15 9	0 10	5 10	2 7	4 15	10 54	18 30	18 31	23 50		n.a.
M22	15 16	6 10	4 13	20 45	0 37	20 3	3 44	17 39	4 22	19 6	0 2	18 48	1 16	15 9	0 10	5 11	2 7	4 15	10 54	18 27	18 31	23 51		n.a.
T 23	14 57	0 1	3 27	20 55	0 24	20 8	3 36	17 46	4 21	19 8	0 2	18 49	1 16	15 10	0 10	5 12	2 7	4 15	10 54	18 25	18 30	23 53		n.a.
W24	14 38	6n13	2 30	21 4	0 10	20 13	3 29	17 53	4 20	19 9	0 2	18 49	1 16	15 10	0 10	5 12	2 7	4 15	10 54	18 24	18 29	23 55		n.a.
T 25	14 18	12 14	1 23	21 12	0s 3	20 18	3 21	18 0	4 20	19 10	0 2	18 50	1 16	15 10	0 10	5 13	2 7	4 15	10 55	18 23	18 28	23 57		n.a.
F 26	13 59	17 43	0 10	21 18	0 15	20 23	3 14	18 6	4 19	19 11	0 3	18 50	1 16	15 11	0 10	5 13	2 8	4 15	10 55	18 23	18 27	23 59		n.a.
S 27	13 39	22 16	1n 4	21 23	0 27	20 27	3 6	18 13	4 18	19 13	0 3	18 51	1 16	15 11	0 10	5 14	2 8	4 15	10 55	18 23	18 26	24 1		n.a.
S 28	13s19	25n32	2n15	21s26	0s38	20s31	2n59	18n20	4n17	19n14	0n 3	18s51	1n16	15n12	0s10	5n15	2n 8	4s15	10s55	18n23	18n26	24s 2		n.a.

Julian Day Number = 1113678.5, Delta T = 10h49m39s
Ecliptic obliquity = 23°53'24, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -26°01'34, Lahiri = -26°54'34 Julian Calendar 1 Feb. 1664 BCE == Greg. Calendar 18 Jan. 1664 BCE

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MARCH 1664 BCE (-1663) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 37 14	26♒18'26	1♋51	29♑24	11♑ 6	22°R 2	24♉20	28♏ 4	10♉50	21°R49	11♑31	21°R 5	21♉15	10♐16	n.a.	M 1
T 2	9 41 11	27°16'59	16°12	0♒10	11°56	21♌40	24°25	28° 6	10°52	21♍48	11°32	20♉59	21°12	10°23	n.a.	T 2
W 3	9 45 8	28°15'30	0♌31	0°59	12°48	21°17	24°30	28° 8	10°53	21°46	11°33	20°50	21° 9	10°30	n.a.	W 3
T 4	9 49 4	29°13'59	14°45	1°52	13°40	20°55	24°36	28°10	10°55	21°45	11°35	20°40	21° 6	10°36	n.a.	T 4
F 5	9 53 1	0♓12'25	28°46	2°47	14°33	20°33	24°41	28°12	10°57	21°43	11°36	20°28	21° 2	10°43	n.a.	F 5
S 6	9 56 57	1°10'50	12♍30	3°46	15°26	20°11	24°47	28°14	10°58	21°42	11°37	20°16	20°59	10°50	n.a.	S 6
S 7	10 0 54	2° 9'12	25°54	4°47	16°20	19°49	24°53	28°15	11° 0	21°40	11°38	20° 6	20°56	10°56	n.a.	S 7
M 8	10 4 50	3° 7'33	8♎56	5°51	17°15	19°28	24°59	28°17	11° 2	21°39	11°39	19°57	20°53	11° 3	n.a.	M 8
T 9	10 8 47	4° 5'52	21°36	6°58	18°10	19° 7	25° 5	28°18	11° 4	21°37	11°41	19°52	20°50	11°10	n.a.	T 9
W10	10 12 43	5° 4'09	3♏58	8° 7	19° 5	18°46	25°12	28°19	11° 6	21°36	11°42	19°49	20°46	11°16	n.a.	W10
T 11	10 16 40	6° 2'24	16° 4	9°19	20° 1	18°26	25°18	28°21	11° 8	21°34	11°43	19°D48	20°43	11°23	n.a.	T 11
F 12	10 20 36	7° 0'38	27°59	10°33	20°58	18° 6	25°25	28°22	11° 9	21°33	11°44	19°48	20°40	11°30	n.a.	F 12
S 13	10 24 33	7°58'50	9♐48	11°49	21°55	17°46	25°32	28°23	11°11	21°31	11°45	19°R48	20°37	11°36	n.a.	S 13
S 14	10 28 30	8°57'01	21°37	13° 8	22°52	17°28	25°38	28°24	11°14	21°29	11°46	19°47	20°34	11°43	n.a.	S 14
M15	10 32 26	9°55'09	3♑32	14°28	23°50	17° 9	25°46	28°24	11°16	21°28	11°47	19°45	20°31	11°49	n.a.	M15
T 16	10 36 23	10°53'17	15°37	15°51	24°48	16°52	25°53	28°25	11°18	21°26	11°48	19°40	20°27	11°56	n.a.	T 16
W17	10 40 19	11°51'22	27°55	17°16	25°47	16°35	26° 0	28°26	11°20	21°25	11°49	19°32	20°24	12° 3	n.a.	W17
T 18	10 44 16	12°49'26	10♒31	18°43	26°45	16°18	26° 8	28°26	11°22	21°23	11°50	19°23	20°21	12° 9	n.a.	T 18
F 19	10 48 12	13°47'28	23°26	20°12	27°45	16° 3	26°15	28°27	11°24	21°21	11°51	19°12	20°18	12°16	n.a.	F 19
S 20	10 52 9	14°45'29	6♓39	21°42	28°44	15°48	26°23	28°27	11°27	21°20	11°52	19° 1	20°15	12°23	n.a.	S 20
S 21	10 56 5	15°43'28	20° 9	23°15	29°44	15°33	26°31	28°27	11°29	21°18	11°53	18°51	20°12	12°29	n.a.	S 21
M22	11 0 2	16°41'24	3♈54	24°50	0♒45	15°20	26°39	28°27	11°31	21°17	11°54	18°42	20° 8	12°36	n.a.	M22
T 23	11 3 59	17°39'20	17°50	26°26	1°45	15° 7	26°47	28°R27	11°34	21°15	11°55	18°36	20° 5	12°43	n.a.	T 23
W24	11 7 55	18°37'13	1♉53	28° 5	2°46	14°55	26°55	28°27	11°36	21°13	11°55	18°33	20° 2	12°49	n.a.	W24
T 25	11 11 52	19°35'04	16° 1	29°45	3°47	14°44	27° 4	28°27	11°39	21°12	11°56	18°D32	19°59	12°56	n.a.	T 25
F 26	11 15 48	20°32'54	0♊11	1♓27	4°49	14°33	27°12	28°27	11°41	21°10	11°57	18°32	19°56	13° 3	n.a.	F 26
S 27	11 19 45	21°30'42	14°21	3°12	5°51	14°24	27°21	28°26	11°44	21° 8	11°58	18°33	19°52	13° 9	n.a.	S 27
S 28	11 23 41	22°28'27	28°29	4°58	6°53	14°15	27°30	28°26	11°47	21° 7	11°59	18°R33	19°49	13°16	n.a.	S 28
M29	11 27 38	23°26'11	12♋35	6°46	7°55	14° 7	27°38	28°25	11°49	21° 5	11°59	18°31	19°46	13°23	n.a.	M29
T 30	11 31 34	24°23'54	26°36	8°36	8°57	14° 0	27°47	28°25	11°52	21° 4	12° 0	18°28	19°43	13°29	n.a.	T 30
W31	11 35 31	25♓21'34	10♌32	10♓28	10♒ 0	13♌53	27♉56	28♏24	11♉55	21♍ 2	12♑ 1	18♉22	19♉40	13♐36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s59	27n10	3n17	21s28	0s49	20s34	2n51	18n26	4n15	19n15	0n 3	18s52	1n16	15n12	0s10	5n15	2n 8	4s16	10s56	18n22	18n25	24s 4		n.a.
T 2	12 39	26 59	4 8	21 28	1 0	20 37	2 44	18 33	4 14	19 17	0 3	18 52	1 16	15 13	0 10	5 16	2 8	4 16	10 56	18 20	18 24	24 6		n.a.
W 3	12 18	25 0	4 42	21 27	1 9	20 40	2 37	18 39	4 13	19 18	0 3	18 53	1 17	15 13	0 10	5 16	2 8	4 16	10 56	18 18	18 23	24 8		n.a.
T 4	11 57	21 28	4 59	21 24	1 19	20 42	2 30	18 45	4 11	19 20	0 3	18 53	1 17	15 14	0 10	5 17	2 8	4 16	10 56	18 15	18 22	24 10		n.a.
F 5	11 36	16 45	4 57	21 19	1 27	20 43	2 22	18 50	4 9	19 21	0 3	18 53	1 17	15 14	0 10	5 18	2 8	4 16	10 57	18 12	18 21	24 12		n.a.
S 6	11 15	11 16	4 39	21 13	1 36	20 44	2 15	18 56	4 8	19 23	0 3	18 54	1 17	15 15	0 10	5 18	2 8	4 16	10 57	18 9	18 20	24 13		n.a.
S 7	10 54	5 23	4 5	21 6	1 43	20 45	2 8	19 1	4 6	19 24	0 4	18 54	1 17	15 15	0 10	5 19	2 8	4 16	10 57	18 6	18 20	24 15		n.a.
M 8	10 33	0s34	3 19	20 56	1 50	20 45	2 1	19 7	4 4	19 26	0 4	18 54	1 17	15 16	0 10	5 19	2 8	4 17	10 57	18 4	18 19	24 17		n.a.
T 9	10 11	6 22	2 24	20 45	1 57	20 44	1 55	19 11	4 2	19 27	0 4	18 54	1 17	15 17	0 10	5 20	2 8	4 17	10 58	18 2	18 18	24 19		n.a.
W10	9 50	11 47	1 23	20 33	2 3	20 43	1 48	19 16	4 0	19 29	0 4	18 55	1 17	15 17	0 10	5 21	2 8	4 17	10 58	18 1	18 17	24 20		n.a.
T 11	9 28	16 38	0 20	20 19	2 8	20 42	1 41	19 20	3 57	19 31	0 4	18 55	1 17	15 18	0 9	5 21	2 8	4 17	10 58	18 1	18 16	24 22		n.a.
F 12	9 6	20 47	0s43	20 3	2 13	20 40	1 35	19 25	3 55	19 33	0 4	18 55	1 17	15 19	0 9	5 22	2 8	4 17	10 58	18 1	18 15	24 24		n.a.
S 13	8 44	24 3	1 44	19 45	2 17	20 37	1 28	19 29	3 53	19 34	0 4	18 55	1 17	15 19	0 9	5 23	2 8	4 17	10 59	18 1	18 14	24 26		n.a.
S 14	8 22	26 18	2 41	19 26	2 20	20 34	1 22	19 32	3 50	19 36	0 4	18 55	1 17	15 20	0 9	5 23	2 8	4 17	10 59	18 1	18 14	24 27		n.a.
M15	8 0	27 21	3 31	19 5	2 24	20 31	1 15	19 36	3 48	19 38	0 4	18 56	1 17	15 21	0 9	5 24	2 8	4 18	10 59	18 0	18 13	24 29		n.a.
T 16	7 37	27 7	4 12	18 42	2 26	20 26	1 9	19 39	3 45	19 40	0 5	18 56	1 17	15 21	0 9	5 25	2 8	4 18	11 0	17 59	18 12	24 31		n.a.
W17	7 15	25 34	4 42	18 18	2 28	20 22	1 3	19 41	3 43	19 42	0 5	18 56	1 17	15 22	0 9	5 25	2 8	4 18	11 0	17 57	18 11	24 33		n.a.
T 18	6 52	22 43	4 59	17 52	2 29	20 16	0 57	19 44	3 40	19 44	0 5	18 56	1 17	15 23	0 9	5 26	2 8	4 18	11 0	17 54	18 10	24 34		n.a.
F 19	6 29	18 42	5 2	17 24	2 30	20 11	0 51	19 46	3 37	19 46	0 5	18 56	1 17	15 23	0 9	5 27	2 8	4 18	11 0	17 51	18 9	24 36		n.a.
S 20	6 7	13 42	4 49	16 54	2 30	20 4	0 45	19 48	3 34	19 48	0 5	18 56	1 17	15 24	0 9	5 27	2 8	4 19	11 1	17 48	18 8	24 38		n.a.
S 21	5 44	7 56	4 19	16 23	2 30	19 57	0 39	19 50	3 32	19 49	0 5	18 56	1 17	15 25	0 9	5 28	2 8	4 19	11 1	17 45	18 8	24 40		n.a.
M22	5 21	1 42	3 35	15 50	2 29	19 50	0 33	19 51	3 29	19 51	0 5	18 56	1 18	15 26	0 9	5 29	2 8	4 19	11 1	17 43	18 7	24 41		n.a.
T 23	4 58	4n43	2 36	15 15	2 28	19 42	0 28	19 52	3 26	19 54	0 5	18 56	1 18	15 26	0 9	5 29	2 8	4 19	11 2	17 41	18 6	24 43		n.a.
W24	4 35	10 59	1 28	14 38	2 26	19 33	0 22	19 53	3 23	19 56	0 5	18 56	1 18	15 27	0 9	5 30	2 8	4 19	11 2	17 40	18 5	24 45		n.a.
T 25	4 12	16 44	0 13	14 0	2 23	19 24	0 17	19 54	3 20	19 58	0 6	18 56	1 18	15 28	0 9	5 31	2 8	4 20	11 2	17 40	18 4	24 46		n.a.
F 26	3 49	21 35	1n 2	13 20	2 20	19 14	0 11	19 54	3 17	20 0	0 6	18 56	1 18	15 29	0 9	5 31	2 8	4 20	11 2	17 40	18 3	24 48		n.a.
S 27	3 26	25 10	2 14	12 38	2 16	19 4	0 6	19 54	3 14	20 2	0 6	18 55	1 18	15 30	0 9	5 32	2 8	4 20	11 3	17 40	18 2	24 50		n.a.
S 28	3 2	27 10	3 17	11 54	2 12	18 53	0 1	19 54	3 11	20 4	0 6	18 55	1 18	15 30	0 9	5 33	2 8	4 20	11 3	17 40	18 1	24 51		n.a.
M29	2 39	27 24	4 8	11 9	2 7	18 42	0s 4	19 53	3 8	20 6	0 6	18 55	1 18	15 31	0 9	5 33	2 8	4 21	11 3	17 40	18 1	24 53		n.a.
T 30	2 16	25 53	4 44	10 22	2 2	18 30	0 9	19 53	3 5	20 8	0 6	18 55	1 18	15 32	0 9	5 34	2 8	4 21	11 4	17 39	18 0	24 55		n.a.
W31	1s53	22n47	5n 3	9s34	1s56	18s18	0s14	19n52	3n 2	20n10	0n 6	18s55	1n18	15n33	0s 9	5n35	2n 8	4s21	11s 4	17n37	17n59	24s56		n.a.

Julian Day Number = 1113706.5, Delta T = 10h49m37s
Ecliptic obliquity = 23°53'25, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -26°01'30, Lahiri = -26°54'30 Julian Calendar 1 March 1664 BCE == Greg. Calendar 15 Feb. 1664 BCE

The year -1663 astronomical counting style corresponds to year 1664 B.C.E historical counting style.

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APRIL 1664 BCE (-1663) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 39 28	26♓19'12	24♌18	12♓22	11♒ 3	13°R48	28♉ 6	28°R23	11♉57	21°R 0	12♍ 1	18°R14	19♉37	13♐43	n.a.	T 1
F 2	11 43 24	27°16'49	7♍53	14°17	12° 6	13♌43	28°15	28♏22	12° 0	20♍59	12° 2	18♉ 6	19°33	13°49	n.a.	F 2
S 3	11 47 21	28°14'24	21°14	16°15	13°10	13°39	28°24	28°21	12° 3	20°57	12° 3	17°57	19°30	13°56	n.a.	S 3
S 4	11 51 17	29°11'58	4♎19	18°14	14°13	13°36	28°34	28°20	12° 6	20°55	12° 3	17°50	19°27	14° 3	n.a.	S 4
M 5	11 55 14	0♈ 9'30	17° 7	20°15	15°17	13°33	28°43	28°19	12° 9	20°54	12° 4	17°44	19°24	14° 9	n.a.	M 5
T 6	11 59 10	1° 7'01	29°38	22°18	16°21	13°32	28°53	28°17	12°11	20°52	12° 4	17°41	19°21	14°16	n.a.	T 6
W 7	12 3 7	2° 4'31	11♏54	24°22	17°26	13°D31	29° 3	28°16	12°14	20°51	12° 5	17°D39	19°18	14°23	n.a.	W 7
T 8	12 7 3	3° 2'00	23°57	26°28	18°30	13°31	29°13	28°15	12°17	20°49	12° 5	17°39	19°14	14°29	n.a.	T 8
F 9	12 11 0	3°59'28	5♐52	28°36	19°35	13°32	29°23	28°13	12°20	20°48	12° 6	17°40	19°11	14°36	n.a.	F 9
S 10	12 14 56	4°56'55	17°42	0♈44	20°40	13°33	29°33	28°11	12°23	20°46	12° 6	17°42	19° 8	14°43	n.a.	S 10
S 11	12 18 53	5°54'20	29°32	2°54	21°45	13°36	29°43	28° 9	12°26	20°44	12° 7	17°43	19° 5	14°49	n.a.	S 11
M12	12 22 50	6°51'45	11♑27	5° 4	22°50	13°39	29°53	28° 8	12°29	20°43	12° 7	17°R43	19° 2	14°56	n.a.	M12
T 13	12 26 46	7°49'09	23°33	7°15	23°55	13°43	0♊ 4	28° 6	12°33	20°41	12° 7	17°41	18°58	15° 3	n.a.	T 13
W14	12 30 43	8°46'32	5♒54	9°27	25° 1	13°47	0°14	28° 4	12°36	20°40	12° 8	17°38	18°55	15° 9	n.a.	W14
T 15	12 34 39	9°43'55	18°34	11°38	26° 7	13°53	0°25	28° 2	12°39	20°38	12° 8	17°34	18°52	15°16	n.a.	T 15
F 16	12 38 36	10°41'16	1♓35	13°49	27°13	13°59	0°35	27°59	12°42	20°37	12° 8	17°29	18°49	15°23	n.a.	F 16
S 17	12 42 32	11°38'36	14°59	16° 0	28°19	14° 5	0°46	27°57	12°45	20°35	12° 9	17°23	18°46	15°29	n.a.	S 17
S 18	12 46 29	12°35'56	28°45	18°10	29°25	14°13	0°57	27°55	12°48	20°34	12° 9	17°17	18°43	15°36	n.a.	S 18
M19	12 50 25	13°33'14	12♈50	20°19	0♓31	14°21	1° 8	27°52	12°52	20°32	12° 9	17°13	18°39	15°43	n.a.	M19
T 20	12 54 22	14°30'32	27° 9	22°27	1°38	14°30	1°18	27°50	12°55	20°31	12° 9	17°10	18°36	15°49	n.a.	T 20
W21	12 58 19	15°27'49	11♉38	24°33	2°44	14°39	1°30	27°47	12°58	20°29	12° 9	17°D 9	18°33	15°56	n.a.	W21
T 22	13 2 15	16°25'04	26°11	26°38	3°51	14°50	1°41	27°44	13° 1	20°28	12°10	17° 9	18°30	16° 3	n.a.	T 22
F 23	13 6 12	17°22'19	10♊42	28°41	4°58	15° 0	1°52	27°42	13° 5	20°27	12°10	17°10	18°27	16° 9	n.a.	F 23
S 24	13 10 8	18°19'33	25° 7	0♋42	6° 5	15°12	2° 3	27°39	13° 8	20°25	12°10	17°12	18°23	16°16	n.a.	S 24
S 25	13 14 5	19°16'45	9♋23	2°41	7°12	15°24	2°14	27°36	13°11	20°24	12°10	17°13	18°20	16°23	n.a.	S 25
M26	13 18 1	20°13'57	23°28	4°37	8°19	15°37	2°26	27°33	13°15	20°22	12°10	17°R13	18°17	16°29	n.a.	M26
T 27	13 21 58	21°11'07	7♌20	6°31	9°26	15°50	2°37	27°30	13°18	20°21	12°R10	17°12	18°14	16°36	n.a.	T 27
W28	13 25 55	22° 8'17	20°59	8°23	10°34	16° 4	2°49	27°27	13°22	20°20	12°10	17°10	18°11	16°42	n.a.	W28
T 29	13 29 51	23° 5'25	4♍24	10°13	11°41	16°19	3° 0	27°23	13°25	20°18	12°10	17° 7	18° 8	16°49	n.a.	T 29
F 30	13 33 48	24♈ 2'33	17♍35	12♉ 0	12♓49	16♌34	3♊12	27♏20	13♉29	20♍17	12♍10	17♉ 4	18♉ 4	16♐56	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s29	18n26	5n 4	8s44	1s49	18s 5	0s19	19n50	2n58	20n13	0n 6	18s54	1n18	15n34	0s 9	5n35	2n 8	4s21	11s 4	17n35	17n58	24s58		n.a.
F 2	1 6	13 13	4 48	7 52	1 42	17 51	0 23	19 49	2 55	20 15	0 6	18 54	1 18	15 35	0 9	5 36	2 8	4 22	11 5	17 33	17 57	25 0		n.a.
S 3	0 43	7 27	4 17	6 59	1 35	17 37	0 28	19 47	2 52	20 17	0 7	18 54	1 18	15 36	0 9	5 36	2 8	4 22	11 5	17 30	17 56	25 1		n.a.
S 4	0 19	1 29	3 32	6 4	1 27	17 23	0 32	19 45	2 49	20 19	0 7	18 54	1 18	15 37	0 9	5 37	2 8	4 22	11 5	17 28	17 55	25 3		n.a.
M 5	0n 4	4s26	2 37	5 8	1 18	17 8	0 36	19 43	2 46	20 22	0 7	18 53	1 18	15 37	0 9	5 38	2 8	4 22	11 6	17 26	17 54	25 4		n.a.
T 6	0 27	10 4	1 36	4 10	1 10	16 53	0 41	19 40	2 43	20 24	0 7	18 53	1 18	15 38	0 9	5 38	2 8	4 23	11 6	17 25	17 54	25 6		n.a.
W 7	0 50	15 12	0 31	3 12	1 0	16 37	0 45	19 38	2 40	20 26	0 7	18 53	1 18	15 39	0 9	5 39	2 8	4 23	11 6	17 25	17 53	25 8		n.a.
T 8	1 14	19 40	0s34	2 12	0 51	16 20	0 49	19 35	2 37	20 28	0 7	18 52	1 18	15 40	0 9	5 40	2 8	4 23	11 7	17 25	17 52	25 9		n.a.
F 9	1 37	23 17	1 37	1 12	0 41	16 3	0 53	19 32	2 34	20 31	0 7	18 52	1 18	15 41	0 9	5 40	2 8	4 23	11 7	17 25	17 51	25 11		n.a.
S 10	2 0	25 54	2 36	0 10	0 31	15 46	0 56	19 28	2 31	20 33	0 7	18 51	1 18	15 42	0 9	5 41	2 8	4 24	11 7	17 26	17 50	25 12		n.a.
S 11	2 23	27 21	3 28	0n52	0 20	15 28	1 0	19 25	2 28	20 35	0 7	18 51	1 18	15 43	0 9	5 41	2 8	4 24	11 8	17 26	17 49	25 14		n.a.
M12	2 46	27 33	4 11	1 54	0 10	15 10	1 4	19 21	2 25	20 38	0 7	18 51	1 18	15 44	0 9	5 42	2 8	4 24	11 8	17 26	17 48	25 16		n.a.
T 13	3 9	26 27	4 44	2 56	0n 1	14 51	1 7	19 17	2 22	20 40	0 8	18 50	1 18	15 45	0 9	5 43	2 8	4 25	11 8	17 26	17 47	25 17		n.a.
W14	3 33	24 3	5 4	3 59	0 11	14 32	1 10	19 13	2 19	20 42	0 8	18 50	1 19	15 46	0 9	5 43	2 8	4 25	11 9	17 25	17 47	25 19		n.a.
T 15	3 56	20 27	5 11	5 1	0 22	14 12	1 14	19 8	2 16	20 45	0 8	18 49	1 19	15 47	0 9	5 44	2 8	4 25	11 9	17 24	17 46	25 20		n.a.
F 16	4 18	15 47	5 1	6 2	0 32	13 52	1 17	19 4	2 13	20 47	0 8	18 49	1 19	15 48	0 9	5 44	2 8	4 25	11 9	17 22	17 45	25 22		n.a.
S 17	4 41	10 15	4 36	7 3	0 42	13 32	1 20	18 59	2 10	20 49	0 8	18 48	1 19	15 49	0 9	5 45	2 8	4 26	11 10	17 20	17 44	25 23		n.a.
S 18	5 4	4 4	3 54	8 3	0 52	13 11	1 23	18 54	2 8	20 52	0 8	18 47	1 19	15 50	0 9	5 46	2 8	4 26	11 10	17 19	17 43	25 25		n.a.
M19	5 27	2n27	2 56	9 2	1 1	12 50	1 26	18 49	2 5	20 54	0 8	18 47	1 19	15 51	0 9	5 46	2 8	4 26	11 10	17 18	17 42	25 26		n.a.
T 20	5 49	8 59	1 47	9 59	1 10	12 28	1 28	18 44	2 2	20 57	0 8	18 46	1 19	15 52	0 9	5 47	2 8	4 27	11 11	17 17	17 41	25 28		n.a.
W21	6 12	15 8	0 30	10 55	1 19	12 6	1 31	18 38	1 59	20 59	0 8	18 46	1 19	15 53	0 9	5 47	2 8	4 27	11 11	17 16	17 40	25 29		n.a.
T 22	6 34	20 28	0n49	11 49	1 27	11 44	1 33	18 33	1 56	21 1	0 8	18 45	1 19	15 54	0 9	5 48	2 8	4 27	11 11	17 16	17 39	25 31		n.a.
F 23	6 57	24 32	2 6	12 41	1 35	11 21	1 36	18 27	1 54	21 4	0 9	18 44	1 19	15 55	0 9	5 48	2 8	4 28	11 12	17 17	17 38	25 32		n.a.
S 24	7 19	27 1	3 13	13 31	1 42	10 58	1 38	18 21	1 51	21 6	0 9	18 44	1 19	15 56	0 9	5 49	2 8	4 28	11 12	17 17	17 38	25 34		n.a.
S 25	7 41	27 41	4 8	14 19	1 48	10 35	1 40	18 14	1 48	21 9	0 9	18 43	1 19	15 57	0 9	5 49	2 8	4 28	11 12	17 17	17 37	25 35		n.a.
M26	8 3	26 31	4 47	15 5	1 54	10 11	1 42	18 8	1 46	21 11	0 9	18 42	1 19	15 58	0 9	5 50	2 8	4 29	11 13	17 17	17 36	25 37		n.a.
T 27	8 25	23 45	5 9	15 49	1 59	9 47	1 44	18 1	1 43	21 13	0 9	18 42	1 19	15 59	0 9	5 50	2 8	4 29	11 13	17 17	17 35	25 38		n.a.
W28	8 47	19 42	5 13	16 30	2 3	9 23	1 46	17 55	1 40	21 16	0 9	18 41	1 19	16 0	0 9	5 51	2 8	4 29	11 13	17 17	17 34	25 40		n.a.
T 29	9 8	14 43	5 0	17 9	2 7	8 58	1 48	17 48	1 38	21 18	0 9	18 40	1 19	16 1	0 9	5 51	2 8	4 30	11 14	17 16	17 33	25 41		n.a.
F 30	9n30	9n 8	4n31	17n46	2n10	8s33	1s50	17n41	1n35	21n20	0n 9	18s39	1n19	16n 2	0s 9	5n52	2n 8	4s30	11s14	17n15	17n32	25s43		n.a.

Julian Day Number = 1113737.5, Delta T = 10h49m35s
Ecliptic obliquity = 23°53'26, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -26°01'26, Lahiri = -26°54'26 Julian Calendar 1 Apr. 1664 BCE == Greg. Calendar 18 March 1664 BCE

The year -1663 astronomical counting style corresponds to year 1664 B.C.E historical counting style.

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MAY 1664 BCE (-1663) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 37 44	24♈59'40	0♎32	13♉45	13♓57	16♌49	3♊24	27°R17	13♉32	20°R16	12°R10	17°R 0	18♉ 1	17♐ 2	n.a.	S 1
S 2	13 41 41	25°56'46	13°16	15°27	15° 5	17° 6	3°35	27♏13	13°35	20♍15	12♑10	16♉58	17°58	17° 9	n.a.	S 2
M 3	13 45 37	26°53'51	25°46	17° 6	16°13	17°22	3°47	27°10	13°39	20°13	12° 9	16°55	17°55	17°16	n.a.	M 3
T 4	13 49 34	27°50'56	8♏ 4	18°43	17°21	17°39	3°59	27° 7	13°42	20°12	12° 9	16°54	17°52	17°22	n.a.	T 4
W 5	13 53 30	28°48'01	20°11	20°18	18°29	17°57	4°11	27° 3	13°46	20°11	12° 9	16°D54	17°49	17°29	n.a.	W 5
T 6	13 57 27	29°45'06	2♐ 9	21°50	19°37	18°16	4°23	26°59	13°49	20°10	12° 9	16°55	17°45	17°36	n.a.	T 6
F 7	14 1 24	0♉42'10	14° 1	23°19	20°46	18°34	4°35	26°56	13°53	20° 9	12° 9	16°56	17°42	17°42	n.a.	F 7
S 8	14 5 20	1°39'14	25°50	24°46	21°54	18°54	4°47	26°52	13°57	20° 7	12° 8	16°57	17°39	17°49	n.a.	S 8
S 9	14 9 17	2°36'18	7♑40	26°10	23° 3	19°13	4°59	26°48	14° 0	20° 6	12° 8	16°58	17°36	17°56	n.a.	S 9
M10	14 13 13	3°33'22	19°36	27°31	24°12	19°33	5°12	26°44	14° 4	20° 5	12° 8	16°59	17°33	18° 2	n.a.	M10
T 11	14 17 10	4°30'26	1♒42	28°50	25°20	19°54	5°24	26°40	14° 7	20° 4	12° 8	17°R 0	17°29	18° 9	n.a.	T 11
W12	14 21 6	5°27'30	14° 1	0♊ 6	26°29	20°15	5°36	26°36	14°11	20° 3	12° 7	17° 0	17°26	18°16	n.a.	W12
T 13	14 25 3	6°24'33	26°40	1°19	27°38	20°37	5°49	26°32	14°14	20° 2	12° 7	16°59	17°23	18°22	n.a.	T 13
F 14	14 29 0	7°21'38	9♓41	2°30	28°47	20°59	6° 1	26°28	14°18	20° 1	12° 6	16°58	17°20	18°29	n.a.	F 14
S 15	14 32 56	8°18'42	23° 6	3°37	29°57	21°21	6°13	26°24	14°22	20° 0	12° 6	16°57	17°17	18°36	n.a.	S 15
S 16	14 36 53	9°15'46	6♈57	4°41	1♈ 6	21°44	6°26	26°20	14°25	19°59	12° 6	16°56	17°14	18°42	n.a.	S 16
M17	14 40 49	10°12'50	21°12	5°43	2°15	22° 7	6°38	26°16	14°29	19°58	12° 5	16°55	17°10	18°49	n.a.	M17
T 18	14 44 46	11° 9'55	5♉47	6°41	3°25	22°31	6°51	26°12	14°32	19°58	12° 5	16°55	17° 7	18°56	n.a.	T 18
W19	14 48 42	12° 6'59	20°36	7°36	4°34	22°55	7° 4	26° 8	14°36	19°57	12° 4	16°D55	17° 4	19° 2	n.a.	W19
T 20	14 52 39	13° 4'04	5♊31	8°27	5°44	23°19	7°16	26° 3	14°40	19°56	12° 4	16°55	17° 1	19° 9	n.a.	T 20
F 21	14 56 35	14° 1'09	20°26	9°15	6°53	23°44	7°29	25°59	14°43	19°55	12° 3	16°55	16°58	19°16	n.a.	F 21
S 22	15 0 32	14°58'14	5♋12	10° 0	8° 3	24° 9	7°42	25°55	14°47	19°54	12° 2	16°55	16°55	19°22	n.a.	S 22
S 23	15 4 29	15°55'18	19°44	10°40	9°13	24°35	7°55	25°51	14°50	19°54	12° 2	16°56	16°51	19°29	n.a.	S 23
M24	15 8 25	16°52'23	3♌57	11°17	10°23	25° 1	8° 7	25°46	14°54	19°53	12° 1	16°R56	16°48	19°36	n.a.	M24
T 25	15 12 22	17°49'27	17°50	11°50	11°33	25°27	8°20	25°42	14°58	19°52	12° 1	16°D56	16°45	19°42	n.a.	T 25
W26	15 16 18	18°46'31	1♍22	12°19	12°43	25°54	8°33	25°38	15° 1	19°51	12° 0	16°56	16°42	19°49	n.a.	W26
T 27	15 20 15	19°43'36	14°35	12°43	13°53	26°21	8°46	25°33	15° 5	19°51	11°59	16°56	16°39	19°56	n.a.	T 27
F 28	15 24 11	20°40'40	27°29	13° 3	15° 3	26°48	8°59	25°29	15° 8	19°50	11°59	16°56	16°35	20° 2	n.a.	F 28
S 29	15 28 8	21°37'44	10♎ 8	13°19	16°13	27°16	9°12	25°24	15°12	19°50	11°58	16°57	16°32	20° 9	n.a.	S 29
S 30	15 32 5	22°34'49	22°33	13°29	17°24	27°44	9°25	25°20	15°16	19°49	11°57	16°57	16°29	20°16	n.a.	S 30
M31	15 36 1	23♉31'54	4♏47	13♊35	18♈34	28♌12	9♊38	25♏15	15♉19	19♍49	11♑56	16♉57	16♉26	20♐23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n51	3n15	3n48	18n21	2n12	8s 8	1s51	17n33	1n33	21n23	0n 9	18s39	1n19	16n 4	0s 9	5n52	2n 7	4s30	11s14	17n14	17n31	25s44		n.a.
S 2	10 12	2s39	2 55	18 54	2 13	7 43	1 53	17 26	1 30	21 25	0 9	18 38	1 19	16 5	0 9	5 53	2 7	4 31	11 15	17 13	17 30	25 46		n.a.
M 3	10 33	8 22	1 54	19 24	2 14	7 17	1 54	17 18	1 28	21 28	0 9	18 37	1 19	16 6	0 9	5 53	2 7	4 31	11 15	17 12	17 29	25 47		n.a.
T 4	10 54	13 42	0 49	19 52	2 14	6 51	1 55	17 11	1 25	21 30	0 10	18 36	1 19	16 7	0 9	5 54	2 7	4 31	11 15	17 12	17 29	25 48		n.a.
W 5	11 15	18 25	0s18	20 18	2 14	6 25	1 56	17 3	1 23	21 32	0 10	18 36	1 19	16 8	0 9	5 54	2 7	4 32	11 16	17 12	17 28	25 50		n.a.
T 6	11 36	22 20	1 23	20 41	2 12	5 59	1 57	16 55	1 20	21 35	0 10	18 35	1 19	16 9	0 9	5 55	2 7	4 32	11 16	17 12	17 27	25 51		n.a.
F 7	11 56	25 18	2 24	21 3	2 10	5 32	1 58	16 47	1 18	21 37	0 10	18 34	1 19	16 10	0 9	5 55	2 7	4 32	11 16	17 13	17 26	25 53		n.a.
S 8	12 16	27 8	3 19	21 22	2 8	5 5	1 59	16 38	1 16	21 39	0 10	18 33	1 19	16 11	0 9	5 56	2 7	4 33	11 16	17 13	17 25	25 54		n.a.
S 9	12 36	27 45	4 5	21 40	2 4	4 38	2 0	16 30	1 13	21 42	0 10	18 32	1 19	16 12	0 9	5 56	2 7	4 33	11 17	17 13	17 24	25 55		n.a.
M10	12 56	27 4	4 41	21 55	2 0	4 11	2 1	16 21	1 11	21 44	0 10	18 31	1 19	16 13	0 9	5 56	2 7	4 33	11 17	17 14	17 23	25 57		n.a.
T 11	13 16	25 7	5 6	22 9	1 55	3 44	2 1	16 12	1 9	21 46	0 10	18 30	1 19	16 14	0 9	5 57	2 7	4 34	11 17	17 14	17 22	25 58		n.a.
W12	13 35	21 58	5 16	22 21	1 50	3 17	2 2	16 4	1 7	21 49	0 10	18 29	1 19	16 15	0 9	5 57	2 7	4 34	11 18	17 14	17 21	26 0		n.a.
T 13	13 55	17 44	5 12	22 30	1 44	2 49	2 2	15 54	1 4	21 51	0 10	18 29	1 19	16 17	0 9	5 57	2 7	4 34	11 18	17 13	17 20	26 1		n.a.
F 14	14 14	12 35	4 52	22 38	1 37	2 21	2 2	15 45	1 2	21 53	0 11	18 28	1 18	16 18	0 9	5 58	2 7	4 35	11 18	17 13	17 19	26 2		n.a.
S 15	14 32	6 41	4 16	22 45	1 30	1 53	2 2	15 36	1 0	21 56	0 11	18 27	1 18	16 19	0 9	5 58	2 7	4 35	11 19	17 13	17 19	26 4		n.a.
S 16	14 51	0 18	3 24	22 49	1 22	1 25	2 3	15 26	0 58	21 58	0 11	18 26	1 18	16 20	0 9	5 58	2 7	4 35	11 19	17 13	17 18	26 5		n.a.
M17	15 9	6n18	2 18	22 52	1 13	0 57	2 3	15 17	0 56	22 0	0 11	18 25	1 18	16 21	0 9	5 59	2 7	4 36	11 19	17 12	17 17	26 6		n.a.
T 18	15 28	12 44	1 1	22 53	1 4	0 29	2 2	15 7	0 54	22 2	0 11	18 24	1 18	16 22	0 9	5 59	2 7	4 36	11 20	17 12	17 16	26 8		n.a.
W19	15 46	18 34	0n20	22 53	0 54	0 1	2 2	14 57	0 52	22 5	0 11	18 23	1 18	16 23	0 9	5 59	2 7	4 37	11 20	17 12	17 15	26 9		n.a.
T 20	16 3	23 18	1 41	22 51	0 44	0n27	2 2	14 47	0 50	22 7	0 11	18 22	1 18	16 24	0 9	6 0	2 7	4 37	11 20	17 12	17 14	26 10		n.a.
F 21	16 21	26 27	2 56	22 48	0 33	0 56	2 2	14 36	0 48	22 9	0 11	18 21	1 18	16 25	0 9	6 0	2 7	4 37	11 21	17 12	17 13	26 12		n.a.
S 22	16 38	27 44	3 57	22 43	0 22	1 24	2 1	14 26	0 46	22 11	0 11	18 20	1 18	16 26	0 9	6 0	2 6	4 38	11 21	17 12	17 12	26 13		n.a.
S 23	16 55	27 4	4 42	22 37	0 9	1 53	2 1	14 15	0 44	22 14	0 11	18 19	1 18	16 27	0 9	6 0	2 6	4 38	11 21	17 12	17 11	26 14		n.a.
M24	17 12	24 38	5 9	22 30	0s 3	2 21	2 0	14 5	0 42	22 16	0 11	18 18	1 18	16 29	0 8	6 1	2 6	4 38	11 21	17 12	17 10	26 15		n.a.
T 25	17 28	20 48	5 17	22 22	0 16	2 49	1 59	13 54	0 40	22 18	0 12	18 17	1 18	16 30	0 8	6 1	2 6	4 39	11 22	17 12	17 9	26 17		n.a.
W26	17 44	15 57	5 7	22 12	0 30	3 18	1 59	13 43	0 38	22 20	0 12	18 16	1 18	16 31	0 8	6 1	2 6	4 39	11 22	17 12	17 8	26 18		n.a.
T 27	18 0	10 29	4 41	22 2	0 44	3 46	1 58	13 32	0 36	22 22	0 12	18 15	1 18	16 32	0 8	6 1	2 6	4 39	11 22	17 13	17 8	26 19		n.a.
F 28	18 15	4 42	4 1	21 50	0 58	4 15	1 57	13 21	0 34	22 24	0 12	18 14	1 18	16 33	0 8	6 1	2 6	4 40	11 23	17 13	17 7	26 20		n.a.
S 29	18 31	1s11	3 10	21 38	1 12	4 43	1 56	13 9	0 32	22 27	0 12	18 13	1 18	16 34	0 8	6 2	2 6	4 40	11 23	17 13	17 6	26 22		n.a.
S 30	18 46	6 55	2 11	21 24	1 27	5 12	1 55	12 58	0 30	22 29	0 12	18 12	1 18	16 35	0 8	6 2	2 6	4 40	11 23	17 13	17 5	26 23		n.a.
M31	19n 0	12s19	1n 7	21n10	1s42	5n40	1s54	12n46	0n29	22n31	0n12	18s11	1n18	16n36	0s 8	6n 2	2n 6	4s41	11s23	17n13	17n 4	26s24		n.a.

Julian Day Number = 1113767.5, Delta T = 10h49m34s
Ecliptic obliquity = 23°53'26, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -26°01'22, Lahiri = -26°54'22 Julian Calendar 1 May 1664 BCE == Greg. Calendar 17 Apr. 1664 BCE

The year -1663 astronomical counting style corresponds to year 1664 B.C.E historical counting style.

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JUNE 1664 BCE (-1663) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 39 58	24♉28'59	16♏52	13°R37	19♈44	28♌41	9♊51	25°R11	15♉23	19°R48	11°R56	16°R58	16♉23	20♐29	n.a.	T 1
W 2	15 43 54	25°26'05	28°50	13♊33	20°55	29°10	10° 4	25♏ 7	15°26	19♍48	11♋55	16♉57	16°20	20°36	n.a.	W 2
T 3	15 47 51	26°23'12	10♐43	13°25	22° 5	29°39	10°17	25° 2	15°30	19°47	11°54	16°57	16°16	20°43	n.a.	T 3
F 4	15 51 47	27°20'19	22°33	13°12	23°16	0♍ 8	10°30	24°58	15°34	19°47	11°53	16°56	16°13	20°49	n.a.	F 4
S 5	15 55 44	28°17'27	4♋22	12°54	24°27	0°38	10°43	24°53	15°37	19°47	11°52	16°54	16°10	20°56	n.a.	S 5
S 6	15 59 40	29°14'35	16°14	12°32	25°38	1° 8	10°56	24°49	15°41	19°46	11°51	16°52	16° 7	21° 3	n.a.	S 6
M 7	16 3 37	0♊11'45	28°11	12° 6	26°49	1°38	11° 9	24°45	15°44	19°46	11°50	16°51	16° 4	21° 9	n.a.	M 7
T 8	16 7 34	1° 8'55	10♒17	11°36	27°59	2° 9	11°23	24°40	15°48	19°46	11°50	16°49	16° 0	21°16	n.a.	T 8
W 9	16 11 30	2° 6'07	22°35	11° 2	29°10	2°40	11°36	24°36	15°51	19°45	11°49	16°48	15°57	21°23	n.a.	W 9
T 10	16 15 27	3° 3'19	5♓11	10°25	0♉22	3°11	11°49	24°31	15°55	19°45	11°48	16°D48	15°54	21°29	n.a.	T 10
F 11	16 19 23	4° 0'32	18° 7	9°46	1°33	3°42	12° 2	24°27	15°58	19°45	11°47	16°49	15°51	21°36	n.a.	F 11
S 12	16 23 20	4°57'47	1♈27	9° 4	2°44	4°14	12°15	24°23	16° 2	19°45	11°46	16°50	15°48	21°43	n.a.	S 12
S 13	16 27 16	5°55'03	15°13	8°22	3°55	4°46	12°29	24°18	16° 5	19°45	11°45	16°51	15°45	21°49	n.a.	S 13
M14	16 31 13	6°52'19	29°26	7°39	5° 6	5°18	12°42	24°14	16° 9	19°45	11°44	16°52	15°41	21°56	n.a.	M14
T 15	16 35 10	7°49'37	14♉ 3	6°56	6°18	5°50	12°55	24°10	16°12	19°45	11°43	16°R53	15°38	22° 3	n.a.	T 15
W16	16 39 6	8°46'57	29° 0	6°15	7°29	6°23	13° 8	24° 6	16°15	19°D45	11°42	16°52	15°35	22° 9	n.a.	W16
T 17	16 43 3	9°44'17	14♊ 8	5°35	8°41	6°56	13°22	24° 1	16°19	19°45	11°41	16°51	15°32	22°16	n.a.	T 17
F 18	16 46 59	10°41'38	29°20	4°57	9°52	7°29	13°35	23°57	16°22	19°45	11°40	16°49	15°29	22°23	n.a.	F 18
S 19	16 50 56	11°39'00	14♋24	4°23	11° 4	8° 3	13°48	23°53	16°26	19°45	11°39	16°45	15°26	22°29	n.a.	S 19
S 20	16 54 52	12°36'24	29°13	3°53	12°16	8°36	14° 2	23°49	16°29	19°45	11°37	16°42	15°22	22°36	n.a.	S 20
M21	16 58 49	13°33'48	13♌40	3°28	13°28	9°10	14°15	23°45	16°32	19°45	11°36	16°39	15°19	22°43	n.a.	M21
T 22	17 2 45	14°31'12	27°41	3° 7	14°39	9°44	14°28	23°41	16°36	19°45	11°35	16°37	15°16	22°49	n.a.	T 22
W23	17 6 42	15°28'38	11♍15	2°52	15°51	10°18	14°41	23°37	16°39	19°45	11°34	16°D36	15°13	22°56	n.a.	W23
T 24	17 10 39	16°26'05	24°24	2°43	17° 3	10°53	14°55	23°33	16°42	19°46	11°33	16°36	15°10	23° 3	n.a.	T 24
F 25	17 14 35	17°23'32	7♎10	2°D40	18°15	11°27	15° 8	23°29	16°45	19°46	11°32	16°37	15° 6	23° 9	n.a.	F 25
S 26	17 18 32	18°21'00	19°39	2°44	19°27	12° 2	15°21	23°25	16°49	19°46	11°31	16°39	15° 3	23°16	n.a.	S 26
S 27	17 22 28	19°18'30	1♏52	2°55	20°39	12°37	15°34	23°22	16°52	19°47	11°29	16°40	15° 0	23°23	n.a.	S 27
M28	17 26 25	20°16'01	13°55	3°12	21°51	13°13	15°48	23°18	16°55	19°47	11°28	16°R41	14°57	23°29	n.a.	M28
T 29	17 30 21	21°13'33	25°51	3°36	23° 4	13°48	16° 1	23°14	16°58	19°47	11°27	16°41	14°54	23°36	n.a.	T 29
W30	17 34 18	22♊11'06	7♐42	4♊ 7	24♉16	14♍24	16♊14	23♏11	17♉ 1	19♍48	11♋26	16♉39	14♉51	23♐43	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n15	17s11	0n 0	20n55	1s57	6n 8	1s52	12n34	0n27	22n33	0n12	18s10	1n17	16n37	0s 8	6n 2	2n 6	4s41	11s24	17n13	17n 3	26s25		n.a.
W 2	19 29	21 20	1s 5	20 40	2 12	6 36	1 51	12 22	0 25	22 35	0 12	18 9	1 17	16 38	0 8	6 2	2 6	4 41	11 24	17 13	17 2	26 27		n.a.
T 3	19 43	24 35	2 8	20 24	2 27	7 4	1 50	12 10	0 23	22 37	0 12	18 8	1 17	16 39	0 8	6 2	2 6	4 42	11 24	17 13	17 1	26 28		n.a.
F 4	19 56	26 45	3 5	20 8	2 42	7 32	1 48	11 58	0 22	22 39	0 13	18 7	1 17	16 40	0 8	6 2	2 6	4 42	11 24	17 12	17 0	26 29		n.a.
S 5	20 9	27 42	3 53	19 51	2 57	8 0	1 47	11 46	0 20	22 41	0 13	18 6	1 17	16 41	0 8	6 3	2 6	4 42	11 25	17 12	16 59	26 30		n.a.
S 6	20 22	27 23	4 32	19 35	3 11	8 28	1 45	11 33	0 18	22 43	0 13	18 5	1 17	16 43	0 8	6 3	2 6	4 43	11 25	17 12	16 58	26 32		n.a.
M 7	20 34	25 48	5 0	19 18	3 24	8 55	1 43	11 21	0 16	22 45	0 13	18 4	1 17	16 44	0 8	6 3	2 6	4 43	11 25	17 11	16 57	26 33		n.a.
T 8	20 47	23 1	5 14	19 2	3 36	9 23	1 42	11 8	0 15	22 47	0 13	18 3	1 17	16 45	0 8	6 3	2 5	4 43	11 25	17 11	16 56	26 34		n.a.
W 9	20 58	19 11	5 14	18 45	3 48	9 50	1 40	10 55	0 13	22 49	0 13	18 2	1 17	16 46	0 8	6 3	2 5	4 44	11 26	17 10	16 55	26 35		n.a.
T 10	21 10	14 25	5 0	18 30	3 59	10 17	1 38	10 42	0 12	22 51	0 13	18 1	1 17	16 47	0 8	6 3	2 5	4 44	11 26	17 10	16 55	26 36		n.a.
F 11	21 21	8 55	4 30	18 15	4 8	10 44	1 36	10 29	0 10	22 53	0 13	18 0	1 17	16 48	0 8	6 3	2 5	4 44	11 26	17 10	16 54	26 37		n.a.
S 12	21 32	2 51	3 45	18 1	4 16	11 10	1 34	10 16	0 8	22 55	0 13	17 59	1 16	16 49	0 8	6 3	2 5	4 45	11 26	17 11	16 53	26 39		n.a.
S 13	21 42	3n34	2 46	17 48	4 22	11 37	1 32	10 3	0 7	22 56	0 13	17 58	1 16	16 50	0 8	6 3	2 5	4 45	11 27	17 11	16 52	26 40		n.a.
M14	21 52	10 0	1 35	17 36	4 27	12 3	1 30	9 49	0 5	22 58	0 14	17 57	1 16	16 51	0 8	6 3	2 5	4 45	11 27	17 11	16 51	26 41		n.a.
T 15	22 2	16 6	0 16	17 26	4 31	12 29	1 28	9 36	0 4	23 0	0 14	17 56	1 16	16 52	0 8	6 3	2 5	4 46	11 27	17 12	16 50	26 42		n.a.
W16	22 11	21 23	1n 6	17 17	4 32	12 55	1 26	9 22	0 2	23 2	0 14	17 55	1 16	16 53	0 8	6 3	2 5	4 46	11 27	17 12	16 49	26 43		n.a.
T 17	22 20	25 19	2 25	17 11	4 32	13 20	1 24	9 8	0 1	23 4	0 14	17 54	1 16	16 54	0 8	6 3	2 5	4 46	11 27	17 11	16 48	26 44		n.a.
F 18	22 28	27 26	3 33	17 6	4 30	13 45	1 22	8 55	0s 1	23 5	0 14	17 54	1 16	16 55	0 8	6 2	2 5	4 47	11 28	17 10	16 47	26 45		n.a.
S 19	22 36	27 29	4 25	17 3	4 27	14 10	1 20	8 41	0 2	23 7	0 14	17 53	1 16	16 56	0 8	6 2	2 5	4 47	11 28	17 10	16 46	26 46		n.a.
S 20	22 44	25 34	4 59	17 2	4 22	14 35	1 17	8 26	0 4	23 9	0 14	17 52	1 15	16 57	0 8	6 2	2 5	4 47	11 28	17 9	16 45	26 48		n.a.
M21	22 51	22 1	5 13	17 4	4 15	14 59	1 15	8 12	0 5	23 11	0 14	17 51	1 15	16 58	0 8	6 2	2 5	4 48	11 28	17 8	16 44	26 49		n.a.
T 22	22 58	17 18	5 8	17 8	4 7	15 23	1 12	7 58	0 7	23 12	0 14	17 50	1 15	16 59	0 8	6 2	2 5	4 48	11 28	17 7	16 43	26 50		n.a.
W23	23 5	11 52	4 45	17 14	3 58	15 47	1 10	7 43	0 8	23 14	0 15	17 49	1 15	17 0	0 8	6 2	2 4	4 48	11 29	17 7	16 42	26 51		n.a.
T 24	23 11	6 3	4 8	17 23	3 47	16 10	1 8	7 29	0 9	23 16	0 15	17 48	1 15	17 1	0 8	6 2	2 4	4 48	11 29	17 7	16 41	26 52		n.a.
F 25	23 17	0 9	3 20	17 34	3 36	16 33	1 5	7 14	0 11	23 17	0 15	17 47	1 15	17 2	0 8	6 2	2 4	4 49	11 29	17 7	16 40	26 53		n.a.
S 26	23 22	5s38	2 23	17 47	3 23	16 55	1 3	6 59	0 12	23 19	0 15	17 47	1 15	17 3	0 8	6 1	2 4	4 49	11 29	17 8	16 39	26 54		n.a.
S 27	23 27	11 6	1 20	18 2	3 10	17 17	1 0	6 45	0 13	23 20	0 15	17 46	1 15	17 3	0 8	6 1	2 4	4 49	11 29	17 8	16 38	26 55		n.a.
M28	23 31	16 4	0 15	18 19	2 56	17 39	0 57	6 30	0 15	23 22	0 15	17 45	1 14	17 4	0 8	6 1	2 4	4 50	11 29	17 8	16 38	26 56		n.a.
T 29	23 36	20 23	0s50	18 37	2 42	18 0	0 55	6 15	0 16	23 23	0 15	17 44	1 14	17 5	0 8	6 1	2 4	4 50	11 30	17 8	16 37	26 57		n.a.
W30	23n39	23s51	1s52	18n58	2s27	18n21	0s52	5n59	0s17	23n25	0n15	17s43	1n14	17n 6	0s 8	6n 0	2n 4	4s50	11s30	17n 8	16n36	26s58		n.a.

Julian Day Number = 1113798.5, Delta T = 10h49m32s
Ecliptic obliquity = 23°53'25, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -26°01'17, Lahiri = -26°54'17 Julian Calendar 1 June 1664 BCE == Greg. Calendar 18 May 1664 BCE

The year -1663 astronomical counting style corresponds to year 1664 B.C.E historical counting style.

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JULY 1664 BCE (-1663) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 38 15	23♊ 8'40	19♐32	4♊44	25♉28	14♍59	16♊27	23°R 7	17♉ 4	19♍48	11°R25	16°R35	14♉47	23♐49	n.a.	T 1
F 2	17 42 11	24° 6'16	1♑21	5°29	26°41	15°36	16°41	23♏ 4	17° 7	19°49	11♑23	16♉30	14°44	23°56	n.a.	F 2
S 3	17 46 8	25° 3'54	13°13	6°20	27°53	16°12	16°54	23° 0	17°10	19°49	11°22	16°23	14°41	24° 3	n.a.	S 3
S 4	17 50 4	26° 1'33	25°10	7°18	29° 6	16°48	17° 7	22°57	17°13	19°50	11°21	16°16	14°38	24° 9	n.a.	S 4
M 5	17 54 1	26°59'14	7♒12	8°22	0♊18	17°25	17°20	22°54	17°16	19°50	11°20	16° 9	14°35	24°16	n.a.	M 5
T 6	17 57 57	27°56'56	19°22	9°32	1°31	18° 1	17°33	22°50	17°19	19°51	11°18	16° 2	14°32	24°23	n.a.	T 6
W 7	18 1 54	28°54'40	1♓44	10°48	2°44	18°38	17°47	22°47	17°22	19°52	11°17	15°58	14°28	24°29	n.a.	W 7
T 8	18 5 50	29°52'26	14°19	12° 9	3°56	19°15	18° 0	22°44	17°25	19°52	11°16	15°54	14°25	24°36	n.a.	T 8
F 9	18 9 47	0♋50'14	27°12	13°36	5° 9	19°53	18°13	22°41	17°28	19°53	11°15	15°D53	14°22	24°43	n.a.	F 9
S 10	18 13 44	1°48'03	10♈26	15° 8	6°22	20°30	18°26	22°38	17°31	19°54	11°13	15°53	14°19	24°50	n.a.	S 10
S 11	18 17 40	2°45'55	24° 3	16°44	7°35	21° 8	18°39	22°35	17°34	19°55	11°12	15°54	14°16	24°56	n.a.	S 11
M12	18 21 37	3°43'49	8♉ 5	18°24	8°48	21°45	18°52	22°33	17°36	19°55	11°11	15°55	14°12	25° 3	n.a.	M12
T 13	18 25 33	4°41'44	22°32	20° 8	10° 1	22°23	19° 5	22°30	17°39	19°56	11° 9	15°R56	14° 9	25°10	n.a.	T 13
W14	18 29 30	5°39'42	7♊22	21°54	11°14	23° 1	19°18	22°27	17°42	19°57	11° 8	15°54	14° 6	25°16	n.a.	W14
T 15	18 33 26	6°37'42	22°28	23°44	12°27	23°40	19°31	22°25	17°45	19°58	11° 7	15°50	14° 3	25°23	n.a.	T 15
F 16	18 37 23	7°35'43	7♋43	25°36	13°40	24°18	19°44	22°22	17°47	19°59	11° 6	15°44	14° 0	25°30	n.a.	F 16
S 17	18 41 19	8°33'47	22°54	27°30	14°54	24°57	19°57	22°20	17°50	20° 0	11° 4	15°36	13°57	25°36	n.a.	S 17
S 18	18 45 16	9°31'52	7♌53	29°25	16° 7	25°35	20°10	22°18	17°52	20° 1	11° 3	15°28	13°53	25°43	n.a.	S 18
M19	18 49 13	10°29'58	22°30	1♋21	17°20	26°14	20°23	22°15	17°55	20° 2	11° 2	15°20	13°50	25°50	n.a.	M19
T 20	18 53 9	11°28'06	6♍40	3°18	18°34	26°53	20°36	22°13	17°57	20° 3	11° 0	15°14	13°47	25°56	n.a.	T 20
W21	18 57 6	12°26'16	20°21	5°16	19°47	27°32	20°48	22°11	18° 0	20° 4	10°59	15°10	13°44	26° 3	n.a.	W21
T 22	19 1 2	13°24'28	3♎33	7°13	21° 1	28°12	21° 1	22° 9	18° 2	20° 5	10°58	15° 7	13°41	26°10	n.a.	T 22
F 23	19 4 59	14°22'41	16°19	9°11	22°14	28°51	21°14	22° 7	18° 5	20° 6	10°57	15°D 7	13°38	26°16	n.a.	F 23
S 24	19 8 55	15°20'55	28°44	11° 8	23°28	29°31	21°27	22° 5	18° 7	20° 8	10°55	15° 7	13°34	26°23	n.a.	S 24
S 25	19 12 52	16°19'12	10♏53	13° 5	24°42	0♎11	21°39	22° 4	18° 9	20° 9	10°54	15°R 8	13°31	26°30	n.a.	S 25
M26	19 16 48	17°17'30	22°51	15° 1	25°55	0°50	21°52	22° 2	18°11	20°10	10°53	15° 8	13°28	26°36	n.a.	M26
T 27	19 20 45	18°15'50	4♐42	16°57	27° 9	1°30	22° 4	22° 1	18°14	20°11	10°51	15° 6	13°25	26°43	n.a.	T 27
W28	19 24 42	19°14'11	16°31	18°51	28°23	2°11	22°17	21°59	18°16	20°13	10°50	15° 2	13°22	26°50	n.a.	W28
T 29	19 28 38	20°12'35	28°20	20°45	29°37	2°51	22°29	21°58	18°18	20°14	10°49	14°54	13°18	26°56	n.a.	T 29
F 30	19 32 35	21°11'01	10♑13	22°38	0♋51	3°31	22°42	21°57	18°20	20°15	10°48	14°45	13°15	27° 3	n.a.	F 30
S 31	19 36 31	22♋ 9'28	22♑11	24♋30	2♋ 5	4♎12	22♊54	21♏56	18♉22	20♍17	10♑46	14♉33	13♉12	27♐10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n42	26s17	2s49	19n20	2s12	18n41	0s50	5n44	0s19	23n26	0n15	17s43	1n14	17n 7	0s 8	6n 0	2n 4	4s50	11s30	17n 6	16n35	26s59		n.a.
F 2	23 45	27 32	3 39	19 43	1 56	19 1	0 47	5 29	0 20	23 28	0 15	17 42	1 14	17 8	0 8	6 0	2 4	4 51	11 30	17 5	16 34	27 0		n.a.
S 3	23 48	27 31	4 19	20 7	1 41	19 21	0 44	5 13	0 21	23 29	0 16	17 41	1 14	17 9	0 8	6 0	2 4	4 51	11 30	17 3	16 33	27 1		n.a.
S 4	23 50	26 14	4 49	20 32	1 25	19 39	0 42	4 58	0 22	23 31	0 16	17 40	1 13	17 10	0 8	5 59	2 4	4 51	11 30	17 1	16 32	27 2		n.a.
M 5	23 51	23 44	5 5	20 58	1 10	19 58	0 39	4 42	0 24	23 32	0 16	17 40	1 13	17 11	0 8	5 59	2 4	4 51	11 30	16 59	16 31	27 3		n.a.
T 6	23 52	20 9	5 9	21 23	0 55	20 16	0 36	4 26	0 25	23 34	0 16	17 39	1 13	17 11	0 8	5 59	2 4	4 52	11 31	16 57	16 30	27 4		n.a.
W 7	23 53	15 40	4 58	21 49	0 40	20 33	0 33	4 11	0 26	23 35	0 16	17 38	1 13	17 12	0 8	5 58	2 4	4 52	11 31	16 56	16 29	27 5		n.a.
T 8	23 53	10 27	4 32	22 15	0 26	20 50	0 31	3 55	0 27	23 36	0 16	17 38	1 13	17 13	0 8	5 58	2 3	4 52	11 31	16 55	16 28	27 6		n.a.
F 9	23 53	4 41	3 53	22 40	0 12	21 6	0 28	3 39	0 28	23 38	0 16	17 37	1 13	17 14	0 8	5 58	2 3	4 52	11 31	16 54	16 27	27 7		n.a.
S 10	23 53	1n27	3 0	23 4	0n 1	21 22	0 25	3 23	0 30	23 39	0 16	17 37	1 13	17 15	0 8	5 57	2 3	4 52	11 31	16 54	16 26	27 8		n.a.
S 11	23 52	7 43	1 55	23 26	0 14	21 37	0 23	3 7	0 31	23 40	0 16	17 36	1 12	17 16	0 8	5 57	2 3	4 53	11 31	16 55	16 25	27 9		n.a.
M12	23 50	13 48	0 42	23 48	0 26	21 52	0 20	2 51	0 32	23 41	0 17	17 35	1 12	17 16	0 8	5 57	2 3	4 53	11 31	16 55	16 24	27 10		n.a.
T 13	23 48	19 19	0n36	24 8	0 37	22 5	0 17	2 34	0 33	23 43	0 17	17 35	1 12	17 17	0 8	5 56	2 3	4 53	11 31	16 55	16 23	27 11		n.a.
W14	23 46	23 48	1 53	24 25	0 47	22 19	0 14	2 18	0 34	23 44	0 17	17 34	1 12	17 18	0 8	5 56	2 3	4 53	11 31	16 54	16 22	27 12		n.a.
T 15	23 43	26 44	3 4	24 41	0 57	22 31	0 12	2 2	0 35	23 45	0 17	17 34	1 12	17 19	0 8	5 55	2 3	4 53	11 31	16 53	16 21	27 13		n.a.
F 16	23 40	27 41	4 2	24 55	1 6	22 44	0 9	1 45	0 36	23 46	0 17	17 33	1 12	17 19	0 8	5 55	2 3	4 54	11 31	16 51	16 20	27 13		n.a.
S 17	23 36	26 32	4 42	25 5	1 14	22 55	0 6	1 29	0 37	23 47	0 17	17 33	1 11	17 20	0 8	5 55	2 3	4 54	11 32	16 49	16 19	27 14		n.a.
S 18	23 32	23 31	5 3	25 14	1 21	23 6	0 3	1 12	0 38	23 48	0 17	17 33	1 11	17 21	0 8	5 54	2 3	4 54	11 32	16 47	16 18	27 15		n.a.
M19	23 28	19 2	5 4	25 20	1 27	23 16	0 1	0 55	0 39	23 49	0 17	17 32	1 11	17 22	0 8	5 54	2 3	4 54	11 32	16 45	16 17	27 16		n.a.
T 20	23 23	13 37	4 45	25 23	1 32	23 25	0n 2	0 39	0 40	23 50	0 18	17 32	1 11	17 22	0 8	5 53	2 3	4 54	11 32	16 43	16 16	27 17		n.a.
W21	23 18	7 43	4 11	25 24	1 37	23 34	0 5	0 22	0 41	23 52	0 18	17 31	1 11	17 23	0 8	5 53	2 3	4 55	11 32	16 41	16 15	27 18		n.a.
T 22	23 12	1 40	3 24	25 22	1 40	23 42	0 7	0 5	0 42	23 53	0 18	17 31	1 10	17 24	0 8	5 52	2 3	4 55	11 32	16 41	16 15	27 19		n.a.
F 23	23 6	4s16	2 28	25 17	1 43	23 49	0 10	0s12	0 43	23 54	0 18	17 31	1 10	17 24	0 8	5 52	2 3	4 55	11 32	16 41	16 14	27 20		n.a.
S 24	22 59	9 53	1 27	25 10	1 46	23 56	0 13	0 29	0 44	23 54	0 18	17 30	1 10	17 25	0 8	5 51	2 2	4 55	11 32	16 41	16 13	27 20		n.a.
S 25	22 52	15 1	0 23	25 1	1 47	24 2	0 15	0 46	0 45	23 55	0 18	17 30	1 10	17 26	0 8	5 51	2 2	4 55	11 32	16 41	16 12	27 21		n.a.
M26	22 45	19 30	0s41	24 49	1 48	24 7	0 18	1 3	0 46	23 56	0 18	17 30	1 10	17 26	0 8	5 50	2 2	4 55	11 32	16 41	16 11	27 22		n.a.
T 27	22 37	23 9	1 42	24 35	1 48	24 12	0 20	1 20	0 47	23 57	0 18	17 30	1 10	17 27	0 8	5 49	2 2	4 55	11 32	16 40	16 10	27 23		n.a.
W28	22 29	25 50	2 39	24 19	1 48	24 16	0 23	1 37	0 48	23 58	0 19	17 29	1 9	17 28	0 8	5 49	2 2	4 56	11 32	16 39	16 9	27 24		n.a.
T 29	22 20	27 21	3 29	24 1	1 47	24 19	0 25	1 54	0 49	23 59	0 19	17 29	1 9	17 28	0 8	5 48	2 2	4 56	11 32	16 37	16 8	27 25		n.a.
F 30	22 11	27 38	4 9	23 41	1 46	24 21	0 28	2 11	0 50	24 0	0 19	17 29	1 9	17 29	0 8	5 48	2 2	4 56	11 32	16 34	16 7	27 25		n.a.
S 31	22n 2	26s37	4s39	23n19	1n44	24n22	0n30	2s28	0s51	24n 1	0n19	17s29	1n 9	17n29	0s 8	5n47	2n 2	4s56	11s32	16n30	16n 6	27s26		n.a.

Julian Day Number = 1113828.5, Delta T = 10h49m30s
Ecliptic obliquity = 23°53'25, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -26°01'13, Lahiri = -26°54'13 Julian Calendar 1 July 1664 BCE == Greg. Calendar 17 June 1664 BCE

The year -1663 astronomical counting style corresponds to year 1664 B.C.E historical counting style.

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AUGUST 1664 BCE (-1663) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 40 28	23♋ 7'58	4♒16	26♋20	3♋19	4♎52	23♊ 7	21°R55	18♉24	20♍18	10°R45	14°R21	13♉ 9	27♐17	n.a.	S 1
M 2	19 44 24	24° 6'29	16°28	28°10	4°33	5°33	23°19	21♏54	18°26	20°19	10♑44	14♉ 8	13° 6	27°23	n.a.	M 2
T 3	19 48 21	25° 5'03	28°49	29°59	5°47	6°14	23°31	21°53	18°28	20°21	10°42	13°57	13° 3	27°30	n.a.	T 3
W 4	19 52 17	26° 3'39	11♓20	1♌46	7° 1	6°55	23°43	21°52	18°30	20°22	10°41	13°48	12°59	27°37	n.a.	W 4
T 5	19 56 14	27° 2'17	24° 3	3°33	8°15	7°36	23°55	21°51	18°32	20°24	10°40	13°41	12°56	27°43	n.a.	T 5
F 6	20 0 10	28° 0'58	6♈59	5°18	9°29	8°17	24° 7	21°51	18°33	20°25	10°39	13°37	12°53	27°50	n.a.	F 6
S 7	20 4 7	28°59'41	20°12	7° 3	10°44	8°59	24°19	21°50	18°35	20°27	10°38	13°35	12°50	27°57	n.a.	S 7
S 8	20 8 4	29°58'27	3♉42	8°46	11°58	9°40	24°31	21°50	18°37	20°28	10°36	13°D35	12°47	28° 3	n.a.	S 8
M 9	20 12 0	0♌57'15	17°33	10°29	13°12	10°22	24°43	21°50	18°38	20°30	10°35	13°R35	12°44	28°10	n.a.	M 9
T 10	20 15 57	1°56'05	1♊46	12°10	14°27	11° 3	24°55	21°50	18°40	20°32	10°34	13°34	12°40	28°17	n.a.	T 10
W11	20 19 53	2°54'58	16°19	13°50	15°41	11°45	25° 7	21°D49	18°42	20°33	10°33	13°31	12°37	28°23	n.a.	W11
T 12	20 23 50	3°53'54	1♋ 9	15°30	16°56	12°27	25°19	21°50	18°43	20°35	10°32	13°25	12°34	28°30	n.a.	T 12
F 13	20 27 46	4°52'51	16°10	17° 8	18°10	13° 9	25°30	21°50	18°45	20°37	10°30	13°17	12°31	28°37	n.a.	F 13
S 14	20 31 43	5°51'51	1♌13	18°46	19°25	13°51	25°42	21°50	18°46	20°38	10°29	13° 6	12°28	28°43	n.a.	S 14
S 15	20 35 39	6°50'54	16° 7	20°22	20°39	14°33	25°53	21°50	18°47	20°40	10°28	12°55	12°24	28°50	n.a.	S 15
M16	20 39 36	7°49'58	0♍44	21°58	21°54	15°16	26° 5	21°51	18°49	20°42	10°27	12°43	12°21	28°57	n.a.	M16
T 17	20 43 33	8°49'04	14°56	23°33	23° 9	15°58	26°16	21°51	18°50	20°44	10°26	12°34	12°18	29° 4	n.a.	T 17
W18	20 47 29	9°48'13	28°41	25° 7	24°23	16°41	26°27	21°52	18°51	20°45	10°25	12°27	12°15	29°10	n.a.	W18
T 19	20 51 26	10°47'23	11♎57	26°40	25°38	17°23	26°39	21°53	18°52	20°47	10°24	12°22	12°12	29°17	n.a.	T 19
F 20	20 55 22	11°46'35	24°47	28°12	26°53	18° 6	26°50	21°53	18°53	20°49	10°23	12°20	12° 9	29°24	n.a.	F 20
S 21	20 59 19	12°45'49	7♏14	29°43	28° 8	18°49	27° 1	21°54	18°54	20°51	10°21	12°19	12° 5	29°30	n.a.	S 21
S 22	21 3 15	13°45'05	19°23	1♍13	29°23	19°32	27°12	21°55	18°55	20°53	10°20	12°19	12° 2	29°37	n.a.	S 22
M23	21 7 12	14°44'23	1♐21	2°43	0♌38	20°15	27°23	21°56	18°56	20°55	10°19	12°19	11°59	29°44	n.a.	M23
T 24	21 11 8	15°43'43	13°11	4°11	1°53	20°58	27°33	21°58	18°57	20°57	10°18	12°16	11°56	29°50	n.a.	T 24
W25	21 15 5	16°43'05	25° 0	5°39	3° 7	21°41	27°44	21°59	18°58	20°59	10°17	12°11	11°53	29°57	n.a.	W25
T 26	21 19 1	17°42'30	6♑52	7° 6	4°22	22°25	27°55	22° 0	18°59	21° 0	10°16	12° 4	11°50	0♑ 4	n.a.	T 26
F 27	21 22 58	18°41'56	18°49	8°32	5°37	23° 8	28° 5	22° 2	18°59	21° 2	10°15	11°53	11°46	0°10	n.a.	F 27
S 28	21 26 55	19°41'24	0♒55	9°57	6°53	23°51	28°16	22° 4	19° 0	21° 4	10°14	11°41	11°43	0°17	n.a.	S 28
S 29	21 30 51	20°40'54	13°10	11°21	8° 8	24°35	28°26	22° 5	19° 1	21° 6	10°14	11°27	11°40	0°24	n.a.	S 29
M30	21 34 48	21°40'26	25°37	12°44	9°23	25°19	28°36	22° 7	19° 1	21° 8	10°13	11°13	11°37	0°30	n.a.	M30
T 31	21 38 44	22♌40'01	8♓14	14♍ 6	10♌38	26♎ 2	28♊47	22♏ 9	19♉ 2	21♍10	10♑12	11♉ 1	11♉34	0♑37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n52	24s21	4s57	22n56	1n41	24n23	0n32	2s46	0s52	24n 1	0n19	17s29	1n 9	17n30	0s 8	5n47	2n 2	4s56	11s32	16n27	16n 5	27s27		n.a.
M 2	21 42	20 58	5 1	22 31	1 38	24 23	0 35	3 3	0 53	24 2	0 19	17 29	1 8	17 31	0 8	5 46	2 2	4 56	11 32	16 23	16 4	27 28		n.a.
T 3	21 31	16 38	4 52	22 5	1 35	24 23	0 37	3 20	0 54	24 3	0 19	17 29	1 8	17 31	0 8	5 45	2 2	4 56	11 32	16 19	16 3	27 28		n.a.
W 4	21 20	11 33	4 28	21 37	1 31	24 21	0 39	3 38	0 54	24 4	0 19	17 29	1 8	17 32	0 8	5 45	2 2	4 56	11 32	16 17	16 2	27 29		n.a.
T 5	21 9	5 55	3 51	21 8	1 27	24 19	0 42	3 55	0 55	24 4	0 20	17 29	1 8	17 32	0 8	5 44	2 2	4 56	11 32	16 15	16 1	27 30		n.a.
F 6	20 57	0n 4	3 1	20 38	1 23	24 16	0 44	4 12	0 56	24 5	0 20	17 29	1 8	17 33	0 8	5 43	2 2	4 56	11 32	16 13	16 0	27 31		n.a.
S 7	20 45	6 11	2 1	20 7	1 18	24 13	0 46	4 29	0 57	24 6	0 20	17 29	1 8	17 33	0 8	5 43	2 2	4 56	11 32	16 13	15 59	27 31		n.a.
S 8	20 32	12 10	0 52	19 35	1 13	24 8	0 48	4 47	0 58	24 6	0 20	17 29	1 7	17 34	0 8	5 42	2 2	4 57	11 32	16 13	15 58	27 32		n.a.
M 9	20 19	17 43	0n21	19 2	1 8	24 3	0 50	5 4	0 58	24 7	0 20	17 29	1 7	17 34	0 8	5 41	2 2	4 57	11 32	16 13	15 57	27 33		n.a.
T 10	20 6	22 27	1 35	18 28	1 3	23 57	0 52	5 22	0 59	24 8	0 20	17 29	1 7	17 35	0 8	5 41	2 2	4 57	11 32	16 12	15 56	27 34		n.a.
W11	19 52	25 53	2 44	17 54	0 57	23 51	0 54	5 39	1 0	24 8	0 20	17 29	1 7	17 35	0 8	5 40	2 2	4 57	11 31	16 12	15 55	27 34		n.a.
T 12	19 39	27 36	3 43	17 18	0 51	23 43	0 56	5 56	1 1	24 9	0 21	17 30	1 7	17 35	0 8	5 39	2 1	4 57	11 31	16 10	15 54	27 35		n.a.
F 13	19 24	27 19	4 28	16 42	0 45	23 35	0 58	6 14	1 2	24 9	0 21	17 30	1 6	17 36	0 8	5 39	2 1	4 57	11 31	16 7	15 53	27 36		n.a.
S 14	19 10	25 2	4 54	16 6	0 39	23 26	1 0	6 31	1 2	24 10	0 21	17 30	1 6	17 36	0 8	5 38	2 1	4 57	11 31	16 4	15 52	27 36		n.a.
S 15	18 55	21 4	5 0	15 29	0 32	23 17	1 1	6 48	1 3	24 10	0 21	17 30	1 6	17 37	0 8	5 37	2 1	4 57	11 31	16 0	15 51	27 37		n.a.
M16	18 39	15 52	4 46	14 51	0 26	23 6	1 3	7 6	1 4	24 11	0 21	17 31	1 6	17 37	0 8	5 36	2 1	4 57	11 31	15 57	15 50	27 38		n.a.
T 17	18 24	9 56	4 14	14 13	0 19	22 56	1 5	7 23	1 4	24 11	0 21	17 31	1 6	17 37	0 8	5 36	2 1	4 57	11 31	15 54	15 49	27 38		n.a.
W18	18 8	3 43	3 29	13 35	0 12	22 44	1 6	7 40	1 5	24 12	0 21	17 31	1 5	17 38	0 8	5 35	2 1	4 57	11 31	15 52	15 48	27 39		n.a.
T 19	17 51	2s28	2 33	12 56	0 5	22 32	1 8	7 58	1 6	24 12	0 22	17 32	1 5	17 38	0 8	5 34	2 1	4 57	11 31	15 50	15 47	27 40		n.a.
F 20	17 35	8 22	1 31	12 18	0s 2	22 18	1 9	8 15	1 6	24 13	0 22	17 32	1 5	17 38	0 8	5 33	2 1	4 57	11 31	15 50	15 46	27 40		n.a.
S 21	17 18	13 46	0 27	11 39	0 9	22 5	1 11	8 32	1 7	24 13	0 22	17 33	1 5	17 39	0 8	5 33	2 1	4 57	11 31	15 49	15 45	27 41		n.a.
S 22	17 1	18 30	0s37	10 59	0 16	21 50	1 12	8 49	1 8	24 14	0 22	17 33	1 5	17 39	0 8	5 32	2 1	4 57	11 30	15 49	15 44	27 42		n.a.
M23	16 43	22 26	1 39	10 20	0 24	21 35	1 13	9 6	1 8	24 14	0 22	17 33	1 5	17 39	0 8	5 31	2 1	4 57	11 30	15 49	15 43	27 42		n.a.
T 24	16 25	25 23	2 35	9 41	0 31	21 20	1 15	9 24	1 9	24 14	0 22	17 34	1 4	17 39	0 8	5 30	2 1	4 57	11 30	15 48	15 42	27 43		n.a.
W25	16 7	27 13	3 25	9 1	0 38	21 3	1 16	9 41	1 10	24 15	0 22	17 34	1 4	17 40	0 8	5 29	2 1	4 57	11 30	15 47	15 41	27 43		n.a.
T 26	15 49	27 48	4 6	8 22	0 45	20 46	1 17	9 58	1 10	24 15	0 23	17 35	1 4	17 40	0 8	5 29	2 1	4 57	11 30	15 45	15 40	27 44		n.a.
F 27	15 30	27 6	4 36	7 43	0 53	20 29	1 18	10 15	1 11	24 15	0 23	17 36	1 4	17 40	0 8	5 28	2 1	4 57	11 30	15 41	15 39	27 45		n.a.
S 28	15 11	25 7	4 55	7 3	1 0	20 10	1 19	10 32	1 11	24 16	0 23	17 36	1 4	17 40	0 8	5 27	2 1	4 56	11 30	15 37	15 38	27 45		n.a.
S 29	14 52	21 57	5 0	6 24	1 8	19 52	1 20	10 49	1 12	24 16	0 23	17 37	1 3	17 40	0 8	5 26	2 1	4 56	11 30	15 33	15 37	27 46		n.a.
M30	14 33	17 46	4 51	5 45	1 15	19 32	1 21	11 5	1 12	24 16	0 23	17 37	1 3	17 41	0 8	5 25	2 1	4 56	11 29	15 29	15 36	27 46		n.a.
T 31	14n13	12s45	4s27	5n 7	1s22	19n12	1n22	11s22	1s13	24n17	0n23	17s38	1n 3	17n41	0s 8	5n24	2n 1	4s56	11s29	15n25	15n35	27s47		n.a.

Julian Day Number = 1113859.5, Delta T = 10h49m28s
Ecliptic obliquity = 23°53'25, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -26°01'09, Lahiri = -26°54'09 Julian Calendar 1 Aug. 1664 BCE == Greg. Calendar 18 July 1664 BCE

The year -1663 astronomical counting style corresponds to year 1664 B.C.E historical counting style.

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SEPTEMBER 1664 BCE (-1663) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 42 41	23♌39'37	21♓ 2	15♍27	11♌53	26♎46	28♊57	22♏11	19♉ 2	21♍12	10°R11	10°R50	11♉30	0♐44	n.a.	W 1
T 2	21 46 37	24°39'16	4♈ 1	16°47	13° 8	27°30	29° 7	22°13	19° 3	21°15	10♐10	10♉43	11°27	0°51	n.a.	T 2
F 3	21 50 34	25°38'58	17°11	18° 5	14°23	28°14	29°17	22°15	19° 3	21°17	10° 9	10°38	11°24	0°57	n.a.	F 3
S 4	21 54 30	26°38'41	0♉33	19°23	15°39	28°58	29°26	22°18	19° 3	21°19	10° 8	10°36	11°21	1° 4	n.a.	S 4
S 5	21 58 27	27°38'28	14° 7	20°39	16°54	29°42	29°36	22°20	19° 4	21°21	10° 7	10°D36	11°18	1°11	n.a.	S 5
M 6	22 2 23	28°38'16	27°55	21°54	18° 9	0♏26	29°46	22°23	19° 4	21°23	10° 7	10°R36	11°15	1°17	n.a.	M 6
T 7	22 6 20	29°38'07	11♊57	23° 7	19°24	1°10	29°55	22°25	19° 4	21°25	10° 6	10°36	11°11	1°24	n.a.	T 7
W 8	22 10 17	0♍38'01	26°14	24°18	20°40	1°55	0♋ 4	22°28	19° 4	21°27	10° 5	10°33	11° 8	1°31	n.a.	W 8
T 9	22 14 13	1°37'57	10♋42	25°28	21°55	2°39	0°14	22°31	19°R 4	21°29	10° 4	10°28	11° 5	1°37	n.a.	T 9
F 10	22 18 10	2°37'56	25°19	26°35	23°11	3°24	0°23	22°33	19° 4	21°31	10° 4	10°21	11° 2	1°44	n.a.	F 10
S 11	22 22 6	3°37'56	9♌58	27°41	24°26	4° 8	0°32	22°36	19° 4	21°34	10° 3	10°11	10°59	1°51	n.a.	S 11
S 12	22 26 3	4°37'59	24°32	28°44	25°41	4°53	0°41	22°39	19° 4	21°36	10° 2	10° 0	10°56	1°57	n.a.	S 12
M13	22 29 59	5°38'04	8♍54	29°44	26°57	5°37	0°50	22°42	19° 4	21°38	10° 2	9°50	10°52	2° 4	n.a.	M13
T 14	22 33 56	6°38'11	22°56	0♎41	28°12	6°22	0°58	22°46	19° 3	21°40	10° 1	9°41	10°49	2°11	n.a.	T 14
W15	22 37 52	7°38'19	6♎36	1°36	29°28	7° 7	1° 7	22°49	19° 3	21°42	10° 1	9°34	10°46	2°18	n.a.	W15
T 16	22 41 49	8°38'30	19°51	2°26	0♍43	7°52	1°15	22°52	19° 3	21°44	10° 0	9°30	10°43	2°24	n.a.	T 16
F 17	22 45 45	9°38'42	2♏42	3°13	1°59	8°37	1°24	22°56	19° 2	21°47	9°59	9°28	10°40	2°31	n.a.	F 17
S 18	22 49 42	10°38'57	15°11	3°55	3°14	9°22	1°32	22°59	19° 2	21°49	9°59	9°D28	10°36	2°38	n.a.	S 18
S 19	22 53 39	11°39'13	27°23	4°32	4°30	10° 7	1°40	23° 3	19° 1	21°51	9°58	9°29	10°33	2°44	n.a.	S 19
M20	22 57 35	12°39'30	9♐23	5° 3	5°45	10°52	1°48	23° 7	19° 1	21°53	9°58	9°R29	10°30	2°51	n.a.	M20
T 21	23 1 32	13°39'50	21°15	5°29	7° 1	11°37	1°55	23°11	19° 0	21°56	9°58	9°29	10°27	2°58	n.a.	T 21
W22	23 5 28	14°40'11	3♑ 5	5°47	8°16	12°22	2° 3	23°14	18°59	21°58	9°57	9°27	10°24	3° 4	n.a.	W22
T 23	23 9 25	15°40'33	14°58	5°59	9°32	13° 8	2°11	23°18	18°59	22° 0	9°57	9°23	10°21	3°11	n.a.	T 23
F 24	23 13 21	16°40'57	26°58	6°R 2	10°48	13°53	2°18	23°23	18°58	22° 2	9°56	9°16	10°17	3°18	n.a.	F 24
S 25	23 17 18	17°41'23	9♒10	5°57	12° 3	14°38	2°25	23°27	18°57	22° 5	9°56	9° 8	10°14	3°25	n.a.	S 25
S 26	23 21 14	18°41'51	21°35	5°42	13°19	15°24	2°32	23°31	18°56	22° 7	9°56	8°58	10°11	3°31	n.a.	S 26
M27	23 25 11	19°42'20	4♓15	5°18	14°34	16° 9	2°39	23°35	18°55	22° 9	9°55	8°49	10° 8	3°38	n.a.	M27
T 28	23 29 8	20°42'51	17°10	4°43	15°50	16°55	2°46	23°40	18°54	22°11	9°55	8°40	10° 5	3°45	n.a.	T 28
W29	23 33 4	21°43'23	0♈19	3°59	17° 5	17°41	2°53	23°44	18°53	22°14	9°55	8°33	10° 1	3°51	n.a.	W29
T 30	23 37 1	22♍43'57	13♈41	3♎ 5	18♍21	18♏26	2♋59	23♏48	18♉52	22♍16	9♐55	8♉28	9♉58	3♐58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n53	7s 8	3s50	4n28	1s29	18n52	1n22	11s39	1s13	24n17	0n24	17s39	1n 3	17n41	0s 8	5n24	2n 1	4s56	11s29	15n21	15n34	27s47		n.a.
T 2	13 33	1 7	3 1	3 50	1 36	18 31	1 23	11 55	1 14	24 17	0 24	17 40	1 3	17 41	0 8	5 23	2 1	4 56	11 29	15 19	15 33	27 48		n.a.
F 3	13 13	5n 1	2 1	3 13	1 43	18 9	1 24	12 12	1 14	24 17	0 24	17 40	1 3	17 41	0 8	5 22	2 1	4 56	11 29	15 18	15 32	27 48		n.a.
S 4	12 52	11 3	0 53	2 36	1 50	17 47	1 24	12 28	1 15	24 17	0 24	17 41	1 2	17 41	0 8	5 21	2 1	4 56	11 29	15 17	15 31	27 49		n.a.
S 5	12 31	16 40	0n19	1 59	1 57	17 24	1 25	12 45	1 15	24 18	0 24	17 42	1 2	17 41	0 8	5 20	2 1	4 56	11 28	15 17	15 30	27 49		n.a.
M 6	12 10	21 32	1 31	1 23	2 4	17 1	1 25	13 1	1 16	24 18	0 24	17 43	1 2	17 41	0 8	5 19	2 1	4 56	11 28	15 17	15 29	27 50		n.a.
T 7	11 49	25 16	2 38	0 48	2 10	16 38	1 25	13 17	1 16	24 18	0 25	17 44	1 2	17 41	0 8	5 18	2 1	4 56	11 28	15 17	15 28	27 50		n.a.
W 8	11 27	27 27	3 37	0 14	2 16	16 13	1 26	13 33	1 17	24 18	0 25	17 44	1 2	17 41	0 8	5 17	2 1	4 56	11 28	15 16	15 27	27 51		n.a.
T 9	11 6	27 49	4 23	0s20	2 22	15 49	1 26	13 50	1 17	24 18	0 25	17 45	1 1	17 41	0 8	5 17	2 1	4 55	11 28	15 14	15 26	27 51		n.a.
F 10	10 44	26 15	4 52	0 52	2 28	15 24	1 26	14 5	1 18	24 19	0 25	17 46	1 1	17 41	0 8	5 16	2 1	4 55	11 28	15 12	15 25	27 52		n.a.
S 11	10 22	22 55	5 2	1 24	2 33	14 58	1 26	14 21	1 18	24 19	0 25	17 47	1 1	17 41	0 8	5 15	2 1	4 55	11 27	15 9	15 24	27 52		n.a.
S 12	9 59	18 11	4 53	1 54	2 38	14 33	1 26	14 37	1 18	24 19	0 25	17 48	1 1	17 41	0 8	5 14	2 0	4 55	11 27	15 6	15 23	27 53		n.a.
M13	9 37	12 28	4 25	2 23	2 43	14 6	1 26	14 53	1 19	24 19	0 26	17 49	1 1	17 41	0 8	5 13	2 0	4 55	11 27	15 2	15 22	27 53		n.a.
T 14	9 15	6 14	3 41	2 50	2 47	13 40	1 26	15 8	1 19	24 19	0 26	17 50	1 1	17 41	0 8	5 12	2 0	4 55	11 27	14 59	15 21	27 54		n.a.
W15	8 52	0s 8	2 46	3 15	2 51	13 13	1 26	15 24	1 20	24 19	0 26	17 51	1 0	17 41	0 8	5 11	2 0	4 55	11 27	14 57	15 20	27 54		n.a.
T 16	8 29	6 19	1 43	3 39	2 54	12 45	1 25	15 39	1 20	24 19	0 26	17 52	1 0	17 41	0 8	5 10	2 0	4 54	11 26	14 56	15 19	27 55		n.a.
F 17	8 6	12 4	0 36	4 0	2 57	12 17	1 25	15 54	1 20	24 19	0 26	17 53	1 0	17 41	0 8	5 9	2 0	4 54	11 26	14 55	15 18	27 55		n.a.
S 18	7 43	17 11	0s31	4 19	2 59	11 49	1 25	16 9	1 21	24 19	0 27	17 54	1 0	17 41	0 8	5 9	2 0	4 54	11 26	14 55	15 17	27 55		n.a.
S 19	7 19	21 29	1 35	4 35	3 0	11 21	1 24	16 24	1 21	24 20	0 27	17 55	1 0	17 41	0 8	5 8	2 0	4 54	11 26	14 55	15 16	27 56		n.a.
M20	6 56	24 48	2 33	4 48	3 1	10 52	1 24	16 39	1 21	24 20	0 27	17 56	1 0	17 40	0 8	5 7	2 0	4 54	11 25	14 55	15 15	27 56		n.a.
T 21	6 32	27 0	3 25	4 58	3 0	10 23	1 23	16 54	1 21	24 20	0 27	17 58	0 59	17 40	0 8	5 6	2 0	4 54	11 25	14 55	15 14	27 57		n.a.
W22	6 9	27 58	4 7	5 4	2 59	9 54	1 23	17 8	1 22	24 20	0 27	17 59	0 59	17 40	0 8	5 5	2 0	4 53	11 25	14 55	15 13	27 57		n.a.
T 23	5 45	27 39	4 39	5 6	2 56	9 24	1 22	17 22	1 22	24 20	0 28	18 0	0 59	17 40	0 8	5 4	2 0	4 53	11 25	14 53	15 12	27 57		n.a.
F 24	5 21	26 3	4 59	5 3	2 51	8 54	1 21	17 37	1 22	24 20	0 28	18 1	0 59	17 40	0 8	5 3	2 0	4 53	11 25	14 51	15 11	27 58		n.a.
S 25	4 57	23 12	5 6	4 56	2 46	8 24	1 20	17 51	1 23	24 20	0 28	18 2	0 59	17 39	0 8	5 2	2 0	4 53	11 24	14 48	15 10	27 58		n.a.
S 26	4 33	19 16	4 59	4 43	2 39	7 54	1 19	18 5	1 23	24 20	0 28	18 3	0 59	17 39	0 8	5 1	2 0	4 53	11 24	14 45	15 9	27 58		n.a.
M27	4 9	14 25	4 37	4 25	2 30	7 23	1 19	18 18	1 23	24 20	0 28	18 5	0 58	17 39	0 8	5 0	2 0	4 52	11 24	14 42	15 8	27 59		n.a.
T 28	3 45	8 50	4 1	4 2	2 19	6 53	1 18	18 32	1 23	24 20	0 29	18 6	0 58	17 39	0 8	5 0	2 0	4 52	11 24	14 39	15 7	27 59		n.a.
W29	3 21	2 47	3 11	3 32	2 6	6 22	1 16	18 45	1 23	24 20	0 29	18 7	0 58	17 38	0 8	4 59	2 0	4 52	11 23	14 37	15 6	27 59		n.a.
T 30	2n56	3n31	2s10	2s57	1s52	5n51	1n15	18s59	1s24	24n20	0n29	18s 9	0n58	17n38	0s 8	4n58	2n 0	4s52	11s23	14n36	15n 5	28s 0		n.a.

Julian Day Number = 1113890.5, Delta T = 10h49m26s
Ecliptic obliquity = 23°53'26, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -26°01'05, Lahiri = -26°54'05 Julian Calendar 1 Sept. 1664 BCE == Greg. Calendar 18 Aug. 1664 BCE

The year -1663 astronomical counting style corresponds to year 1664 B.C.E historical counting style.

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OCTOBER 1664 BCE (-1663) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 40 57	23♍44'33	27♈15	2°R 3	19♍37	19♏12	3♋ 5	23♏53	18°R51	22♍18	9°R54	8°R26	9♉55	4♑ 5	n.a.	F 1
S 2	23 44 54	24°45'11	10♉58	0♎53	20°52	19°57	3°12	23°58	18♉50	22°20	9♑54	8°D25	9°52	4°11	n.a.	S 2
S 3	23 48 50	25°45'51	24°49	29♍37	22° 8	20°43	3°18	24° 3	18°49	22°23	9°54	8♉26	9°49	4°18	n.a.	S 3
M 4	23 52 47	26°46'32	8♊47	28°17	23°24	21°29	3°23	24° 7	18°47	22°25	9°54	8°27	9°46	4°25	n.a.	M 4
T 5	23 56 43	27°47'16	22°51	26°56	24°39	22°15	3°29	24°12	18°46	22°27	9°54	8°R28	9°42	4°31	n.a.	T 5
W 6	0 0 40	28°48'02	7♋ 0	25°37	25°55	23° 1	3°35	24°17	18°45	22°29	9°54	8°28	9°39	4°38	n.a.	W 6
T 7	0 4 37	29°48'49	21°12	24°21	27°11	23°47	3°40	24°22	18°43	22°32	9°54	8°26	9°36	4°45	n.a.	T 7
F 8	0 8 33	0♎49'38	5♌25	23°12	28°26	24°33	3°45	24°27	18°42	22°34	9°D54	8°23	9°33	4°52	n.a.	F 8
S 9	0 12 30	1°50'29	19°36	22°12	29°42	25°19	3°50	24°32	18°40	22°36	9°54	8°17	9°30	4°58	n.a.	S 9
S 10	0 16 26	2°51'21	3♍41	21°22	0♎58	26° 5	3°55	24°38	18°39	22°38	9°54	8°12	9°27	5° 5	n.a.	S 10
M11	0 20 23	3°52'15	17°35	20°43	2°13	26°51	4° 0	24°43	18°37	22°40	9°54	8° 6	9°23	5°12	n.a.	M11
T 12	0 24 19	4°53'11	1♎16	20°16	3°29	27°37	4° 5	24°48	18°36	22°43	9°54	8° 1	9°20	5°18	n.a.	T 12
W13	0 28 16	5°54'07	14°39	20° 0	4°45	28°23	4° 9	24°54	18°34	22°45	9°54	7°57	9°17	5°25	n.a.	W13
T 14	0 32 12	6°55'05	27°43	19°D56	6° 0	29° 9	4°13	24°59	18°32	22°47	9°54	7°55	9°14	5°32	n.a.	T 14
F 15	0 36 9	7°56'05	10♏29	20° 2	7°16	29°55	4°17	25° 5	18°30	22°49	9°54	7°D55	9°11	5°38	n.a.	F 15
S 16	0 40 5	8°57'05	22°56	20°19	8°31	0♐41	4°21	25°10	18°29	22°52	9°55	7°55	9° 7	5°45	n.a.	S 16
S 17	0 44 2	9°58'06	5♐ 8	20°44	9°47	1°28	4°25	25°16	18°27	22°54	9°55	7°57	9° 4	5°52	n.a.	S 17
M18	0 47 59	10°59'09	17° 9	21°18	11° 3	2°14	4°28	25°22	18°25	22°56	9°55	7°59	9° 1	5°59	n.a.	M18
T 19	0 51 55	12° 0'12	29° 2	22° 0	12°18	3° 0	4°32	25°28	18°23	22°58	9°55	8° 1	8°58	6° 5	n.a.	T 19
W20	0 55 52	13° 1'16	10♑53	22°48	13°34	3°47	4°35	25°33	18°21	23° 0	9°56	8°R 1	8°55	6°12	n.a.	W20
T 21	0 59 48	14° 2'21	22°46	23°42	14°50	4°33	4°38	25°39	18°19	23° 2	9°56	8° 1	8°52	6°19	n.a.	T 21
F 22	1 3 45	15° 3'27	4♒47	24°41	16° 5	5°19	4°40	25°45	18°17	23° 4	9°56	7°59	8°48	6°25	n.a.	F 22
S 23	1 7 41	16° 4'33	16°59	25°45	17°21	6° 6	4°43	25°51	18°15	23° 7	9°57	7°57	8°45	6°32	n.a.	S 23
S 24	1 11 38	17° 5'40	29°28	26°52	18°36	6°52	4°45	25°57	18°13	23° 9	9°57	7°54	8°42	6°39	n.a.	S 24
M25	1 15 35	18° 6'48	12♓14	28° 3	19°52	7°39	4°48	26° 3	18°11	23°11	9°57	7°51	8°39	6°45	n.a.	M25
T 26	1 19 31	19° 7'57	25°21	29°16	21° 8	8°25	4°50	26° 9	18° 9	23°13	9°58	7°48	8°36	6°52	n.a.	T 26
W27	1 23 28	20° 9'06	8♈48	0♎32	22°23	9°11	4°51	26°16	18° 6	23°15	9°58	7°45	8°33	6°59	n.a.	W27
T 28	1 27 24	21°10'16	22°33	1°51	23°39	9°58	4°53	26°22	18° 4	23°17	9°59	7°44	8°29	7° 6	n.a.	T 28
F 29	1 31 21	22°11'27	6♉33	3°11	24°54	10°44	4°54	26°28	18° 2	23°19	9°59	7°D43	8°26	7°12	n.a.	F 29
S 30	1 35 17	23°12'38	20°45	4°32	26°10	11°31	4°56	26°34	18° 0	23°21	10° 0	7°44	8°23	7°19	n.a.	S 30
S 31	1 39 14	24♎13'51	5♊ 4	5♎55	27♎25	12♐17	4♋57	26♏41	17♉57	23♍23	10♑ 1	7♉45	8♉20	7♑26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n32	9n45	1s 0	2s17	1s36	5n19	1n14	19s12	1s24	24n20	0n29	18s10	0n58	17n38	0s 8	4n57	2n 0	4s52	11s23	14n35	15n 4	28s 0		n.a.
S 2	2 7	15 37	0n14	1 33	1 18	4 48	1 13	19 25	1 24	24 20	0 29	18 11	0 58	17 37	0 8	4 56	2 0	4 51	11 23	14 35	15 3	28 0		n.a.
S 3	1 43	20 45	1 28	0 44	0 59	4 16	1 12	19 37	1 24	24 20	0 30	18 12	0 58	17 37	0 8	4 55	2 0	4 51	11 23	14 35	15 2	28 1		n.a.
M 4	1 18	24 46	2 37	0n 6	0 39	3 45	1 10	19 50	1 24	24 20	0 30	18 14	0 57	17 37	0 8	4 54	2 0	4 51	11 22	14 35	15 1	28 1		n.a.
T 5	0 54	27 19	3 37	0 58	0 18	3 13	1 9	20 2	1 25	24 21	0 30	18 15	0 57	17 36	0 8	4 53	2 0	4 51	11 22	14 36	15 0	28 1		n.a.
W 6	0 29	28 7	4 25	1 49	0n 2	2 41	1 8	20 14	1 25	24 21	0 30	18 17	0 57	17 36	0 8	4 52	2 0	4 50	11 22	14 36	14 59	28 1		n.a.
T 7	0 5	27 4	4 57	2 38	0 23	2 9	1 6	20 26	1 25	24 21	0 30	18 18	0 57	17 36	0 8	4 51	2 0	4 50	11 22	14 35	14 58	28 2		n.a.
F 8	0s20	24 16	5 10	3 23	0 42	1 37	1 5	20 38	1 25	24 21	0 31	18 19	0 57	17 35	0 8	4 51	2 0	4 50	11 21	14 34	14 57	28 2		n.a.
S 9	0 45	20 1	5 4	4 4	1 0	1 5	1 3	20 49	1 25	24 21	0 31	18 21	0 57	17 35	0 8	4 50	2 0	4 50	11 21	14 32	14 56	28 2		n.a.
S 10	1 9	14 41	4 41	4 39	1 17	0 33	1 1	21 1	1 25	24 21	0 31	18 22	0 57	17 34	0 8	4 49	2 0	4 50	11 21	14 30	14 55	28 2		n.a.
M11	1 34	8 40	4 0	5 9	1 32	0 1	1 0	21 12	1 25	24 21	0 31	18 24	0 56	17 34	0 8	4 48	2 0	4 49	11 21	14 28	14 54	28 3		n.a.
T 12	1 59	2 20	3 7	5 32	1 45	0s32	0 58	21 23	1 25	24 21	0 31	18 25	0 56	17 33	0 8	4 47	2 0	4 49	11 20	14 27	14 53	28 3		n.a.
W13	2 23	3s59	2 4	5 48	1 56	1 4	0 56	21 34	1 25	24 21	0 32	18 27	0 56	17 33	0 8	4 46	2 1	4 49	11 20	14 25	14 51	28 3		n.a.
T 14	2 48	10 0	0 55	5 58	2 5	1 36	0 54	21 44	1 25	24 21	0 32	18 28	0 56	17 33	0 8	4 45	2 1	4 49	11 20	14 25	14 50	28 3		n.a.
F 15	3 12	15 28	0s14	6 3	2 13	2 8	0 52	21 54	1 25	24 21	0 32	18 30	0 56	17 32	0 8	4 44	2 1	4 48	11 20	14 25	14 49	28 3		n.a.
S 16	3 37	20 10	1 21	6 1	2 18	2 40	0 51	22 4	1 25	24 21	0 32	18 31	0 56	17 32	0 8	4 44	2 1	4 48	11 19	14 25	14 48	28 4		n.a.
S 17	4 1	23 55	2 24	5 55	2 23	3 12	0 49	22 14	1 26	24 21	0 33	18 33	0 56	17 31	0 8	4 43	2 1	4 48	11 19	14 25	14 47	28 4		n.a.
M18	4 26	26 33	3 19	5 44	2 26	3 44	0 47	22 24	1 26	24 22	0 33	18 34	0 55	17 31	0 8	4 42	2 1	4 47	11 19	14 26	14 46	28 4		n.a.
T 19	4 50	27 58	4 5	5 29	2 27	4 16	0 45	22 33	1 26	24 22	0 33	18 36	0 55	17 30	0 8	4 41	2 1	4 47	11 19	14 26	14 45	28 4		n.a.
W20	5 14	28 5	4 40	5 10	2 28	4 48	0 43	22 42	1 26	24 22	0 33	18 37	0 55	17 29	0 8	4 40	2 1	4 47	11 18	14 27	14 44	28 4		n.a.
T 21	5 38	26 55	5 4	4 47	2 27	5 20	0 41	22 51	1 26	24 22	0 33	18 39	0 55	17 29	0 8	4 39	2 1	4 47	11 18	14 27	14 43	28 4		n.a.
F 22	6 2	24 30	5 14	4 22	2 26	5 51	0 39	23 0	1 26	24 22	0 34	18 40	0 55	17 28	0 8	4 38	2 1	4 46	11 18	14 26	14 42	28 4		n.a.
S 23	6 26	20 57	5 11	3 54	2 23	6 23	0 36	23 8	1 26	24 22	0 34	18 42	0 55	17 28	0 8	4 38	2 1	4 46	11 18	14 25	14 41	28 5		n.a.
S 24	6 50	16 26	4 53	3 25	2 20	6 54	0 34	23 16	1 25	24 22	0 34	18 43	0 55	17 27	0 8	4 37	2 1	4 46	11 18	14 24	14 40	28 5		n.a.
M25	7 14	11 5	4 20	2 53	2 17	7 25	0 32	23 24	1 25	24 22	0 34	18 45	0 55	17 27	0 8	4 36	2 1	4 46	11 17	14 23	14 39	28 5		n.a.
T 26	7 38	5 8	3 33	2 19	2 13	7 56	0 30	23 32	1 25	24 23	0 35	18 47	0 54	17 26	0 8	4 35	2 1	4 45	11 17	14 22	14 38	28 5		n.a.
W27	8 1	1n13	2 33	1 44	2 8	8 27	0 28	23 39	1 25	24 23	0 35	18 48	0 54	17 25	0 8	4 34	2 1	4 45	11 17	14 21	14 37	28 5		n.a.
T 28	8 25	7 39	1 23	1 8	2 3	8 57	0 25	23 46	1 25	24 23	0 35	18 50	0 54	17 25	0 8	4 34	2 1	4 45	11 17	14 21	14 36	28 5		n.a.
F 29	8 48	13 51	0 6	0 31	1 58	9 28	0 23	23 53	1 25	24 23	0 35	18 51	0 54	17 24	0 8	4 33	2 1	4 45	11 16	14 21	14 35	28 5		n.a.
S 30	9 11	19 25	1n11	0s 8	1 52	9 58	0 21	23 59	1 25	24 23	0 36	18 53	0 54	17 23	0 8	4 32	2 1	4 44	11 16	14 21	14 34	28 5		n.a.
S 31	9s34	23n56	2n26	0s46	1n46	10s28	0n19	24s 6	1s25	24n24	0n36	18s55	0n54	17n23	0s 8	4n31	2n 1	4s44	11s16	14n21	14n33	28s 5		n.a.

Julian Day Number = 1113920.5, Delta T = 10h49m24s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -26°01'01, Lahiri = -26°54'01 Julian Calendar 1 Oct. 1664 BCE == Greg. Calendar 17 Sept. 1664 BCE

The year -1663 astronomical counting style corresponds to year 1664 B.C.E historical counting style.

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NOVEMBER 1664 BCE (-1663) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 43 10	25♎15'04	19♊26	7♎20	28♎41	13♐ 4	4♋58	26♏47	17°R55	23♍25	10♑ 1	7♑46	8♑17	7♑32	n.a.	M 1
T 2	1 47 7	26°16'18	3♋46	8°45	29°57	13°50	4°58	26°54	17♑53	23°27	10° 2	7°47	8°13	7°39	n.a.	T 2
W 3	1 51 4	27°17'34	18° 2	10°11	1♏12	14°37	4°59	27° 0	17°50	23°29	10° 2	7°47	8°10	7°46	n.a.	W 3
T 4	1 55 0	28°18'50	2♌11	11°38	2°28	15°23	4°59	27° 7	17°48	23°31	10° 3	7°R47	8° 7	7°53	n.a.	T 4
F 5	1 58 57	29°20'06	16°10	13° 6	3°43	16°10	4°R59	27°13	17°46	23°33	10° 4	7°47	8° 4	7°59	n.a.	F 5
S 6	2 2 53	0♏21'24	0♍ 0	14°34	4°59	16°56	4°59	27°20	17°43	23°35	10° 5	7°46	8° 1	8° 6	n.a.	S 6
S 7	2 6 50	1°22'42	13°38	16° 3	6°14	17°43	4°59	27°26	17°41	23°37	10° 5	7°45	7°58	8°13	n.a.	S 7
M 8	2 10 46	2°24'01	27° 4	17°32	7°30	18°29	4°58	27°33	17°38	23°38	10° 6	7°45	7°54	8°19	n.a.	M 8
T 9	2 14 43	3°25'20	10♎17	19° 2	8°45	19°16	4°57	27°40	17°36	23°40	10° 7	7°44	7°51	8°26	n.a.	T 9
W10	2 18 39	4°26'40	23°17	20°32	10° 1	20° 3	4°56	27°47	17°33	23°42	10° 8	7°44	7°48	8°33	n.a.	W10
T 11	2 22 36	5°27'59	6♏ 3	22° 2	11°16	20°49	4°55	27°53	17°31	23°44	10° 9	7°D44	7°45	8°39	n.a.	T 11
F 12	2 26 33	6°29'20	18°35	23°33	12°32	21°36	4°54	28° 0	17°28	23°46	10° 9	7°44	7°42	8°46	n.a.	F 12
S 13	2 30 29	7°30'40	0♐54	25° 4	13°47	22°22	4°52	28° 7	17°26	23°48	10°10	7°R44	7°38	8°53	n.a.	S 13
S 14	2 34 26	8°32'00	13° 2	26°36	15° 3	23° 9	4°51	28°14	17°23	23°49	10°11	7°44	7°35	9° 0	n.a.	S 14
M15	2 38 22	9°33'21	25° 2	28° 7	16°18	23°55	4°49	28°21	17°21	23°51	10°12	7°44	7°32	9° 6	n.a.	M15
T 16	2 42 19	10°34'41	6♑55	29°40	17°33	24°42	4°47	28°28	17°18	23°53	10°13	7°43	7°29	9°13	n.a.	T 16
W17	2 46 15	11°36'01	18°45	1♏12	18°49	25°29	4°44	28°34	17°15	23°54	10°14	7°43	7°26	9°20	n.a.	W17
T 18	2 50 12	12°37'21	0♒38	2°44	20° 4	26°15	4°42	28°41	17°13	23°56	10°15	7°42	7°23	9°26	n.a.	T 18
F 19	2 54 9	13°38'40	12°36	4°17	21°20	27° 2	4°39	28°48	17°10	23°58	10°16	7°D42	7°19	9°33	n.a.	F 19
S 20	2 58 5	14°39'59	24°46	5°50	22°35	27°48	4°36	28°55	17° 8	23°59	10°17	7°42	7°16	9°40	n.a.	S 20
S 21	3 2 2	15°41'17	7♓11	7°24	23°50	28°35	4°33	29° 2	17° 5	24° 1	10°18	7°43	7°13	9°47	n.a.	S 21
M22	3 5 58	16°42'35	19°56	8°58	25° 6	29°21	4°30	29° 9	17° 3	24° 2	10°20	7°44	7°10	9°53	n.a.	M22
T 23	3 9 55	17°43'53	3♈ 3	10°32	26°21	0♑ 8	4°27	29°16	17° 0	24° 4	10°21	7°45	7° 7	10° 0	n.a.	T 23
W24	3 13 51	18°45'10	16°36	12° 7	27°36	0°54	4°23	29°23	16°57	24° 5	10°22	7°46	7° 4	10° 7	n.a.	W24
T 25	3 17 48	19°46'26	0♉33	13°41	28°52	1°41	4°19	29°30	16°55	24° 7	10°23	7°46	7° 0	10°13	n.a.	T 25
F 26	3 21 45	20°47'42	14°52	15°17	0♐ 7	2°27	4°15	29°38	16°52	24° 8	10°24	7°R46	6°57	10°20	n.a.	F 26
S 27	3 25 41	21°48'58	29°30	16°52	1°22	3°13	4°11	29°45	16°50	24°10	10°25	7°45	6°54	10°27	n.a.	S 27
S 28	3 29 38	22°50'13	14♊18	18°28	2°37	4° 0	4° 7	29°52	16°47	24°11	10°27	7°44	6°51	10°34	n.a.	S 28
M29	3 33 34	23°51'28	29° 9	20° 5	3°53	4°46	4° 2	29°59	16°44	24°12	10°28	7°42	6°48	10°40	n.a.	M29
T 30	3 37 31	24♏52'43	13♋57	21♏42	5♐ 8	5♑33	3♋58	0♐ 6	16♑42	24♍14	10♑29	7♑40	6♑44	10♑47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s57	26n58	3n31	1s26	1n40	10s57	0n16	24s12	1s25	24n24	0n36	18s56	0n54	17n22	0s 8	4n30	2n 1	4s44	11s16	14n22	14n32	28s 5		n.a.
T 2	10 20	28 13	4 23	2 6	1 34	11 27	0 14	24 18	1 25	24 24	0 36	18 58	0 54	17 22	0 8	4 30	2 1	4 43	11 15	14 22	14 31	28 5		n.a.
W 3	10 42	27 34	4 58	2 46	1 27	11 56	0 12	24 23	1 25	24 24	0 36	18 59	0 53	17 21	0 8	4 29	2 1	4 43	11 15	14 22	14 30	28 5		n.a.
T 4	11 4	25 9	5 15	3 27	1 21	12 25	0 9	24 28	1 24	24 24	0 37	19 1	0 53	17 20	0 8	4 28	2 1	4 43	11 15	14 22	14 29	28 5		n.a.
F 5	11 27	21 15	5 13	4 8	1 14	12 53	0 7	24 33	1 24	24 25	0 37	19 3	0 53	17 20	0 8	4 27	2 1	4 43	11 15	14 22	14 28	28 5		n.a.
S 6	11 49	16 14	4 53	4 49	1 7	13 21	0 5	24 38	1 24	24 25	0 37	19 4	0 53	17 19	0 8	4 27	2 1	4 42	11 15	14 22	14 27	28 6		n.a.
S 7	12 10	10 29	4 17	5 30	1 0	13 49	0 2	24 42	1 24	24 25	0 37	19 6	0 53	17 18	0 8	4 26	2 1	4 42	11 14	14 21	14 25	28 6		n.a.
M 8	12 32	4 20	3 27	6 11	0 53	14 16	0s 0	24 46	1 24	24 25	0 38	19 8	0 53	17 17	0 8	4 25	2 1	4 42	11 14	14 21	14 24	28 6		n.a.
T 9	12 53	1s55	2 26	6 53	0 46	14 44	0 3	24 50	1 24	24 26	0 38	19 9	0 53	17 17	0 8	4 25	2 1	4 41	11 14	14 21	14 23	28 5		n.a.
W10	13 15	7 59	1 19	7 34	0 39	15 10	0 5	24 54	1 23	24 26	0 38	19 11	0 53	17 16	0 8	4 24	2 1	4 41	11 14	14 21	14 22	28 5		n.a.
T 11	13 35	13 38	0 9	8 15	0 32	15 37	0 7	24 57	1 23	24 26	0 38	19 13	0 53	17 15	0 8	4 23	2 1	4 41	11 13	14 21	14 21	28 5		n.a.
F 12	13 56	18 38	1s 0	8 55	0 25	16 3	0 10	25 0	1 23	24 26	0 39	19 14	0 52	17 15	0 8	4 23	2 2	4 41	11 13	14 21	14 20	28 5		n.a.
S 13	14 17	22 46	2 5	9 36	0 19	16 28	0 12	25 3	1 23	24 27	0 39	19 16	0 52	17 14	0 8	4 22	2 2	4 40	11 13	14 21	14 19	28 5		n.a.
S 14	14 37	25 50	3 4	10 16	0 12	16 53	0 14	25 5	1 23	24 27	0 39	19 17	0 52	17 13	0 8	4 21	2 2	4 40	11 13	14 21	14 18	28 5		n.a.
M15	14 57	27 41	3 53	10 56	0 5	17 18	0 17	25 7	1 22	24 27	0 39	19 19	0 52	17 12	0 8	4 21	2 2	4 40	11 13	14 21	14 17	28 5		n.a.
T 16	15 16	28 15	4 33	11 36	0s 2	17 42	0 19	25 9	1 22	24 28	0 40	19 21	0 52	17 12	0 8	4 20	2 2	4 39	11 12	14 21	14 16	28 5		n.a.
W17	15 36	27 30	5 0	12 15	0 9	18 5	0 21	25 11	1 22	24 28	0 40	19 22	0 52	17 11	0 8	4 19	2 2	4 39	11 12	14 21	14 15	28 5		n.a.
T 18	15 55	25 30	5 15	12 54	0 15	18 28	0 24	25 12	1 22	24 28	0 40	19 24	0 52	17 10	0 8	4 19	2 2	4 39	11 12	14 21	14 14	28 5		n.a.
F 19	16 14	22 23	5 16	13 32	0 22	18 51	0 26	25 13	1 21	24 29	0 40	19 26	0 52	17 9	0 8	4 18	2 2	4 39	11 12	14 20	14 13	28 5		n.a.
S 20	16 32	18 15	5 3	14 10	0 28	19 13	0 28	25 13	1 21	24 29	0 41	19 27	0 52	17 9	0 8	4 17	2 2	4 38	11 12	14 21	14 12	28 5		n.a.
S 21	16 51	13 18	4 36	14 47	0 35	19 35	0 31	25 14	1 21	24 29	0 41	19 29	0 52	17 8	0 8	4 17	2 2	4 38	11 11	14 21	14 11	28 5		n.a.
M22	17 9	7 39	3 55	15 24	0 41	19 56	0 33	25 14	1 21	24 30	0 41	19 31	0 52	17 7	0 8	4 16	2 2	4 38	11 11	14 21	14 10	28 5		n.a.
T 23	17 26	1 31	3 1	16 0	0 47	20 16	0 35	25 14	1 20	24 30	0 41	19 32	0 51	17 7	0 8	4 16	2 2	4 37	11 11	14 21	14 9	28 4		n.a.
W24	17 44	4n53	1 55	16 36	0 53	20 36	0 37	25 13	1 20	24 30	0 42	19 34	0 51	17 6	0 7	4 15	2 2	4 37	11 11	14 22	14 8	28 4		n.a.
T 25	18 1	11 15	0 40	17 10	0 58	20 55	0 40	25 13	1 20	24 31	0 42	19 35	0 51	17 5	0 7	4 15	2 2	4 37	11 11	14 22	14 7	28 4		n.a.
F 26	18 17	17 14	0n39	17 45	1 4	21 14	0 42	25 11	1 19	24 31	0 42	19 37	0 51	17 4	0 7	4 14	2 2	4 37	11 11	14 22	14 5	28 4		n.a.
S 27	18 34	22 20	1 57	18 18	1 9	21 32	0 44	25 10	1 19	24 32	0 42	19 39	0 51	17 4	0 7	4 14	2 2	4 36	11 10	14 21	14 4	28 4		n.a.
S 28	18 50	26 4	3 8	18 51	1 15	21 50	0 46	25 8	1 19	24 32	0 42	19 40	0 51	17 3	0 7	4 13	2 2	4 36	11 10	14 21	14 3	28 4		n.a.
M29	19 5	28 0	4 7	19 22	1 20	22 7	0 48	25 7	1 18	24 32	0 43	19 42	0 51	17 2	0 7	4 13	2 2	4 36	11 10	14 20	14 2	28 4		n.a.
T 30	19s21	27n56	4n49	19s53	1s24	22s23	0s50	25s 4	1s18	24n33	0n43	19s44	0n51	17n 1	0s 7	4n12	2n 3	4s36	11s10	14n20	14n 1	28s 3		n.a.

Julian Day Number = 1113951.5, Delta T = 10h49m22s
Ecliptic obliquity = 23°53'26, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -26°00'57, Lahiri = -26°53'57 Julian Calendar 1 Nov. 1664 BCE == Greg. Calendar 18 Oct. 1664 BCE

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DECEMBER 1664 BCE (-1663) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 41 27	25♏53'57	28♋33	23♏19	6♐23	6♑19	3°R53	0♐13	16°R39	24♍15	10♑30	7°R38	6♉41	10♑54	n.a.	W 1
T 2	3 45 24	26°55'11	12♌53	24°57	7°38	7° 5	3♋48	0°20	16♉37	24°16	10°32	7♉36	6°38	11° 0	n.a.	T 2
F 3	3 49 21	27°56'24	26°54	26°36	8°53	7°52	3°43	0°27	16°34	24°18	10°33	7°D36	6°35	11° 7	n.a.	F 3
S 4	3 53 17	28°57'38	10♍36	28°14	10° 9	8°38	3°37	0°35	16°32	24°19	10°34	7°36	6°32	11°14	n.a.	S 4
S 5	3 57 14	29°58'50	23°58	29°54	11°24	9°24	3°32	0°42	16°29	24°20	10°36	7°37	6°29	11°20	n.a.	S 5
M 6	4 1 10	1♐ 0'02	7♎ 4	1♐34	12°39	10°11	3°26	0°49	16°27	24°21	10°37	7°39	6°25	11°27	n.a.	M 6
T 7	4 5 7	2° 1'14	19°55	3°14	13°54	10°57	3°21	0°56	16°24	24°22	10°38	7°40	6°22	11°34	n.a.	T 7
W 8	4 9 3	3° 2'25	2♏32	4°55	15° 9	11°43	3°15	1° 3	16°22	24°23	10°40	7°R41	6°19	11°41	n.a.	W 8
T 9	4 13 0	4° 3'35	14°58	6°37	16°24	12°29	3° 9	1°10	16°19	24°24	10°41	7°41	6°16	11°47	n.a.	T 9
F 10	4 16 56	5° 4'44	27°14	8°19	17°40	13°16	3° 2	1°17	16°17	24°26	10°42	7°40	6°13	11°54	n.a.	F 10
S 11	4 20 53	6° 5'53	9♐22	10° 1	18°55	14° 2	2°56	1°24	16°14	24°27	10°44	7°37	6°10	12° 1	n.a.	S 11
S 12	4 24 50	7° 7'01	21°23	11°44	20°10	14°48	2°50	1°32	16°12	24°28	10°45	7°32	6° 6	12° 7	n.a.	S 12
M13	4 28 46	8° 8'07	3♑19	13°28	21°25	15°34	2°43	1°39	16°10	24°28	10°47	7°27	6° 3	12°14	n.a.	M13
T 14	4 32 43	9° 9'12	15°11	15°12	22°40	16°20	2°36	1°46	16° 7	24°29	10°48	7°20	6° 0	12°21	n.a.	T 14
W15	4 36 39	10°10'16	27° 2	16°56	23°55	17° 6	2°30	1°53	16° 5	24°30	10°50	7°14	5°57	12°28	n.a.	W15
T 16	4 40 36	11°11'19	8♒54	18°41	25°10	17°52	2°23	2° 0	16° 3	24°31	10°51	7° 9	5°54	12°34	n.a.	T 16
F 17	4 44 32	12°12'20	20°51	20°26	26°25	18°38	2°16	2° 7	16° 0	24°32	10°53	7° 5	5°50	12°41	n.a.	F 17
S 18	4 48 29	13°13'20	2♓57	22°11	27°40	19°24	2° 9	2°14	15°58	24°33	10°54	7° 3	5°47	12°48	n.a.	S 18
S 19	4 52 26	14°14'18	15°17	23°57	28°55	20°10	2° 1	2°21	15°56	24°33	10°56	7°D 3	5°44	12°54	n.a.	S 19
M20	4 56 22	15°15'15	27°55	25°42	0♑10	20°56	1°54	2°28	15°54	24°34	10°57	7° 3	5°41	13° 1	n.a.	M20
T 21	5 0 19	16°16'10	10♈56	27°27	1°25	21°42	1°47	2°35	15°52	24°35	10°59	7° 5	5°38	13° 8	n.a.	T 21
W22	5 4 15	17°17'03	24°22	29°12	2°39	22°28	1°39	2°42	15°50	24°35	11° 1	7° 6	5°35	13°15	n.a.	W22
T 23	5 8 12	18°17'55	8♉17	0♑56	3°54	23°14	1°32	2°49	15°47	24°36	11° 2	7°R 7	5°31	13°21	n.a.	T 23
F 24	5 12 8	19°18'45	22°40	2°39	5° 9	24° 0	1°24	2°56	15°45	24°37	11° 4	7° 6	5°28	13°28	n.a.	F 24
S 25	5 16 5	20°19'34	7♊28	4°21	6°24	24°45	1°17	3° 3	15°43	24°37	11° 5	7° 3	5°25	13°35	n.a.	S 25
S 26	5 20 1	21°20'21	22°33	6° 2	7°39	25°31	1° 9	3°10	15°41	24°38	11° 7	6°58	5°22	13°41	n.a.	S 26
M27	5 23 58	22°21'07	7♋47	7°40	8°53	26°17	1° 1	3°17	15°39	24°38	11° 8	6°51	5°19	13°48	n.a.	M27
T 28	5 27 55	23°21'52	22°59	9°17	10° 8	27° 2	0°53	3°24	15°38	24°39	11°10	6°44	5°16	13°55	n.a.	T 28
W29	5 31 51	24°22'34	7♌59	10°50	11°23	27°48	0°45	3°31	15°36	24°39	11°12	6°37	5°12	14° 2	n.a.	W29
T 30	5 35 48	25°23'16	22°38	12°20	12°38	28°34	0°38	3°38	15°34	24°39	11°13	6°31	5° 9	14° 8	n.a.	T 30
F 31	5 39 44	26♐23'56	6♍52	13♑46	13♑52	29♑19	0♋30	3♐44	15♉32	24♍40	11♑15	6♉27	5♉ 6	14♑15	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s36	25n55	5n11	20s23	1s29	22s38	0s52	25s 2	1s18	24n33	0n43	19s45	0n51	17n 1	0s 7	4n12	2n 3	4s35	11s10	14n19	14n 0	28s 3		n.a.
T 2	19 50	22 16	5 14	20 52	1 33	22 53	0 54	24 59	1 17	24 33	0 43	19 47	0 51	17 0	0 7	4 11	2 3	4 35	11 10	14 18	13 59	28 3		n.a.
F 3	20 4	17 25	4 58	21 20	1 37	23 7	0 56	24 56	1 17	24 34	0 44	19 48	0 51	16 59	0 7	4 11	2 3	4 35	11 9	14 18	13 58	28 3		n.a.
S 4	20 18	11 48	4 25	21 47	1 41	23 21	0 58	24 53	1 17	24 34	0 44	19 50	0 51	16 58	0 7	4 10	2 3	4 35	11 9	14 18	13 57	28 3		n.a.
S 5	20 32	5 46	3 38	22 13	1 45	23 33	1 0	24 49	1 16	24 35	0 44	19 51	0 51	16 58	0 7	4 10	2 3	4 34	11 9	14 19	13 56	28 2		n.a.
M 6	20 45	0s24	2 41	22 37	1 48	23 46	1 2	24 45	1 16	24 35	0 44	19 53	0 50	16 57	0 7	4 9	2 3	4 34	11 9	14 19	13 55	28 2		n.a.
T 7	20 57	6 27	1 36	23 1	1 51	23 57	1 3	24 41	1 16	24 35	0 45	19 55	0 50	16 56	0 7	4 9	2 3	4 34	11 9	14 20	13 54	28 2		n.a.
W 8	21 10	12 8	0 28	23 23	1 54	24 7	1 5	24 37	1 15	24 36	0 45	19 56	0 50	16 56	0 7	4 9	2 3	4 34	11 9	14 20	13 53	28 2		n.a.
T 9	21 21	17 16	0s40	23 43	1 56	24 17	1 7	24 32	1 15	24 36	0 45	19 58	0 50	16 55	0 7	4 8	2 3	4 33	11 9	14 20	13 52	28 1		n.a.
F 10	21 33	21 37	1 45	24 2	1 58	24 26	1 8	24 27	1 14	24 36	0 45	19 59	0 50	16 54	0 7	4 8	2 3	4 33	11 9	14 20	13 51	28 1		n.a.
S 11	21 44	24 59	2 45	24 20	1 59	24 35	1 10	24 22	1 14	24 37	0 45	20 1	0 50	16 53	0 7	4 8	2 3	4 33	11 8	14 19	13 49	28 1		n.a.
S 12	21 54	27 12	3 37	24 36	2 0	24 42	1 12	24 16	1 14	24 37	0 46	20 2	0 50	16 53	0 7	4 7	2 3	4 33	11 8	14 17	13 48	28 0		n.a.
M13	22 5	28 9	4 18	24 50	2 1	24 49	1 13	24 11	1 13	24 38	0 46	20 4	0 50	16 52	0 7	4 7	2 3	4 32	11 8	14 15	13 47	28 0		n.a.
T 14	22 14	27 47	4 49	25 3	2 1	24 55	1 15	24 4	1 13	24 38	0 46	20 5	0 50	16 51	0 7	4 7	2 3	4 32	11 8	14 13	13 46	28 0		n.a.
W15	22 24	26 9	5 6	25 14	2 1	25 1	1 16	23 58	1 12	24 38	0 46	20 7	0 50	16 51	0 7	4 6	2 4	4 32	11 8	14 11	13 45	28 0		n.a.
T 16	22 32	23 22	5 11	25 23	2 0	25 5	1 17	23 52	1 12	24 39	0 46	20 8	0 50	16 50	0 7	4 6	2 4	4 32	11 8	14 9	13 44	27 59		n.a.
F 17	22 41	19 34	5 2	25 30	1 58	25 9	1 19	23 45	1 12	24 39	0 47	20 10	0 50	16 49	0 7	4 6	2 4	4 31	11 8	14 8	13 43	27 59		n.a.
S 18	22 49	14 57	4 40	25 35	1 56	25 12	1 20	23 38	1 11	24 39	0 47	20 11	0 50	16 49	0 7	4 6	2 4	4 31	11 8	14 7	13 42	27 59		n.a.
S 19	22 56	9 39	4 5	25 39	1 54	25 14	1 21	23 30	1 11	24 39	0 47	20 13	0 50	16 48	0 7	4 5	2 4	4 31	11 8	14 7	13 41	27 58		n.a.
M20	23 3	3 51	3 17	25 40	1 51	25 16	1 22	23 23	1 10	24 40	0 47	20 14	0 50	16 48	0 7	4 5	2 4	4 31	11 8	14 7	13 40	27 58		n.a.
T 21	23 10	2n18	2 17	25 39	1 47	25 16	1 23	23 15	1 10	24 40	0 47	20 16	0 50	16 47	0 7	4 5	2 4	4 30	11 8	14 8	13 39	27 58		n.a.
W22	23 16	8 34	1 9	25 35	1 42	25 16	1 24	23 7	1 9	24 40	0 48	20 17	0 49	16 46	0 7	4 5	2 4	4 30	11 7	14 8	13 38	27 57		n.a.
T 23	23 22	14 38	0n 6	25 30	1 37	25 15	1 25	22 59	1 9	24 41	0 48	20 19	0 49	16 46	0 7	4 5	2 4	4 30	11 7	14 9	13 37	27 57		n.a.
F 24	23 27	20 8	1 23	25 22	1 31	25 13	1 26	22 50	1 8	24 41	0 48	20 20	0 49	16 45	0 7	4 4	2 4	4 30	11 7	14 8	13 36	27 56		n.a.
S 25	23 32	24 32	2 37	25 13	1 24	25 11	1 27	22 42	1 8	24 41	0 48	20 21	0 49	16 45	0 7	4 4	2 4	4 30	11 7	14 7	13 34	27 56		n.a.
S 26	23 36	27 21	3 41	25 1	1 16	25 8	1 28	22 33	1 7	24 41	0 48	20 23	0 49	16 44	0 7	4 4	2 4	4 29	11 7	14 6	13 33	27 56		n.a.
M27	23 40	28 8	4 29	24 47	1 7	25 3	1 28	22 23	1 7	24 42	0 48	20 24	0 49	16 43	0 7	4 4	2 4	4 29	11 7	14 3	13 32	27 55		n.a.
T 28	23 43	26 48	4 59	24 31	0 58	24 59	1 29	22 14	1 7	24 42	0 49	20 26	0 49	16 43	0 7	4 4	2 4	4 29	11 7	14 1	13 31	27 55		n.a.
W29	23 46	23 33	5 7	24 14	0 48	24 53	1 30	22 4	1 6	24 42	0 49	20 27	0 49	16 42	0 7	4 4	2 5	4 29	11 7	13 59	13 30	27 54		n.a.
T 30	23 48	18 52	4 56	23 55	0 37	24 46	1 30	21 54	1 6	24 42	0 49	20 28	0 49	16 42	0 7	4 4	2 5	4 29	11 7	13 57	13 29	27 54		n.a.
F 31	23s50	13n15	4n26	23s34	0s25	24s39	1s31	21s44	1s 5	24n42	0n49	20s30	0n49	16n41	0s 7	4n 4	2n 5	4s29	11s 7	13n55	13n28	27s54		n.a.

Julian Day Number = 1113981.5, Delta T = 10h49m20s
Ecliptic obliquity = 23°53'26, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -26°00'52, Lahiri = -26°53'53 Julian Calendar 1 Dec. 1664 BCE == Greg. Calendar 17 Nov. 1664 BCE

The year -1663 astronomical counting style corresponds to year 1664 B.C.E historical counting style.

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JANUARY 1663 BCE (-1662) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 43 41	27♐24'35	20♍40	15♑ 7	15♑ 7	0♒ 5	0°R22	3♐51	15°R30	24♍40	11♑17	6°R25	5♉ 3	14♑22	n.a.	S 1
S 2	5 47 37	28°25'12	4♎ 1	16°23	16°22	0°50	0♋14	3°58	15♉29	24°40	11°18	6°D25	5° 0	14°28	n.a.	S 2
M 3	5 51 34	29°25'48	16°59	17°32	17°36	1°35	0° 6	4° 5	15°27	24°41	11°20	6♉26	4°56	14°35	n.a.	M 3
T 4	5 55 30	0♑26'22	29°38	18°35	18°51	2°21	29♊58	4°11	15°25	24°41	11°22	6°27	4°53	14°42	n.a.	T 4
W 5	5 59 27	1°26'55	12♏ 2	19°30	20° 5	3° 6	29°50	4°18	15°24	24°41	11°23	6°R27	4°50	14°49	n.a.	W 5
T 6	6 3 24	2°27'27	24°14	20°17	21°20	3°52	29°42	4°24	15°22	24°41	11°25	6°25	4°47	14°55	n.a.	T 6
F 7	6 7 20	3°27'57	6♐17	20°56	22°34	4°37	29°34	4°31	15°21	24°41	11°27	6°21	4°44	15° 2	n.a.	F 7
S 8	6 11 17	4°28'25	18°15	21°25	23°49	5°22	29°26	4°38	15°19	24°41	11°28	6°14	4°41	15° 9	n.a.	S 8
S 9	6 15 13	5°28'52	0♑ 9	21°44	25° 3	6° 7	29°18	4°44	15°18	24°41	11°30	6° 4	4°37	15°16	n.a.	S 9
M10	6 19 10	6°29'16	12° 2	21°R53	26°18	6°52	29°11	4°51	15°16	24°R41	11°32	5°53	4°34	15°22	n.a.	M10
T 11	6 23 6	7°29'39	23°53	21°52	27°32	7°38	29° 3	4°57	15°15	24°41	11°33	5°40	4°31	15°29	n.a.	T 11
W12	6 27 3	8°30'00	5♒46	21°41	28°47	8°23	28°55	5° 3	15°14	24°41	11°35	5°28	4°28	15°36	n.a.	W12
T 13	6 31 0	9°30'18	17°40	21°21	0♒ 1	9° 8	28°47	5°10	15°13	24°41	11°37	5°17	4°25	15°42	n.a.	T 13
F 14	6 34 56	10°30'35	29°40	20°51	1°15	9°53	28°40	5°16	15°11	24°41	11°39	5° 7	4°22	15°49	n.a.	F 14
S 15	6 38 53	11°30'49	11♓48	20°13	2°30	10°38	28°32	5°22	15°10	24°41	11°40	5° 1	4°18	15°56	n.a.	S 15
S 16	6 42 49	12°31'01	24° 6	19°27	3°44	11°23	28°24	5°28	15° 9	24°41	11°42	4°57	4°15	16° 3	n.a.	S 16
M17	6 46 46	13°31'11	6♈40	18°36	4°58	12° 8	28°17	5°35	15° 8	24°40	11°44	4°55	4°12	16° 9	n.a.	M17
T 18	6 50 42	14°31'19	19°33	17°39	6°12	12°52	28°10	5°41	15° 7	24°40	11°45	4°D55	4° 9	16°16	n.a.	T 18
W19	6 54 39	15°31'24	2♉50	16°39	7°26	13°37	28° 2	5°47	15° 6	24°40	11°47	4°R55	4° 6	16°23	n.a.	W19
T 20	6 58 35	16°31'27	16°35	15°37	8°41	14°22	27°55	5°53	15° 5	24°40	11°49	4°55	4° 2	16°29	n.a.	T 20
F 21	7 2 32	17°31'28	0♊48	14°34	9°55	15° 7	27°48	5°59	15° 5	24°39	11°50	4°52	3°59	16°36	n.a.	F 21
S 22	7 6 28	18°31'26	15°29	13°33	11° 9	15°51	27°41	6° 5	15° 4	24°39	11°52	4°47	3°56	16°43	n.a.	S 22
S 23	7 10 25	19°31'22	0♋33	12°34	12°23	16°36	27°34	6°10	15° 3	24°38	11°54	4°40	3°53	16°50	n.a.	S 23
M24	7 14 22	20°31'16	15°51	11°38	13°37	17°20	27°27	6°16	15° 2	24°38	11°55	4°30	3°50	16°56	n.a.	M24
T 25	7 18 18	21°31'08	1♌13	10°47	14°51	18° 5	27°20	6°22	15° 2	24°37	11°57	4°19	3°47	17° 3	n.a.	T 25
W26	7 22 15	22°30'58	16°26	10° 1	16° 4	18°49	27°14	6°28	15° 1	24°37	11°59	4° 8	3°43	17°10	n.a.	W26
T 27	7 26 11	23°30'45	1♍21	9°20	17°18	19°34	27° 7	6°33	15° 1	24°36	12° 0	3°59	3°40	17°16	n.a.	T 27
F 28	7 30 8	24°30'31	15°49	8°46	18°32	20°18	27° 1	6°39	15° 0	24°36	12° 2	3°52	3°37	17°23	n.a.	F 28
S 29	7 34 4	25°30'14	29°48	8°19	19°46	21° 2	26°55	6°44	15° 0	24°35	12° 4	3°47	3°34	17°30	n.a.	S 29
S 30	7 38 1	26°29'56	13♎16	7°58	21° 0	21°47	26°49	6°50	14°59	24°35	12° 5	3°45	3°31	17°37	n.a.	S 30
M31	7 41 57	27♑29'36	26♎18	7♑43	22♒13	22♒31	26♊43	6♐55	14♉59	24♍34	12♑ 7	3♉45	3♉28	17♑43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	7n 8	3n41	23s12	0s12	24s31	1s31	21s34	1s 5	24n43	0n49	20s31	0n49	16n41	0s 7	4n 4	2n 5	4s28	11s 7	13n55	13n27	27s53		n.a.
S 2	23 53	0 54	2 45	22 50	0n 2	24 23	1 31	21 23	1 4	24 43	0 49	20 32	0 49	16 40	0 7	4 3	2 5	4 28	11 7	13 55	13 26	27 53		n.a.
M 3	23 53	5s13	1 43	22 27	0 17	24 13	1 32	21 13	1 4	24 43	0 50	20 34	0 49	16 40	0 7	4 3	2 5	4 28	11 7	13 55	13 25	27 52		n.a.
T 4	23 53	10 59	0 37	22 3	0 32	24 3	1 32	21 2	1 3	24 43	0 50	20 35	0 49	16 39	0 7	4 3	2 5	4 28	11 7	13 55	13 24	27 52		n.a.
W 5	23 53	16 12	0s30	21 39	0 48	23 52	1 32	20 51	1 3	24 43	0 50	20 36	0 49	16 39	0 7	4 3	2 5	4 28	11 7	13 55	13 23	27 51		n.a.
T 6	23 52	20 42	1 34	21 16	1 4	23 41	1 32	20 39	1 2	24 43	0 50	20 37	0 49	16 38	0 7	4 3	2 5	4 27	11 7	13 55	13 21	27 51		n.a.
F 7	23 51	24 16	2 33	20 54	1 20	23 28	1 32	20 28	1 1	24 43	0 50	20 39	0 49	16 38	0 7	4 3	2 5	4 27	11 7	13 53	13 20	27 50		n.a.
S 8	23 49	26 45	3 24	20 33	1 37	23 15	1 32	20 16	1 1	24 44	0 50	20 40	0 49	16 38	0 7	4 3	2 5	4 27	11 7	13 51	13 19	27 50		n.a.
S 9	23 46	27 59	4 6	20 13	1 54	23 2	1 32	20 4	1 0	24 44	0 50	20 41	0 49	16 37	0 7	4 4	2 5	4 27	11 7	13 48	13 18	27 49		n.a.
M10	23 44	27 56	4 37	19 55	2 11	22 47	1 32	19 52	1 0	24 44	0 50	20 42	0 49	16 37	0 7	4 4	2 5	4 27	11 7	13 44	13 17	27 49		n.a.
T 11	23 40	26 35	4 56	19 39	2 27	22 32	1 31	19 40	0 59	24 44	0 51	20 44	0 49	16 36	0 7	4 4	2 5	4 27	11 7	13 40	13 16	27 48		n.a.
W12	23 37	24 4	5 2	19 26	2 43	22 16	1 31	19 27	0 59	24 44	0 51	20 45	0 49	16 36	0 7	4 4	2 6	4 27	11 7	13 35	13 15	27 48		n.a.
T 13	23 33	20 30	4 56	19 15	2 57	22 0	1 30	19 15	0 58	24 44	0 51	20 46	0 49	16 36	0 7	4 4	2 6	4 26	11 7	13 32	13 14	27 47		n.a.
F 14	23 28	16 5	4 36	19 6	3 11	21 43	1 30	19 2	0 58	24 44	0 51	20 47	0 49	16 35	0 7	4 4	2 6	4 26	11 7	13 28	13 13	27 47		n.a.
S 15	23 23	11 0	4 3	19 0	3 23	21 25	1 29	18 49	0 57	24 44	0 51	20 48	0 48	16 35	0 7	4 4	2 6	4 26	11 7	13 26	13 12	27 46		n.a.
S 16	23 17	5 25	3 19	18 56	3 33	21 7	1 29	18 36	0 57	24 44	0 51	20 50	0 48	16 35	0 7	4 4	2 6	4 26	11 7	13 25	13 11	27 45		n.a.
M17	23 11	0n30	2 24	18 54	3 42	20 48	1 28	18 23	0 56	24 44	0 51	20 51	0 48	16 34	0 7	4 4	2 6	4 26	11 7	13 24	13 9	27 45		n.a.
T 18	23 5	6 33	1 21	18 55	3 49	20 29	1 27	18 9	0 56	24 44	0 51	20 52	0 48	16 34	0 7	4 5	2 6	4 26	11 7	13 24	13 8	27 44		n.a.
W19	22 58	12 31	0 11	18 59	3 53	20 9	1 26	17 56	0 55	24 44	0 51	20 53	0 48	16 34	0 7	4 5	2 6	4 26	11 7	13 24	13 7	27 44		n.a.
T 20	22 51	18 5	1n 1	19 4	3 55	19 48	1 25	17 42	0 54	24 44	0 51	20 54	0 48	16 34	0 7	4 5	2 6	4 26	11 7	13 24	13 6	27 43		n.a.
F 21	22 43	22 52	2 13	19 10	3 56	19 27	1 24	17 28	0 54	24 44	0 51	20 55	0 48	16 33	0 7	4 5	2 6	4 26	11 7	13 23	13 5	27 42		n.a.
S 22	22 35	26 21	3 17	19 19	3 54	19 5	1 23	17 14	0 53	24 44	0 52	20 56	0 48	16 33	0 7	4 5	2 6	4 25	11 8	13 22	13 4	27 42		n.a.
S 23	22 26	28 3	4 10	19 28	3 50	18 43	1 22	17 0	0 53	24 44	0 52	20 57	0 48	16 33	0 7	4 6	2 6	4 25	11 8	13 19	13 3	27 41		n.a.
M24	22 17	27 39	4 45	19 39	3 44	18 21	1 21	16 45	0 52	24 44	0 52	20 58	0 48	16 33	0 7	4 6	2 6	4 25	11 8	13 16	13 2	27 41		n.a.
T 25	22 8	25 8	5 0	19 51	3 37	17 57	1 20	16 31	0 52	24 43	0 52	20 59	0 48	16 33	0 7	4 6	2 6	4 25	11 8	13 12	13 1	27 40		n.a.
W26	21 58	20 52	4 54	20 3	3 28	17 34	1 19	16 16	0 51	24 43	0 52	21 0	0 48	16 33	0 7	4 6	2 7	4 25	11 8	13 8	13 0	27 39		n.a.
T 27	21 48	15 21	4 27	20 16	3 18	17 10	1 17	16 2	0 50	24 43	0 52	21 1	0 48	16 32	0 7	4 7	2 7	4 25	11 8	13 5	12 59	27 39		n.a.
F 28	21 37	9 8	3 44	20 29	3 7	16 45	1 16	15 47	0 50	24 43	0 52	21 2	0 48	16 32	0 7	4 7	2 7	4 25	11 8	13 3	12 57	27 38		n.a.
S 29	21 26	2 40	2 49	20 43	2 55	16 20	1 14	15 32	0 49	24 43	0 52	21 3	0 48	16 32	0 7	4 7	2 7	4 25	11 8	13 1	12 56	27 37		n.a.
S 30	21 15	3s43	1 46	20 57	2 42	15 55	1 13	15 17	0 49	24 43	0 52	21 4	0 48	16 32	0 7	4 8	2 7	4 25	11 8	13 0	12 55	27 37		n.a.
M31	21s 3	9s44	0n39	21s10	2n29	15s29	1s11	15s 2	0s48	24n43	0n52	21s 5	0n48	16n32	0s 7	4n 8	2n 7	4s25	11s 8	13n 0	12n54	27s36		n.a.

Julian Day Number = 1114012.5, Delta T = 10h49m18s
Ecliptic obliquity = 23°53'26, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -26°00'48, Lahiri = -26°53'48 Julian Calendar 1 Jan. 1663 BCE == Greg. Calendar 18 Dec. 1664 BCE

The year -1662 astronomical counting style corresponds to year 1663 B.C.E historical counting style.

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FEBRUARY 1663 BCE (-1662) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 45 54	28♑29'14	8♏56	7°R35	23♒27	23♒15	26°R37	7♐ 1	14°R59	24°R33	12♑ 9	3°R45	3♉24	17♑50	n.a.	T 1
W 2	7 49 51	29°28'50	21°16	7°D33	24°41	23°59	26♊31	7° 6	14♉59	24♍32	12°10	3♉44	3°21	17°57	n.a.	W 2
T 3	7 53 47	0♒28'25	3♐22	7♑37	25°54	24°43	26°26	7°11	14°59	24°32	12°12	3°41	3°18	18° 3	n.a.	T 3
F 4	7 57 44	1°27'57	15°20	7°47	27° 8	25°27	26°20	7°16	14°58	24°31	12°14	3°36	3°15	18°10	n.a.	F 4
S 5	8 1 40	2°27'27	27°12	8° 2	28°21	26°11	26°15	7°21	14°D58	24°30	12°15	3°28	3°12	18°17	n.a.	S 5
S 6	8 5 37	3°26'56	9♑ 3	8°23	29°35	26°55	26°10	7°26	14°58	24°29	12°17	3°16	3° 8	18°24	n.a.	S 6
M 7	8 9 33	4°26'22	20°54	8°48	0♓48	27°39	26° 5	7°31	14°59	24°28	12°18	3° 3	3° 5	18°30	n.a.	M 7
T 8	8 13 30	5°25'46	2♒47	9°18	2° 1	28°23	26° 0	7°36	14°59	24°27	12°20	2°49	3° 2	18°37	n.a.	T 8
W 9	8 17 26	6°25'08	14°44	9°52	3°15	29° 7	25°55	7°41	14°59	24°26	12°22	2°34	2°59	18°44	n.a.	W 9
T 10	8 21 23	7°24'27	26°45	10°31	4°28	29°51	25°51	7°46	14°59	24°26	12°23	2°20	2°56	18°51	n.a.	T 10
F 11	8 25 19	8°23'45	8♓53	11°13	5°41	0♓35	25°47	7°50	14°59	24°25	12°25	2° 9	2°53	18°57	n.a.	F 11
S 12	8 29 16	9°22'59	21° 8	11°59	6°54	1°18	25°43	7°55	15° 0	24°24	12°26	2° 1	2°49	19° 4	n.a.	S 12
S 13	8 33 13	10°22'12	3♈33	12°48	8° 7	2° 2	25°39	8° 0	15° 0	24°23	12°28	1°55	2°46	19°11	n.a.	S 13
M14	8 37 9	11°21'22	16°11	13°41	9°20	2°45	25°35	8° 4	15° 0	24°21	12°29	1°53	2°43	19°17	n.a.	M14
T 15	8 41 6	12°20'29	29° 4	14°36	10°33	3°29	25°31	8° 8	15° 1	24°20	12°31	1°D52	2°40	19°24	n.a.	T 15
W16	8 45 2	13°19'34	12♉18	15°35	11°46	4°12	25°28	8°13	15° 2	24°19	12°32	1°R52	2°37	19°31	n.a.	W16
T 17	8 48 59	14°18'37	25°54	16°36	12°59	4°56	25°25	8°17	15° 2	24°18	12°34	1°52	2°34	19°38	n.a.	T 17
F 18	8 52 55	15°17'37	9♊55	17°40	14°12	5°39	25°22	8°21	15° 3	24°17	12°35	1°50	2°30	19°44	n.a.	F 18
S 19	8 56 52	16°16'35	24°20	18°46	15°25	6°23	25°19	8°25	15° 4	24°16	12°37	1°45	2°27	19°51	n.a.	S 19
S 20	9 0 48	17°15'30	9♋ 8	19°55	16°38	7° 6	25°16	8°29	15° 4	24°15	12°38	1°38	2°24	19°58	n.a.	S 20
M21	9 4 45	18°14'23	24°13	21° 6	17°50	7°49	25°14	8°33	15° 5	24°13	12°40	1°29	2°21	20° 4	n.a.	M21
T 22	9 8 42	19°13'14	9♌25	22°19	19° 3	8°32	25°11	8°37	15° 6	24°12	12°41	1°19	2°18	20°11	n.a.	T 22
W23	9 12 38	20°12'02	24°33	23°34	20°15	9°15	25° 9	8°41	15° 7	24°11	12°42	1° 9	2°14	20°18	n.a.	W23
T 24	9 16 35	21°10'48	9♍28	24°51	21°28	9°58	25° 7	8°44	15° 8	24°10	12°44	0°59	2°11	20°25	n.a.	T 24
F 25	9 20 31	22° 9'32	24° 1	26°10	22°40	10°42	25° 5	8°48	15° 9	24° 8	12°45	0°53	2° 8	20°31	n.a.	F 25
S 26	9 24 28	23° 8'14	8♎ 6	27°31	23°53	11°24	25° 4	8°51	15°10	24° 7	12°47	0°48	2° 5	20°38	n.a.	S 26
S 27	9 28 24	24° 6'54	21°42	28°54	25° 5	12° 7	25° 2	8°55	15°11	24° 6	12°48	0°46	2° 2	20°45	n.a.	S 27
M28	9 32 21	25♒ 5'33	4♏50	0♒19	26♓17	12♓50	25♊ 1	8♐58	15♉12	24♍ 4	12♑49	0°D46	1♉59	20♑52	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s51	15s11	0s27	21s24	2n16	15s 3	1s 9	14s46	0s48	24n43	0n52	21s 6	0n48	16n32	0s 7	4n 8	2n 7	4s25	11s 9	13n 0	12n53	27s35		n.a.
W 2	20 39	19 53	1 31	21 38	2 3	14 36	1 7	14 31	0 47	24 43	0 52	21 7	0 48	16 32	0 7	4 9	2 7	4 25	11 9	13 0	12 52	27 35		n.a.
T 3	20 26	23 40	2 30	21 51	1 49	14 9	1 6	14 15	0 46	24 43	0 52	21 8	0 48	16 32	0 6	4 9	2 7	4 25	11 9	12 59	12 51	27 34		n.a.
F 4	20 12	26 23	3 20	22 4	1 36	13 42	1 4	14 0	0 46	24 42	0 52	21 9	0 48	16 32	0 6	4 9	2 7	4 25	11 9	12 57	12 50	27 33		n.a.
S 5	19 59	27 54	4 2	22 16	1 23	13 14	1 2	13 44	0 45	24 42	0 52	21 10	0 48	16 32	0 6	4 10	2 7	4 25	11 9	12 54	12 49	27 32		n.a.
S 6	19 45	28 7	4 33	22 28	1 9	12 46	1 0	13 28	0 45	24 42	0 52	21 10	0 48	16 32	0 6	4 10	2 7	4 25	11 9	12 50	12 48	27 32		n.a.
M 7	19 31	27 3	4 52	22 39	0 56	12 18	0 58	13 12	0 44	24 42	0 52	21 11	0 48	16 32	0 6	4 11	2 7	4 25	11 9	12 46	12 46	27 31		n.a.
T 8	19 16	24 45	4 59	22 50	0 44	11 49	0 56	12 56	0 43	24 42	0 52	21 12	0 48	16 32	0 6	4 11	2 7	4 25	11 10	12 41	12 45	27 30		n.a.
W 9	19 1	21 22	4 52	23 0	0 31	11 20	0 53	12 40	0 43	24 42	0 52	21 13	0 48	16 32	0 6	4 11	2 7	4 25	11 10	12 35	12 44	27 29		n.a.
T 10	18 46	17 5	4 33	23 9	0 19	10 51	0 51	12 24	0 42	24 42	0 52	21 14	0 48	16 32	0 6	4 12	2 7	4 25	11 10	12 31	12 43	27 29		n.a.
F 11	18 30	12 6	4 1	23 17	0 8	10 21	0 49	12 7	0 42	24 42	0 52	21 14	0 48	16 32	0 6	4 12	2 8	4 25	11 10	12 27	12 42	27 28		n.a.
S 12	18 14	6 35	3 17	23 24	0s 4	9 51	0 46	11 51	0 41	24 41	0 52	21 15	0 48	16 32	0 6	4 13	2 8	4 25	11 10	12 24	12 41	27 27		n.a.
S 13	17 58	0 45	2 24	23 30	0 15	9 22	0 44	11 35	0 40	24 41	0 52	21 16	0 48	16 32	0 6	4 13	2 8	4 25	11 10	12 22	12 40	27 26		n.a.
M14	17 42	5n13	1 22	23 35	0 25	8 51	0 42	11 18	0 40	24 41	0 52	21 17	0 48	16 33	0 6	4 14	2 8	4 25	11 11	12 21	12 39	27 25		n.a.
T 15	17 25	11 7	0 15	23 39	0 35	8 21	0 39	11 2	0 39	24 41	0 52	21 17	0 48	16 33	0 6	4 14	2 8	4 25	11 11	12 21	12 38	27 25		n.a.
W16	17 8	16 41	0n55	23 42	0 45	7 50	0 37	10 45	0 39	24 41	0 52	21 18	0 48	16 33	0 6	4 15	2 8	4 25	11 11	12 21	12 36	27 24		n.a.
T 17	16 51	21 35	2 3	23 44	0 54	7 20	0 34	10 28	0 38	24 41	0 52	21 19	0 48	16 33	0 6	4 15	2 8	4 25	11 11	12 21	12 35	27 23		n.a.
F 18	16 33	25 26	3 7	23 44	1 3	6 49	0 31	10 11	0 37	24 41	0 52	21 19	0 48	16 33	0 6	4 16	2 8	4 25	11 11	12 20	12 34	27 22		n.a.
S 19	16 15	27 46	4 0	23 43	1 11	6 18	0 29	9 55	0 37	24 41	0 52	21 20	0 48	16 34	0 6	4 16	2 8	4 25	11 11	12 18	12 33	27 21		n.a.
S 20	15 57	28 12	4 39	23 41	1 19	5 46	0 26	9 38	0 36	24 40	0 52	21 21	0 48	16 34	0 6	4 17	2 8	4 25	11 12	12 16	12 32	27 20		n.a.
M21	15 39	26 34	4 59	23 37	1 26	5 15	0 23	9 21	0 36	24 40	0 52	21 21	0 48	16 34	0 6	4 17	2 8	4 25	11 12	12 13	12 31	27 20		n.a.
T 22	15 20	23 1	4 58	23 32	1 33	4 43	0 20	9 4	0 35	24 40	0 52	21 22	0 48	16 34	0 6	4 18	2 8	4 25	11 12	12 9	12 30	27 19		n.a.
W23	15 1	17 55	4 37	23 26	1 40	4 12	0 18	8 47	0 34	24 40	0 52	21 23	0 48	16 35	0 6	4 18	2 8	4 25	11 12	12 5	12 29	27 18		n.a.
T 24	14 42	11 48	3 57	23 18	1 46	3 40	0 15	8 30	0 34	24 40	0 52	21 23	0 48	16 35	0 6	4 19	2 8	4 25	11 12	12 2	12 28	27 17		n.a.
F 25	14 23	5 12	3 2	23 8	1 51	3 8	0 12	8 12	0 33	24 40	0 52	21 24	0 48	16 35	0 6	4 20	2 8	4 25	11 13	12 0	12 26	27 16		n.a.
S 26	14 4	1s29	1 57	22 57	1 56	2 37	0 9	7 55	0 33	24 40	0 52	21 24	0 48	16 36	0 6	4 20	2 8	4 25	11 13	11 58	12 25	27 15		n.a.
S 27	13 44	7 52	0 48	22 44	2 1	2 5	0 6	7 38	0 32	24 40	0 52	21 25	0 48	16 36	0 6	4 21	2 8	4 25	11 13	11 57	12 24	27 14		n.a.
M28	13s24	13s43	0s22	22s30	2s 5	1s33	0s 3	7s21	0s31	24n40	0n52	21s25	0n48	16n36	0s 6	4n21	2n 8	4s25	11s13	11n57	12n23	27s13		n.a.

Julian Day Number = 1114043.5, Delta T = 10h49m17s
Ecliptic obliquity = 23°53'26, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -26°00'44, Lahiri = -26°53'44 Julian Calendar 1 Feb. 1663 BCE == Greg. Calendar 18 Jan. 1663 BCE

The year -1662 astronomical counting style corresponds to year 1663 B.C.E historical counting style.

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MARCH 1663 BCE (-1662) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 36 17	26♒ 4'09	17♏34	1♒46	27♓29	13♓33	25°R 0	9♐ 1	15♉13	24°R 3	12♑51	0♉46	1♉55	20♑58	n.a.	T 1
W 2	9 40 14	27° 2'44	29°56	3°14	28°41	14°16	24♊59	9° 5	15°15	24♍ 2	12°52	0°R47	1°52	21° 5	n.a.	W 2
T 3	9 44 10	28° 1'17	12♐ 4	4°44	29°53	14°59	24°59	9° 8	15°16	24° 0	12°53	0°45	1°49	21°12	n.a.	T 3
F 4	9 48 7	28°59'48	24° 2	6°16	1♈ 5	15°41	24°58	9°11	15°17	23°59	12°54	0°42	1°46	21°18	n.a.	F 4
S 5	9 52 4	29°58'17	5♑53	7°49	2°17	16°24	24°58	9°14	15°19	23°57	12°56	0°37	1°43	21°25	n.a.	S 5
S 6	9 56 0	0♓56'45	17°44	9°24	3°29	17° 7	24°D58	9°16	15°20	23°56	12°57	0°29	1°40	21°32	n.a.	S 6
M 7	9 59 57	1°55'10	29°36	11° 1	4°41	17°49	24°58	9°19	15°22	23°54	12°58	0°19	1°36	21°39	n.a.	M 7
T 8	10 3 53	2°53'34	11♒33	12°40	5°53	18°32	24°58	9°22	15°23	23°53	12°59	0° 8	1°33	21°45	n.a.	T 8
W 9	10 7 50	3°51'56	23°36	14°20	7° 4	19°14	24°59	9°24	15°25	23°51	13° 0	29♈57	1°30	21°52	n.a.	W 9
T 10	10 11 46	4°50'15	5♓47	16° 1	8°16	19°57	24°59	9°27	15°27	23°50	13° 2	29°47	1°27	21°59	n.a.	T 10
F 11	10 15 43	5°48'33	18° 7	17°45	9°27	20°39	25° 0	9°29	15°28	23°48	13° 3	29°39	1°24	22° 5	n.a.	F 11
S 12	10 19 39	6°46'49	0♈36	19°30	10°39	21°21	25° 1	9°31	15°30	23°47	13° 4	29°33	1°20	22°12	n.a.	S 12
S 13	10 23 36	7°45'03	13°15	21°17	11°50	22° 4	25° 3	9°33	15°32	23°45	13° 5	29°29	1°17	22°19	n.a.	S 13
M14	10 27 32	8°43'14	26° 7	23° 5	13° 1	22°46	25° 4	9°36	15°34	23°44	13° 6	29°D28	1°14	22°26	n.a.	M14
T 15	10 31 29	9°41'24	9♉12	24°56	14°12	23°28	25° 6	9°37	15°36	23°42	13° 7	29°28	1°11	22°32	n.a.	T 15
W16	10 35 26	10°39'31	22°32	26°47	15°24	24°10	25° 7	9°39	15°38	23°41	13° 8	29°29	1° 8	22°39	n.a.	W16
T 17	10 39 22	11°37'37	6♊ 9	28°41	16°35	24°52	25° 9	9°41	15°40	23°39	13° 9	29°R30	1° 5	22°46	n.a.	T 17
F 18	10 43 19	12°35'40	20° 4	0♓36	17°46	25°34	25°11	9°43	15°42	23°37	13°10	29°30	1° 1	22°53	n.a.	F 18
S 19	10 47 15	13°33'41	4♋17	2°33	18°56	26°16	25°14	9°44	15°44	23°36	13°11	29°28	0°58	22°59	n.a.	S 19
S 20	10 51 12	14°31'40	18°47	4°32	20° 7	26°58	25°16	9°46	15°46	23°34	13°12	29°25	0°55	23° 6	n.a.	S 20
M21	10 55 8	15°29'37	3♌29	6°32	21°18	27°40	25°19	9°47	15°48	23°33	13°13	29°20	0°52	23°13	n.a.	M21
T 22	10 59 5	16°27'32	18°18	8°34	22°28	28°22	25°22	9°49	15°50	23°31	13°14	29°13	0°49	23°19	n.a.	T 22
W23	11 3 1	17°25'25	3♍ 6	10°37	23°39	29° 4	25°25	9°50	15°52	23°29	13°15	29° 7	0°45	23°26	n.a.	W23
T 24	11 6 58	18°23'17	17°44	12°42	24°49	29°46	25°28	9°51	15°55	23°28	13°16	29° 1	0°42	23°33	n.a.	T 24
F 25	11 10 54	19°21'06	2♎ 6	14°48	26° 0	0♈27	25°31	9°52	15°57	23°26	13°17	28°57	0°39	23°40	n.a.	F 25
S 26	11 14 51	20°18'54	16° 6	16°55	27°10	1° 9	25°35	9°53	15°59	23°25	13°17	28°55	0°36	23°46	n.a.	S 26
S 27	11 18 48	21°16'40	29°41	19° 3	28°20	1°51	25°38	9°54	16° 2	23°23	13°18	28°D54	0°33	23°53	n.a.	S 27
M28	11 22 44	22°14'25	12♏51	21°12	29°30	2°32	25°42	9°55	16° 4	23°21	13°19	28°55	0°30	24° 0	n.a.	M28
T 29	11 26 41	23°12'09	25°38	23°22	0♉40	3°14	25°46	9°55	16° 7	23°20	13°20	28°56	0°26	24° 6	n.a.	T 29
W30	11 30 37	24° 9'52	8♐ 5	25°32	1°50	3°55	25°50	9°56	16° 9	23°18	13°20	28°58	0°23	24°13	n.a.	W30
T 31	11 34 34	25♓ 7'33	20♐16	27♓43	2♉59	4♈37	25♊55	9♐56	16♉12	23♍16	13♑21	28°R59	0♉20	24♑20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s 4	18s48	1s28	22s14	2s 9	1s 1	0n 0	7s 3	0s31	24n40	0n52	21s26	0n48	16n37	0s 6	4n22	2n 8	4s25	11s14	11n58	12n22	27s12		n.a.
W 2	12 44	22 56	2 29	21 56	2 12	0 29	0 3	6 46	0 30	24 40	0 52	21 26	0 48	16 37	0 6	4 22	2 8	4 26	11 14	11 58	12 21	27 12		n.a.
T 3	12 23	25 59	3 21	21 37	2 14	0n 3	0 6	6 29	0 30	24 39	0 52	21 27	0 48	16 37	0 6	4 23	2 8	4 26	11 14	11 57	12 20	27 11		n.a.
F 4	12 2	27 49	4 4	21 16	2 17	0 35	0 9	6 11	0 29	24 39	0 52	21 27	0 48	16 38	0 6	4 24	2 8	4 26	11 14	11 56	12 19	27 10		n.a.
S 5	11 42	28 21	4 36	20 53	2 18	1 7	0 13	5 54	0 28	24 39	0 52	21 28	0 48	16 38	0 6	4 24	2 9	4 26	11 15	11 54	12 17	27 9		n.a.
S 6	11 21	27 35	4 56	20 28	2 19	1 39	0 16	5 36	0 28	24 39	0 52	21 28	0 48	16 39	0 6	4 25	2 9	4 26	11 15	11 51	12 16	27 8		n.a.
M 7	10 59	25 33	5 4	20 2	2 20	2 11	0 19	5 19	0 27	24 39	0 52	21 29	0 48	16 39	0 6	4 25	2 9	4 26	11 15	11 48	12 15	27 7		n.a.
T 8	10 38	22 24	4 58	19 33	2 20	2 43	0 22	5 1	0 26	24 39	0 52	21 29	0 48	16 40	0 6	4 26	2 9	4 26	11 15	11 44	12 14	27 6		n.a.
W 9	10 17	18 16	4 39	19 3	2 19	3 14	0 25	4 44	0 26	24 39	0 52	21 29	0 48	16 40	0 6	4 27	2 9	4 26	11 16	11 40	12 13	27 5		n.a.
T 10	9 55	13 22	4 7	18 32	2 18	3 46	0 28	4 26	0 25	24 39	0 52	21 30	0 48	16 41	0 6	4 27	2 9	4 27	11 16	11 36	12 12	27 4		n.a.
F 11	9 33	7 53	3 23	17 58	2 17	4 18	0 32	4 9	0 25	24 39	0 52	21 30	0 48	16 41	0 6	4 28	2 9	4 27	11 16	11 33	12 11	27 3		n.a.
S 12	9 11	2 1	2 28	17 22	2 15	4 49	0 35	3 51	0 24	24 39	0 52	21 30	0 48	16 42	0 6	4 29	2 9	4 27	11 16	11 31	12 10	27 2		n.a.
S 13	8 49	4n 1	1 26	16 45	2 12	5 21	0 38	3 34	0 23	24 39	0 52	21 31	0 48	16 42	0 6	4 29	2 9	4 27	11 17	11 30	12 8	27 1		n.a.
M14	8 27	9 59	0 18	16 6	2 9	5 52	0 41	3 16	0 23	24 39	0 52	21 31	0 48	16 43	0 6	4 30	2 9	4 27	11 17	11 30	12 7	27 0		n.a.
T 15	8 5	15 39	0n52	15 25	2 5	6 23	0 44	2 59	0 22	24 39	0 51	21 31	0 48	16 43	0 6	4 31	2 9	4 27	11 17	11 30	12 6	26 59		n.a.
W16	7 42	20 42	2 1	14 42	2 1	6 54	0 48	2 41	0 22	24 39	0 51	21 32	0 48	16 44	0 6	4 31	2 9	4 27	11 18	11 30	12 5	26 58		n.a.
T 17	7 20	24 46	3 4	13 57	1 56	7 25	0 51	2 24	0 21	24 39	0 51	21 32	0 48	16 45	0 6	4 32	2 9	4 28	11 18	11 30	12 4	26 57		n.a.
F 18	6 57	27 28	3 58	13 11	1 50	7 56	0 54	2 6	0 20	24 39	0 51	21 32	0 48	16 45	0 6	4 33	2 9	4 28	11 18	11 30	12 3	26 56		n.a.
S 19	6 35	28 28	4 39	12 23	1 45	8 26	0 57	1 49	0 20	24 39	0 51	21 32	0 48	16 46	0 6	4 33	2 9	4 28	11 18	11 30	12 2	26 55		n.a.
S 20	6 12	27 33	5 3	11 33	1 38	8 56	1 0	1 31	0 19	24 39	0 51	21 33	0 48	16 47	0 6	4 34	2 9	4 28	11 19	11 28	12 1	26 53		n.a.
M21	5 49	24 43	5 7	10 41	1 31	9 26	1 4	1 13	0 18	24 40	0 51	21 33	0 48	16 47	0 6	4 35	2 9	4 28	11 19	11 26	11 59	26 52		n.a.
T 22	5 26	20 14	4 51	9 48	1 24	9 56	1 7	0 56	0 18	24 40	0 51	21 33	0 48	16 48	0 6	4 35	2 9	4 29	11 19	11 24	11 58	26 51		n.a.
W23	5 4	14 32	4 16	8 53	1 16	10 26	1 10	0 38	0 17	24 40	0 51	21 33	0 48	16 49	0 6	4 36	2 9	4 29	11 20	11 22	11 57	26 50		n.a.
T 24	4 41	8 4	3 24	7 57	1 7	10 55	1 13	0 21	0 17	24 40	0 51	21 33	0 48	16 49	0 6	4 37	2 9	4 29	11 20	11 20	11 56	26 49		n.a.
F 25	4 17	1 17	2 20	6 59	0 58	11 24	1 16	0 4	0 16	24 40	0 51	21 34	0 48	16 50	0 6	4 37	2 9	4 29	11 20	11 18	11 55	26 48		n.a.
S 26	3 54	5s23	1 9	6 1	0 49	11 53	1 19	0n14	0 15	24 40	0 51	21 34	0 48	16 51	0 6	4 38	2 9	4 29	11 20	11 17	11 54	26 47		n.a.
S 27	3 31	11 38	0s 4	5 1	0 39	12 21	1 22	0 31	0 15	24 40	0 51	21 34	0 48	16 51	0 6	4 38	2 9	4 30	11 21	11 17	11 53	26 46		n.a.
M28	3 8	17 11	1 15	4 0	0 29	12 50	1 25	0 49	0 14	24 40	0 51	21 34	0 48	16 52	0 6	4 39	2 9	4 30	11 21	11 17	11 52	26 45		n.a.
T 29	2 45	21 48	2 20	2 58	0 19	13 18	1 28	1 6	0 14	24 40	0 51	21 34	0 48	16 53	0 6	4 40	2 9	4 30	11 21	11 18	11 50	26 43		n.a.
W30	2 22	25 19	3 17	1 56	0 9	13 45	1 31	1 23	0 13	24 40	0 51	21 34	0 48	16 54	0 6	4 40	2 9	4 30	11 22	11 19	11 49	26 42		n.a.
T 31	1s58	27s35	4s 4	0s54	0n 2	14n13	1n34	1n41	0s12	24n40	0n51	21s34	0n48	16n54	0s 6	4n41	2n 9	4s31	11s22	11n19	11n48	26s41		n.a.

Julian Day Number = 1114071.5, Delta T = 10h49m15s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -26°00'40, Lahiri = -26°53'40 Julian Calendar 1 March 1663 BCE == Greg. Calendar 15 Feb. 1663 BCE

The year -1662 astronomical counting style corresponds to year 1663 B.C.E historical counting style.

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APRIL 1663 BCE (-1662) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 38 30	26♓ 5'13	2♋16	29♓53	4♉ 9	5♈18	25♊59	9♐56	16♉14	23°R15	13♋22	28°R59	0♉17	24♋27	n.a.	F 1
S 2	11 42 27	27° 2'51	14°10	2♈ 3	5°18	6° 0	26° 4	9°57	16°17	23♍13	13°23	28♈57	0°14	24°33	n.a.	S 2
S 3	11 46 23	28° 0'29	26° 3	4°12	6°28	6°41	26° 9	9°57	16°20	23°12	13°23	28°54	0°11	24°40	n.a.	S 3
M 4	11 50 20	28°58'05	7♒57	6°21	7°37	7°22	26°14	9°R57	16°22	23°10	13°24	28°51	0° 7	24°47	n.a.	M 4
T 5	11 54 17	29°55'40	19°58	8°28	8°46	8° 3	26°19	9°57	16°25	23° 8	13°24	28°46	0° 4	24°54	n.a.	T 5
W 6	11 58 13	0♈53'14	2♓ 8	10°33	9°55	8°45	26°24	9°57	16°28	23° 7	13°25	28°41	0° 1	25° 0	n.a.	W 6
T 7	12 2 10	1°50'46	14°28	12°38	11° 4	9°26	26°30	9°56	16°30	23° 5	13°26	28°37	29♈58	25° 7	n.a.	T 7
F 8	12 6 6	2°48'18	27° 2	14°40	12°13	10° 7	26°35	9°56	16°33	23° 4	13°26	28°33	29°55	25°14	n.a.	F 8
S 9	12 10 3	3°45'48	9♈48	16°40	13°22	10°48	26°41	9°56	16°36	23° 2	13°27	28°31	29°51	25°20	n.a.	S 9
S 10	12 13 59	4°43'16	22°48	18°37	14°31	11°29	26°47	9°55	16°39	23° 0	13°27	28°D30	29°48	25°27	n.a.	S 10
M11	12 17 56	5°40'44	6♉ 0	20°33	15°39	12°10	26°53	9°55	16°42	22°59	13°27	28°30	29°45	25°34	n.a.	M11
T 12	12 21 52	6°38'10	19°26	22°25	16°47	12°51	26°59	9°54	16°45	22°57	13°28	28°31	29°42	25°41	n.a.	T 12
W13	12 25 49	7°35'35	3♊ 4	24°15	17°56	13°32	27° 5	9°53	16°48	22°56	13°28	28°32	29°39	25°47	n.a.	W13
T 14	12 29 46	8°32'58	16°53	26° 3	19° 4	14°13	27°12	9°52	16°51	22°54	13°29	28°33	29°36	25°54	n.a.	T 14
F 15	12 33 42	9°30'20	0♋53	27°47	20°12	14°54	27°19	9°51	16°54	22°53	13°29	28°34	29°32	26° 1	n.a.	F 15
S 16	12 37 39	10°27'41	15° 3	29°29	21°20	15°34	27°25	9°50	16°57	22°51	13°29	28°R34	29°29	26° 8	n.a.	S 16
S 17	12 41 35	11°25'00	29°21	1♉ 7	22°27	16°15	27°32	9°49	17° 0	22°50	13°30	28°34	29°26	26°14	n.a.	S 17
M18	12 45 32	12°22'18	13♌43	2°43	23°35	16°56	27°39	9°47	17° 3	22°48	13°30	28°32	29°23	26°21	n.a.	M18
T 19	12 49 28	13°19'35	28° 7	4°16	24°42	17°36	27°46	9°46	17° 6	22°46	13°30	28°30	29°20	26°28	n.a.	T 19
W20	12 53 25	14°16'50	12♍27	5°45	25°50	18°17	27°54	9°45	17° 9	22°45	13°30	28°29	29°16	26°34	n.a.	W20
T 21	12 57 21	15°14'04	26°38	7°12	26°57	18°58	28° 1	9°43	17°13	22°44	13°31	28°27	29°13	26°41	n.a.	T 21
F 22	13 1 18	16°11'17	10♎37	8°36	28° 4	19°38	28° 8	9°41	17°16	22°42	13°31	28°26	29°10	26°48	n.a.	F 22
S 23	13 5 15	17° 8'30	24°20	9°56	29°10	20°19	28°16	9°40	17°19	22°41	13°31	28°D25	29° 7	26°55	n.a.	S 23
S 24	13 9 11	18° 5'41	7♏43	11°13	0♊17	20°59	28°24	9°38	17°22	22°39	13°31	28°26	29° 4	27° 1	n.a.	S 24
M25	13 13 8	19° 2'52	20°47	12°27	1°24	21°40	28°32	9°36	17°26	22°38	13°31	28°26	29° 1	27° 8	n.a.	M25
T 26	13 17 4	20° 0'02	3♐32	13°38	2°30	22°20	28°40	9°34	17°29	22°36	13°31	28°27	28°57	27°15	n.a.	T 26
W27	13 21 1	20°57'12	15°59	14°46	3°36	23° 0	28°48	9°32	17°32	22°35	13°31	28°28	28°54	27°21	n.a.	W27
T 28	13 24 57	21°54'22	28°12	15°50	4°42	23°41	28°56	9°29	17°36	22°34	13°31	28°28	28°51	27°28	n.a.	T 28
F 29	13 28 54	22°51'31	10♑14	16°50	5°48	24°21	29° 5	9°27	17°39	22°32	13°R31	28°29	28°48	27°35	n.a.	F 29
S 30	13 32 50	23♈48'39	22♑10	17♉48	6♊53	25♈ 1	29♊13	9♐25	17♉42	22♍31	13♋31	28°R29	28♈45	27♋42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s35	28s31	4s39	0n 9	0n13	14n39	1n37	1n58	0s12	24n40	0n51	21s34	0n48	16n55	0s 6	4n42	2n 9	4s31	11s22	11n19	11n47	26s40		n.a.
S 2	1 12	28 7	5 2	1 11	0 23	15 6	1 40	2 15	0 11	24 41	0 51	21 34	0 48	16 56	0 6	4 42	2 9	4 31	11 23	11 18	11 46	26 39		n.a.
S 3	0 48	26 26	5 11	2 13	0 34	15 32	1 43	2 32	0 11	24 41	0 51	21 34	0 48	16 57	0 6	4 43	2 9	4 31	11 23	11 17	11 45	26 38		n.a.
M 4	0 25	23 34	5 8	3 14	0 44	15 58	1 45	2 50	0 10	24 41	0 51	21 34	0 48	16 57	0 6	4 44	2 9	4 32	11 23	11 16	11 44	26 36		n.a.
T 5	0 2	19 41	4 51	4 15	0 54	16 24	1 48	3 7	0 9	24 41	0 51	21 34	0 48	16 58	0 6	4 44	2 9	4 32	11 24	11 14	11 42	26 35		n.a.
W 6	0n22	14 57	4 21	5 14	1 4	16 49	1 51	3 24	0 9	24 41	0 50	21 34	0 48	16 59	0 6	4 45	2 9	4 32	11 24	11 13	11 41	26 34		n.a.
T 7	0 45	9 34	3 38	6 12	1 14	17 13	1 53	3 41	0 8	24 41	0 50	21 34	0 48	17 0	0 6	4 46	2 9	4 32	11 24	11 11	11 40	26 33		n.a.
F 8	1 8	3 42	2 44	7 9	1 23	17 38	1 56	3 58	0 8	24 41	0 50	21 34	0 48	17 1	0 6	4 46	2 9	4 33	11 25	11 10	11 39	26 32		n.a.
S 9	1 31	2n25	1 41	8 4	1 32	18 2	1 59	4 15	0 7	24 41	0 50	21 34	0 48	17 2	0 6	4 47	2 9	4 33	11 25	11 9	11 38	26 30		n.a.
S 10	1 55	8 33	0 31	8 58	1 40	18 25	2 1	4 32	0 6	24 41	0 50	21 34	0 48	17 2	0 6	4 48	2 9	4 33	11 25	11 8	11 37	26 29		n.a.
M11	2 18	14 25	0n41	9 49	1 47	18 48	2 3	4 49	0 6	24 41	0 50	21 34	0 48	17 3	0 5	4 48	2 9	4 33	11 26	11 8	11 36	26 28		n.a.
T 12	2 41	19 43	1 53	10 39	1 54	19 10	2 6	5 5	0 5	24 42	0 50	21 34	0 48	17 4	0 5	4 49	2 9	4 34	11 26	11 9	11 34	26 27		n.a.
W13	3 4	24 5	2 59	11 26	2 1	19 32	2 8	5 22	0 5	24 42	0 50	21 34	0 48	17 5	0 5	4 49	2 9	4 34	11 26	11 9	11 33	26 25		n.a.
T 14	3 27	27 8	3 56	12 12	2 6	19 54	2 10	5 39	0 4	24 42	0 50	21 34	0 48	17 6	0 5	4 50	2 9	4 34	11 27	11 10	11 32	26 24		n.a.
F 15	3 50	28 32	4 39	12 55	2 11	20 15	2 12	5 55	0 3	24 42	0 50	21 34	0 48	17 7	0 5	4 51	2 9	4 35	11 27	11 10	11 31	26 23		n.a.
S 16	4 13	28 6	5 6	13 36	2 15	20 36	2 14	6 12	0 3	24 42	0 50	21 33	0 48	17 8	0 5	4 51	2 9	4 35	11 27	11 10	11 30	26 22		n.a.
S 17	4 36	25 48	5 15	14 15	2 19	20 56	2 16	6 29	0 2	24 42	0 50	21 33	0 48	17 9	0 5	4 52	2 9	4 35	11 28	11 10	11 29	26 20		n.a.
M18	4 59	21 52	5 4	14 51	2 22	21 15	2 18	6 45	0 2	24 42	0 50	21 33	0 48	17 9	0 5	4 52	2 9	4 35	11 28	11 9	11 28	26 19		n.a.
T 19	5 21	16 38	4 34	15 26	2 24	21 34	2 20	7 1	0 1	24 42	0 50	21 33	0 48	17 10	0 5	4 53	2 9	4 36	11 28	11 9	11 26	26 18		n.a.
W20	5 44	10 30	3 47	15 58	2 25	21 52	2 22	7 18	0 0	24 42	0 50	21 33	0 48	17 11	0 5	4 54	2 9	4 36	11 29	11 8	11 25	26 16		n.a.
T 21	6 7	3 54	2 47	16 28	2 26	22 10	2 24	7 34	0n 0	24 42	0 50	21 32	0 48	17 12	0 5	4 54	2 9	4 36	11 29	11 7	11 24	26 15		n.a.
F 22	6 29	2s48	1 37	16 55	2 25	22 27	2 25	7 50	0 1	24 43	0 50	21 32	0 48	17 13	0 5	4 55	2 9	4 37	11 29	11 7	11 23	26 14		n.a.
S 23	6 51	9 15	0 23	17 21	2 24	22 44	2 27	8 6	0 1	24 43	0 50	21 32	0 48	17 14	0 5	4 55	2 9	4 37	11 30	11 7	11 22	26 12		n.a.
S 24	7 14	15 9	0s51	17 44	2 22	23 0	2 28	8 22	0 2	24 43	0 50	21 32	0 48	17 15	0 5	4 56	2 9	4 37	11 30	11 7	11 21	26 11		n.a.
M25	7 36	20 13	2 1	18 5	2 20	23 16	2 29	8 38	0 3	24 43	0 50	21 31	0 48	17 16	0 5	4 56	2 9	4 38	11 30	11 7	11 20	26 10		n.a.
T 26	7 58	24 14	3 2	18 24	2 17	23 31	2 31	8 54	0 3	24 43	0 50	21 31	0 48	17 17	0 5	4 57	2 9	4 38	11 31	11 7	11 18	26 8		n.a.
W27	8 20	27 1	3 54	18 40	2 12	23 45	2 32	9 10	0 4	24 43	0 50	21 31	0 48	17 18	0 5	4 57	2 9	4 38	11 31	11 8	11 17	26 7		n.a.
T 28	8 41	28 26	4 34	18 55	2 7	23 59	2 33	9 26	0 4	24 43	0 50	21 31	0 48	17 19	0 5	4 58	2 8	4 39	11 31	11 8	11 16	26 6		n.a.
F 29	9 3	28 29	5 1	19 7	2 2	24 12	2 34	9 41	0 5	24 43	0 50	21 30	0 48	17 20	0 5	4 58	2 8	4 39	11 32	11 8	11 15	26 4		n.a.
S 30	9n25	27s12	5s15	19n18	1n55	24n24	2n35	9n57	0n 6	24n43	0n50	21s30	0n47	17n21	0s 5	4n59	2n 8	4s39	11s32	11n 8	11n14	26s 3		n.a.

Julian Day Number = 1114102.5, Delta T = 10h49m13s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -26°00'36, Lahiri = -26°53'36 Julian Calendar 1 Apr. 1663 BCE == Greg. Calendar 18 March 1663 BCE

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MAY 1663 BCE (-1662) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 36 47	24♈45'47	4♒ 3	18♉41	7♊59	25♈41	29♊22	9°R22	17♉46	22°R30	13°R31	28°R29	28♈42	27♋48	n.a.	S 1
M 2	13 40 44	25°42'55	15°59	19°31	9° 4	26°21	29°30	9♐20	17°49	22♍28	13♋31	28♈29	28°38	27°55	n.a.	M 2
T 3	13 44 40	26°40'03	28° 2	20°17	10° 9	27° 2	29°39	9°17	17°52	22°27	13°31	28°28	28°35	28° 2	n.a.	T 3
W 4	13 48 37	27°37'10	10♓16	20°59	11°14	27°42	29°48	9°15	17°56	22°26	13°31	28°28	28°32	28° 9	n.a.	W 4
T 5	13 52 33	28°34'17	22°44	21°37	12°18	28°22	29°57	9°12	17°59	22°24	13°31	28°D28	28°29	28°15	n.a.	T 5
F 6	13 56 30	29°31'23	5♈28	22°12	13°23	29° 2	0♋ 6	9° 9	18° 3	22°23	13°31	28°28	28°26	28°22	n.a.	F 6
S 7	14 0 26	0♉28'30	18°30	22°42	14°27	29°42	0°15	9° 6	18° 6	22°22	13°31	28°28	28°22	28°29	n.a.	S 7
S 8	14 4 23	1°25'36	1♉50	23° 7	15°31	0♉22	0°25	9° 3	18°10	22°21	13°30	28°R28	28°19	28°35	n.a.	S 8
M 9	14 8 20	2°22'42	15°27	23°28	16°34	1° 2	0°34	9° 0	18°13	22°20	13°30	28°28	28°16	28°42	n.a.	M 9
T 10	14 12 16	3°19'47	29°19	23°45	17°38	1°41	0°44	8°57	18°17	22°19	13°30	28°28	28°13	28°49	n.a.	T 10
W11	14 16 13	4°16'52	13♊23	23°58	18°41	2°21	0°53	8°54	18°20	22°17	13°30	28°27	28°10	28°56	n.a.	W11
T 12	14 20 9	5°13'57	27°34	24° 5	19°44	3° 1	1° 3	8°50	18°24	22°16	13°29	28°27	28° 7	29° 2	n.a.	T 12
F 13	14 24 6	6°11'01	11♋51	24°R 9	20°47	3°41	1°13	8°47	18°28	22°15	13°29	28°26	28° 3	29° 9	n.a.	F 13
S 14	14 28 2	7° 8'05	26° 8	24° 7	21°49	4°21	1°23	8°44	18°31	22°14	13°29	28°25	28° 0	29°16	n.a.	S 14
S 15	14 31 59	8° 5'09	10♌23	24° 1	22°52	5° 0	1°33	8°40	18°35	22°13	13°28	28°D25	27°57	29°23	n.a.	S 15
M16	14 35 56	9° 2'12	24°34	23°51	23°54	5°40	1°43	8°37	18°38	22°12	13°28	28°26	27°54	29°29	n.a.	M16
T 17	14 39 52	9°59'14	8♍37	23°36	24°55	6°20	1°53	8°33	18°42	22°11	13°27	28°26	27°51	29°36	n.a.	T 17
W18	14 43 49	10°56'16	22°32	23°18	25°56	6°59	2° 3	8°30	18°45	22°10	13°27	28°27	27°48	29°43	n.a.	W18
T 19	14 47 45	11°53'18	6♎16	22°55	26°57	7°39	2°14	8°26	18°49	22° 9	13°26	28°28	27°44	29°49	n.a.	T 19
F 20	14 51 42	12°50'20	19°49	22°29	27°58	8°18	2°24	8°22	18°53	22° 9	13°26	28°29	27°41	29°56	n.a.	F 20
S 21	14 55 38	13°47'22	3♏ 8	22° 0	28°58	8°58	2°35	8°18	18°56	22° 8	13°25	28°R29	27°38	0♒ 3	n.a.	S 21
S 22	14 59 35	14°44'24	16°12	21°28	29°58	9°37	2°45	8°14	19° 0	22° 7	13°25	28°28	27°35	0°10	n.a.	S 22
M23	15 3 31	15°41'26	29° 3	20°53	0♋58	10°17	2°56	8°11	19° 4	22° 6	13°24	28°27	27°32	0°16	n.a.	M23
T 24	15 7 28	16°38'29	11♐38	20°17	1°57	10°56	3° 7	8° 7	19° 7	22° 5	13°24	28°25	27°28	0°23	n.a.	T 24
W25	15 11 25	17°35'31	24° 0	19°40	2°56	11°35	3°18	8° 3	19°11	22° 4	13°23	28°22	27°25	0°30	n.a.	W25
T 26	15 15 21	18°32'35	6♑11	19° 3	3°55	12°15	3°29	7°59	19°14	22° 4	13°23	28°19	27°22	0°37	n.a.	T 26
F 27	15 19 18	19°29'38	18°12	18°26	4°53	12°54	3°40	7°54	19°18	22° 3	13°22	28°16	27°19	0°43	n.a.	F 27
S 28	15 23 14	20°26'43	0♒ 7	17°49	5°51	13°33	3°51	7°50	19°22	22° 2	13°21	28°14	27°16	0°50	n.a.	S 28
S 29	15 27 11	21°23'48	12° 0	17°14	6°48	14°13	4° 2	7°46	19°25	22° 2	13°21	28°12	27°13	0°57	n.a.	S 29
M30	15 31 7	22°20'53	23°56	16°41	7°45	14°52	4°13	7°42	19°29	22° 1	13°20	28°D12	27° 9	1° 3	n.a.	M30
T 31	15 35 4	23♉17'59	5♓58	16♉11	8♋41	15♉31	4♋24	7♐38	19♉33	22♍ 1	13♋19	28♈13	27♈ 6	1♒10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n46	24s42	5s15	19n26	1n48	24n36	2n35	10n12	0n 6	24n43	0n50	21s30	0n47	17n22	0s 5	4n59	2n 8	4s40	11s32	11n 8	11n13	26s 2		n.a.
M 2	10 7	21 8	5 2	19 32	1 40	24 47	2 36	10 28	0 7	24 43	0 50	21 29	0 47	17 23	0 5	5 0	2 8	4 40	11 33	11 8	11 12	26 0		n.a.
T 3	10 28	16 40	4 36	19 37	1 31	24 58	2 36	10 43	0 7	24 43	0 50	21 29	0 47	17 24	0 5	5 0	2 8	4 40	11 33	11 8	11 10	25 59		n.a.
W 4	10 49	11 30	3 56	19 39	1 21	25 8	2 37	10 58	0 8	24 43	0 49	21 28	0 47	17 25	0 5	5 1	2 8	4 41	11 33	11 8	11 9	25 57		n.a.
T 5	11 10	5 46	3 5	19 39	1 11	25 17	2 37	11 13	0 8	24 43	0 49	21 28	0 47	17 26	0 5	5 1	2 8	4 41	11 34	11 8	11 8	25 56		n.a.
F 6	11 31	0n19	2 4	19 38	1 0	25 26	2 37	11 28	0 9	24 43	0 49	21 28	0 47	17 27	0 5	5 2	2 8	4 41	11 34	11 8	11 7	25 54		n.a.
S 7	11 51	6 32	0 55	19 34	0 48	25 34	2 37	11 43	0 10	24 43	0 49	21 27	0 47	17 28	0 5	5 2	2 8	4 42	11 34	11 8	11 6	25 53		n.a.
S 8	12 11	12 38	0n19	19 29	0 36	25 41	2 37	11 58	0 10	24 43	0 49	21 27	0 47	17 29	0 5	5 3	2 8	4 42	11 35	11 8	11 5	25 52		n.a.
M 9	12 32	18 15	1 33	19 22	0 23	25 48	2 37	12 13	0 11	24 43	0 49	21 26	0 47	17 30	0 5	5 3	2 8	4 42	11 35	11 8	11 3	25 50		n.a.
T 10	12 51	23 2	2 43	19 13	0 9	25 54	2 37	12 28	0 11	24 43	0 49	21 26	0 47	17 31	0 5	5 4	2 8	4 43	11 35	11 8	11 2	25 49		n.a.
W11	13 11	26 32	3 44	19 2	0s 5	25 59	2 36	12 42	0 12	24 43	0 49	21 25	0 47	17 32	0 5	5 4	2 8	4 43	11 36	11 8	11 1	25 47		n.a.
T 12	13 31	28 24	4 32	18 49	0 20	26 4	2 36	12 57	0 12	24 43	0 49	21 25	0 47	17 33	0 5	5 4	2 8	4 43	11 36	11 7	11 0	25 46		n.a.
F 13	13 50	28 23	5 3	18 35	0 35	26 8	2 35	13 11	0 13	24 42	0 49	21 24	0 47	17 34	0 5	5 5	2 8	4 44	11 36	11 7	10 59	25 44		n.a.
S 14	14 9	26 29	5 16	18 20	0 51	26 12	2 34	13 25	0 14	24 42	0 49	21 24	0 47	17 35	0 5	5 5	2 8	4 44	11 37	11 7	10 58	25 43		n.a.
S 15	14 28	22 55	5 9	18 3	1 7	26 14	2 33	13 39	0 14	24 42	0 49	21 23	0 47	17 36	0 5	5 6	2 8	4 44	11 37	11 7	10 57	25 41		n.a.
M16	14 47	18 2	4 44	17 45	1 23	26 16	2 32	13 53	0 15	24 42	0 49	21 23	0 47	17 37	0 5	5 6	2 8	4 45	11 37	11 7	10 55	25 40		n.a.
T 17	15 5	12 13	4 2	17 26	1 39	26 18	2 31	14 7	0 15	24 42	0 49	21 22	0 47	17 38	0 5	5 6	2 8	4 45	11 38	11 7	10 54	25 38		n.a.
W18	15 23	5 51	3 6	17 5	1 55	26 19	2 29	14 21	0 16	24 42	0 49	21 22	0 47	17 39	0 5	5 7	2 8	4 46	11 38	11 8	10 53	25 37		n.a.
T 19	15 41	0s43	2 0	16 44	2 11	26 19	2 28	14 35	0 16	24 42	0 49	21 21	0 47	17 40	0 5	5 7	2 8	4 46	11 38	11 8	10 52	25 35		n.a.
F 20	15 59	7 9	0 48	16 22	2 27	26 18	2 26	14 48	0 17	24 41	0 49	21 21	0 47	17 41	0 5	5 7	2 8	4 46	11 38	11 8	10 51	25 34		n.a.
S 21	16 17	13 11	0s26	16 0	2 42	26 17	2 24	15 2	0 18	24 41	0 49	21 20	0 47	17 42	0 5	5 7	2 7	4 47	11 39	11 8	10 50	25 32		n.a.
S 22	16 34	18 32	1 36	15 38	2 57	26 15	2 22	15 15	0 18	24 41	0 49	21 20	0 47	17 43	0 5	5 8	2 7	4 47	11 39	11 8	10 48	25 31		n.a.
M23	16 51	22 56	2 41	15 15	3 10	26 13	2 20	15 28	0 19	24 41	0 49	21 19	0 47	17 44	0 5	5 8	2 7	4 47	11 39	11 7	10 47	25 29		n.a.
T 24	17 7	26 10	3 36	14 53	3 23	26 10	2 17	15 42	0 19	24 40	0 49	21 19	0 46	17 45	0 5	5 8	2 7	4 48	11 40	11 7	10 46	25 28		n.a.
W25	17 24	28 5	4 20	14 32	3 35	26 6	2 15	15 55	0 20	24 40	0 49	21 18	0 46	17 46	0 5	5 9	2 7	4 48	11 40	11 6	10 45	25 26		n.a.
T 26	17 40	28 35	4 51	14 12	3 46	26 2	2 12	16 7	0 20	24 40	0 49	21 17	0 46	17 47	0 5	5 9	2 7	4 48	11 40	11 4	10 44	25 24		n.a.
F 27	17 56	27 44	5 9	13 52	3 55	25 57	2 9	16 20	0 21	24 40	0 49	21 17	0 46	17 48	0 5	5 9	2 7	4 49	11 41	11 3	10 43	25 23		n.a.
S 28	18 12	25 37	5 14	13 35	4 3	25 52	2 6	16 33	0 22	24 39	0 49	21 16	0 46	17 49	0 5	5 9	2 7	4 49	11 41	11 3	10 41	25 21		n.a.
S 29	18 27	22 23	5 5	13 19	4 10	25 46	2 3	16 45	0 22	24 39	0 49	21 15	0 46	17 50	0 5	5 9	2 7	4 50	11 41	11 2	10 40	25 20		n.a.
M30	18 42	18 14	4 43	13 5	4 15	25 39	2 0	16 58	0 23	24 38	0 49	21 15	0 46	17 51	0 5	5 10	2 7	4 50	11 41	11 2	10 39	25 18		n.a.
T 31	18n57	13s20	4s 9	12n53	4s18	25n32	1n56	17n10	0n23	24n38	0n49	21s14	0n46	17n52	0s 5	5n10	2n 7	4s50	11s42	11n 2	10n38	25s16		n.a.

Julian Day Number = 1114132.5, Delta T = 10h49m11s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -26°00'32, Lahiri = -26°53'32 Julian Calendar 1 May 1663 BCE == Greg. Calendar 17 Apr. 1663 BCE

The year -1662 astronomical counting style corresponds to year 1663 B.C.E historical counting style.

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JUNE 1663 BCE (-1662) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 39 1	24♉15'06	18♓12	15°R44	9♋37	16♉10	4♋36	7°R34	19♉36	22°R 0	13°R18	28♈14	27♈ 3	1♒17	n.a.	W 1
T 2	15 42 57	25°12'13	0♈42	15♉21	10°33	16°49	4°47	7♐29	19°40	21♍59	13♊18	28°16	27° 0	1°24	n.a.	T 2
F 3	15 46 54	26° 9'22	13°32	15° 2	11°28	17°29	4°58	7°25	19°43	21°59	13°17	28°17	26°57	1°30	n.a.	F 3
S 4	15 50 50	27° 6'31	26°44	14°47	12°22	18° 8	5°10	7°21	19°47	21°58	13°16	28°R18	26°54	1°37	n.a.	S 4
S 5	15 54 47	28° 3'40	10♉19	14°37	13°16	18°47	5°21	7°16	19°51	21°58	13°15	28°17	26°50	1°44	n.a.	S 5
M 6	15 58 43	29° 0'51	24°17	14°D33	14°10	19°26	5°33	7°12	19°54	21°58	13°14	28°15	26°47	1°50	n.a.	M 6
T 7	16 2 40	29°58'03	8♊34	14°34	15° 3	20° 5	5°45	7° 7	19°58	21°57	13°13	28°12	26°44	1°57	n.a.	T 7
W 8	16 6 36	0♊55'15	23° 5	14°40	15°55	20°44	5°57	7° 3	20° 1	21°57	13°13	28° 8	26°41	2° 4	n.a.	W 8
T 9	16 10 33	1°52'27	7♋44	14°52	16°47	21°23	6° 8	6°59	20° 5	21°57	13°12	28° 3	26°38	2°11	n.a.	T 9
F 10	16 14 30	2°49'41	22°23	15° 9	17°38	22° 2	6°20	6°54	20° 9	21°56	13°11	27°58	26°34	2°17	n.a.	F 10
S 11	16 18 26	3°46'54	6♌57	15°33	18°28	22°41	6°32	6°50	20°12	21°56	13°10	27°55	26°31	2°24	n.a.	S 11
S 12	16 22 23	4°44'09	21°20	16° 2	19°18	23°19	6°44	6°45	20°16	21°56	13° 9	27°52	26°28	2°31	n.a.	S 12
M13	16 26 19	5°41'24	5♍29	16°37	20° 7	23°58	6°56	6°41	20°19	21°56	13° 8	27°D52	26°25	2°38	n.a.	M13
T 14	16 30 16	6°38'39	19°22	17°18	20°55	24°37	7° 8	6°36	20°23	21°55	13° 7	27°52	26°22	2°44	n.a.	T 14
W15	16 34 12	7°35'55	3♎ 0	18° 4	21°42	25°16	7°21	6°32	20°26	21°55	13° 6	27°53	26°19	2°51	n.a.	W15
T 16	16 38 9	8°33'11	16°23	18°56	22°29	25°55	7°33	6°27	20°30	21°55	13° 5	27°55	26°15	2°58	n.a.	T 16
F 17	16 42 6	9°30'29	29°32	19°54	23°15	26°33	7°45	6°23	20°33	21°55	13° 4	27°R55	26°12	3° 4	n.a.	F 17
S 18	16 46 2	10°27'47	12♏29	20°57	24° 0	27°12	7°57	6°18	20°37	21°D55	13° 3	27°54	26° 9	3°11	n.a.	S 18
S 19	16 49 59	11°25'06	25°13	22° 6	24°44	27°51	8°10	6°14	20°40	21°55	13° 2	27°51	26° 6	3°18	n.a.	S 19
M20	16 53 55	12°22'26	7♐47	23°20	25°27	28°30	8°22	6°10	20°44	21°55	13° 1	27°46	26° 3	3°25	n.a.	M20
T 21	16 57 52	13°19'48	20°10	24°38	26° 9	29° 8	8°34	6° 5	20°47	21°55	13° 0	27°39	26° 0	3°31	n.a.	T 21
W22	17 1 48	14°17'10	2♑23	26° 2	26°51	29°47	8°47	6° 1	20°50	21°55	12°59	27°31	25°56	3°38	n.a.	W22
T 23	17 5 45	15°14'34	14°28	27°31	27°31	0♊25	8°59	5°56	20°54	21°56	12°57	27°22	25°53	3°45	n.a.	T 23
F 24	17 9 41	16°11'59	26°26	29° 4	28°10	1° 4	9°12	5°52	20°57	21°56	12°56	27°14	25°50	3°52	n.a.	F 24
S 25	17 13 38	17° 9'26	8♒19	0♊41	28°48	1°42	9°24	5°48	21° 1	21°56	12°55	27° 7	25°47	3°58	n.a.	S 25
S 26	17 17 35	18° 6'54	20°11	2°22	29°25	2°21	9°37	5°43	21° 4	21°56	12°54	27° 1	25°44	4° 5	n.a.	S 26
M27	17 21 31	19° 4'23	2♓ 4	4° 7	0♌ 0	2°59	9°49	5°39	21° 7	21°56	12°53	26°57	25°40	4°12	n.a.	M27
T 28	17 25 28	20° 1'54	14° 4	5°55	0°35	3°38	10° 2	5°35	21°10	21°57	12°52	26°55	25°37	4°18	n.a.	T 28
W29	17 29 24	20°59'27	26°16	7°47	1° 8	4°16	10°15	5°31	21°14	21°57	12°51	26°D55	25°34	4°25	n.a.	W29
T 30	17 33 21	21♊57'01	8♈43	9♊40	1♌39	4♊55	10♋28	5♐26	21♉17	21♍57	12♋49	26♈56	25♈31	4♒32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n11	7s50	3s22	12n43	4s20	25n24	1n53	17n22	0n24	24n38	0n49	21s14	0n46	17n53	0s 5	5n10	2n 7	4s51	11s42	11n 3	10n37	25s15		n.a.
T 2	19 25	1 56	2 25	12 36	4 20	25 16	1 49	17 34	0 24	24 37	0 49	21 13	0 46	17 54	0 5	5 10	2 7	4 51	11 42	11 3	10 36	25 13		n.a.
F 3	19 39	4n13	1 20	12 31	4 19	25 7	1 45	17 46	0 25	24 37	0 49	21 12	0 46	17 55	0 5	5 10	2 7	4 51	11 42	11 4	10 34	25 12		n.a.
S 4	19 53	10 22	0 9	12 29	4 17	24 58	1 40	17 57	0 25	24 36	0 49	21 12	0 46	17 56	0 5	5 10	2 7	4 52	11 43	11 4	10 33	25 10		n.a.
S 5	20 6	16 13	1n 5	12 30	4 13	24 48	1 36	18 9	0 26	24 36	0 49	21 11	0 46	17 57	0 5	5 11	2 7	4 52	11 43	11 4	10 32	25 8		n.a.
M 6	20 19	21 25	2 17	12 33	4 8	24 38	1 31	18 20	0 27	24 35	0 49	21 10	0 46	17 58	0 5	5 11	2 7	4 52	11 43	11 3	10 31	25 7		n.a.
T 7	20 31	25 28	3 22	12 40	4 2	24 27	1 26	18 32	0 27	24 35	0 49	21 10	0 46	17 59	0 5	5 11	2 6	4 53	11 44	11 2	10 30	25 5		n.a.
W 8	20 44	27 57	4 15	12 49	3 55	24 16	1 21	18 43	0 28	24 34	0 49	21 9	0 45	18 0	0 5	5 11	2 6	4 53	11 44	11 0	10 29	25 3		n.a.
T 9	20 56	28 31	4 52	13 0	3 46	24 4	1 16	18 54	0 28	24 34	0 49	21 8	0 45	18 1	0 5	5 11	2 6	4 53	11 44	10 59	10 27	25 2		n.a.
F 10	21 7	27 4	5 9	13 14	3 37	23 52	1 11	19 5	0 29	24 33	0 49	21 8	0 45	18 2	0 5	5 11	2 6	4 54	11 44	10 57	10 26	25 0		n.a.
S 11	21 18	23 49	5 7	13 31	3 27	23 40	1 5	19 15	0 29	24 33	0 49	21 7	0 45	18 3	0 5	5 11	2 6	4 54	11 45	10 56	10 25	24 58		n.a.
S 12	21 29	19 9	4 45	13 50	3 16	23 27	0 59	19 26	0 30	24 32	0 49	21 6	0 45	18 4	0 5	5 11	2 6	4 54	11 45	10 55	10 24	24 57		n.a.
M13	21 40	13 29	4 7	14 11	3 4	23 14	0 53	19 36	0 30	24 32	0 49	21 6	0 45	18 5	0 5	5 11	2 6	4 55	11 45	10 55	10 23	24 55		n.a.
T 14	21 50	7 15	3 14	14 34	2 52	23 0	0 47	19 47	0 31	24 31	0 49	21 5	0 45	18 6	0 5	5 11	2 6	4 55	11 45	10 55	10 22	24 53		n.a.
W15	21 59	0 47	2 11	14 59	2 39	22 46	0 40	19 57	0 31	24 30	0 49	21 4	0 45	18 7	0 5	5 11	2 6	4 55	11 45	10 55	10 20	24 51		n.a.
T 16	22 9	5s36	1 2	15 27	2 26	22 32	0 34	20 7	0 32	24 30	0 49	21 4	0 45	18 8	0 5	5 11	2 6	4 56	11 46	10 56	10 19	24 50		n.a.
F 17	22 18	11 39	0s 9	15 55	2 13	22 17	0 27	20 17	0 32	24 29	0 49	21 3	0 45	18 9	0 5	5 11	2 6	4 56	11 46	10 56	10 18	24 48		n.a.
S 18	22 26	17 6	1 18	16 25	1 59	22 2	0 20	20 26	0 33	24 28	0 49	21 2	0 45	18 10	0 5	5 11	2 6	4 56	11 46	10 56	10 17	24 46		n.a.
S 19	22 34	21 43	2 22	16 57	1 45	21 47	0 12	20 36	0 34	24 27	0 49	21 2	0 44	18 11	0 5	5 11	2 6	4 57	11 46	10 54	10 16	24 44		n.a.
M20	22 42	25 17	3 18	17 29	1 31	21 31	0 5	20 45	0 34	24 27	0 50	21 1	0 44	18 12	0 5	5 11	2 6	4 57	11 47	10 53	10 15	24 43		n.a.
T 21	22 50	27 34	4 4	18 2	1 17	21 16	0s 3	20 54	0 35	24 26	0 50	21 0	0 44	18 13	0 5	5 11	2 6	4 57	11 47	10 50	10 13	24 41		n.a.
W22	22 57	28 30	4 38	18 36	1 3	21 0	0 11	21 3	0 35	24 25	0 50	21 0	0 44	18 14	0 5	5 11	2 5	4 58	11 47	10 47	10 12	24 39		n.a.
T 23	23 3	28 2	4 59	19 10	0 50	20 44	0 20	21 12	0 36	24 24	0 50	20 59	0 44	18 14	0 5	5 10	2 5	4 58	11 47	10 44	10 11	24 37		n.a.
F 24	23 10	26 16	5 6	19 44	0 36	20 27	0 28	21 21	0 36	24 23	0 50	20 58	0 44	18 15	0 5	5 10	2 5	4 58	11 47	10 41	10 10	24 36		n.a.
S 25	23 15	23 21	5 1	20 18	0 23	20 11	0 37	21 29	0 37	24 23	0 50	20 58	0 44	18 16	0 5	5 10	2 5	4 59	11 47	10 38	10 9	24 34		n.a.
S 26	23 21	19 29	4 42	20 52	0 10	19 54	0 46	21 38	0 37	24 22	0 50	20 57	0 44	18 17	0 5	5 10	2 5	4 59	11 48	10 36	10 8	24 32		n.a.
M27	23 26	14 50	4 11	21 25	0n 2	19 38	0 55	21 46	0 38	24 21	0 50	20 56	0 44	18 18	0 5	5 10	2 5	4 59	11 48	10 35	10 6	24 30		n.a.
T 28	23 30	9 35	3 29	21 56	0 14	19 21	1 5	21 54	0 38	24 20	0 50	20 56	0 44	18 19	0 5	5 10	2 5	4 59	11 48	10 34	10 5	24 28		n.a.
W29	23 35	3 54	2 37	22 26	0 26	19 4	1 15	22 2	0 39	24 19	0 50	20 55	0 43	18 20	0 5	5 10	2 5	5 0	11 48	10 34	10 4	24 27		n.a.
T 30	23n38	2n 3	1s36	22n55	0n36	18n47	1s25	22n10	0n39	24n18	0n50	20s54	0n43	18n21	0s 5	5n 9	2n 5	5s 0	11s48	10n34	10n 3	24s25		n.a.

Julian Day Number = 1114163.5, Delta T = 10h49m09s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -26°00'28, Lahiri = -26°53'28 Julian Calendar 1 June 1663 BCE == Greg. Calendar 18 May 1663 BCE

The year -1662 astronomical counting style corresponds to year 1663 B.C.E historical counting style.

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JULY 1663 BCE (-1662) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 37 17	22♊54'36	21♈32	11♊36	2♌10	5♊33	10♋40	5°R22	21♉20	21♍58	12°R48	26°R57	25♈28	4♒39	n.a.	F 1
S 2	17 41 14	23°52'14	4♉46	13°34	2°39	6°12	10°53	5♐18	21°23	21°58	12♑47	26♈57	25°25	4°45	n.a.	S 2
S 3	17 45 10	24°49'53	18°26	15°34	3° 6	6°50	11° 6	5°14	21°27	21°59	12°46	26°55	25°21	4°52	n.a.	S 3
M 4	17 49 7	25°47'34	2♊35	17°34	3°32	7°28	11°19	5°10	21°30	21°59	12°45	26°51	25°18	4°59	n.a.	M 4
T 5	17 53 4	26°45'17	17° 8	19°35	3°56	8° 7	11°32	5° 6	21°33	22° 0	12°43	26°44	25°15	5° 6	n.a.	T 5
W 6	17 57 0	27°43'01	2♋ 0	21°37	4°18	8°45	11°44	5° 2	21°36	22° 0	12°42	26°36	25°12	5°12	n.a.	W 6
T 7	18 0 57	28°40'47	17° 3	23°38	4°39	9°23	11°57	4°58	21°39	22° 1	12°41	26°27	25° 9	5°19	n.a.	T 7
F 8	18 4 53	29°38'35	2♌ 6	25°40	4°58	10° 2	12°10	4°54	21°42	22° 1	12°40	26°18	25° 6	5°26	n.a.	F 8
S 9	18 8 50	0♋36'23	17° 1	27°42	5°15	10°40	12°23	4°50	21°45	22° 2	12°38	26°10	25° 2	5°32	n.a.	S 9
S 10	18 12 46	1°34'13	1♍39	29°42	5°31	11°18	12°36	4°47	21°48	22° 3	12°37	26° 4	24°59	5°39	n.a.	S 10
M11	18 16 43	2°32'05	15°56	1♋42	5°44	11°56	12°49	4°43	21°51	22° 3	12°36	26° 1	24°56	5°46	n.a.	M11
T 12	18 20 40	3°29'57	29°50	3°42	5°55	12°34	13° 2	4°39	21°54	22° 4	12°35	26°D 0	24°53	5°53	n.a.	T 12
W13	18 24 36	4°27'51	13♎22	5°40	6° 4	13°13	13°15	4°36	21°57	22° 5	12°33	26° 0	24°50	5°59	n.a.	W13
T 14	18 28 33	5°25'47	26°34	7°38	6°11	13°51	13°28	4°32	22° 0	22° 6	12°32	26°R 1	24°46	6° 6	n.a.	T 14
F 15	18 32 29	6°23'44	9♏28	9°34	6°16	14°29	13°41	4°29	22° 3	22° 7	12°31	26° 0	24°43	6°13	n.a.	F 15
S 16	18 36 26	7°21'43	22° 8	11°29	6°18	15° 7	13°54	4°25	22° 6	22° 7	12°29	25°57	24°40	6°19	n.a.	S 16
S 17	18 40 22	8°19'43	4♐36	13°23	6°R18	15°45	14° 7	4°22	22° 8	22° 8	12°28	25°52	24°37	6°26	n.a.	S 17
M18	18 44 19	9°17'45	16°54	15°15	6°16	16°23	14°20	4°19	22°11	22° 9	12°27	25°44	24°34	6°33	n.a.	M18
T 19	18 48 15	10°15'48	29° 5	17° 7	6°11	17° 1	14°34	4°16	22°14	22°10	12°26	25°33	24°31	6°40	n.a.	T 19
W20	18 52 12	11°13'54	11♑ 9	18°57	6° 5	17°39	14°47	4°13	22°16	22°11	12°24	25°20	24°27	6°46	n.a.	W20
T 21	18 56 9	12°12'01	23° 7	20°46	5°55	18°17	15° 0	4°10	22°19	22°12	12°23	25° 7	24°24	6°53	n.a.	T 21
F 22	19 0 5	13°10'11	5♒ 2	22°34	5°43	18°55	15°13	4° 7	22°22	22°13	12°22	24°53	24°21	7° 0	n.a.	F 22
S 23	19 4 2	14° 8'22	16°53	24°20	5°29	19°33	15°26	4° 4	22°24	22°14	12°20	24°41	24°18	7° 7	n.a.	S 23
S 24	19 7 58	15° 6'35	28°44	26° 6	5°13	20°11	15°39	4° 1	22°27	22°15	12°19	24°32	24°15	7°13	n.a.	S 24
M25	19 11 55	16° 4'50	10♓37	27°50	4°54	20°49	15°52	3°58	22°29	22°17	12°18	24°24	24°12	7°20	n.a.	M25
T 26	19 15 51	17° 3'08	22°37	29°33	4°33	21°27	16° 5	3°56	22°32	22°18	12°17	24°20	24° 8	7°27	n.a.	T 26
W27	19 19 48	18° 1'27	4♈46	1♌14	4°10	22° 5	16°18	3°53	22°34	22°19	12°15	24°18	24° 5	7°33	n.a.	W27
T 28	19 23 44	18°59'49	17°10	2°55	3°45	22°43	16°31	3°50	22°37	22°20	12°14	24°18	24° 2	7°40	n.a.	T 28
F 29	19 27 41	19°58'14	29°54	4°34	3°18	23°20	16°45	3°48	22°39	22°21	12°13	24°18	23°59	7°47	n.a.	F 29
S 30	19 31 37	20°56'40	13♉ 3	6°13	2°50	23°58	16°58	3°46	22°41	22°23	12°11	24°17	23°56	7°54	n.a.	S 30
S 31	19 35 34	21♋55'09	26♉40	7♌50	2♌19	24♊36	17♋11	3♐44	22♉43	22♍24	12♑10	24♈14	23♈52	8♒ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n42	8n 6	0s29	23n22	0n46	18n31	1s35	22n17	0n40	24n17	0n50	20s54	0n43	18n22	0s 5	5n 9	2n 5	5s 0	11s48	10n35	10n 2	24s23		n.a.
S 2	23 45	14 0	0n42	23 47	0 56	18 14	1 45	22 25	0 40	24 16	0 50	20 53	0 43	18 22	0 5	5 9	2 5	5 1	11 49	10 35	10 0	24 21		n.a.
S 3	23 47	19 26	1 52	24 9	1 4	17 57	1 56	22 32	0 41	24 15	0 50	20 52	0 43	18 23	0 5	5 9	2 5	5 1	11 49	10 34	9 59	24 19		n.a.
M 4	23 49	23 59	2 58	24 30	1 12	17 40	2 7	22 39	0 41	24 14	0 50	20 52	0 43	18 24	0 5	5 8	2 5	5 1	11 49	10 32	9 58	24 17		n.a.
T 5	23 51	27 9	3 54	24 47	1 19	17 24	2 18	22 46	0 42	24 13	0 50	20 51	0 43	18 25	0 5	5 8	2 5	5 1	11 49	10 30	9 57	24 16		n.a.
W 6	23 52	28 29	4 36	25 2	1 25	17 7	2 30	22 53	0 43	24 12	0 50	20 51	0 43	18 26	0 5	5 8	2 5	5 2	11 49	10 27	9 56	24 14		n.a.
T 7	23 53	27 43	4 59	25 15	1 31	16 51	2 42	22 59	0 43	24 10	0 50	20 50	0 42	18 27	0 5	5 8	2 4	5 2	11 49	10 23	9 55	24 12		n.a.
F 8	23 53	24 57	5 2	25 24	1 35	16 35	2 53	23 5	0 44	24 9	0 50	20 49	0 42	18 27	0 5	5 7	2 4	5 2	11 49	10 20	9 53	24 10		n.a.
S 9	23 53	20 31	4 44	25 31	1 39	16 19	3 6	23 12	0 44	24 8	0 50	20 49	0 42	18 28	0 5	5 7	2 4	5 2	11 50	10 17	9 52	24 8		n.a.
S 10	23 53	14 55	4 7	25 36	1 42	16 3	3 18	23 18	0 45	24 7	0 50	20 48	0 42	18 29	0 5	5 7	2 4	5 3	11 50	10 15	9 51	24 6		n.a.
M11	23 52	8 39	3 16	25 38	1 45	15 48	3 30	23 23	0 45	24 6	0 50	20 48	0 42	18 30	0 5	5 6	2 4	5 3	11 50	10 14	9 50	24 4		n.a.
T 12	23 51	2 7	2 14	25 37	1 47	15 33	3 43	23 29	0 46	24 5	0 50	20 47	0 42	18 31	0 5	5 6	2 4	5 3	11 50	10 14	9 49	24 2		n.a.
W13	23 49	4s21	1 7	25 34	1 48	15 18	3 56	23 35	0 46	24 3	0 51	20 47	0 42	18 31	0 5	5 5	2 4	5 3	11 50	10 14	9 47	24 1		n.a.
T 14	23 47	10 29	0s 3	25 28	1 48	15 4	4 9	23 40	0 47	24 2	0 51	20 46	0 42	18 32	0 5	5 5	2 4	5 4	11 50	10 14	9 46	23 59		n.a.
F 15	23 44	16 2	1 11	25 20	1 48	14 50	4 22	23 45	0 47	24 1	0 51	20 45	0 41	18 33	0 5	5 5	2 4	5 4	11 50	10 14	9 45	23 57		n.a.
S 16	23 41	20 48	2 14	25 10	1 47	14 36	4 35	23 50	0 48	23 59	0 51	20 45	0 41	18 34	0 5	5 4	2 4	5 4	11 50	10 13	9 44	23 55		n.a.
S 17	23 37	24 33	3 9	24 58	1 46	14 23	4 49	23 55	0 48	23 58	0 51	20 44	0 41	18 34	0 5	5 4	2 4	5 4	11 50	10 11	9 43	23 53		n.a.
M18	23 33	27 8	3 55	24 44	1 44	14 11	5 2	23 59	0 49	23 57	0 51	20 44	0 41	18 35	0 5	5 3	2 4	5 4	11 50	10 7	9 42	23 51		n.a.
T 19	23 29	28 22	4 29	24 27	1 42	13 59	5 15	24 4	0 49	23 55	0 51	20 44	0 41	18 36	0 5	5 3	2 4	5 5	11 50	10 3	9 40	23 49		n.a.
W20	23 24	28 15	4 51	24 10	1 39	13 48	5 29	24 8	0 50	23 54	0 51	20 43	0 41	18 37	0 5	5 3	2 4	5 5	11 50	9 59	9 39	23 47		n.a.
T 21	23 19	26 47	5 0	23 50	1 36	13 37	5 42	24 12	0 50	23 52	0 51	20 43	0 41	18 37	0 5	5 2	2 4	5 5	11 50	9 54	9 38	23 45		n.a.
F 22	23 13	24 8	4 55	23 29	1 33	13 28	5 55	24 16	0 51	23 51	0 51	20 42	0 41	18 38	0 5	5 2	2 3	5 5	11 51	9 49	9 37	23 43		n.a.
S 23	23 7	20 28	4 38	23 6	1 29	13 18	6 8	24 19	0 51	23 50	0 51	20 42	0 40	18 39	0 5	5 1	2 3	5 5	11 51	9 44	9 36	23 41		n.a.
S 24	23 1	16 0	4 9	22 43	1 24	13 10	6 21	24 23	0 52	23 48	0 51	20 41	0 40	18 39	0 5	5 1	2 3	5 6	11 51	9 41	9 34	23 39		n.a.
M25	22 54	10 56	3 29	22 17	1 20	13 2	6 33	24 26	0 52	23 47	0 51	20 41	0 40	18 40	0 5	5 0	2 3	5 6	11 51	9 38	9 33	23 37		n.a.
T 26	22 47	5 25	2 39	21 51	1 15	12 55	6 46	24 29	0 53	23 45	0 51	20 41	0 40	18 41	0 5	5 0	2 3	5 6	11 51	9 36	9 32	23 35		n.a.
W27	22 39	0n23	1 41	21 23	1 10	12 49	6 57	24 32	0 53	23 44	0 52	20 40	0 40	18 41	0 4	4 59	2 3	5 6	11 51	9 36	9 31	23 33		n.a.
T 28	22 31	6 17	0 38	20 55	1 4	12 44	7 9	24 35	0 54	23 42	0 52	20 40	0 40	18 42	0 4	4 59	2 3	5 6	11 51	9 35	9 30	23 31		n.a.
F 29	22 22	12 7	0n30	20 25	0 58	12 39	7 20	24 37	0 54	23 40	0 52	20 40	0 40	18 42	0 4	4 58	2 3	5 6	11 51	9 35	9 28	23 29		n.a.
S 30	22 13	17 35	1 37	19 55	0 52	12 36	7 30	24 40	0 55	23 39	0 52	20 39	0 39	18 43	0 4	4 57	2 3	5 6	11 51	9 35	9 27	23 27		n.a.
S 31	22n 4	22n24	2n42	19n24	0n46	12n33	7s40	24n42	0n55	23n37	0n52	20s39	0n39	18n44	0s 4	4n57	2n 3	5s 7	11s51	9n34	9n26	23s25		n.a.

Julian Day Number = 1114193.5, Delta T = 10h49m07s
Ecliptic obliquity = 23°53'26, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -26°00'24, Lahiri = -26°53'24 Julian Calendar 1 July 1663 BCE == Greg. Calendar 17 June 1663 BCE

The year -1662 astronomical counting style corresponds to year 1663 B.C.E historical counting style.

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AUGUST 1663 BCE (-1662) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 39 31	22♋53'41	10♊47	9♌26	1°R47	25♊14	17♋24	3°R41	22♉46	22♍25	12°R 9	24°R 9	23♈49	8♒ 7	n.a.	M 1
T 2	19 43 27	23°52'14	25°22	11° 1	1♌14	25°52	17°37	3♐39	22°48	22°27	12♎ 8	24♈ 1	23°46	8°14	n.a.	T 2
W 3	19 47 24	24°50'50	10♋21	12°34	0°40	26°29	17°50	3°37	22°50	22°28	12° 6	23°51	23°43	8°20	n.a.	W 3
T 4	19 51 20	25°49'29	25°36	14° 7	0° 4	27° 7	18° 3	3°35	22°52	22°29	12° 5	23°40	23°40	8°27	n.a.	T 4
F 5	19 55 17	26°48'09	10♌54	15°39	29♋29	27°45	18°16	3°34	22°54	22°31	12° 4	23°29	23°37	8°34	n.a.	F 5
S 6	19 59 13	27°46'51	26° 6	17° 9	28°52	28°23	18°29	3°32	22°56	22°32	12° 3	23°20	23°33	8°41	n.a.	S 6
S 7	20 3 10	28°45'35	11♍ 0	18°39	28°16	29° 0	18°42	3°30	22°58	22°34	12° 1	23°12	23°30	8°47	n.a.	S 7
M 8	20 7 6	29°44'21	25°30	20° 7	27°39	29°38	18°55	3°29	23° 0	22°35	12° 0	23° 8	23°27	8°54	n.a.	M 8
T 9	20 11 3	0♌43'09	9♎33	21°34	27° 3	0♋16	19° 8	3°27	23° 2	22°37	11°59	23° 6	23°24	9° 1	n.a.	T 9
W10	20 15 0	1°41'58	23° 9	23° 1	26°27	0°53	19°21	3°26	23° 4	22°38	11°58	23°D 5	23°21	9° 8	n.a.	W10
T 11	20 18 56	2°40'50	6♏20	24°26	25°52	1°31	19°34	3°25	23° 6	22°40	11°56	23°R 5	23°17	9°14	n.a.	T 11
F 12	20 22 53	3°39'43	19° 9	25°49	25°18	2° 8	19°47	3°24	23° 7	22°42	11°55	23° 5	23°14	9°21	n.a.	F 12
S 13	20 26 49	4°38'39	1♐41	27°12	24°45	2°46	20° 0	3°23	23° 9	22°43	11°54	23° 2	23°11	9°28	n.a.	S 13
S 14	20 30 46	5°37'36	14° 0	28°34	24°13	3°23	20°13	3°22	23°11	22°45	11°53	22°57	23° 8	9°34	n.a.	S 14
M15	20 34 42	6°36'35	26° 8	29°54	23°43	4° 1	20°26	3°21	23°12	22°46	11°52	22°49	23° 5	9°41	n.a.	M15
T 16	20 38 39	7°35'37	8♑ 9	1♍13	23°15	4°38	20°38	3°20	23°14	22°48	11°51	22°38	23° 2	9°48	n.a.	T 16
W17	20 42 35	8°34'40	20° 6	2°30	22°48	5°16	20°51	3°20	23°15	22°50	11°50	22°25	22°58	9°55	n.a.	W17
T 18	20 46 32	9°33'46	2♒ 0	3°46	22°24	5°53	21° 4	3°19	23°17	22°52	11°48	22°12	22°55	10° 1	n.a.	T 18
F 19	20 50 28	10°32'54	13°53	5° 0	22° 1	6°31	21°17	3°19	23°18	22°53	11°47	21°58	22°52	10° 8	n.a.	F 19
S 20	20 54 25	11°32'03	25°45	6°13	21°41	7° 8	21°30	3°18	23°19	22°55	11°46	21°46	22°49	10°15	n.a.	S 20
S 21	20 58 22	12°31'16	7♓38	7°25	21°23	7°46	21°42	3°18	23°21	22°57	11°45	21°36	22°46	10°21	n.a.	S 21
M22	21 2 18	13°30'30	19°36	8°34	21° 8	8°23	21°55	3°18	23°22	22°59	11°44	21°29	22°43	10°28	n.a.	M22
T 23	21 6 15	14°29'47	1♈38	9°41	20°55	9° 0	22° 7	3°D18	23°23	23° 1	11°43	21°25	22°39	10°35	n.a.	T 23
W24	21 10 11	15°29'06	13°51	10°47	20°44	9°38	22°20	3°18	23°24	23° 3	11°42	21°23	22°36	10°42	n.a.	W24
T 25	21 14 8	16°28'27	26°15	11°50	20°36	10°15	22°33	3°18	23°25	23° 4	11°41	21°D23	22°33	10°48	n.a.	T 25
F 26	21 18 4	17°27'52	8♉58	12°51	20°30	10°53	22°45	3°18	23°26	23° 6	11°40	21°23	22°30	10°55	n.a.	F 26
S 27	21 22 1	18°27'18	22° 1	13°49	20°27	11°30	22°58	3°19	23°27	23° 8	11°39	21°R23	22°27	11° 2	n.a.	S 27
S 28	21 25 57	19°26'47	5♊30	14°44	20°D26	12° 7	23°10	3°19	23°28	23°10	11°38	21°22	22°23	11° 8	n.a.	S 28
M29	21 29 54	20°26'19	19°27	15°36	20°27	12°44	23°22	3°20	23°29	23°12	11°37	21°19	22°20	11°15	n.a.	M29
T 30	21 33 50	21°25'53	3♋52	16°24	20°31	13°22	23°35	3°20	23°30	23°14	11°36	21°13	22°17	11°22	n.a.	T 30
W31	21 37 47	22♌25'30	18♋42	17♍ 9	20♋37	13♋59	23♋47	3♐21	23♉31	23♍16	11♎35	21♈ 6	22♈14	11♒29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n54	26n 6	3n39	18n52	0n40	12n31	7s49	24n44	0n56	23n36	0n52	20s39	0n39	18n44	0s 4	4n56	2n 3	5s 7	11s51	9n32	9n25	23s23		n.a.
T 2	21 44	28 12	4 24	18 19	0 33	12 30	7 58	24 46	0 56	23 34	0 52	20 39	0 39	18 45	0 4	4 56	2 3	5 7	11 51	9 29	9 24	23 21		n.a.
W 3	21 34	28 20	4 52	17 46	0 26	12 29	8 5	24 47	0 57	23 32	0 52	20 38	0 39	18 45	0 4	4 55	2 3	5 7	11 51	9 26	9 22	23 19		n.a.
T 4	21 23	26 20	5 0	17 12	0 19	12 30	8 12	24 49	0 57	23 31	0 52	20 38	0 39	18 46	0 4	4 54	2 3	5 7	11 51	9 21	9 21	23 17		n.a.
F 5	21 11	22 24	4 46	16 38	0 12	12 31	8 18	24 50	0 58	23 29	0 52	20 38	0 39	18 46	0 4	4 54	2 3	5 7	11 51	9 17	9 20	23 15		n.a.
S 6	21 0	17 0	4 13	16 3	0 4	12 34	8 23	24 51	0 58	23 27	0 52	20 38	0 38	18 47	0 4	4 53	2 3	5 7	11 51	9 14	9 19	23 13		n.a.
S 7	20 48	10 41	3 23	15 28	0s 3	12 37	8 28	24 52	0 59	23 25	0 53	20 38	0 38	18 48	0 4	4 52	2 3	5 7	11 51	9 11	9 18	23 11		n.a.
M 8	20 35	3 57	2 20	14 53	0 11	12 40	8 31	24 53	0 59	23 24	0 53	20 37	0 38	18 48	0 4	4 52	2 2	5 7	11 50	9 9	9 16	23 9		n.a.
T 9	20 22	2s46	1 11	14 18	0 18	12 45	8 34	24 53	1 0	23 22	0 53	20 37	0 38	18 49	0 4	4 51	2 2	5 7	11 50	9 9	9 15	23 7		n.a.
W10	20 9	9 10	0s 0	13 42	0 26	12 50	8 35	24 54	1 0	23 20	0 53	20 37	0 38	18 49	0 4	4 50	2 2	5 7	11 50	9 8	9 14	23 5		n.a.
T 11	19 56	14 58	1 9	13 6	0 34	12 56	8 36	24 54	1 1	23 18	0 53	20 37	0 38	18 49	0 4	4 50	2 2	5 8	11 50	9 8	9 13	23 2		n.a.
F 12	19 42	19 58	2 13	12 30	0 42	13 2	8 35	24 54	1 1	23 17	0 53	20 37	0 38	18 50	0 4	4 49	2 2	5 8	11 50	9 8	9 12	23 0		n.a.
S 13	19 28	23 58	3 9	11 54	0 49	13 9	8 34	24 54	1 2	23 15	0 53	20 37	0 37	18 50	0 4	4 48	2 2	5 8	11 50	9 7	9 11	22 58		n.a.
S 14	19 13	26 47	3 55	11 18	0 57	13 16	8 32	24 53	1 2	23 13	0 53	20 37	0 37	18 51	0 4	4 48	2 2	5 8	11 50	9 5	9 9	22 56		n.a.
M15	18 58	28 19	4 29	10 42	1 5	13 24	8 29	24 53	1 3	23 11	0 53	20 37	0 37	18 51	0 4	4 47	2 2	5 8	11 50	9 2	9 8	22 54		n.a.
T 16	18 43	28 29	4 51	10 6	1 13	13 32	8 26	24 52	1 3	23 9	0 54	20 37	0 37	18 52	0 4	4 46	2 2	5 8	11 50	8 58	9 7	22 52		n.a.
W17	18 27	27 18	5 0	9 31	1 21	13 41	8 21	24 51	1 4	23 7	0 54	20 37	0 37	18 52	0 4	4 46	2 2	5 8	11 50	8 53	9 6	22 50		n.a.
T 18	18 12	24 53	4 56	8 56	1 29	13 50	8 16	24 50	1 4	23 5	0 54	20 37	0 37	18 52	0 4	4 45	2 2	5 8	11 50	8 48	9 5	22 48		n.a.
F 19	17 55	21 25	4 39	8 21	1 37	13 59	8 10	24 48	1 5	23 3	0 54	20 37	0 37	18 53	0 4	4 44	2 2	5 8	11 50	8 43	9 3	22 45		n.a.
S 20	17 39	17 5	4 10	7 46	1 45	14 9	8 3	24 47	1 5	23 2	0 54	20 37	0 36	18 53	0 4	4 43	2 2	5 8	11 50	8 38	9 2	22 43		n.a.
S 21	17 22	12 6	3 30	7 13	1 53	14 19	7 56	24 45	1 6	23 0	0 54	20 37	0 36	18 53	0 4	4 43	2 2	5 8	11 49	8 35	9 1	22 41		n.a.
M22	17 5	6 39	2 40	6 39	2 0	14 29	7 49	24 43	1 6	22 58	0 54	20 37	0 36	18 54	0 4	4 42	2 2	5 8	11 49	8 32	9 0	22 39		n.a.
T 23	16 47	0 54	1 43	6 7	2 8	14 38	7 41	24 41	1 7	22 56	0 54	20 37	0 36	18 54	0 4	4 41	2 2	5 8	11 49	8 30	8 59	22 37		n.a.
W24	16 30	4n57	0 40	5 35	2 15	14 48	7 32	24 39	1 7	22 54	0 55	20 37	0 36	18 54	0 4	4 40	2 2	5 8	11 49	8 29	8 57	22 35		n.a.
T 25	16 12	10 43	0n26	5 4	2 23	14 59	7 23	24 37	1 8	22 52	0 55	20 38	0 36	18 55	0 4	4 39	2 2	5 8	11 49	8 29	8 56	22 32		n.a.
F 26	15 53	16 12	1 32	4 34	2 30	15 9	7 14	24 34	1 8	22 50	0 55	20 38	0 36	18 55	0 4	4 39	2 2	5 8	11 49	8 30	8 55	22 30		n.a.
S 27	15 35	21 7	2 36	4 5	2 36	15 18	7 4	24 31	1 9	22 48	0 55	20 38	0 35	18 55	0 4	4 38	2 2	5 8	11 49	8 30	8 54	22 28		n.a.
S 28	15 16	25 7	3 33	3 38	2 43	15 28	6 55	24 29	1 9	22 46	0 55	20 38	0 35	18 55	0 4	4 37	2 2	5 8	11 49	8 29	8 52	22 26		n.a.
M29	14 57	27 46	4 19	3 11	2 49	15 38	6 45	24 26	1 10	22 44	0 55	20 39	0 35	18 56	0 4	4 36	2 2	5 8	11 48	8 28	8 51	22 24		n.a.
T 30	14 38	28 41	4 51	2 47	2 55	15 48	6 34	24 22	1 10	22 42	0 55	20 39	0 35	18 56	0 4	4 35	2 2	5 8	11 48	8 26	8 50	22 21		n.a.
W31	14n18	27n35	5n 4	2n24	3s 0	15n57	6s24	24n19	1n11	22n40	0n55	20s39	0n35	18n56	0s 4	4n34	2n 2	5s 7	11s48	8n23	8n49	22s19		n.a.

Julian Day Number = 1114224.5, Delta T = 10h49m05s
Ecliptic obliquity = 23°53'26, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -26°00'20, Lahiri = -26°53'20 Julian Calendar 1 Aug. 1663 BCE == Greg. Calendar 18 July 1663 BCE

The year -1662 astronomical counting style corresponds to year 1663 B.C.E historical counting style.

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SEPTEMBER 1663 BCE (-1662) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 41 44	23♌25'09	3♌50	17♍50	20♋46	14♋36	23♋59	3♐22	23♉31	23♍18	11°R34	20°R57	22♈11	11♒35	n.a.	T 1
F 2	21 45 40	24°24'50	19° 7	18°26	20°56	15°13	24°11	3°23	23°32	23°20	11♉33	20♈48	22° 8	11°42	n.a.	F 2
S 3	21 49 37	25°24'34	4♍22	18°57	21° 9	15°50	24°23	3°24	23°33	23°22	11°32	20°40	22° 4	11°49	n.a.	S 3
S 4	21 53 33	26°24'19	19°24	19°23	21°24	16°28	24°36	3°25	23°33	23°24	11°32	20°34	22° 1	11°55	n.a.	S 4
M 5	21 57 30	27°24'07	4♎ 5	19°43	21°41	17° 5	24°48	3°26	23°34	23°26	11°31	20°31	21°58	12° 2	n.a.	M 5
T 6	22 1 26	28°23'56	18°18	19°56	21°59	17°42	25° 0	3°28	23°34	23°28	11°30	20°D30	21°55	12° 9	n.a.	T 6
W 7	22 5 23	29°23'47	2♏ 3	20°R 2	22°20	18°19	25°11	3°29	23°35	23°30	11°29	20°30	21°52	12°16	n.a.	W 7
T 8	22 9 19	0♍23'41	15°21	20° 1	22°43	18°56	25°23	3°31	23°35	23°33	11°28	20°31	21°49	12°22	n.a.	T 8
F 9	22 13 16	1°23'36	28°14	19°52	23° 7	19°33	25°35	3°32	23°35	23°35	11°28	20°R32	21°45	12°29	n.a.	F 9
S 10	22 17 13	2°23'33	10♐46	19°34	23°33	20°10	25°47	3°34	23°36	23°37	11°27	20°32	21°42	12°36	n.a.	S 10
S 11	22 21 9	3°23'32	23° 2	19° 7	24° 1	20°47	25°59	3°36	23°36	23°39	11°26	20°30	21°39	12°42	n.a.	S 11
M12	22 25 6	4°23'32	5♑ 7	18°31	24°30	21°24	26°10	3°38	23°36	23°41	11°25	20°25	21°36	12°49	n.a.	M12
T 13	22 29 2	5°23'35	17° 4	17°46	25° 1	22° 1	26°22	3°40	23°36	23°43	11°25	20°19	21°33	12°56	n.a.	T 13
W14	22 32 59	6°23'39	28°57	16°53	25°33	22°38	26°33	3°42	23°R36	23°45	11°24	20°11	21°29	13° 3	n.a.	W14
T 15	22 36 55	7°23'45	10♒48	15°52	26° 7	23°15	26°45	3°45	23°36	23°48	11°24	20° 3	21°26	13° 9	n.a.	T 15
F 16	22 40 52	8°23'53	22°41	14°44	26°42	23°52	26°56	3°47	23°36	23°50	11°23	19°55	21°23	13°16	n.a.	F 16
S 17	22 44 48	9°24'03	4♓37	13°31	27°19	24°28	27° 7	3°49	23°36	23°52	11°22	19°47	21°20	13°23	n.a.	S 17
S 18	22 48 45	10°24'15	16°37	12°14	27°57	25° 5	27°18	3°52	23°35	23°54	11°22	19°41	21°17	13°29	n.a.	S 18
M19	22 52 41	11°24'28	28°43	10°57	28°36	25°42	27°29	3°54	23°35	23°56	11°21	19°37	21°14	13°36	n.a.	M19
T 20	22 56 38	12°24'44	10♈57	9°40	29°17	26°19	27°40	3°57	23°35	23°59	11°21	19°35	21°10	13°43	n.a.	T 20
W21	23 0 35	13°25'02	23°20	8°28	29°58	26°56	27°51	4° 0	23°35	24° 1	11°20	19°D35	21° 7	13°50	n.a.	W21
T 22	23 4 31	14°25'22	5♉55	7°21	0♌41	27°32	28° 2	4° 3	23°34	24° 3	11°20	19°36	21° 4	13°56	n.a.	T 22
F 23	23 8 28	15°25'44	18°44	6°22	1°25	28° 9	28°13	4° 6	23°34	24° 5	11°19	19°37	21° 1	14° 3	n.a.	F 23
S 24	23 12 24	16°26'08	1♊50	5°33	2° 9	28°46	28°24	4° 9	23°33	24° 7	11°19	19°39	20°58	14°10	n.a.	S 24
S 25	23 16 21	17°26'35	15°16	4°55	2°55	29°22	28°34	4°12	23°33	24°10	11°19	19°R40	20°55	14°16	n.a.	S 25
M26	23 20 17	18°27'04	29° 3	4°28	3°42	29°59	28°45	4°16	23°32	24°12	11°18	19°39	20°51	14°23	n.a.	M26
T 27	23 24 14	19°27'34	13♋13	4°12	4°30	0♌36	28°55	4°19	23°31	24°14	11°18	19°37	20°48	14°30	n.a.	T 27
W28	23 28 10	20°28'07	27°44	4°D 9	5°18	1°12	29° 6	4°22	23°31	24°16	11°17	19°34	20°45	14°37	n.a.	W28
T 29	23 32 7	21°28'42	12♌31	4°16	6° 8	1°49	29°16	4°26	23°30	24°19	11°17	19°30	20°42	14°43	n.a.	T 29
F 30	23 36 4	22♍29'19	27♌29	4♍34	6♌58	2♌25	29♋26	4♐30	23♉29	24♍21	11♉17	19♈26	20♈39	14♒50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n58	24n28	4n57	2n 4	3s 5	16n 6	6s13	24n15	1n11	22n38	0n56	20s39	0n35	18n56	0s 4	4n34	2n 1	5s 7	11s48	8n19	8n48	22s17		n.a.
F 2	13 38	19 37	4 29	1 46	3 9	16 15	6 3	24 12	1 12	22 36	0 56	20 40	0 35	18 56	0 4	4 33	2 1	5 7	11 48	8 16	8 46	22 15		n.a.
S 3	13 18	13 30	3 41	1 30	3 13	16 24	5 52	24 8	1 12	22 34	0 56	20 40	0 34	18 57	0 4	4 32	2 1	5 7	11 48	8 13	8 45	22 13		n.a.
S 4	12 57	6 42	2 39	1 17	3 16	16 32	5 41	24 3	1 13	22 32	0 56	20 40	0 34	18 57	0 4	4 31	2 1	5 7	11 47	8 11	8 44	22 10		n.a.
M 5	12 36	0s19	1 27	1 7	3 18	16 40	5 31	23 59	1 13	22 30	0 56	20 41	0 34	18 57	0 4	4 30	2 1	5 7	11 47	8 10	8 43	22 8		n.a.
T 6	12 15	7 8	0 12	1 1	3 19	16 48	5 20	23 55	1 14	22 28	0 56	20 41	0 34	18 57	0 4	4 29	2 1	5 7	11 47	8 9	8 42	22 6		n.a.
W 7	11 54	13 23	1s 2	0 58	3 20	16 55	5 9	23 50	1 14	22 25	0 57	20 42	0 34	18 57	0 4	4 29	2 1	5 7	11 47	8 9	8 40	22 4		n.a.
T 8	11 32	18 48	2 10	1 0	3 19	17 2	4 58	23 45	1 15	22 23	0 57	20 42	0 34	18 57	0 4	4 28	2 1	5 7	11 47	8 10	8 39	22 1		n.a.
F 9	11 11	23 12	3 9	1 6	3 16	17 9	4 48	23 41	1 15	22 21	0 57	20 43	0 34	18 57	0 4	4 27	2 1	5 7	11 47	8 10	8 38	21 59		n.a.
S 10	10 49	26 24	3 57	1 16	3 12	17 15	4 37	23 35	1 16	22 19	0 57	20 43	0 33	18 57	0 4	4 26	2 1	5 7	11 46	8 10	8 37	21 57		n.a.
S 11	10 27	28 15	4 34	1 32	3 7	17 20	4 26	23 30	1 16	22 17	0 57	20 44	0 33	18 57	0 4	4 25	2 1	5 6	11 46	8 9	8 36	21 54		n.a.
M12	10 5	28 44	4 57	1 53	2 59	17 26	4 16	23 25	1 17	22 15	0 57	20 44	0 33	18 57	0 4	4 24	2 1	5 6	11 46	8 7	8 34	21 52		n.a.
T 13	9 43	27 51	5 7	2 19	2 50	17 30	4 5	23 19	1 17	22 13	0 58	20 45	0 33	18 57	0 4	4 23	2 1	5 6	11 46	8 5	8 33	21 50		n.a.
W14	9 20	25 43	5 4	2 50	2 39	17 35	3 55	23 14	1 18	22 11	0 58	20 45	0 33	18 57	0 4	4 22	2 1	5 6	11 46	8 2	8 32	21 48		n.a.
T 15	8 57	22 28	4 48	3 26	2 26	17 39	3 45	23 8	1 18	22 9	0 58	20 46	0 33	18 57	0 4	4 21	2 1	5 6	11 45	7 59	8 31	21 45		n.a.
F 16	8 34	18 17	4 20	4 7	2 11	17 42	3 35	23 2	1 19	22 7	0 58	20 46	0 33	18 57	0 4	4 21	2 1	5 6	11 45	7 56	8 30	21 43		n.a.
S 17	8 12	13 23	3 39	4 51	1 54	17 45	3 25	22 56	1 19	22 5	0 58	20 47	0 32	18 57	0 4	4 20	2 1	5 6	11 45	7 53	8 28	21 41		n.a.
S 18	7 48	7 58	2 49	5 37	1 36	17 47	3 15	22 49	1 20	22 3	0 58	20 48	0 32	18 57	0 4	4 19	2 1	5 5	11 45	7 50	8 27	21 38		n.a.
M19	7 25	2 13	1 51	6 25	1 17	17 49	3 5	22 43	1 20	22 1	0 59	20 48	0 32	18 57	0 4	4 18	2 1	5 5	11 45	7 49	8 26	21 36		n.a.
T 20	7 2	3n42	0 47	7 13	0 56	17 50	2 55	22 36	1 21	21 59	0 59	20 49	0 32	18 57	0 4	4 17	2 1	5 5	11 44	7 48	8 25	21 34		n.a.
W21	6 38	9 33	0n20	8 0	0 36	17 51	2 46	22 30	1 21	21 57	0 59	20 49	0 32	18 57	0 4	4 16	2 1	5 5	11 44	7 48	8 23	21 31		n.a.
T 22	6 15	15 7	1 28	8 44	0 15	17 51	2 36	22 23	1 22	21 55	0 59	20 50	0 32	18 57	0 4	4 15	2 1	5 5	11 44	7 48	8 22	21 29		n.a.
F 23	5 51	20 9	2 32	9 25	0n 5	17 50	2 27	22 16	1 22	21 53	0 59	20 51	0 32	18 57	0 4	4 14	2 1	5 5	11 44	7 49	8 21	21 27		n.a.
S 24	5 27	24 21	3 30	10 1	0 24	17 49	2 18	22 9	1 23	21 51	1 0	20 52	0 32	18 57	0 4	4 13	2 1	5 4	11 43	7 50	8 20	21 24		n.a.
S 25	5 3	27 20	4 18	10 32	0 42	17 47	2 9	22 1	1 23	21 49	1 0	20 52	0 31	18 57	0 4	4 12	2 1	5 4	11 43	7 50	8 19	21 22		n.a.
M26	4 39	28 46	4 53	10 57	0 58	17 45	2 0	21 54	1 24	21 47	1 0	20 53	0 31	18 56	0 4	4 12	2 1	5 4	11 43	7 50	8 17	21 20		n.a.
T 27	4 15	28 22	5 11	11 17	1 13	17 42	1 51	21 46	1 24	21 45	1 0	20 54	0 31	18 56	0 4	4 11	2 1	5 4	11 43	7 49	8 16	21 17		n.a.
W28	3 51	26 3	5 10	11 30	1 26	17 39	1 42	21 39	1 25	21 43	1 0	20 55	0 31	18 56	0 4	4 10	2 1	5 4	11 43	7 48	8 15	21 15		n.a.
T 29	3 26	21 58	4 48	11 38	1 38	17 35	1 34	21 31	1 25	21 41	1 1	20 55	0 31	18 56	0 4	4 9	2 1	5 3	11 42	7 46	8 14	21 12		n.a.
F 30	3n 2	16n25	4n 7	11n41	1n47	17n30	1s26	21n23	1n26	21n39	1n 1	20s56	0n31	18n56	0s 4	4n 8	2n 1	5s 3	11s42	7n45	8n13	21s10		n.a.

Julian Day Number = 1114255.5, Delta T = 10h49m03s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -26°00'15, Lahiri = -26°53'15 Julian Calendar 1 Sept. 1663 BCE == Greg. Calendar 18 Aug. 1663 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1663 BCE (-1662) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 40 0	23♍29'57	12♍29	5♍ 2	7♌49	3♌ 2	29♋36	4♐33	23°R28	24♍23	11°R17	19°R23	20♈35	14♒57	n.a.	S 1
S 2	23 43 57	24°30'37	27°22	5°39	8°41	3°38	29°46	4°37	23♉27	24°25	11♊16	19♈20	20°32	15° 3	n.a.	S 2
M 3	23 47 53	25°31'19	12♎ 0	6°23	9°34	4°15	29°56	4°41	23°26	24°28	11°16	19°19	20°29	15°10	n.a.	M 3
T 4	23 51 50	26°32'02	26°16	7°15	10°27	4°51	0♌ 6	4°45	23°25	24°30	11°16	19°D19	20°26	15°17	n.a.	T 4
W 5	23 55 46	27°32'47	10♏ 7	8°13	11°21	5°27	0°16	4°49	23°24	24°32	11°16	19°20	20°23	15°24	n.a.	W 5
T 6	23 59 43	28°33'33	23°32	9°16	12°16	6° 4	0°25	4°53	23°23	24°34	11°16	19°21	20°20	15°30	n.a.	T 6
F 7	0 3 39	29°34'21	6♐32	10°24	13°11	6°40	0°35	4°57	23°22	24°37	11°16	19°23	20°16	15°37	n.a.	F 7
S 8	0 7 36	0♎35'10	19°10	11°36	14° 7	7°16	0°44	5° 2	23°20	24°39	11°16	19°24	20°13	15°44	n.a.	S 8
S 9	0 11 33	1°36'00	1♑29	12°52	15° 4	7°53	0°53	5° 6	23°19	24°41	11°16	19°R24	20°10	15°50	n.a.	S 9
M10	0 15 29	2°36'51	13°35	14°10	16° 1	8°29	1° 2	5°10	23°18	24°43	11°D16	19°24	20° 7	15°57	n.a.	M10
T 11	0 19 26	3°37'43	25°31	15°31	16°58	9° 5	1°11	5°15	23°16	24°46	11°16	19°23	20° 4	16° 4	n.a.	T 11
W12	0 23 22	4°38'37	7♒23	16°54	17°56	9°41	1°20	5°20	23°15	24°48	11°16	19°21	20° 0	16°11	n.a.	W12
T 13	0 27 19	5°39'31	19°15	18°19	18°55	10°17	1°29	5°24	23°13	24°50	11°16	19°19	19°57	16°17	n.a.	T 13
F 14	0 31 15	6°40'27	1♓ 9	19°46	19°54	10°53	1°38	5°29	23°12	24°52	11°16	19°17	19°54	16°24	n.a.	F 14
S 15	0 35 12	7°41'24	13° 9	21°14	20°54	11°29	1°46	5°34	23°10	24°55	11°16	19°15	19°51	16°31	n.a.	S 15
S 16	0 39 8	8°42'22	25°18	22°42	21°54	12° 5	1°55	5°39	23° 9	24°57	11°16	19°13	19°48	16°37	n.a.	S 16
M17	0 43 5	9°43'21	7♈36	24°12	22°55	12°41	2° 3	5°44	23° 7	24°59	11°16	19°13	19°45	16°44	n.a.	M17
T 18	0 47 1	10°44'21	20° 6	25°42	23°56	13°17	2°11	5°49	23° 5	25° 1	11°17	19°D12	19°41	16°51	n.a.	T 18
W19	0 50 58	11°45'22	2♉48	27°13	24°57	13°53	2°19	5°54	23° 4	25° 3	11°17	19°13	19°38	16°57	n.a.	W19
T 20	0 54 55	12°46'25	15°42	28°45	25°59	14°29	2°27	5°59	23° 2	25° 6	11°17	19°13	19°35	17° 4	n.a.	T 20
F 21	0 58 51	13°47'29	28°50	0♎17	27° 2	15° 5	2°35	6° 4	23° 0	25° 8	11°17	19°14	19°32	17°11	n.a.	F 21
S 22	1 2 48	14°48'34	12♊11	1°49	28° 4	15°40	2°43	6°10	22°58	25°10	11°18	19°14	19°29	17°18	n.a.	S 22
S 23	1 6 44	15°49'41	25°45	3°21	29° 7	16°16	2°50	6°15	22°56	25°12	11°18	19°15	19°26	17°24	n.a.	S 23
M24	1 10 41	16°50'48	9♋34	4°54	0♍11	16°52	2°58	6°20	22°54	25°14	11°18	19°15	19°22	17°31	n.a.	M24
T 25	1 14 37	17°51'57	23°36	6°27	1°15	17°27	3° 5	6°26	22°53	25°16	11°19	19°R15	19°19	17°38	n.a.	T 25
W26	1 18 34	18°53'08	7♌50	7°59	2°19	18° 3	3°12	6°31	22°51	25°18	11°19	19°D15	19°16	17°44	n.a.	W26
T 27	1 22 31	19°54'19	22°13	9°33	3°23	18°39	3°19	6°37	22°48	25°20	11°20	19°15	19°13	17°51	n.a.	T 27
F 28	1 26 27	20°55'31	6♍44	11° 6	4°28	19°14	3°26	6°43	22°46	25°23	11°20	19°15	19°10	17°58	n.a.	F 28
S 29	1 30 24	21°56'45	21°16	12°39	5°33	19°50	3°32	6°49	22°44	25°25	11°20	19°15	19° 6	18° 5	n.a.	S 29
S 30	1 34 20	22°57'59	5♎44	14°12	6°39	20°25	3°39	6°54	22°42	25°27	11°21	19°15	19° 3	18°11	n.a.	S 30
M31	1 38 17	23♎59'14	20♎ 2	15♎46	7♍44	21♌ 0	3♌45	7♐ 0	22♉40	25♍29	11♊22	19°R15	19♈ 0	18♒18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n38	9n54	3n 8	11n38	1n56	17n25	1s17	21n15	1n26	21n37	1n 1	20s57	0n31	18n56	0s 4	4n 7	2n 1	5s 3	11s42	7n43	8n11	21s 8		n.a.
S 2	2 13	2 51	1 58	11 30	2 2	17 19	1 9	21 6	1 27	21 35	1 1	20 58	0 30	18 55	0 4	4 6	2 1	5 3	11 42	7 42	8 10	21 5		n.a.
M 3	1 49	4s13	0 40	11 18	2 7	17 12	1 2	20 58	1 27	21 33	1 1	20 59	0 30	18 55	0 4	4 5	2 1	5 3	11 41	7 42	8 9	21 3		n.a.
T 4	1 24	10 55	0s38	11 2	2 11	17 5	0 54	20 50	1 28	21 31	1 2	21 0	0 30	18 55	0 4	4 4	2 1	5 2	11 41	7 42	8 8	21 0		n.a.
W 5	1 0	16 54	1 52	10 43	2 14	16 57	0 46	20 41	1 28	21 29	1 2	21 0	0 30	18 55	0 4	4 3	2 1	5 2	11 41	7 42	8 6	20 58		n.a.
T 6	0 35	21 52	2 58	10 20	2 16	16 49	0 39	20 32	1 29	21 27	1 2	21 1	0 30	18 54	0 4	4 2	2 1	5 2	11 41	7 43	8 5	20 56		n.a.
F 7	0 10	25 37	3 52	9 54	2 16	16 40	0 32	20 24	1 29	21 25	1 2	21 2	0 30	18 54	0 4	4 2	2 1	5 2	11 40	7 43	8 4	20 53		n.a.
S 8	0s14	27 58	4 33	9 26	2 16	16 31	0 25	20 15	1 30	21 23	1 3	21 3	0 30	18 54	0 4	4 1	2 1	5 1	11 40	7 44	8 3	20 51		n.a.
S 9	0 39	28 53	5 0	8 55	2 15	16 21	0 18	20 6	1 30	21 21	1 3	21 4	0 30	18 53	0 4	4 0	2 1	5 1	11 40	7 44	8 2	20 48		n.a.
M10	1 4	28 23	5 14	8 23	2 13	16 10	0 11	19 56	1 31	21 20	1 3	21 5	0 29	18 53	0 4	3 59	2 1	5 1	11 40	7 44	8 0	20 46		n.a.
T 11	1 28	26 34	5 14	7 48	2 10	15 59	0 4	19 47	1 31	21 18	1 3	21 6	0 29	18 53	0 4	3 58	2 1	5 1	11 39	7 43	7 59	20 43		n.a.
W12	1 53	23 36	5 0	7 13	2 7	15 47	0n 2	19 38	1 32	21 16	1 3	21 7	0 29	18 52	0 4	3 57	2 1	5 0	11 39	7 43	7 58	20 41		n.a.
T 13	2 17	19 39	4 34	6 35	2 4	15 34	0 9	19 28	1 32	21 14	1 4	21 8	0 29	18 52	0 4	3 56	2 1	5 0	11 39	7 42	7 57	20 38		n.a.
F 14	2 42	14 55	3 56	5 57	2 0	15 21	0 15	19 19	1 33	21 13	1 4	21 9	0 29	18 52	0 4	3 55	2 1	5 0	11 39	7 41	7 55	20 36		n.a.
S 15	3 6	9 36	3 7	5 18	1 55	15 8	0 21	19 9	1 33	21 11	1 4	21 10	0 29	18 51	0 4	3 54	2 1	5 0	11 38	7 40	7 54	20 34		n.a.
S 16	3 31	3 52	2 9	4 38	1 50	14 53	0 27	18 59	1 34	21 9	1 4	21 11	0 29	18 51	0 4	3 54	2 1	4 59	11 38	7 40	7 53	20 31		n.a.
M17	3 55	2n 6	1 4	3 57	1 45	14 39	0 32	18 49	1 34	21 7	1 5	21 12	0 29	18 50	0 4	3 53	2 1	4 59	11 38	7 39	7 52	20 29		n.a.
T 18	4 20	8 5	0n 5	3 16	1 40	14 23	0 38	18 39	1 35	21 6	1 5	21 13	0 29	18 50	0 4	3 52	2 1	4 59	11 38	7 39	7 51	20 26		n.a.
W19	4 44	13 50	1 15	2 34	1 34	14 8	0 43	18 29	1 35	21 4	1 5	21 14	0 28	18 49	0 4	3 51	2 1	4 59	11 37	7 39	7 49	20 24		n.a.
T 20	5 8	19 6	2 22	1 51	1 28	13 51	0 49	18 19	1 36	21 3	1 5	21 15	0 28	18 49	0 4	3 50	2 1	4 58	11 37	7 40	7 48	20 21		n.a.
F 21	5 32	23 34	3 22	1 9	1 22	13 35	0 54	18 9	1 36	21 1	1 6	21 16	0 28	18 49	0 4	3 49	2 1	4 58	11 37	7 40	7 47	20 19		n.a.
S 22	5 56	26 52	4 13	0 26	1 16	13 17	0 59	17 58	1 37	20 59	1 6	21 17	0 28	18 48	0 4	3 48	2 1	4 58	11 37	7 40	7 46	20 16		n.a.
S 23	6 20	28 40	4 51	0s17	1 10	12 59	1 4	17 48	1 37	20 58	1 6	21 18	0 28	18 48	0 4	3 48	2 1	4 58	11 36	7 40	7 44	20 14		n.a.
M24	6 44	28 44	5 13	1 1	1 4	12 41	1 8	17 37	1 38	20 56	1 6	21 19	0 28	18 47	0 4	3 47	2 1	4 57	11 36	7 40	7 43	20 11		n.a.
T 25	7 8	26 58	5 16	1 44	0 57	12 22	1 13	17 27	1 38	20 55	1 7	21 20	0 28	18 47	0 4	3 46	2 1	4 57	11 36	7 40	7 42	20 9		n.a.
W26	7 32	23 29	5 1	2 27	0 50	12 3	1 17	17 16	1 39	20 54	1 7	21 21	0 28	18 46	0 4	3 45	2 1	4 57	11 36	7 40	7 41	20 6		n.a.
T 27	7 56	18 33	4 26	3 11	0 44	11 43	1 21	17 5	1 39	20 52	1 7	21 22	0 28	18 46	0 4	3 44	2 1	4 56	11 35	7 40	7 40	20 3		n.a.
F 28	8 19	12 31	3 35	3 54	0 37	11 23	1 26	16 55	1 40	20 51	1 7	21 23	0 27	18 45	0 4	3 43	2 1	4 56	11 35	7 40	7 38	20 1		n.a.
S 29	8 42	5 48	2 29	4 37	0 30	11 2	1 29	16 44	1 40	20 50	1 8	21 24	0 27	18 45	0 4	3 43	2 2	4 56	11 35	7 40	7 37	19 58		n.a.
S 30	9 6	1s11	1 14	5 20	0 24	10 41	1 33	16 33	1 41	20 48	1 8	21 26	0 27	18 44	0 4	3 42	2 2	4 56	11 35	7 41	7 36	19 56		n.a.
M31	9s29	8s 3	0s 4	6s 3	0n17	10n19	1n37	16n21	1n41	20n47	1n 8	21s27	0n27	18n43	0s 4	3n41	2n 2	4s55	11s34	7n41	7n35	19s53		n.a.

Julian Day Number = 1114285.5, Delta T = 10h49m02s
Ecliptic obliquity = 23°53'28, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -26°00'11, Lahiri = -26°53'11 Julian Calendar 1 Oct. 1663 BCE == Greg. Calendar 17 Sept. 1663 BCE

The year -1662 astronomical counting style corresponds to year 1663 B.C.E historical counting style.

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NOVEMBER 1663 BCE (-1662) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 42 13	25♎ 0'30	4♏ 7	17♎19	8♍50	21♌36	3♌51	7♐ 6	22°R38	25♍31	11♑22	19°R15	18♈57	18♒25	n.a.	T 1
W 2	1 46 10	26° 1'46	17°52	18°53	9°56	22°11	3°58	7°12	22♉36	25°33	11°23	19♈15	18°54	18°31	n.a.	W 2
T 3	1 50 6	27° 3'03	1♐16	20°27	11° 3	22°46	4° 3	7°18	22°33	25°35	11°23	19°14	18°51	18°38	n.a.	T 3
F 4	1 54 3	28° 4'20	14°19	22° 0	12°10	23°21	4° 9	7°24	22°31	25°37	11°24	19°13	18°47	18°45	n.a.	F 4
S 5	1 58 0	29° 5'38	27° 1	23°34	13°16	23°56	4°15	7°30	22°29	25°39	11°25	19°11	18°44	18°52	n.a.	S 5
S 6	2 1 56	0♏ 6'56	9♑24	25° 8	14°24	24°32	4°20	7°36	22°26	25°41	11°25	19°10	18°41	18°58	n.a.	S 6
M 7	2 5 53	1° 8'14	21°32	26°42	15°31	25° 7	4°25	7°43	22°24	25°43	11°26	19° 9	18°38	19° 5	n.a.	M 7
T 8	2 9 49	2° 9'32	3♒30	28°17	16°39	25°41	4°31	7°49	22°22	25°45	11°27	19°D 9	18°35	19°12	n.a.	T 8
W 9	2 13 46	3°10'50	15°23	29°51	17°46	26°16	4°35	7°55	22°19	25°46	11°28	19°10	18°32	19°18	n.a.	W 9
T 10	2 17 42	4°12'08	27°14	1♏26	18°54	26°51	4°40	8° 2	22°17	25°48	11°28	19°11	18°28	19°25	n.a.	T 10
F 11	2 21 39	5°13'26	9♓ 9	3° 0	20° 3	27°26	4°45	8° 8	22°14	25°50	11°29	19°12	18°25	19°32	n.a.	F 11
S 12	2 25 36	6°14'44	21°12	4°35	21°11	28° 1	4°49	8°15	22°12	25°52	11°30	19°14	18°22	19°38	n.a.	S 12
S 13	2 29 32	7°16'03	3♈27	6°11	22°20	28°35	4°53	8°21	22° 9	25°54	11°31	19°15	18°19	19°45	n.a.	S 13
M14	2 33 29	8°17'21	15°56	7°46	23°28	29°10	4°58	8°28	22° 7	25°56	11°32	19°R16	18°16	19°52	n.a.	M14
T 15	2 37 25	9°18'39	28°42	9°22	24°37	29°44	5° 1	8°34	22° 4	25°57	11°33	19°15	18°12	19°59	n.a.	T 15
W16	2 41 22	10°19'57	11♉45	10°58	25°46	0♍19	5° 5	8°41	22° 2	25°59	11°34	19°14	18° 9	20° 5	n.a.	W16
T 17	2 45 18	11°21'15	25° 5	12°34	26°56	0°53	5° 9	8°47	21°59	26° 1	11°34	19°11	18° 6	20°12	n.a.	T 17
F 18	2 49 15	12°22'33	8♊39	14°10	28° 5	1°27	5°12	8°54	21°57	26° 3	11°35	19° 8	18° 3	20°19	n.a.	F 18
S 19	2 53 11	13°23'51	22°26	15°47	29°15	2° 2	5°15	9° 1	21°54	26° 4	11°36	19° 4	18° 0	20°25	n.a.	S 19
S 20	2 57 8	14°25'10	6♋23	17°24	0♎24	2°36	5°18	9° 8	21°52	26° 6	11°37	19° 1	17°57	20°32	n.a.	S 20
M21	3 1 5	15°26'29	20°27	19° 2	1°34	3°10	5°21	9°14	21°49	26° 8	11°39	18°58	17°53	20°39	n.a.	M21
T 22	3 5 1	16°27'47	4♌34	20°40	2°44	3°44	5°24	9°21	21°47	26° 9	11°40	18°56	17°50	20°45	n.a.	T 22
W23	3 8 58	17°29'06	18°44	22°18	3°54	4°18	5°26	9°28	21°44	26°11	11°41	18°D55	17°47	20°52	n.a.	W23
T 24	3 12 54	18°30'24	2♍53	23°56	5° 5	4°52	5°29	9°35	21°41	26°12	11°42	18°56	17°44	20°59	n.a.	T 24
F 25	3 16 51	19°31'43	17° 0	25°35	6°15	5°26	5°31	9°42	21°39	26°14	11°43	18°58	17°41	21° 6	n.a.	F 25
S 26	3 20 47	20°33'01	1♎ 4	27°14	7°26	6° 0	5°33	9°49	21°36	26°15	11°44	18°59	17°37	21°12	n.a.	S 26
S 27	3 24 44	21°34'20	15° 2	28°54	8°36	6°33	5°34	9°56	21°34	26°17	11°45	19°R 0	17°34	21°19	n.a.	S 27
M28	3 28 41	22°35'38	28°53	0♐33	9°47	7° 7	5°36	10° 3	21°31	26°18	11°46	19° 0	17°31	21°26	n.a.	M28
T 29	3 32 37	23°36'55	12♏33	2°13	10°58	7°40	5°37	10°10	21°28	26°20	11°48	18°58	17°28	21°32	n.a.	T 29
W30	3 36 34	24♏38'13	26♏ 0	3♐53	12♎ 9	8♍14	5♌38	10♐17	21♉26	26♍21	11♑49	18♈54	17♈25	21♒39	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s51	14s24	1s21	6s46	0n10	9n57	1n40	16n10	1n42	20n46	1n 9	21s28	0n27	18n43	0s 4	3n40	2n 2	4s55	11s34	7n40	7n33	19s51		n.a.
W 2	10 14	19 54	2 32	7 28	0 4	9 35	1 44	15 59	1 42	20 45	1 9	21 29	0 27	18 42	0 4	3 39	2 2	4 55	11 34	7 40	7 32	19 48		n.a.
T 3	10 37	24 16	3 32	8 10	0s 3	9 12	1 47	15 48	1 43	20 43	1 9	21 30	0 27	18 42	0 4	3 39	2 2	4 54	11 34	7 40	7 31	19 46		n.a.
F 4	10 59	27 15	4 20	8 52	0 9	8 49	1 50	15 37	1 43	20 42	1 9	21 31	0 27	18 41	0 4	3 38	2 2	4 54	11 34	7 39	7 30	19 43		n.a.
S 5	11 21	28 45	4 53	9 34	0 16	8 25	1 53	15 25	1 44	20 41	1 10	21 32	0 27	18 41	0 4	3 37	2 2	4 54	11 33	7 39	7 29	19 40		n.a.
S 6	11 43	28 44	5 12	10 15	0 22	8 2	1 56	15 14	1 44	20 40	1 10	21 33	0 26	18 40	0 4	3 36	2 2	4 53	11 33	7 39	7 27	19 38		n.a.
M 7	12 5	27 20	5 16	10 56	0 29	7 37	1 58	15 2	1 45	20 39	1 10	21 35	0 26	18 39	0 4	3 36	2 2	4 53	11 33	7 38	7 26	19 35		n.a.
T 8	12 27	24 42	5 7	11 36	0 35	7 13	2 1	14 51	1 45	20 38	1 11	21 36	0 26	18 39	0 4	3 35	2 2	4 53	11 33	7 38	7 25	19 33		n.a.
W 9	12 48	21 2	4 44	12 16	0 41	6 48	2 3	14 39	1 46	20 37	1 11	21 37	0 26	18 38	0 4	3 34	2 2	4 53	11 32	7 38	7 24	19 30		n.a.
T 10	13 10	16 33	4 9	12 55	0 47	6 23	2 5	14 27	1 46	20 36	1 11	21 38	0 26	18 37	0 4	3 33	2 2	4 52	11 32	7 39	7 22	19 27		n.a.
F 11	13 31	11 25	3 24	13 34	0 53	5 58	2 7	14 16	1 47	20 36	1 11	21 39	0 26	18 37	0 4	3 33	2 2	4 52	11 32	7 39	7 21	19 25		n.a.
S 12	13 51	5 49	2 29	14 13	0 59	5 32	2 9	14 4	1 47	20 35	1 12	21 40	0 26	18 36	0 4	3 32	2 2	4 52	11 32	7 40	7 20	19 22		n.a.
S 13	14 12	0n 5	1 26	14 50	1 4	5 6	2 11	13 52	1 48	20 34	1 12	21 41	0 26	18 36	0 4	3 31	2 2	4 51	11 31	7 40	7 19	19 20		n.a.
M14	14 32	6 6	0 18	15 27	1 10	4 40	2 13	13 40	1 48	20 33	1 12	21 42	0 26	18 35	0 4	3 31	2 2	4 51	11 31	7 41	7 17	19 17		n.a.
T 15	14 52	12 1	0n52	16 4	1 15	4 14	2 14	13 28	1 49	20 33	1 13	21 44	0 26	18 34	0 4	3 30	2 2	4 51	11 31	7 40	7 16	19 14		n.a.
W16	15 12	17 33	2 1	16 40	1 20	3 47	2 16	13 16	1 49	20 32	1 13	21 45	0 25	18 34	0 4	3 29	2 2	4 50	11 31	7 40	7 15	19 12		n.a.
T 17	15 31	22 22	3 4	17 15	1 25	3 20	2 17	13 4	1 50	20 31	1 13	21 46	0 25	18 33	0 4	3 29	2 2	4 50	11 31	7 39	7 14	19 9		n.a.
F 18	15 50	26 5	3 59	17 49	1 30	2 53	2 18	12 52	1 50	20 31	1 14	21 47	0 25	18 32	0 4	3 28	2 2	4 50	11 30	7 38	7 12	19 6		n.a.
S 19	16 9	28 20	4 40	18 22	1 34	2 26	2 19	12 40	1 51	20 30	1 14	21 48	0 25	18 32	0 4	3 27	2 2	4 50	11 30	7 36	7 11	19 4		n.a.
S 20	16 28	28 50	5 6	18 55	1 38	1 58	2 20	12 28	1 51	20 30	1 14	21 49	0 25	18 31	0 4	3 27	2 2	4 49	11 30	7 35	7 10	19 1		n.a.
M21	16 46	27 28	5 13	19 26	1 42	1 31	2 21	12 16	1 52	20 29	1 15	21 50	0 25	18 30	0 4	3 26	2 3	4 49	11 30	7 34	7 9	18 58		n.a.
T 22	17 4	24 21	5 2	19 57	1 46	1 3	2 22	12 4	1 53	20 29	1 15	21 52	0 25	18 30	0 4	3 26	2 3	4 49	11 30	7 33	7 8	18 56		n.a.
W23	17 22	19 48	4 32	20 27	1 49	0 35	2 22	11 52	1 53	20 29	1 15	21 53	0 25	18 29	0 4	3 25	2 3	4 48	11 29	7 33	7 6	18 53		n.a.
T 24	17 40	14 8	3 46	20 55	1 52	0 7	2 23	11 40	1 54	20 29	1 15	21 54	0 25	18 28	0 4	3 24	2 3	4 48	11 29	7 33	7 5	18 50		n.a.
F 25	17 57	7 46	2 46	21 23	1 55	0s21	2 23	11 27	1 54	20 28	1 16	21 55	0 25	18 28	0 4	3 24	2 3	4 48	11 29	7 34	7 4	18 48		n.a.
S 26	18 13	1 2	1 37	21 49	1 58	0 49	2 23	11 15	1 55	20 28	1 16	21 56	0 25	18 27	0 4	3 23	2 3	4 47	11 29	7 34	7 3	18 45		n.a.
S 27	18 30	5s42	0 22	22 14	2 0	1 17	2 23	11 3	1 55	20 28	1 16	21 57	0 24	18 26	0 4	3 23	2 3	4 47	11 29	7 35	7 1	18 42		n.a.
M28	18 46	12 7	0s54	22 38	2 1	1 45	2 23	10 51	1 56	20 28	1 17	21 58	0 24	18 26	0 4	3 22	2 3	4 47	11 29	7 34	7 0	18 40		n.a.
T 29	19 2	17 52	2 5	23 0	2 3	2 14	2 23	10 38	1 56	20 28	1 17	22 0	0 24	18 25	0 4	3 22	2 3	4 47	11 28	7 34	6 59	18 37		n.a.
W30	19s17	22s39	3s 8	23s21	2s 4	2s42	2n23	10n26	1n57	20n28	1n17	22s 1	0n24	18n24	0s 4	3n21	2n 3	4s46	11s28	7n32	6n58	18s34		n.a.

Julian Day Number = 1114316.5, Delta T = 10h49m00s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -26°00'07, Lahiri = -26°53'07 Julian Calendar 1 Nov. 1663 BCE == Greg. Calendar 18 Oct. 1663 BCE

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DECEMBER 1663 BCE (-1662) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 40 30	25♏39'30	9♐12	5♐34	13♎20	8♍47	5♌39	10♐24	21°R23	26♍22	11♑50	18°R48	17♈22	21♒46	n.a.	T 1
F 2	3 44 27	26°40'46	22° 8	7°14	14°31	9°20	5°40	10°31	21♉21	26°24	11°51	18♈41	17°18	21°52	n.a.	F 2
S 3	3 48 23	27°42'01	4♑47	8°54	15°42	9°53	5°40	10°38	21°18	26°25	11°53	18°34	17°15	21°59	n.a.	S 3
S 4	3 52 20	28°43'16	17° 9	10°34	16°54	10°26	5°41	10°45	21°15	26°26	11°54	18°27	17°12	22° 6	n.a.	S 4
M 5	3 56 17	29°44'29	29°18	12°14	18° 5	10°59	5°R41	10°52	21°13	26°28	11°55	18°21	17° 9	22°13	n.a.	M 5
T 6	4 0 13	0♐45'42	11♒17	13°54	19°17	11°32	5°41	10°59	21°10	26°29	11°56	18°17	17° 6	22°19	n.a.	T 6
W 7	4 4 10	1°46'53	23° 9	15°33	20°28	12° 5	5°41	11° 6	21° 8	26°30	11°58	18°15	17° 3	22°26	n.a.	W 7
T 8	4 8 6	2°48'04	4♓59	17°11	21°40	12°38	5°40	11°13	21° 5	26°31	11°59	18°D14	16°59	22°33	n.a.	T 8
F 9	4 12 3	3°49'13	16°53	18°48	22°51	13°10	5°40	11°21	21° 3	26°32	12° 0	18°15	16°56	22°39	n.a.	F 9
S 10	4 15 59	4°50'21	28°55	20°23	24° 3	13°43	5°39	11°28	21° 0	26°34	12° 2	18°17	16°53	22°46	n.a.	S 10
S 11	4 19 56	5°51'28	11♈11	21°57	25°15	14°15	5°38	11°35	20°58	26°35	12° 3	18°18	16°50	22°53	n.a.	S 11
M12	4 23 52	6°52'33	23°46	23°29	26°27	14°47	5°37	11°42	20°55	26°36	12° 5	18°R18	16°47	22°59	n.a.	M12
T 13	4 27 49	7°53'37	6♉41	24°58	27°39	15°19	5°35	11°49	20°53	26°37	12° 6	18°16	16°43	23° 6	n.a.	T 13
W14	4 31 46	8°54'41	19°59	26°24	28°51	15°51	5°34	11°57	20°50	26°38	12° 8	18°12	16°40	23°13	n.a.	W14
T 15	4 35 42	9°55'43	3♊41	27°46	0♏ 3	16°23	5°32	12° 4	20°48	26°39	12° 9	18° 6	16°37	23°20	n.a.	T 15
F 16	4 39 39	10°56'44	17°42	29° 4	1°15	16°55	5°30	12°11	20°45	26°40	12°11	17°58	16°34	23°26	n.a.	F 16
S 17	4 43 35	11°57'44	1♋59	0♑17	2°27	17°27	5°28	12°18	20°43	26°40	12°12	17°48	16°31	23°33	n.a.	S 17
S 18	4 47 32	12°58'42	16°25	1°24	3°40	17°58	5°26	12°25	20°41	26°41	12°13	17°39	16°28	23°40	n.a.	S 18
M19	4 51 28	13°59'40	0♌55	2°24	4°52	18°30	5°23	12°33	20°38	26°42	12°15	17°31	16°24	23°46	n.a.	M19
T 20	4 55 25	15° 0'37	15°22	3°17	6° 4	19° 1	5°20	12°40	20°36	26°43	12°17	17°26	16°21	23°53	n.a.	T 20
W21	4 59 22	16° 1'32	29°42	4° 2	7°17	19°32	5°18	12°47	20°34	26°44	12°18	17°22	16°18	24° 0	n.a.	W21
T 22	5 3 18	17° 2'26	13♍52	4°37	8°29	20° 3	5°15	12°54	20°31	26°44	12°20	17°D21	16°15	24° 6	n.a.	T 22
F 23	5 7 15	18° 3'20	27°50	5° 3	9°42	20°34	5°11	13° 1	20°29	26°45	12°21	17°21	16°12	24°13	n.a.	F 23
S 24	5 11 11	19° 4'12	11♎37	5°19	10°54	21° 5	5° 8	13° 9	20°27	26°46	12°23	17°R22	16° 9	24°20	n.a.	S 24
S 25	5 15 8	20° 5'03	25°12	5°R24	12° 7	21°35	5° 4	13°16	20°25	26°46	12°24	17°22	16° 5	24°27	n.a.	S 25
M26	5 19 4	21° 5'53	8♏37	5°18	13°19	22° 6	5° 0	13°23	20°23	26°47	12°26	17°20	16° 2	24°33	n.a.	M26
T 27	5 23 1	22° 6'42	21°51	5° 0	14°32	22°36	4°57	13°30	20°21	26°48	12°27	17°15	15°59	24°40	n.a.	T 27
W28	5 26 57	23° 7'29	4♐55	4°33	15°45	23° 6	4°52	13°37	20°18	26°48	12°29	17° 7	15°56	24°47	n.a.	W28
T 29	5 30 54	24° 8'15	17°47	3°55	16°57	23°36	4°48	13°44	20°16	26°49	12°31	16°57	15°53	24°53	n.a.	T 29
F 30	5 34 51	25° 8'59	0♑28	3° 8	18°10	24° 6	4°44	13°52	20°14	26°49	12°32	16°45	15°49	25° 0	n.a.	F 30
S 31	5 38 47	26♐ 9'42	12♑56	2♑13	19♏23	24♍36	4♌39	13♐59	20♉12	26♍50	12♑34	16♈31	15♈46	25♒ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s32	26s11	3s59	23s40	2s 4	3s11	2n23	10n14	1n57	20n28	1n18	22s 2	0n24	18n24	0s 4	3n21	2n 3	4s46	11s28	7n30	6n56	18s31		n.a.
F 2	19 47	28 16	4 37	23 58	2 4	3 39	2 22	10 2	1 58	20 28	1 18	22 3	0 24	18 23	0 3	3 20	2 3	4 46	11 28	7 27	6 55	18 29		n.a.
S 3	20 1	28 49	5 1	24 14	2 3	4 7	2 22	9 49	1 58	20 28	1 18	22 4	0 24	18 22	0 3	3 20	2 3	4 45	11 28	7 24	6 54	18 26		n.a.
S 4	20 15	27 53	5 9	24 28	2 2	4 36	2 21	9 37	1 59	20 28	1 19	22 5	0 24	18 21	0 3	3 19	2 3	4 45	11 28	7 22	6 53	18 23		n.a.
M 5	20 29	25 38	5 4	24 40	2 0	5 4	2 20	9 25	1 59	20 29	1 19	22 6	0 24	18 21	0 3	3 19	2 3	4 45	11 27	7 20	6 51	18 21		n.a.
T 6	20 42	22 16	4 45	24 51	1 58	5 33	2 19	9 12	2 0	20 29	1 19	22 7	0 24	18 20	0 3	3 18	2 3	4 45	11 27	7 18	6 50	18 18		n.a.
W 7	20 54	18 3	4 14	24 59	1 55	6 1	2 18	9 0	2 0	20 29	1 20	22 8	0 24	18 19	0 3	3 18	2 3	4 44	11 27	7 17	6 49	18 15		n.a.
T 8	21 7	13 9	3 33	25 6	1 51	6 29	2 17	8 48	2 1	20 30	1 20	22 10	0 24	18 19	0 3	3 17	2 4	4 44	11 27	7 17	6 48	18 12		n.a.
F 9	21 19	7 45	2 41	25 10	1 46	6 57	2 16	8 36	2 1	20 30	1 20	22 11	0 23	18 18	0 3	3 17	2 4	4 44	11 27	7 17	6 47	18 10		n.a.
S 10	21 30	2 0	1 43	25 13	1 41	7 25	2 15	8 23	2 2	20 31	1 21	22 12	0 23	18 17	0 3	3 17	2 4	4 44	11 27	7 18	6 45	18 7		n.a.
S 11	21 41	3n55	0 38	25 13	1 35	7 53	2 14	8 11	2 2	20 31	1 21	22 13	0 23	18 17	0 3	3 16	2 4	4 43	11 27	7 18	6 44	18 4		n.a.
M12	21 52	9 51	0n29	25 11	1 28	8 21	2 12	7 59	2 3	20 32	1 21	22 14	0 23	18 16	0 3	3 16	2 4	4 43	11 26	7 18	6 43	18 1		n.a.
T 13	22 2	15 32	1 37	25 7	1 20	8 48	2 11	7 47	2 3	20 33	1 21	22 15	0 23	18 15	0 3	3 16	2 4	4 43	11 26	7 18	6 42	17 59		n.a.
W14	22 12	20 40	2 42	25 1	1 11	9 16	2 9	7 35	2 4	20 33	1 22	22 16	0 23	18 15	0 3	3 15	2 4	4 42	11 26	7 16	6 40	17 56		n.a.
T 15	22 21	24 52	3 39	24 53	1 1	9 43	2 7	7 22	2 4	20 34	1 22	22 17	0 23	18 14	0 3	3 15	2 4	4 42	11 26	7 14	6 39	17 53		n.a.
F 16	22 30	27 41	4 24	24 43	0 50	10 10	2 6	7 10	2 5	20 35	1 22	22 18	0 23	18 14	0 3	3 15	2 4	4 42	11 26	7 10	6 38	17 50		n.a.
S 17	22 39	28 46	4 54	24 31	0 38	10 37	2 4	6 58	2 5	20 36	1 23	22 19	0 23	18 13	0 3	3 14	2 4	4 42	11 26	7 7	6 37	17 47		n.a.
S 18	22 47	27 54	5 5	24 18	0 25	11 4	2 2	6 46	2 6	20 37	1 23	22 20	0 23	18 12	0 3	3 14	2 4	4 41	11 26	7 3	6 35	17 45		n.a.
M19	22 55	25 9	4 57	24 3	0 11	11 30	2 0	6 34	2 6	20 37	1 23	22 21	0 23	18 12	0 3	3 14	2 4	4 41	11 26	7 0	6 34	17 42		n.a.
T 20	23 2	20 49	4 30	23 47	0n 4	11 56	1 58	6 22	2 7	20 38	1 24	22 22	0 23	18 11	0 3	3 13	2 4	4 41	11 26	6 58	6 33	17 39		n.a.
W21	23 8	15 18	3 46	23 30	0 20	12 22	1 56	6 10	2 7	20 39	1 24	22 23	0 23	18 10	0 3	3 13	2 4	4 41	11 26	6 57	6 32	17 36		n.a.
T 22	23 15	9 3	2 49	23 12	0 37	12 48	1 54	5 58	2 8	20 41	1 24	22 24	0 22	18 10	0 3	3 13	2 4	4 41	11 25	6 56	6 30	17 33		n.a.
F 23	23 21	2 26	1 42	22 54	0 54	13 14	1 52	5 46	2 8	20 42	1 25	22 25	0 22	18 9	0 3	3 13	2 5	4 40	11 25	6 56	6 29	17 31		n.a.
S 24	23 26	4s12	0 31	22 35	1 12	13 39	1 49	5 34	2 9	20 43	1 25	22 26	0 22	18 9	0 3	3 13	2 5	4 40	11 25	6 56	6 28	17 28		n.a.
S 25	23 31	10 35	0s42	22 17	1 30	14 4	1 47	5 22	2 9	20 44	1 25	22 27	0 22	18 8	0 3	3 12	2 5	4 40	11 25	6 56	6 27	17 25		n.a.
M26	23 35	16 23	1 51	21 59	1 48	14 28	1 45	5 10	2 10	20 45	1 25	22 28	0 22	18 8	0 3	3 12	2 5	4 40	11 25	6 56	6 25	17 22		n.a.
T 27	23 39	21 21	2 53	21 42	2 6	14 52	1 42	4 59	2 10	20 46	1 26	22 29	0 22	18 7	0 3	3 12	2 5	4 39	11 25	6 54	6 24	17 19		n.a.
W28	23 42	25 12	3 44	21 25	2 23	15 16	1 40	4 47	2 11	20 48	1 26	22 30	0 22	18 6	0 3	3 12	2 5	4 39	11 25	6 51	6 23	17 17		n.a.
T 29	23 45	27 42	4 24	21 10	2 40	15 40	1 37	4 35	2 11	20 49	1 26	22 31	0 22	18 6	0 3	3 12	2 5	4 39	11 25	6 47	6 22	17 14		n.a.
F 30	23 48	28 43	4 49	20 56	2 56	16 3	1 35	4 24	2 12	20 50	1 27	22 32	0 22	18 5	0 3	3 12	2 5	4 39	11 25	6 42	6 20	17 11		n.a.
S 31	23s50	28s14	5s 1	20s43	3n10	16s26	1n32	4n12	2n12	20n52	1n27	22s33	0n22	18n 5	0s 3	3n12	2n 5	4s38	11s25	6n37	6n19	17s 8		n.a.

Julian Day Number = 1114346.5, Delta T = 10h48m58s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -26°00'03, Lahiri = -26°53'03 Julian Calendar 1 Dec. 1663 BCE == Greg. Calendar 17 Nov. 1663 BCE

The year -1662 astronomical counting style corresponds to year 1663 B.C.E historical counting style.

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JANUARY 1662 BCE (-1661) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 42 44	27♐10'23	25♑12	1°R12	20♏36	25♍ 5	4°R34	14♐ 6	20°R10	26♍50	12♑36	16°R19	15♈43	25♒13	n.a.	S 1
M 2	5 46 40	28°11'02	7♒18	0♑ 7	21°48	25°35	4♌29	14°13	20♉ 9	26°50	12°37	16♈ 7	15°40	25°20	n.a.	M 2
T 3	5 50 37	29°11'40	19°14	28♐58	23° 1	26° 4	4°24	14°20	20° 7	26°51	12°39	15°58	15°37	25°27	n.a.	T 3
W 4	5 54 33	0♑12'15	1♓ 4	27°49	24°14	26°33	4°19	14°27	20° 5	26°51	12°40	15°51	15°34	25°33	n.a.	W 4
T 5	5 58 30	1°12'48	12°53	26°41	25°27	27° 2	4°13	14°34	20° 3	26°51	12°42	15°48	15°30	25°40	n.a.	T 5
F 6	6 2 26	2°13'20	24°44	25°35	26°40	27°30	4° 8	14°41	20° 1	26°51	12°44	15°46	15°27	25°47	n.a.	F 6
S 7	6 6 23	3°13'49	6♈44	24°33	27°53	27°59	4° 2	14°48	20° 0	26°52	12°45	15°D46	15°24	25°54	n.a.	S 7
S 8	6 10 20	4°14'16	18°58	23°36	29° 6	28°27	3°56	14°55	19°58	26°52	12°47	15°R46	15°21	26° 0	n.a.	S 8
M 9	6 14 16	5°14'41	1♉30	22°46	0♐19	28°55	3°50	15° 2	19°56	26°52	12°49	15°45	15°18	26° 7	n.a.	M 9
T 10	6 18 13	6°15'04	14°26	22° 2	1°32	29°23	3°44	15° 9	19°55	26°52	12°50	15°42	15°15	26°14	n.a.	T 10
W11	6 22 9	7°15'25	27°49	21°25	2°45	29°51	3°38	15°16	19°53	26°52	12°52	15°37	15°11	26°20	n.a.	W11
T 12	6 26 6	8°15'44	11♊40	20°56	3°58	0♑18	3°32	15°23	19°52	26°R52	12°54	15°29	15° 8	26°27	n.a.	T 12
F 13	6 30 2	9°16'01	25°58	20°34	5°11	0°45	3°25	15°29	19°50	26°52	12°55	15°18	15° 5	26°34	n.a.	F 13
S 14	6 33 59	10°16'16	10♋36	20°20	6°24	1°12	3°19	15°36	19°49	26°52	12°57	15° 7	15° 2	26°40	n.a.	S 14
S 15	6 37 56	11°16'29	25°29	20°12	7°37	1°39	3°12	15°43	19°48	26°52	12°59	14°55	14°59	26°47	n.a.	S 15
M16	6 41 52	12°16'39	10♌26	20°D12	8°50	2° 6	3° 5	15°50	19°46	26°52	13° 1	14°44	14°55	26°54	n.a.	M16
T 17	6 45 49	13°16'49	25°18	20°18	10° 3	2°32	2°58	15°56	19°45	26°52	13° 2	14°36	14°52	27° 0	n.a.	T 17
W18	6 49 45	14°16'56	9♍59	20°30	11°16	2°58	2°51	16° 3	19°44	26°51	13° 4	14°31	14°49	27° 7	n.a.	W18
T 19	6 53 42	15°17'01	24°23	20°47	12°29	3°24	2°44	16°10	19°43	26°51	13° 6	14°28	14°46	27°14	n.a.	T 19
F 20	6 57 38	16°17'05	8♎27	21°10	13°42	3°49	2°37	16°16	19°41	26°51	13° 7	14°27	14°43	27°21	n.a.	F 20
S 21	7 1 35	17°17'07	22°11	21°39	14°55	4°15	2°30	16°23	19°40	26°51	13° 9	14°27	14°40	27°27	n.a.	S 21
S 22	7 5 31	18°17'07	5♏37	22°12	16° 8	4°40	2°23	16°29	19°39	26°50	13°11	14°27	14°36	27°34	n.a.	S 22
M23	7 9 28	19°17'05	18°47	22°49	17°21	5° 5	2°15	16°36	19°38	26°50	13°12	14°24	14°33	27°41	n.a.	M23
T 24	7 13 24	20°17'02	1♐43	23°30	18°35	5°29	2° 8	16°42	19°37	26°50	13°14	14°19	14°30	27°47	n.a.	T 24
W25	7 17 21	21°16'57	14°27	24°15	19°48	5°53	2° 0	16°49	19°37	26°49	13°16	14°11	14°27	27°54	n.a.	W25
T 26	7 21 18	22°16'49	27° 1	25° 4	21° 1	6°17	1°53	16°55	19°36	26°49	13°17	13°59	14°24	28° 1	n.a.	T 26
F 27	7 25 14	23°16'40	9♑24	25°56	22°14	6°41	1°45	17° 1	19°35	26°48	13°19	13°46	14°21	28° 7	n.a.	F 27
S 28	7 29 11	24°16'29	21°39	26°51	23°27	7° 4	1°38	17° 8	19°34	26°48	13°21	13°32	14°17	28°14	n.a.	S 28
S 29	7 33 7	25°16'15	3♒45	27°49	24°40	7°27	1°30	17°14	19°34	26°47	13°22	13°18	14°14	28°21	n.a.	S 29
M30	7 37 4	26°16'00	15°43	28°50	25°54	7°50	1°22	17°20	19°33	26°47	13°24	13° 6	14°11	28°27	n.a.	M30
T 31	7 41 0	27♑15'42	27♒36	29♐53	27♐ 7	8♎12	1♌14	17♐26	19♉32	26♍46	13♑26	12♈55	14♈ 8	28♒34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	26s22	4s58	20s31	3n22	16s48	1n29	4n 1	2n13	20n53	1n27	22s34	0n22	18n 4	0s 3	3n11	2n 5	4s38	11s25	6n32	6n18	17s 5		n.a.
M 2	23 53	23 19	4 41	20 21	3 32	17 10	1 27	3 49	2 13	20 55	1 27	22 35	0 22	18 4	0 3	3 11	2 5	4 38	11 25	6 27	6 17	17 2		n.a.
T 3	23 53	19 19	4 13	20 13	3 40	17 31	1 24	3 38	2 14	20 56	1 28	22 36	0 22	18 3	0 3	3 11	2 5	4 38	11 25	6 24	6 15	16 59		n.a.
W 4	23 53	14 37	3 33	20 7	3 46	17 52	1 21	3 26	2 14	20 58	1 28	22 37	0 22	18 3	0 3	3 11	2 5	4 38	11 25	6 21	6 14	16 57		n.a.
T 5	23 53	9 22	2 45	20 2	3 49	18 13	1 18	3 15	2 15	20 59	1 28	22 37	0 21	18 2	0 3	3 11	2 5	4 38	11 25	6 20	6 13	16 54		n.a.
F 6	23 52	3 47	1 49	19 59	3 50	18 33	1 16	3 4	2 15	21 1	1 28	22 38	0 21	18 2	0 3	3 11	2 6	4 37	11 25	6 19	6 12	16 51		n.a.
S 7	23 51	2n 0	0 48	19 57	3 49	18 53	1 13	2 53	2 16	21 3	1 29	22 39	0 21	18 1	0 3	3 11	2 6	4 37	11 25	6 19	6 10	16 48		n.a.
S 8	23 49	7 49	0n17	19 58	3 46	19 12	1 10	2 42	2 16	21 4	1 29	22 40	0 21	18 1	0 3	3 11	2 6	4 37	11 25	6 19	6 9	16 45		n.a.
M 9	23 47	13 30	1 22	20 0	3 42	19 31	1 7	2 31	2 16	21 6	1 29	22 41	0 21	18 1	0 3	3 11	2 6	4 37	11 25	6 19	6 8	16 42		n.a.
T 10	23 44	18 47	2 25	20 4	3 35	19 49	1 4	2 20	2 17	21 8	1 29	22 42	0 21	18 0	0 3	3 11	2 6	4 37	11 25	6 18	6 7	16 39		n.a.
W11	23 41	23 20	3 23	20 9	3 28	20 6	1 1	2 9	2 17	21 9	1 30	22 43	0 21	18 0	0 3	3 11	2 6	4 36	11 25	6 16	6 5	16 36		n.a.
T 12	23 38	26 44	4 10	20 16	3 19	20 23	0 58	1 59	2 18	21 11	1 30	22 43	0 21	17 59	0 3	3 11	2 6	4 36	11 25	6 12	6 4	16 34		n.a.
F 13	23 34	28 33	4 43	20 25	3 9	20 40	0 55	1 48	2 18	21 13	1 30	22 44	0 21	17 59	0 3	3 11	2 6	4 36	11 25	6 8	6 3	16 31		n.a.
S 14	23 29	28 26	4 59	20 34	2 58	20 56	0 52	1 38	2 19	21 15	1 30	22 45	0 21	17 59	0 3	3 12	2 6	4 36	11 25	6 4	6 2	16 28		n.a.
S 15	23 24	26 16	4 55	20 45	2 47	21 11	0 49	1 27	2 19	21 16	1 31	22 46	0 21	17 58	0 3	3 12	2 6	4 36	11 25	5 59	6 0	16 25		n.a.
M16	23 19	22 17	4 31	20 56	2 36	21 26	0 46	1 17	2 19	21 18	1 31	22 47	0 21	17 58	0 3	3 12	2 6	4 36	11 25	5 55	5 59	16 22		n.a.
T 17	23 13	16 54	3 48	21 8	2 24	21 40	0 43	1 6	2 20	21 20	1 31	22 47	0 21	17 57	0 3	3 12	2 6	4 36	11 25	5 52	5 58	16 19		n.a.
W18	23 6	10 36	2 51	21 21	2 12	21 54	0 40	0 56	2 20	21 22	1 31	22 48	0 21	17 57	0 3	3 12	2 6	4 35	11 25	5 49	5 57	16 16		n.a.
T 19	23 0	3 52	1 44	21 35	2 0	22 7	0 37	0 46	2 21	21 24	1 31	22 49	0 21	17 57	0 3	3 12	2 7	4 35	11 25	5 48	5 55	16 13		n.a.
F 20	22 53	2s55	0 32	21 48	1 47	22 19	0 34	0 36	2 21	21 26	1 31	22 50	0 20	17 57	0 3	3 12	2 7	4 35	11 25	5 48	5 54	16 10		n.a.
S 21	22 45	9 25	0s41	22 2	1 35	22 31	0 31	0 26	2 21	21 27	1 32	22 50	0 20	17 56	0 3	3 12	2 7	4 35	11 25	5 48	5 53	16 7		n.a.
S 22	22 37	15 21	1 49	22 16	1 23	22 42	0 28	0 17	2 22	21 29	1 32	22 51	0 20	17 56	0 3	3 13	2 7	4 35	11 25	5 48	5 52	16 4		n.a.
M23	22 28	20 28	2 51	22 30	1 12	22 52	0 25	0 7	2 22	21 31	1 32	22 52	0 20	17 56	0 3	3 13	2 7	4 35	11 25	5 47	5 50	16 1		n.a.
T 24	22 20	24 31	3 42	22 44	1 0	23 2	0 22	0s 3	2 23	21 33	1 32	22 53	0 20	17 56	0 3	3 13	2 7	4 35	11 25	5 45	5 49	15 59		n.a.
W25	22 10	27 17	4 21	22 57	0 49	23 11	0 19	0 12	2 23	21 35	1 32	22 53	0 20	17 55	0 3	3 13	2 7	4 35	11 25	5 42	5 48	15 56		n.a.
T 26	22 1	28 38	4 47	23 10	0 37	23 19	0 16	0 21	2 23	21 37	1 32	22 54	0 20	17 55	0 3	3 14	2 7	4 34	11 26	5 37	5 47	15 53		n.a.
F 27	21 50	28 31	4 59	23 23	0 26	23 27	0 13	0 31	2 24	21 39	1 33	22 55	0 20	17 55	0 3	3 14	2 7	4 34	11 26	5 32	5 45	15 50		n.a.
S 28	21 40	27 0	4 57	23 35	0 16	23 34	0 10	0 40	2 24	21 41	1 33	22 55	0 20	17 55	0 3	3 14	2 7	4 34	11 26	5 26	5 44	15 47		n.a.
S 29	21 29	24 14	4 41	23 47	0 5	23 40	0 7	0 49	2 24	21 43	1 33	22 56	0 20	17 55	0 3	3 14	2 7	4 34	11 26	5 21	5 43	15 44		n.a.
M30	21 18	20 27	4 13	23 58	0s 5	23 46	0 4	0 58	2 25	21 44	1 33	22 57	0 20	17 54	0 3	3 15	2 7	4 34	11 26	5 16	5 42	15 41		n.a.
T 31	21s 6	15s53	3s35	24s 8	0s14	23s51	0n 1	1s 6	2n25	21n46	1n33	22s57	0n20	17n54	0s 3	3n15	2n 7	4s34	11s26	5n12	5n40	15s38		n.a.

Julian Day Number = 1114377.5, Delta T = 10h48m56s
Ecliptic obliquity = 23°53'26, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -25°59'59, Lahiri = -26°52'59 Julian Calendar 1 Jan. 1662 BCE == Greg. Calendar 18 Dec. 1663 BCE

The year -1661 astronomical counting style corresponds to year 1662 B.C.E historical counting style.

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FEBRUARY 1662 BCE (-1661) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 44 57	28♉15'21	9♓24	0♉59	28♐20	8♎34	1°R 7	17♐32	19°R32	26°R45	13♉27	12°R48	14♈ 5	28♒41	n.a.	W 1
T 2	7 48 53	29°14'59	21°12	2° 6	29°33	8°56	0♌59	17°38	19♉32	26♍45	13°29	12♈43	14° 1	28°47	n.a.	T 2
F 3	7 52 50	0♒14'33	3♈ 3	3°16	0♉46	9°18	0°51	17°44	19°31	26°44	13°31	12°41	13°58	28°54	n.a.	F 3
S 4	7 56 47	1°14'06	15° 1	4°29	2° 0	9°38	0°43	17°50	19°31	26°43	13°32	12°D41	13°55	29° 1	n.a.	S 4
S 5	8 0 43	2°13'36	27°12	5°43	3°13	9°59	0°35	17°56	19°30	26°43	13°34	12°R41	13°52	29° 8	n.a.	S 5
M 6	8 4 40	3°13'03	9♉41	6°59	4°26	10°19	0°28	18° 2	19°30	26°42	13°35	12°41	13°49	29°14	n.a.	M 6
T 7	8 8 36	4°12'28	22°32	8°16	5°39	10°39	0°20	18° 8	19°30	26°41	13°37	12°39	13°46	29°21	n.a.	T 7
W 8	8 12 33	5°11'51	5♊51	9°36	6°52	10°59	0°12	18°13	19°30	26°40	13°39	12°36	13°42	29°28	n.a.	W 8
T 9	8 16 29	6°11'11	19°40	10°57	8° 6	11°18	0° 4	18°19	19°30	26°39	13°40	12°30	13°39	29°34	n.a.	T 9
F 10	8 20 26	7°10'29	3♋59	12°20	9°19	11°36	29♋57	18°24	19°D30	26°38	13°42	12°21	13°36	29°41	n.a.	F 10
S 11	8 24 22	8° 9'45	18°43	13°44	10°32	11°55	29°49	18°30	19°30	26°38	13°43	12°12	13°33	29°48	n.a.	S 11
S 12	8 28 19	9° 8'58	3♌47	15°10	11°45	12°13	29°41	18°35	19°30	26°37	13°45	12° 2	13°30	29°54	n.a.	S 12
M13	8 32 16	10° 8'08	19° 0	16°38	12°58	12°30	29°34	18°41	19°30	26°36	13°46	11°53	13°27	0♓ 1	n.a.	M13
T 14	8 36 12	11° 7'17	4♍12	18° 7	14°12	12°47	29°26	18°46	19°30	26°35	13°48	11°47	13°23	0° 8	n.a.	T 14
W15	8 40 9	12° 6'23	19°13	19°37	15°25	13° 3	29°19	18°51	19°31	26°34	13°49	11°42	13°20	0°14	n.a.	W15
T 16	8 44 5	13° 5'28	3♎55	21° 9	16°38	13°20	29°11	18°57	19°31	26°33	13°51	11°40	13°17	0°21	n.a.	T 16
F 17	8 48 2	14° 4'30	18°14	22°43	17°51	13°35	29° 4	19° 2	19°31	26°31	13°52	11°D40	13°14	0°28	n.a.	F 17
S 18	8 51 58	15° 3'31	2♏ 7	24°18	19° 5	13°50	28°57	19° 7	19°32	26°30	13°54	11°41	13°11	0°34	n.a.	S 18
S 19	8 55 55	16° 2'29	15°37	25°54	20°18	14° 5	28°50	19°12	19°32	26°29	13°55	11°R41	13° 7	0°41	n.a.	S 19
M20	8 59 51	17° 1'26	28°45	27°32	21°31	14°19	28°42	19°17	19°33	26°28	13°57	11°41	13° 4	0°48	n.a.	M20
T 21	9 3 48	18° 0'21	11♐33	29°11	22°44	14°32	28°35	19°22	19°33	26°27	13°58	11°38	13° 1	0°54	n.a.	T 21
W22	9 7 44	18°59'14	24° 7	0♒52	23°58	14°45	28°29	19°26	19°34	26°26	14° 0	11°33	12°58	1° 1	n.a.	W22
T 23	9 11 41	19°58'05	6♑28	2°34	25°11	14°58	28°22	19°31	19°34	26°25	14° 1	11°26	12°55	1° 8	n.a.	T 23
F 24	9 15 38	20°56'54	18°38	4°18	26°24	15°10	28°15	19°36	19°35	26°23	14° 3	11°17	12°52	1°15	n.a.	F 24
S 25	9 19 34	21°55'41	0♒41	6° 3	27°37	15°21	28° 8	19°40	19°36	26°22	14° 4	11° 8	12°48	1°21	n.a.	S 25
S 26	9 23 31	22°54'26	12°38	7°49	28°51	15°32	28° 2	19°45	19°37	26°21	14° 5	10°58	12°45	1°28	n.a.	S 26
M27	9 27 27	23°53'09	24°30	9°37	0♒ 4	15°42	27°55	19°49	19°38	26°20	14° 7	10°50	12°42	1°35	n.a.	M27
T 28	9 31 24	24♒51'50	6♓20	11♒27	1♒17	15♎52	27♋49	19♐54	19♉39	26♍18	14♉ 8	10♈43	12♈39	1♓41	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s54	10s45	2s47	24s17	0s24	23s55	0s 2	1s15	2n25	21n48	1n33	22s58	0n20	17n54	0s 3	3n15	2n 7	4s34	11s26	5n 9	5n39	15s35		n.a.
T 2	20 42	5 15	1 51	24 25	0 33	23 58	0 5	1 23	2 25	21 50	1 33	22 59	0 20	17 54	0 3	3 16	2 7	4 34	11 26	5 7	5 38	15 32		n.a.
F 3	20 29	0n27	0 51	24 32	0 41	24 1	0 8	1 31	2 26	21 52	1 33	22 59	0 20	17 54	0 3	3 16	2 8	4 34	11 26	5 6	5 37	15 29		n.a.
S 4	20 16	6 13	0n12	24 38	0 50	24 3	0 11	1 40	2 26	21 54	1 33	23 0	0 20	17 54	0 3	3 16	2 8	4 34	11 27	5 6	5 35	15 26		n.a.
S 5	20 2	11 51	1 16	24 43	0 58	24 4	0 13	1 48	2 26	21 55	1 34	23 0	0 20	17 54	0 3	3 17	2 8	4 34	11 27	5 6	5 34	15 23		n.a.
M 6	19 48	17 10	2 18	24 47	1 5	24 5	0 16	1 56	2 26	21 57	1 34	23 1	0 19	17 54	0 3	3 17	2 8	4 34	11 27	5 6	5 33	15 20		n.a.
T 7	19 34	21 54	3 15	24 50	1 12	24 5	0 19	2 3	2 27	21 59	1 34	23 2	0 19	17 54	0 3	3 17	2 8	4 34	11 27	5 5	5 32	15 17		n.a.
W 8	19 20	25 41	4 4	24 51	1 19	24 4	0 22	2 11	2 27	22 1	1 34	23 2	0 19	17 54	0 3	3 18	2 8	4 34	11 27	5 4	5 30	15 14		n.a.
T 9	19 5	28 8	4 40	24 51	1 26	24 2	0 24	2 18	2 27	22 3	1 34	23 3	0 19	17 54	0 3	3 18	2 8	4 34	11 27	5 2	5 29	15 11		n.a.
F 10	18 50	28 50	5 0	24 50	1 32	24 0	0 27	2 26	2 27	22 4	1 34	23 3	0 19	17 54	0 3	3 19	2 8	4 34	11 27	4 58	5 28	15 8		n.a.
S 11	18 34	27 31	5 1	24 47	1 37	23 57	0 29	2 33	2 27	22 6	1 34	23 4	0 19	17 54	0 3	3 19	2 8	4 33	11 28	4 55	5 27	15 5		n.a.
S 12	18 18	24 14	4 42	24 43	1 43	23 53	0 32	2 40	2 27	22 8	1 34	23 4	0 19	17 54	0 3	3 19	2 8	4 33	11 28	4 51	5 25	15 2		n.a.
M13	18 2	19 14	4 3	24 37	1 48	23 49	0 34	2 46	2 27	22 9	1 34	23 5	0 19	17 54	0 3	3 20	2 8	4 33	11 28	4 47	5 24	14 59		n.a.
T 14	17 46	13 2	3 6	24 29	1 52	23 44	0 37	2 53	2 27	22 11	1 34	23 5	0 19	17 54	0 3	3 20	2 8	4 33	11 28	4 44	5 23	14 56		n.a.
W15	17 29	6 8	1 57	24 20	1 56	23 38	0 39	3 0	2 27	22 13	1 34	23 6	0 19	17 54	0 3	3 21	2 8	4 33	11 28	4 43	5 22	14 53		n.a.
T 16	17 12	0s57	0 41	24 10	2 0	23 31	0 42	3 6	2 28	22 14	1 34	23 6	0 19	17 54	0 3	3 21	2 8	4 33	11 28	4 42	5 20	14 50		n.a.
F 17	16 55	7 49	0s35	23 57	2 3	23 24	0 44	3 12	2 28	22 16	1 34	23 7	0 19	17 54	0 3	3 22	2 8	4 33	11 29	4 42	5 19	14 47		n.a.
S 18	16 37	14 7	1 47	23 43	2 5	23 16	0 46	3 18	2 28	22 17	1 34	23 7	0 19	17 54	0 3	3 22	2 8	4 33	11 29	4 42	5 18	14 44		n.a.
S 19	16 20	19 33	2 51	23 27	2 8	23 7	0 49	3 24	2 27	22 19	1 34	23 8	0 19	17 54	0 3	3 23	2 8	4 33	11 29	4 42	5 17	14 41		n.a.
M20	16 2	23 54	3 45	23 10	2 9	22 58	0 51	3 29	2 27	22 20	1 34	23 8	0 19	17 54	0 3	3 23	2 8	4 34	11 29	4 42	5 15	14 38		n.a.
T 21	15 43	26 58	4 25	22 50	2 11	22 48	0 53	3 35	2 27	22 22	1 34	23 9	0 19	17 55	0 2	3 24	2 9	4 34	11 29	4 41	5 14	14 35		n.a.
W22	15 25	28 37	4 52	22 29	2 12	22 37	0 55	3 40	2 27	22 23	1 34	23 9	0 19	17 55	0 2	3 24	2 9	4 34	11 30	4 39	5 13	14 32		n.a.
T 23	15 6	28 48	5 5	22 6	2 12	22 26	0 57	3 45	2 27	22 25	1 34	23 10	0 19	17 55	0 2	3 25	2 9	4 34	11 30	4 36	5 12	14 28		n.a.
F 24	14 47	27 34	5 4	21 41	2 12	22 14	0 59	3 50	2 27	22 26	1 34	23 10	0 18	17 55	0 2	3 25	2 9	4 34	11 30	4 33	5 10	14 25		n.a.
S 25	14 28	25 4	4 49	21 14	2 11	22 1	1 1	3 54	2 27	22 27	1 34	23 10	0 18	17 55	0 2	3 26	2 9	4 34	11 30	4 29	5 9	14 22		n.a.
S 26	14 8	21 30	4 21	20 45	2 10	21 48	1 3	3 59	2 26	22 29	1 34	23 11	0 18	17 56	0 2	3 26	2 9	4 34	11 30	4 25	5 8	14 19		n.a.
M27	13 49	17 5	3 43	20 14	2 8	21 34	1 5	4 3	2 26	22 30	1 34	23 11	0 18	17 56	0 2	3 27	2 9	4 34	11 31	4 22	5 7	14 16		n.a.
T 28	13s29	12s 3	2s54	19s41	2s 6	21s20	1s 6	4s 7	2n26	22n31	1n34	23s12	0n18	17n56	0s 2	3n28	2n 9	4s34	11s31	4n19	5n 5	14s13		n.a.

Julian Day Number = 1114408.5, Delta T = 10h48m54s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -25°59'55, Lahiri = -26°52'55 Julian Calendar 1 Feb. 1662 BCE == Greg. Calendar 18 Jan. 1662 BCE

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MARCH 1662 BCE (-1661) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 35 20	25♒50'28	18♓ 8	13♒18	2♒30	16♎ 1	27°R43	19♐58	19♉39	26°R17	14♑ 9	10°R38	12♈36	1♓48	n.a.	W 1
T 2	9 39 17	26°49'05	29°57	15°11	3°44	16° 9	27♋37	20° 2	19°41	26♍16	14°11	10♈36	12°33	1°55	n.a.	T 2
F 3	9 43 13	27°47'39	11♈51	17° 5	4°57	16°17	27°31	20° 6	19°42	26°14	14°12	10°D35	12°29	2° 1	n.a.	F 3
S 4	9 47 10	28°46'11	23°53	19° 1	6°10	16°24	27°25	20°10	19°43	26°13	14°13	10°36	12°26	2° 8	n.a.	S 4
S 5	9 51 6	29°44'40	6♉ 5	20°58	7°24	16°30	27°19	20°14	19°44	26°11	14°15	10°37	12°23	2°15	n.a.	S 5
M 6	9 55 3	0♓43'07	18°34	22°56	8°37	16°36	27°14	20°18	19°45	26°10	14°16	10°39	12°20	2°21	n.a.	M 6
T 7	9 59 0	1°41'32	1♊23	24°56	9°50	16°41	27° 8	20°22	19°46	26° 9	14°17	10°R39	12°17	2°28	n.a.	T 7
W 8	10 2 56	2°39'55	14°37	26°58	11° 3	16°45	27° 3	20°26	19°48	26° 7	14°18	10°39	12°13	2°35	n.a.	W 8
T 9	10 6 53	3°38'16	28°18	29° 1	12°17	16°49	26°58	20°30	19°49	26° 6	14°19	10°36	12°10	2°41	n.a.	T 9
F 10	10 10 49	4°36'34	12♋27	1♓ 5	13°30	16°52	26°53	20°33	19°51	26° 4	14°21	10°33	12° 7	2°48	n.a.	F 10
S 11	10 14 46	5°34'50	27° 3	3°10	14°43	16°54	26°48	20°37	19°52	26° 3	14°22	10°28	12° 4	2°55	n.a.	S 11
S 12	10 18 42	6°33'04	12♌ 1	5°16	15°56	16°56	26°44	20°40	19°54	26° 1	14°23	10°23	12° 1	3° 1	n.a.	S 12
M13	10 22 39	7°31'15	27°12	7°23	17°10	16°57	26°39	20°43	19°55	26° 0	14°24	10°18	11°58	3° 8	n.a.	M13
T 14	10 26 35	8°29'25	12♍28	9°31	18°23	16°R57	26°35	20°47	19°57	25°58	14°25	10°15	11°54	3°15	n.a.	T 14
W15	10 30 32	9°27'33	27°38	11°39	19°36	16°56	26°31	20°50	19°59	25°57	14°26	10°13	11°51	3°21	n.a.	W15
T 16	10 34 28	10°25'38	12♎32	13°47	20°49	16°55	26°27	20°53	20° 0	25°55	14°27	10°D13	11°48	3°28	n.a.	T 16
F 17	10 38 25	11°23'43	27° 4	15°56	22° 3	16°53	26°23	20°56	20° 2	25°54	14°28	10°13	11°45	3°35	n.a.	F 17
S 18	10 42 22	12°21'45	11♏10	18° 4	23°16	16°50	26°19	20°59	20° 4	25°52	14°29	10°15	11°42	3°41	n.a.	S 18
S 19	10 46 18	13°19'46	24°49	20°11	24°29	16°46	26°16	21° 1	20° 6	25°50	14°30	10°16	11°39	3°48	n.a.	S 19
M20	10 50 15	14°17'46	8♐ 3	22°18	25°43	16°42	26°13	21° 4	20° 8	25°49	14°31	10°17	11°35	3°55	n.a.	M20
T 21	10 54 11	15°15'44	20°54	24°24	26°56	16°37	26°10	21° 7	20°10	25°47	14°32	10°R17	11°32	4° 1	n.a.	T 21
W22	10 58 8	16°13'41	3♑25	26°28	28° 9	16°31	26° 7	21° 9	20°12	25°46	14°33	10°16	11°29	4° 8	n.a.	W22
T 23	11 2 4	17°11'36	15°41	28°31	29°22	16°24	26° 4	21°12	20°14	25°44	14°34	10°14	11°26	4°15	n.a.	T 23
F 24	11 6 1	18° 9'30	27°45	0♈31	0♓36	16°16	26° 1	21°14	20°16	25°43	14°35	10°11	11°23	4°21	n.a.	F 24
S 25	11 9 57	19° 7'22	9♒42	2°29	1°49	16° 8	25°59	21°16	20°18	25°41	14°36	10° 8	11°19	4°28	n.a.	S 25
S 26	11 13 54	20° 5'12	21°33	4°25	3° 2	15°59	25°57	21°18	20°20	25°39	14°37	10° 4	11°16	4°35	n.a.	S 26
M27	11 17 51	21° 3'01	3♓21	6°18	4°16	15°50	25°54	21°20	20°22	25°38	14°38	10° 1	11°13	4°42	n.a.	M27
T 28	11 21 47	22° 0'49	15°10	8° 8	5°29	15°39	25°53	21°22	20°24	25°36	14°38	9°59	11°10	4°48	n.a.	T 28
W29	11 25 44	22°58'35	27° 1	9°55	6°42	15°28	25°51	21°24	20°27	25°34	14°39	9°58	11° 7	4°55	n.a.	W29
T 30	11 29 40	23°56'19	8♈57	11°39	7°56	15°16	25°49	21°26	20°29	25°33	14°40	9°D57	11° 4	5° 2	n.a.	T 30
F 31	11 33 37	24♓54'02	20♈59	13♈19	9♓ 9	15♎ 4	25♋48	21♐28	20♉31	25♍31	14♑41	9♈57	11♈ 0	5♓ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s 9	6s35	1s58	19s 6	2s 3	21s 4	1s 8	4s11	2n26	22n32	1n34	23s12	0n18	17n57	0s 2	3n28	2n 9	4s34	11s31	4n17	5n 4	14s10		n.a.
T 2	12 48	0 53	0 57	18 30	2 0	20 49	1 10	4 14	2 25	22 33	1 33	23 12	0 18	17 57	0 2	3 29	2 9	4 34	11 31	4 16	5 3	14 7		n.a.
F 3	12 28	4n53	0n 7	17 51	1 56	20 32	1 11	4 18	2 25	22 34	1 33	23 13	0 18	17 57	0 2	3 29	2 9	4 34	11 32	4 16	5 1	14 4		n.a.
S 4	12 7	10 32	1 12	17 10	1 52	20 15	1 13	4 21	2 24	22 36	1 33	23 13	0 18	17 57	0 2	3 30	2 9	4 34	11 32	4 16	5 0	14 1		n.a.
S 5	11 46	15 54	2 14	16 28	1 47	19 58	1 14	4 24	2 24	22 37	1 33	23 14	0 18	17 58	0 2	3 31	2 9	4 34	11 32	4 17	4 59	13 58		n.a.
M 6	11 25	20 45	3 12	15 43	1 41	19 40	1 16	4 27	2 23	22 38	1 33	23 14	0 18	17 58	0 2	3 31	2 9	4 34	11 32	4 17	4 58	13 55		n.a.
T 7	11 4	24 46	4 1	14 57	1 35	19 21	1 17	4 29	2 23	22 39	1 33	23 14	0 18	17 58	0 2	3 32	2 9	4 35	11 33	4 18	4 56	13 52		n.a.
W 8	10 43	27 37	4 40	14 8	1 29	19 2	1 18	4 31	2 22	22 40	1 33	23 15	0 18	17 59	0 2	3 32	2 9	4 35	11 33	4 17	4 55	13 48		n.a.
T 9	10 22	28 57	5 4	13 18	1 21	18 42	1 19	4 34	2 21	22 40	1 33	23 15	0 18	17 59	0 2	3 33	2 9	4 35	11 33	4 16	4 54	13 45		n.a.
F 10	10 0	28 27	5 11	12 26	1 14	18 22	1 20	4 35	2 21	22 41	1 33	23 15	0 18	18 0	0 2	3 34	2 9	4 35	11 33	4 15	4 53	13 42		n.a.
S 11	9 38	26 1	4 59	11 33	1 5	18 1	1 21	4 37	2 20	22 42	1 33	23 15	0 18	18 0	0 2	3 34	2 9	4 35	11 34	4 13	4 51	13 39		n.a.
S 12	9 16	21 45	4 26	10 38	0 57	17 40	1 22	4 38	2 19	22 43	1 32	23 16	0 18	18 1	0 2	3 35	2 9	4 35	11 34	4 11	4 50	13 36		n.a.
M13	8 54	16 0	3 33	9 42	0 48	17 18	1 23	4 40	2 18	22 44	1 32	23 16	0 18	18 1	0 2	3 36	2 9	4 35	11 34	4 9	4 49	13 33		n.a.
T 14	8 32	9 15	2 26	8 44	0 38	16 56	1 24	4 40	2 17	22 44	1 32	23 16	0 17	18 1	0 2	3 36	2 9	4 35	11 34	4 8	4 48	13 30		n.a.
W15	8 10	2 0	1 8	7 46	0 28	16 34	1 25	4 41	2 16	22 45	1 32	23 17	0 17	18 2	0 2	3 37	2 9	4 36	11 35	4 7	4 46	13 27		n.a.
T 16	7 48	5s14	0s13	6 46	0 18	16 11	1 26	4 42	2 15	22 46	1 32	23 17	0 17	18 2	0 2	3 37	2 9	4 36	11 35	4 7	4 45	13 24		n.a.
F 17	7 25	12 2	1 31	5 46	0 7	15 47	1 26	4 42	2 14	22 46	1 32	23 17	0 17	18 3	0 2	3 38	2 9	4 36	11 35	4 7	4 44	13 20		n.a.
S 18	7 3	18 1	2 42	4 45	0n 3	15 23	1 27	4 42	2 13	22 47	1 32	23 17	0 17	18 3	0 2	3 39	2 9	4 36	11 36	4 8	4 43	13 17		n.a.
S 19	6 40	22 54	3 41	3 44	0 14	14 59	1 28	4 42	2 11	22 47	1 31	23 18	0 17	18 4	0 2	3 39	2 9	4 36	11 36	4 8	4 41	13 14		n.a.
M20	6 18	26 26	4 26	2 44	0 25	14 34	1 28	4 41	2 10	22 48	1 31	23 18	0 17	18 4	0 2	3 40	2 9	4 36	11 36	4 9	4 40	13 11		n.a.
T 21	5 55	28 30	4 57	1 43	0 36	14 9	1 28	4 40	2 9	22 48	1 31	23 18	0 17	18 5	0 2	3 41	2 9	4 37	11 36	4 9	4 39	13 8		n.a.
W22	5 32	29 3	5 12	0 43	0 47	13 43	1 29	4 39	2 7	22 49	1 31	23 18	0 17	18 6	0 2	3 41	2 9	4 37	11 37	4 8	4 37	13 5		n.a.
T 23	5 9	28 7	5 13	0n16	0 58	13 18	1 29	4 38	2 6	22 49	1 31	23 19	0 17	18 6	0 2	3 42	2 10	4 37	11 37	4 8	4 36	13 2		n.a.
F 24	4 46	25 53	5 0	1 15	1 8	12 51	1 29	4 37	2 4	22 50	1 31	23 19	0 17	18 7	0 2	3 43	2 10	4 37	11 37	4 6	4 35	12 58		n.a.
S 25	4 23	22 33	4 34	2 12	1 18	12 25	1 29	4 35	2 3	22 50	1 30	23 19	0 17	18 7	0 2	3 43	2 10	4 37	11 38	4 5	4 34	12 55		n.a.
S 26	4 0	18 18	3 56	3 8	1 28	11 58	1 29	4 33	2 1	22 50	1 30	23 19	0 17	18 8	0 2	3 44	2 10	4 37	11 38	4 4	4 32	12 52		n.a.
M27	3 37	13 23	3 8	4 2	1 37	11 31	1 29	4 31	1 59	22 50	1 30	23 19	0 17	18 8	0 2	3 45	2 10	4 38	11 38	4 2	4 31	12 49		n.a.
T 28	3 14	7 59	2 13	4 54	1 46	11 3	1 29	4 29	1 57	22 51	1 30	23 20	0 17	18 9	0 2	3 45	2 10	4 38	11 39	4 2	4 30	12 46		n.a.
W29	2 50	2 17	1 11	5 45	1 55	10 36	1 29	4 26	1 55	22 51	1 30	23 20	0 17	18 10	0 2	3 46	2 10	4 38	11 39	4 1	4 29	12 43		n.a.
T 30	2 27	3n32	0 6	6 33	2 2	10 8	1 29	4 23	1 53	22 51	1 30	23 20	0 17	18 10	0 2	3 47	2 10	4 38	11 39	4 1	4 27	12 39		n.a.
F 31	2s 4	9n16	1n 1	7n20	2n 9	9s39	1s29	4s20	1n51	22n51	1n29	23s20	0n17	18n11	0s 2	3n47	2n10	4s39	11s39	4n 1	4n26	12s36		n.a.

Julian Day Number = 1114436.5, Delta T = 10h48m52s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -25°59'51, Lahiri = -26°52'51 Julian Calendar 1 March 1662 BCE == Greg. Calendar 15 Feb. 1662 BCE

The year -1661 astronomical counting style corresponds to year 1662 B.C.E historical counting style.

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APRIL 1662 BCE (-1661) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 37 33	25♓51'43	3♉ 9	14♈56	10♓22	14°R50	25°R47	21♐29	20♉34	25°R30	14♑42	9♈58	10♈57	5♓15	n.a.	S 1
S 2	11 41 30	26°49'22	15°31	16°30	11°36	14♎37	25♋46	21°31	20°36	25♍28	14°42	9°59	10°54	5°22	n.a.	S 2
M 3	11 45 26	27°47'00	28° 8	18° 0	12°49	14°22	25°45	21°32	20°39	25°26	14°43	10° 1	10°51	5°28	n.a.	M 3
T 4	11 49 23	28°44'36	11♊ 1	19°27	14° 2	14° 7	25°44	21°33	20°41	25°25	14°44	10° 1	10°48	5°35	n.a.	T 4
W 5	11 53 19	29°42'11	24°14	20°50	15°16	13°51	25°44	21°34	20°44	25°23	14°44	10°R 2	10°44	5°42	n.a.	W 5
T 6	11 57 16	0♈39'43	7♋50	22° 9	16°29	13°35	25°44	21°35	20°46	25°21	14°45	10° 2	10°41	5°48	n.a.	T 6
F 7	12 1 13	1°37'15	21°48	23°24	17°42	13°19	25°D44	21°36	20°49	25°20	14°45	10° 1	10°38	5°55	n.a.	F 7
S 8	12 5 9	2°34'44	6♌10	24°36	18°56	13° 1	25°44	21°37	20°52	25°18	14°46	10° 1	10°35	6° 2	n.a.	S 8
S 9	12 9 6	3°32'12	20°51	25°44	20° 9	12°44	25°44	21°38	20°54	25°17	14°46	10° 0	10°32	6° 8	n.a.	S 9
M10	12 13 2	4°29'38	5♍46	26°48	21°22	12°26	25°45	21°39	20°57	25°15	14°47	9°59	10°29	6°15	n.a.	M10
T 11	12 16 59	5°27'03	20°49	27°47	22°36	12° 8	25°45	21°39	21° 0	25°13	14°47	9°59	10°25	6°22	n.a.	T 11
W12	12 20 55	6°24'27	5♎51	28°43	23°49	11°49	25°46	21°40	21° 3	25°12	14°48	9°D59	10°22	6°28	n.a.	W12
T 13	12 24 52	7°21'49	20°43	29°35	25° 2	11°30	25°47	21°40	21° 6	25°10	14°48	9°59	10°19	6°35	n.a.	T 13
F 14	12 28 48	8°19'10	5♏18	0♉23	26°16	11°11	25°48	21°41	21° 8	25° 9	14°49	9°59	10°16	6°42	n.a.	F 14
S 15	12 32 45	9°16'31	19°31	1° 6	27°29	10°51	25°50	21°41	21°11	25° 7	14°49	9°59	10°13	6°48	n.a.	S 15
S 16	12 36 42	10°13'50	3♐18	1°45	28°42	10°32	25°51	21°41	21°14	25° 6	14°50	9°R59	10°10	6°55	n.a.	S 16
M17	12 40 38	11°11'09	16°38	2°19	29°56	10°12	25°53	21°R41	21°17	25° 4	14°50	9°59	10° 6	7° 2	n.a.	M17
T 18	12 44 35	12° 8'27	29°34	2°50	1♈ 9	9°52	25°55	21°41	21°20	25° 2	14°50	9°59	10° 3	7° 8	n.a.	T 18
W19	12 48 31	13° 5'45	12♑ 9	3°15	2°23	9°32	25°57	21°41	21°23	25° 1	14°50	9°D59	10° 0	7°15	n.a.	W19
T 20	12 52 28	14° 3'01	24°25	3°36	3°36	9°12	25°59	21°40	21°26	24°59	14°51	9°59	9°57	7°22	n.a.	T 20
F 21	12 56 24	15° 0'17	6♒28	3°53	4°49	8°52	26° 2	21°40	21°29	24°58	14°51	9°59	9°54	7°28	n.a.	F 21
S 22	13 0 21	15°57'32	18°22	4° 4	6° 3	8°33	26° 4	21°40	21°32	24°56	14°51	10° 0	9°50	7°35	n.a.	S 22
S 23	13 4 17	16°54'47	0♓12	4°12	7°16	8°13	26° 7	21°39	21°35	24°55	14°51	10° 0	9°47	7°42	n.a.	S 23
M24	13 8 14	17°52'00	12° 0	4°R14	8°30	7°53	26°10	21°38	21°39	24°53	14°52	10° 1	9°44	7°48	n.a.	M24
T 25	13 12 11	18°49'13	23°51	4°12	9°43	7°34	26°13	21°37	21°42	24°52	14°52	10° 2	9°41	7°55	n.a.	T 25
W26	13 16 7	19°46'26	5♈48	4° 6	10°57	7°15	26°16	21°37	21°45	24°51	14°52	10°R 2	9°38	8° 2	n.a.	W26
T 27	13 20 4	20°43'37	17°52	3°55	12°10	6°57	26°20	21°36	21°48	24°49	14°52	10° 2	9°35	8° 8	n.a.	T 27
F 28	13 24 0	21°40'49	0♉ 6	3°41	13°23	6°38	26°23	21°35	21°51	24°48	14°52	10° 1	9°31	8°15	n.a.	F 28
S 29	13 27 57	22°37'59	12°32	3°22	14°37	6°21	26°27	21°33	21°55	24°46	14°52	10° 0	9°28	8°22	n.a.	S 29
S 30	13 31 53	23♈35'09	25♉11	3♉ 0	15♈50	6♎ 3	26♋31	21♐32	21♉58	24♍45	14°R52	9♈59	9♈25	8♓28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s40	14n45	2n 5	8n 4	2n16	9s11	1s28	4s17	1n49	22n51	1n29	23s20	0n16	18n12	0s 2	3n48	2n10	4s39	11s40	4n 1	4n25	12s33		n.a.
S 2	1 17	19 44	3 4	8 47	2 22	8 42	1 28	4 14	1 47	22 51	1 29	23 20	0 16	18 12	0 2	3 49	2 10	4 39	11 40	4 2	4 24	12 30		n.a.
M 3	0 54	23 57	3 56	9 26	2 27	8 13	1 28	4 10	1 44	22 51	1 29	23 21	0 16	18 13	0 2	3 49	2 10	4 39	11 40	4 2	4 22	12 27		n.a.
T 4	0 31	27 6	4 37	10 4	2 31	7 44	1 27	4 6	1 42	22 51	1 29	23 21	0 16	18 14	0 2	3 50	2 10	4 39	11 41	4 3	4 21	12 24		n.a.
W 5	0 7	28 51	5 5	10 39	2 34	7 14	1 26	4 3	1 39	22 51	1 28	23 21	0 16	18 14	0 2	3 51	2 10	4 40	11 41	4 3	4 20	12 20		n.a.
T 6	0n16	28 55	5 17	11 12	2 37	6 45	1 26	3 59	1 37	22 51	1 28	23 21	0 16	18 15	0 2	3 51	2 10	4 40	11 41	4 3	4 18	12 17		n.a.
F 7	0 39	27 11	5 10	11 42	2 39	6 15	1 25	3 54	1 34	22 50	1 28	23 21	0 16	18 16	0 2	3 52	2 10	4 40	11 42	4 3	4 17	12 14		n.a.
S 8	1 3	23 40	4 45	12 10	2 40	5 45	1 24	3 50	1 32	22 50	1 28	23 21	0 16	18 17	0 2	3 53	2 10	4 40	11 42	4 2	4 16	12 11		n.a.
S 9	1 26	18 36	4 0	12 36	2 40	5 15	1 24	3 46	1 29	22 50	1 28	23 21	0 16	18 17	0 2	3 53	2 10	4 41	11 42	4 2	4 15	12 8		n.a.
M10	1 49	12 20	2 59	12 59	2 39	4 45	1 23	3 41	1 26	22 50	1 28	23 21	0 16	18 18	0 2	3 54	2 10	4 41	11 43	4 2	4 13	12 4		n.a.
T 11	2 12	5 18	1 44	13 20	2 38	4 14	1 22	3 37	1 23	22 49	1 27	23 22	0 16	18 19	0 2	3 54	2 10	4 41	11 43	4 2	4 12	12 1		n.a.
W12	2 35	2s 1	0 23	13 38	2 35	3 44	1 21	3 32	1 20	22 49	1 27	23 22	0 16	18 20	0 2	3 55	2 10	4 42	11 43	4 1	4 11	11 58		n.a.
T 13	2 59	9 9	0s59	13 53	2 32	3 13	1 20	3 27	1 17	22 49	1 27	23 22	0 16	18 20	0 2	3 56	2 10	4 42	11 44	4 1	4 10	11 55		n.a.
F 14	3 22	15 40	2 16	14 6	2 27	2 43	1 18	3 22	1 14	22 48	1 27	23 22	0 16	18 21	0 2	3 56	2 9	4 42	11 44	4 2	4 8	11 52		n.a.
S 15	3 45	21 11	3 22	14 17	2 22	2 12	1 17	3 18	1 11	22 48	1 27	23 22	0 16	18 22	0 2	3 57	2 9	4 42	11 44	4 2	4 7	11 48		n.a.
S 16	4 7	25 22	4 15	14 25	2 16	1 41	1 16	3 13	1 8	22 47	1 26	23 22	0 16	18 23	0 2	3 58	2 9	4 43	11 45	4 2	4 6	11 45		n.a.
M17	4 30	28 2	4 52	14 31	2 8	1 10	1 15	3 8	1 4	22 47	1 26	23 22	0 15	18 24	0 2	3 58	2 9	4 43	11 45	4 2	4 5	11 42		n.a.
T 18	4 53	29 6	5 12	14 34	2 0	0 39	1 13	3 3	1 1	22 46	1 26	23 22	0 15	18 24	0 2	3 59	2 9	4 43	11 45	4 2	4 3	11 39		n.a.
W19	5 16	28 35	5 17	14 34	1 51	0 8	1 12	2 58	0 58	22 46	1 26	23 22	0 15	18 25	0 2	3 59	2 9	4 44	11 46	4 1	4 2	11 35		n.a.
T 20	5 39	26 41	5 7	14 32	1 41	0n23	1 11	2 53	0 54	22 45	1 26	23 22	0 15	18 26	0 2	4 0	2 9	4 44	11 46	4 2	4 1	11 32		n.a.
F 21	6 1	23 35	4 44	14 28	1 30	0 54	1 9	2 48	0 51	22 44	1 25	23 22	0 15	18 27	0 2	4 1	2 9	4 44	11 46	4 2	3 59	11 29		n.a.
S 22	6 24	19 33	4 9	14 21	1 19	1 25	1 8	2 43	0 47	22 44	1 25	23 22	0 15	18 28	0 2	4 1	2 9	4 44	11 47	4 2	3 58	11 26		n.a.
S 23	6 46	14 47	3 23	14 11	1 6	1 56	1 6	2 39	0 44	22 43	1 25	23 22	0 15	18 28	0 2	4 2	2 9	4 45	11 47	4 2	3 57	11 23		n.a.
M24	7 8	9 29	2 29	14 0	0 53	2 27	1 4	2 34	0 40	22 42	1 25	23 22	0 15	18 29	0 2	4 2	2 9	4 45	11 47	4 2	3 56	11 19		n.a.
T 25	7 30	3 50	1 29	13 46	0 38	2 58	1 3	2 30	0 37	22 41	1 25	23 22	0 15	18 30	0 2	4 3	2 9	4 45	11 48	4 3	3 54	11 16		n.a.
W26	7 52	1n59	0 23	13 29	0 24	3 29	1 1	2 25	0 33	22 40	1 24	23 22	0 15	18 31	0 2	4 3	2 9	4 46	11 48	4 3	3 53	11 13		n.a.
T 27	8 14	7 48	0n43	13 11	0 8	3 59	0 59	2 21	0 30	22 40	1 24	23 22	0 15	18 32	0 2	4 4	2 9	4 46	11 48	4 3	3 52	11 10		n.a.
F 28	8 36	13 25	1 49	12 51	0s 8	4 30	0 57	2 17	0 26	22 39	1 24	23 22	0 15	18 33	0 2	4 5	2 9	4 46	11 49	4 3	3 51	11 6		n.a.
S 29	8 58	18 35	2 50	12 30	0 24	5 1	0 56	2 13	0 23	22 38	1 24	23 22	0 15	18 34	0 2	4 5	2 9	4 47	11 49	4 2	3 49	11 3		n.a.
S 30	9n20	23n 3	3n45	12n 6	0s41	5n31	0s54	2s 9	0n19	22n37	1n24	23s22	0n15	18n34	0s 2	4n 6	2n 9	4s47	11s49	4n 1	3n48	11s 0		n.a.

Julian Day Number = 1114467.5, Delta T = 10h48m50s
Ecliptic obliquity = 23°53'28, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -25°59'47, Lahiri = -26°52'47 Julian Calendar 1 Apr. 1662 BCE == Greg. Calendar 18 March 1662 BCE

The year -1661 astronomical counting style corresponds to year 1662 B.C.E historical counting style.

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MAY 1662 BCE (-1661) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 35 50	24♈32'17	8♊ 3	2°R35	17♈ 4	5°R46	26♋35	21°R31	22♉ 1	24°R44	14°R52	9°R57	9♈22	8♓35	n.a.	M 1
T 2	13 39 47	25°29'26	21° 9	2♉ 7	18°17	5♎30	26°40	21♐29	22° 5	24♍42	14♑52	9♈55	9°19	8°42	n.a.	T 2
W 3	13 43 43	26°26'33	4♋32	1°37	19°31	5°14	26°44	21°28	22° 8	24°41	14°52	9°53	9°15	8°48	n.a.	W 3
T 4	13 47 40	27°23'40	18° 9	1° 5	20°44	4°59	26°49	21°26	22°11	24°40	14°52	9°52	9°12	8°55	n.a.	T 4
F 5	13 51 36	28°20'46	2♌ 3	0°32	21°58	4°45	26°53	21°25	22°15	24°38	14°52	9°D52	9° 9	9° 2	n.a.	F 5
S 6	13 55 33	29°17'51	16°12	29♈58	23°11	4°31	26°58	21°23	22°18	24°37	14°52	9°53	9° 6	9° 8	n.a.	S 6
S 7	13 59 29	0♉14'55	0♍35	29°24	24°25	4°17	27° 3	21°21	22°22	24°36	14°52	9°54	9° 3	9°15	n.a.	S 7
M 8	14 3 26	1°11'59	15° 9	28°50	25°38	4° 5	27° 8	21°19	22°25	24°35	14°51	9°55	9° 0	9°22	n.a.	M 8
T 9	14 7 22	2° 9'02	29°49	28°17	26°52	3°53	27°14	21°17	22°29	24°33	14°51	9°56	8°56	9°28	n.a.	T 9
W10	14 11 19	3° 6'04	14♎31	27°46	28° 6	3°42	27°19	21°15	22°32	24°32	14°51	9°R56	8°53	9°35	n.a.	W10
T 11	14 15 16	4° 3'07	29° 7	27°17	29°19	3°32	27°25	21°12	22°35	24°31	14°51	9°55	8°50	9°42	n.a.	T 11
F 12	14 19 12	5° 0'09	13♏31	26°51	0♉33	3°22	27°31	21°10	22°39	24°30	14°50	9°53	8°47	9°48	n.a.	F 12
S 13	14 23 9	5°57'10	27°38	26°28	1°46	3°14	27°37	21° 8	22°42	24°29	14°50	9°50	8°44	9°55	n.a.	S 13
S 14	14 27 5	6°54'12	11♐24	26° 8	3° 0	3° 6	27°43	21° 5	22°46	24°28	14°50	9°46	8°41	10° 2	n.a.	S 14
M15	14 31 2	7°51'14	24°46	25°52	4°13	2°59	27°49	21° 3	22°50	24°27	14°50	9°42	8°37	10° 8	n.a.	M15
T 16	14 34 58	8°48'16	7♑45	25°40	5°27	2°52	27°55	21° 0	22°53	24°25	14°49	9°38	8°34	10°15	n.a.	T 16
W17	14 38 55	9°45'19	20°22	25°33	6°41	2°47	28° 2	20°57	22°57	24°24	14°49	9°36	8°31	10°22	n.a.	W17
T 18	14 42 52	10°42'21	2♒40	25°D30	7°54	2°42	28° 8	20°54	23° 0	24°23	14°48	9°34	8°28	10°28	n.a.	T 18
F 19	14 46 48	11°39'24	14°44	25°32	9° 8	2°38	28°15	20°52	23° 4	24°22	14°48	9°D34	8°25	10°35	n.a.	F 19
S 20	14 50 45	12°36'26	26°38	25°39	10°22	2°35	28°22	20°49	23° 7	24°21	14°47	9°35	8°21	10°42	n.a.	S 20
S 21	14 54 41	13°33'30	8♓28	25°51	11°35	2°33	28°29	20°46	23°11	24°21	14°47	9°36	8°18	10°48	n.a.	S 21
M22	14 58 38	14°30'33	20°17	26° 7	12°49	2°32	28°36	20°42	23°15	24°20	14°46	9°38	8°15	10°55	n.a.	M22
T 23	15 2 34	15°27'37	2♈12	26°29	14° 3	2°D31	28°44	20°39	23°18	24°19	14°46	9°39	8°12	11° 2	n.a.	T 23
W24	15 6 31	16°24'41	14°14	26°55	15°16	2°31	28°51	20°36	23°22	24°18	14°45	9°R39	8° 9	11° 8	n.a.	W24
T 25	15 10 27	17°21'46	26°29	27°27	16°30	2°33	28°58	20°33	23°25	24°17	14°45	9°38	8° 6	11°15	n.a.	T 25
F 26	15 14 24	18°18'51	8♉58	28° 3	17°44	2°34	29° 6	20°29	23°29	24°16	14°44	9°35	8° 2	11°22	n.a.	F 26
S 27	15 18 21	19°15'56	21°41	28°44	18°58	2°37	29°14	20°26	23°33	24°16	14°44	9°30	7°59	11°28	n.a.	S 27
S 28	15 22 17	20°13'02	4♊41	29°31	20°11	2°41	29°22	20°22	23°36	24°15	14°43	9°24	7°56	11°35	n.a.	S 28
M29	15 26 14	21°10'08	17°56	0♉21	21°25	2°45	29°30	20°19	23°40	24°14	14°42	9°17	7°53	11°42	n.a.	M29
T 30	15 30 10	22° 7'14	1♋24	1°17	22°39	2°51	29°38	20°15	23°44	24°13	14°42	9°10	7°50	11°48	n.a.	T 30
W31	15 34 7	23♉ 4'21	15♋ 4	2♉17	23♉53	2♎57	29♋46	20♐11	23♉47	24♍13	14♑41	9♈ 4	7♈47	11♓55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n41	26n28	4n28	11n42	0s58	6n 2	0s52	2s 6	0n16	22n36	1n23	23s22	0n15	18n35	0s 2	4n 6	2n 9	4s47	11s50	4n 1	3n47	10s57		n.a.
T 2	10 2	28 34	4 59	11 16	1 15	6 32	0 50	2 2	0 12	22 35	1 23	23 22	0 15	18 36	0 2	4 7	2 9	4 48	11 50	4 0	3 45	10 53		n.a.
W 3	10 23	29 3	5 14	10 50	1 31	7 2	0 48	1 59	0 9	22 34	1 23	23 22	0 14	18 37	0 2	4 7	2 9	4 48	11 51	3 59	3 44	10 50		n.a.
T 4	10 44	27 47	5 12	10 24	1 48	7 32	0 46	1 56	0 5	22 33	1 23	23 22	0 14	18 38	0 2	4 8	2 9	4 48	11 51	3 59	3 43	10 47		n.a.
F 5	11 5	24 49	4 52	9 57	2 4	8 2	0 44	1 54	0 2	22 32	1 23	23 22	0 14	18 39	0 2	4 8	2 9	4 49	11 51	3 59	3 42	10 43		n.a.
S 6	11 26	20 19	4 15	9 30	2 19	8 32	0 42	1 51	0s 2	22 30	1 22	23 22	0 14	18 40	0 2	4 9	2 9	4 49	11 52	3 59	3 40	10 40		n.a.
S 7	11 46	14 35	3 20	9 5	2 34	9 1	0 40	1 49	0 5	22 29	1 22	23 22	0 14	18 41	0 2	4 9	2 9	4 49	11 52	3 59	3 39	10 37		n.a.
M 8	12 7	7 59	2 12	8 40	2 47	9 31	0 37	1 47	0 9	22 28	1 22	23 22	0 14	18 42	0 2	4 9	2 9	4 50	11 52	4 0	3 38	10 34		n.a.
T 9	12 27	0 55	0 55	8 16	3 0	10 0	0 35	1 45	0 12	22 27	1 22	23 22	0 14	18 43	0 2	4 10	2 9	4 50	11 53	4 0	3 37	10 30		n.a.
W10	12 47	6s13	0s25	7 54	3 12	10 29	0 33	1 44	0 15	22 25	1 22	23 22	0 14	18 43	0 2	4 10	2 9	4 51	11 53	4 0	3 35	10 27		n.a.
T 11	13 6	12 58	1 44	7 34	3 22	10 57	0 31	1 43	0 19	22 24	1 22	23 22	0 14	18 44	0 2	4 11	2 9	4 51	11 53	4 0	3 34	10 24		n.a.
F 12	13 26	18 57	2 54	7 15	3 32	11 26	0 29	1 42	0 22	22 23	1 21	23 22	0 14	18 45	0 2	4 11	2 9	4 51	11 54	3 59	3 33	10 21		n.a.
S 13	13 45	23 46	3 53	6 59	3 40	11 54	0 26	1 42	0 25	22 21	1 21	23 22	0 14	18 46	0 2	4 12	2 9	4 52	11 54	3 58	3 31	10 17		n.a.
S 14	14 4	27 7	4 36	6 46	3 47	12 22	0 24	1 41	0 29	22 20	1 21	23 21	0 14	18 47	0 2	4 12	2 9	4 52	11 54	3 56	3 30	10 14		n.a.
M15	14 23	28 50	5 3	6 35	3 52	12 49	0 22	1 41	0 32	22 19	1 21	23 21	0 14	18 48	0 2	4 12	2 8	4 52	11 54	3 55	3 29	10 11		n.a.
T 16	14 42	28 52	5 13	6 27	3 56	13 17	0 20	1 42	0 35	22 17	1 21	23 21	0 13	18 49	0 2	4 13	2 8	4 53	11 55	3 53	3 28	10 7		n.a.
W17	15 1	27 23	5 8	6 22	3 59	13 44	0 17	1 42	0 38	22 16	1 21	23 21	0 13	18 50	0 2	4 13	2 8	4 53	11 55	3 52	3 26	10 4		n.a.
T 18	15 19	24 36	4 48	6 19	4 0	14 10	0 15	1 43	0 41	22 14	1 20	23 21	0 13	18 51	0 2	4 14	2 8	4 53	11 55	3 52	3 25	10 1		n.a.
F 19	15 37	20 48	4 16	6 20	4 0	14 37	0 13	1 44	0 44	22 12	1 20	23 21	0 13	18 52	0 2	4 14	2 8	4 54	11 56	3 51	3 24	9 57		n.a.
S 20	15 55	16 12	3 34	6 23	3 59	15 3	0 10	1 46	0 47	22 11	1 20	23 21	0 13	18 53	0 2	4 14	2 8	4 54	11 56	3 52	3 22	9 54		n.a.
S 21	16 12	11 3	2 42	6 29	3 57	15 28	0 8	1 47	0 50	22 9	1 20	23 21	0 13	18 54	0 1	4 15	2 8	4 55	11 56	3 52	3 21	9 51		n.a.
M22	16 30	5 30	1 44	6 38	3 54	15 53	0 6	1 49	0 52	22 8	1 20	23 20	0 13	18 55	0 1	4 15	2 8	4 55	11 57	3 53	3 20	9 48		n.a.
T 23	16 47	0n16	0 41	6 50	3 50	16 18	0 3	1 52	0 55	22 6	1 20	23 20	0 13	18 56	0 1	4 15	2 8	4 55	11 57	3 54	3 19	9 44		n.a.
W24	17 3	6 6	0n25	7 5	3 45	16 43	0 1	1 54	0 58	22 4	1 19	23 20	0 13	18 56	0 1	4 15	2 8	4 56	11 57	3 54	3 17	9 41		n.a.
T 25	17 20	11 48	1 30	7 22	3 39	17 7	0n 2	1 57	1 1	22 2	1 19	23 20	0 13	18 57	0 1	4 16	2 8	4 56	11 58	3 53	3 16	9 38		n.a.
F 26	17 36	17 9	2 33	7 41	3 32	17 30	0 4	2 0	1 3	22 1	1 19	23 20	0 13	18 58	0 1	4 16	2 8	4 56	11 58	3 52	3 15	9 34		n.a.
S 27	17 52	21 52	3 28	8 3	3 24	17 53	0 6	2 4	1 6	21 59	1 19	23 20	0 13	18 59	0 1	4 16	2 8	4 57	11 58	3 50	3 14	9 31		n.a.
S 28	18 8	25 38	4 14	8 28	3 16	18 16	0 9	2 8	1 8	21 57	1 19	23 20	0 13	19 0	0 1	4 17	2 8	4 57	11 59	3 47	3 12	9 28		n.a.
M29	18 23	28 6	4 48	8 54	3 6	18 38	0 11	2 12	1 11	21 55	1 19	23 19	0 12	19 1	0 1	4 17	2 8	4 58	11 59	3 45	3 11	9 24		n.a.
T 30	18 39	28 59	5 6	9 23	2 57	19 0	0 13	2 16	1 13	21 53	1 18	23 19	0 12	19 2	0 1	4 17	2 8	4 58	11 59	3 42	3 10	9 21		n.a.
W31	18n53	28n 6	5n 7	9n54	2s46	19n21	0n16	2s20	1s15	21n51	1n18	23s19	0n12	19n 3	0s 1	4n17	2n 8	4s58	11s59	3n40	3n 8	9s18		n.a.

Julian Day Number = 1114497.5, Delta T = 10h48m48s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -25°59'43, Lahiri = -26°52'43 Julian Calendar 1 May 1662 BCE == Greg. Calendar 17 Apr. 1662 BCE

The year -1661 astronomical counting style corresponds to year 1662 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 1662 BCE (-1661) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 38 3	24♉ 1'28	28♋54	3♉22	25♉ 7	3♎ 4	29♋55	20°R 8	23♉51	24°R12	14°R40	9°R 0	7♈43	12♓ 2	n.a.	T 1
F 2	15 42 0	24°58'35	12♌53	4°31	26°21	3°11	0♌ 3	20♐ 4	23°55	24♍11	14♑40	8♈58	7°40	12° 8	n.a.	F 2
S 3	15 45 57	25°55'42	26°58	5°45	27°34	3°20	0°12	20° 0	23°58	24°11	14°39	8°D57	7°37	12°15	n.a.	S 3
S 4	15 49 53	26°52'49	11♍ 9	7° 3	28°48	3°29	0°20	19°56	24° 2	24°10	14°38	8°58	7°34	12°22	n.a.	S 4
M 5	15 53 50	27°49'57	25°24	8°25	0♊ 2	3°39	0°29	19°52	24° 6	24°10	14°37	8°59	7°31	12°28	n.a.	M 5
T 6	15 57 46	28°47'04	9♎41	9°52	1°16	3°49	0°38	19°48	24° 9	24° 9	14°36	8°R59	7°27	12°35	n.a.	T 6
W 7	16 1 43	29°44'13	23°57	11°23	2°30	4° 1	0°47	19°44	24°13	24° 9	14°36	8°58	7°24	12°41	n.a.	W 7
T 8	16 5 39	0♊41'22	8♏ 9	12°57	3°44	4°13	0°56	19°40	24°16	24° 8	14°35	8°55	7°21	12°48	n.a.	T 8
F 9	16 9 36	1°38'31	22°12	14°36	4°58	4°26	1° 6	19°36	24°20	24° 8	14°34	8°50	7°18	12°55	n.a.	F 9
S 10	16 13 32	2°35'42	6♐ 2	16°18	6°11	4°39	1°15	19°32	24°24	24° 8	14°33	8°43	7°15	13° 1	n.a.	S 10
S 11	16 17 29	3°32'53	19°36	18° 4	7°25	4°53	1°24	19°27	24°27	24° 7	14°32	8°34	7°12	13° 8	n.a.	S 11
M12	16 21 26	4°30'05	2♑51	19°53	8°39	5° 8	1°34	19°23	24°31	24° 7	14°31	8°25	7° 8	13°15	n.a.	M12
T 13	16 25 22	5°27'18	15°46	21°45	9°53	5°23	1°44	19°19	24°34	24° 7	14°30	8°16	7° 5	13°21	n.a.	T 13
W14	16 29 19	6°24'32	28°21	23°39	11° 7	5°40	1°53	19°15	24°38	24° 7	14°29	8° 8	7° 2	13°28	n.a.	W14
T 15	16 33 15	7°21'47	10♒39	25°37	12°21	5°56	2° 3	19°10	24°42	24° 6	14°28	8° 3	6°59	13°35	n.a.	T 15
F 16	16 37 12	8°19'03	22°42	27°36	13°35	6°13	2°13	19° 6	24°45	24° 6	14°27	7°59	6°56	13°41	n.a.	F 16
S 17	16 41 8	9°16'21	4♓37	29°37	14°49	6°31	2°23	19° 1	24°49	24° 6	14°26	7°D58	6°53	13°48	n.a.	S 17
S 18	16 45 5	10°13'40	16°26	1♊40	16° 3	6°50	2°33	18°57	24°52	24° 6	14°25	7°58	6°49	13°55	n.a.	S 18
M19	16 49 2	11°11'00	28°16	3°43	17°17	7° 9	2°43	18°53	24°56	24° 6	14°24	7°59	6°46	14° 1	n.a.	M19
T 20	16 52 58	12° 8'21	10♈12	5°48	18°31	7°29	2°54	18°48	24°59	24° 6	14°23	7°R59	6°43	14° 8	n.a.	T 20
W21	16 56 55	13° 5'44	22°19	7°53	19°45	7°49	3° 4	18°44	25° 3	24°D 6	14°22	7°58	6°40	14°15	n.a.	W21
T 22	17 0 51	14° 3'08	4♉42	9°58	20°59	8°10	3°14	18°39	25° 6	24° 6	14°21	7°55	6°37	14°21	n.a.	T 22
F 23	17 4 48	15° 0'33	17°22	12° 4	22°14	8°31	3°25	18°35	25°10	24° 6	14°20	7°49	6°33	14°28	n.a.	F 23
S 24	17 8 44	15°58'00	0♊23	14° 8	23°28	8°53	3°36	18°30	25°13	24° 6	14°19	7°41	6°30	14°35	n.a.	S 24
S 25	17 12 41	16°55'29	13°43	16°13	24°42	9°15	3°46	18°26	25°17	24° 6	14°18	7°31	6°27	14°41	n.a.	S 25
M26	17 16 37	17°52'58	27°22	18°16	25°56	9°38	3°57	18°21	25°20	24° 6	14°17	7°20	6°24	14°48	n.a.	M26
T 27	17 20 34	18°50'29	11♋16	20°19	27°10	10° 1	4° 8	18°17	25°24	24° 6	14°16	7° 9	6°21	14°55	n.a.	T 27
W28	17 24 31	19°48'01	25°21	22°21	28°24	10°25	4°19	18°12	25°27	24° 7	14°15	7° 0	6°18	15° 1	n.a.	W28
T 29	17 28 27	20°45'34	9♌33	24°22	29°38	10°49	4°30	18° 8	25°31	24° 7	14°13	6°52	6°14	15° 8	n.a.	T 29
F 30	17 32 24	21♊43'08	23♌46	26♊21	0♋53	11♎14	4♌41	18♐ 3	25♉34	24♍ 7	14♑12	6♈47	6♈11	15♓15	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n 8	25n30	4n50	10n26	2s35	19n42	0n18	2s25	1s18	21n49	1n18	23s19	0n12	19n 4	0s 1	4n17	2n 8	4s59	12s 0	3n38	3n 7	9s14		n.a.
F 2	19 22	21 21	4 17	11 1	2 24	20 2	0 20	2 30	1 20	21 47	1 18	23 19	0 12	19 5	0 1	4 18	2 7	4 59	12 0	3 37	3 6	9 11		n.a.
S 3	19 36	15 59	3 27	11 36	2 12	20 21	0 23	2 36	1 22	21 45	1 18	23 18	0 12	19 6	0 1	4 18	2 7	4 59	12 0	3 37	3 5	9 8		n.a.
S 4	19 50	9 44	2 24	12 14	2 0	20 40	0 25	2 42	1 24	21 43	1 18	23 18	0 12	19 7	0 1	4 18	2 7	5 0	12 0	3 37	3 3	9 4		n.a.
M 5	20 3	2 58	1 13	12 52	1 48	20 59	0 27	2 47	1 26	21 41	1 18	23 18	0 12	19 8	0 1	4 18	2 7	5 0	12 1	3 37	3 2	9 1		n.a.
T 6	20 16	3s58	0s 4	13 32	1 36	21 17	0 29	2 54	1 28	21 39	1 17	23 18	0 12	19 9	0 1	4 18	2 7	5 0	12 1	3 38	3 1	8 58		n.a.
W 7	20 28	10 42	1 20	14 13	1 23	21 34	0 32	3 0	1 30	21 37	1 17	23 17	0 12	19 9	0 1	4 18	2 7	5 1	12 1	3 37	3 0	8 54		n.a.
T 8	20 41	16 51	2 30	14 54	1 10	21 51	0 34	3 7	1 32	21 35	1 17	23 17	0 12	19 10	0 1	4 18	2 7	5 1	12 2	3 36	2 58	8 51		n.a.
F 9	20 53	22 3	3 31	15 36	0 58	22 7	0 36	3 14	1 34	21 33	1 17	23 17	0 12	19 11	0 1	4 19	2 7	5 2	12 2	3 34	2 57	8 48		n.a.
S 10	21 4	25 57	4 18	16 19	0 45	22 22	0 38	3 21	1 36	21 30	1 17	23 17	0 11	19 12	0 1	4 19	2 7	5 2	12 2	3 31	2 56	8 44		n.a.
S 11	21 16	28 16	4 49	17 1	0 32	22 37	0 40	3 28	1 38	21 28	1 17	23 16	0 11	19 13	0 1	4 19	2 7	5 2	12 2	3 27	2 54	8 41		n.a.
M12	21 26	28 55	5 4	17 43	0 20	22 51	0 42	3 36	1 40	21 26	1 17	23 16	0 11	19 14	0 1	4 19	2 7	5 3	12 3	3 24	2 53	8 38		n.a.
T 13	21 37	27 57	5 3	18 25	0 8	23 5	0 44	3 44	1 41	21 23	1 17	23 16	0 11	19 15	0 1	4 19	2 7	5 3	12 3	3 20	2 52	8 34		n.a.
W14	21 47	25 33	4 47	19 6	0n 4	23 18	0 46	3 52	1 43	21 21	1 16	23 16	0 11	19 16	0 1	4 19	2 7	5 3	12 3	3 17	2 51	8 31		n.a.
T 15	21 57	22 1	4 18	19 46	0 15	23 30	0 48	4 0	1 45	21 19	1 16	23 15	0 11	19 17	0 1	4 19	2 7	5 4	12 3	3 15	2 49	8 28		n.a.
F 16	22 6	17 37	3 38	20 25	0 26	23 42	0 50	4 8	1 46	21 16	1 16	23 15	0 11	19 18	0 1	4 19	2 7	5 4	12 3	3 14	2 48	8 24		n.a.
S 17	22 15	12 36	2 49	21 2	0 36	23 52	0 52	4 17	1 48	21 14	1 16	23 15	0 11	19 19	0 1	4 19	2 7	5 4	12 4	3 13	2 47	8 21		n.a.
S 18	22 24	7 10	1 53	21 38	0 46	24 2	0 54	4 26	1 49	21 11	1 16	23 15	0 11	19 19	0 1	4 19	2 6	5 5	12 4	3 13	2 45	8 17		n.a.
M19	22 32	1 29	0 52	22 12	0 55	24 12	0 56	4 35	1 51	21 9	1 16	23 14	0 11	19 20	0 1	4 19	2 6	5 5	12 4	3 13	2 44	8 14		n.a.
T 20	22 40	4n18	0n12	22 43	1 4	24 21	0 58	4 44	1 52	21 6	1 16	23 14	0 11	19 21	0 1	4 19	2 6	5 5	12 4	3 13	2 43	8 11		n.a.
W21	22 48	10 1	1 16	23 13	1 11	24 29	1 0	4 53	1 54	21 4	1 16	23 14	0 10	19 22	0 1	4 19	2 6	5 6	12 5	3 13	2 42	8 7		n.a.
T 22	22 55	15 29	2 17	23 39	1 18	24 36	1 1	5 3	1 55	21 1	1 15	23 13	0 10	19 23	0 1	4 19	2 6	5 6	12 5	3 12	2 40	8 4		n.a.
F 23	23 2	20 25	3 13	24 4	1 25	24 42	1 3	5 13	1 56	20 59	1 15	23 13	0 10	19 24	0 1	4 19	2 6	5 6	12 5	3 10	2 39	8 1		n.a.
S 24	23 8	24 32	4 1	24 25	1 30	24 48	1 5	5 23	1 57	20 56	1 15	23 13	0 10	19 25	0 1	4 18	2 6	5 7	12 5	3 6	2 38	7 57		n.a.
S 25	23 14	27 27	4 37	24 44	1 35	24 53	1 6	5 33	1 59	20 53	1 15	23 13	0 10	19 26	0 1	4 18	2 6	5 7	12 5	3 2	2 36	7 54		n.a.
M26	23 20	28 49	4 57	25 0	1 39	24 57	1 8	5 43	2 0	20 51	1 15	23 12	0 10	19 26	0 1	4 18	2 6	5 7	12 6	2 58	2 35	7 50		n.a.
T 27	23 25	28 24	5 1	25 14	1 42	25 1	1 9	5 53	2 1	20 48	1 15	23 12	0 10	19 27	0 1	4 18	2 6	5 8	12 6	2 54	2 34	7 47		n.a.
W28	23 29	26 10	4 47	25 25	1 45	25 3	1 11	6 4	2 2	20 45	1 15	23 12	0 10	19 28	0 1	4 18	2 6	5 8	12 6	2 50	2 33	7 44		n.a.
T 29	23 34	22 17	4 15	25 33	1 47	25 5	1 12	6 15	2 3	20 42	1 15	23 11	0 10	19 29	0 1	4 18	2 6	5 8	12 6	2 47	2 31	7 40		n.a.
F 30	23n38	17n 5	3n27	25n39	1n49	25n 7	1n13	6s26	2s 4	20n40	1n15	23s11	0n10	19n30	0s 1	4n18	2n 6	5s 9	12s 6	2n45	2n30	7s37		n.a.

Julian Day Number = 1114528.5, Delta T = 10h48m46s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -25°59'38, Lahiri = -26°52'38 Julian Calendar 1 June 1662 BCE == Greg. Calendar 18 May 1662 BCE

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JULY 1662 BCE (-1661) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 36 20	22♊40'44	7♍59	28♊19	2♋ 7	11♎40	4♌52	17°R59	25♉37	24♍ 7	14°R11	6°R45	6♈ 8	15♓21	n.a.	S 1
S 2	17 40 17	23°38'20	22° 9	0♋16	3°21	12° 5	5° 3	17♐54	25°41	24° 8	14♑10	6°D44	6° 5	15°28	n.a.	S 2
M 3	17 44 13	24°35'57	6♎14	2°12	4°35	12°32	5°14	17°50	25°44	24° 8	14° 9	6°R44	6° 2	15°35	n.a.	M 3
T 4	17 48 10	25°33'36	20°13	4° 6	5°49	12°58	5°26	17°45	25°47	24° 9	14° 7	6♈44	5°59	15°41	n.a.	T 4
W 5	17 52 7	26°31'16	4♏ 7	5°58	7° 3	13°25	5°37	17°41	25°50	24° 9	14° 6	6°41	5°55	15°48	n.a.	W 5
T 6	17 56 3	27°28'57	17°54	7°50	8°18	13°53	5°49	17°36	25°54	24°10	14° 5	6°37	5°52	15°55	n.a.	T 6
F 7	18 0 0	28°26'40	1♐33	9°39	9°32	14°20	6° 0	17°32	25°57	24°10	14° 4	6°29	5°49	16° 1	n.a.	F 7
S 8	18 3 56	29°24'24	15° 0	11°28	10°46	14°49	6°12	17°28	26° 0	24°11	14° 3	6°19	5°46	16° 8	n.a.	S 8
S 9	18 7 53	0♋22'10	28°15	13°15	12° 0	15°17	6°23	17°23	26° 3	24°11	14° 1	6° 7	5°43	16°15	n.a.	S 9
M10	18 11 49	1°19'57	11♑14	15° 0	13°15	15°46	6°35	17°19	26° 6	24°12	14° 0	5°54	5°39	16°21	n.a.	M10
T 11	18 15 46	2°17'46	23°58	16°45	14°29	16°16	6°47	17°15	26°10	24°12	13°59	5°42	5°36	16°28	n.a.	T 11
W12	18 19 42	3°15'37	6♒26	18°27	15°43	16°45	6°59	17°11	26°13	24°13	13°58	5°31	5°33	16°34	n.a.	W12
T 13	18 23 39	4°13'29	18°39	20° 9	16°57	17°15	7°11	17° 6	26°16	24°14	13°56	5°22	5°30	16°41	n.a.	T 13
F 14	18 27 36	5°11'24	0♓39	21°49	18°12	17°46	7°23	17° 2	26°19	24°14	13°55	5°16	5°27	16°48	n.a.	F 14
S 15	18 31 32	6° 9'20	12°32	23°28	19°26	18°17	7°35	16°58	26°22	24°15	13°54	5°13	5°24	16°54	n.a.	S 15
S 16	18 35 29	7° 7'18	24°20	25° 5	20°40	18°48	7°47	16°54	26°25	24°16	13°52	5°12	5°20	17° 1	n.a.	S 16
M17	18 39 25	8° 5'19	6♈ 9	26°42	21°54	19°19	7°59	16°50	26°28	24°17	13°51	5°11	5°17	17° 8	n.a.	M17
T 18	18 43 22	9° 3'21	18° 5	28°16	23° 9	19°51	8°11	16°46	26°31	24°18	13°50	5°11	5°14	17°14	n.a.	T 18
W19	18 47 18	10° 1'26	0♉13	29°50	24°23	20°23	8°23	16°42	26°34	24°19	13°49	5°10	5°11	17°21	n.a.	W19
T 20	18 51 15	10°59'33	12°38	1♌22	25°37	20°55	8°35	16°38	26°36	24°19	13°47	5° 7	5° 8	17°28	n.a.	T 20
F 21	18 55 11	11°57'41	25°24	2°53	26°52	21°28	8°48	16°34	26°39	24°20	13°46	5° 1	5° 5	17°34	n.a.	F 21
S 22	18 59 8	12°55'53	8♊34	4°23	28° 6	22° 1	9° 0	16°30	26°42	24°21	13°45	4°53	5° 1	17°41	n.a.	S 22
S 23	19 3 5	13°54'06	22°10	5°51	29°20	22°34	9°12	16°27	26°45	24°22	13°43	4°43	4°58	17°48	n.a.	S 23
M24	19 7 1	14°52'21	6♋ 8	7°18	0♌35	23° 7	9°25	16°23	26°47	24°23	13°42	4°31	4°55	17°54	n.a.	M24
T 25	19 10 58	15°50'38	20°26	8°44	1°49	23°41	9°37	16°19	26°50	24°24	13°41	4°20	4°52	18° 1	n.a.	T 25
W26	19 14 54	16°48'57	4♌56	10° 8	3° 3	24°15	9°50	16°16	26°53	24°26	13°40	4° 9	4°49	18° 8	n.a.	W26
T 27	19 18 51	17°47'18	19°33	11°31	4°18	24°50	10° 2	16°12	26°55	24°27	13°38	4° 1	4°45	18°14	n.a.	T 27
F 28	19 22 47	18°45'41	4♍10	12°52	5°32	25°24	10°15	16° 9	26°58	24°28	13°37	3°56	4°42	18°21	n.a.	F 28
S 29	19 26 44	19°44'06	18°39	14°12	6°46	25°59	10°27	16° 5	27° 1	24°29	13°36	3°53	4°39	18°28	n.a.	S 29
S 30	19 30 40	20°42'32	2♎59	15°31	8° 1	26°34	10°40	16° 2	27° 3	24°30	13°34	3°D52	4°36	18°34	n.a.	S 30
M31	19 34 37	21♋41'00	17♎ 6	16♌47	9♌15	27♎ 9	10♌53	15♐59	27♉ 6	24♍31	13♑33	3°R53	4♈33	18♓41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n41	10n59	2n26	25n42	1n49	25n 7	1n15	6s37	2s 5	20n37	1n15	23s11	0n 9	19n31	0s 1	4n17	2n 6	5s 9	12s 6	2n44	2n29	7s34		n.a.
S 2	23 44	4 21	1 17	25 43	1 49	25 7	1 16	6 48	2 6	20 34	1 15	23 10	0 9	19 31	0 1	4 17	2 5	5 9	12 7	2 43	2 28	7 30		n.a.
M 3	23 47	2s29	0 3	25 41	1 49	25 6	1 17	6 59	2 7	20 31	1 14	23 10	0 9	19 32	0 1	4 17	2 5	5 9	12 7	2 43	2 26	7 27		n.a.
T 4	23 49	9 8	1s11	25 37	1 48	25 4	1 18	7 11	2 8	20 28	1 14	23 10	0 9	19 33	0 1	4 17	2 5	5 10	12 7	2 43	2 25	7 23		n.a.
W 5	23 51	15 19	2 19	25 31	1 46	25 1	1 19	7 22	2 9	20 25	1 14	23 9	0 9	19 34	0 1	4 17	2 5	5 10	12 7	2 42	2 24	7 20		n.a.
T 6	23 52	20 40	3 19	25 23	1 44	24 58	1 20	7 34	2 10	20 22	1 14	23 9	0 9	19 35	0 1	4 16	2 5	5 10	12 7	2 40	2 22	7 17		n.a.
F 7	23 53	24 53	4 7	25 13	1 42	24 53	1 21	7 46	2 11	20 19	1 14	23 9	0 9	19 35	0 1	4 16	2 5	5 11	12 7	2 37	2 21	7 13		n.a.
S 8	23 53	27 40	4 40	25 1	1 39	24 48	1 22	7 58	2 12	20 16	1 14	23 8	0 9	19 36	0 1	4 16	2 5	5 11	12 7	2 33	2 20	7 10		n.a.
S 9	23 53	28 50	4 57	24 48	1 35	24 43	1 23	8 10	2 12	20 13	1 14	23 8	0 9	19 37	0 1	4 15	2 5	5 11	12 8	2 28	2 19	7 6		n.a.
M10	23 53	28 22	4 59	24 32	1 31	24 36	1 24	8 22	2 13	20 10	1 14	23 8	0 9	19 38	0 1	4 15	2 5	5 11	12 8	2 23	2 17	7 3		n.a.
T 11	23 52	26 24	4 45	24 15	1 27	24 29	1 24	8 34	2 14	20 7	1 14	23 8	0 9	19 38	0 1	4 15	2 5	5 12	12 8	2 18	2 16	7 0		n.a.
W12	23 51	23 11	4 18	23 57	1 22	24 21	1 25	8 46	2 15	20 4	1 14	23 7	0 8	19 39	0 1	4 15	2 5	5 12	12 8	2 14	2 15	6 56		n.a.
T 13	23 49	19 0	3 40	23 37	1 17	24 12	1 26	8 58	2 15	20 1	1 14	23 7	0 8	19 40	0 1	4 14	2 5	5 12	12 8	2 10	2 13	6 53		n.a.
F 14	23 47	14 7	2 52	23 16	1 12	24 3	1 26	9 11	2 16	19 58	1 14	23 7	0 8	19 41	0 1	4 14	2 5	5 12	12 8	2 8	2 12	6 49		n.a.
S 15	23 45	8 47	1 57	22 54	1 6	23 53	1 27	9 23	2 16	19 54	1 14	23 6	0 8	19 41	0 1	4 13	2 5	5 13	12 8	2 7	2 11	6 46		n.a.
S 16	23 42	3 10	0 57	22 30	1 0	23 42	1 27	9 36	2 17	19 51	1 14	23 6	0 8	19 42	0 1	4 13	2 5	5 13	12 8	2 6	2 10	6 42		n.a.
M17	23 38	2n34	0n 5	22 6	0 54	23 30	1 27	9 49	2 18	19 48	1 14	23 6	0 8	19 43	0 1	4 13	2 4	5 13	12 8	2 6	2 8	6 39		n.a.
T 18	23 34	8 16	1 8	21 40	0 48	23 18	1 28	10 2	2 18	19 45	1 13	23 5	0 8	19 44	0 1	4 12	2 4	5 13	12 8	2 6	2 7	6 36		n.a.
W19	23 30	13 45	2 8	21 14	0 41	23 5	1 28	10 14	2 19	19 41	1 13	23 5	0 8	19 44	0 1	4 12	2 4	5 13	12 8	2 5	2 6	6 32		n.a.
T 20	23 26	18 50	3 4	20 47	0 34	22 51	1 28	10 27	2 19	19 38	1 13	23 5	0 8	19 45	0 1	4 11	2 4	5 14	12 9	2 4	2 4	6 29		n.a.
F 21	23 20	23 14	3 53	20 19	0 27	22 37	1 28	10 40	2 20	19 35	1 13	23 4	0 8	19 46	0 1	4 11	2 4	5 14	12 9	2 2	2 3	6 25		n.a.
S 22	23 15	26 35	4 30	19 50	0 19	22 22	1 28	10 53	2 20	19 31	1 13	23 4	0 7	19 46	0 1	4 11	2 4	5 14	12 9	1 59	2 2	6 22		n.a.
S 23	23 9	28 32	4 54	19 21	0 12	22 6	1 28	11 6	2 20	19 28	1 13	23 4	0 7	19 47	0 1	4 10	2 4	5 14	12 9	1 54	2 1	6 19		n.a.
M24	23 3	28 45	5 1	18 51	0 4	21 50	1 28	11 19	2 21	19 24	1 13	23 4	0 7	19 48	0 1	4 10	2 4	5 14	12 9	1 50	1 59	6 15		n.a.
T 25	22 56	27 4	4 49	18 21	0s 4	21 33	1 27	11 32	2 21	19 21	1 13	23 3	0 7	19 48	0 1	4 9	2 4	5 15	12 9	1 45	1 58	6 12		n.a.
W26	22 49	23 34	4 19	17 50	0 12	21 15	1 27	11 46	2 21	19 18	1 13	23 3	0 7	19 49	0 1	4 9	2 4	5 15	12 9	1 41	1 57	6 8		n.a.
T 27	22 41	18 34	3 32	17 20	0 20	20 57	1 27	11 59	2 22	19 14	1 13	23 3	0 7	19 49	0 1	4 8	2 4	5 15	12 9	1 38	1 56	6 5		n.a.
F 28	22 33	12 30	2 31	16 48	0 29	20 38	1 26	12 12	2 22	19 11	1 13	23 3	0 7	19 50	0 1	4 8	2 4	5 15	12 9	1 35	1 54	6 1		n.a.
S 29	22 24	5 47	1 20	16 17	0 37	20 19	1 26	12 25	2 22	19 7	1 13	23 2	0 7	19 51	0 1	4 7	2 4	5 15	12 9	1 34	1 53	5 58		n.a.
S 30	22 16	1s 8	0 5	15 46	0 46	19 59	1 25	12 39	2 23	19 4	1 13	23 2	0 7	19 51	0 1	4 7	2 4	5 16	12 9	1 34	1 52	5 55		n.a.
M31	22n 6	7s55	1s10	15n14	0s55	19n38	1n25	12s52	2s23	19n 0	1n13	23s 2	0n 6	19n52	0s 1	4n 6	2n 4	5s16	12s 9	1n34	1n50	5s51		n.a.

Julian Day Number = 1114558.5, Delta T = 10h48m45s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -25°59'34, Lahiri = -26°52'34 Julian Calendar 1 July 1662 BCE == Greg. Calendar 17 June 1662 BCE

The year -1661 astronomical counting style corresponds to year 1662 B.C.E historical counting style.

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AUGUST 1662 BCE (-1661) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 38 34	22♋39'29	1♏ 0	18♌ 3	10♌29	27♎45	11♌ 6	15°R56	27♉ 8	24♍33	13°R32	3°R52	4♈30	18♓48	n.a.	T 1
W 2	19 42 30	23°38'01	14°41	19°16	11°44	28°21	11°18	15♐53	27°10	24°34	13♑31	3♈51	4°26	18°54	n.a.	W 2
T 3	19 46 27	24°36'34	28°10	20°28	12°58	28°57	11°31	15°50	27°13	24°35	13°29	3°47	4°23	19° 1	n.a.	T 3
F 4	19 50 23	25°35'09	11♐26	21°38	14°12	29°33	11°44	15°47	27°15	24°37	13°28	3°40	4°20	19° 8	n.a.	F 4
S 5	19 54 20	26°33'47	24°31	22°46	15°27	0♏10	11°57	15°44	27°17	24°38	13°27	3°31	4°17	19°14	n.a.	S 5
S 6	19 58 16	27°32'26	7♑24	23°51	16°41	0°46	12° 9	15°41	27°20	24°39	13°26	3°20	4°14	19°21	n.a.	S 6
M 7	20 2 13	28°31'07	20° 5	24°55	17°55	1°23	12°22	15°38	27°22	24°41	13°24	3° 8	4°11	19°27	n.a.	M 7
T 8	20 6 9	29°29'50	2♒33	25°56	19°10	2° 0	12°35	15°36	27°24	24°42	13°23	2°57	4° 7	19°34	n.a.	T 8
W 9	20 10 6	0♌28'36	14°49	26°55	20°24	2°38	12°48	15°33	27°26	24°44	13°22	2°47	4° 4	19°41	n.a.	W 9
T 10	20 14 2	1°27'23	26°55	27°51	21°38	3°15	13° 1	15°31	27°28	24°45	13°21	2°39	4° 1	19°47	n.a.	T 10
F 11	20 17 59	2°26'13	8♓50	28°44	22°53	3°53	13°14	15°28	27°30	24°47	13°19	2°33	3°58	19°54	n.a.	F 11
S 12	20 21 56	3°25'05	20°40	29°34	24° 7	4°31	13°27	15°26	27°32	24°48	13°18	2°31	3°55	20° 1	n.a.	S 12
S 13	20 25 52	4°23'59	2♈27	0♍20	25°21	5° 9	13°40	15°24	27°34	24°50	13°17	2°D30	3°51	20° 7	n.a.	S 13
M14	20 29 49	5°22'56	14°15	1° 3	26°35	5°47	13°53	15°22	27°36	24°51	13°16	2°30	3°48	20°14	n.a.	M14
T 15	20 33 45	6°21'56	26° 9	1°42	27°50	6°26	14° 6	15°20	27°38	24°53	13°15	2°31	3°45	20°21	n.a.	T 15
W16	20 37 42	7°20'57	8♉15	2°16	29° 4	7° 4	14°19	15°18	27°39	24°55	13°14	2°R32	3°42	20°27	n.a.	W16
T 17	20 41 38	8°20'02	20°38	2°46	0♍18	7°43	14°32	15°16	27°41	24°56	13°12	2°31	3°39	20°34	n.a.	T 17
F 18	20 45 35	9°19'09	3♊23	3°11	1°33	8°22	14°45	15°14	27°43	24°58	13°11	2°28	3°36	20°41	n.a.	F 18
S 19	20 49 31	10°18'18	16°34	3°30	2°47	9° 1	14°58	15°13	27°44	25° 0	13°10	2°23	3°32	20°47	n.a.	S 19
S 20	20 53 28	11°17'30	0♋12	3°44	4° 1	9°40	15°11	15°11	27°46	25° 2	13° 9	2°16	3°29	20°54	n.a.	S 20
M21	20 57 24	12°16'44	14°18	3°51	5°15	10°19	15°25	15°10	27°48	25° 3	13° 8	2° 9	3°26	21° 1	n.a.	M21
T 22	21 1 21	13°16'01	28°48	3°R51	6°30	10°59	15°38	15° 8	27°49	25° 5	13° 7	2° 1	3°23	21° 7	n.a.	T 22
W23	21 5 18	14°15'19	13♌36	3°44	7°44	11°39	15°51	15° 7	27°51	25° 7	13° 6	1°53	3°20	21°14	n.a.	W23
T 24	21 9 14	15°14'41	28°35	3°30	8°58	12°19	16° 4	15° 6	27°52	25° 9	13° 5	1°48	3°17	21°21	n.a.	T 24
F 25	21 13 11	16°14'04	13♍34	3° 8	10°12	12°59	16°17	15° 5	27°53	25°11	13° 4	1°44	3°13	21°27	n.a.	F 25
S 26	21 17 7	17°13'29	28°27	2°38	11°27	13°39	16°30	15° 4	27°55	25°12	13° 3	1°D43	3°10	21°34	n.a.	S 26
S 27	21 21 4	18°12'56	13♎ 5	2° 0	12°41	14°19	16°43	15° 3	27°56	25°14	13° 2	1°43	3° 7	21°40	n.a.	S 27
M28	21 25 0	19°12'25	27°25	1°14	13°55	14°59	16°56	15° 2	27°57	25°16	13° 1	1°45	3° 4	21°47	n.a.	M28
T 29	21 28 57	20°11'56	11♏25	0°21	15° 9	15°40	17° 9	15° 2	27°58	25°18	13° 0	1°46	3° 1	21°54	n.a.	T 29
W30	21 32 53	21°11'29	25° 5	29♌21	16°23	16°21	17°23	15° 1	27°59	25°20	12°59	1°R46	2°57	22° 0	n.a.	W30
T 31	21 36 50	22♌11'04	8♐26	28♌16	17♍37	17♏ 1	17♌36	15♐ 1	28♉ 0	25♍22	12♑58	1♈45	2♈54	22♓ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	14s12	2s19	14n42	1s 3	19n17	1n24	13s 5	2s23	18n56	1n13	23s 2	0n 6	19n52	0s 1	4n 5	2n 4	5s16	12s 9	1n34	1n49	5s48		n.a.
W 2	21 47	19 42	3 19	14 11	1 12	18 55	1 23	13 19	2 23	18 53	1 13	23 1	0 6	19 53	0 1	4 5	2 3	5 16	12 9	1 33	1 48	5 44		n.a.
T 3	21 36	24 7	4 7	13 40	1 21	18 33	1 22	13 32	2 23	18 49	1 13	23 1	0 6	19 54	0 1	4 4	2 3	5 16	12 9	1 32	1 47	5 41		n.a.
F 4	21 25	27 12	4 40	13 9	1 30	18 10	1 22	13 45	2 24	18 45	1 13	23 1	0 6	19 54	0 1	4 4	2 3	5 16	12 9	1 29	1 45	5 37		n.a.
S 5	21 14	28 45	4 59	12 38	1 39	17 47	1 21	13 59	2 24	18 42	1 13	23 1	0 6	19 55	0 1	4 3	2 3	5 16	12 9	1 25	1 44	5 34		n.a.
S 6	21 3	28 42	5 2	12 8	1 47	17 24	1 20	14 12	2 24	18 38	1 13	23 0	0 6	19 55	0 1	4 2	2 3	5 16	12 9	1 21	1 43	5 30		n.a.
M 7	20 51	27 8	4 50	11 38	1 56	16 59	1 18	14 25	2 24	18 34	1 13	23 0	0 6	19 56	0 1	4 2	2 3	5 17	12 9	1 16	1 41	5 27		n.a.
T 8	20 38	24 14	4 24	11 9	2 5	16 35	1 17	14 38	2 24	18 31	1 13	23 0	0 6	19 56	0 1	4 1	2 3	5 17	12 9	1 12	1 40	5 24		n.a.
W 9	20 26	20 17	3 46	10 41	2 14	16 10	1 16	14 52	2 24	18 27	1 13	23 0	0 6	19 57	0 1	4 1	2 3	5 17	12 9	1 7	1 39	5 20		n.a.
T 10	20 13	15 33	2 58	10 14	2 22	15 44	1 15	15 5	2 24	18 23	1 13	23 0	0 5	19 57	0 1	4 0	2 3	5 17	12 9	1 4	1 38	5 17		n.a.
F 11	19 59	10 18	2 3	9 47	2 30	15 18	1 13	15 18	2 24	18 19	1 13	23 0	0 5	19 58	0 1	3 59	2 3	5 17	12 9	1 2	1 36	5 13		n.a.
S 12	19 45	4 44	1 3	9 22	2 39	14 52	1 12	15 31	2 24	18 16	1 13	22 59	0 5	19 58	0 1	3 59	2 3	5 17	12 8	1 1	1 35	5 10		n.a.
S 13	19 31	0n59	0 0	8 58	2 47	14 25	1 11	15 44	2 24	18 12	1 13	22 59	0 5	19 59	0 1	3 58	2 3	5 17	12 8	1 1	1 34	5 6		n.a.
M14	19 17	6 41	1n 3	8 36	2 54	13 58	1 9	15 57	2 24	18 8	1 13	22 59	0 5	19 59	0 1	3 57	2 3	5 17	12 8	1 1	1 32	5 3		n.a.
T 15	19 2	12 12	2 4	8 15	3 2	13 30	1 7	16 10	2 24	18 4	1 13	22 59	0 5	19 59	0 1	3 56	2 3	5 17	12 8	1 1	1 31	4 59		n.a.
W16	18 47	17 21	3 0	7 56	3 9	13 2	1 6	16 23	2 24	18 0	1 13	22 59	0 5	20 0	0 1	3 56	2 3	5 17	12 8	1 1	1 30	4 56		n.a.
T 17	18 31	21 55	3 49	7 39	3 15	12 34	1 4	16 36	2 24	17 56	1 13	22 59	0 5	20 0	0 1	3 55	2 3	5 17	12 8	1 1	1 29	4 53		n.a.
F 18	18 16	25 37	4 29	7 25	3 21	12 6	1 2	16 49	2 24	17 52	1 13	22 59	0 5	20 1	0 1	3 54	2 3	5 17	12 8	1 0	1 27	4 49		n.a.
S 19	17 59	28 6	4 56	7 13	3 26	11 37	1 0	17 2	2 23	17 49	1 13	22 59	0 5	20 1	0 1	3 54	2 3	5 17	12 8	0 58	1 26	4 46		n.a.
S 20	17 43	29 0	5 7	7 3	3 31	11 8	0 59	17 15	2 23	17 45	1 13	22 59	0 5	20 1	0 1	3 53	2 3	5 17	12 8	0 55	1 25	4 42		n.a.
M21	17 26	28 5	5 0	6 57	3 35	10 38	0 57	17 27	2 23	17 41	1 13	22 58	0 4	20 2	0 1	3 52	2 3	5 17	12 8	0 52	1 23	4 39		n.a.
T 22	17 9	25 16	4 35	6 54	3 38	10 8	0 55	17 40	2 23	17 37	1 13	22 58	0 4	20 2	0 1	3 51	2 2	5 17	12 8	0 49	1 22	4 35		n.a.
W23	16 52	20 43	3 50	6 55	3 40	9 38	0 53	17 52	2 23	17 33	1 13	22 58	0 4	20 2	0 1	3 51	2 2	5 17	12 7	0 46	1 21	4 32		n.a.
T 24	16 34	14 50	2 49	7 0	3 40	9 8	0 51	18 5	2 23	17 29	1 13	22 58	0 4	20 3	0 1	3 50	2 2	5 17	12 7	0 44	1 20	4 28		n.a.
F 25	16 16	8 3	1 37	7 8	3 39	8 38	0 48	18 17	2 22	17 25	1 13	22 58	0 4	20 3	0 1	3 49	2 2	5 17	12 7	0 42	1 18	4 25		n.a.
S 26	15 58	0 54	0 18	7 22	3 37	8 7	0 46	18 29	2 22	17 21	1 13	22 58	0 4	20 3	0 1	3 48	2 2	5 17	12 7	0 42	1 17	4 21		n.a.
S 27	15 39	6s12	1s 1	7 39	3 33	7 36	0 44	18 41	2 22	17 17	1 13	22 58	0 4	20 4	0 1	3 47	2 2	5 17	12 7	0 42	1 16	4 18		n.a.
M28	15 21	12 50	2 15	8 1	3 27	7 5	0 42	18 53	2 22	17 13	1 13	22 58	0 4	20 4	0 1	3 47	2 2	5 17	12 7	0 42	1 14	4 14		n.a.
T 29	15 2	18 41	3 19	8 27	3 19	6 34	0 39	19 5	2 21	17 9	1 13	22 58	0 4	20 4	0 1	3 46	2 2	5 17	12 7	0 43	1 13	4 11		n.a.
W30	14 42	23 26	4 10	8 58	3 9	6 2	0 37	19 17	2 21	17 5	1 13	22 58	0 4	20 5	0 1	3 45	2 2	5 17	12 7	0 43	1 12	4 8		n.a.
T 31	14n23	26s49	4s46	9n32	2s57	5n30	0n35	19s29	2s21	17n 1	1n13	22s58	0n 3	20n 5	0s 1	3n44	2n 2	5s17	12s 6	0n42	1n11	4s 4		n.a.

Julian Day Number = 1114589.5, Delta T = 10h48m43s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -25°59'30, Lahiri = -26°52'30 Julian Calendar 1 Aug. 1662 BCE == Greg. Calendar 18 July 1662 BCE

The year -1661 astronomical counting style corresponds to year 1662 B.C.E historical counting style.

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SEPTEMBER 1662 BCE (-1661) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 40 47	23♌10'40	21♐30	27°R 6	18♍52	17♏42	17♌49	15°R 0	28♉ 1	25♍24	12°R57	1°R42	2♈51	22♓14	n.a.	F 1
S 2	21 44 43	24°10'19	4♑19	25♌54	20° 6	18°23	18° 2	15♐ 0	28° 2	25°26	12♑56	1♈37	2°48	22°20	n.a.	S 2
S 3	21 48 40	25°10'00	16°54	24°41	21°20	19° 5	18°15	15° 0	28° 3	25°28	12°55	1°31	2°45	22°27	n.a.	S 3
M 4	21 52 36	26° 9'43	29°17	23°29	22°34	19°46	18°28	15°D 0	28° 4	25°30	12°54	1°24	2°42	22°34	n.a.	M 4
T 5	21 56 33	27° 9'27	11♒30	22°21	23°48	20°27	18°41	15° 0	28° 5	25°32	12°53	1°18	2°38	22°40	n.a.	T 5
W 6	22 0 29	28° 9'14	23°34	21°19	25° 2	21° 9	18°54	15° 0	28° 5	25°34	12°52	1°12	2°35	22°47	n.a.	W 6
T 7	22 4 26	29° 9'03	5♓30	20°24	26°16	21°50	19° 7	15° 1	28° 6	25°36	12°52	1° 8	2°32	22°54	n.a.	T 7
F 8	22 8 22	0♍ 8'54	17°21	19°37	27°30	22°32	19°20	15° 1	28° 7	25°38	12°51	1° 6	2°29	23° 0	n.a.	F 8
S 9	22 12 19	1° 8'47	29° 9	19° 1	28°44	23°14	19°33	15° 1	28° 7	25°40	12°50	1°D 5	2°26	23° 7	n.a.	S 9
S 10	22 16 15	2° 8'42	10♈55	18°36	29°58	23°55	19°46	15° 2	28° 8	25°42	12°49	1° 5	2°22	23°14	n.a.	S 10
M11	22 20 12	3° 8'40	22°44	18°22	1♎12	24°37	19°59	15° 3	28° 8	25°44	12°48	1° 7	2°19	23°20	n.a.	M11
T 12	22 24 9	4° 8'39	4♉40	18°D19	2°26	25°19	20°12	15° 3	28° 9	25°47	12°48	1° 8	2°16	23°27	n.a.	T 12
W13	22 28 5	5° 8'42	16°45	18°28	3°40	26° 1	20°25	15° 4	28° 9	25°49	12°47	1°10	2°13	23°33	n.a.	W13
T 14	22 32 2	6° 8'46	29° 6	18°47	4°54	26°44	20°38	15° 5	28° 9	25°51	12°46	1°11	2°10	23°40	n.a.	T 14
F 15	22 35 58	7° 8'53	11♊47	19°16	6° 8	27°26	20°51	15° 6	28° 9	25°53	12°46	1°R11	2° 7	23°47	n.a.	F 15
S 16	22 39 55	8° 9'03	24°51	19°54	7°22	28° 8	21° 4	15° 8	28°10	25°55	12°45	1°10	2° 3	23°53	n.a.	S 16
S 17	22 43 51	9° 9'14	8♋22	20°41	8°36	28°51	21°16	15° 9	28°10	25°57	12°44	1° 8	2° 0	24° 0	n.a.	S 17
M18	22 47 48	10° 9'28	22°22	21°36	9°50	29°33	21°29	15°10	28°10	25°59	12°44	1° 6	1°57	24° 7	n.a.	M18
T 19	22 51 44	11° 9'44	6♌49	22°37	11° 4	0♐16	21°42	15°12	28°R10	26° 2	12°43	1° 3	1°54	24°13	n.a.	T 19
W20	22 55 41	12°10'02	21°39	23°43	12°17	0°59	21°55	15°13	28°10	26° 4	12°43	1° 0	1°51	24°20	n.a.	W20
T 21	22 59 37	13°10'22	6♍44	24°55	13°31	1°41	22° 7	15°15	28°10	26° 6	12°42	0°58	1°48	24°27	n.a.	T 21
F 22	23 3 34	14°10'44	21°57	26°12	14°45	2°24	22°20	15°17	28° 9	26° 8	12°42	0°57	1°44	24°33	n.a.	F 22
S 23	23 7 31	15°11'08	7♎ 7	27°32	15°59	3° 7	22°33	15°19	28° 9	26°10	12°41	0°D57	1°41	24°40	n.a.	S 23
S 24	23 11 27	16°11'34	22° 5	28°55	17°13	3°50	22°45	15°21	28° 9	26°13	12°41	0°58	1°38	24°47	n.a.	S 24
M25	23 15 24	17°12'01	6♏43	0♍21	18°27	4°33	22°58	15°23	28° 9	26°15	12°40	0°59	1°35	24°53	n.a.	M25
T 26	23 19 20	18°12'30	20°58	1°49	19°40	5°16	23°10	15°25	28° 8	26°17	12°40	1° 0	1°32	25° 0	n.a.	T 26
W27	23 23 17	19°13'01	4♐48	3°19	20°54	5°59	23°23	15°27	28° 8	26°19	12°40	1° 1	1°28	25° 7	n.a.	W27
T 28	23 27 13	20°13'33	18°12	4°51	22° 8	6°43	23°35	15°30	28° 7	26°22	12°39	1°R 1	1°25	25°13	n.a.	T 28
F 29	23 31 10	21°14'06	1♑14	6°23	23°21	7°26	23°48	15°32	28° 7	26°24	12°39	1° 1	1°22	25°20	n.a.	F 29
S 30	23 35 6	22♍14'41	13♑55	7♍57	24♎35	8♐ 9	24♌ 0	15♐35	28♉ 6	26♍26	12♑39	1♈ 0	1♈19	25♓26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n 3	28s42	5s 6	10n 9	2s44	4n59	0n32	19s40	2s20	16n57	1n13	22s58	0n 3	20n 5	0s 1	3n43	2n 2	5s17	12s 6	0n41	1n 9	4s 1		n.a.
S 2	13 43	28 59	5 10	10 49	2 28	4 27	0 30	19 52	2 20	16 53	1 13	22 59	0 3	20 5	0 1	3 43	2 2	5 17	12 6	0 39	1 8	3 57		n.a.
S 3	13 23	27 45	5 0	11 30	2 10	3 55	0 27	20 3	2 20	16 49	1 14	22 59	0 3	20 5	0 0	3 42	2 2	5 17	12 6	0 37	1 7	3 54		n.a.
M 4	13 2	25 10	4 35	12 11	1 52	3 23	0 24	20 15	2 19	16 44	1 14	22 59	0 3	20 6	0 0	3 41	2 2	5 17	12 6	0 34	1 5	3 50		n.a.
T 5	12 41	21 28	3 58	12 52	1 32	2 50	0 22	20 26	2 19	16 40	1 14	22 59	0 3	20 6	0 0	3 40	2 2	5 17	12 6	0 32	1 4	3 47		n.a.
W 6	12 20	16 55	3 11	13 32	1 12	2 18	0 19	20 37	2 19	16 36	1 14	22 59	0 3	20 6	0 0	3 39	2 2	5 17	12 5	0 29	1 3	3 43		n.a.
T 7	11 59	11 46	2 15	14 9	0 52	1 46	0 17	20 47	2 18	16 32	1 14	22 59	0 3	20 6	0 0	3 38	2 2	5 17	12 5	0 28	1 2	3 40		n.a.
F 8	11 38	6 14	1 15	14 43	0 32	1 13	0 14	20 58	2 18	16 28	1 14	22 59	0 3	20 6	0 0	3 37	2 2	5 17	12 5	0 27	1 0	3 36		n.a.
S 9	11 16	0 30	0 11	15 13	0 12	0 41	0 11	21 9	2 17	16 24	1 14	22 59	0 3	20 6	0 0	3 37	2 2	5 16	12 5	0 26	0 59	3 33		n.a.
S 10	10 54	5n14	0n54	15 38	0n 7	0 8	0 8	21 19	2 17	16 20	1 14	22 59	0 3	20 7	0 0	3 36	2 2	5 16	12 5	0 26	0 58	3 29		n.a.
M11	10 33	10 48	1 56	16 0	0 24	0s24	0 6	21 29	2 17	16 16	1 14	23 0	0 2	20 7	0 0	3 35	2 2	5 16	12 4	0 27	0 56	3 26		n.a.
T 12	10 10	16 3	2 54	16 16	0 41	0 57	0 3	21 39	2 16	16 12	1 14	23 0	0 2	20 7	0 0	3 34	2 2	5 16	12 4	0 28	0 55	3 22		n.a.
W13	9 48	20 45	3 46	16 27	0 55	1 29	0s 0	21 49	2 16	16 8	1 14	23 0	0 2	20 7	0 0	3 33	2 2	5 16	12 4	0 28	0 54	3 19		n.a.
T 14	9 26	24 41	4 27	16 34	1 9	2 2	0 3	21 59	2 15	16 3	1 14	23 0	0 2	20 7	0 0	3 32	2 2	5 16	12 4	0 29	0 53	3 15		n.a.
F 15	9 3	27 32	4 58	16 36	1 21	2 34	0 6	22 8	2 15	15 59	1 14	23 0	0 2	20 7	0 0	3 31	2 2	5 16	12 4	0 29	0 51	3 12		n.a.
S 16	8 40	29 1	5 13	16 33	1 31	3 6	0 9	22 18	2 14	15 55	1 14	23 1	0 2	20 7	0 0	3 30	2 2	5 16	12 3	0 28	0 50	3 8		n.a.
S 17	8 17	28 49	5 13	16 26	1 40	3 39	0 11	22 27	2 14	15 51	1 15	23 1	0 2	20 7	0 0	3 30	2 2	5 16	12 3	0 28	0 49	3 5		n.a.
M18	7 54	26 50	4 54	16 16	1 47	4 11	0 14	22 36	2 13	15 47	1 15	23 1	0 2	20 7	0 0	3 29	2 2	5 15	12 3	0 27	0 47	3 1		n.a.
T 19	7 31	23 3	4 16	16 1	1 53	4 43	0 17	22 45	2 13	15 43	1 15	23 1	0 2	20 7	0 0	3 28	2 2	5 15	12 3	0 25	0 46	2 58		n.a.
W20	7 7	17 43	3 21	15 43	1 58	5 15	0 20	22 53	2 12	15 39	1 15	23 2	0 2	20 7	0 0	3 27	2 2	5 15	12 3	0 24	0 45	2 55		n.a.
T 21	6 44	11 13	2 10	15 22	2 2	5 47	0 23	23 2	2 11	15 35	1 15	23 2	0 2	20 7	0 0	3 26	2 2	5 15	12 2	0 24	0 44	2 51		n.a.
F 22	6 20	4 1	0 50	14 58	2 4	6 19	0 26	23 10	2 11	15 30	1 15	23 2	0 1	20 7	0 0	3 25	2 2	5 15	12 2	0 23	0 42	2 48		n.a.
S 23	5 57	3s24	0s34	14 32	2 6	6 51	0 29	23 18	2 10	15 26	1 15	23 3	0 1	20 7	0 0	3 24	2 2	5 15	12 2	0 23	0 41	2 44		n.a.
S 24	5 33	10 31	1 54	14 3	2 7	7 22	0 32	23 26	2 10	15 22	1 15	23 3	0 1	20 7	0 0	3 23	2 2	5 14	12 2	0 23	0 40	2 41		n.a.
M25	5 9	16 56	3 6	13 32	2 7	7 54	0 35	23 34	2 9	15 18	1 15	23 3	0 1	20 7	0 0	3 22	2 2	5 14	12 1	0 24	0 38	2 37		n.a.
T 26	4 45	22 14	4 3	12 59	2 6	8 25	0 38	23 41	2 8	15 14	1 15	23 4	0 1	20 7	0 0	3 21	2 2	5 14	12 1	0 24	0 37	2 34		n.a.
W27	4 21	26 10	4 45	12 24	2 5	8 56	0 41	23 49	2 8	15 10	1 16	23 4	0 1	20 7	0 0	3 20	2 2	5 14	12 1	0 25	0 36	2 30		n.a.
T 28	3 57	28 30	5 9	11 48	2 2	9 27	0 44	23 56	2 7	15 6	1 16	23 4	0 1	20 7	0 0	3 20	2 2	5 14	12 1	0 25	0 35	2 27		n.a.
F 29	3 32	29 10	5 17	11 11	2 0	9 58	0 47	24 2	2 7	15 2	1 16	23 5	0 1	20 7	0 0	3 19	2 2	5 13	12 1	0 25	0 33	2 23		n.a.
S 30	3n 8	28s16	5s 9	10n33	1n57	10s28	0s50	24s 9	2s 6	14n58	1n16	23s 5	0n 1	20n 6	0s 0	3n18	2n 2	5s13	12s 0	0n24	0n32	2s20		n.a.

Julian Day Number = 1114620.5, Delta T = 10h48m41s
Ecliptic obliquity = 23°53'27, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -25°59'26, Lahiri = -26°52'26 Julian Calendar 1 Sept. 1662 BCE == Greg. Calendar 18 Aug. 1662 BCE

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OCTOBER 1662 BCE (-1661) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 39 3	23♍15'18	26♉20	9♍31	25♎49	8♐53	24♑12	15♐38	28°R 6	26♍28	12°R38	0°R59	1♈16	25♓33	n.a.	S 1
M 2	23 43 0	24°15'55	8♒31	11° 6	27° 2	9°36	24°24	15°40	28♉ 5	26°31	12♉38	0♈58	1°13	25°40	n.a.	M 2
T 3	23 46 56	25°16'35	20°33	12°41	28°16	10°20	24°37	15°43	28° 4	26°33	12°38	0°58	1° 9	25°46	n.a.	T 3
W 4	23 50 53	26°17'15	2♓27	14°17	29°29	11° 3	24°49	15°46	28° 3	26°35	12°38	0°57	1° 6	25°53	n.a.	W 4
T 5	23 54 49	27°17'57	14°17	15°53	0♏43	11°47	25° 1	15°49	28° 2	26°37	12°37	0°57	1° 3	26° 0	n.a.	T 5
F 6	23 58 46	28°18'41	26° 5	17°29	1°56	12°30	25°13	15°52	28° 2	26°40	12°37	0°D56	1° 0	26° 6	n.a.	F 6
S 7	0 2 42	29°19'26	7♈53	19° 5	3°10	13°14	25°25	15°56	28° 1	26°42	12°37	0°56	0°57	26°13	n.a.	S 7
S 8	0 6 39	0♎20'13	19°44	20°41	4°23	13°58	25°37	15°59	28° 0	26°44	12°37	0°56	0°54	26°20	n.a.	S 8
M 9	0 10 35	1°21'01	1♉38	22°17	5°36	14°41	25°49	16° 2	27°59	26°46	12°37	0°R56	0°50	26°26	n.a.	M 9
T 10	0 14 32	2°21'51	13°40	23°53	6°50	15°25	26° 0	16° 6	27°57	26°49	12°37	0°56	0°47	26°33	n.a.	T 10
W11	0 18 29	3°22'43	25°51	25°29	8° 3	16° 9	26°12	16°10	27°56	26°51	12°D37	0°56	0°44	26°40	n.a.	W11
T 12	0 22 25	4°23'36	8♊15	27° 4	9°16	16°53	26°24	16°13	27°55	26°53	12°37	0°56	0°41	26°46	n.a.	T 12
F 13	0 26 22	5°24'31	20°55	28°40	10°30	17°36	26°35	16°17	27°54	26°55	12°37	0°55	0°38	26°53	n.a.	F 13
S 14	0 30 18	6°25'27	3♋55	0♎16	11°43	18°20	26°47	16°21	27°53	26°58	12°37	0°D55	0°34	27° 0	n.a.	S 14
S 15	0 34 15	7°26'25	17°17	1°51	12°56	19° 4	26°58	16°25	27°51	27° 0	12°37	0°55	0°31	27° 6	n.a.	S 15
M16	0 38 11	8°27'25	1♌ 3	3°26	14° 9	19°48	27°10	16°29	27°50	27° 2	12°37	0°56	0°28	27°13	n.a.	M16
T 17	0 42 8	9°28'26	15°15	5° 1	15°22	20°32	27°21	16°33	27°48	27° 4	12°37	0°56	0°25	27°19	n.a.	T 17
W18	0 46 4	10°29'29	29°49	6°36	16°35	21°16	27°32	16°37	27°47	27° 7	12°37	0°57	0°22	27°26	n.a.	W18
T 19	0 50 1	11°30'32	14♍44	8°11	17°49	22° 0	27°43	16°42	27°45	27° 9	12°38	0°58	0°19	27°33	n.a.	T 19
F 20	0 53 58	12°31'37	29°51	9°46	19° 2	22°44	27°55	16°46	27°44	27°11	12°38	0°R58	0°15	27°39	n.a.	F 20
S 21	0 57 54	13°32'44	15♎ 3	11°20	20°15	23°28	28° 6	16°50	27°42	27°13	12°38	0°58	0°12	27°46	n.a.	S 21
S 22	1 1 51	14°33'51	0♏ 8	12°55	21°27	24°12	28°16	16°55	27°41	27°15	12°38	0°57	0° 9	27°53	n.a.	S 22
M23	1 5 47	15°34'59	14°59	14°30	22°40	24°57	28°27	16°59	27°39	27°18	12°39	0°55	0° 6	27°59	n.a.	M23
T 24	1 9 44	16°36'08	29°28	16° 4	23°53	25°41	28°38	17° 4	27°37	27°20	12°39	0°53	0° 3	28° 6	n.a.	T 24
W25	1 13 40	17°37'18	13♐31	17°38	25° 6	26°25	28°49	17° 9	27°35	27°22	12°39	0°51	29♓59	28°13	n.a.	W25
T 26	1 17 37	18°38'29	27° 6	19°13	26°19	27° 9	28°59	17°14	27°33	27°24	12°40	0°49	29°56	28°19	n.a.	T 26
F 27	1 21 33	19°39'40	10♑13	20°47	27°32	27°53	29°10	17°19	27°32	27°26	12°40	0°48	29°53	28°26	n.a.	F 27
S 28	1 25 30	20°40'52	22°56	22°22	28°44	28°37	29°20	17°24	27°30	27°28	12°40	0°D48	29°50	28°33	n.a.	S 28
S 29	1 29 27	21°42'04	5♒19	23°56	29°57	29°22	29°31	17°29	27°28	27°30	12°41	0°48	29°47	28°39	n.a.	S 29
M30	1 33 23	22°43'17	17°26	25°31	1♐ 9	0♑ 6	29°41	17°34	27°26	27°32	12°41	0°50	29°44	28°46	n.a.	M30
T 31	1 37 20	23♎44'30	29♒22	27♎ 5	2♐22	0♑50	29♑51	17♐39	27♉24	27♍35	12♑42	0♈52	29♓40	28♓53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n44	25s58	4s47	9n53	1n53	10s58	0s52	24s16	2s 5	14n54	1n16	23s 5	0n 1	20n 6	0s 0	3n17	2n 2	5s13	12s 0	0n24	0n31	2s16		n.a.
M 2	2 19	22 31	4 12	9 13	1 49	11 28	0 55	24 22	2 5	14 50	1 16	23 6	0 1	20 6	0 0	3 16	2 2	5 13	12 0	0 24	0 29	2 13		n.a.
T 3	1 55	18 10	3 26	8 32	1 45	11 58	0 58	24 28	2 4	14 46	1 16	23 6	0 0	20 6	0 0	3 15	2 2	5 13	12 0	0 23	0 28	2 9		n.a.
W 4	1 30	13 9	2 32	7 50	1 40	12 27	1 1	24 33	2 3	14 42	1 16	23 7	0 0	20 6	0 0	3 14	2 2	5 12	11 59	0 23	0 27	2 6		n.a.
T 5	1 6	7 42	1 31	7 7	1 35	12 56	1 4	24 39	2 3	14 38	1 17	23 7	0 0	20 6	0 0	3 13	2 2	5 12	11 59	0 23	0 26	2 2		n.a.
F 6	0 41	2 0	0 27	6 25	1 30	13 25	1 7	24 44	2 2	14 34	1 17	23 7	0 0	20 5	0 0	3 12	2 2	5 12	11 59	0 23	0 24	1 59		n.a.
S 7	0 16	3n47	0n39	5 41	1 24	13 53	1 9	24 49	2 1	14 30	1 17	23 8	0 0	20 5	0 0	3 11	2 2	5 12	11 59	0 23	0 23	1 55		n.a.
S 8	0s 8	9 26	1 43	4 58	1 19	14 21	1 12	24 54	2 1	14 26	1 17	23 8	0 0	20 5	0 0	3 10	2 2	5 11	11 58	0 23	0 22	1 52		n.a.
M 9	0 33	14 48	2 43	4 14	1 13	14 49	1 15	24 59	2 0	14 22	1 17	23 9	0s 0	20 5	0 0	3 10	2 2	5 11	11 58	0 23	0 20	1 48		n.a.
T 10	0 57	19 40	3 36	3 30	1 7	15 16	1 17	25 3	1 59	14 18	1 17	23 9	0 0	20 5	0 0	3 9	2 2	5 11	11 58	0 23	0 19	1 45		n.a.
W11	1 22	23 47	4 20	2 45	1 1	15 43	1 20	25 7	1 58	14 14	1 17	23 10	0 0	20 4	0 0	3 8	2 2	5 11	11 58	0 23	0 18	1 41		n.a.
T 12	1 47	26 55	4 53	2 1	0 55	16 10	1 23	25 11	1 58	14 10	1 18	23 10	0 0	20 4	0 0	3 7	2 2	5 10	11 57	0 23	0 17	1 38		n.a.
F 13	2 11	28 47	5 13	1 17	0 48	16 36	1 25	25 14	1 57	14 6	1 18	23 11	0 0	20 4	0 0	3 6	2 2	5 10	11 57	0 22	0 15	1 34		n.a.
S 14	2 36	29 7	5 17	0 32	0 42	17 1	1 28	25 18	1 56	14 2	1 18	23 11	0 0	20 3	0 0	3 5	2 2	5 10	11 57	0 22	0 14	1 31		n.a.
S 15	3 0	27 47	5 5	0s12	0 36	17 27	1 30	25 21	1 55	13 58	1 18	23 12	0 1	20 3	0 0	3 4	2 2	5 10	11 57	0 22	0 13	1 27		n.a.
M16	3 25	24 46	4 35	0 57	0 29	17 52	1 33	25 24	1 55	13 54	1 18	23 12	0 1	20 3	0 0	3 3	2 2	5 9	11 56	0 23	0 11	1 24		n.a.
T 17	3 49	20 11	3 48	1 41	0 23	18 16	1 35	25 26	1 54	13 51	1 18	23 13	0 1	20 3	0 0	3 2	2 2	5 9	11 56	0 23	0 10	1 20		n.a.
W18	4 14	14 18	2 45	2 26	0 16	18 40	1 37	25 29	1 53	13 47	1 18	23 13	0 1	20 2	0 0	3 1	2 2	5 9	11 56	0 23	0 9	1 17		n.a.
T 19	4 38	7 29	1 29	3 10	0 9	19 3	1 40	25 31	1 52	13 43	1 19	23 14	0 1	20 2	0 0	3 1	2 2	5 9	11 56	0 23	0 8	1 13		n.a.
F 20	5 2	0 9	0 6	3 54	0 3	19 26	1 42	25 33	1 52	13 39	1 19	23 14	0 1	20 2	0 0	3 0	2 2	5 8	11 55	0 24	0 6	1 10		n.a.
S 21	5 27	7s13	1s17	4 37	0s 4	19 49	1 44	25 34	1 51	13 36	1 19	23 15	0 1	20 1	0n 0	2 59	2 2	5 8	11 55	0 23	0 5	1 6		n.a.
S 22	5 51	14 8	2 35	5 21	0 10	20 10	1 46	25 36	1 50	13 32	1 19	23 15	0 1	20 1	0 0	2 58	2 2	5 8	11 55	0 23	0 4	1 3		n.a.
M23	6 15	20 8	3 40	6 4	0 16	20 32	1 48	25 37	1 49	13 28	1 19	23 16	0 1	20 0	0 0	2 57	2 2	5 7	11 54	0 22	0 2	0 59		n.a.
T 24	6 39	24 48	4 30	6 47	0 23	20 53	1 50	25 38	1 49	13 24	1 20	23 16	0 1	20 0	0 0	2 56	2 2	5 7	11 54	0 22	0 1	0 56		n.a.
W25	7 3	27 51	5 2	7 30	0 29	21 13	1 52	25 38	1 48	13 21	1 20	23 17	0 1	20 0	0 0	2 55	2 2	5 7	11 54	0 21	0s 0	0 52		n.a.
T 26	7 26	29 7	5 16	8 12	0 35	21 33	1 54	25 38	1 47	13 17	1 20	23 17	0 1	19 59	0 0	2 55	2 2	5 7	11 54	0 20	0 1	0 49		n.a.
F 27	7 50	28 40	5 12	8 54	0 42	21 52	1 56	25 39	1 46	13 14	1 20	23 18	0 2	19 59	0 0	2 54	2 2	5 6	11 53	0 19	0 3	0 45		n.a.
S 28	8 13	26 43	4 53	9 36	0 48	22 10	1 58	25 38	1 45	13 10	1 20	23 18	0 2	19 58	0 0	2 53	2 2	5 6	11 53	0 19	0 4	0 42		n.a.
S 29	8 37	23 30	4 21	10 17	0 54	22 28	1 59	25 38	1 44	13 7	1 20	23 19	0 2	19 58	0 0	2 52	2 2	5 6	11 53	0 20	0 5	0 38		n.a.
M30	9 0	19 21	3 38	10 58	0 59	22 45	2 1	25 37	1 44	13 3	1 21	23 20	0 2	19 57	0 0	2 51	2 2	5 5	11 53	0 20	0 7	0 35		n.a.
T 31	9s23	14s29	2s45	11s38	1s 5	23s 2	2s 3	25s36	1s43	13n 0	1n21	23s20	0s 2	19n57	0n 0	2n50	2n 2	5s 5	11s52	0n21	0s 8	0s31		n.a.

Julian Day Number = 1114650.5, Delta T = 10h48m39s
Ecliptic obliquity = 23°53'28, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -25°59'22, Lahiri = -26°52'22 Julian Calendar 1 Oct. 1662 BCE == Greg. Calendar 17 Sept. 1662 BCE

The year -1661 astronomical counting style corresponds to year 1662 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 1662 BCE (-1661) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 41 16	24♎45'43	11♓11	28♎40	3♐34	1♑34	0♍ 1	17♐44	27°R22	27♍37	12♑42	0♈53	29♓37	28♓59	n.a.	W 1
T 2	1 45 13	25°46'57	22°58	0♏15	4°47	2°18	0°11	17°50	27♑20	27°39	12°43	0°54	29°34	29° 6	n.a.	T 2
F 3	1 49 9	26°48'11	4♈46	1°49	5°59	3° 3	0°21	17°55	27°18	27°41	12°44	0°R55	29°31	29°12	n.a.	F 3
S 4	1 53 6	27°49'26	16°37	3°24	7°11	3°47	0°30	18° 0	27°15	27°43	12°44	0°54	29°28	29°19	n.a.	S 4
S 5	1 57 2	28°50'41	28°34	4°59	8°23	4°31	0°40	18° 6	27°13	27°45	12°45	0°51	29°25	29°26	n.a.	S 5
M 6	2 0 59	29°51'57	10♉40	6°34	9°35	5°15	0°50	18°12	27°11	27°47	12°45	0°47	29°21	29°32	n.a.	M 6
T 7	2 4 56	0♏53'13	22°54	8°10	10°48	6° 0	0°59	18°17	27° 9	27°49	12°46	0°42	29°18	29°39	n.a.	T 7
W 8	2 8 52	1°54'30	5♊19	9°45	12° 0	6°44	1° 8	18°23	27° 6	27°51	12°47	0°36	29°15	29°46	n.a.	W 8
T 9	2 12 49	2°55'48	17°55	11°21	13°11	7°28	1°17	18°29	27° 4	27°53	12°47	0°31	29°12	29°52	n.a.	T 9
F 10	2 16 45	3°57'06	0♋45	12°56	14°23	8°12	1°27	18°35	27° 2	27°54	12°48	0°26	29° 9	29°59	n.a.	F 10
S 11	2 20 42	4°58'24	13°49	14°32	15°35	8°56	1°36	18°40	27° 0	27°56	12°49	0°22	29° 5	0♈ 6	n.a.	S 11
S 12	2 24 38	5°59'43	27° 8	16° 8	16°47	9°41	1°44	18°46	26°57	27°58	12°50	0°20	29° 2	0°12	n.a.	S 12
M13	2 28 35	7° 1'02	10♌46	17°43	17°58	10°25	1°53	18°52	26°55	28° 0	12°51	0°D20	28°59	0°19	n.a.	M13
T 14	2 32 32	8° 2'22	24°42	19°19	19°10	11° 9	2° 2	18°58	26°52	28° 2	12°51	0°21	28°56	0°26	n.a.	T 14
W15	2 36 28	9° 3'42	8♍57	20°55	20°21	11°53	2°10	19° 5	26°50	28° 4	12°52	0°22	28°53	0°32	n.a.	W15
T 16	2 40 25	10° 5'03	23°29	22°31	21°33	12°38	2°19	19°11	26°47	28° 6	12°53	0°R23	28°50	0°39	n.a.	T 16
F 17	2 44 21	11° 6'23	8♎14	24° 6	22°44	13°22	2°27	19°17	26°45	28° 7	12°54	0°23	28°46	0°45	n.a.	F 17
S 18	2 48 18	12° 7'44	23° 8	25°41	23°55	14° 6	2°35	19°23	26°42	28° 9	12°55	0°21	28°43	0°52	n.a.	S 18
S 19	2 52 14	13° 9'05	8♏ 3	27°16	25° 6	14°50	2°43	19°29	26°40	28°11	12°56	0°17	28°40	0°59	n.a.	S 19
M20	2 56 11	14°10'26	22°49	28°50	26°17	15°34	2°51	19°36	26°37	28°13	12°57	0°11	28°37	1° 5	n.a.	M20
T 21	3 0 8	15°11'47	7♐20	0♐24	27°28	16°18	2°58	19°42	26°35	28°14	12°58	0° 4	28°34	1°12	n.a.	T 21
W22	3 4 4	16°13'07	21°28	1°57	28°39	17° 3	3° 6	19°49	26°32	28°16	12°59	29♓56	28°31	1°19	n.a.	W22
T 23	3 8 1	17°14'27	5♑10	3°28	29°49	17°47	3°13	19°55	26°30	28°18	13° 0	29°48	28°27	1°25	n.a.	T 23
F 24	3 11 57	18°15'47	18°24	4°58	1♑ 0	18°31	3°21	20° 2	26°27	28°19	13° 1	29°42	28°24	1°32	n.a.	F 24
S 25	3 15 54	19°17'06	1♒13	6°27	2°10	19°15	3°28	20° 8	26°25	28°21	13° 2	29°38	28°21	1°39	n.a.	S 25
S 26	3 19 50	20°18'24	13°39	7°54	3°21	19°59	3°35	20°15	26°22	28°22	13° 3	29°37	28°18	1°45	n.a.	S 26
M27	3 23 47	21°19'42	25°47	9°18	4°31	20°43	3°42	20°22	26°19	28°24	13° 4	29°D36	28°15	1°52	n.a.	M27
T 28	3 27 43	22°20'59	7♓43	10°39	5°41	21°27	3°48	20°28	26°17	28°25	13° 6	29°37	28°11	1°59	n.a.	T 28
W29	3 31 40	23°22'15	19°31	11°57	6°51	22°11	3°55	20°35	26°14	28°27	13° 7	29°39	28° 8	2° 5	n.a.	W29
T 30	3 35 37	24♏23'30	1♈18	13♐11	8♑ 1	22♑55	4♍ 1	20♐42	26♑12	28♍28	13♑ 8	29°R39	28♓ 5	2♈12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s46	9s 9	1s47	12s18	1s11	23s18	2s 4	25s35	1s42	12n56	1n21	23s21	0s 2	19n57	0n 0	2n50	2n 2	5s 5	11s52	0n22	0s 9	0s28		n.a.
T 2	10 9	3 30	0 44	12 57	1 16	23 33	2 5	25 33	1 41	12 53	1 21	23 21	0 2	19 56	0 0	2 49	2 2	5 4	11 52	0 22	0 11	0 24		n.a.
F 3	10 31	2n15	0n21	13 36	1 21	23 47	2 7	25 32	1 40	12 50	1 21	23 22	0 2	19 56	0 0	2 48	2 2	5 4	11 52	0 22	0 12	0 21		n.a.
S 4	10 54	7 58	1 25	14 14	1 26	24 1	2 8	25 30	1 40	12 46	1 22	23 22	0 2	19 55	0 0	2 47	2 2	5 4	11 51	0 22	0 13	0 17		n.a.
S 5	11 16	13 26	2 26	14 51	1 31	24 15	2 9	25 27	1 39	12 43	1 22	23 23	0 2	19 55	0 0	2 46	2 2	5 4	11 51	0 21	0 14	0 14		n.a.
M 6	11 38	18 28	3 21	15 28	1 36	24 27	2 10	25 25	1 38	12 40	1 22	23 24	0 2	19 54	0 0	2 46	2 2	5 3	11 51	0 19	0 16	0 10		n.a.
T 7	12 0	22 49	4 7	16 4	1 40	24 39	2 11	25 22	1 37	12 37	1 22	23 24	0 2	19 54	0 0	2 45	2 2	5 3	11 51	0 17	0 17	0 7		n.a.
W 8	12 22	26 13	4 42	16 39	1 44	24 50	2 12	25 19	1 36	12 33	1 23	23 25	0 2	19 53	0 0	2 44	2 2	5 3	11 51	0 15	0 18	0 3		n.a.
T 9	12 43	28 23	5 5	17 14	1 48	25 0	2 13	25 16	1 35	12 30	1 23	23 25	0 3	19 53	0 0	2 43	2 2	5 2	11 50	0 12	0 20	0n 0		n.a.
F 10	13 4	29 5	5 12	17 47	1 52	25 10	2 13	25 12	1 34	12 27	1 23	23 26	0 3	19 52	0 0	2 43	2 2	5 2	11 50	0 10	0 21	0 4		n.a.
S 11	13 25	28 11	5 3	18 20	1 55	25 19	2 14	25 8	1 34	12 24	1 23	23 27	0 3	19 51	0 0	2 42	2 2	5 2	11 50	0 9	0 22	0 7		n.a.
S 12	13 46	25 40	4 39	18 52	1 58	25 27	2 15	25 4	1 33	12 21	1 23	23 27	0 3	19 51	0 0	2 41	2 2	5 1	11 50	0 8	0 23	0 11		n.a.
M13	14 7	21 40	3 58	19 22	2 1	25 35	2 15	25 0	1 32	12 18	1 24	23 28	0 3	19 50	0 0	2 41	2 2	5 1	11 49	0 8	0 25	0 14		n.a.
T 14	14 27	16 23	3 2	19 52	2 3	25 41	2 15	24 55	1 31	12 15	1 24	23 28	0 3	19 50	0 0	2 40	2 3	5 1	11 49	0 8	0 26	0 18		n.a.
W15	14 47	10 7	1 54	20 20	2 5	25 47	2 16	24 51	1 30	12 12	1 24	23 29	0 3	19 49	0 0	2 39	2 3	5 0	11 49	0 9	0 27	0 21		n.a.
T 16	15 7	3 13	0 38	20 47	2 7	25 52	2 16	24 46	1 29	12 9	1 24	23 30	0 3	19 49	0 0	2 38	2 3	5 0	11 49	0 9	0 29	0 25		n.a.
F 17	15 27	3s59	0s43	21 13	2 8	25 57	2 16	24 40	1 28	12 7	1 25	23 30	0 3	19 48	0 0	2 38	2 3	5 0	11 48	0 9	0 30	0 28		n.a.
S 18	15 46	11 1	2 0	21 37	2 9	26 0	2 16	24 35	1 28	12 4	1 25	23 31	0 3	19 48	0 0	2 37	2 3	4 59	11 48	0 9	0 31	0 32		n.a.
S 19	16 5	17 26	3 10	22 0	2 9	26 3	2 15	24 29	1 27	12 1	1 25	23 31	0 3	19 47	0 0	2 36	2 3	4 59	11 48	0 7	0 32	0 35		n.a.
M20	16 24	22 47	4 6	22 22	2 8	26 5	2 15	24 23	1 26	11 59	1 25	23 32	0 3	19 46	0 0	2 36	2 3	4 59	11 48	0 4	0 34	0 39		n.a.
T 21	16 42	26 37	4 45	22 41	2 7	26 7	2 15	24 17	1 25	11 56	1 26	23 32	0 3	19 46	0 0	2 35	2 3	4 58	11 48	0 1	0 35	0 42		n.a.
W22	17 0	28 41	5 5	22 59	2 6	26 7	2 14	24 10	1 24	11 53	1 26	23 33	0 4	19 45	0 0	2 35	2 3	4 58	11 47	0s 2	0 36	0 46		n.a.
T 23	17 18	28 54	5 7	23 16	2 3	26 7	2 14	24 4	1 23	11 51	1 26	23 34	0 4	19 45	0 0	2 34	2 3	4 58	11 47	0 5	0 38	0 49		n.a.
F 24	17 35	27 25	4 52	23 30	2 0	26 6	2 13	23 57	1 22	11 48	1 26	23 34	0 4	19 44	0 0	2 33	2 3	4 58	11 47	0 7	0 39	0 53		n.a.
S 25	17 53	24 32	4 23	23 42	1 57	26 4	2 12	23 49	1 22	11 46	1 27	23 35	0 4	19 43	0 0	2 33	2 3	4 57	11 47	0 9	0 40	0 56		n.a.
S 26	18 9	20 35	3 42	23 53	1 52	26 2	2 11	23 42	1 21	11 44	1 27	23 35	0 4	19 43	0 0	2 32	2 3	4 57	11 47	0 9	0 41	1 0		n.a.
M27	18 26	15 51	2 52	24 1	1 46	25 59	2 10	23 34	1 20	11 41	1 27	23 36	0 4	19 42	0 0	2 32	2 3	4 57	11 46	0 10	0 43	1 3		n.a.
T 28	18 42	10 37	1 55	24 7	1 40	25 55	2 9	23 27	1 19	11 39	1 28	23 36	0 4	19 42	0 0	2 31	2 3	4 56	11 46	0 9	0 44	1 7		n.a.
W29	18 58	5 3	0 54	24 11	1 33	25 50	2 8	23 18	1 18	11 37	1 28	23 37	0 4	19 41	0 0	2 30	2 3	4 56	11 46	0 9	0 45	1 10		n.a.
T 30	19s13	0n40	0n 9	24s12	1s24	25s45	2s 6	23s10	1s17	11n35	1n28	23s38	0s 4	19n40	0n 0	2n30	2n 3	4s56	11s46	0s 9	0s47	1n14		n.a.

Julian Day Number = 1114681.5, Delta T = 10h48m37s
Ecliptic obliquity = 23°53'28, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -25°59'18, Lahiri = -26°52'18 Julian Calendar 1 Nov. 1662 BCE == Greg. Calendar 18 Oct. 1662 BCE

The year -1661 astronomical counting style corresponds to year 1662 B.C.E historical counting style.

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DECEMBER 1662 BCE (-1661) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 39 33	25♏24'45	13♈ 7	14♐20	9♑10	23♑39	4♍ 8	20♐49	26°R 9	28♍30	13♑ 9	29°R38	28♓ 2	2♈19	n.a.	F 1
S 2	3 43 30	26°25'58	25° 3	15°24	10°20	24°23	4°14	20°55	26♑ 6	28°31	13°10	29♓34	27°59	2°25	n.a.	S 2
S 3	3 47 26	27°27'11	7♉ 8	16°21	11°29	25° 7	4°20	21° 2	26° 4	28°33	13°11	29°28	27°56	2°32	n.a.	S 3
M 4	3 51 23	28°28'24	19°26	17°12	12°38	25°51	4°25	21° 9	26° 1	28°34	13°13	29°20	27°52	2°38	n.a.	M 4
T 5	3 55 19	29°29'35	1♊56	17°54	13°47	26°35	4°31	21°16	25°59	28°35	13°14	29° 9	27°49	2°45	n.a.	T 5
W 6	3 59 16	0♐30'46	14°40	18°28	14°56	27°19	4°37	21°23	25°56	28°37	13°15	28°58	27°46	2°52	n.a.	W 6
T 7	4 3 13	1°31'57	27°37	18°52	16° 5	28° 3	4°42	21°30	25°53	28°38	13°17	28°46	27°43	2°58	n.a.	T 7
F 8	4 7 9	2°33'06	10♋47	19° 5	17°13	28°46	4°47	21°37	25°51	28°39	13°18	28°36	27°40	3° 5	n.a.	F 8
S 9	4 11 6	3°34'15	24° 7	19°R 8	18°21	29°30	4°52	21°44	25°48	28°40	13°19	28°27	27°37	3°12	n.a.	S 9
S 10	4 15 2	4°35'23	7♌38	18°59	19°30	0♒14	4°57	21°51	25°46	28°42	13°21	28°22	27°33	3°18	n.a.	S 10
M11	4 18 59	5°36'30	21°19	18°38	20°38	0°58	5° 2	21°58	25°43	28°43	13°22	28°19	27°30	3°25	n.a.	M11
T 12	4 22 55	6°37'37	5♍11	18° 6	21°45	1°42	5° 6	22° 5	25°41	28°44	13°23	28°D18	27°27	3°32	n.a.	T 12
W13	4 26 52	7°38'43	19°13	17°23	22°53	2°25	5°10	22°13	25°38	28°45	13°25	28°18	27°24	3°38	n.a.	W13
T 14	4 30 49	8°39'48	3♎25	16°30	24° 0	3° 9	5°15	22°20	25°35	28°46	13°26	28°R18	27°21	3°45	n.a.	T 14
F 15	4 34 45	9°40'52	17°46	15°29	25° 7	3°53	5°19	22°27	25°33	28°47	13°28	28°17	27°17	3°52	n.a.	F 15
S 16	4 38 42	10°41'56	2♏13	14°21	26°14	4°36	5°22	22°34	25°30	28°48	13°29	28°13	27°14	3°58	n.a.	S 16
S 17	4 42 38	11°42'59	16°42	13° 9	27°21	5°20	5°26	22°41	25°28	28°49	13°31	28° 6	27°11	4° 5	n.a.	S 17
M18	4 46 35	12°44'00	1♐ 7	11°54	28°27	6° 3	5°30	22°48	25°25	28°50	13°32	27°56	27° 8	4°12	n.a.	M18
T 19	4 50 31	13°45'01	15°22	10°39	29°34	6°47	5°33	22°56	25°23	28°51	13°33	27°45	27° 5	4°18	n.a.	T 19
W20	4 54 28	14°46'00	29°20	9°27	0♒39	7°30	5°36	23° 3	25°21	28°52	13°35	27°32	27° 2	4°25	n.a.	W20
T 21	4 58 24	15°46'58	12♑57	8°18	1°45	8°14	5°39	23°10	25°18	28°53	13°36	27°20	26°58	4°31	n.a.	T 21
F 22	5 2 21	16°47'54	26°11	7°14	2°51	8°57	5°42	23°17	25°16	28°53	13°38	27°10	26°55	4°38	n.a.	F 22
S 23	5 6 18	17°48'49	9♒ 1	6°17	3°56	9°41	5°44	23°25	25°13	28°54	13°40	27° 1	26°52	4°45	n.a.	S 23
S 24	5 10 14	18°49'42	21°30	5°28	5° 1	10°24	5°46	23°32	25°11	28°55	13°41	26°56	26°49	4°51	n.a.	S 24
M25	5 14 11	19°50'33	3♓40	4°46	6° 5	11° 8	5°49	23°39	25° 9	28°56	13°43	26°53	26°46	4°58	n.a.	M25
T 26	5 18 7	20°51'23	15°38	4°13	7°10	11°51	5°51	23°47	25° 6	28°56	13°44	26°53	26°43	5° 5	n.a.	T 26
W27	5 22 4	21°52'11	27°27	3°49	8°13	12°34	5°52	23°54	25° 4	28°57	13°46	26°53	26°39	5°11	n.a.	W27
T 28	5 26 0	22°52'57	9♈14	3°32	9°17	13°18	5°54	24° 1	25° 2	28°57	13°47	26°52	26°36	5°18	n.a.	T 28
F 29	5 29 57	23°53'41	21° 5	3°24	10°20	14° 1	5°56	24° 8	25° 0	28°58	13°49	26°50	26°33	5°25	n.a.	F 29
S 30	5 33 53	24°54'24	3♉ 4	3°D23	11°23	14°44	5°57	24°16	24°58	28°59	13°50	26°46	26°30	5°31	n.a.	S 30
S 31	5 37 50	25♐55'04	15♉15	3♐29	12♒26	15♒27	5♍58	24♐23	24♉55	28♍59	13♑52	26♓39	26♓27	5♈38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s29	6n22	1n12	24s11	1s15	25s38	2s 5	23s 2	1s16	11n33	1n28	23s38	0s 4	19n40	0n 0	2n29	2n 3	4s55	11s46	0s 9	0s48	1n17		n.a.
S 2	19 43	11 55	2 12	24 8	1 4	25 32	2 3	22 53	1 15	11 31	1 29	23 39	0 4	19 39	0 0	2 29	2 3	4 55	11 46	0 10	0 49	1 21		n.a.
S 3	19 58	17 5	3 7	24 2	0 52	25 24	2 1	22 44	1 15	11 29	1 29	23 39	0 4	19 38	0 0	2 28	2 4	4 55	11 45	0 13	0 50	1 24		n.a.
M 4	20 12	21 39	3 54	23 55	0 39	25 16	1 59	22 35	1 14	11 27	1 29	23 40	0 4	19 38	0 0	2 28	2 4	4 54	11 45	0 16	0 52	1 28		n.a.
T 5	20 25	25 21	4 30	23 45	0 25	25 7	1 58	22 25	1 13	11 25	1 29	23 40	0 5	19 37	0 0	2 27	2 4	4 54	11 45	0 20	0 53	1 31		n.a.
W 6	20 39	27 51	4 54	23 32	0 10	24 57	1 55	22 16	1 12	11 23	1 30	23 41	0 5	19 37	0 1	2 27	2 4	4 54	11 45	0 25	0 54	1 35		n.a.
T 7	20 51	28 55	5 3	23 18	0n 7	24 46	1 53	22 6	1 11	11 22	1 30	23 41	0 5	19 36	0 1	2 26	2 4	4 54	11 45	0 30	0 56	1 38		n.a.
F 8	21 4	28 22	4 56	23 2	0 24	24 35	1 51	21 56	1 10	11 20	1 30	23 42	0 5	19 35	0 1	2 26	2 4	4 53	11 45	0 34	0 57	1 42		n.a.
S 9	21 16	26 11	4 34	22 44	0 42	24 24	1 48	21 46	1 9	11 18	1 31	23 42	0 5	19 35	0 1	2 26	2 4	4 53	11 44	0 38	0 58	1 45		n.a.
S 10	21 27	22 30	3 55	22 25	1 1	24 11	1 46	21 36	1 8	11 17	1 31	23 43	0 5	19 34	0 1	2 25	2 4	4 53	11 44	0 40	0 59	1 49		n.a.
M11	21 39	17 33	3 3	22 4	1 20	23 58	1 43	21 25	1 8	11 15	1 31	23 44	0 5	19 34	0 1	2 25	2 4	4 52	11 44	0 41	1 1	1 52		n.a.
T 12	21 49	11 38	2 0	21 42	1 39	23 45	1 40	21 14	1 7	11 14	1 32	23 44	0 5	19 33	0 1	2 24	2 4	4 52	11 44	0 41	1 2	1 56		n.a.
W13	22 0	5 5	0 48	21 19	1 58	23 30	1 37	21 4	1 6	11 13	1 32	23 45	0 5	19 32	0 1	2 24	2 4	4 52	11 44	0 41	1 3	1 59		n.a.
T 14	22 10	1s48	0s27	20 56	2 16	23 15	1 34	20 52	1 5	11 11	1 32	23 45	0 5	19 32	0 1	2 24	2 4	4 52	11 44	0 41	1 5	2 3		n.a.
F 15	22 19	8 39	1 41	20 32	2 34	23 0	1 31	20 41	1 4	11 10	1 32	23 46	0 5	19 31	0 1	2 23	2 4	4 51	11 44	0 42	1 6	2 6		n.a.
S 16	22 28	15 7	2 50	20 9	2 49	22 44	1 28	20 30	1 3	11 9	1 33	23 46	0 5	19 31	0 1	2 23	2 4	4 51	11 44	0 43	1 7	2 10		n.a.
S 17	22 37	20 45	3 47	19 47	3 3	22 27	1 24	20 18	1 2	11 8	1 33	23 47	0 5	19 30	0 1	2 23	2 4	4 51	11 43	0 46	1 8	2 13		n.a.
M18	22 45	25 9	4 29	19 25	3 15	22 10	1 21	20 6	1 2	11 7	1 33	23 47	0 6	19 29	0 1	2 22	2 5	4 50	11 43	0 50	1 10	2 17		n.a.
T 19	22 53	27 56	4 54	19 6	3 24	21 53	1 17	19 54	1 1	11 6	1 34	23 47	0 6	19 29	0 1	2 22	2 5	4 50	11 43	0 55	1 11	2 20		n.a.
W20	23 0	28 54	5 1	18 48	3 32	21 34	1 13	19 42	1 0	11 5	1 34	23 48	0 6	19 28	0 1	2 22	2 5	4 50	11 43	1 0	1 12	2 24		n.a.
T 21	23 7	28 3	4 50	18 33	3 36	21 16	1 9	19 30	0 59	11 4	1 34	23 48	0 6	19 28	0 1	2 21	2 5	4 50	11 43	1 5	1 14	2 27		n.a.
F 22	23 13	25 37	4 24	18 20	3 39	20 57	1 5	19 17	0 58	11 3	1 35	23 49	0 6	19 27	0 1	2 21	2 5	4 49	11 43	1 9	1 15	2 31		n.a.
S 23	23 19	21 57	3 45	18 10	3 39	20 37	1 1	19 5	0 57	11 3	1 35	23 49	0 6	19 26	0 1	2 21	2 5	4 49	11 43	1 12	1 16	2 34		n.a.
S 24	23 25	17 22	2 56	18 3	3 37	20 17	0 56	18 52	0 56	11 2	1 35	23 50	0 6	19 26	0 1	2 21	2 5	4 49	11 43	1 14	1 17	2 38		n.a.
M25	23 30	12 12	2 0	17 59	3 34	19 56	0 52	18 39	0 56	11 2	1 36	23 50	0 6	19 25	0 1	2 20	2 5	4 49	11 43	1 16	1 19	2 41		n.a.
T 26	23 34	6 41	0 59	17 58	3 29	19 35	0 47	18 26	0 55	11 1	1 36	23 51	0 6	19 25	0 1	2 20	2 5	4 48	11 43	1 16	1 20	2 44		n.a.
W27	23 38	0 59	0n 3	18 0	3 23	19 14	0 43	18 13	0 54	11 1	1 36	23 51	0 6	19 24	0 1	2 20	2 5	4 48	11 43	1 16	1 21	2 48		n.a.
T 28	23 42	4n43	1 5	18 4	3 15	18 52	0 38	17 59	0 53	11 0	1 36	23 51	0 6	19 24	0 1	2 20	2 5	4 48	11 42	1 16	1 23	2 51		n.a.
F 29	23 45	10 18	2 4	18 10	3 7	18 30	0 33	17 46	0 52	11 0	1 37	23 52	0 6	19 23	0 1	2 20	2 5	4 48	11 42	1 17	1 24	2 55		n.a.
S 30	23 47	15 33	2 59	18 19	2 58	18 8	0 28	17 32	0 51	11 0	1 37	23 52	0 6	19 23	0 1	2 19	2 5	4 47	11 42	1 18	1 25	2 58		n.a.
S 31	23s50	20n19	3n46	18s30	2n48	17s45	0s22	17s18	0s51	11n 0	1n37	23s53	0s 7	19n22	0n 1	2n19	2n 5	4s47	11s42	1s21	1s26	3n 2		n.a.

Julian Day Number = 1114711.5, Delta T = 10h48m35s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -25°59'14, Lahiri = -26°52'14 Julian Calendar 1 Dec. 1662 BCE == Greg. Calendar 17 Nov. 1662 BCE

The year -1661 astronomical counting style corresponds to year 1662 B.C.E historical counting style.

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JANUARY 1661 BCE (-1660) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 41 47	26♐55'43	27♉43	3♐42	13♒28	16♒10	5♍59	24♐30	24°R53	29♍ 0	13♑54	26°R30	26♓23	5♈45	n.a.	M 1
T 2	5 45 43	27°56'21	10♊28	4° 1	14°30	16°53	5°59	24°38	24♉51	29° 0	13°55	26♓18	26°20	5°51	n.a.	T 2
W 3	5 49 40	28°56'56	23°31	4°26	15°31	17°36	6° 0	24°45	24°49	29° 0	13°57	26° 4	26°17	5°58	n.a.	W 3
T 4	5 53 36	29°57'30	6♋50	4°56	16°32	18°19	6° 0	24°52	24°47	29° 1	13°59	25°51	26°14	6° 5	n.a.	T 4
F 5	5 57 33	0♑58'02	20°24	5°31	17°33	19° 2	6°R 0	24°59	24°45	29° 1	14° 0	25°39	26°11	6°11	n.a.	F 5
S 6	6 1 29	1°58'32	4♌10	6°10	18°33	19°45	6° 0	25° 7	24°43	29° 1	14° 2	25°29	26° 8	6°18	n.a.	S 6
S 7	6 5 26	2°59'01	18° 3	6°54	19°33	20°28	6° 0	25°14	24°41	29° 2	14° 3	25°22	26° 4	6°24	n.a.	S 7
M 8	6 9 23	3°59'28	2♍ 2	7°41	20°32	21°11	6° 0	25°21	24°40	29° 2	14° 5	25°18	26° 1	6°31	n.a.	M 8
T 9	6 13 19	4°59'53	16° 4	8°32	21°30	21°54	5°59	25°28	24°38	29° 2	14° 7	25°16	25°58	6°38	n.a.	T 9
W10	6 17 16	6° 0'17	0♎ 9	9°27	22°29	22°37	5°58	25°36	24°36	29° 2	14° 8	25°16	25°55	6°44	n.a.	W10
T 11	6 21 12	7° 0'39	14°14	10°24	23°26	23°20	5°57	25°43	24°34	29° 2	14°10	25°16	25°52	6°51	n.a.	T 11
F 12	6 25 9	8° 1'00	28°20	11°24	24°23	24° 2	5°56	25°50	24°33	29° 3	14°12	25°14	25°49	6°58	n.a.	F 12
S 13	6 29 5	9° 1'19	12♏25	12°26	25°20	24°45	5°54	25°57	24°31	29° 3	14°13	25°11	25°45	7° 4	n.a.	S 13
S 14	6 33 2	10° 1'37	26°27	13°31	26°16	25°28	5°53	26° 4	24°29	29° 3	14°15	25° 4	25°42	7°11	n.a.	S 14
M15	6 36 58	11° 1'52	10♐24	14°38	27°12	26°10	5°51	26°12	24°28	29°R 3	14°17	24°55	25°39	7°18	n.a.	M15
T 16	6 40 55	12° 2'07	24°13	15°48	28° 6	26°53	5°49	26°19	24°26	29° 3	14°18	24°44	25°36	7°24	n.a.	T 16
W17	6 44 52	13° 2'19	7♑48	16°59	29° 1	27°36	5°47	26°26	24°25	29° 3	14°20	24°32	25°33	7°31	n.a.	W17
T 18	6 48 48	14° 2'29	21° 8	18°12	29°54	28°18	5°45	26°33	24°23	29° 3	14°22	24°20	25°29	7°38	n.a.	T 18
F 19	6 52 45	15° 2'37	4♒ 9	19°27	0♓47	29° 1	5°42	26°40	24°22	29° 2	14°24	24° 9	25°26	7°44	n.a.	F 19
S 20	6 56 41	16° 2'43	16°52	20°43	1°39	29°43	5°39	26°47	24°21	29° 2	14°25	24° 1	25°23	7°51	n.a.	S 20
S 21	7 0 38	17° 2'46	29°17	22° 2	2°31	0♓25	5°37	26°54	24°19	29° 2	14°27	23°55	25°20	7°58	n.a.	S 21
M22	7 4 34	18° 2'48	11♓26	23°21	3°21	1° 8	5°33	27° 1	24°18	29° 2	14°29	23°53	25°17	8° 4	n.a.	M22
T 23	7 8 31	19° 2'47	23°24	24°43	4°11	1°50	5°30	27° 8	24°17	29° 1	14°30	23°D52	25°14	8°11	n.a.	T 23
W24	7 12 27	20° 2'43	5♈14	26° 5	5° 0	2°33	5°27	27°15	24°16	29° 1	14°32	23°52	25°10	8°18	n.a.	W24
T 25	7 16 24	21° 2'38	17° 2	27°29	5°48	3°15	5°23	27°22	24°14	29° 1	14°34	23°R53	25° 7	8°24	n.a.	T 25
F 26	7 20 21	22° 2'30	28°53	28°55	6°36	3°57	5°19	27°29	24°13	29° 0	14°35	23°53	25° 4	8°31	n.a.	F 26
S 27	7 24 17	23° 2'19	10♉53	0♑21	7°22	4°39	5°16	27°36	24°12	29° 0	14°37	23°51	25° 1	8°37	n.a.	S 27
S 28	7 28 14	24° 2'06	23° 6	1°49	8° 7	5°21	5°11	27°42	24°11	29° 0	14°39	23°47	24°58	8°44	n.a.	S 28
M29	7 32 10	25° 1'51	5♊37	3°19	8°52	6° 3	5° 7	27°49	24°11	28°59	14°40	23°40	24°55	8°51	n.a.	M29
T 30	7 36 7	26° 1'34	18°30	4°49	9°35	6°46	5° 3	27°56	24°10	28°59	14°42	23°32	24°51	8°57	n.a.	T 30
W31	7 40 3	27♑ 1'14	1♋45	6♑21	10♓17	7♓28	4♍58	28♐ 3	24♉ 9	28♍58	14♑43	23♓23	24♓48	9♈ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s51	24n18	4n24	18s42	2n38	17s22	0s17	17s 5	0s50	11n 0	1n38	23s53	0s 7	19n22	0n 1	2n19	2n 5	4s47	11s42	1s25	1s28	3n 5		n.a.
T 2	23 52	27 12	4 49	18 56	2 28	16 58	0 12	16 51	0 49	11 0	1 38	23 53	0 7	19 21	0 1	2 19	2 6	4 47	11 42	1 30	1 29	3 9		n.a.
W 3	23 53	28 43	5 0	19 11	2 17	16 35	0 6	16 36	0 48	11 0	1 38	23 54	0 7	19 21	0 1	2 19	2 6	4 46	11 42	1 35	1 30	3 12		n.a.
T 4	23 53	28 37	4 55	19 27	2 7	16 11	0 0	16 22	0 47	11 0	1 39	23 54	0 7	19 20	0 1	2 19	2 6	4 46	11 42	1 41	1 32	3 16		n.a.
F 5	23 53	26 48	4 33	19 44	1 56	15 47	0n 6	16 8	0 46	11 0	1 39	23 55	0 7	19 20	0 1	2 19	2 6	4 46	11 42	1 46	1 33	3 19		n.a.
S 6	23 53	23 23	3 55	20 1	1 45	15 22	0 12	15 53	0 46	11 1	1 39	23 55	0 7	19 19	0 1	2 19	2 6	4 46	11 42	1 50	1 34	3 23		n.a.
S 7	23 51	18 36	3 3	20 19	1 34	14 57	0 18	15 39	0 45	11 1	1 40	23 55	0 7	19 19	0 1	2 19	2 6	4 46	11 42	1 53	1 35	3 26		n.a.
M 8	23 50	12 48	2 0	20 38	1 24	14 33	0 24	15 24	0 44	11 2	1 40	23 56	0 7	19 18	0 1	2 19	2 6	4 45	11 42	1 54	1 37	3 30		n.a.
T 9	23 48	6 20	0 48	20 56	1 13	14 7	0 30	15 9	0 43	11 2	1 40	23 56	0 7	19 18	0 1	2 19	2 6	4 45	11 42	1 55	1 38	3 33		n.a.
W10	23 45	0s27	0s26	21 15	1 3	13 42	0 37	14 54	0 42	11 3	1 40	23 56	0 7	19 17	0 1	2 19	2 6	4 45	11 42	1 55	1 39	3 37		n.a.
T 11	23 42	7 13	1 39	21 34	0 52	13 17	0 43	14 39	0 41	11 3	1 41	23 57	0 7	19 17	0 1	2 19	2 6	4 45	11 42	1 55	1 40	3 40		n.a.
F 12	23 39	13 39	2 45	21 52	0 42	12 51	0 50	14 24	0 41	11 4	1 41	23 57	0 8	19 17	0 1	2 19	2 6	4 45	11 42	1 56	1 42	3 44		n.a.
S 13	23 35	19 22	3 42	22 11	0 32	12 26	0 57	14 8	0 40	11 5	1 41	23 57	0 8	19 16	0 1	2 19	2 6	4 44	11 42	1 57	1 43	3 47		n.a.
S 14	23 30	24 1	4 25	22 29	0 23	12 0	1 4	13 53	0 39	11 6	1 42	23 58	0 8	19 16	0 1	2 19	2 6	4 44	11 42	2 0	1 44	3 51		n.a.
M15	23 25	27 14	4 52	22 46	0 13	11 34	1 11	13 38	0 38	11 7	1 42	23 58	0 8	19 15	0 1	2 19	2 7	4 44	11 42	2 3	1 46	3 54		n.a.
T 16	23 20	28 47	5 1	23 3	0 4	11 8	1 18	13 22	0 37	11 8	1 42	23 58	0 8	19 15	0 1	2 19	2 7	4 44	11 42	2 8	1 47	3 58		n.a.
W17	23 14	28 32	4 53	23 20	0s 5	10 43	1 25	13 6	0 37	11 9	1 43	23 58	0 8	19 15	0 1	2 19	2 7	4 44	11 42	2 13	1 48	4 1		n.a.
T 18	23 8	26 38	4 30	23 35	0 14	10 17	1 32	12 51	0 36	11 10	1 43	23 59	0 8	19 14	0 1	2 19	2 7	4 44	11 42	2 18	1 49	4 4		n.a.
F 19	23 1	23 20	3 52	23 50	0 22	9 51	1 40	12 35	0 35	11 11	1 43	23 59	0 8	19 14	0 1	2 19	2 7	4 43	11 42	2 22	1 51	4 8		n.a.
S 20	22 54	18 59	3 3	24 4	0 31	9 25	1 48	12 19	0 34	11 12	1 43	23 59	0 8	19 14	0 1	2 19	2 7	4 43	11 42	2 25	1 52	4 11		n.a.
S 21	22 47	13 55	2 7	24 17	0 39	8 59	1 55	12 3	0 33	11 14	1 44	23 59	0 8	19 13	0 1	2 20	2 7	4 43	11 42	2 27	1 53	4 15		n.a.
M22	22 39	8 25	1 6	24 29	0 46	8 33	2 3	11 47	0 33	11 15	1 44	24 0	0 8	19 13	0 1	2 20	2 7	4 43	11 42	2 29	1 55	4 18		n.a.
T 23	22 30	2 43	0 3	24 40	0 54	8 8	2 11	11 31	0 32	11 17	1 44	24 0	0 8	19 13	0 1	2 20	2 7	4 43	11 42	2 29	1 56	4 22		n.a.
W24	22 22	3n 2	1n 0	24 50	1 1	7 42	2 19	11 15	0 31	11 18	1 45	24 0	0 9	19 12	0 1	2 20	2 7	4 43	11 43	2 29	1 57	4 25		n.a.
T 25	22 13	8 40	2 1	24 59	1 7	7 17	2 27	10 58	0 30	11 20	1 45	24 0	0 9	19 12	0 1	2 20	2 7	4 43	11 43	2 29	1 58	4 29		n.a.
F 26	22 3	14 1	2 56	25 7	1 14	6 52	2 35	10 42	0 30	11 22	1 45	24 1	0 9	19 12	0 1	2 20	2 7	4 42	11 43	2 29	2 0	4 32		n.a.
S 27	21 53	18 54	3 44	25 13	1 20	6 26	2 44	10 26	0 29	11 23	1 45	24 1	0 9	19 12	0 1	2 21	2 7	4 42	11 43	2 29	2 1	4 36		n.a.
S 28	21 42	23 8	4 23	25 18	1 26	6 2	2 52	10 9	0 28	11 25	1 46	24 1	0 9	19 11	0 1	2 21	2 7	4 42	11 43	2 31	2 2	4 39		n.a.
M29	21 32	26 24	4 50	25 22	1 31	5 37	3 1	9 53	0 27	11 27	1 46	24 1	0 9	19 11	0 1	2 21	2 7	4 42	11 43	2 33	2 4	4 43		n.a.
T 30	21 20	28 26	5 4	25 24	1 36	5 13	3 9	9 36	0 27	11 29	1 46	24 1	0 9	19 11	0 1	2 21	2 8	4 42	11 43	2 37	2 5	4 46		n.a.
W31	21s 9	28n55	5n 2	25s25	1s41	4s48	3n18	9s20	0s26	11n31	1n46	24s 2	0s 9	19n11	0n 1	2n22	2n 8	4s42	11s43	2s41	2s 6	4n49		n.a.

Julian Day Number = 1114742.5, Delta T = 10h48m33s
Ecliptic obliquity = 23°53'26, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -25°59'09, Lahiri = -26°52'09 Julian Calendar 1 Jan. 1661 BCE == Greg. Calendar 18 Dec. 1662 BCE

The year -1660 astronomical counting style corresponds to year 1661 B.C.E historical counting style.

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FEBRUARY 1661 BCE (-1660) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 44 0	28♉ 0'52	15♋21	7♉54	10♓58	8♓10	4°R53	28♐ 9	24°R 8	28°R58	14♉45	23°R13	24♓45	9♈11	n.a.	T 1
F 2	7 47 56	29° 0'27	29°17	9°29	11°38	8°51	4♍49	28°16	24♉ 7	28♍57	14°47	23♓ 4	24°42	9°17	n.a.	F 2
S 3	7 51 53	0♒ 0'01	13♌28	11° 4	12°17	9°33	4°44	28°23	24° 7	28°56	14°48	22°57	24°39	9°24	n.a.	S 3
S 4	7 55 49	0°59'32	27°48	12°41	12°54	10°15	4°38	28°29	24° 6	28°56	14°50	22°52	24°35	9°31	n.a.	S 4
M 5	7 59 46	1°59'01	12♍13	14°19	13°30	10°57	4°33	28°36	24° 6	28°55	14°52	22°49	24°32	9°37	n.a.	M 5
T 6	8 3 43	2°58'28	26°38	15°58	14° 5	11°39	4°28	28°42	24° 5	28°54	14°53	22°D49	24°29	9°44	n.a.	T 6
W 7	8 7 39	3°57'53	10♎58	17°39	14°39	12°21	4°22	28°49	24° 5	28°54	14°55	22°50	24°26	9°51	n.a.	W 7
T 8	8 11 36	4°57'16	25°11	19°21	15°11	13° 2	4°16	28°55	24° 4	28°53	14°56	22°51	24°23	9°57	n.a.	T 8
F 9	8 15 32	5°56'38	9♏16	21° 4	15°41	13°44	4°10	29° 1	24° 4	28°52	14°58	22°R51	24°20	10° 4	n.a.	F 9
S 10	8 19 29	6°55'57	23°11	22°48	16°10	14°26	4° 4	29° 8	24° 4	28°51	15° 0	22°50	24°16	10°11	n.a.	S 10
S 11	8 23 25	7°55'15	6♐56	24°34	16°37	15° 7	3°58	29°14	24° 3	28°50	15° 1	22°47	24°13	10°17	n.a.	S 11
M12	8 27 22	8°54'31	20°30	26°21	17° 3	15°49	3°52	29°20	24° 3	28°50	15° 3	22°42	24°10	10°24	n.a.	M12
T 13	8 31 18	9°53'44	3♑53	28°10	17°26	16°30	3°46	29°26	24° 3	28°49	15° 4	22°35	24° 7	10°31	n.a.	T 13
W14	8 35 15	10°52'56	17° 2	29°59	17°48	17°12	3°39	29°32	24° 3	28°48	15° 6	22°28	24° 4	10°37	n.a.	W14
T 15	8 39 12	11°52'06	29°59	1♒51	18° 9	17°53	3°32	29°39	24°D 3	28°47	15° 7	22°20	24° 1	10°44	n.a.	T 15
F 16	8 43 8	12°51'13	12♒41	3°43	18°27	18°35	3°26	29°45	24° 3	28°46	15° 9	22°14	23°57	10°51	n.a.	F 16
S 17	8 47 5	13°50'18	25° 9	5°37	18°43	19°16	3°19	29°50	24° 3	28°45	15°10	22° 9	23°54	10°57	n.a.	S 17
S 18	8 51 1	14°49'21	7♓24	7°32	18°57	19°58	3°12	29°56	24° 3	28°44	15°12	22° 6	23°51	11° 4	n.a.	S 18
M19	8 54 58	15°48'22	19°28	9°28	19° 9	20°39	3° 5	0♉ 2	24° 4	28°43	15°13	22°D 5	23°48	11°10	n.a.	M19
T 20	8 58 54	16°47'20	1♈22	11°26	19°19	21°20	2°58	0° 8	24° 4	28°42	15°15	22° 6	23°45	11°17	n.a.	T 20
W21	9 2 51	17°46'16	13°12	13°25	19°27	22° 1	2°51	0°14	24° 4	28°41	15°16	22° 7	23°41	11°24	n.a.	W21
T 22	9 6 47	18°45'09	24°59	15°25	19°32	22°43	2°44	0°19	24° 4	28°39	15°18	22° 9	23°38	11°30	n.a.	T 22
F 23	9 10 44	19°44'00	6♉51	17°27	19°35	23°24	2°36	0°25	24° 5	28°38	15°19	22°10	23°35	11°37	n.a.	F 23
S 24	9 14 40	20°42'49	18°50	19°29	19°R36	24° 5	2°29	0°31	24° 5	28°37	15°21	22°R11	23°32	11°44	n.a.	S 24
S 25	9 18 37	21°41'35	1♊ 2	21°33	19°34	24°46	2°22	0°36	24° 6	28°36	15°22	22°11	23°29	11°50	n.a.	S 25
M26	9 22 34	22°40'19	13°33	23°37	19°30	25°27	2°14	0°41	24° 6	28°35	15°23	22° 9	23°26	11°57	n.a.	M26
T 27	9 26 30	23°39'00	26°25	25°42	19°23	26° 8	2° 7	0°47	24° 7	28°33	15°25	22° 6	23°22	12° 4	n.a.	T 27
W28	9 30 27	24°37'39	9♋42	27°47	19°13	26°49	1°59	0°52	24° 8	28°32	15°26	22° 2	23°19	12°10	n.a.	W28
T 29	9 34 23	25♒36'16	23♋24	29♒53	19♓ 2	27♓30	1♍52	0♉57	24♉ 8	28♍31	15♉27	21♓58	23♓16	12♈17	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s57	27n40	4n43	25s24	1s45	4s25	3n27	9s 3	0s25	11n33	1n47	24s 2	0s 9	19n11	0n 1	2n22	2n 8	4s42	11s43	2s45	2s 7	4n53		n.a.
F 2	20 45	24 42	4 7	25 21	1 49	4 1	3 35	8 46	0 24	11 35	1 47	24 2	0 9	19 10	0 1	2 22	2 8	4 42	11 43	2 48	2 9	4 56		n.a.
S 3	20 32	20 12	3 15	25 17	1 53	3 38	3 44	8 30	0 23	11 37	1 47	24 2	0 9	19 10	0 1	2 23	2 8	4 42	11 43	2 51	2 10	5 0		n.a.
S 4	20 19	14 30	2 10	25 12	1 56	3 15	3 53	8 13	0 23	11 39	1 47	24 2	0 9	19 10	0 1	2 23	2 8	4 41	11 44	2 53	2 11	5 3		n.a.
M 5	20 5	7 59	0 57	25 4	1 59	2 53	4 2	7 56	0 22	11 41	1 48	24 3	0 10	19 10	0 1	2 23	2 8	4 41	11 44	2 54	2 13	5 7		n.a.
T 6	19 52	1 3	0s21	24 55	2 1	2 31	4 11	7 39	0 21	11 43	1 48	24 3	0 10	19 10	0 1	2 24	2 8	4 41	11 44	2 54	2 14	5 10		n.a.
W 7	19 38	5s53	1 36	24 44	2 3	2 10	4 20	7 22	0 21	11 46	1 48	24 3	0 10	19 10	0 1	2 24	2 8	4 41	11 44	2 54	2 15	5 14		n.a.
T 8	19 23	12 29	2 46	24 31	2 4	1 49	4 30	7 5	0 20	11 48	1 48	24 3	0 10	19 10	0 1	2 24	2 8	4 41	11 44	2 53	2 16	5 17		n.a.
F 9	19 8	18 23	3 44	24 16	2 5	1 29	4 39	6 48	0 19	11 50	1 48	24 3	0 10	19 10	0 1	2 25	2 8	4 41	11 44	2 53	2 18	5 20		n.a.
S 10	18 53	23 14	4 29	23 59	2 6	1 9	4 48	6 31	0 18	11 53	1 49	24 3	0 10	19 10	0 1	2 25	2 8	4 41	11 44	2 54	2 19	5 24		n.a.
S 11	18 38	26 45	4 57	23 41	2 6	0 50	4 57	6 14	0 18	11 55	1 49	24 3	0 10	19 10	0 1	2 25	2 8	4 41	11 45	2 55	2 20	5 27		n.a.
M12	18 22	28 40	5 8	23 20	2 6	0 31	5 6	5 57	0 17	11 58	1 49	24 4	0 10	19 10	0 1	2 26	2 8	4 41	11 45	2 57	2 22	5 31		n.a.
T 13	18 6	28 53	5 3	22 57	2 5	0 13	5 15	5 40	0 16	12 0	1 49	24 4	0 10	19 10	0 1	2 26	2 8	4 41	11 45	3 0	2 23	5 34		n.a.
W14	17 50	27 26	4 41	22 33	2 4	0n 4	5 25	5 23	0 15	12 3	1 49	24 4	0 10	19 10	0 1	2 27	2 9	4 41	11 45	3 3	2 24	5 38		n.a.
T 15	17 33	24 31	4 5	22 6	2 2	0 20	5 34	5 6	0 15	12 5	1 49	24 4	0 10	19 10	0 1	2 27	2 9	4 41	11 45	3 6	2 25	5 41		n.a.
F 16	17 16	20 28	3 18	21 37	1 59	0 35	5 43	4 49	0 14	12 8	1 50	24 4	0 11	19 10	0 1	2 28	2 9	4 41	11 45	3 8	2 27	5 45		n.a.
S 17	16 59	15 36	2 21	21 6	1 56	0 50	5 52	4 32	0 13	12 11	1 50	24 4	0 11	19 10	0 1	2 28	2 9	4 41	11 46	3 10	2 28	5 48		n.a.
S 18	16 42	10 10	1 19	20 33	1 53	1 4	6 1	4 14	0 13	12 13	1 50	24 4	0 11	19 10	0 1	2 29	2 9	4 41	11 46	3 11	2 29	5 51		n.a.
M19	16 24	4 28	0 14	19 58	1 49	1 17	6 9	3 57	0 12	12 16	1 50	24 4	0 11	19 10	0 1	2 29	2 9	4 41	11 46	3 12	2 30	5 55		n.a.
T 20	16 6	1n20	0n51	19 20	1 44	1 28	6 18	3 40	0 11	12 19	1 50	24 4	0 11	19 10	0 1	2 30	2 9	4 41	11 46	3 12	2 32	5 58		n.a.
W21	15 48	7 2	1 53	18 41	1 39	1 39	6 27	3 23	0 10	12 22	1 50	24 4	0 11	19 10	0 1	2 30	2 9	4 41	11 46	3 11	2 33	6 2		n.a.
T 22	15 29	12 29	2 50	18 0	1 33	1 49	6 35	3 6	0 10	12 24	1 50	24 5	0 11	19 10	0 1	2 31	2 9	4 41	11 46	3 10	2 34	6 5		n.a.
F 23	15 10	17 31	3 41	17 16	1 27	1 58	6 43	2 49	0 9	12 27	1 51	24 5	0 11	19 10	0 1	2 31	2 9	4 41	11 47	3 10	2 36	6 9		n.a.
S 24	14 52	21 56	4 22	16 31	1 20	2 5	6 51	2 31	0 8	12 30	1 51	24 5	0 11	19 10	0 1	2 32	2 9	4 41	11 47	3 9	2 37	6 12		n.a.
S 25	14 32	25 31	4 53	15 44	1 13	2 11	6 58	2 14	0 8	12 33	1 51	24 5	0 11	19 10	0 1	2 32	2 9	4 41	11 47	3 10	2 38	6 15		n.a.
M26	14 13	27 59	5 10	14 55	1 5	2 16	7 5	1 57	0 7	12 36	1 51	24 5	0 11	19 10	0 1	2 33	2 9	4 41	11 47	3 10	2 39	6 19		n.a.
T 27	13 53	29 3	5 13	14 4	0 56	2 20	7 12	1 40	0 6	12 38	1 51	24 5	0 12	19 11	0 1	2 33	2 9	4 41	11 48	3 11	2 41	6 22		n.a.
W28	13 34	28 30	4 59	13 12	0 47	2 22	7 19	1 23	0 6	12 41	1 51	24 5	0 12	19 11	0 1	2 34	2 9	4 41	11 48	3 13	2 42	6 26		n.a.
T 29	13s14	26n13	4n28	12s18	0s37	2n23	7n25	1s 5	0s 5	12n44	1n51	24s 5	0s12	19n11	0n 1	2n34	2n 9	4s41	11s48	3s15	2s43	6n29		n.a.

Julian Day Number = 1114773.5, Delta T = 10h48m31s
Ecliptic obliquity = 23°53'27, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -25°59'05, Lahiri = -26°52'05 Julian Calendar 1 Feb. 1661 BCE == Greg. Calendar 18 Jan. 1661 BCE

The year -1660 astronomical counting style corresponds to year 1661 B.C.E historical counting style.

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MARCH 1661 BCE (-1660) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 38 20	26♒34'51	7♌31	1♓59	18°R47	28♓11	1°R44	1♉ 3	24♉ 9	28°R30	15♉29	21°R55	23♓13	12♈24	n.a.	F 1
S 2	9 42 16	27°33'23	21°58	4° 4	18♓31	28°52	1♍36	1° 8	24°10	28♍28	15°30	21♓52	23°10	12°30	n.a.	S 2
S 3	9 46 13	28°31'53	6♍40	6° 9	18°12	29°32	1°29	1°13	24°11	28°27	15°31	21°50	23° 6	12°37	n.a.	S 3
M 4	9 50 9	29°30'21	21°30	8°13	17°50	0♈13	1°21	1°18	24°12	28°26	15°33	21°D49	23° 3	12°44	n.a.	M 4
T 5	9 54 6	0♓28'47	6♎20	10°17	17°26	0°54	1°14	1°23	24°13	28°24	15°34	21°50	23° 0	12°50	n.a.	T 5
W 6	9 58 2	1°27'11	21° 4	12°18	17° 0	1°35	1° 6	1°27	24°14	28°23	15°35	21°51	22°57	12°57	n.a.	W 6
T 7	10 1 59	2°25'34	5♏35	14°18	16°32	2°15	0°58	1°32	24°15	28°21	15°36	21°52	22°54	13° 4	n.a.	T 7
F 8	10 5 56	3°23'55	19°51	16°16	16° 3	2°56	0°50	1°37	24°16	28°20	15°38	21°53	22°51	13°10	n.a.	F 8
S 9	10 9 52	4°22'14	3♐49	18°11	15°31	3°37	0°43	1°41	24°17	28°19	15°39	21°R54	22°47	13°17	n.a.	S 9
S 10	10 13 49	5°20'32	17°28	20° 4	14°58	4°17	0°35	1°46	24°19	28°17	15°40	21°53	22°44	13°24	n.a.	S 10
M11	10 17 45	6°18'47	0♑50	21°54	14°23	4°58	0°28	1°50	24°20	28°16	15°41	21°52	22°41	13°30	n.a.	M11
T 12	10 21 42	7°17'02	13°55	23°40	13°48	5°38	0°20	1°55	24°21	28°14	15°42	21°50	22°38	13°37	n.a.	T 12
W13	10 25 38	8°15'14	26°45	25°23	13°11	6°19	0°12	1°59	24°23	28°13	15°44	21°48	22°35	13°44	n.a.	W13
T 14	10 29 35	9°13'25	9♒20	27° 2	12°34	6°59	0° 5	2° 3	24°24	28°11	15°45	21°47	22°32	13°50	n.a.	T 14
F 15	10 33 31	10°11'34	21°43	28°37	11°56	7°40	29♑57	2° 8	24°26	28°10	15°46	21°45	22°28	13°57	n.a.	F 15
S 16	10 37 28	11° 9'41	3♓56	0♈ 9	11°18	8°20	29°50	2°12	24°27	28° 8	15°47	21°44	22°25	14° 4	n.a.	S 16
S 17	10 41 24	12° 7'46	15°59	1°36	10°40	9° 0	29°43	2°16	24°29	28° 7	15°48	21°D43	22°22	14°10	n.a.	S 17
M18	10 45 21	13° 5'50	27°55	2°59	10° 2	9°41	29°35	2°20	24°30	28° 5	15°49	21°44	22°19	14°17	n.a.	M18
T 19	10 49 18	14° 3'51	9♈46	4°17	9°24	10°21	29°28	2°23	24°32	28° 4	15°50	21°44	22°16	14°23	n.a.	T 19
W20	10 53 14	15° 1'51	21°34	5°31	8°48	11° 1	29°21	2°27	24°34	28° 2	15°51	21°45	22°12	14°30	n.a.	W20
T 21	10 57 11	15°59'48	3♉22	6°40	8°12	11°41	29°14	2°31	24°36	28° 0	15°52	21°45	22° 9	14°37	n.a.	T 21
F 22	11 1 7	16°57'44	15°14	7°45	7°38	12°21	29° 7	2°34	24°37	27°59	15°53	21°46	22° 6	14°43	n.a.	F 22
S 23	11 5 4	17°55'38	27°14	8°45	7° 4	13° 2	29° 0	2°38	24°39	27°57	15°54	21°46	22° 3	14°50	n.a.	S 23
S 24	11 9 0	18°53'30	9♊25	9°41	6°33	13°42	28°53	2°41	24°41	27°56	15°55	21°46	22° 0	14°57	n.a.	S 24
M25	11 12 57	19°51'20	21°53	10°31	6° 3	14°22	28°46	2°45	24°43	27°54	15°56	21°R46	21°57	15° 3	n.a.	M25
T 26	11 16 53	20°49'08	4♋42	11°17	5°35	15° 2	28°39	2°48	24°45	27°52	15°56	21°46	21°53	15°10	n.a.	T 26
W27	11 20 50	21°46'55	17°54	11°58	5° 9	15°42	28°33	2°51	24°47	27°51	15°57	21°D46	21°50	15°17	n.a.	W27
T 28	11 24 47	22°44'39	1♌32	12°34	4°45	16°22	28°26	2°54	24°49	27°49	15°58	21°46	21°47	15°23	n.a.	T 28
F 29	11 28 43	23°42'22	15°37	13° 4	4°23	17° 2	28°20	2°57	24°51	27°48	15°59	21°47	21°44	15°30	n.a.	F 29
S 30	11 32 40	24°40'02	0♍ 7	13°30	4° 4	17°42	28°14	3° 0	24°54	27°46	16° 0	21°47	21°41	15°37	n.a.	S 30
S 31	11 36 36	25♓37'41	14♍57	13♈51	3♓47	18♈22	28♌ 7	3♉ 3	24♉56	27♍44	16♉ 0	21°R47	21♓38	15♈43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s53	22n16	3n40	11s24	0s27	2n22	7n30	0s48	0s 4	12n47	1n51	24s 5	0s12	19n11	0n 1	2n35	2n 9	4s41	11s48	3s16	2s45	6n33		n.a.
S 2	12 33	16 55	2 37	10 28	0 17	2 20	7 35	0 31	0 4	12 50	1 51	24 5	0 12	19 11	0 1	2 35	2 9	4 41	11 48	3 17	2 46	6 36		n.a.
S 3	12 12	10 30	1 23	9 31	0 6	2 16	7 39	0 14	0 3	12 53	1 51	24 5	0 12	19 12	0 1	2 36	2 9	4 41	11 49	3 18	2 47	6 39		n.a.
M 4	11 52	3 28	0 2	8 34	0n 5	2 11	7 43	0n 3	0 2	12 55	1 51	24 5	0 12	19 12	0 1	2 37	2 9	4 41	11 49	3 18	2 48	6 43		n.a.
T 5	11 31	3s46	1s19	7 37	0 16	2 5	7 46	0 20	0 2	12 58	1 51	24 5	0 12	19 12	0 1	2 37	2 9	4 41	11 49	3 18	2 50	6 46		n.a.
W 6	11 10	10 45	2 34	6 39	0 27	1 57	7 49	0 37	0 1	13 1	1 51	24 5	0 12	19 12	0 1	2 38	2 9	4 42	11 49	3 18	2 51	6 50		n.a.
T 7	10 48	17 3	3 39	5 42	0 39	1 48	7 50	0 54	0 0	13 4	1 51	24 5	0 12	19 13	0 1	2 38	2 10	4 42	11 50	3 17	2 52	6 53		n.a.
F 8	10 27	22 19	4 28	4 45	0 50	1 37	7 51	1 11	0n 0	13 7	1 51	24 5	0 13	19 13	0 1	2 39	2 10	4 42	11 50	3 17	2 54	6 56		n.a.
S 9	10 5	26 13	5 0	3 49	1 2	1 25	7 51	1 29	0 1	13 9	1 51	24 5	0 13	19 13	0 1	2 40	2 10	4 42	11 50	3 16	2 55	7 0		n.a.
S 10	9 44	28 31	5 15	2 54	1 13	1 11	7 51	1 45	0 2	13 12	1 51	24 5	0 13	19 14	0 1	2 40	2 10	4 42	11 50	3 17	2 56	7 3		n.a.
M11	9 22	29 5	5 12	2 0	1 24	0 57	7 49	2 2	0 2	13 15	1 51	24 6	0 13	19 14	0 1	2 41	2 10	4 42	11 51	3 17	2 57	7 7		n.a.
T 12	9 0	28 0	4 53	1 7	1 34	0 41	7 47	2 19	0 3	13 18	1 51	24 6	0 13	19 14	0 1	2 41	2 10	4 42	11 51	3 18	2 59	7 10		n.a.
W13	8 38	25 26	4 19	0 17	1 45	0 23	7 44	2 36	0 3	13 20	1 51	24 6	0 13	19 15	0 1	2 42	2 10	4 42	11 51	3 18	3 0	7 13		n.a.
T 14	8 16	21 41	3 34	0n32	1 54	0 5	7 39	2 53	0 4	13 23	1 51	24 6	0 13	19 15	0 1	2 43	2 10	4 42	11 52	3 19	3 1	7 17		n.a.
F 15	7 53	17 2	2 39	1 20	2 4	0s14	7 34	3 10	0 5	13 26	1 51	24 6	0 13	19 15	0 1	2 43	2 10	4 43	11 52	3 20	3 2	7 20		n.a.
S 16	7 31	11 45	1 37	2 4	2 12	0 34	7 29	3 27	0 5	13 28	1 51	24 6	0 13	19 16	0 1	2 44	2 10	4 43	11 52	3 20	3 4	7 24		n.a.
S 17	7 8	6 7	0 32	2 47	2 20	0 54	7 22	3 44	0 6	13 31	1 51	24 6	0 13	19 16	0 2	2 45	2 10	4 43	11 52	3 20	3 5	7 27		n.a.
M18	6 46	0 19	0n34	3 27	2 28	1 15	7 15	4 0	0 7	13 33	1 51	24 6	0 14	19 17	0 2	2 45	2 10	4 43	11 53	3 20	3 6	7 30		n.a.
T 19	6 23	5n26	1 38	4 5	2 34	1 37	7 6	4 17	0 7	13 36	1 51	24 6	0 14	19 17	0 2	2 46	2 10	4 43	11 53	3 20	3 8	7 34		n.a.
W20	6 0	11 0	2 38	4 41	2 40	1 59	6 57	4 34	0 8	13 38	1 51	24 6	0 14	19 18	0 2	2 47	2 10	4 43	11 53	3 20	3 9	7 37		n.a.
T 21	5 37	16 10	3 31	5 13	2 45	2 21	6 48	4 50	0 8	13 41	1 51	24 6	0 14	19 18	0 2	2 47	2 10	4 43	11 54	3 20	3 10	7 40		n.a.
F 22	5 15	20 46	4 15	5 43	2 50	2 44	6 38	5 7	0 9	13 43	1 50	24 6	0 14	19 18	0 2	2 48	2 10	4 44	11 54	3 20	3 11	7 44		n.a.
S 23	4 52	24 35	4 49	6 11	2 53	3 6	6 27	5 23	0 10	13 46	1 50	24 6	0 14	19 19	0 2	2 49	2 10	4 44	11 54	3 19	3 13	7 47		n.a.
S 24	4 29	27 23	5 10	6 35	2 55	3 28	6 15	5 40	0 10	13 48	1 50	24 6	0 14	19 19	0 2	2 49	2 10	4 44	11 54	3 19	3 14	7 51		n.a.
M25	4 5	28 55	5 18	6 57	2 57	3 50	6 4	5 56	0 11	13 50	1 50	24 6	0 14	19 20	0 2	2 50	2 10	4 44	11 55	3 19	3 15	7 54		n.a.
T 26	3 42	28 58	5 10	7 15	2 57	4 12	5 51	6 12	0 11	13 53	1 50	24 6	0 14	19 20	0 2	2 51	2 10	4 44	11 55	3 19	3 17	7 57		n.a.
W27	3 19	27 23	4 45	7 31	2 57	4 33	5 39	6 29	0 12	13 55	1 50	24 6	0 15	19 21	0 2	2 51	2 10	4 45	11 55	3 19	3 18	8 1		n.a.
T 28	2 56	24 9	4 4	7 44	2 55	4 54	5 26	6 45	0 13	13 57	1 50	24 6	0 15	19 21	0 2	2 52	2 10	4 45	11 56	3 19	3 19	8 4		n.a.
F 29	2 33	19 26	3 8	7 54	2 52	5 14	5 13	7 1	0 13	13 59	1 50	24 6	0 15	19 22	0 2	2 52	2 10	4 45	11 56	3 19	3 20	8 7		n.a.
S 30	2 9	13 28	1 57	8 0	2 49	5 33	5 0	7 17	0 14	14 1	1 49	24 6	0 15	19 23	0 2	2 53	2 10	4 45	11 56	3 19	3 22	8 11		n.a.
S 31	1s46	6n37	0n38	8n 4	2n44	5s52	4n46	7n33	0n14	14n 3	1n49	24s 6	0s15	19n23	0n 2	2n54	2n10	4s45	11s57	3s19	3s23	8n14		n.a.

Julian Day Number = 1114802.5, Delta T = 10h48m29s
Ecliptic obliquity = 23°53'27, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -25°59'01, Lahiri = -26°52'01 Julian Calendar 1 March 1661 BCE == Greg. Calendar 16 Feb. 1661 BCE

The year -1660 astronomical counting style corresponds to year 1661 B.C.E historical counting style.

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APRIL 1661 BCE (-1660) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 40 33	26♓35'19	0♎ 1	14♈ 6	3°R32	19♈ 1	28°R 1	3♉ 5	24♉58	27°R43	16♉ 1	21°R47	21♓34	15♈50	n.a.	M 1
T 2	11 44 29	27°32'55	15°10	14°16	3♓20	19°41	27♌55	3° 8	25° 0	27♍41	16° 2	21♓47	21°31	15°57	n.a.	T 2
W 3	11 48 26	28°30'29	0♏14	14°22	3°10	20°21	27°50	3°11	25° 3	27°39	16° 3	21°46	21°28	16° 3	n.a.	W 3
T 4	11 52 22	29°28'03	15° 6	14°R23	3° 3	21° 1	27°44	3°13	25° 5	27°38	16° 3	21°45	21°25	16°10	n.a.	T 4
F 5	11 56 19	0♈25'35	29°38	14°18	2°58	21°40	27°39	3°15	25° 8	27°36	16° 4	21°44	21°22	16°17	n.a.	F 5
S 6	12 0 16	1°23'06	13♐47	14°10	2°55	22°20	27°33	3°18	25°10	27°35	16° 4	21°44	21°18	16°23	n.a.	S 6
S 7	12 4 12	2°20'37	27°31	13°57	2°D55	23° 0	27°28	3°20	25°13	27°33	16° 5	21°D43	21°15	16°30	n.a.	S 7
M 8	12 8 9	3°18'06	10♑51	13°40	2°57	23°39	27°23	3°22	25°15	27°31	16° 6	21°43	21°12	16°37	n.a.	M 8
T 9	12 12 5	4°15'34	23°48	13°19	3° 2	24°19	27°18	3°24	25°18	27°30	16° 6	21°44	21° 9	16°43	n.a.	T 9
W10	12 16 2	5°13'01	6♒26	12°54	3° 9	24°59	27°13	3°26	25°20	27°28	16° 7	21°45	21° 6	16°50	n.a.	W10
T 11	12 19 58	6°10'28	18°48	12°27	3°18	25°38	27° 8	3°27	25°23	27°27	16° 7	21°46	21° 3	16°57	n.a.	T 11
F 12	12 23 55	7° 7'53	0♓58	11°58	3°29	26°18	27° 4	3°29	25°26	27°25	16° 8	21°47	20°59	17° 3	n.a.	F 12
S 13	12 27 51	8° 5'17	12°58	11°26	3°42	26°57	27° 0	3°31	25°28	27°23	16° 8	21°48	20°56	17°10	n.a.	S 13
S 14	12 31 48	9° 2'40	24°52	10°53	3°57	27°37	26°55	3°32	25°31	27°22	16° 9	21°R48	20°53	17°17	n.a.	S 14
M15	12 35 45	10° 0'02	6♈42	10°19	4°14	28°16	26°51	3°34	25°34	27°20	16° 9	21°48	20°50	17°23	n.a.	M15
T 16	12 39 41	10°57'23	18°30	9°45	4°33	28°56	26°48	3°35	25°37	27°19	16° 9	21°46	20°47	17°30	n.a.	T 16
W17	12 43 38	11°54'43	0♉18	9°12	4°54	29°35	26°44	3°36	25°39	27°17	16°10	21°43	20°43	17°37	n.a.	W17
T 18	12 47 34	12°52'02	12°10	8°39	5°16	0♉14	26°40	3°37	25°42	27°16	16°10	21°40	20°40	17°43	n.a.	T 18
F 19	12 51 31	13°49'19	24° 6	8° 8	5°40	0°54	26°37	3°38	25°45	27°14	16°10	21°37	20°37	17°50	n.a.	F 19
S 20	12 55 27	14°46'36	6♊ 9	7°39	6° 6	1°33	26°34	3°39	25°48	27°12	16°11	21°33	20°34	17°57	n.a.	S 20
S 21	12 59 24	15°43'52	18°24	7°12	6°33	2°12	26°31	3°40	25°51	27°11	16°11	21°30	20°31	18° 3	n.a.	S 21
M22	13 3 20	16°41'06	0♋52	6°48	7° 2	2°52	26°28	3°40	25°54	27° 9	16°11	21°28	20°28	18°10	n.a.	M22
T 23	13 7 17	17°38'20	13°38	6°27	7°33	3°31	26°25	3°41	25°57	27° 8	16°11	21°D27	20°24	18°17	n.a.	T 23
W24	13 11 14	18°35'32	26°45	6°10	8° 4	4°10	26°23	3°42	26° 0	27° 6	16°11	21°28	20°21	18°23	n.a.	W24
T 25	13 15 10	19°32'43	10♌15	5°57	8°37	4°49	26°21	3°42	26° 3	27° 5	16°12	21°29	20°18	18°30	n.a.	T 25
F 26	13 19 7	20°29'53	24°10	5°48	9°12	5°29	26°18	3°42	26° 6	27° 3	16°12	21°30	20°15	18°37	n.a.	F 26
S 27	13 23 3	21°27'02	8♍32	5°44	9°47	6° 8	26°16	3°42	26°10	27° 2	16°12	21°31	20°12	18°43	n.a.	S 27
S 28	13 27 0	22°24'11	23°16	5°D43	10°24	6°47	26°15	3°R43	26°13	27° 1	16°12	21°R32	20° 9	18°50	n.a.	S 28
M29	13 30 56	23°21'18	8♎19	5°48	11° 2	7°26	26°13	3°43	26°16	26°59	16°12	21°31	20° 5	18°57	n.a.	M29
T 30	13 34 53	24♈18'25	23♎32	5♈56	11♓41	8♉ 5	26♌12	3♉42	26♉19	26♍58	16♉12	21♓28	20♓ 2	19♈ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s23	0s42	0s46	8n 5	2n38	6s10	4n33	7n49	0n15	14n 5	1n49	24s 6	0s15	19n24	0n 2	2n54	2n10	4s46	11s57	3s19	3s24	8n18		n.a.
T 2	1 0	8 1	2 6	8 2	2 31	6 27	4 19	8 5	0 16	14 7	1 49	24 6	0 15	19 24	0 2	2 55	2 10	4 46	11 57	3 19	3 25	8 21		n.a.
W 3	0 36	14 50	3 18	7 57	2 22	6 43	4 6	8 21	0 16	14 9	1 49	24 6	0 15	19 25	0 2	2 56	2 10	4 46	11 58	3 19	3 27	8 24		n.a.
T 4	0 13	20 43	4 15	7 48	2 13	6 58	3 53	8 36	0 17	14 11	1 48	24 6	0 15	19 25	0 2	2 56	2 10	4 46	11 58	3 20	3 28	8 28		n.a.
F 5	0n10	25 14	4 54	7 37	2 2	7 12	3 39	8 52	0 17	14 12	1 48	24 7	0 16	19 26	0 2	2 57	2 10	4 47	11 58	3 20	3 29	8 31		n.a.
S 6	0 34	28 5	5 14	7 23	1 51	7 26	3 26	9 8	0 18	14 14	1 48	24 7	0 16	19 27	0 2	2 58	2 10	4 47	11 59	3 20	3 31	8 34		n.a.
S 7	0 57	29 7	5 15	7 6	1 38	7 38	3 13	9 23	0 18	14 16	1 48	24 7	0 16	19 27	0 2	2 58	2 10	4 47	11 59	3 21	3 32	8 38		n.a.
M 8	1 20	28 25	5 0	6 47	1 25	7 49	3 0	9 39	0 19	14 17	1 48	24 7	0 16	19 28	0 2	2 59	2 10	4 47	11 59	3 21	3 33	8 41		n.a.
T 9	1 43	26 10	4 29	6 26	1 10	7 59	2 47	9 54	0 19	14 19	1 47	24 7	0 16	19 28	0 2	3 0	2 10	4 48	12 0	3 20	3 34	8 44		n.a.
W10	2 7	22 39	3 46	6 2	0 55	8 8	2 35	10 9	0 20	14 20	1 47	24 7	0 16	19 29	0 2	3 0	2 10	4 48	12 0	3 20	3 36	8 48		n.a.
T 11	2 30	18 12	2 53	5 37	0 39	8 17	2 23	10 25	0 21	14 22	1 47	24 7	0 16	19 30	0 2	3 1	2 10	4 48	12 0	3 19	3 37	8 51		n.a.
F 12	2 53	13 5	1 53	5 10	0 23	8 24	2 10	10 40	0 21	14 23	1 47	24 7	0 16	19 30	0 2	3 2	2 10	4 48	12 1	3 19	3 38	8 54		n.a.
S 13	3 16	7 33	0 49	4 42	0 6	8 30	1 59	10 55	0 22	14 25	1 47	24 7	0 16	19 31	0 2	3 2	2 10	4 49	12 1	3 19	3 39	8 58		n.a.
S 14	3 39	1 49	0n17	4 14	0s10	8 35	1 47	11 10	0 22	14 26	1 46	24 7	0 17	19 32	0 2	3 3	2 10	4 49	12 1	3 19	3 41	9 1		n.a.
M15	4 2	3n57	1 21	3 45	0 27	8 39	1 36	11 25	0 23	14 27	1 46	24 7	0 17	19 32	0 2	3 4	2 10	4 49	12 2	3 19	3 42	9 4		n.a.
T 16	4 25	9 34	2 22	3 15	0 44	8 43	1 25	11 40	0 23	14 28	1 46	24 7	0 17	19 33	0 2	3 4	2 10	4 49	12 2	3 20	3 43	9 8		n.a.
W17	4 48	14 51	3 17	2 47	1 1	8 45	1 14	11 54	0 24	14 29	1 46	24 7	0 17	19 34	0 2	3 5	2 10	4 50	12 2	3 21	3 45	9 11		n.a.
T 18	5 10	19 37	4 3	2 19	1 17	8 46	1 3	12 9	0 24	14 30	1 45	24 7	0 17	19 35	0 2	3 5	2 10	4 50	12 3	3 22	3 46	9 14		n.a.
F 19	5 33	23 39	4 39	1 52	1 33	8 47	0 53	12 23	0 25	14 31	1 45	24 8	0 17	19 35	0 2	3 6	2 10	4 50	12 3	3 23	3 47	9 18		n.a.
S 20	5 56	26 43	5 3	1 26	1 48	8 47	0 43	12 38	0 25	14 32	1 45	24 8	0 17	19 36	0 2	3 7	2 10	4 51	12 3	3 25	3 48	9 21		n.a.
S 21	6 18	28 35	5 14	1 2	2 3	8 45	0 33	12 52	0 26	14 33	1 45	24 8	0 17	19 37	0 2	3 7	2 10	4 51	12 4	3 26	3 50	9 24		n.a.
M22	6 41	29 3	5 10	0 40	2 16	8 43	0 24	13 6	0 26	14 33	1 44	24 8	0 18	19 37	0 2	3 8	2 10	4 51	12 4	3 27	3 51	9 28		n.a.
T 23	7 3	28 0	4 51	0 20	2 29	8 40	0 15	13 21	0 27	14 34	1 44	24 8	0 18	19 38	0 2	3 8	2 10	4 52	12 4	3 27	3 52	9 31		n.a.
W24	7 25	25 24	4 17	0 3	2 41	8 36	0 6	13 35	0 27	14 35	1 44	24 8	0 18	19 39	0 2	3 9	2 10	4 52	12 5	3 27	3 53	9 34		n.a.
T 25	7 47	21 20	3 27	0s12	2 51	8 32	0s 3	13 49	0 28	14 35	1 43	24 8	0 18	19 40	0 2	3 10	2 10	4 52	12 5	3 26	3 55	9 38		n.a.
F 26	8 9	15 59	2 24	0 24	3 1	8 26	0 11	14 2	0 28	14 36	1 43	24 8	0 18	19 40	0 2	3 10	2 10	4 53	12 5	3 26	3 56	9 41		n.a.
S 27	8 31	9 37	1 11	0 34	3 9	8 20	0 19	14 16	0 29	14 36	1 43	24 8	0 18	19 41	0 2	3 11	2 10	4 53	12 6	3 25	3 57	9 44		n.a.
S 28	8 53	2 34	0s10	0 41	3 16	8 13	0 27	14 30	0 29	14 37	1 43	24 8	0 18	19 42	0 2	3 11	2 10	4 53	12 6	3 25	3 59	9 48		n.a.
M29	9 14	4s44	1 31	0 45	3 22	8 6	0 35	14 43	0 30	14 37	1 42	24 9	0 18	19 43	0 2	3 12	2 10	4 53	12 6	3 26	4 0	9 51		n.a.
T 30	9n36	11s52	2s46	0s46	3s27	7s57	0s42	14n57	0n30	14n37	1n42	24s 9	0s18	19n44	0n 2	3n12	2n10	4s54	12s 7	3s27	4s 1	9n54		n.a.

Julian Day Number = 1114833.5, Delta T = 10h48m28s
Ecliptic obliquity = 23°53'28, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -25°58'57, Lahiri = -26°51'57 Julian Calendar 1 Apr. 1661 BCE == Greg. Calendar 18 March 1661 BCE

The year -1660 astronomical counting style corresponds to year 1661 B.C.E historical counting style.

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MAY 1661 BCE (-1660) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 38 49	25♈15'31	8♏45	6♈10	12♓21	8♉44	26°R10	3°R42	26♉22	26°R56	16°R12	21°R25	19♓59	19♈10	n.a.	W 1
T 2	13 42 46	26°12'36	23°49	6°28	13° 2	9°23	26♌ 9	3♑42	26°26	26♍55	16♑12	21♓20	19°56	19°17	n.a.	T 2
F 3	13 46 43	27° 9'42	8♐35	6°50	13°45	10° 2	26° 8	3°42	26°29	26°54	16°12	21°15	19°53	19°23	n.a.	F 3
S 4	13 50 39	28° 6'47	22°55	7°17	14°28	10°41	26° 8	3°41	26°32	26°52	16°12	21°10	19°49	19°30	n.a.	S 4
S 5	13 54 36	29° 3'52	6♑48	7°48	15°12	11°20	26° 7	3°40	26°35	26°51	16°12	21° 7	19°46	19°37	n.a.	S 5
M 6	13 58 32	0♉ 0'57	20°12	8°24	15°57	11°59	26° 7	3°40	26°39	26°50	16°12	21° 5	19°43	19°43	n.a.	M 6
T 7	14 2 29	0°58'01	3♒ 9	9° 4	16°43	12°38	26°D 7	3°39	26°42	26°48	16°12	21°D 5	19°40	19°50	n.a.	T 7
W 8	14 6 25	1°55'06	15°44	9°48	17°29	13°17	26° 7	3°38	26°46	26°47	16°11	21° 5	19°37	19°57	n.a.	W 8
T 9	14 10 22	2°52'10	28° 1	10°36	18°17	13°56	26° 7	3°37	26°49	26°46	16°11	21° 7	19°34	20° 3	n.a.	T 9
F 10	14 14 19	3°49'14	10♓ 4	11°28	19° 5	14°35	26° 7	3°36	26°52	26°45	16°11	21° 8	19°30	20°10	n.a.	F 10
S 11	14 18 15	4°46'19	21°57	12°25	19°54	15°14	26° 8	3°35	26°56	26°43	16°11	21°R 9	19°27	20°17	n.a.	S 11
S 12	14 22 12	5°43'23	3♈46	13°25	20°44	15°52	26° 9	3°34	26°59	26°42	16°11	21° 8	19°24	20°23	n.a.	S 12
M13	14 26 8	6°40'27	15°33	14°29	21°34	16°31	26° 9	3°32	27° 3	26°41	16°10	21° 5	19°21	20°30	n.a.	M13
T 14	14 30 5	7°37'31	27°22	15°37	22°25	17°10	26°11	3°31	27° 6	26°40	16°10	21° 0	19°18	20°37	n.a.	T 14
W15	14 34 1	8°34'36	9♉14	16°48	23°16	17°49	26°12	3°29	27°10	26°39	16°10	20°53	19°15	20°43	n.a.	W15
T 16	14 37 58	9°31'40	21°11	18° 4	24° 9	18°28	26°13	3°28	27°13	26°38	16° 9	20°45	19°11	20°50	n.a.	T 16
F 17	14 41 54	10°28'44	3♊16	19°23	25° 1	19° 6	26°15	3°26	27°17	26°37	16° 9	20°36	19° 8	20°57	n.a.	F 17
S 18	14 45 51	11°25'48	15°29	20°45	25°55	19°45	26°17	3°24	27°20	26°36	16° 9	20°27	19° 5	21° 3	n.a.	S 18
S 19	14 49 48	12°22'52	27°52	22°12	26°49	20°24	26°19	3°22	27°24	26°35	16° 8	20°18	19° 2	21°10	n.a.	S 19
M20	14 53 44	13°19'56	10♋27	23°41	27°43	21° 3	26°21	3°20	27°27	26°34	16° 8	20°12	18°59	21°17	n.a.	M20
T 21	14 57 41	14°16'59	23°16	25°14	28°38	21°41	26°23	3°18	27°31	26°33	16° 7	20° 8	18°55	21°23	n.a.	T 21
W22	15 1 37	15°14'03	6♌21	26°51	29°33	22°20	26°26	3°16	27°35	26°32	16° 7	20° 6	18°52	21°30	n.a.	W22
T 23	15 5 34	16°11'06	19°46	28°31	0♈29	22°59	26°28	3°14	27°38	26°31	16° 6	20°D 6	18°49	21°37	n.a.	T 23
F 24	15 9 30	17° 8'10	3♍32	0♉14	1°26	23°37	26°31	3°11	27°42	26°30	16° 6	20° 6	18°46	21°43	n.a.	F 24
S 25	15 13 27	18° 5'13	17°41	2° 0	2°22	24°16	26°34	3° 9	27°45	26°29	16° 5	20°R 7	18°43	21°50	n.a.	S 25
S 26	15 17 24	19° 2'16	2♎11	3°50	3°19	24°54	26°37	3° 6	27°49	26°28	16° 5	20° 6	18°40	21°57	n.a.	S 26
M27	15 21 20	19°59'19	17° 0	5°42	4°17	25°33	26°41	3° 4	27°53	26°27	16° 4	20° 4	18°36	22° 3	n.a.	M27
T 28	15 25 17	20°56'22	2♏ 2	7°37	5°15	26°12	26°44	3° 1	27°56	26°27	16° 3	19°59	18°33	22°10	n.a.	T 28
W29	15 29 13	21°53'26	17° 9	9°34	6°13	26°50	26°48	2°58	28° 0	26°26	16° 3	19°52	18°30	22°17	n.a.	W29
T 30	15 33 10	22°50'30	2♐11	11°34	7°12	27°29	26°52	2°55	28° 4	26°25	16° 2	19°43	18°27	22°23	n.a.	T 30
F 31	15 37 6	23♉47'35	16♐59	13♉36	8♈11	28♉ 7	26♌56	2♑52	28♉ 7	26♍24	16♑ 1	19♓34	18♓24	22♈30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n57	18s18	3s50	0s44	3s31	7s48	0s49	15n10	0n31	14n37	1n42	24s 9	0s19	19n44	0n 2	3n13	2n10	4s54	12s 7	3s28	4s 2	9n57		n.a.
T 2	10 18	23 32	4 36	0 39	3 34	7 39	0 56	15 23	0 31	14 37	1 41	24 9	0 19	19 45	0 2	3 13	2 10	4 55	12 7	3 30	4 4	10 1		n.a.
F 3	10 39	27 9	5 4	0 32	3 36	7 28	1 3	15 36	0 32	14 37	1 41	24 9	0 19	19 46	0 2	3 14	2 9	4 55	12 8	3 32	4 5	10 4		n.a.
S 4	11 0	28 53	5 11	0 22	3 37	7 17	1 9	15 49	0 32	14 37	1 41	24 9	0 19	19 47	0 2	3 14	2 9	4 55	12 8	3 34	4 6	10 7		n.a.
S 5	11 21	28 42	5 0	0 9	3 36	7 5	1 15	16 2	0 33	14 37	1 41	24 9	0 19	19 47	0 2	3 15	2 9	4 56	12 8	3 35	4 7	10 11		n.a.
M 6	11 41	26 49	4 32	0n 6	3 35	6 53	1 21	16 15	0 33	14 37	1 40	24 10	0 19	19 48	0 2	3 15	2 9	4 56	12 9	3 36	4 9	10 14		n.a.
T 7	12 2	23 34	3 51	0 24	3 33	6 40	1 27	16 27	0 34	14 37	1 40	24 10	0 19	19 49	0 2	3 16	2 9	4 56	12 9	3 36	4 10	10 17		n.a.
W 8	12 22	19 17	3 1	0 44	3 30	6 26	1 32	16 40	0 34	14 37	1 40	24 10	0 19	19 50	0 2	3 16	2 9	4 57	12 9	3 36	4 11	10 21		n.a.
T 9	12 42	14 18	2 2	1 7	3 26	6 12	1 37	16 52	0 35	14 36	1 39	24 10	0 20	19 51	0 2	3 17	2 9	4 57	12 10	3 35	4 13	10 24		n.a.
F 10	13 2	8 52	1 0	1 32	3 22	5 58	1 42	17 5	0 35	14 36	1 39	24 10	0 20	19 52	0 2	3 17	2 9	4 57	12 10	3 35	4 14	10 27		n.a.
S 11	13 21	3 11	0n 4	1 59	3 17	5 43	1 47	17 17	0 36	14 35	1 39	24 10	0 20	19 52	0 2	3 18	2 9	4 58	12 10	3 34	4 15	10 30		n.a.
S 12	13 41	2n34	1 8	2 28	3 11	5 27	1 52	17 29	0 36	14 35	1 39	24 10	0 20	19 53	0 2	3 18	2 9	4 58	12 11	3 35	4 16	10 34		n.a.
M13	14 0	8 12	2 8	3 0	3 4	5 11	1 56	17 41	0 37	14 34	1 38	24 11	0 20	19 54	0 2	3 19	2 9	4 58	12 11	3 36	4 18	10 37		n.a.
T 14	14 19	13 34	3 3	3 33	2 57	4 54	2 0	17 52	0 37	14 34	1 38	24 11	0 20	19 55	0 2	3 19	2 9	4 59	12 11	3 38	4 19	10 40		n.a.
W15	14 38	18 28	3 50	4 8	2 49	4 37	2 4	18 4	0 38	14 33	1 38	24 11	0 20	19 56	0 2	3 19	2 9	4 59	12 12	3 41	4 20	10 43		n.a.
T 16	14 56	22 41	4 27	4 45	2 40	4 19	2 8	18 15	0 38	14 32	1 37	24 11	0 20	19 56	0 2	3 20	2 9	5 0	12 12	3 44	4 21	10 47		n.a.
F 17	15 15	25 59	4 53	5 24	2 31	4 1	2 12	18 27	0 39	14 31	1 37	24 11	0 21	19 57	0 2	3 20	2 9	5 0	12 12	3 48	4 23	10 50		n.a.
S 18	15 33	28 8	5 5	6 4	2 22	3 43	2 15	18 38	0 39	14 30	1 37	24 11	0 21	19 58	0 2	3 21	2 9	5 0	12 13	3 51	4 24	10 53		n.a.
S 19	15 51	28 56	5 4	6 46	2 12	3 24	2 18	18 49	0 39	14 29	1 37	24 12	0 21	19 59	0 2	3 21	2 9	5 1	12 13	3 55	4 25	10 56		n.a.
M20	16 8	28 15	4 48	7 30	2 1	3 5	2 21	19 0	0 40	14 28	1 36	24 12	0 21	20 0	0 2	3 21	2 9	5 1	12 13	3 57	4 26	11 0		n.a.
T 21	16 26	26 4	4 17	8 14	1 50	2 45	2 24	19 11	0 40	14 27	1 36	24 12	0 21	20 1	0 2	3 22	2 9	5 1	12 14	3 59	4 28	11 3		n.a.
W22	16 43	22 27	3 32	9 0	1 39	2 25	2 27	19 21	0 41	14 26	1 36	24 12	0 21	20 1	0 2	3 22	2 9	5 2	12 14	4 0	4 29	11 6		n.a.
T 23	16 59	17 37	2 35	9 47	1 28	2 5	2 29	19 32	0 41	14 25	1 35	24 12	0 21	20 2	0 2	3 22	2 9	5 2	12 14	4 0	4 30	11 9		n.a.
F 24	17 16	11 45	1 28	10 35	1 16	1 44	2 32	19 42	0 42	14 24	1 35	24 12	0 21	20 3	0 2	3 23	2 9	5 3	12 15	3 59	4 32	11 13		n.a.
S 25	17 32	5 9	0 13	11 23	1 5	1 23	2 34	19 52	0 42	14 22	1 35	24 13	0 22	20 4	0 2	3 23	2 8	5 3	12 15	3 59	4 33	11 16		n.a.
S 26	17 48	1s52	1s 4	12 12	0 53	1 2	2 36	20 2	0 43	14 21	1 34	24 13	0 22	20 5	0 2	3 23	2 8	5 3	12 15	3 59	4 34	11 19		n.a.
M27	18 4	8 56	2 19	13 1	0 41	0 40	2 38	20 12	0 43	14 20	1 34	24 13	0 22	20 6	0 2	3 23	2 8	5 4	12 16	4 0	4 35	11 22		n.a.
T 28	18 20	15 36	3 24	13 51	0 29	0 19	2 40	20 22	0 43	14 18	1 34	24 13	0 22	20 7	0 2	3 24	2 8	5 4	12 16	4 2	4 37	11 26		n.a.
W29	18 35	21 21	4 16	14 40	0 18	0n 3	2 41	20 32	0 44	14 16	1 34	24 13	0 22	20 7	0 2	3 24	2 8	5 4	12 16	4 5	4 38	11 29		n.a.
T 30	18 50	25 43	4 50	15 29	0 6	0 26	2 43	20 41	0 44	14 15	1 33	24 14	0 22	20 8	0 2	3 24	2 8	5 5	12 16	4 9	4 39	11 32		n.a.
F 31	19n 4	28s16	5s 3	16n18	0n 5	0n48	2s44	20n50	0n45	14n13	1n33	24s14	0s22	20n 9	0n 2	3n24	2n 8	5s 5	12s17	4s13	4s40	11n35		n.a.

Julian Day Number = 1114863.5, Delta T = 10h48m26s
Ecliptic obliquity = 23°53'27, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -25°58'53, Lahiri = -26°51'53 Julian Calendar 1 May 1661 BCE == Greg. Calendar 17 Apr. 1661 BCE

The year -1660 astronomical counting style corresponds to year 1661 B.C.E historical counting style.

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JUNE 1661 BCE (-1660) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 41 3	24♉44'40	1♋23	15♉39	9♈11	28♉46	27♌ 0	2°R49	28♉11	26°R24	16°R 1	19°R25	18♓20	22♈37	n.a.	S 1
S 2	15 44 59	25°41'46	15°21	17°44	10°11	29°24	27° 4	2♋46	28°15	26♍23	16♋ 0	19♓17	18°17	22°43	n.a.	S 2
M 3	15 48 56	26°38'53	28°50	19°51	11°11	0♊ 3	27° 9	2°43	28°18	26°23	15°59	19°12	18°14	22°50	n.a.	M 3
T 4	15 52 53	27°36'01	11♒50	21°58	12°12	0°41	27°13	2°40	28°22	26°22	15°59	19° 9	18°11	22°57	n.a.	T 4
W 5	15 56 49	28°33'09	24°27	24° 6	13°13	1°20	27°18	2°37	28°26	26°21	15°58	19°D 8	18° 8	23° 3	n.a.	W 5
T 6	16 0 46	29°30'18	6♓43	26°14	14°14	1°58	27°23	2°33	28°29	26°21	15°57	19° 8	18° 5	23°10	n.a.	T 6
F 7	16 4 42	0♊27'29	18°45	28°22	15°15	2°37	27°28	2°30	28°33	26°20	15°56	19°R 8	18° 1	23°17	n.a.	F 7
S 8	16 8 39	1°24'40	0♈37	0♊29	16°17	3°15	27°34	2°26	28°37	26°20	15°55	19° 8	17°58	23°23	n.a.	S 8
S 9	16 12 35	2°21'52	12°25	2°37	17°19	3°54	27°39	2°23	28°40	26°19	15°54	19° 5	17°55	23°30	n.a.	S 9
M10	16 16 32	3°19'05	24°13	4°43	18°21	4°32	27°45	2°19	28°44	26°19	15°54	19° 1	17°52	23°37	n.a.	M10
T 11	16 20 29	4°16'19	6♉ 5	6°49	19°24	5°10	27°50	2°15	28°47	26°19	15°53	18°53	17°49	23°43	n.a.	T 11
W12	16 24 25	5°13'34	18° 3	8°54	20°27	5°49	27°56	2°12	28°51	26°18	15°52	18°43	17°46	23°50	n.a.	W12
T 13	16 28 22	6°10'51	0♊ 9	10°57	21°30	6°27	28° 2	2° 8	28°55	26°18	15°51	18°31	17°42	23°57	n.a.	T 13
F 14	16 32 18	7° 8'08	12°26	12°59	22°34	7° 6	28° 8	2° 4	28°58	26°18	15°50	18°18	17°39	24° 3	n.a.	F 14
S 15	16 36 15	8° 5'26	24°53	15° 0	23°37	7°44	28°15	2° 0	29° 2	26°18	15°49	18° 5	17°36	24°10	n.a.	S 15
S 16	16 40 11	9° 2'45	7♋31	17° 0	24°41	8°22	28°21	1°56	29° 6	26°17	15°48	17°53	17°33	24°17	n.a.	S 16
M17	16 44 8	10° 0'05	20°20	18°58	25°45	9° 1	28°28	1°52	29° 9	26°17	15°47	17°44	17°30	24°23	n.a.	M17
T 18	16 48 5	10°57'25	3♌21	20°54	26°49	9°39	28°34	1°48	29°13	26°17	15°46	17°37	17°26	24°30	n.a.	T 18
W19	16 52 1	11°54'47	16°34	22°49	27°54	10°17	28°41	1°44	29°16	26°17	15°45	17°33	17°23	24°37	n.a.	W19
T 20	16 55 58	12°52'09	0♍ 2	24°42	28°59	10°56	28°48	1°40	29°20	26°17	15°44	17°31	17°20	24°43	n.a.	T 20
F 21	16 59 54	13°49'32	13°45	26°33	0♉ 4	11°34	28°55	1°36	29°24	26°17	15°43	17°31	17°17	24°50	n.a.	F 21
S 22	17 3 51	14°46'56	27°44	28°23	1° 9	12°12	29° 2	1°31	29°27	26°D17	15°42	17°31	17°14	24°57	n.a.	S 22
S 23	17 7 47	15°44'21	12♎ 0	0♋12	2°14	12°51	29°10	1°27	29°31	26°17	15°41	17°30	17°11	25° 3	n.a.	S 23
M24	17 11 44	16°41'47	26°30	1°59	3°20	13°29	29°17	1°23	29°34	26°17	15°40	17°26	17° 7	25°10	n.a.	M24
T 25	17 15 40	17°39'13	11♏12	3°44	4°25	14° 7	29°25	1°18	29°38	26°17	15°39	17°20	17° 4	25°17	n.a.	T 25
W26	17 19 37	18°36'41	26° 0	5°28	5°31	14°45	29°33	1°14	29°41	26°17	15°38	17°12	17° 1	25°23	n.a.	W26
T 27	17 23 34	19°34'11	10♐45	7°10	6°37	15°24	29°41	1°10	29°45	26°17	15°36	17° 1	16°58	25°30	n.a.	T 27
F 28	17 27 30	20°31'41	25°20	8°50	7°44	16° 2	29°49	1° 5	29°48	26°17	15°35	16°50	16°55	25°37	n.a.	F 28
S 29	17 31 27	21°29'13	9♑36	10°29	8°50	16°40	29°57	1° 1	29°52	26°17	15°34	16°39	16°52	25°43	n.a.	S 29
S 30	17 35 23	22♊26'46	23♑30	12♋ 7	9♉57	17♊19	0♍ 5	0♑56	29♉55	26♍18	15♑33	16♓30	16♓48	25♈50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n19	28s50	4s57	17n 5	0n16	1n11	2s45	21n 0	0n45	14n11	1n33	24s14	0s22	20n10	0n 2	3n25	2n 8	5s 6	12s17	4s16	4s42	11n39		n.a.
S 2	19 33	27 30	4 33	17 52	0 26	1 34	2 46	21 9	0 45	14 10	1 32	24 14	0 22	20 11	0 2	3 25	2 8	5 6	12 17	4 19	4 43	11 42		n.a.
M 3	19 46	24 36	3 54	18 37	0 37	1 57	2 47	21 17	0 46	14 8	1 32	24 14	0 23	20 12	0 2	3 25	2 8	5 6	12 18	4 21	4 44	11 45		n.a.
T 4	20 0	20 31	3 5	19 21	0 46	2 21	2 47	21 26	0 46	14 6	1 32	24 15	0 23	20 12	0 2	3 25	2 8	5 7	12 18	4 22	4 45	11 48		n.a.
W 5	20 13	15 37	2 7	20 2	0 55	2 44	2 48	21 35	0 47	14 4	1 32	24 15	0 23	20 13	0 2	3 25	2 8	5 7	12 18	4 23	4 47	11 51		n.a.
T 6	20 25	10 13	1 6	20 42	1 4	3 8	2 48	21 43	0 47	14 2	1 31	24 15	0 23	20 14	0 2	3 26	2 8	5 7	12 18	4 23	4 48	11 55		n.a.
F 7	20 38	4 34	0 2	21 20	1 11	3 32	2 48	21 51	0 48	14 0	1 31	24 15	0 23	20 15	0 2	3 26	2 8	5 8	12 19	4 23	4 49	11 58		n.a.
S 8	20 50	1n11	1n 1	21 55	1 18	3 56	2 49	21 59	0 48	13 58	1 31	24 15	0 23	20 16	0 2	3 26	2 8	5 8	12 19	4 23	4 51	12 1		n.a.
S 9	21 2	6 50	2 0	22 28	1 25	4 20	2 49	22 7	0 48	13 56	1 31	24 15	0 23	20 17	0 2	3 26	2 8	5 9	12 19	4 24	4 52	12 4		n.a.
M10	21 13	12 16	2 55	22 58	1 31	4 44	2 48	22 15	0 49	13 53	1 30	24 16	0 23	20 17	0 2	3 26	2 7	5 9	12 19	4 26	4 53	12 7		n.a.
T 11	21 24	17 16	3 42	23 26	1 36	5 9	2 48	22 22	0 49	13 51	1 30	24 16	0 24	20 18	0 2	3 26	2 7	5 9	12 20	4 29	4 54	12 11		n.a.
W12	21 34	21 40	4 19	23 51	1 40	5 33	2 48	22 30	0 50	13 49	1 30	24 16	0 24	20 19	0 2	3 26	2 7	5 10	12 20	4 33	4 56	12 14		n.a.
T 13	21 45	25 12	4 45	24 13	1 44	5 57	2 47	22 37	0 50	13 47	1 29	24 16	0 24	20 20	0 2	3 26	2 7	5 10	12 20	4 37	4 57	12 17		n.a.
F 14	21 55	27 39	4 59	24 33	1 47	6 22	2 47	22 44	0 50	13 44	1 29	24 16	0 24	20 21	0 2	3 26	2 7	5 10	12 20	4 43	4 58	12 20		n.a.
S 15	22 4	28 45	4 58	24 50	1 49	6 46	2 46	22 51	0 51	13 42	1 29	24 17	0 24	20 21	0 2	3 26	2 7	5 11	12 21	4 48	4 59	12 23		n.a.
S 16	22 13	28 23	4 43	25 4	1 50	7 11	2 45	22 57	0 51	13 39	1 29	24 17	0 24	20 22	0 2	3 26	2 7	5 11	12 21	4 52	5 1	12 26		n.a.
M17	22 22	26 30	4 14	25 16	1 51	7 35	2 44	23 4	0 51	13 37	1 28	24 17	0 24	20 23	0 2	3 26	2 7	5 11	12 21	4 56	5 2	12 30		n.a.
T 18	22 31	23 11	3 31	25 26	1 52	8 0	2 43	23 10	0 52	13 34	1 28	24 17	0 24	20 24	0 2	3 26	2 7	5 12	12 21	4 59	5 3	12 33		n.a.
W19	22 39	18 38	2 36	25 33	1 52	8 24	2 42	23 16	0 52	13 31	1 28	24 17	0 24	20 25	0 2	3 26	2 7	5 12	12 22	5 1	5 4	12 36		n.a.
T 20	22 46	13 5	1 31	25 38	1 51	8 49	2 41	23 22	0 53	13 29	1 28	24 17	0 25	20 26	0 2	3 26	2 7	5 12	12 22	5 1	5 6	12 39		n.a.
F 21	22 53	6 49	0 20	25 40	1 49	9 13	2 40	23 28	0 53	13 26	1 27	24 18	0 25	20 26	0 2	3 26	2 7	5 13	12 22	5 1	5 7	12 42		n.a.
S 22	23 0	0 6	0s54	25 40	1 47	9 37	2 38	23 34	0 53	13 23	1 27	24 18	0 25	20 27	0 2	3 26	2 7	5 13	12 22	5 1	5 8	12 45		n.a.
S 23	23 7	6s45	2 5	25 38	1 45	10 2	2 37	23 39	0 54	13 20	1 27	24 18	0 25	20 28	0 2	3 26	2 7	5 14	12 22	5 2	5 9	12 49		n.a.
M24	23 13	13 21	3 10	25 35	1 42	10 26	2 35	23 44	0 54	13 17	1 27	24 18	0 25	20 29	0 2	3 26	2 7	5 14	12 23	5 3	5 11	12 52		n.a.
T 25	23 18	19 19	4 3	25 29	1 39	10 50	2 33	23 50	0 54	13 14	1 26	24 18	0 25	20 29	0 2	3 26	2 6	5 14	12 23	5 6	5 12	12 55		n.a.
W26	23 23	24 9	4 40	25 21	1 35	11 14	2 32	23 54	0 55	13 11	1 26	24 18	0 25	20 30	0 2	3 26	2 6	5 15	12 23	5 9	5 13	12 58		n.a.
T 27	23 28	27 24	4 59	25 12	1 30	11 38	2 30	23 59	0 55	13 8	1 26	24 18	0 25	20 31	0 2	3 26	2 6	5 15	12 23	5 13	5 14	13 1		n.a.
F 28	23 33	28 45	4 57	25 1	1 26	12 1	2 28	24 4	0 56	13 5	1 26	24 19	0 25	20 32	0 2	3 26	2 6	5 15	12 23	5 18	5 16	13 4		n.a.
S 29	23 37	28 8	4 37	24 48	1 21	12 25	2 26	24 8	0 56	13 2	1 26	24 19	0 26	20 33	0 2	3 26	2 6	5 16	12 24	5 22	5 17	13 8		n.a.
S 30	23n40	25s45	4s 1	24n34	1n15	12n48	2s24	24n12	0n56	12n59	1n25	24s19	0s26	20n33	0n 2	3n25	2n 6	5s16	12s24	5s26	5s18	13n11		n.a.

Julian Day Number = 1114894.5, Delta T = 10h48m24s
Ecliptic obliquity = 23°53'26, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -25°58'49, Lahiri = -26°51'49 Julian Calendar 1 June 1661 BCE == Greg. Calendar 18 May 1661 BCE

The year -1660 astronomical counting style corresponds to year 1661 B.C.E historical counting style.

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JULY 1661 BCE (-1660) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 39 20	23♊24'21	6♒58	13♋43	11♉ 4	17♊57	0♍13	0°R52	29♉59	26♍18	15°R32	16°R22	16♓45	25♈57	n.a.	M 1
T 2	17 43 16	24°21'58	20° 0	15°17	12°11	18°35	0°22	0♉47	0♊ 2	26°18	15♑31	16♓18	16°42	26° 3	n.a.	T 2
W 3	17 47 13	25°19'36	2♓37	16°50	13°18	19°13	0°30	0°43	0° 6	26°18	15°30	16°16	16°39	26°10	n.a.	W 3
T 4	17 51 9	26°17'16	14°55	18°21	14°25	19°51	0°39	0°38	0° 9	26°19	15°28	16°D15	16°36	26°17	n.a.	T 4
F 5	17 55 6	27°14'57	26°58	19°51	15°33	20°30	0°48	0°34	0°12	26°19	15°27	16°R15	16°32	26°24	n.a.	F 5
S 6	17 59 3	28°12'41	8♈52	21°19	16°40	21° 8	0°57	0°29	0°16	26°20	15°26	16°15	16°29	26°30	n.a.	S 6
S 7	18 2 59	29°10'26	20°41	22°46	17°48	21°46	1° 6	0°25	0°19	26°20	15°25	16°13	16°26	26°37	n.a.	S 7
M 8	18 6 56	0♋ 8'13	2♉31	24°11	18°56	22°24	1°15	0°20	0°22	26°21	15°23	16° 9	16°23	26°44	n.a.	M 8
T 9	18 10 52	1° 6'02	14°27	25°35	20° 4	23° 3	1°24	0°16	0°26	26°21	15°22	16° 2	16°20	26°50	n.a.	T 9
W10	18 14 49	2° 3'53	26°31	26°56	21°12	23°41	1°34	0°11	0°29	26°22	15°21	15°53	16°17	26°57	n.a.	W10
T 11	18 18 45	3° 1'46	8♊47	28°17	22°21	24°19	1°43	0° 6	0°32	26°22	15°20	15°42	16°13	27° 4	n.a.	T 11
F 12	18 22 42	3°59'40	21°17	29°35	23°29	24°57	1°53	0° 2	0°35	26°23	15°18	15°30	16°10	27°10	n.a.	F 12
S 13	18 26 38	4°57'37	4♋ 0	0♌52	24°38	25°36	2° 2	29♐57	0°38	26°23	15°17	15°17	16° 7	27°17	n.a.	S 13
S 14	18 30 35	5°55'35	16°57	2° 6	25°47	26°14	2°12	29°53	0°42	26°24	15°16	15° 6	16° 4	27°24	n.a.	S 14
M15	18 34 32	6°53'35	0♌ 7	3°19	26°56	26°52	2°22	29°48	0°45	26°25	15°15	14°57	16° 1	27°30	n.a.	M15
T 16	18 38 28	7°51'36	13°28	4°30	28° 5	27°30	2°32	29°44	0°48	26°26	15°13	14°51	15°58	27°37	n.a.	T 16
W17	18 42 25	8°49'40	26°59	5°39	29°14	28° 8	2°42	29°39	0°51	26°26	15°12	14°47	15°54	27°44	n.a.	W17
T 18	18 46 21	9°47'44	10♍40	6°46	0♊23	28°47	2°52	29°35	0°54	26°27	15°11	14°D46	15°51	27°50	n.a.	T 18
F 19	18 50 18	10°45'50	24°30	7°50	1°33	29°25	3° 2	29°30	0°57	26°28	15°10	14°46	15°48	27°57	n.a.	F 19
S 20	18 54 14	11°43'58	8♎29	8°52	2°42	0♋ 3	3°13	29°26	1° 0	26°29	15° 8	14°R47	15°45	28° 4	n.a.	S 20
S 21	18 58 11	12°42'07	22°37	9°51	3°52	0°41	3°23	29°22	1° 3	26°30	15° 7	14°46	15°42	28°10	n.a.	S 21
M22	19 2 7	13°40'18	6♏53	10°48	5° 2	1°19	3°34	29°17	1° 6	26°31	15° 6	14°44	15°38	28°17	n.a.	M22
T 23	19 6 4	14°38'31	21°13	11°42	6°12	1°58	3°44	29°13	1° 9	26°32	15° 4	14°40	15°35	28°24	n.a.	T 23
W24	19 10 1	15°36'46	5♐36	12°33	7°22	2°36	3°55	29° 9	1°12	26°33	15° 3	14°33	15°32	28°30	n.a.	W24
T 25	19 13 57	16°35'02	19°55	13°21	8°32	3°14	4° 6	29° 4	1°15	26°34	15° 2	14°25	15°29	28°37	n.a.	T 25
F 26	19 17 54	17°33'20	4♑ 6	14° 5	9°42	3°52	4°16	29° 0	1°17	26°35	15° 1	14°15	15°26	28°44	n.a.	F 26
S 27	19 21 50	18°31'40	18° 3	14°45	10°53	4°30	4°27	28°56	1°20	26°36	14°59	14° 7	15°23	28°51	n.a.	S 27
S 28	19 25 47	19°30'02	1♒41	15°22	12° 3	5° 9	4°38	28°52	1°23	26°37	14°58	13°59	15°19	28°57	n.a.	S 28
M29	19 29 43	20°28'26	14°59	15°54	13°14	5°47	4°49	28°48	1°26	26°38	14°57	13°53	15°16	29° 4	n.a.	M29
T 30	19 33 40	21°26'52	27°55	16°22	14°25	6°25	5° 0	28°44	1°28	26°39	14°56	13°50	15°13	29°11	n.a.	T 30
W31	19 37 36	22♋25'20	10♓31	16♌45	15♊35	7♋ 3	5♍12	28♐40	1♊31	26♍40	14♑54	13°D48	15♓10	29♈17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n43	21s58	3s12	24n19	1n 9	13n12	2s21	24n16	0n57	12n56	1n25	24s19	0s26	20n34	0n 2	3n25	2n 6	5s16	12s24	5s28	5s19	13n14		n.a.
T 2	23 46	17 13	2 14	24 2	1 3	13 35	2 19	24 20	0 57	12 52	1 25	24 19	0 26	20 35	0 3	3 25	2 6	5 16	12 24	5 30	5 21	13 17		n.a.
W 3	23 48	11 51	1 12	23 45	0 57	13 57	2 17	24 24	0 57	12 49	1 25	24 19	0 26	20 36	0 3	3 25	2 6	5 17	12 24	5 31	5 22	13 20		n.a.
T 4	23 50	6 9	0 7	23 26	0 50	14 20	2 14	24 27	0 58	12 46	1 24	24 19	0 26	20 36	0 3	3 25	2 6	5 17	12 24	5 31	5 23	13 23		n.a.
F 5	23 52	0 22	0n57	23 6	0 43	14 42	2 12	24 30	0 58	12 42	1 24	24 20	0 26	20 37	0 3	3 24	2 6	5 17	12 25	5 31	5 25	13 26		n.a.
S 6	23 53	5n22	1 57	22 45	0 35	15 4	2 9	24 33	0 58	12 39	1 24	24 20	0 26	20 38	0 3	3 24	2 6	5 18	12 25	5 31	5 26	13 29		n.a.
S 7	23 53	10 52	2 52	22 23	0 28	15 26	2 7	24 36	0 59	12 35	1 24	24 20	0 26	20 39	0 3	3 24	2 6	5 18	12 25	5 32	5 27	13 33		n.a.
M 8	23 53	16 0	3 39	22 0	0 20	15 48	2 4	24 39	0 59	12 32	1 24	24 20	0 26	20 39	0 3	3 24	2 6	5 18	12 25	5 34	5 28	13 36		n.a.
T 9	23 53	20 34	4 17	21 37	0 11	16 9	2 1	24 41	0 59	12 28	1 23	24 20	0 27	20 40	0 3	3 23	2 5	5 19	12 25	5 36	5 30	13 39		n.a.
W10	23 52	24 21	4 45	21 13	0 3	16 30	1 59	24 44	1 0	12 25	1 23	24 20	0 27	20 41	0 3	3 23	2 5	5 19	12 25	5 40	5 31	13 42		n.a.
T 11	23 51	27 6	4 59	20 48	0s 6	16 50	1 56	24 46	1 0	12 21	1 23	24 20	0 27	20 41	0 3	3 23	2 5	5 19	12 25	5 44	5 32	13 45		n.a.
F 12	23 50	28 35	5 0	20 23	0 14	17 11	1 53	24 48	1 0	12 17	1 23	24 20	0 27	20 42	0 3	3 22	2 5	5 19	12 25	5 49	5 33	13 48		n.a.
S 13	23 48	28 35	4 46	19 58	0 23	17 31	1 50	24 50	1 1	12 14	1 23	24 20	0 27	20 43	0 3	3 22	2 5	5 20	12 25	5 54	5 35	13 51		n.a.
S 14	23 45	27 2	4 17	19 32	0 33	17 50	1 47	24 51	1 1	12 10	1 22	24 20	0 27	20 43	0 3	3 22	2 5	5 20	12 26	5 58	5 36	13 54		n.a.
M15	23 42	23 59	3 34	19 6	0 42	18 9	1 44	24 52	1 1	12 6	1 22	24 21	0 27	20 44	0 3	3 21	2 5	5 20	12 26	6 2	5 37	13 57		n.a.
T 16	23 39	19 37	2 38	18 40	0 51	18 28	1 41	24 54	1 2	12 2	1 22	24 21	0 27	20 45	0 3	3 21	2 5	5 20	12 26	6 5	5 38	14 0		n.a.
W17	23 35	14 12	1 33	18 14	1 1	18 46	1 38	24 55	1 2	11 58	1 22	24 21	0 27	20 45	0 3	3 21	2 5	5 21	12 26	6 6	5 40	14 3		n.a.
T 18	23 31	8 3	0 22	17 48	1 11	19 4	1 35	24 55	1 2	11 54	1 22	24 21	0 27	20 46	0 3	3 20	2 5	5 21	12 26	6 6	5 41	14 7		n.a.
F 19	23 27	1 26	0s52	17 21	1 21	19 22	1 32	24 56	1 3	11 51	1 21	24 21	0 27	20 47	0 3	3 20	2 5	5 21	12 26	6 6	5 42	14 10		n.a.
S 20	23 22	5s18	2 3	16 56	1 30	19 39	1 28	24 56	1 3	11 47	1 21	24 21	0 28	20 47	0 3	3 20	2 5	5 21	12 26	6 6	5 43	14 13		n.a.
S 21	23 16	11 51	3 8	16 30	1 40	19 56	1 25	24 57	1 3	11 43	1 21	24 21	0 28	20 48	0 3	3 19	2 5	5 22	12 26	6 6	5 45	14 16		n.a.
M22	23 10	17 51	4 1	16 5	1 50	20 12	1 22	24 57	1 3	11 38	1 21	24 21	0 28	20 49	0 3	3 19	2 5	5 22	12 26	6 7	5 46	14 19		n.a.
T 23	23 4	22 53	4 40	15 41	2 0	20 27	1 19	24 56	1 4	11 34	1 21	24 21	0 28	20 49	0 3	3 18	2 5	5 22	12 26	6 9	5 47	14 22		n.a.
W24	22 57	26 34	5 1	15 17	2 10	20 43	1 16	24 56	1 4	11 30	1 21	24 21	0 28	20 50	0 3	3 18	2 4	5 22	12 26	6 12	5 48	14 25		n.a.
T 25	22 50	28 32	5 3	14 54	2 20	20 57	1 12	24 55	1 4	11 26	1 20	24 21	0 28	20 50	0 3	3 17	2 4	5 22	12 26	6 15	5 50	14 28		n.a.
F 26	22 43	28 36	4 47	14 31	2 30	21 11	1 9	24 55	1 5	11 22	1 20	24 21	0 28	20 51	0 3	3 17	2 4	5 23	12 26	6 18	5 51	14 31		n.a.
S 27	22 35	26 50	4 13	14 10	2 40	21 25	1 6	24 54	1 5	11 18	1 20	24 21	0 28	20 52	0 3	3 16	2 4	5 23	12 26	6 22	5 52	14 34		n.a.
S 28	22 27	23 30	3 26	13 50	2 49	21 38	1 2	24 53	1 5	11 13	1 20	24 21	0 28	20 52	0 3	3 16	2 4	5 23	12 26	6 25	5 53	14 37		n.a.
M29	22 18	19 0	2 28	13 32	2 58	21 51	0 59	24 51	1 6	11 9	1 20	24 21	0 28	20 53	0 3	3 15	2 4	5 23	12 26	6 27	5 55	14 40		n.a.
T 30	22 9	13 44	1 24	13 15	3 7	22 2	0 56	24 50	1 6	11 5	1 20	24 21	0 28	20 53	0 3	3 15	2 4	5 23	12 26	6 29	5 56	14 43		n.a.
W31	21n59	8s 2	0s18	13n 0	3s16	22n14	0s52	24n48	1n 6	11n 1	1n19	24s21	0s28	20n54	0n 3	3n14	2n 4	5s23	12s26	6s29	5s57	14n46		n.a.

Julian Day Number = 1114924.5, Delta T = 10h48m22s
Ecliptic obliquity = 23°53'26, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -25°58'45, Lahiri = -26°51'45 Julian Calendar 1 July 1661 BCE == Greg. Calendar 17 June 1661 BCE

The year -1660 astronomical counting style corresponds to year 1661 B.C.E historical counting style.

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AUGUST 1661 BCE (-1660) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 41 33	23♋23'50	22♓49	17♌ 3	16♊46	7♋41	5♍23	28°R36	1♊33	26♍42	14°R53	13♓49	15♓ 7	29♈24	n.a.	T 1
F 2	19 45 30	24°22'23	4♈52	17°15	17°57	8°20	5°34	28♐32	1°36	26°43	14♑52	13°50	15° 4	29°31	n.a.	F 2
S 3	19 49 26	25°20'58	16°47	17°22	19° 9	8°58	5°46	28°28	1°39	26°44	14°50	13°51	15° 0	29°37	n.a.	S 3
S 4	19 53 23	26°19'36	28°37	17°R22	20°20	9°36	5°57	28°25	1°41	26°45	14°49	13°R51	14°57	29°44	n.a.	S 4
M 5	19 57 19	27°18'16	10♉29	17°16	21°31	10°14	6° 9	28°21	1°43	26°47	14°48	13°50	14°54	29°51	n.a.	M 5
T 6	20 1 16	28°16'58	22°27	17° 4	22°43	10°53	6°20	28°17	1°46	26°48	14°47	13°47	14°51	29°57	n.a.	T 6
W 7	20 5 12	29°15'43	4♊35	16°44	23°54	11°31	6°32	28°14	1°48	26°50	14°45	13°42	14°48	0♉ 4	n.a.	W 7
T 8	20 9 9	0♌14'30	16°57	16°17	25° 6	12° 9	6°44	28°10	1°50	26°51	14°44	13°36	14°44	0°11	n.a.	T 8
F 9	20 13 5	1°13'20	29°36	15°43	26°18	12°47	6°56	28° 7	1°53	26°52	14°43	13°29	14°41	0°17	n.a.	F 9
S 10	20 17 2	2°12'12	12♋33	15° 3	27°30	13°25	7° 8	28° 3	1°55	26°54	14°42	13°21	14°38	0°24	n.a.	S 10
S 11	20 20 58	3°11'06	25°48	14°15	28°42	14° 4	7°20	28° 0	1°57	26°55	14°41	13°15	14°35	0°31	n.a.	S 11
M12	20 24 55	4°10'02	9♌19	13°22	29°54	14°42	7°32	27°57	1°59	26°57	14°39	13° 9	14°32	0°37	n.a.	M12
T 13	20 28 52	5° 9'00	23° 5	12°24	1♋ 6	15°20	7°44	27°54	2° 1	26°58	14°38	13° 6	14°29	0°44	n.a.	T 13
W14	20 32 48	6° 8'01	7♍ 2	11°21	2°18	15°58	7°56	27°51	2° 4	27° 0	14°37	13°D 4	14°25	0°51	n.a.	W14
T 15	20 36 45	7° 7'03	21° 6	10°15	3°30	16°37	8° 8	27°48	2° 6	27° 2	14°36	13° 4	14°22	0°58	n.a.	T 15
F 16	20 40 41	8° 6'08	5♎16	9° 8	4°43	17°15	8°20	27°45	2° 8	27° 3	14°35	13° 5	14°19	1° 4	n.a.	F 16
S 17	20 44 38	9° 5'14	19°27	8° 1	5°55	17°53	8°32	27°42	2° 9	27° 5	14°33	13° 7	14°16	1°11	n.a.	S 17
S 18	20 48 34	10° 4'22	3♏39	6°56	7° 8	18°31	8°45	27°39	2°11	27° 6	14°32	13°R 8	14°13	1°18	n.a.	S 18
M19	20 52 31	11° 3'32	17°49	5°55	8°20	19°10	8°57	27°36	2°13	27° 8	14°31	13° 8	14°10	1°24	n.a.	M19
T 20	20 56 27	12° 2'45	1♐55	4°59	9°33	19°48	9°10	27°34	2°15	27°10	14°30	13° 7	14° 6	1°31	n.a.	T 20
W21	21 0 24	13° 1'59	15°56	4°10	10°46	20°26	9°22	27°31	2°17	27°12	14°29	13° 4	14° 3	1°38	n.a.	W21
T 22	21 4 21	14° 1'15	29°49	3°29	11°59	21° 4	9°35	27°29	2°18	27°13	14°28	13° 0	14° 0	1°44	n.a.	T 22
F 23	21 8 17	15° 0'33	13♑32	2°57	13°12	21°43	9°47	27°26	2°20	27°15	14°27	12°55	13°57	1°51	n.a.	F 23
S 24	21 12 14	15°59'53	27° 2	2°36	14°25	22°21	10° 0	27°24	2°22	27°17	14°26	12°51	13°54	1°58	n.a.	S 24
S 25	21 16 10	16°59'15	10♒18	2°24	15°38	22°59	10°12	27°22	2°23	27°19	14°25	12°48	13°50	2° 4	n.a.	S 25
M26	21 20 7	17°58'40	23°17	2°D24	16°51	23°37	10°25	27°20	2°25	27°21	14°24	12°45	13°47	2°11	n.a.	M26
T 27	21 24 3	18°58'06	6♓ 1	2°34	18° 4	24°16	10°38	27°18	2°26	27°22	14°23	12°44	13°44	2°18	n.a.	T 27
W28	21 28 0	19°57'35	18°28	2°55	19°18	24°54	10°51	27°16	2°27	27°24	14°22	12°D44	13°41	2°25	n.a.	W28
T 29	21 31 56	20°57'06	0♈42	3°25	20°31	25°32	11° 3	27°14	2°29	27°26	14°21	12°45	13°38	2°31	n.a.	T 29
F 30	21 35 53	21°56'40	12°44	4° 5	21°45	26°11	11°16	27°13	2°30	27°28	14°20	12°46	13°35	2°38	n.a.	F 30
S 31	21 39 49	22♌56'15	24♈39	4♌54	22♋58	26♋49	11♍29	27♐11	2♊31	27♍30	14♑19	12♓48	13♓31	2♉45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n49	2s10	0n48	12n47	3s24	22n25	0s49	24n46	1n 6	10n56	1n19	24s21	0s28	20n54	0n 3	3n14	2n 4	5s24	12s26	6s29	5s58	14n49		n.a.
F 2	21 39	3n40	1 51	12 36	3 32	22 35	0 45	24 44	1 7	10 52	1 19	24 21	0 29	20 55	0 3	3 13	2 4	5 24	12 26	6 29	6 0	14 52		n.a.
S 3	21 28	9 18	2 48	12 27	3 39	22 44	0 42	24 42	1 7	10 47	1 19	24 22	0 29	20 56	0 3	3 13	2 4	5 24	12 26	6 28	6 1	14 55		n.a.
S 4	21 17	14 34	3 38	12 21	3 45	22 53	0 39	24 39	1 7	10 43	1 19	24 22	0 29	20 56	0 3	3 12	2 4	5 24	12 26	6 28	6 2	14 58		n.a.
M 5	21 6	19 19	4 18	12 18	3 50	23 2	0 35	24 37	1 8	10 38	1 19	24 22	0 29	20 57	0 3	3 11	2 4	5 24	12 26	6 28	6 3	15 1		n.a.
T 6	20 54	23 21	4 48	12 17	3 55	23 9	0 32	24 34	1 8	10 34	1 18	24 22	0 29	20 57	0 3	3 11	2 4	5 24	12 26	6 30	6 5	15 4		n.a.
W 7	20 41	26 27	5 5	12 20	3 58	23 16	0 29	24 31	1 8	10 29	1 18	24 22	0 29	20 58	0 3	3 10	2 4	5 24	12 26	6 31	6 6	15 7		n.a.
T 8	20 29	28 21	5 8	12 26	4 0	23 23	0 25	24 28	1 8	10 25	1 18	24 22	0 29	20 58	0 3	3 10	2 4	5 24	12 26	6 34	6 7	15 10		n.a.
F 9	20 16	28 50	4 57	12 36	4 1	23 28	0 22	24 24	1 9	10 20	1 18	24 22	0 29	20 59	0 3	3 9	2 4	5 25	12 26	6 37	6 8	15 13		n.a.
S 10	20 2	27 46	4 30	12 49	3 59	23 33	0 19	24 21	1 9	10 16	1 18	24 22	0 29	20 59	0 3	3 8	2 3	5 25	12 26	6 40	6 10	15 16		n.a.
S 11	19 49	25 7	3 48	13 6	3 56	23 38	0 15	24 17	1 9	10 11	1 18	24 22	0 29	20 59	0 3	3 8	2 3	5 25	12 26	6 42	6 11	15 19		n.a.
M12	19 35	21 2	2 53	13 26	3 52	23 41	0 12	24 13	1 10	10 6	1 18	24 22	0 29	21 0	0 3	3 7	2 3	5 25	12 26	6 44	6 12	15 22		n.a.
T 13	19 20	15 45	1 47	13 49	3 45	23 44	0 9	24 9	1 10	10 2	1 18	24 22	0 29	21 0	0 3	3 6	2 3	5 25	12 26	6 46	6 13	15 25		n.a.
W14	19 6	9 36	0 33	14 15	3 36	23 47	0 6	24 4	1 10	9 57	1 17	24 22	0 29	21 1	0 3	3 6	2 3	5 25	12 26	6 46	6 15	15 28		n.a.
T 15	18 50	2 55	0s44	14 43	3 25	23 48	0 2	24 0	1 10	9 52	1 17	24 22	0 29	21 1	0 3	3 5	2 3	5 25	12 26	6 46	6 16	15 31		n.a.
F 16	18 35	3s56	1 58	15 14	3 12	23 49	0n 1	23 55	1 11	9 47	1 17	24 22	0 29	21 2	0 3	3 4	2 3	5 25	12 26	6 46	6 17	15 34		n.a.
S 17	18 19	10 36	3 5	15 45	2 57	23 49	0 4	23 50	1 11	9 42	1 17	24 22	0 30	21 2	0 3	3 4	2 3	5 25	12 26	6 45	6 18	15 37		n.a.
S 18	18 3	16 44	4 2	16 18	2 41	23 49	0 7	23 45	1 11	9 38	1 17	24 22	0 30	21 2	0 3	3 3	2 3	5 25	12 26	6 45	6 20	15 40		n.a.
M19	17 47	21 58	4 43	16 50	2 23	23 47	0 10	23 40	1 11	9 33	1 17	24 22	0 30	21 3	0 3	3 2	2 3	5 25	12 25	6 45	6 21	15 43		n.a.
T 20	17 30	25 56	5 7	17 22	2 5	23 45	0 13	23 35	1 12	9 28	1 17	24 22	0 30	21 3	0 3	3 1	2 3	5 25	12 25	6 45	6 22	15 46		n.a.
W21	17 13	28 18	5 12	17 53	1 45	23 43	0 16	23 29	1 12	9 23	1 17	24 22	0 30	21 4	0 3	3 1	2 3	5 25	12 25	6 47	6 23	15 49		n.a.
T 22	16 56	28 53	4 59	18 22	1 25	23 39	0 19	23 23	1 12	9 18	1 17	24 22	0 30	21 4	0 3	3 0	2 3	5 25	12 25	6 48	6 25	15 52		n.a.
F 23	16 38	27 39	4 29	18 48	1 6	23 35	0 22	23 18	1 12	9 13	1 16	24 22	0 30	21 4	0 3	2 59	2 3	5 25	12 25	6 50	6 26	15 55		n.a.
S 24	16 20	24 49	3 45	19 12	0 46	23 30	0 25	23 11	1 13	9 8	1 16	24 22	0 30	21 5	0 3	2 58	2 3	5 25	12 25	6 51	6 27	15 58		n.a.
S 25	16 2	20 42	2 49	19 33	0 27	23 25	0 28	23 5	1 13	9 3	1 16	24 22	0 30	21 5	0 3	2 58	2 3	5 25	12 25	6 53	6 28	16 1		n.a.
M26	15 44	15 39	1 45	19 51	0 9	23 19	0 31	22 59	1 13	8 58	1 16	24 22	0 30	21 5	0 3	2 57	2 3	5 25	12 25	6 54	6 30	16 4		n.a.
T 27	15 25	10 3	0 37	20 5	0n 8	23 12	0 33	22 52	1 13	8 53	1 16	24 22	0 30	21 6	0 3	2 56	2 3	5 25	12 25	6 54	6 31	16 7		n.a.
W28	15 6	4 10	0n32	20 16	0 24	23 4	0 36	22 45	1 14	8 48	1 16	24 22	0 30	21 6	0 3	2 55	2 3	5 25	12 24	6 54	6 32	16 10		n.a.
T 29	14 47	1n46	1 37	20 23	0 39	22 56	0 39	22 38	1 14	8 43	1 16	24 22	0 30	21 6	0 3	2 54	2 3	5 25	12 24	6 54	6 33	16 12		n.a.
F 30	14 27	7 32	2 38	20 27	0 52	22 47	0 41	22 31	1 14	8 38	1 16	24 22	0 30	21 6	0 3	2 54	2 3	5 25	12 24	6 53	6 35	16 15		n.a.
S 31	14n 8	12n59	3n31	20n27	1n 5	22n37	0n44	22n24	1n14	8n33	1n16	24s22	0s30	21n 7	0n 3	2n53	2n 3	5s25	12s24	6s53	6s36	16n18		n.a.

Julian Day Number = 1114955.5, Delta T = 10h48m20s
Ecliptic obliquity = 23°53'26, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -25°58'40, Lahiri = -26°51'40 Julian Calendar 1 Aug. 1661 BCE == Greg. Calendar 18 July 1661 BCE

The year -1660 astronomical counting style corresponds to year 1661 B.C.E historical counting style.

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SEPTEMBER 1661 BCE (-1660) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 43 46	23♌55'54	6♉29	5♌50	24♋12	27♋27	11♍42	27°R10	2♊33	27♍32	14°R18	12♓49	13♓28	2♉51	n.a.	S 1
M 2	21 47 43	24°55'34	18°21	6°53	25°26	28° 6	11°55	27♐ 8	2°34	27°34	14♎17	12°50	13°25	2°58	n.a.	M 2
T 3	21 51 39	25°55'18	0♊18	8° 3	26°39	28°44	12° 8	27° 7	2°35	27°36	14°16	12°R50	13°22	3° 5	n.a.	T 3
W 4	21 55 36	26°55'03	12°25	9°18	27°53	29°22	12°21	27° 6	2°36	27°38	14°15	12°50	13°19	3°11	n.a.	W 4
T 5	21 59 32	27°54'52	24°48	10°38	29° 7	0♌ 1	12°34	27° 5	2°37	27°40	14°14	12°48	13°16	3°18	n.a.	T 5
F 6	22 3 29	28°54'42	7♋29	12° 2	0♌21	0°39	12°47	27° 4	2°38	27°42	14°13	12°46	13°12	3°25	n.a.	F 6
S 7	22 7 25	29°54'35	20°31	13°30	1°35	1°17	13° 0	27° 3	2°39	27°44	14°13	12°45	13° 9	3°31	n.a.	S 7
S 8	22 11 22	0♍54'30	3♌56	15° 0	2°49	1°56	13°13	27° 2	2°39	27°46	14°12	12°43	13° 6	3°38	n.a.	S 8
M 9	22 15 18	1°54'28	17°44	16°33	4° 3	2°34	13°26	27° 1	2°40	27°48	14°11	12°42	13° 3	3°45	n.a.	M 9
T 10	22 19 15	2°54'27	1♍51	18° 8	5°17	3°12	13°39	27° 1	2°41	27°50	14°10	12°41	13° 0	3°52	n.a.	T 10
W11	22 23 11	3°54'29	16°13	19°44	6°32	3°51	13°53	27° 0	2°42	27°52	14° 9	12°D41	12°56	3°58	n.a.	W11
T 12	22 27 8	4°54'32	0♎46	21°22	7°46	4°29	14° 6	27° 0	2°42	27°54	14° 9	12°41	12°53	4° 5	n.a.	T 12
F 13	22 31 5	5°54'38	15°23	23° 0	9° 0	5° 7	14°19	27° 0	2°43	27°56	14° 8	12°42	12°50	4°12	n.a.	F 13
S 14	22 35 1	6°54'45	29°58	24°40	10°15	5°46	14°32	27° 0	2°43	27°58	14° 7	12°42	12°47	4°18	n.a.	S 14
S 15	22 38 58	7°54'54	14♏26	26°20	11°29	6°24	14°45	26°D59	2°44	28° 1	14° 7	12°43	12°44	4°25	n.a.	S 15
M16	22 42 54	8°55'05	28°44	28° 0	12°44	7° 3	14°59	27° 0	2°44	28° 3	14° 6	12°43	12°41	4°32	n.a.	M16
T 17	22 46 51	9°55'18	12♐48	29°40	13°58	7°41	15°12	27° 0	2°44	28° 5	14° 5	12°R43	12°37	4°38	n.a.	T 17
W18	22 50 47	10°55'32	26°37	1♍20	15°13	8°19	15°25	27° 0	2°45	28° 7	14° 5	12°43	12°34	4°45	n.a.	W18
T 19	22 54 44	11°55'48	10♑11	3° 1	16°27	8°58	15°38	27° 0	2°45	28° 9	14° 4	12°43	12°31	4°52	n.a.	T 19
F 20	22 58 40	12°56'06	23°31	4°41	17°42	9°36	15°52	27° 1	2°45	28°11	14° 4	12°D43	12°28	4°58	n.a.	F 20
S 21	23 2 37	13°56'25	6♒36	6°21	18°57	10°14	16° 5	27° 1	2°45	28°14	14° 3	12°43	12°25	5° 5	n.a.	S 21
S 22	23 6 34	14°56'46	19°27	8° 0	20°12	10°53	16°18	27° 2	2°45	28°16	14° 3	12°43	12°22	5°12	n.a.	S 22
M23	23 10 30	15°57'08	2♓ 6	9°40	21°26	11°31	16°31	27° 3	2°R45	28°18	14° 2	12°43	12°18	5°19	n.a.	M23
T 24	23 14 27	16°57'33	14°32	11°19	22°41	12°10	16°45	27° 4	2°45	28°20	14° 2	12°R43	12°15	5°25	n.a.	T 24
W25	23 18 23	17°57'59	26°48	12°58	23°56	12°48	16°58	27° 5	2°45	28°23	14° 1	12°43	12°12	5°32	n.a.	W25
T 26	23 22 20	18°58'27	8♈54	14°36	25°11	13°27	17°11	27° 6	2°45	28°25	14° 1	12°43	12° 9	5°39	n.a.	T 26
F 27	23 26 16	19°58'57	20°52	16°15	26°26	14° 5	17°25	27° 7	2°45	28°27	14° 0	12°42	12° 6	5°45	n.a.	F 27
S 28	23 30 13	20°59'29	2♉45	17°52	27°41	14°43	17°38	27° 8	2°44	28°29	14° 0	12°41	12° 2	5°52	n.a.	S 28
S 29	23 34 9	22° 0'03	14°35	19°30	28°56	15°22	17°51	27°10	2°44	28°31	14° 0	12°39	11°59	5°59	n.a.	S 29
M30	23 38 6	23♍ 0'38	26♉26	21♍ 7	0♍11	16♌ 0	18♍ 4	27♐11	2♊44	28♍34	13♎59	12♓38	11♓56	6♉ 5	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n48	17n56	4n15	20n23	1n15	22n26	0n46	22n17	1n14	8n28	1n16	24s22	0s30	21n 7	0n 3	2n52	2n 2	5s25	12s24	6s52	6s37	16n21		n.a.
M 2	13 27	22 12	4 48	20 16	1 25	22 15	0 49	22 9	1 15	8 23	1 16	24 22	0 30	21 7	0 3	2 51	2 2	5 25	12 24	6 52	6 38	16 24		n.a.
T 3	13 7	25 37	5 8	20 6	1 33	22 4	0 51	22 1	1 15	8 18	1 16	24 22	0 30	21 7	0 3	2 50	2 2	5 25	12 23	6 52	6 39	16 27		n.a.
W 4	12 46	27 56	5 16	19 52	1 40	21 51	0 54	21 53	1 15	8 13	1 15	24 22	0 30	21 8	0 3	2 49	2 2	5 25	12 23	6 52	6 41	16 30		n.a.
T 5	12 25	28 56	5 9	19 36	1 46	21 38	0 56	21 45	1 15	8 8	1 15	24 22	0 30	21 8	0 3	2 49	2 2	5 25	12 23	6 53	6 42	16 33		n.a.
F 6	12 4	28 27	4 47	19 16	1 51	21 24	0 58	21 37	1 16	8 3	1 15	24 22	0 30	21 8	0 3	2 48	2 2	5 25	12 23	6 53	6 43	16 36		n.a.
S 7	11 43	26 24	4 10	18 54	1 54	21 10	1 0	21 29	1 16	7 57	1 15	24 22	0 31	21 8	0 3	2 47	2 2	5 25	12 23	6 54	6 44	16 39		n.a.
S 8	11 21	22 50	3 18	18 30	1 57	20 55	1 2	21 20	1 16	7 52	1 15	24 22	0 31	21 8	0 3	2 46	2 2	5 25	12 23	6 55	6 46	16 41		n.a.
M 9	11 0	17 56	2 14	18 3	1 59	20 39	1 4	21 12	1 16	7 47	1 15	24 22	0 31	21 9	0 3	2 45	2 2	5 25	12 22	6 55	6 47	16 44		n.a.
T 10	10 38	11 57	1 0	17 35	2 0	20 23	1 6	21 3	1 16	7 42	1 15	24 22	0 31	21 9	0 3	2 44	2 2	5 25	12 22	6 55	6 48	16 47		n.a.
W11	10 16	5 14	0s20	17 4	2 0	20 6	1 8	20 54	1 17	7 37	1 15	24 22	0 31	21 9	0 3	2 43	2 2	5 24	12 22	6 56	6 49	16 50		n.a.
T 12	9 53	1s49	1 39	16 32	1 59	19 48	1 10	20 45	1 17	7 31	1 15	24 22	0 31	21 9	0 3	2 43	2 2	5 24	12 22	6 55	6 51	16 53		n.a.
F 13	9 31	8 48	2 52	15 58	1 58	19 30	1 12	20 35	1 17	7 26	1 15	24 22	0 31	21 9	0 3	2 42	2 2	5 24	12 22	6 55	6 52	16 56		n.a.
S 14	9 8	15 18	3 53	15 22	1 56	19 11	1 14	20 26	1 17	7 21	1 15	24 22	0 31	21 9	0 3	2 41	2 2	5 24	12 21	6 55	6 53	16 59		n.a.
S 15	8 45	20 55	4 40	14 46	1 54	18 52	1 15	20 16	1 17	7 16	1 15	24 22	0 31	21 9	0 3	2 40	2 2	5 24	12 21	6 55	6 54	17 1		n.a.
M16	8 23	25 15	5 8	14 8	1 51	18 32	1 17	20 7	1 18	7 10	1 15	24 22	0 31	21 9	0 3	2 39	2 2	5 24	12 21	6 55	6 56	17 4		n.a.
T 17	8 0	28 0	5 17	13 29	1 48	18 12	1 18	19 57	1 18	7 5	1 15	24 22	0 31	21 9	0 3	2 38	2 2	5 24	12 21	6 55	6 57	17 7		n.a.
W18	7 36	28 59	5 8	12 49	1 44	17 51	1 20	19 47	1 18	7 0	1 15	24 22	0 31	21 10	0 3	2 37	2 2	5 24	12 21	6 55	6 58	17 10		n.a.
T 19	7 13	28 10	4 42	12 9	1 40	17 29	1 21	19 37	1 18	6 55	1 15	24 22	0 31	21 10	0 3	2 36	2 2	5 23	12 20	6 55	6 59	17 13		n.a.
F 20	6 50	25 45	4 0	11 28	1 36	17 7	1 23	19 26	1 18	6 49	1 15	24 22	0 31	21 10	0 3	2 35	2 2	5 23	12 20	6 55	7 1	17 16		n.a.
S 21	6 26	21 59	3 7	10 46	1 31	16 45	1 24	19 16	1 19	6 44	1 15	24 22	0 31	21 10	0 4	2 35	2 2	5 23	12 20	6 55	7 2	17 18		n.a.
S 22	6 2	17 15	2 6	10 3	1 27	16 22	1 25	19 5	1 19	6 39	1 15	24 22	0 31	21 10	0 4	2 34	2 2	5 23	12 20	6 55	7 3	17 21		n.a.
M23	5 38	11 50	0 59	9 21	1 21	15 59	1 26	18 55	1 19	6 33	1 15	24 23	0 31	21 10	0 4	2 33	2 2	5 23	12 19	6 55	7 4	17 24		n.a.
T 24	5 15	6 3	0n10	8 37	1 16	15 35	1 27	18 44	1 19	6 28	1 15	24 23	0 31	21 10	0 4	2 32	2 2	5 23	12 19	6 55	7 5	17 27		n.a.
W25	4 51	0 7	1 17	7 54	1 11	15 10	1 28	18 33	1 19	6 23	1 15	24 23	0 31	21 10	0 4	2 31	2 2	5 22	12 19	6 55	7 7	17 30		n.a.
T 26	4 27	5n44	2 20	7 10	1 5	14 46	1 29	18 22	1 19	6 18	1 15	24 23	0 31	21 10	0 4	2 30	2 2	5 22	12 19	6 55	7 8	17 33		n.a.
F 27	4 2	11 19	3 16	6 26	0 59	14 20	1 30	18 11	1 20	6 12	1 15	24 23	0 31	21 10	0 4	2 29	2 2	5 22	12 18	6 55	7 9	17 35		n.a.
S 28	3 38	16 27	4 3	5 41	0 53	13 55	1 30	18 0	1 20	6 7	1 15	24 23	0 31	21 10	0 4	2 28	2 2	5 22	12 18	6 56	7 10	17 38		n.a.
S 29	3 14	20 57	4 39	4 57	0 47	13 29	1 31	17 48	1 20	6 2	1 15	24 23	0 31	21 10	0 4	2 27	2 2	5 22	12 18	6 56	7 12	17 41		n.a.
M30	2n49	24n38	5n 4	4n12	0n41	13n 2	1n31	17n37	1n20	5n56	1n15	24s23	0s31	21n 9	0n 4	2n26	2n 2	5s21	12s18	6s57	7s13	17n44		n.a.

Julian Day Number = 1114986.5, Delta T = 10h48m18s
Ecliptic obliquity = 23°53'27, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -25°58'36, Lahiri = -26°51'36 Julian Calendar 1 Sept. 1661 BCE == Greg. Calendar 18 Aug. 1661 BCE

The year -1660 astronomical counting style corresponds to year 1661 B.C.E historical counting style.

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OCTOBER 1661 BCE (-1660) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 42 2	24♍ 1'16	8♊22	22♍44	1♍26	16♌39	18♍18	27♐13	2°R43	28♍36	13°R59	12°R37	11♓53	6♉12	n.a.	T 1
W 2	23 45 59	25° 1'56	20°27	24°20	2°41	17°17	18°31	27°15	2♊43	28°38	13♑59	12°D36	11°50	6°19	n.a.	W 2
T 3	23 49 56	26° 2'37	2♋45	25°56	3°57	17°56	18°44	27°16	2°42	28°40	13°58	12♓37	11°47	6°26	n.a.	T 3
F 4	23 53 52	27° 3'21	15°21	27°32	5°12	18°34	18°57	27°18	2°42	28°43	13°58	12°37	11°43	6°32	n.a.	F 4
S 5	23 57 49	28° 4'06	28°20	29° 8	6°27	19°13	19°11	27°20	2°41	28°45	13°58	12°38	11°40	6°39	n.a.	S 5
S 6	0 1 45	29° 4'53	11♌43	0♎43	7°42	19°51	19°24	27°22	2°40	28°47	13°58	12°40	11°37	6°46	n.a.	S 6
M 7	0 5 42	0♎ 5'42	25°33	2°18	8°58	20°30	19°37	27°25	2°40	28°50	13°58	12°41	11°34	6°52	n.a.	M 7
T 8	0 9 38	1° 6'33	9♍49	3°53	10°13	21° 8	19°50	27°27	2°39	28°52	13°58	12°R41	11°31	6°59	n.a.	T 8
W 9	0 13 35	2° 7'25	24°28	5°27	11°28	21°47	20° 3	27°29	2°38	28°54	13°57	12°41	11°27	7° 6	n.a.	W 9
T 10	0 17 31	3° 8'18	9♎23	7° 2	12°43	22°25	20°17	27°32	2°37	28°56	13°57	12°40	11°24	7°12	n.a.	T 10
F 11	0 21 28	4° 9'13	24°26	8°36	13°59	23° 4	20°30	27°35	2°36	28°59	13°57	12°37	11°21	7°19	n.a.	F 11
S 12	0 25 25	5°10'09	9♏28	10°10	15°14	23°42	20°43	27°37	2°35	29° 1	13°D57	12°34	11°18	7°26	n.a.	S 12
S 13	0 29 21	6°11'06	24°21	11°44	16°30	24°21	20°56	27°40	2°34	29° 3	13°57	12°31	11°15	7°32	n.a.	S 13
M14	0 33 18	7°12'05	8♐56	13°18	17°45	24°59	21° 9	27°43	2°33	29° 5	13°57	12°28	11°12	7°39	n.a.	M14
T 15	0 37 14	8°13'04	23°11	14°51	19° 1	25°38	21°22	27°46	2°32	29° 8	13°57	12°26	11° 8	7°46	n.a.	T 15
W16	0 41 11	9°14'05	7♑ 2	16°25	20°16	26°16	21°35	27°49	2°30	29°10	13°58	12°D25	11° 5	7°53	n.a.	W16
T 17	0 45 7	10°15'06	20°30	17°58	21°31	26°55	21°48	27°52	2°29	29°12	13°58	12°26	11° 2	7°59	n.a.	T 17
F 18	0 49 4	11°16'08	3♒36	19°31	22°47	27°33	22° 1	27°56	2°28	29°14	13°58	12°27	10°59	8° 6	n.a.	F 18
S 19	0 53 0	12°17'11	16°25	21° 4	24° 2	28°12	22°14	27°59	2°26	29°16	13°58	12°29	10°56	8°13	n.a.	S 19
S 20	0 56 57	13°18'15	28°58	22°37	25°18	28°50	22°27	28° 3	2°25	29°19	13°58	12°30	10°53	8°19	n.a.	S 20
M21	1 0 54	14°19'19	11♓18	24°10	26°33	29°29	22°40	28° 6	2°24	29°21	13°58	12°R31	10°49	8°26	n.a.	M21
T 22	1 4 50	15°20'25	23°29	25°43	27°49	0♍ 7	22°52	28°10	2°22	29°23	13°59	12°30	10°46	8°33	n.a.	T 22
W23	1 8 47	16°21'31	5♈33	27°15	29° 4	0°46	23° 5	28°14	2°21	29°25	13°59	12°28	10°43	8°40	n.a.	W23
T 24	1 12 43	17°22'38	17°30	28°48	0♎20	1°24	23°18	28°17	2°19	29°27	13°59	12°24	10°40	8°46	n.a.	T 24
F 25	1 16 40	18°23'46	29°24	0♏20	1°35	2° 3	23°31	28°21	2°17	29°30	14° 0	12°18	10°37	8°53	n.a.	F 25
S 26	1 20 36	19°24'55	11♉16	1°53	2°51	2°41	23°43	28°25	2°16	29°32	14° 0	12°11	10°33	9° 0	n.a.	S 26
S 27	1 24 33	20°26'05	23° 7	3°25	4° 7	3°20	23°56	28°29	2°14	29°34	14° 0	12° 3	10°30	9° 6	n.a.	S 27
M28	1 28 29	21°27'16	4♊59	4°57	5°22	3°58	24° 9	28°34	2°12	29°36	14° 1	11°56	10°27	9°13	n.a.	M28
T 29	1 32 26	22°28'28	16°56	6°28	6°38	4°37	24°21	28°38	2°10	29°38	14° 1	11°50	10°24	9°20	n.a.	T 29
W30	1 36 23	23°29'41	29° 0	8° 0	7°53	5°15	24°34	28°42	2° 9	29°40	14° 2	11°45	10°21	9°26	n.a.	W30
T 31	1 40 19	24♎30'55	11♋15	9♏31	9♎ 9	5♍54	24♍46	28♐47	2♊ 7	29♍42	14♑ 2	11♓42	10♓18	9♉33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n25	27n18	5n16	3n28	0n34	12n36	1n32	17n25	1n20	5n51	1n15	24s23	0s31	21n 9	0n 4	2n25	2n 2	5s21	12s17	6s57	7s14	17n46		n.a.
W 2	2 1	28 45	5 14	2 43	0 28	12 8	1 32	17 13	1 20	5 46	1 15	24 23	0 31	21 9	0 4	2 25	2 2	5 21	12 17	6 57	7 15	17 49		n.a.
T 3	1 36	28 49	4 57	1 58	0 22	11 41	1 33	17 1	1 21	5 41	1 15	24 23	0 31	21 9	0 4	2 24	2 2	5 21	12 17	6 57	7 17	17 52		n.a.
F 4	1 12	27 24	4 26	1 14	0 15	11 13	1 33	16 49	1 21	5 35	1 15	24 23	0 31	21 9	0 4	2 23	2 2	5 21	12 17	6 57	7 18	17 55		n.a.
S 5	0 47	24 30	3 41	0 29	0 9	10 45	1 33	16 37	1 21	5 30	1 15	24 23	0 32	21 9	0 4	2 22	2 2	5 20	12 16	6 56	7 19	17 58		n.a.
S 6	0 22	20 12	2 43	0s15	0 2	10 17	1 33	16 25	1 21	5 25	1 15	24 23	0 32	21 9	0 4	2 21	2 2	5 20	12 16	6 56	7 20	18 0		n.a.
M 7	0s 2	14 42	1 33	1 0	0s 4	9 48	1 33	16 13	1 21	5 19	1 15	24 23	0 32	21 9	0 4	2 20	2 2	5 20	12 16	6 55	7 22	18 3		n.a.
T 8	0 27	8 16	0 16	1 44	0 11	9 19	1 33	16 0	1 21	5 14	1 15	24 24	0 32	21 9	0 4	2 19	2 2	5 20	12 16	6 55	7 23	18 6		n.a.
W 9	0 52	1 15	1s 5	2 28	0 17	8 50	1 33	15 48	1 21	5 9	1 15	24 24	0 32	21 8	0 4	2 18	2 2	5 19	12 15	6 55	7 24	18 9		n.a.
T 10	1 16	5s57	2 22	3 12	0 24	8 20	1 33	15 35	1 22	5 4	1 15	24 24	0 32	21 8	0 4	2 17	2 2	5 19	12 15	6 56	7 25	18 11		n.a.
F 11	1 41	12 53	3 30	3 56	0 30	7 50	1 33	15 22	1 22	4 58	1 15	24 24	0 32	21 8	0 4	2 16	2 2	5 19	12 15	6 57	7 26	18 14		n.a.
S 12	2 5	19 4	4 24	4 39	0 36	7 21	1 33	15 9	1 22	4 53	1 15	24 24	0 32	21 8	0 4	2 15	2 2	5 19	12 15	6 58	7 28	18 17		n.a.
S 13	2 30	24 2	4 59	5 22	0 43	6 50	1 32	14 56	1 22	4 48	1 15	24 24	0 32	21 8	0 4	2 15	2 2	5 18	12 14	6 59	7 29	18 19		n.a.
M14	2 55	27 22	5 14	6 5	0 49	6 20	1 32	14 43	1 22	4 43	1 15	24 24	0 32	21 7	0 4	2 14	2 2	5 18	12 14	7 0	7 30	18 22		n.a.
T 15	3 19	28 51	5 9	6 48	0 55	5 49	1 31	14 30	1 22	4 38	1 15	24 24	0 32	21 7	0 4	2 13	2 2	5 18	12 14	7 1	7 31	18 25		n.a.
W16	3 44	28 27	4 46	7 30	1 1	5 19	1 31	14 17	1 22	4 32	1 15	24 24	0 32	21 7	0 4	2 12	2 2	5 18	12 14	7 2	7 33	18 28		n.a.
T 17	4 8	26 22	4 8	8 12	1 7	4 48	1 30	14 4	1 22	4 27	1 15	24 24	0 32	21 7	0 4	2 11	2 2	5 17	12 13	7 1	7 34	18 30		n.a.
F 18	4 32	22 54	3 17	8 53	1 12	4 17	1 29	13 50	1 22	4 22	1 15	24 24	0 32	21 7	0 4	2 10	2 2	5 17	12 13	7 1	7 35	18 33		n.a.
S 19	4 57	18 24	2 18	9 34	1 18	3 46	1 29	13 37	1 23	4 17	1 15	24 24	0 32	21 6	0 4	2 9	2 2	5 17	12 13	7 0	7 36	18 36		n.a.
S 20	5 21	13 12	1 14	10 15	1 24	3 15	1 28	13 23	1 23	4 12	1 15	24 25	0 32	21 6	0 4	2 8	2 2	5 16	12 13	7 0	7 37	18 38		n.a.
M21	5 45	7 34	0 7	10 55	1 29	2 43	1 27	13 10	1 23	4 7	1 15	24 25	0 32	21 6	0 4	2 7	2 2	5 16	12 12	6 59	7 39	18 41		n.a.
T 22	6 9	1 43	1n 0	11 34	1 34	2 12	1 26	12 56	1 23	4 1	1 15	24 25	0 32	21 5	0 4	2 7	2 2	5 16	12 12	7 0	7 40	18 44		n.a.
W23	6 33	4n 6	2 2	12 13	1 39	1 40	1 25	12 42	1 23	3 56	1 15	24 25	0 32	21 5	0 4	2 6	2 2	5 16	12 12	7 0	7 41	18 46		n.a.
T 24	6 57	9 45	2 59	12 52	1 43	1 9	1 24	12 28	1 23	3 51	1 15	24 25	0 32	21 5	0 4	2 5	2 2	5 15	12 11	7 2	7 42	18 49		n.a.
F 25	7 21	15 0	3 48	13 29	1 48	0 37	1 23	12 14	1 23	3 46	1 15	24 25	0 32	21 5	0 4	2 4	2 2	5 15	12 11	7 4	7 44	18 52		n.a.
S 26	7 44	19 41	4 26	14 6	1 52	0 5	1 22	12 0	1 23	3 41	1 15	24 25	0 32	21 4	0 4	2 3	2 2	5 15	12 11	7 7	7 45	18 54		n.a.
S 27	8 8	23 37	4 53	14 42	1 56	0s26	1 20	11 46	1 23	3 36	1 15	24 25	0 32	21 4	0 4	2 2	2 2	5 14	12 11	7 10	7 46	18 57		n.a.
M28	8 31	26 33	5 7	15 17	2 0	0 58	1 19	11 32	1 23	3 31	1 15	24 25	0 32	21 4	0 4	2 1	2 2	5 14	12 10	7 13	7 47	19 0		n.a.
T 29	8 54	28 21	5 8	15 52	2 3	1 30	1 18	11 17	1 23	3 26	1 15	24 25	0 32	21 3	0 4	2 1	2 2	5 14	12 10	7 15	7 49	19 2		n.a.
W30	9 17	28 49	4 55	16 25	2 6	2 1	1 16	11 3	1 24	3 21	1 15	24 25	0 32	21 3	0 4	2 0	2 2	5 13	12 10	7 17	7 50	19 5		n.a.
T 31	9s40	27n53	4n29	16s58	2s 9	2s33	1n15	10n49	1n24	3n16	1n16	24s25	0s32	21n 2	0n 4	1n59	2n 2	5s13	12s10	7s19	7s51	19n 8		n.a.

Julian Day Number = 1115016.5, Delta T = 10h48m16s
Ecliptic obliquity = 23°53'27, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -25°58'32, Lahiri = -26°51'32 Julian Calendar 1 Oct. 1661 BCE == Greg. Calendar 17 Sept. 1661 BCE

The year -1660 astronomical counting style corresponds to year 1661 B.C.E historical counting style.

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NOVEMBER 1661 BCE (-1660) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 44 16	25♎32'10	23♋46	11♏ 1	10♎24	6♍32	24♍58	28♐51	2°R 5	29♍44	14♑ 3	11°D40	10♓14	9♉40	n.a.	F 1
S 2	1 48 12	26°33'25	6♌36	12°31	11°40	7°11	25°11	28°56	2♊ 3	29°46	14° 3	11♓41	10°11	9°47	n.a.	S 2
S 3	1 52 9	27°34'42	19°50	14° 1	12°56	7°50	25°23	29° 0	2° 1	29°49	14° 4	11°42	10° 8	9°53	n.a.	S 3
M 4	1 56 5	28°35'59	3♍31	15°29	14°11	8°28	25°35	29° 5	1°59	29°51	14° 4	11°43	10° 5	10° 0	n.a.	M 4
T 5	2 0 2	29°37'17	17°40	16°57	15°27	9° 7	25°47	29°10	1°57	29°53	14° 5	11°R43	10° 2	10° 7	n.a.	T 5
W 6	2 3 59	0♏38'36	2♎17	18°23	16°42	9°45	25°59	29°15	1°55	29°55	14° 5	11°42	9°58	10°13	n.a.	W 6
T 7	2 7 55	1°39'55	17°17	19°48	17°58	10°24	26°11	29°20	1°52	29°57	14° 6	11°38	9°55	10°20	n.a.	T 7
F 8	2 11 52	2°41'14	2♏32	21°11	19°13	11° 2	26°23	29°25	1°50	29°59	14° 7	11°31	9°52	10°27	n.a.	F 8
S 9	2 15 48	3°42'34	17°52	22°32	20°29	11°41	26°35	29°30	1°48	0♎ 1	14° 7	11°23	9°49	10°33	n.a.	S 9
S 10	2 19 45	4°43'54	3♐ 5	23°51	21°45	12°19	26°47	29°35	1°46	0° 3	14° 8	11°15	9°46	10°40	n.a.	S 10
M11	2 23 41	5°45'15	18° 1	25° 8	23° 0	12°58	26°59	29°40	1°44	0° 4	14° 9	11° 6	9°43	10°47	n.a.	M11
T 12	2 27 38	6°46'35	2♑32	26°21	24°16	13°36	27°11	29°46	1°41	0° 6	14°10	11° 0	9°39	10°54	n.a.	T 12
W13	2 31 35	7°47'55	16°34	27°30	25°31	14°15	27°22	29°51	1°39	0° 8	14°11	10°55	9°36	11° 0	n.a.	W13
T 14	2 35 31	8°49'15	0♒ 8	28°35	26°47	14°53	27°34	29°57	1°37	0°10	14°11	10°53	9°33	11° 7	n.a.	T 14
F 15	2 39 28	9°50'35	13°15	29°35	28° 2	15°32	27°45	0♑ 2	1°34	0°12	14°12	10°D53	9°30	11°14	n.a.	F 15
S 16	2 43 24	10°51'54	25°58	0♐29	29°18	16°10	27°57	0° 8	1°32	0°14	14°13	10°53	9°27	11°20	n.a.	S 16
S 17	2 47 21	11°53'13	8♓23	1°16	0♏34	16°49	28° 8	0°14	1°30	0°16	14°14	10°R54	9°24	11°27	n.a.	S 17
M18	2 51 17	12°54'32	20°33	1°56	1°49	17°27	28°20	0°19	1°27	0°17	14°15	10°54	9°20	11°34	n.a.	M18
T 19	2 55 14	13°55'51	2♈34	2°27	3° 5	18° 6	28°31	0°25	1°25	0°19	14°16	10°51	9°17	11°41	n.a.	T 19
W20	2 59 10	14°57'09	14°29	2°49	4°20	18°44	28°42	0°31	1°22	0°21	14°17	10°46	9°14	11°47	n.a.	W20
T 21	3 3 7	15°58'26	26°21	3° 1	5°36	19°23	28°53	0°37	1°20	0°23	14°18	10°38	9°11	11°54	n.a.	T 21
F 22	3 7 4	16°59'44	8♉12	3°R 2	6°51	20° 1	29° 4	0°43	1°17	0°24	14°19	10°27	9° 8	12° 1	n.a.	F 22
S 23	3 11 0	18° 1'01	20° 4	2°52	8° 7	20°40	29°15	0°49	1°15	0°26	14°20	10°14	9° 4	12° 7	n.a.	S 23
S 24	3 14 57	19° 2'18	1♊58	2°29	9°22	21°18	29°26	0°55	1°12	0°28	14°21	10° 1	9° 1	12°14	n.a.	S 24
M25	3 18 53	20° 3'35	13°56	1°55	10°37	21°57	29°36	1° 1	1°10	0°29	14°22	9°47	8°58	12°21	n.a.	M25
T 26	3 22 50	21° 4'51	25°59	1°10	11°53	22°35	29°47	1° 7	1° 7	0°31	14°23	9°35	8°55	12°28	n.a.	T 26
W27	3 26 46	22° 6'07	8♋ 8	0°14	13° 8	23°14	29°57	1°13	1° 5	0°33	14°24	9°25	8°52	12°34	n.a.	W27
T 28	3 30 43	23° 7'23	20°27	29♏ 9	14°24	23°52	0♎ 8	1°20	1° 2	0°34	14°25	9°17	8°49	12°41	n.a.	T 28
F 29	3 34 40	24° 8'39	2♌58	27°57	15°39	24°31	0°18	1°26	0°59	0°36	14°26	9°13	8°45	12°48	n.a.	F 29
S 30	3 38 36	25♏ 9'54	15♌44	26♏40	16♏55	25♍ 9	0♎28	1♑32	0♊57	0♎37	14♑27	9♓11	8♓42	12♉54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s 3	25n32	3n50	17s29	2s11	3s 5	1n13	10n34	1n24	3n11	1n16	24s26	0s32	21n 2	0n 4	1n58	2n 2	5s13	12s 9	7s19	7s52	19n10		n.a.
S 2	10 26	21 51	2 58	17 59	2 13	3 36	1 12	10 20	1 24	3 6	1 16	24 26	0 32	21 2	0 4	1 57	2 2	5 12	12 9	7 19	7 53	19 13		n.a.
S 3	10 48	16 58	1 55	18 29	2 14	4 8	1 10	10 5	1 24	3 1	1 16	24 26	0 32	21 1	0 4	1 57	2 2	5 12	12 9	7 18	7 55	19 16		n.a.
M 4	11 11	11 5	0 44	18 56	2 15	4 39	1 8	9 50	1 24	2 57	1 16	24 26	0 32	21 1	0 4	1 56	2 2	5 12	12 9	7 18	7 56	19 18		n.a.
T 5	11 33	4 28	0s32	19 23	2 16	5 10	1 7	9 36	1 24	2 52	1 16	24 26	0 33	21 0	0 4	1 55	2 2	5 12	12 8	7 18	7 57	19 21		n.a.
W 6	11 55	2s35	1 48	19 47	2 15	5 41	1 5	9 21	1 24	2 47	1 16	24 26	0 33	21 0	0 4	1 54	2 2	5 11	12 8	7 18	7 58	19 23		n.a.
T 7	12 16	9 40	2 59	20 10	2 15	6 13	1 3	9 6	1 24	2 42	1 16	24 26	0 33	21 0	0 4	1 53	2 2	5 11	12 8	7 20	8 0	19 26		n.a.
F 8	12 38	16 18	3 58	20 32	2 13	6 43	1 1	8 51	1 24	2 37	1 16	24 26	0 33	20 59	0 4	1 53	2 3	5 11	12 8	7 23	8 1	19 29		n.a.
S 9	12 59	21 57	4 41	20 51	2 11	7 14	0 59	8 36	1 24	2 33	1 16	24 26	0 33	20 59	0 4	1 52	2 3	5 10	12 7	7 26	8 2	19 31		n.a.
S 10	13 20	26 7	5 3	21 9	2 8	7 45	0 57	8 21	1 24	2 28	1 16	24 26	0 33	20 58	0 4	1 51	2 3	5 10	12 7	7 29	8 3	19 34		n.a.
M11	13 41	28 22	5 3	21 25	2 4	8 15	0 55	8 6	1 24	2 23	1 16	24 26	0 33	20 58	0 4	1 50	2 3	5 10	12 7	7 32	8 4	19 36		n.a.
T 12	14 2	28 36	4 45	21 38	1 59	8 45	0 53	7 51	1 24	2 18	1 17	24 26	0 33	20 57	0 4	1 50	2 3	5 9	12 7	7 35	8 6	19 39		n.a.
W13	14 22	26 57	4 9	21 49	1 54	9 15	0 51	7 36	1 24	2 14	1 17	24 26	0 33	20 57	0 4	1 49	2 3	5 9	12 6	7 36	8 7	19 42		n.a.
T 14	14 42	23 45	3 20	21 57	1 47	9 45	0 49	7 21	1 24	2 9	1 17	24 26	0 33	20 57	0 4	1 48	2 3	5 9	12 6	7 37	8 8	19 44		n.a.
F 15	15 2	19 26	2 22	22 3	1 39	10 15	0 47	7 6	1 24	2 5	1 17	24 26	0 33	20 56	0 4	1 47	2 3	5 8	12 6	7 37	8 9	19 47		n.a.
S 16	15 22	14 20	1 19	22 6	1 30	10 44	0 45	6 50	1 24	2 0	1 17	24 26	0 33	20 56	0 4	1 47	2 3	5 8	12 6	7 37	8 10	19 49		n.a.
S 17	15 41	8 47	0 13	22 6	1 20	11 13	0 43	6 35	1 24	1 56	1 17	24 26	0 33	20 55	0 4	1 46	2 3	5 8	12 6	7 37	8 12	19 52		n.a.
M18	16 0	3 2	0n51	22 3	1 8	11 42	0 41	6 20	1 24	1 51	1 17	24 26	0 33	20 55	0 4	1 45	2 3	5 7	12 5	7 37	8 13	19 54		n.a.
T 19	16 19	2n46	1 53	21 57	0 55	12 10	0 38	6 5	1 24	1 47	1 17	24 26	0 33	20 54	0 4	1 45	2 3	5 7	12 5	7 38	8 14	19 57		n.a.
W20	16 38	8 24	2 49	21 47	0 41	12 38	0 36	5 49	1 24	1 42	1 17	24 26	0 33	20 54	0 4	1 44	2 3	5 7	12 5	7 40	8 15	19 59		n.a.
T 21	16 56	13 43	3 37	21 34	0 25	13 6	0 34	5 34	1 24	1 38	1 17	24 26	0 33	20 53	0 4	1 43	2 3	5 6	12 5	7 43	8 17	20 2		n.a.
F 22	17 14	18 31	4 15	21 18	0 8	13 34	0 32	5 18	1 24	1 34	1 18	24 26	0 33	20 53	0 4	1 43	2 3	5 6	12 4	7 47	8 18	20 4		n.a.
S 23	17 31	22 37	4 43	20 58	0n 9	14 1	0 29	5 3	1 24	1 29	1 18	24 26	0 33	20 52	0 4	1 42	2 3	5 6	12 4	7 52	8 19	20 7		n.a.
S 24	17 48	25 48	4 58	20 35	0 28	14 28	0 27	4 47	1 24	1 25	1 18	24 27	0 33	20 52	0 4	1 41	2 3	5 5	12 4	7 58	8 20	20 9		n.a.
M25	18 5	27 52	5 0	20 9	0 48	14 54	0 25	4 32	1 24	1 21	1 18	24 26	0 33	20 51	0 4	1 41	2 3	5 5	12 4	8 3	8 21	20 12		n.a.
T 26	18 22	28 38	4 49	19 40	1 8	15 20	0 22	4 16	1 24	1 17	1 18	24 26	0 33	20 50	0 4	1 40	2 3	5 5	12 4	8 7	8 23	20 14		n.a.
W27	18 38	28 2	4 25	19 9	1 28	15 46	0 20	4 1	1 24	1 13	1 18	24 26	0 33	20 50	0 4	1 40	2 3	5 4	12 3	8 11	8 24	20 17		n.a.
T 28	18 54	26 3	3 48	18 36	1 47	16 11	0 18	3 45	1 24	1 9	1 18	24 26	0 33	20 49	0 4	1 39	2 3	5 4	12 3	8 14	8 25	20 19		n.a.
F 29	19 10	22 46	2 59	18 2	2 6	16 36	0 15	3 30	1 24	1 4	1 19	24 26	0 33	20 49	0 4	1 39	2 4	5 4	12 3	8 16	8 26	20 22		n.a.
S 30	19s25	18n20	2n 1	17s28	2n23	17s 0	0n13	3n14	1n24	1n 0	1n19	24s26	0s34	20n48	0n 4	1n38	2n 4	5s 3	12s 3	8s17	8s27	20n24		n.a.

Julian Day Number = 1115047.5, Delta T = 10h48m14s
Ecliptic obliquity = 23°53'27, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -25°58'28, Lahiri = -26°51'28 Julian Calendar 1 Nov. 1661 BCE == Greg. Calendar 18 Oct. 1661 BCE

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DECEMBER 1661 BCE (-1660) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 42 33	26♏11'09	28♌51	25°R21	18♏10	25♍47	0♎38	1♑39	0°R54	0♎39	14♑29	9°D11	8♓39	13♉ 1	n.a.	S 1
M 2	3 46 29	27°12'24	12♍20	24♏ 2	19°25	26°26	0°48	1°45	0♊52	0°40	14°30	9°R11	8°36	13° 8	n.a.	M 2
T 3	3 50 26	28°13'38	26°16	22°46	20°41	27° 4	0°58	1°52	0°49	0°41	14°31	9♓10	8°33	13°14	n.a.	T 3
W 4	3 54 22	29°14'52	10♎38	21°34	21°56	27°43	1° 8	1°59	0°46	0°43	14°32	9° 7	8°30	13°21	n.a.	W 4
T 5	3 58 19	0♐16'05	25°25	20°29	23°12	28°21	1°18	2° 5	0°44	0°44	14°34	9° 1	8°26	13°28	n.a.	T 5
F 6	4 2 15	1°17'18	10♏31	19°32	24°27	28°59	1°27	2°12	0°41	0°46	14°35	8°53	8°23	13°35	n.a.	F 6
S 7	4 6 12	2°18'30	25°48	18°43	25°42	29°38	1°37	2°19	0°39	0°47	14°36	8°42	8°20	13°41	n.a.	S 7
S 8	4 10 9	3°19'41	11♐ 4	18° 4	26°58	0♎16	1°46	2°25	0°36	0°48	14°37	8°30	8°17	13°48	n.a.	S 8
M 9	4 14 5	4°20'52	26° 8	17°34	28°13	0°55	1°56	2°32	0°33	0°49	14°39	8°18	8°14	13°55	n.a.	M 9
T 10	4 18 2	5°22'01	10♑50	17°13	29°28	1°33	2° 5	2°39	0°31	0°51	14°40	8° 8	8°10	14° 1	n.a.	T 10
W11	4 21 58	6°23'09	25° 5	17° 2	0♐44	2°11	2°14	2°46	0°28	0°52	14°41	8° 1	8° 7	14° 8	n.a.	W11
T 12	4 25 55	7°24'16	8♒48	16°D59	1°59	2°50	2°23	2°53	0°25	0°53	14°43	7°56	8° 4	14°15	n.a.	T 12
F 13	4 29 51	8°25'22	22° 2	17° 3	3°14	3°28	2°32	3° 0	0°23	0°54	14°44	7°54	8° 1	14°22	n.a.	F 13
S 14	4 33 48	9°26'26	4♓50	17°16	4°30	4° 6	2°40	3° 7	0°20	0°55	14°46	7°54	7°58	14°28	n.a.	S 14
S 15	4 37 45	10°27'29	17°16	17°35	5°45	4°44	2°49	3°14	0°18	0°56	14°47	7°54	7°55	14°35	n.a.	S 15
M16	4 41 41	11°28'30	29°26	18° 0	7° 0	5°23	2°57	3°21	0°15	0°57	14°48	7°53	7°51	14°42	n.a.	M16
T 17	4 45 38	12°29'30	11♈24	18°31	8°15	6° 1	3° 6	3°28	0°13	0°58	14°50	7°50	7°48	14°48	n.a.	T 17
W18	4 49 34	13°30'28	23°15	19° 7	9°30	6°39	3°14	3°35	0°10	0°59	14°51	7°45	7°45	14°55	n.a.	W18
T 19	4 53 31	14°31'25	5♉ 5	19°48	10°46	7°17	3°22	3°42	0° 8	1° 0	14°53	7°36	7°42	15° 2	n.a.	T 19
F 20	4 57 27	15°32'20	16°56	20°34	12° 1	7°55	3°30	3°49	0° 5	1° 1	14°54	7°25	7°39	15° 9	n.a.	F 20
S 21	5 1 24	16°33'14	28°50	21°23	13°16	8°34	3°37	3°56	0° 3	1° 2	14°56	7°11	7°36	15°15	n.a.	S 21
S 22	5 5 20	17°34'07	10♊50	22°16	14°31	9°12	3°45	4° 3	0° 0	1° 3	14°57	6°57	7°32	15°22	n.a.	S 22
M23	5 9 17	18°34'58	22°56	23°12	15°46	9°50	3°53	4°10	29♉58	1° 4	14°59	6°42	7°29	15°29	n.a.	M23
T 24	5 13 14	19°35'48	5♋10	24°11	17° 1	10°28	4° 0	4°18	29°55	1° 5	15° 0	6°29	7°26	15°35	n.a.	T 24
W25	5 17 10	20°36'37	17°31	25°13	18°16	11° 6	4° 7	4°25	29°53	1° 5	15° 2	6°18	7°23	15°42	n.a.	W25
T 26	5 21 7	21°37'24	0♌ 2	26°18	19°32	11°44	4°14	4°32	29°50	1° 6	15° 3	6°10	7°20	15°49	n.a.	T 26
F 27	5 25 3	22°38'10	12°44	27°24	20°47	12°22	4°21	4°39	29°48	1° 7	15° 5	6° 5	7°16	15°56	n.a.	F 27
S 28	5 29 0	23°38'54	25°38	28°33	22° 2	13° 0	4°28	4°47	29°46	1° 7	15° 6	6° 3	7°13	16° 2	n.a.	S 28
S 29	5 32 56	24°39'37	8♍47	29°44	23°17	13°38	4°35	4°54	29°43	1° 8	15° 8	6°D 3	7°10	16° 9	n.a.	S 29
M30	5 36 53	25°40'19	22°13	0♐56	24°32	14°16	4°41	5° 1	29°41	1° 9	15°10	6°R 3	7° 7	16°16	n.a.	M30
T 31	5 40 50	26♐40'59	6♎ 0	2♐11	25♐47	14♎54	4♎48	5♑ 9	29♉39	1♎ 9	15♑11	6♓ 3	7♓ 4	16♉22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s40	12n57	0n54	16s54	2n38	17s24	0n11	2n59	1n23	0n56	1n19	24s26	0s34	20n48	0n 4	1n37	2n 4	5s 3	12s 3	8s17	8s29	20n27		n.a.
M 2	19 54	6 48	0s17	16 22	2 52	17 47	0 8	2 43	1 23	0 53	1 19	24 26	0 34	20 47	0 4	1 37	2 4	5 3	12 2	8 17	8 30	20 29		n.a.
T 3	20 8	0 9	1 29	15 52	3 3	18 10	0 6	2 27	1 23	0 49	1 19	24 26	0 34	20 47	0 4	1 36	2 4	5 2	12 2	8 17	8 31	20 32		n.a.
W 4	20 22	6s42	2 38	15 25	3 11	18 32	0 3	2 12	1 23	0 45	1 19	24 26	0 34	20 46	0 4	1 36	2 4	5 2	12 2	8 18	8 32	20 34		n.a.
T 5	20 35	13 23	3 38	15 2	3 18	18 54	0 1	1 56	1 23	0 41	1 19	24 26	0 34	20 46	0 4	1 35	2 4	5 2	12 2	8 20	8 34	20 37		n.a.
F 6	20 48	19 26	4 24	14 43	3 22	19 16	0s 1	1 40	1 23	0 37	1 20	24 26	0 34	20 45	0 4	1 35	2 4	5 1	12 2	8 24	8 35	20 39		n.a.
S 7	21 1	24 18	4 52	14 27	3 24	19 37	0 4	1 25	1 23	0 34	1 20	24 26	0 34	20 45	0 5	1 34	2 4	5 1	12 2	8 28	8 36	20 42		n.a.
S 8	21 13	27 28	5 0	14 16	3 24	19 57	0 6	1 9	1 23	0 30	1 20	24 26	0 34	20 44	0 5	1 34	2 4	5 1	12 1	8 32	8 37	20 44		n.a.
M 9	21 25	28 36	4 46	14 10	3 22	20 17	0 9	0 53	1 23	0 26	1 20	24 26	0 34	20 43	0 5	1 33	2 4	5 0	12 1	8 37	8 38	20 47		n.a.
T 10	21 36	27 38	4 13	14 7	3 19	20 36	0 11	0 38	1 22	0 23	1 20	24 26	0 34	20 43	0 5	1 33	2 4	5 0	12 1	8 40	8 40	20 49		n.a.
W11	21 47	24 53	3 25	14 8	3 14	20 54	0 13	0 22	1 22	0 19	1 20	24 26	0 34	20 42	0 5	1 33	2 4	5 0	12 1	8 43	8 41	20 51		n.a.
T 12	21 57	20 45	2 27	14 13	3 9	21 12	0 16	0 7	1 22	0 16	1 20	24 26	0 34	20 42	0 5	1 32	2 4	5 0	12 1	8 45	8 42	20 54		n.a.
F 13	22 7	15 44	1 23	14 20	3 2	21 30	0 18	0s 9	1 22	0 12	1 21	24 26	0 34	20 41	0 5	1 32	2 4	4 59	12 1	8 46	8 43	20 56		n.a.
S 14	22 17	10 10	0 16	14 31	2 55	21 46	0 20	0 25	1 22	0 9	1 21	24 25	0 34	20 41	0 5	1 31	2 4	4 59	12 1	8 46	8 44	20 59		n.a.
S 15	22 26	4 22	0n49	14 44	2 47	22 2	0 22	0 40	1 22	0 6	1 21	24 25	0 34	20 40	0 5	1 31	2 5	4 59	12 1	8 46	8 46	21 1		n.a.
M16	22 35	1n28	1 51	14 59	2 39	22 18	0 25	0 56	1 22	0 2	1 21	24 25	0 34	20 40	0 5	1 31	2 5	4 58	12 0	8 46	8 47	21 3		n.a.
T 17	22 43	7 8	2 47	15 16	2 30	22 32	0 27	1 11	1 21	0s 1	1 21	24 25	0 34	20 39	0 5	1 30	2 5	4 58	12 0	8 47	8 48	21 6		n.a.
W18	22 51	12 31	3 35	15 35	2 21	22 47	0 29	1 27	1 21	0 4	1 22	24 25	0 34	20 39	0 5	1 30	2 5	4 58	12 0	8 49	8 49	21 8		n.a.
T 19	22 58	17 26	4 13	15 55	2 11	23 0	0 31	1 43	1 21	0 7	1 22	24 25	0 35	20 38	0 5	1 30	2 5	4 57	12 0	8 53	8 50	21 11		n.a.
F 20	23 5	21 41	4 41	16 16	2 2	23 13	0 34	1 58	1 21	0 10	1 22	24 25	0 35	20 38	0 5	1 29	2 5	4 57	12 0	8 57	8 52	21 13		n.a.
S 21	23 12	25 5	4 56	16 38	1 53	23 25	0 36	2 14	1 21	0 13	1 22	24 24	0 35	20 37	0 5	1 29	2 5	4 57	12 0	9 2	8 53	21 15		n.a.
S 22	23 18	27 25	4 59	17 1	1 43	23 36	0 38	2 29	1 20	0 16	1 22	24 24	0 35	20 36	0 5	1 29	2 5	4 57	12 0	9 8	8 54	21 18		n.a.
M23	23 23	28 29	4 48	17 25	1 33	23 47	0 40	2 45	1 20	0 19	1 22	24 24	0 35	20 36	0 5	1 29	2 5	4 56	12 0	9 13	8 55	21 20		n.a.
T 24	23 28	28 11	4 23	17 49	1 24	23 56	0 42	3 0	1 20	0 22	1 23	24 24	0 35	20 35	0 5	1 28	2 5	4 56	12 0	9 18	8 56	21 22		n.a.
W25	23 33	26 28	3 47	18 14	1 14	24 6	0 44	3 15	1 20	0 24	1 23	24 24	0 35	20 35	0 5	1 28	2 5	4 56	11 59	9 22	8 58	21 25		n.a.
T 26	23 37	23 25	2 58	18 38	1 5	24 14	0 46	3 31	1 19	0 27	1 23	24 24	0 35	20 34	0 5	1 28	2 5	4 55	11 59	9 25	8 59	21 27		n.a.
F 27	23 41	19 13	2 0	19 3	0 56	24 22	0 48	3 46	1 19	0 30	1 23	24 23	0 35	20 34	0 5	1 28	2 5	4 55	11 59	9 27	9 0	21 29		n.a.
S 28	23 44	14 5	0 55	19 28	0 46	24 29	0 50	4 1	1 19	0 32	1 23	24 23	0 35	20 33	0 5	1 27	2 5	4 55	11 59	9 28	9 1	21 32		n.a.
S 29	23 47	8 12	0s15	19 52	0 37	24 35	0 52	4 17	1 18	0 35	1 24	24 23	0 35	20 33	0 5	1 27	2 5	4 55	11 59	9 28	9 2	21 34		n.a.
M30	23 49	1 51	1 25	20 16	0 28	24 40	0 54	4 32	1 18	0 37	1 24	24 23	0 35	20 32	0 5	1 27	2 6	4 54	11 59	9 28	9 4	21 36		n.a.
T 31	23s51	4s44	2s32	20s40	0n20	24s45	0s55	4s47	1n18	0s39	1n24	24s23	0s35	20n32	0n 5	1n27	2n 6	4s54	11s59	9s28	9s 5	21n39		n.a.

Julian Day Number = 1115077.5, Delta T = 10h48m12s
Ecliptic obliquity = 23°53'26, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -25°58'24, Lahiri = -26°51'24 Julian Calendar 1 Dec. 1661 BCE == Greg. Calendar 17 Nov. 1661 BCE

The year -1660 astronomical counting style corresponds to year 1661 B.C.E historical counting style.

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JANUARY 1660 BCE (-1659) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 44 46	27♐41'38	20♎ 7	3♐27	27♐ 2	15♎32	4♎54	5♑16	29°R37	1♎10	15♑13	6°R 1	7♓ 1	16♉29	n.a.	W 1
T 2	5 48 43	28°42'16	4♏35	4°44	28°17	16°10	5° 0	5°23	29♉34	1°10	15°14	5♓56	6°57	16°36	n.a.	T 2
F 3	5 52 39	29°42'52	19°19	6° 3	29°32	16°48	5° 6	5°31	29°32	1°11	15°16	5°49	6°54	16°43	n.a.	F 3
S 4	5 56 36	0♑43'27	4♐15	7°23	0♑47	17°26	5°11	5°38	29°30	1°11	15°18	5°40	6°51	16°49	n.a.	S 4
S 5	6 0 32	1°44'00	19°14	8°45	2° 2	18° 4	5°17	5°45	29°28	1°11	15°19	5°30	6°48	16°56	n.a.	S 5
M 6	6 4 29	2°44'32	4♑ 7	10° 7	3°17	18°42	5°22	5°53	29°26	1°12	15°21	5°20	6°45	17° 3	n.a.	M 6
T 7	6 8 25	3°45'01	18°43	11°31	4°32	19°19	5°28	6° 0	29°24	1°12	15°23	5°11	6°42	17°10	n.a.	T 7
W 8	6 12 22	4°45'29	2♒57	12°56	5°47	19°57	5°33	6° 8	29°22	1°12	15°24	5° 5	6°38	17°16	n.a.	W 8
T 9	6 16 19	5°45'55	16°45	14°23	7° 2	20°35	5°38	6°15	29°20	1°13	15°26	5° 1	6°35	17°23	n.a.	T 9
F 10	6 20 15	6°46'19	0♓ 4	15°50	8°17	21°13	5°42	6°22	29°18	1°13	15°27	4°D59	6°32	17°30	n.a.	F 10
S 11	6 24 12	7°46'40	12°58	17°18	9°31	21°50	5°47	6°30	29°16	1°13	15°29	4°59	6°29	17°36	n.a.	S 11
S 12	6 28 8	8°46'59	25°29	18°48	10°46	22°28	5°51	6°37	29°14	1°13	15°31	5° 0	6°26	17°43	n.a.	S 12
M13	6 32 5	9°47'16	7♈43	20°18	12° 1	23° 6	5°56	6°45	29°12	1°13	15°32	5°R 1	6°22	17°50	n.a.	M13
T 14	6 36 1	10°47'31	19°44	21°50	13°16	23°43	6° 0	6°52	29°11	1°13	15°34	5° 0	6°19	17°57	n.a.	T 14
W15	6 39 58	11°47'44	1♉37	23°23	14°31	24°21	6° 4	6°59	29° 9	1°13	15°36	4°58	6°16	18° 3	n.a.	W15
T 16	6 43 54	12°47'54	13°27	24°56	15°45	24°58	6° 7	7° 7	29° 7	1°R13	15°37	4°54	6°13	18°10	n.a.	T 16
F 17	6 47 51	13°48'03	25°19	26°31	17° 0	25°36	6°11	7°14	29° 6	1°13	15°39	4°47	6°10	18°17	n.a.	F 17
S 18	6 51 48	14°48'09	7♊17	28° 7	18°15	26°13	6°14	7°21	29° 4	1°13	15°41	4°39	6° 7	18°23	n.a.	S 18
S 19	6 55 44	15°48'13	19°22	29°43	19°30	26°50	6°17	7°29	29° 2	1°13	15°42	4°29	6° 3	18°30	n.a.	S 19
M20	6 59 41	16°48'14	1♋38	1♑21	20°44	27°28	6°21	7°36	29° 1	1°13	15°44	4°20	6° 0	18°37	n.a.	M20
T 21	7 3 37	17°48'14	14° 4	3° 0	21°59	28° 5	6°23	7°43	28°59	1°13	15°46	4°11	5°57	18°44	n.a.	T 21
W22	7 7 34	18°48'12	26°42	4°40	23°14	28°42	6°26	7°51	28°58	1°13	15°47	4° 4	5°54	18°50	n.a.	W22
T 23	7 11 30	19°48'07	9♌32	6°21	24°29	29°20	6°29	7°58	28°57	1°13	15°49	3°59	5°51	18°57	n.a.	T 23
F 24	7 15 27	20°48'00	22°33	8° 3	25°43	29°57	6°31	8° 5	28°55	1°12	15°51	3°57	5°48	19° 4	n.a.	F 24
S 25	7 19 23	21°47'52	5♍46	9°47	26°58	0♏34	6°33	8°13	28°54	1°12	15°52	3°D56	5°44	19°10	n.a.	S 25
S 26	7 23 20	22°47'41	19°10	11°31	28°12	1°11	6°35	8°20	28°53	1°12	15°54	3°57	5°41	19°17	n.a.	S 26
M27	7 27 17	23°47'28	2♎47	13°17	29°27	1°48	6°37	8°27	28°52	1°11	15°56	3°58	5°38	19°24	n.a.	M27
T 28	7 31 13	24°47'14	16°37	15° 4	0♒42	2°25	6°38	8°34	28°50	1°11	15°57	4° 0	5°35	19°31	n.a.	T 28
W29	7 35 10	25°46'58	0♏39	16°51	1°56	3° 2	6°40	8°41	28°49	1°11	15°59	4°R 0	5°32	19°37	n.a.	W29
T 30	7 39 6	26°46'40	14°54	18°41	3°11	3°39	6°41	8°49	28°48	1°10	16° 1	3°58	5°28	19°44	n.a.	T 30
F 31	7 43 3	27♑46'20	29♏18	20♑31	4♒25	4♏16	6♎42	8♑56	28♉47	1♎10	16♑ 2	3♓55	5♓25	19♉51	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s52	11s15	3s31	21s 4	0n11	24s49	0s57	5s 2	1n18	0s42	1n24	24s22	0s35	20n31	0n 5	1n27	2n 6	4s54	11s59	9s29	9s 6	21n41		n.a.
T 2	23 53	17 20	4 19	21 27	0 2	24 52	0 59	5 17	1 17	0 44	1 24	24 22	0 35	20 31	0 5	1 27	2 6	4 54	11 59	9 30	9 7	21 43		n.a.
F 3	23 53	22 32	4 50	21 49	0s 6	24 54	1 1	5 33	1 17	0 46	1 25	24 22	0 36	20 31	0 5	1 26	2 6	4 53	11 59	9 33	9 8	21 46		n.a.
S 4	23 53	26 21	5 2	22 11	0 14	24 55	1 2	5 48	1 17	0 48	1 25	24 22	0 36	20 30	0 5	1 26	2 6	4 53	11 59	9 36	9 10	21 48		n.a.
S 5	23 53	28 20	4 54	22 32	0 22	24 56	1 4	6 3	1 16	0 50	1 25	24 21	0 36	20 30	0 5	1 26	2 6	4 53	11 59	9 40	9 11	21 50		n.a.
M 6	23 52	28 15	4 26	22 52	0 29	24 56	1 5	6 18	1 16	0 52	1 25	24 21	0 36	20 29	0 5	1 26	2 6	4 53	11 59	9 44	9 12	21 53		n.a.
T 7	23 50	26 11	3 40	23 11	0 37	24 55	1 7	6 33	1 15	0 54	1 25	24 21	0 36	20 29	0 5	1 26	2 6	4 52	11 59	9 47	9 13	21 55		n.a.
W 8	23 48	22 30	2 42	23 30	0 44	24 54	1 8	6 47	1 15	0 56	1 26	24 21	0 36	20 28	0 5	1 26	2 6	4 52	11 59	9 49	9 14	21 57		n.a.
T 9	23 46	17 38	1 36	23 48	0 51	24 51	1 10	7 2	1 15	0 58	1 26	24 20	0 36	20 28	0 5	1 26	2 6	4 52	11 59	9 51	9 16	21 59		n.a.
F 10	23 43	12 4	0 26	24 4	0 57	24 48	1 11	7 17	1 14	1 0	1 26	24 20	0 36	20 27	0 5	1 26	2 6	4 52	11 59	9 52	9 17	22 2		n.a.
S 11	23 39	6 9	0n43	24 20	1 4	24 44	1 12	7 32	1 14	1 1	1 26	24 20	0 36	20 27	0 5	1 26	2 6	4 52	11 59	9 52	9 18	22 4		n.a.
S 12	23 36	0 11	1 48	24 34	1 10	24 40	1 13	7 46	1 13	1 3	1 27	24 19	0 36	20 27	0 5	1 26	2 6	4 51	11 59	9 51	9 19	22 6		n.a.
M13	23 31	5n39	2 46	24 47	1 15	24 34	1 15	8 1	1 13	1 4	1 27	24 19	0 36	20 26	0 5	1 26	2 7	4 51	11 59	9 51	9 20	22 8		n.a.
T 14	23 27	11 11	3 36	24 59	1 21	24 28	1 16	8 15	1 12	1 6	1 27	24 19	0 36	20 26	0 5	1 26	2 7	4 51	11 59	9 51	9 22	22 11		n.a.
W15	23 21	16 15	4 16	25 9	1 26	24 21	1 17	8 30	1 12	1 7	1 27	24 19	0 36	20 25	0 5	1 26	2 7	4 51	11 59	9 52	9 23	22 13		n.a.
T 16	23 16	20 42	4 45	25 19	1 31	24 14	1 18	8 44	1 11	1 9	1 27	24 18	0 37	20 25	0 5	1 26	2 7	4 51	11 59	9 54	9 24	22 15		n.a.
F 17	23 10	24 20	5 2	25 26	1 36	24 5	1 19	8 59	1 11	1 10	1 28	24 18	0 37	20 25	0 5	1 26	2 7	4 50	11 59	9 56	9 25	22 17		n.a.
S 18	23 3	26 57	5 6	25 33	1 40	23 56	1 20	9 13	1 10	1 11	1 28	24 18	0 37	20 24	0 5	1 26	2 7	4 50	11 59	9 59	9 26	22 19		n.a.
S 19	22 56	28 22	4 56	25 37	1 44	23 46	1 20	9 27	1 10	1 12	1 28	24 17	0 37	20 24	0 5	1 26	2 7	4 50	11 59	10 3	9 28	22 22		n.a.
M20	22 49	28 25	4 33	25 40	1 48	23 36	1 21	9 41	1 9	1 13	1 28	24 17	0 37	20 24	0 5	1 27	2 7	4 50	11 59	10 6	9 29	22 24		n.a.
T 21	22 41	27 2	3 56	25 42	1 51	23 24	1 22	9 55	1 9	1 14	1 29	24 17	0 37	20 23	0 5	1 27	2 7	4 50	11 59	10 9	9 30	22 26		n.a.
W22	22 33	24 16	3 7	25 42	1 54	23 12	1 23	10 9	1 8	1 15	1 29	24 16	0 37	20 23	0 5	1 27	2 7	4 49	11 59	10 12	9 31	22 28		n.a.
T 23	22 24	20 15	2 8	25 40	1 56	23 0	1 23	10 23	1 8	1 16	1 29	24 16	0 37	20 23	0 5	1 27	2 7	4 49	11 59	10 14	9 32	22 30		n.a.
F 24	22 15	15 13	1 1	25 36	1 58	22 46	1 24	10 37	1 7	1 16	1 29	24 15	0 37	20 23	0 5	1 27	2 7	4 49	11 59	10 15	9 34	22 33		n.a.
S 25	22 5	9 25	0s10	25 31	2 0	22 32	1 24	10 51	1 7	1 17	1 29	24 15	0 37	20 22	0 5	1 27	2 7	4 49	11 59	10 15	9 35	22 35		n.a.
S 26	21 55	3 7	1 22	25 23	2 1	22 17	1 25	11 5	1 6	1 18	1 30	24 15	0 37	20 22	0 5	1 27	2 7	4 49	11 59	10 15	9 36	22 37		n.a.
M27	21 45	3s25	2 30	25 14	2 2	22 2	1 25	11 18	1 5	1 18	1 30	24 14	0 37	20 22	0 5	1 28	2 8	4 49	11 59	10 14	9 37	22 39		n.a.
T 28	21 34	9 53	3 31	25 3	2 2	21 46	1 25	11 32	1 5	1 18	1 30	24 14	0 38	20 21	0 5	1 28	2 8	4 49	11 59	10 14	9 38	22 41		n.a.
W29	21 23	15 58	4 20	24 49	2 2	21 29	1 26	11 45	1 4	1 19	1 30	24 14	0 38	20 21	0 5	1 28	2 8	4 48	12 0	10 14	9 39	22 43		n.a.
T 30	21 12	21 16	4 54	24 34	2 2	21 12	1 26	11 59	1 3	1 19	1 31	24 13	0 38	20 21	0 5	1 28	2 8	4 48	12 0	10 14	9 41	22 45		n.a.
F 31	21s 0	25s24	5s10	24s16	2s 0	20s54	1s26	12s12	1n 3	1s19	1n31	24s13	0s38	20n21	0n 5	1n29	2n 8	4s48	12s 0	10s15	9s42	22n48		n.a.

Julian Day Number = 1115108.5, Delta T = 10h48m11s
Ecliptic obliquity = 23°53'25, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -25°58'20, Lahiri = -26°51'20 Julian Calendar 1 Jan. 1660 BCE == Greg. Calendar 18 Dec. 1661 BCE

The year -1659 astronomical counting style corresponds to year 1660 B.C.E historical counting style.

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FEBRUARY 1660 BCE (-1659) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 46 59	28♑45'58	13♐48	22♑22	5♒40	4♏53	6♎43	9♑ 3	28°R46	1°R 9	16♑ 4	3°R51	5♓22	19♉57	n.a.	S 1
S 2	7 50 56	29°45'35	28°19	24°15	6°54	5°30	6°43	9°10	28♉45	1♎ 9	16° 6	3♓46	5°19	20° 4	n.a.	S 2
M 3	7 54 52	0♒45'09	12♑45	26° 9	8° 9	6° 6	6°44	9°17	28°45	1° 8	16° 7	3°41	5°16	20°11	n.a.	M 3
T 4	7 58 49	1°44'42	26°59	28° 4	9°23	6°43	6°44	9°24	28°44	1° 8	16° 9	3°36	5°13	20°18	n.a.	T 4
W 5	8 2 46	2°44'12	10♒57	29°59	10°38	7°20	6°R44	9°31	28°43	1° 7	16°10	3°33	5° 9	20°24	n.a.	W 5
T 6	8 6 42	3°43'39	24°35	1♒57	11°52	7°56	6°44	9°38	28°42	1° 6	16°12	3°31	5° 6	20°31	n.a.	T 6
F 7	8 10 39	4°43'05	7♓51	3°55	13° 6	8°33	6°44	9°45	28°42	1° 6	16°14	3°D31	5° 3	20°38	n.a.	F 7
S 8	8 14 35	5°42'28	20°45	5°54	14°21	9° 9	6°43	9°52	28°41	1° 5	16°15	3°32	5° 0	20°45	n.a.	S 8
S 9	8 18 32	6°41'48	3♈18	7°54	15°35	9°45	6°42	9°59	28°41	1° 4	16°17	3°33	4°57	20°51	n.a.	S 9
M10	8 22 28	7°41'07	15°35	9°55	16°50	10°21	6°41	10° 6	28°40	1° 3	16°18	3°35	4°54	20°58	n.a.	M10
T 11	8 26 25	8°40'22	27°39	11°57	18° 4	10°58	6°40	10°13	28°40	1° 2	16°20	3°36	4°50	21° 5	n.a.	T 11
W12	8 30 21	9°39'35	9♉35	13°59	19°18	11°34	6°39	10°19	28°39	1° 2	16°21	3°R37	4°47	21°11	n.a.	W12
T 13	8 34 18	10°38'46	21°27	16° 1	20°32	12°10	6°38	10°26	28°39	1° 1	16°23	3°36	4°44	21°18	n.a.	T 13
F 14	8 38 14	11°37'55	3♊21	18° 3	21°47	12°46	6°36	10°33	28°39	1° 0	16°25	3°35	4°41	21°25	n.a.	F 14
S 15	8 42 11	12°37'01	15°21	20° 5	23° 1	13°22	6°34	10°40	28°38	0°59	16°26	3°32	4°38	21°32	n.a.	S 15
S 16	8 46 8	13°36'04	27°30	22° 7	24°15	13°57	6°32	10°46	28°38	0°58	16°28	3°30	4°34	21°38	n.a.	S 16
M17	8 50 4	14°35'05	9♋52	24° 8	25°29	14°33	6°30	10°53	28°38	0°57	16°29	3°27	4°31	21°45	n.a.	M17
T 18	8 54 1	15°34'04	22°29	26° 7	26°43	15° 9	6°28	10°59	28°38	0°56	16°31	3°24	4°28	21°52	n.a.	T 18
W19	8 57 57	16°33'01	5♌22	28° 6	27°58	15°44	6°25	11° 6	28°D38	0°55	16°32	3°22	4°25	21°58	n.a.	W19
T 20	9 1 54	17°31'55	18°31	0♓ 2	29°12	16°20	6°23	11°12	28°38	0°54	16°34	3°20	4°22	22° 5	n.a.	T 20
F 21	9 5 50	18°30'47	1♍55	1°56	0♓26	16°55	6°20	11°19	28°38	0°53	16°35	3°D20	4°19	22°12	n.a.	F 21
S 22	9 9 47	19°29'37	15°33	3°48	1°40	17°31	6°17	11°25	28°38	0°52	16°36	3°20	4°15	22°19	n.a.	S 22
S 23	9 13 43	20°28'24	29°23	5°37	2°54	18° 6	6°13	11°31	28°39	0°51	16°38	3°21	4°12	22°25	n.a.	S 23
M24	9 17 40	21°27'10	13♎23	7°22	4° 8	18°41	6°10	11°38	28°39	0°50	16°39	3°22	4° 9	22°32	n.a.	M24
T 25	9 21 36	22°25'54	27°29	9° 4	5°22	19°16	6° 6	11°44	28°39	0°48	16°41	3°23	4° 6	22°39	n.a.	T 25
W26	9 25 33	23°24'36	11♏40	10°41	6°36	19°51	6° 3	11°50	28°39	0°47	16°42	3°23	4° 3	22°46	n.a.	W26
T 27	9 29 30	24°23'17	25°54	12°15	7°50	20°26	5°59	11°56	28°40	0°46	16°44	3°R24	4° 0	22°52	n.a.	T 27
F 28	9 33 26	25♒21'55	10♐ 7	13♓43	9♓ 4	21♏ 1	5♎55	12♑ 2	28♉40	0♎45	16♑45	3♓23	3♓56	22♉59	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s48	27s57	5s 6	23s57	1s59	20s36	1s26	12s25	1n 2	1s19	1n31	24s12	0s38	20n21	0n 5	1n29	2n 8	4s48	12s 0	10s17	9s43	22n50		n.a.
S 2	20 35	28 36	4 43	23 35	1 57	20 17	1 26	12 38	1 1	1 19	1 31	24 12	0 38	20 20	0 5	1 29	2 8	4 48	12 0	10 19	9 44	22 52		n.a.
M 3	20 22	27 17	4 2	23 11	1 54	19 57	1 26	12 51	1 0	1 19	1 31	24 12	0 38	20 20	0 5	1 29	2 8	4 48	12 0	10 21	9 45	22 54		n.a.
T 4	20 9	24 12	3 6	22 45	1 51	19 37	1 26	13 4	1 0	1 19	1 32	24 11	0 38	20 20	0 5	1 30	2 8	4 48	12 0	10 22	9 47	22 56		n.a.
W 5	19 55	19 44	2 0	22 17	1 47	19 16	1 25	13 17	0 59	1 19	1 32	24 11	0 38	20 20	0 5	1 30	2 8	4 48	12 0	10 24	9 48	22 58		n.a.
T 6	19 41	14 20	0 49	21 46	1 43	18 55	1 25	13 30	0 58	1 19	1 32	24 10	0 38	20 20	0 5	1 30	2 8	4 48	12 0	10 24	9 49	23 0		n.a.
F 7	19 27	8 25	0n24	21 13	1 38	18 33	1 25	13 43	0 57	1 19	1 32	24 10	0 39	20 20	0 5	1 31	2 8	4 47	12 1	10 24	9 50	23 2		n.a.
S 8	19 12	2 19	1 33	20 38	1 32	18 11	1 24	13 55	0 56	1 18	1 33	24 9	0 39	20 19	0 5	1 31	2 8	4 47	12 1	10 24	9 51	23 4		n.a.
S 9	18 57	3n43	2 36	20 1	1 26	17 48	1 24	14 8	0 56	1 18	1 33	24 9	0 39	20 19	0 5	1 31	2 8	4 47	12 1	10 23	9 53	23 6		n.a.
M10	18 42	9 28	3 30	19 22	1 19	17 24	1 23	14 20	0 55	1 17	1 33	24 9	0 39	20 19	0 5	1 32	2 8	4 47	12 1	10 23	9 54	23 8		n.a.
T 11	18 26	14 47	4 15	18 41	1 12	17 1	1 23	14 33	0 54	1 17	1 33	24 8	0 39	20 19	0 5	1 32	2 9	4 47	12 1	10 22	9 55	23 11		n.a.
W12	18 10	19 29	4 47	17 58	1 4	16 36	1 22	14 45	0 53	1 16	1 33	24 8	0 39	20 19	0 5	1 33	2 9	4 47	12 1	10 22	9 56	23 13		n.a.
T 13	17 54	23 24	5 7	17 13	0 56	16 12	1 21	14 57	0 52	1 15	1 34	24 7	0 39	20 19	0 5	1 33	2 9	4 47	12 1	10 22	9 57	23 15		n.a.
F 14	17 37	26 21	5 14	16 27	0 47	15 47	1 20	15 9	0 51	1 14	1 34	24 7	0 39	20 19	0 5	1 33	2 9	4 47	12 2	10 23	9 58	23 17		n.a.
S 15	17 20	28 10	5 8	15 39	0 37	15 21	1 20	15 21	0 50	1 13	1 34	24 6	0 39	20 19	0 5	1 34	2 9	4 47	12 2	10 24	10 0	23 19		n.a.
S 16	17 3	28 39	4 47	14 49	0 27	14 55	1 19	15 33	0 49	1 12	1 34	24 6	0 40	20 19	0 5	1 34	2 9	4 47	12 2	10 25	10 1	23 21		n.a.
M17	16 46	27 44	4 13	13 59	0 16	14 29	1 18	15 45	0 48	1 11	1 34	24 6	0 40	20 19	0 5	1 35	2 9	4 47	12 2	10 26	10 2	23 23		n.a.
T 18	16 28	25 22	3 26	13 8	0 5	14 2	1 17	15 56	0 47	1 10	1 35	24 5	0 40	20 19	0 5	1 35	2 9	4 47	12 2	10 27	10 3	23 25		n.a.
W19	16 10	21 41	2 28	12 16	0n 6	13 35	1 16	16 8	0 46	1 9	1 35	24 5	0 40	20 19	0 5	1 36	2 9	4 47	12 2	10 28	10 4	23 27		n.a.
T 20	15 52	16 51	1 21	11 23	0 18	13 8	1 14	16 19	0 45	1 8	1 35	24 4	0 40	20 19	0 5	1 36	2 9	4 47	12 3	10 28	10 6	23 29		n.a.
F 21	15 34	11 7	0 8	10 31	0 30	12 40	1 13	16 30	0 44	1 6	1 35	24 4	0 40	20 19	0 5	1 37	2 9	4 47	12 3	10 28	10 7	23 31		n.a.
S 22	15 15	4 46	1s 7	9 39	0 42	12 12	1 12	16 42	0 43	1 5	1 35	24 3	0 40	20 19	0 5	1 37	2 9	4 47	12 3	10 28	10 8	23 33		n.a.
S 23	14 56	1s52	2 19	8 47	0 54	11 44	1 11	16 53	0 42	1 4	1 36	24 3	0 40	20 19	0 5	1 38	2 9	4 47	12 3	10 28	10 9	23 35		n.a.
M24	14 37	8 30	3 24	7 56	1 6	11 15	1 9	17 4	0 40	1 2	1 36	24 3	0 40	20 19	0 5	1 38	2 9	4 47	12 3	10 28	10 10	23 37		n.a.
T 25	14 18	14 45	4 17	7 7	1 19	10 46	1 8	17 15	0 39	1 0	1 36	24 2	0 41	20 19	0 5	1 39	2 9	4 47	12 4	10 27	10 11	23 39		n.a.
W26	13 58	20 16	4 54	6 18	1 31	10 17	1 6	17 25	0 38	0 59	1 36	24 2	0 41	20 19	0 5	1 39	2 9	4 47	12 4	10 27	10 13	23 41		n.a.
T 27	13 38	24 40	5 14	5 31	1 42	9 47	1 5	17 36	0 37	0 57	1 36	24 1	0 41	20 19	0 5	1 40	2 9	4 47	12 4	10 27	10 14	23 43		n.a.
F 28	13s18	27s34	5s14	4s47	1n54	9s18	1s 3	17s47	0n36	0s55	1n36	24s 1	0s41	20n19	0n 5	1n40	2n 9	4s47	12s 4	10s27	10s15	23n45		n.a.

Julian Day Number = 1115139.5, Delta T = 10h48m09s
Ecliptic obliquity = 23°53'25, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -25°58'15, Lahiri = -26°51'16 Julian Calendar 1 Feb. 1660 BCE == Greg. Calendar 18 Jan. 1660 BCE

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MARCH 1660 BCE (-1659) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 37 23	26♒20'32	24♐17	15♓ 7	10♓18	21♏35	5°R50	12♑ 8	28♉41	0°R44	16♑46	3°R23	3♓53	23♉ 6	n.a.	S 1
S 2	9 41 19	27°19'07	8♑22	16°27	11°32	22°10	5♎46	12°14	28°42	0♎42	16°48	3♓22	3°50	23°12	n.a.	S 2
M 3	9 45 16	28°17'41	22°19	17°40	12°45	22°44	5°41	12°20	28°42	0°41	16°49	3°21	3°47	23°19	n.a.	M 3
T 4	9 49 12	29°16'12	6♒ 5	18°49	13°59	23°19	5°37	12°26	28°43	0°40	16°50	3°21	3°44	23°26	n.a.	T 4
W 5	9 53 9	0♓14'41	19°37	19°52	15°13	23°53	5°32	12°32	28°44	0°38	16°52	3°21	3°40	23°33	n.a.	W 5
T 6	9 57 5	1°13'08	2♓55	20°49	16°27	24°27	5°27	12°38	28°44	0°37	16°53	3°D21	3°37	23°39	n.a.	T 6
F 7	10 1 2	2°11'34	15°56	21°41	17°41	25° 1	5°22	12°43	28°45	0°36	16°54	3°21	3°34	23°46	n.a.	F 7
S 8	10 4 58	3° 9'57	28°41	22°27	18°54	25°35	5°16	12°49	28°46	0°34	16°55	3°R21	3°31	23°53	n.a.	S 8
S 9	10 8 55	4° 8'18	11♈10	23° 7	20° 8	26° 8	5°11	12°54	28°47	0°33	16°56	3°21	3°28	23°59	n.a.	S 9
M10	10 12 52	5° 6'37	23°26	23°41	21°22	26°42	5° 5	13° 0	28°48	0°31	16°58	3°20	3°25	24° 6	n.a.	M10
T 11	10 16 48	6° 4'53	5♉30	24°10	22°35	27°15	4°59	13° 5	28°49	0°30	16°59	3°20	3°21	24°13	n.a.	T 11
W12	10 20 45	7° 3'08	17°26	24°32	23°49	27°48	4°54	13°11	28°50	0°29	17° 0	3°20	3°18	24°20	n.a.	W12
T 13	10 24 41	8° 1'20	29°20	24°48	25° 3	28°21	4°48	13°16	28°51	0°27	17° 1	3°20	3°15	24°26	n.a.	T 13
F 14	10 28 38	8°59'31	11♊14	24°59	26°16	28°54	4°42	13°21	28°53	0°26	17° 2	3°D20	3°12	24°33	n.a.	F 14
S 15	10 32 34	9°57'39	23°13	25°R 4	27°30	29°27	4°35	13°26	28°54	0°24	17° 3	3°20	3° 9	24°40	n.a.	S 15
S 16	10 36 31	10°55'45	5♋23	25° 3	28°43	29°59	4°29	13°32	28°55	0°23	17° 5	3°20	3° 5	24°47	n.a.	S 16
M17	10 40 27	11°53'49	17°47	24°57	29°57	0♐32	4°23	13°37	28°57	0°21	17° 6	3°21	3° 2	24°53	n.a.	M17
T 18	10 44 24	12°51'51	0♌29	24°46	1♈10	1° 4	4°16	13°42	28°58	0°20	17° 7	3°22	2°59	25° 0	n.a.	T 18
W19	10 48 21	13°49'50	13°31	24°30	2°24	1°37	4° 9	13°46	28°59	0°18	17° 8	3°23	2°56	25° 7	n.a.	W19
T 20	10 52 17	14°47'48	26°54	24° 9	3°37	2° 9	4° 3	13°51	29° 1	0°17	17° 9	3°R23	2°53	25°13	n.a.	T 20
F 21	10 56 14	15°45'44	10♍38	23°44	4°50	2°40	3°56	13°56	29° 2	0°15	17°10	3°23	2°50	25°20	n.a.	F 21
S 22	11 0 10	16°43'38	24°41	23°16	6° 4	3°12	3°49	14° 1	29° 4	0°14	17°11	3°22	2°46	25°27	n.a.	S 22
S 23	11 4 7	17°41'31	8♎59	22°45	7°17	3°43	3°42	14° 5	29° 6	0°12	17°12	3°21	2°43	25°34	n.a.	S 23
M24	11 8 3	18°39'22	23°27	22°11	8°30	4°15	3°35	14°10	29° 7	0°10	17°13	3°19	2°40	25°40	n.a.	M24
T 25	11 12 0	19°37'11	7♏59	21°35	9°44	4°46	3°28	14°14	29° 9	0° 9	17°14	3°17	2°37	25°47	n.a.	T 25
W26	11 15 56	20°34'59	22°29	20°59	10°57	5°16	3°20	14°19	29°11	0° 7	17°14	3°16	2°34	25°54	n.a.	W26
T 27	11 19 53	21°32'46	6♐53	20°21	12°10	5°47	3°13	14°23	29°13	0° 6	17°15	3°14	2°31	26° 0	n.a.	T 27
F 28	11 23 49	22°30'31	21° 7	19°44	13°23	6°18	3° 6	14°27	29°15	0° 4	17°16	3°D14	2°27	26° 7	n.a.	F 28
S 29	11 27 46	23°28'16	5♑ 9	19° 8	14°36	6°48	2°58	14°31	29°17	0° 2	17°17	3°14	2°24	26°14	n.a.	S 29
S 30	11 31 43	24°25'59	18°57	18°33	15°49	7°18	2°51	14°35	29°19	0° 1	17°18	3°15	2°21	26°21	n.a.	S 30
M31	11 35 39	25♓23'40	2♒31	18♓ 0	17♈ 2	7♐47	2♎44	14♑39	29♉21	29♍59	17♑19	3♓17	2♓18	26♉27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s58	28s41	4s56	4s 4	2n 4	8s48	1s 1	17s57	0n34	0s53	1n37	24s 0	0s41	20n20	0n 5	1n41	2n 9	4s47	12s 5	10s27	10s16	23n46		n.a.
S 2	12 38	27 56	4 19	3 23	2 15	8 17	1 0	18 7	0 33	0 51	1 37	24 0	0 41	20 20	0 5	1 41	2 10	4 47	12 5	10 28	10 17	23 48		n.a.
M 3	12 17	25 25	3 28	2 45	2 25	7 47	0 58	18 18	0 32	0 49	1 37	23 59	0 41	20 20	0 5	1 42	2 10	4 47	12 5	10 28	10 18	23 50		n.a.
T 4	11 57	21 27	2 25	2 9	2 34	7 17	0 56	18 28	0 30	0 47	1 37	23 59	0 41	20 20	0 5	1 42	2 10	4 47	12 5	10 28	10 20	23 52		n.a.
W 5	11 36	16 24	1 15	1 36	2 42	6 46	0 54	18 38	0 29	0 45	1 37	23 59	0 42	20 20	0 5	1 43	2 10	4 47	12 5	10 28	10 21	23 54		n.a.
T 6	11 15	10 40	0 2	1 6	2 50	6 15	0 52	18 48	0 28	0 43	1 37	23 58	0 42	20 20	0 5	1 44	2 10	4 47	12 6	10 28	10 22	23 56		n.a.
F 7	10 53	4 35	1n 9	0 39	2 57	5 44	0 50	18 57	0 26	0 41	1 37	23 58	0 42	20 21	0 5	1 44	2 10	4 47	12 6	10 28	10 23	23 58		n.a.
S 8	10 32	1n32	2 16	0 16	3 3	5 13	0 48	19 7	0 25	0 39	1 38	23 57	0 42	20 21	0 5	1 45	2 10	4 47	12 6	10 28	10 24	24 0		n.a.
S 9	10 10	7 28	3 15	0n 5	3 8	4 41	0 46	19 17	0 23	0 36	1 38	23 57	0 42	20 21	0 5	1 45	2 10	4 47	12 6	10 28	10 25	24 2		n.a.
M10	9 49	13 1	4 3	0 22	3 12	4 10	0 44	19 26	0 22	0 34	1 38	23 57	0 42	20 21	0 5	1 46	2 10	4 48	12 7	10 28	10 27	24 4		n.a.
T 11	9 27	17 59	4 40	0 36	3 14	3 38	0 42	19 35	0 20	0 32	1 38	23 56	0 42	20 21	0 5	1 47	2 10	4 48	12 7	10 28	10 28	24 6		n.a.
W12	9 5	22 13	5 5	0 47	3 16	3 7	0 40	19 45	0 18	0 29	1 38	23 56	0 43	20 22	0 5	1 47	2 10	4 48	12 7	10 28	10 29	24 7		n.a.
T 13	8 43	25 31	5 16	0 54	3 17	2 35	0 38	19 54	0 17	0 27	1 38	23 55	0 43	20 22	0 5	1 48	2 10	4 48	12 8	10 28	10 30	24 9		n.a.
F 14	8 21	27 43	5 14	0 57	3 16	2 3	0 36	20 3	0 15	0 24	1 38	23 55	0 43	20 22	0 5	1 48	2 10	4 48	12 8	10 29	10 31	24 11		n.a.
S 15	7 59	28 40	4 58	0 57	3 14	1 31	0 33	20 12	0 14	0 22	1 38	23 55	0 43	20 23	0 5	1 49	2 10	4 48	12 8	10 28	10 33	24 13		n.a.
S 16	7 36	28 15	4 29	0 54	3 10	0 59	0 31	20 20	0 12	0 19	1 38	23 54	0 43	20 23	0 5	1 50	2 10	4 48	12 8	10 28	10 34	24 15		n.a.
M17	7 14	26 25	3 46	0 47	3 6	0 28	0 29	20 29	0 10	0 16	1 38	23 54	0 43	20 23	0 5	1 50	2 10	4 48	12 9	10 28	10 35	24 17		n.a.
T 18	6 51	23 14	2 52	0 37	2 59	0n 4	0 26	20 38	0 8	0 14	1 38	23 53	0 43	20 23	0 5	1 51	2 10	4 48	12 9	10 28	10 36	24 18		n.a.
W19	6 29	18 48	1 48	0 24	2 52	0 36	0 24	20 46	0 6	0 11	1 39	23 53	0 43	20 24	0 5	1 52	2 10	4 49	12 9	10 27	10 37	24 20		n.a.
T 20	6 6	13 20	0 36	0 8	2 43	1 8	0 21	20 54	0 5	0 8	1 39	23 53	0 44	20 24	0 5	1 52	2 10	4 49	12 9	10 27	10 38	24 22		n.a.
F 21	5 43	7 6	0s40	0s12	2 33	1 40	0 19	21 3	0 3	0 5	1 39	23 52	0 44	20 24	0 5	1 53	2 10	4 49	12 10	10 27	10 40	24 24		n.a.
S 22	5 20	0 24	1 55	0 33	2 22	2 12	0 17	21 11	0 1	0 2	1 39	23 52	0 44	20 25	0 5	1 54	2 10	4 49	12 10	10 27	10 41	24 26		n.a.
S 23	4 57	6s26	3 4	0 57	2 10	2 44	0 14	21 19	0s 1	0n 0	1 39	23 52	0 44	20 25	0 5	1 54	2 10	4 49	12 10	10 28	10 42	24 28		n.a.
M24	4 34	13 1	4 2	1 23	1 56	3 16	0 12	21 27	0 3	0 3	1 39	23 51	0 44	20 26	0 5	1 55	2 10	4 49	12 11	10 29	10 43	24 29		n.a.
T 25	4 11	18 55	4 45	1 51	1 42	3 47	0 9	21 34	0 5	0 6	1 39	23 51	0 44	20 26	0 5	1 55	2 10	4 49	12 11	10 29	10 44	24 31		n.a.
W26	3 48	23 43	5 10	2 19	1 27	4 19	0 6	21 42	0 7	0 9	1 39	23 51	0 44	20 26	0 5	1 56	2 10	4 50	12 11	10 30	10 45	24 33		n.a.
T 27	3 25	27 2	5 14	2 49	1 11	4 50	0 4	21 50	0 9	0 12	1 39	23 50	0 45	20 27	0 5	1 57	2 10	4 50	12 12	10 30	10 46	24 35		n.a.
F 28	3 2	28 34	5 0	3 18	0 55	5 22	0 1	21 57	0 11	0 15	1 39	23 50	0 45	20 27	0 5	1 57	2 10	4 50	12 12	10 31	10 48	24 36		n.a.
S 29	2 38	28 15	4 28	3 48	0 38	5 53	0n 1	22 5	0 14	0 18	1 39	23 50	0 45	20 28	0 5	1 58	2 10	4 50	12 12	10 31	10 49	24 38		n.a.
S 30	2 15	26 9	3 40	4 17	0 21	6 24	0 4	22 12	0 16	0 21	1 39	23 49	0 45	20 28	0 5	1 59	2 10	4 50	12 13	10 30	10 50	24 40		n.a.
M31	1s52	22s35	2s41	4s46	0n 4	6n55	0n 7	22s19	0s18	0n24	1n39	23s49	0s45	20n29	0n 5	1n59	2n10	4s51	12s13	10s30	10s51	24n42		n.a.

Julian Day Number = 1115167.5, Delta T = 10h48m07s
Ecliptic obliquity = 23°53'26, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -25°58'12, Lahiri = -26°51'12 Julian Calendar 1 March 1660 BCE == Greg. Calendar 15 Feb. 1660 BCE

The year -1659 astronomical counting style corresponds to year 1660 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1660 BCE

APRIL 1660 BCE (-1659) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 39 36	26♓21'21	15♒52	17°R29	18♈16	8♐17	2°R36	14♑43	29♉23	29°R58	17♑19	3♓18	2♓15	26♉34	n.a.	T 1
W 2	11 43 32	27°19'00	29° 0	17♓ 2	19°29	8°46	2♎28	14°47	29°25	29♍56	17°20	3°R19	2°11	26°41	n.a.	W 2
T 3	11 47 29	28°16'37	11♓54	16°37	20°42	9°15	2°21	14°51	29°27	29°54	17°21	3°18	2° 8	26°48	n.a.	T 3
F 4	11 51 25	29°14'13	24°37	16°17	21°55	9°44	2°13	14°54	29°29	29°53	17°21	3°17	2° 5	26°54	n.a.	F 4
S 5	11 55 22	0♈11'48	7♈ 7	16° 0	23° 7	10°12	2° 6	14°58	29°31	29°51	17°22	3°14	2° 2	27° 1	n.a.	S 5
S 6	11 59 18	1° 9'22	19°26	15°48	24°20	10°40	1°58	15° 1	29°34	29°49	17°23	3°10	1°59	27° 8	n.a.	S 6
M 7	12 3 15	2° 6'54	1♉35	15°40	25°33	11° 8	1°50	15° 5	29°36	29°48	17°23	3° 6	1°56	27°14	n.a.	M 7
T 8	12 7 12	3° 4'25	13°37	15°D37	26°46	11°36	1°43	15° 8	29°38	29°46	17°24	3° 0	1°52	27°21	n.a.	T 8
W 9	12 11 8	4° 1'54	25°32	15°38	27°59	12° 3	1°35	15°11	29°41	29°45	17°25	2°56	1°49	27°28	n.a.	W 9
T 10	12 15 5	4°59'22	7♊24	15°43	29°12	12°30	1°28	15°14	29°43	29°43	17°25	2°52	1°46	27°35	n.a.	T 10
F 11	12 19 1	5°56'48	19°17	15°53	0♉24	12°57	1°20	15°17	29°45	29°41	17°26	2°49	1°43	27°41	n.a.	F 11
S 12	12 22 58	6°54'13	1♋15	16° 8	1°37	13°23	1°12	15°20	29°48	29°40	17°26	2°47	1°40	27°48	n.a.	S 12
S 13	12 26 54	7°51'37	13°23	16°27	2°50	13°49	1° 5	15°23	29°51	29°38	17°27	2°D47	1°37	27°55	n.a.	S 13
M14	12 30 51	8°48'59	25°45	16°51	4° 2	14°15	0°57	15°26	29°53	29°37	17°27	2°48	1°33	28° 2	n.a.	M14
T 15	12 34 47	9°46'20	8♌25	17°18	5°15	14°40	0°50	15°29	29°56	29°35	17°28	2°50	1°30	28° 8	n.a.	T 15
W16	12 38 44	10°43'39	21°29	17°50	6°27	15° 5	0°42	15°31	29°58	29°33	17°28	2°51	1°27	28°15	n.a.	W16
T 17	12 42 41	11°40'57	4♍58	18°26	7°40	15°30	0°35	15°34	0♊ 1	29°32	17°28	2°R52	1°24	28°22	n.a.	T 17
F 18	12 46 37	12°38'14	18°53	19° 6	8°52	15°54	0°28	15°36	0° 4	29°30	17°29	2°51	1°21	28°28	n.a.	F 18
S 19	12 50 34	13°35'29	3♎12	19°50	10° 5	16°18	0°20	15°38	0° 7	29°29	17°29	2°48	1°17	28°35	n.a.	S 19
S 20	12 54 30	14°32'44	17°52	20°37	11°17	16°41	0°13	15°41	0° 9	29°27	17°29	2°43	1°14	28°42	n.a.	S 20
M21	12 58 27	15°29'58	2♏45	21°29	12°30	17° 5	0° 6	15°43	0°12	29°26	17°30	2°37	1°11	28°49	n.a.	M21
T 22	13 2 23	16°27'11	17°43	22°23	13°42	17°27	29♍59	15°45	0°15	29°24	17°30	2°31	1° 8	28°55	n.a.	T 22
W23	13 6 20	17°24'23	2♐36	23°22	14°54	17°50	29°52	15°47	0°18	29°22	17°30	2°25	1° 5	29° 2	n.a.	W23
T 24	13 10 16	18°21'35	17°18	24°23	16° 6	18°11	29°45	15°49	0°21	29°21	17°30	2°20	1° 2	29° 9	n.a.	T 24
F 25	13 14 13	19°18'47	1♑43	25°28	17°19	18°33	29°38	15°50	0°24	29°19	17°31	2°17	0°58	29°15	n.a.	F 25
S 26	13 18 10	20°15'58	15°47	26°36	18°31	18°54	29°31	15°52	0°27	29°18	17°31	2°D16	0°55	29°22	n.a.	S 26
S 27	13 22 6	21°13'08	29°29	27°48	19°43	19°14	29°25	15°53	0°30	29°16	17°31	2°16	0°52	29°29	n.a.	S 27
M28	13 26 3	22°10'18	12♒52	29° 2	20°55	19°35	29°18	15°55	0°33	29°15	17°31	2°17	0°49	29°36	n.a.	M28
T 29	13 29 59	23° 7'28	25°56	0♈20	22° 7	19°54	29°12	15°56	0°36	29°14	17°31	2°R18	0°46	29°42	n.a.	T 29
W30	13 33 56	24♈ 4'37	8♓45	1♈41	23♉19	20♐13	29♍ 5	15♑57	0♊39	29♍12	17♑31	2♓18	0♓42	29♉49	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s29	17s53	1s34	5s13	0s12	7n26	0n 9	22s26	0s20	0n27	1n39	23s49	0s45	20n29	0n 5	2n 0	2n10	4s51	12s13	10s29	10s52	24n43		n.a.
W 2	1 5	12 25	0 24	5 39	0 29	7 57	0 12	22 33	0 23	0 30	1 39	23 48	0 46	20 29	0 5	2 1	2 10	4 51	12 13	10 29	10 53	24 45		n.a.
T 3	0 42	6 30	0n47	6 3	0 45	8 27	0 15	22 40	0 25	0 33	1 39	23 48	0 46	20 30	0 5	2 1	2 10	4 51	12 14	10 29	10 55	24 47		n.a.
F 4	0 19	0 26	1 54	6 26	1 0	8 58	0 17	22 47	0 27	0 36	1 39	23 48	0 46	20 30	0 5	2 2	2 10	4 51	12 14	10 29	10 56	24 49		n.a.
S 5	0n 5	5n32	2 55	6 46	1 15	9 28	0 20	22 54	0 30	0 39	1 39	23 48	0 46	20 31	0 5	2 3	2 10	4 52	12 14	10 30	10 57	24 50		n.a.
S 6	0 28	11 13	3 46	7 4	1 29	9 58	0 23	23 0	0 32	0 42	1 39	23 47	0 46	20 31	0 5	2 3	2 10	4 52	12 15	10 32	10 58	24 52		n.a.
M 7	0 51	16 24	4 26	7 19	1 42	10 27	0 25	23 7	0 35	0 45	1 38	23 47	0 46	20 32	0 5	2 4	2 10	4 52	12 15	10 34	10 59	24 54		n.a.
T 8	1 15	20 53	4 54	7 32	1 54	10 57	0 28	23 13	0 38	0 48	1 38	23 47	0 47	20 32	0 5	2 5	2 10	4 52	12 15	10 36	11 0	24 55		n.a.
W 9	1 38	24 30	5 9	7 42	2 6	11 26	0 31	23 20	0 40	0 51	1 38	23 47	0 47	20 33	0 5	2 5	2 10	4 53	12 16	10 37	11 2	24 57		n.a.
T 10	2 1	27 3	5 11	7 49	2 17	11 55	0 33	23 26	0 43	0 54	1 38	23 47	0 47	20 33	0 5	2 6	2 10	4 53	12 16	10 39	11 3	24 59		n.a.
F 11	2 24	28 25	4 59	7 54	2 26	12 23	0 36	23 32	0 46	0 57	1 38	23 46	0 47	20 34	0 5	2 7	2 10	4 53	12 16	10 40	11 4	25 0		n.a.
S 12	2 47	28 27	4 34	7 57	2 35	12 52	0 39	23 38	0 48	1 0	1 38	23 46	0 47	20 35	0 5	2 7	2 10	4 53	12 17	10 40	11 5	25 2		n.a.
S 13	3 10	27 8	3 57	7 56	2 43	13 20	0 41	23 44	0 51	1 3	1 38	23 46	0 47	20 35	0 5	2 8	2 10	4 54	12 17	10 40	11 6	25 4		n.a.
M14	3 34	24 28	3 8	7 53	2 50	13 47	0 44	23 50	0 54	1 6	1 38	23 46	0 47	20 36	0 5	2 9	2 10	4 54	12 17	10 40	11 7	25 5		n.a.
T 15	3 56	20 34	2 9	7 48	2 56	14 15	0 46	23 56	0 57	1 9	1 38	23 46	0 48	20 36	0 5	2 9	2 10	4 54	12 18	10 39	11 8	25 7		n.a.
W16	4 19	15 35	1 2	7 40	3 1	14 42	0 49	24 2	1 0	1 12	1 38	23 46	0 48	20 37	0 5	2 10	2 10	4 55	12 18	10 39	11 10	25 9		n.a.
T 17	4 42	9 42	0s11	7 29	3 5	15 8	0 52	24 8	1 3	1 15	1 37	23 45	0 48	20 37	0 5	2 10	2 10	4 55	12 19	10 39	11 11	25 10		n.a.
F 18	5 5	3 10	1 26	7 16	3 9	15 35	0 54	24 13	1 6	1 18	1 37	23 45	0 48	20 38	0 5	2 11	2 10	4 55	12 19	10 39	11 12	25 12		n.a.
S 19	5 28	3s41	2 37	7 1	3 11	16 1	0 57	24 19	1 9	1 21	1 37	23 45	0 48	20 39	0 5	2 12	2 10	4 55	12 19	10 40	11 13	25 13		n.a.
S 20	5 50	10 30	3 39	6 43	3 13	16 26	0 59	24 25	1 12	1 23	1 37	23 45	0 48	20 39	0 5	2 12	2 10	4 56	12 20	10 42	11 14	25 15		n.a.
M21	6 13	16 50	4 28	6 24	3 13	16 51	1 2	24 30	1 16	1 26	1 37	23 45	0 49	20 40	0 5	2 13	2 10	4 56	12 20	10 44	11 15	25 17		n.a.
T 22	6 35	22 11	4 58	6 2	3 13	17 16	1 4	24 36	1 19	1 29	1 37	23 45	0 49	20 40	0 5	2 14	2 10	4 56	12 20	10 46	11 17	25 18		n.a.
W23	6 57	26 6	5 8	5 37	3 13	17 40	1 6	24 41	1 22	1 32	1 36	23 45	0 49	20 41	0 5	2 14	2 10	4 57	12 21	10 48	11 18	25 20		n.a.
T 24	7 20	28 13	4 58	5 11	3 11	18 4	1 9	24 47	1 26	1 34	1 36	23 45	0 49	20 42	0 5	2 15	2 10	4 57	12 21	10 50	11 19	25 21		n.a.
F 25	7 42	28 21	4 29	4 43	3 9	18 27	1 11	24 52	1 29	1 37	1 36	23 45	0 49	20 42	0 5	2 15	2 10	4 57	12 21	10 51	11 20	25 23		n.a.
S 26	8 4	26 39	3 44	4 12	3 6	18 50	1 13	24 57	1 33	1 39	1 36	23 45	0 49	20 43	0 5	2 16	2 10	4 58	12 22	10 52	11 21	25 24		n.a.
S 27	8 26	23 22	2 47	3 40	3 2	19 12	1 16	25 3	1 36	1 42	1 36	23 45	0 50	20 44	0 5	2 16	2 10	4 58	12 22	10 52	11 22	25 26		n.a.
M28	8 47	18 54	1 43	3 6	2 58	19 34	1 18	25 8	1 40	1 44	1 36	23 45	0 50	20 44	0 6	2 17	2 10	4 58	12 22	10 52	11 23	25 28		n.a.
T 29	9 9	13 39	0 34	2 30	2 53	19 56	1 20	25 13	1 43	1 47	1 35	23 45	0 50	20 45	0 6	2 18	2 10	4 58	12 23	10 51	11 25	25 29		n.a.
W30	9n31	7s54	0n35	1s52	2s47	20n17	1n22	25s18	1s47	1n49	1n35	23s45	0s50	20n46	0n 6	2n18	2n10	4s59	12s23	10s51	11s26	25n31		n.a.

Julian Day Number = 1115198.5, Delta T = 10h48m05s
Ecliptic obliquity = 23°53'26, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -25°58'07, Lahiri = -26°51'08 Julian Calendar 1 Apr. 1660 BCE == Greg. Calendar 18 March 1660 BCE

The year -1659 astronomical counting style corresponds to year 1660 B.C.E historical counting style.

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MAY 1660 BCE (-1659) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 37 52	25♈ 1'45	21♓21	3♈ 4	24♉31	20♐32	28°R59	15♑59	0♊42	29°R11	17♑31	2°R16	0♓39	29♉56	n.a.	T 1
F 2	13 41 49	25°58'54	3♈46	4°31	25°43	20°50	28♍53	16° 0	0°45	29♍ 9	17°R31	2♓12	0°36	0♊ 3	n.a.	F 2
S 3	13 45 45	26°56'02	16° 2	6° 1	26°55	21° 7	28°47	16° 0	0°48	29° 8	17°31	2° 5	0°33	0° 9	n.a.	S 3
S 4	13 49 42	27°53'09	28°10	7°33	28° 7	21°24	28°41	16° 1	0°52	29° 6	17°31	1°57	0°30	0°16	n.a.	S 4
M 5	13 53 39	28°50'16	10♉12	9° 9	29°19	21°40	28°35	16° 2	0°55	29° 5	17°31	1°47	0°27	0°23	n.a.	M 5
T 6	13 57 35	29°47'23	22° 8	10°47	0♊31	21°56	28°30	16° 3	0°58	29° 4	17°31	1°36	0°23	0°29	n.a.	T 6
W 7	14 1 32	0♉44'29	4♊ 1	12°28	1°42	22°11	28°24	16° 3	1° 1	29° 2	17°31	1°25	0°20	0°36	n.a.	W 7
T 8	14 5 28	1°41'34	15°52	14°12	2°54	22°26	28°19	16° 4	1° 5	29° 1	17°31	1°16	0°17	0°43	n.a.	T 8
F 9	14 9 25	2°38'40	27°44	15°59	4° 6	22°40	28°14	16° 4	1° 8	29° 0	17°31	1° 8	0°14	0°50	n.a.	F 9
S 10	14 13 21	3°35'44	9♋41	17°49	5°17	22°53	28° 9	16° 4	1°11	28°59	17°31	1° 3	0°11	0°56	n.a.	S 10
S 11	14 17 18	4°32'48	21°47	19°41	6°29	23° 6	28° 4	16° 4	1°15	28°57	17°31	1° 1	0° 8	1° 3	n.a.	S 11
M12	14 21 15	5°29'52	4♌ 6	21°35	7°40	23°18	27°59	16°R 4	1°18	28°56	17°30	1°D 0	0° 4	1°10	n.a.	M12
T 13	14 25 11	6°26'55	16°43	23°32	8°52	23°30	27°54	16° 4	1°21	28°55	17°30	1° 0	0° 1	1°17	n.a.	T 13
W14	14 29 8	7°23'58	29°43	25°32	10° 3	23°40	27°50	16° 4	1°25	28°54	17°30	1°R 0	29♒58	1°23	n.a.	W14
T 15	14 33 4	8°21'00	13♍ 9	27°33	11°15	23°51	27°45	16° 4	1°28	28°53	17°30	1° 0	29°55	1°30	n.a.	T 15
F 16	14 37 1	9°18'02	27° 4	29°37	12°26	24° 0	27°41	16° 3	1°32	28°51	17°29	0°57	29°52	1°37	n.a.	F 16
S 17	14 40 57	10°15'04	11♎28	1♉42	13°37	24° 9	27°37	16° 3	1°35	28°50	17°29	0°53	29°48	1°43	n.a.	S 17
S 18	14 44 54	11°12'05	26°17	3°49	14°49	24°17	27°33	16° 2	1°39	28°49	17°29	0°46	29°45	1°50	n.a.	S 18
M19	14 48 50	12° 9'07	11♏24	5°56	16° 0	24°24	27°30	16° 2	1°42	28°48	17°28	0°36	29°42	1°57	n.a.	M19
T 20	14 52 47	13° 6'08	26°39	8° 5	17°11	24°31	27°26	16° 1	1°46	28°47	17°28	0°26	29°39	2° 4	n.a.	T 20
W21	14 56 44	14° 3'10	11♐52	10°15	18°22	24°37	27°23	16° 0	1°49	28°46	17°27	0°17	29°36	2°10	n.a.	W21
T 22	15 0 40	15° 0'12	26°52	12°25	19°33	24°42	27°20	15°59	1°53	28°45	17°27	0° 9	29°33	2°17	n.a.	T 22
F 23	15 4 37	15°57'15	11♑31	14°35	20°44	24°47	27°17	15°58	1°56	28°44	17°26	0° 3	29°29	2°24	n.a.	F 23
S 24	15 8 33	16°54'18	25°44	16°45	21°55	24°50	27°14	15°57	2° 0	28°43	17°26	29♒59	29°26	2°31	n.a.	S 24
S 25	15 12 30	17°51'21	9♒30	18°54	23° 6	24°53	27°11	15°56	2° 3	28°42	17°25	29°58	29°23	2°37	n.a.	S 25
M26	15 16 26	18°48'25	22°51	21° 3	24°16	24°55	27° 9	15°54	2° 7	28°41	17°25	29°58	29°20	2°44	n.a.	M26
T 27	15 20 23	19°45'30	5♓49	23°11	25°27	24°57	27° 7	15°53	2°11	28°40	17°24	29°58	29°17	2°51	n.a.	T 27
W28	15 24 20	20°42'35	18°29	25°18	26°38	24°R57	27° 4	15°51	2°14	28°39	17°24	29°57	29°14	2°57	n.a.	W28
T 29	15 28 16	21°39'40	0♈53	27°24	27°48	24°57	27° 2	15°50	2°18	28°39	17°23	29°53	29°10	3° 4	n.a.	T 29
F 30	15 32 13	22°36'47	13° 7	29°28	28°59	24°56	27° 1	15°48	2°21	28°38	17°23	29°48	29° 7	3°11	n.a.	F 30
S 31	15 36 9	23♉33'53	25♈12	1♊31	0♋ 9	24♐54	26♍59	15♑46	2♊25	28♍37	17♑22	29♒39	29♒ 4	3♊18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n52	1s57	1n41	1s12	2s41	20n37	1n24	25s23	1s51	1n51	1n35	23s45	0s50	20n46	0n 6	2n19	2n10	4s59	12s23	10s52	11s27	25n32		n.a.
F 2	10 13	3n58	2 40	0 31	2 34	20 57	1 26	25 28	1 55	1 54	1 35	23 45	0 51	20 47	0 6	2 19	2 10	5 0	12 24	10 53	11 28	25 34		n.a.
S 3	10 34	9 40	3 32	0n12	2 26	21 16	1 28	25 34	1 59	1 56	1 34	23 45	0 51	20 48	0 6	2 20	2 10	5 0	12 24	10 56	11 29	25 35		n.a.
S 4	10 55	14 57	4 13	0 56	2 19	21 35	1 30	25 39	2 3	1 58	1 34	23 45	0 51	20 48	0 6	2 20	2 10	5 0	12 24	10 59	11 30	25 37		n.a.
M 5	11 16	19 37	4 43	1 42	2 10	21 53	1 32	25 44	2 7	2 0	1 34	23 45	0 51	20 49	0 6	2 21	2 10	5 1	12 25	11 3	11 31	25 38		n.a.
T 6	11 36	23 28	5 0	2 30	2 1	22 10	1 34	25 49	2 11	2 2	1 34	23 45	0 51	20 50	0 6	2 21	2 10	5 1	12 25	11 6	11 33	25 40		n.a.
W 7	11 57	26 18	5 3	3 18	1 52	22 27	1 36	25 54	2 15	2 4	1 34	23 45	0 51	20 50	0 6	2 22	2 10	5 1	12 25	11 10	11 34	25 41		n.a.
T 8	12 17	28 0	4 54	4 8	1 42	22 43	1 37	25 59	2 19	2 6	1 33	23 45	0 52	20 51	0 6	2 22	2 10	5 2	12 26	11 14	11 35	25 43		n.a.
F 9	12 37	28 24	4 32	4 59	1 32	22 59	1 39	26 4	2 23	2 8	1 33	23 46	0 52	20 52	0 6	2 23	2 10	5 2	12 26	11 16	11 36	25 44		n.a.
S 10	12 57	27 29	3 58	5 52	1 22	23 14	1 41	26 9	2 27	2 10	1 33	23 46	0 52	20 53	0 6	2 23	2 10	5 2	12 26	11 18	11 37	25 45		n.a.
S 11	13 17	25 16	3 13	6 45	1 11	23 28	1 42	26 14	2 32	2 12	1 32	23 46	0 52	20 53	0 6	2 24	2 10	5 3	12 27	11 19	11 38	25 47		n.a.
M12	13 36	21 50	2 18	7 38	1 0	23 42	1 44	26 19	2 36	2 13	1 32	23 46	0 52	20 54	0 6	2 24	2 9	5 3	12 27	11 19	11 39	25 48		n.a.
T 13	13 55	17 19	1 15	8 33	0 49	23 55	1 45	26 24	2 40	2 15	1 32	23 46	0 52	20 55	0 6	2 25	2 9	5 3	12 27	11 19	11 41	25 50		n.a.
W14	14 14	11 54	0 7	9 28	0 38	24 8	1 46	26 29	2 45	2 17	1 32	23 46	0 53	20 55	0 6	2 25	2 9	5 4	12 28	11 19	11 42	25 51		n.a.
T 15	14 33	5 46	1s 4	10 23	0 27	24 19	1 48	26 34	2 49	2 18	1 31	23 47	0 53	20 56	0 6	2 26	2 9	5 4	12 28	11 19	11 43	25 53		n.a.
F 16	14 52	0s51	2 14	11 18	0 16	24 31	1 49	26 39	2 54	2 19	1 31	23 47	0 53	20 57	0 6	2 26	2 9	5 5	12 28	11 20	11 44	25 54		n.a.
S 17	15 10	7 38	3 17	12 13	0 5	24 41	1 50	26 44	2 59	2 21	1 31	23 47	0 53	20 58	0 6	2 26	2 9	5 5	12 29	11 22	11 45	25 55		n.a.
S 18	15 28	14 11	4 9	13 7	0n 6	24 51	1 51	26 49	3 3	2 22	1 31	23 47	0 53	20 58	0 6	2 27	2 9	5 5	12 29	11 25	11 46	25 57		n.a.
M19	15 46	20 2	4 45	14 1	0 17	25 0	1 52	26 54	3 8	2 23	1 30	23 48	0 54	20 59	0 6	2 27	2 9	5 6	12 29	11 28	11 47	25 58		n.a.
T 20	16 4	24 38	5 1	14 54	0 27	25 8	1 53	26 59	3 13	2 25	1 30	23 48	0 54	21 0	0 6	2 28	2 9	5 6	12 30	11 31	11 49	26 0		n.a.
W21	16 21	27 31	4 55	15 45	0 37	25 15	1 54	27 4	3 17	2 26	1 30	23 48	0 54	21 0	0 6	2 28	2 9	5 6	12 30	11 35	11 50	26 1		n.a.
T 22	16 38	28 21	4 30	16 36	0 47	25 22	1 54	27 9	3 22	2 27	1 29	23 48	0 54	21 1	0 6	2 28	2 9	5 7	12 30	11 38	11 51	26 2		n.a.
F 23	16 55	27 9	3 47	17 24	0 56	25 28	1 55	27 14	3 27	2 28	1 29	23 49	0 54	21 2	0 6	2 29	2 9	5 7	12 31	11 40	11 52	26 4		n.a.
S 24	17 12	24 11	2 51	18 11	1 4	25 34	1 56	27 19	3 32	2 28	1 29	23 49	0 54	21 3	0 6	2 29	2 9	5 8	12 31	11 41	11 53	26 5		n.a.
S 25	17 28	19 55	1 46	18 56	1 12	25 38	1 56	27 24	3 37	2 29	1 28	23 49	0 55	21 3	0 6	2 29	2 9	5 8	12 31	11 42	11 54	26 6		n.a.
M26	17 45	14 45	0 38	19 38	1 19	25 42	1 56	27 29	3 42	2 30	1 28	23 50	0 55	21 4	0 6	2 30	2 9	5 8	12 32	11 42	11 55	26 8		n.a.
T 27	18 0	9 4	0n31	20 18	1 26	25 45	1 57	27 34	3 47	2 31	1 28	23 50	0 55	21 5	0 6	2 30	2 9	5 9	12 32	11 42	11 56	26 9		n.a.
W28	18 16	3 10	1 36	20 56	1 32	25 48	1 57	27 39	3 52	2 31	1 28	23 50	0 55	21 6	0 6	2 30	2 9	5 9	12 32	11 42	11 58	26 10		n.a.
T 29	18 31	2n44	2 36	21 32	1 37	25 49	1 57	27 44	3 56	2 32	1 27	23 51	0 55	21 6	0 6	2 31	2 9	5 9	12 33	11 43	11 59	26 12		n.a.
F 30	18 46	8 26	3 27	22 5	1 42	25 50	1 57	27 49	4 1	2 32	1 27	23 51	0 55	21 7	0 6	2 31	2 9	5 10	12 33	11 45	12 0	26 13		n.a.
S 31	19n 1	13n45	4n 8	22n35	1n46	25n51	1n57	27s54	4s 6	2n32	1n27	23s52	0s56	21n 8	0n 6	2n31	2n 8	5s10	12s33	11s48	12s 1	26n14		n.a.

Julian Day Number = 1115228.5, Delta T = 10h48m03s
Ecliptic obliquity = 23°53'26, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -25°58'03, Lahiri = -26°51'03 Julian Calendar 1 May 1660 BCE == Greg. Calendar 17 Apr. 1660 BCE

The year -1659 astronomical counting style corresponds to year 1660 B.C.E historical counting style.

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JUNE 1660 BCE (-1659) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 40 6	24♉31'01	7♉11	3♊33	1♋20	24°R52	26°R58	15°R44	2♊29	28°R36	17°R21	29°R28	29♒ 1	3♊24	n.a.	S 1
M 2	15 44 2	25°28'09	19° 6	5°33	2°30	24♐48	26♍56	15♎42	2°32	28♍36	17♎21	29♒15	28°58	3°31	n.a.	M 2
T 3	15 47 59	26°25'18	0♊59	7°31	3°40	24°44	26°55	15°40	2°36	28°35	17°20	29° 1	28°54	3°38	n.a.	T 3
W 4	15 51 56	27°22'27	12°51	9°27	4°51	24°39	26°55	15°38	2°40	28°34	17°19	28°47	28°51	3°44	n.a.	W 4
T 5	15 55 52	28°19'37	24°43	11°22	6° 1	24°34	26°54	15°36	2°43	28°34	17°18	28°35	28°48	3°51	n.a.	T 5
F 6	15 59 49	29°16'47	6♋37	13°15	7°11	24°27	26°53	15°33	2°47	28°33	17°18	28°25	28°45	3°58	n.a.	F 6
S 7	16 3 45	0♊13'58	18°36	15° 6	8°21	24°20	26°53	15°31	2°51	28°32	17°17	28°18	28°42	4° 5	n.a.	S 7
S 8	16 7 42	1°11'10	0♌44	16°55	9°31	24°12	26°D53	15°28	2°54	28°32	17°16	28°13	28°39	4°11	n.a.	S 8
M 9	16 11 38	2° 8'21	13° 3	18°43	10°41	24° 4	26°53	15°26	2°58	28°31	17°15	28°11	28°35	4°18	n.a.	M 9
T 10	16 15 35	3° 5'34	25°38	20°28	11°51	23°55	26°53	15°23	3° 2	28°31	17°14	28°10	28°32	4°25	n.a.	T 10
W11	16 19 31	4° 2'47	8♍33	22°12	13° 0	23°45	26°54	15°20	3° 5	28°31	17°14	28°10	28°29	4°32	n.a.	W11
T 12	16 23 28	5° 0'00	21°54	23°54	14°10	23°34	26°54	15°17	3° 9	28°30	17°13	28°10	28°26	4°38	n.a.	T 12
F 13	16 27 25	5°57'14	5♎42	25°35	15°20	23°23	26°55	15°14	3°13	28°30	17°12	28° 7	28°23	4°45	n.a.	F 13
S 14	16 31 21	6°54'28	20° 0	27°13	16°29	23°12	26°56	15°11	3°16	28°29	17°11	28° 2	28°20	4°52	n.a.	S 14
S 15	16 35 18	7°51'44	4♏44	28°50	17°38	23° 0	26°57	15° 8	3°20	28°29	17°10	27°55	28°16	4°58	n.a.	S 15
M16	16 39 14	8°49'00	19°49	0♋25	18°48	22°47	26°59	15° 5	3°24	28°29	17° 9	27°46	28°13	5° 5	n.a.	M16
T 17	16 43 11	9°46'17	5♐ 8	1°59	19°57	22°34	27° 0	15° 2	3°27	28°28	17° 8	27°36	28°10	5°12	n.a.	T 17
W18	16 47 7	10°43'35	20°27	3°30	21° 6	22°20	27° 2	14°59	3°31	28°28	17° 7	27°25	28° 7	5°19	n.a.	W18
T 19	16 51 4	11°40'54	5♑36	5° 0	22°15	22° 6	27° 4	14°55	3°35	28°28	17° 6	27°17	28° 4	5°25	n.a.	T 19
F 20	16 55 1	12°38'15	20°25	6°28	23°24	21°52	27° 6	14°52	3°38	28°28	17° 5	27°10	28° 0	5°32	n.a.	F 20
S 21	16 58 57	13°35'36	4♒48	7°54	24°33	21°37	27° 8	14°48	3°42	28°28	17° 4	27° 6	27°57	5°39	n.a.	S 21
S 22	17 2 54	14°33'00	18°43	9°18	25°42	21°22	27°10	14°45	3°46	28°28	17° 3	27° 5	27°54	5°46	n.a.	S 22
M23	17 6 50	15°30'24	2♓ 8	10°41	26°50	21° 7	27°13	14°41	3°49	28°28	17° 2	27°D 4	27°51	5°52	n.a.	M23
T 24	17 10 47	16°27'50	15° 9	12° 1	27°59	20°52	27°16	14°37	3°53	28°27	17° 1	27°R 5	27°48	5°59	n.a.	T 24
W25	17 14 43	17°25'17	27°47	13°20	29° 7	20°36	27°19	14°33	3°57	28°D27	17° 0	27° 4	27°45	6° 6	n.a.	W25
T 26	17 18 40	18°22'46	10♈ 8	14°36	0♌15	20°20	27°22	14°30	4° 0	28°27	16°59	27° 2	27°41	6°12	n.a.	T 26
F 27	17 22 36	19°20'17	22°17	15°51	1°24	20° 4	27°25	14°26	4° 4	28°28	16°58	26°58	27°38	6°19	n.a.	F 27
S 28	17 26 33	20°17'49	4♉16	17° 3	2°32	19°48	27°28	14°22	4° 7	28°28	16°57	26°51	27°35	6°26	n.a.	S 28
S 29	17 30 30	21°15'22	16°11	18°13	3°40	19°32	27°32	14°18	4°11	28°28	16°55	26°41	27°32	6°33	n.a.	S 29
M30	17 34 26	22♊12'58	28♉ 3	19♋21	4♌48	19♐16	27♍36	14♎14	4♊14	28♍28	16♎54	26♒30	27♒29	6♊39	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n15	18n31	4n37	23n 3	1n49	25n50	1n57	27s58	4s11	2n33	1n26	23s52	0s56	21n 9	0n 6	2n31	2n 8	5s11	12s34	11s52	12s 2	26n16		n.a.
M 2	19 29	22 32	4 55	23 28	1 52	25 49	1 57	28 3	4 16	2 33	1 26	23 52	0 56	21 9	0 6	2 32	2 8	5 11	12 34	11 57	12 3	26 17		n.a.
T 3	19 43	25 37	4 59	23 51	1 54	25 47	1 57	28 8	4 21	2 33	1 26	23 53	0 56	21 10	0 6	2 32	2 8	5 11	12 34	12 2	12 4	26 18		n.a.
W 4	19 57	27 34	4 51	24 11	1 55	25 44	1 56	28 13	4 26	2 33	1 25	23 53	0 56	21 11	0 6	2 32	2 8	5 12	12 34	12 7	12 5	26 19		n.a.
T 5	20 10	28 16	4 29	24 28	1 56	25 41	1 56	28 17	4 31	2 33	1 25	23 54	0 56	21 12	0 6	2 32	2 8	5 12	12 35	12 11	12 7	26 21		n.a.
F 6	20 22	27 39	3 56	24 44	1 56	25 36	1 55	28 22	4 36	2 33	1 25	23 54	0 57	21 12	0 6	2 32	2 8	5 13	12 35	12 15	12 8	26 22		n.a.
S 7	20 35	25 45	3 12	24 57	1 55	25 31	1 54	28 26	4 41	2 33	1 24	23 54	0 57	21 13	0 6	2 33	2 8	5 13	12 35	12 17	12 9	26 23		n.a.
S 8	20 47	22 38	2 19	25 7	1 54	25 26	1 54	28 31	4 45	2 33	1 24	23 55	0 57	21 14	0 6	2 33	2 8	5 13	12 35	12 19	12 10	26 24		n.a.
M 9	20 59	18 29	1 19	25 16	1 52	25 19	1 53	28 35	4 50	2 32	1 24	23 55	0 57	21 14	0 6	2 33	2 8	5 14	12 36	12 20	12 11	26 26		n.a.
T 10	21 10	13 26	0 13	25 22	1 50	25 12	1 52	28 39	4 55	2 32	1 23	23 56	0 57	21 15	0 6	2 33	2 8	5 14	12 36	12 20	12 12	26 27		n.a.
W11	21 21	7 40	0s55	25 26	1 47	25 5	1 51	28 43	4 59	2 31	1 23	23 56	0 57	21 16	0 6	2 33	2 8	5 15	12 36	12 20	12 13	26 28		n.a.
T 12	21 32	1 25	2 2	25 28	1 44	24 56	1 50	28 47	5 4	2 31	1 23	23 57	0 58	21 17	0 6	2 33	2 8	5 15	12 37	12 20	12 14	26 29		n.a.
F 13	21 42	5s 7	3 4	25 29	1 40	24 47	1 48	28 51	5 8	2 30	1 22	23 57	0 58	21 17	0 6	2 33	2 8	5 15	12 37	12 21	12 16	26 31		n.a.
S 14	21 52	11 37	3 58	25 27	1 35	24 37	1 47	28 55	5 12	2 30	1 22	23 58	0 58	21 18	0 6	2 33	2 8	5 16	12 37	12 23	12 17	26 32		n.a.
S 15	22 2	17 40	4 37	25 24	1 31	24 27	1 45	28 58	5 17	2 29	1 22	23 58	0 58	21 19	0 6	2 33	2 8	5 16	12 37	12 25	12 18	26 33		n.a.
M16	22 11	22 48	4 58	25 19	1 25	24 15	1 44	29 1	5 21	2 28	1 22	23 59	0 58	21 20	0 6	2 34	2 7	5 16	12 38	12 29	12 19	26 34		n.a.
T 17	22 20	26 26	4 58	25 12	1 20	24 4	1 42	29 5	5 25	2 27	1 21	23 59	0 58	21 20	0 6	2 34	2 7	5 17	12 38	12 32	12 20	26 35		n.a.
W18	22 28	28 9	4 37	25 4	1 14	23 51	1 40	29 8	5 28	2 26	1 21	24 0	0 59	21 21	0 6	2 34	2 7	5 17	12 38	12 36	12 21	26 36		n.a.
T 19	22 37	27 43	3 57	24 55	1 7	23 38	1 39	29 11	5 32	2 25	1 21	24 1	0 59	21 22	0 6	2 34	2 7	5 17	12 38	12 39	12 22	26 38		n.a.
F 20	22 44	25 17	3 1	24 44	1 0	23 24	1 37	29 13	5 36	2 24	1 20	24 1	0 59	21 22	0 6	2 34	2 7	5 18	12 38	12 41	12 23	26 39		n.a.
S 21	22 52	21 17	1 55	24 32	0 53	23 10	1 34	29 16	5 39	2 23	1 20	24 2	0 59	21 23	0 6	2 34	2 7	5 18	12 39	12 42	12 25	26 40		n.a.
S 22	22 59	16 12	0 44	24 19	0 45	22 55	1 32	29 18	5 43	2 21	1 20	24 2	0 59	21 24	0 6	2 34	2 7	5 19	12 39	12 43	12 26	26 41		n.a.
M23	23 5	10 29	0n27	24 4	0 37	22 39	1 30	29 20	5 46	2 20	1 19	24 3	0 59	21 25	0 6	2 34	2 7	5 19	12 39	12 43	12 27	26 42		n.a.
T 24	23 11	4 31	1 34	23 49	0 29	22 23	1 28	29 22	5 49	2 19	1 19	24 3	0 59	21 25	0 6	2 34	2 7	5 19	12 39	12 43	12 28	26 43		n.a.
W25	23 17	1n28	2 35	23 33	0 20	22 6	1 25	29 24	5 52	2 17	1 19	24 4	1 0	21 26	0 6	2 33	2 7	5 20	12 40	12 43	12 29	26 44		n.a.
T 26	23 22	7 15	3 28	23 16	0 11	21 49	1 23	29 25	5 54	2 16	1 18	24 4	1 0	21 27	0 6	2 33	2 7	5 20	12 40	12 44	12 30	26 45		n.a.
F 27	23 27	12 40	4 9	22 58	0 2	21 31	1 20	29 26	5 57	2 14	1 18	24 5	1 0	21 27	0 6	2 33	2 7	5 20	12 40	12 45	12 31	26 47		n.a.
S 28	23 32	17 33	4 40	22 40	0s 7	21 13	1 17	29 27	5 59	2 12	1 18	24 6	1 0	21 28	0 6	2 33	2 7	5 21	12 40	12 48	12 32	26 48		n.a.
S 29	23 36	21 43	4 57	22 21	0 17	20 54	1 14	29 28	6 1	2 11	1 17	24 6	1 0	21 29	0 6	2 33	2 7	5 21	12 40	12 51	12 33	26 49		n.a.
M30	23n39	25n 0	5n 2	22n 1	0s27	20n35	1n11	29s29	6s 3	2n 9	1n17	24s 7	1s 0	21n29	0n 6	2n33	2n 6	5s21	12s40	12s55	12s35	26n50		n.a.

Julian Day Number = 1115259.5, Delta T = 10h48m01s
Ecliptic obliquity = 23°53'25, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -25°57'59, Lahiri = -26°50'59 Julian Calendar 1 June 1660 BCE == Greg. Calendar 18 May 1660 BCE

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JULY 1660 BCE (-1659) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 38 23	23♊10'34	9♊54	20♋26	5♌55	19°R 0	27♍40	14°R10	4♊18	28♍28	16°R53	26°R18	27♒26	6♊46	n.a.	T 1
W 2	17 42 19	24° 8'13	21°48	21°29	7° 3	18♐45	27°44	14♉ 5	4°21	28°28	16♉52	26♒ 6	27°22	6°53	n.a.	W 2
T 3	17 46 16	25° 5'52	3♋44	22°30	8°10	18°29	27°48	14° 1	4°25	28°29	16°51	25°56	27°19	7° 0	n.a.	T 3
F 4	17 50 12	26° 3'34	15°45	23°27	9°18	18°14	27°53	13°57	4°28	28°29	16°50	25°47	27°16	7° 6	n.a.	F 4
S 5	17 54 9	27° 1'16	27°51	24°22	10°25	17°59	27°57	13°53	4°32	28°29	16°49	25°41	27°13	7°13	n.a.	S 5
S 6	17 58 5	27°59'00	10♌ 6	25°14	11°32	17°45	28° 2	13°48	4°35	28°29	16°47	25°38	27°10	7°20	n.a.	S 6
M 7	18 2 2	28°56'46	22°32	26° 2	12°39	17°31	28° 7	13°44	4°39	28°30	16°46	25°D37	27° 6	7°26	n.a.	M 7
T 8	18 5 59	29°54'32	5♍12	26°47	13°46	17°17	28°12	13°40	4°42	28°30	16°45	25°37	27° 3	7°33	n.a.	T 8
W 9	18 9 55	0♋52'20	18° 9	27°29	14°53	17° 4	28°17	13°35	4°46	28°31	16°44	25°38	27° 0	7°40	n.a.	W 9
T 10	18 13 52	1°50'10	1♎27	28° 7	15°59	16°51	28°23	13°31	4°49	28°31	16°42	25°R38	26°57	7°47	n.a.	T 10
F 11	18 17 48	2°48'00	15° 8	28°41	17° 6	16°39	28°28	13°26	4°52	28°32	16°41	25°38	26°54	7°53	n.a.	F 11
S 12	18 21 45	3°45'52	29°15	29°10	18°12	16°27	28°34	13°22	4°56	28°32	16°40	25°35	26°51	8° 0	n.a.	S 12
S 13	18 25 41	4°43'46	13♏45	29°36	19°18	16°16	28°40	13°17	4°59	28°33	16°39	25°30	26°47	8° 7	n.a.	S 13
M14	18 29 38	5°41'41	28°36	29°56	20°24	16° 6	28°46	13°13	5° 2	28°33	16°37	25°24	26°44	8°13	n.a.	M14
T 15	18 33 34	6°39'38	13♐41	0♌11	21°29	15°56	28°52	13° 8	5° 6	28°34	16°36	25°17	26°41	8°20	n.a.	T 15
W16	18 37 31	7°37'37	28°50	0°22	22°35	15°47	28°58	13° 4	5° 9	28°35	16°35	25°10	26°38	8°27	n.a.	W16
T 17	18 41 28	8°35'37	13♑53	0°R26	23°40	15°38	29° 5	12°59	5°12	28°35	16°34	25° 4	26°35	8°34	n.a.	T 17
F 18	18 45 24	9°33'39	28°42	0°25	24°45	15°31	29°11	12°54	5°15	28°36	16°32	24°59	26°32	8°40	n.a.	F 18
S 19	18 49 21	10°31'43	13♒ 8	0°18	25°50	15°23	29°18	12°50	5°18	28°37	16°31	24°57	26°28	8°47	n.a.	S 19
S 20	18 53 17	11°29'48	27° 8	0° 5	26°55	15°17	29°25	12°45	5°22	28°38	16°30	24°D56	26°25	8°54	n.a.	S 20
M21	18 57 14	12°27'56	10♓40	29♋46	28° 0	15°12	29°32	12°41	5°25	28°38	16°29	24°57	26°22	9° 1	n.a.	M21
T 22	19 1 10	13°26'06	23°45	29°20	29° 4	15° 7	29°39	12°36	5°28	28°39	16°27	24°59	26°19	9° 7	n.a.	T 22
W23	19 5 7	14°24'19	6♈28	28°49	0♍ 8	15° 3	29°46	12°31	5°31	28°40	16°26	25° 0	26°16	9°14	n.a.	W23
T 24	19 9 3	15°22'33	18°51	28°11	1°12	14°59	29°54	12°27	5°34	28°41	16°25	25°R 0	26°12	9°21	n.a.	T 24
F 25	19 13 0	16°20'50	0♉59	27°28	2°16	14°57	0♎ 1	12°22	5°37	28°42	16°24	24°59	26° 9	9°27	n.a.	F 25
S 26	19 16 57	17°19'09	12°58	26°39	3°19	14°55	0° 9	12°17	5°40	28°43	16°22	24°56	26° 6	9°34	n.a.	S 26
S 27	19 20 53	18°17'30	24°52	25°46	4°22	14°54	0°17	12°13	5°43	28°44	16°21	24°51	26° 3	9°41	n.a.	S 27
M28	19 24 50	19°15'53	6♊43	24°50	5°25	14°D54	0°25	12° 8	5°46	28°45	16°20	24°46	26° 0	9°48	n.a.	M28
T 29	19 28 46	20°14'19	18°36	23°51	6°28	14°55	0°33	12° 4	5°49	28°46	16°18	24°39	25°57	9°54	n.a.	T 29
W30	19 32 43	21°12'47	0♋33	22°50	7°30	14°56	0°41	11°59	5°51	28°47	16°17	24°33	25°53	10° 1	n.a.	W30
T 31	19 36 39	22♋11'17	12♋36	21♋50	8♍32	14♐59	0♎49	11♑55	5♊54	28♍48	16♑16	24♒28	25♒50	10♊ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n43	27n12	4n54	21n41	0s37	20n15	1n 8	29s29	6s 5	2n 7	1n17	24s 7	1s 0	21n30	0n 6	2n33	2n 6	5s22	12s41	12s59	12s36	26n51		n.a.
W 2	23 45	28 10	4 33	21 21	0 48	19 54	1 5	29 30	6 7	2 5	1 17	24 8	1 1	21 31	0 6	2 33	2 6	5 22	12 41	13 3	12 37	26 52		n.a.
T 3	23 48	27 50	4 0	21 1	0 58	19 33	1 2	29 30	6 8	2 3	1 16	24 9	1 1	21 31	0 6	2 33	2 6	5 22	12 41	13 7	12 38	26 53		n.a.
F 4	23 50	26 11	3 16	20 40	1 9	19 12	0 58	29 29	6 10	2 1	1 16	24 9	1 1	21 32	0 6	2 32	2 6	5 23	12 41	13 10	12 39	26 54		n.a.
S 5	23 51	23 19	2 23	20 20	1 20	18 50	0 55	29 29	6 11	1 59	1 16	24 10	1 1	21 33	0 6	2 32	2 6	5 23	12 41	13 12	12 40	26 55		n.a.
S 6	23 52	19 22	1 22	20 0	1 31	18 28	0 51	29 29	6 11	1 57	1 15	24 10	1 1	21 33	0 6	2 32	2 6	5 23	12 41	13 13	12 41	26 56		n.a.
M 7	23 53	14 31	0 16	19 40	1 43	18 5	0 47	29 28	6 12	1 54	1 15	24 11	1 1	21 34	0 6	2 32	2 6	5 24	12 42	13 13	12 42	26 57		n.a.
T 8	23 53	8 59	0s51	19 20	1 54	17 42	0 44	29 27	6 13	1 52	1 15	24 11	1 1	21 35	0 6	2 31	2 6	5 24	12 42	13 13	12 43	26 58		n.a.
W 9	23 53	2 58	1 58	19 1	2 5	17 18	0 40	29 26	6 13	1 50	1 14	24 12	1 1	21 35	0 6	2 31	2 6	5 24	12 42	13 13	12 45	26 59		n.a.
T 10	23 53	3s20	3 0	18 42	2 17	16 55	0 36	29 25	6 13	1 47	1 14	24 13	1 2	21 36	0 6	2 31	2 6	5 25	12 42	13 13	12 46	27 0		n.a.
F 11	23 52	9 39	3 54	18 24	2 28	16 30	0 32	29 24	6 13	1 45	1 14	24 13	1 2	21 37	0 6	2 31	2 6	5 25	12 42	13 13	12 47	27 1		n.a.
S 12	23 50	15 41	4 35	18 7	2 39	16 6	0 27	29 22	6 13	1 42	1 14	24 14	1 2	21 37	0 6	2 30	2 6	5 25	12 42	13 14	12 48	27 2		n.a.
S 13	23 48	21 2	5 0	17 51	2 50	15 41	0 23	29 21	6 13	1 39	1 13	24 14	1 2	21 38	0 6	2 30	2 6	5 25	12 42	13 16	12 49	27 3		n.a.
M14	23 46	25 12	5 6	17 36	3 1	15 15	0 19	29 19	6 12	1 37	1 13	24 15	1 2	21 39	0 6	2 30	2 6	5 26	12 42	13 18	12 50	27 4		n.a.
T 15	23 43	27 41	4 51	17 22	3 12	14 50	0 14	29 17	6 12	1 34	1 13	24 15	1 2	21 39	0 6	2 30	2 5	5 26	12 43	13 20	12 51	27 5		n.a.
W16	23 40	28 9	4 16	17 10	3 22	14 24	0 10	29 16	6 11	1 31	1 12	24 16	1 2	21 40	0 6	2 29	2 5	5 26	12 43	13 23	12 52	27 6		n.a.
T 17	23 36	26 31	3 23	17 0	3 32	13 58	0 5	29 14	6 10	1 28	1 12	24 17	1 2	21 40	0 6	2 29	2 5	5 26	12 43	13 25	12 53	27 7		n.a.
F 18	23 32	23 2	2 17	16 51	3 41	13 31	0 0	29 12	6 9	1 25	1 12	24 17	1 2	21 41	0 6	2 28	2 5	5 27	12 43	13 26	12 54	27 8		n.a.
S 19	23 28	18 12	1 3	16 44	3 49	13 4	0s 4	29 10	6 8	1 22	1 12	24 18	1 2	21 42	0 6	2 28	2 5	5 27	12 43	13 27	12 56	27 9		n.a.
S 20	23 23	12 31	0n12	16 39	3 57	12 37	0 9	29 8	6 6	1 19	1 11	24 18	1 3	21 42	0 6	2 28	2 5	5 27	12 43	13 27	12 57	27 9		n.a.
M21	23 18	6 25	1 24	16 37	4 4	12 10	0 14	29 6	6 5	1 16	1 11	24 19	1 3	21 43	0 6	2 27	2 5	5 27	12 43	13 27	12 58	27 10		n.a.
T 22	23 12	0 14	2 30	16 36	4 9	11 43	0 19	29 3	6 3	1 13	1 11	24 19	1 3	21 43	0 6	2 27	2 5	5 28	12 43	13 26	12 59	27 11		n.a.
W23	23 6	5n45	3 26	16 39	4 14	11 15	0 25	29 1	6 2	1 10	1 10	24 20	1 3	21 44	0 6	2 27	2 5	5 28	12 43	13 26	13 0	27 12		n.a.
T 24	22 59	11 22	4 11	16 43	4 17	10 47	0 30	28 59	6 0	1 7	1 10	24 20	1 3	21 44	0 6	2 26	2 5	5 28	12 43	13 26	13 1	27 13		n.a.
F 25	22 52	16 27	4 44	16 51	4 18	10 19	0 35	28 57	5 58	1 3	1 10	24 21	1 3	21 45	0 6	2 26	2 5	5 28	12 43	13 26	13 2	27 14		n.a.
S 26	22 45	20 50	5 4	17 0	4 18	9 51	0 41	28 55	5 56	1 0	1 10	24 21	1 3	21 46	0 6	2 25	2 5	5 29	12 43	13 27	13 3	27 15		n.a.
S 27	22 37	24 21	5 10	17 12	4 16	9 23	0 46	28 53	5 54	0 57	1 9	24 22	1 3	21 46	0 6	2 25	2 5	5 29	12 43	13 29	13 4	27 16		n.a.
M28	22 29	26 49	5 4	17 27	4 11	8 54	0 52	28 50	5 52	0 53	1 9	24 22	1 3	21 47	0 6	2 24	2 5	5 29	12 43	13 31	13 5	27 17		n.a.
T 29	22 20	28 6	4 44	17 43	4 5	8 25	0 57	28 48	5 50	0 50	1 9	24 23	1 3	21 47	0 6	2 24	2 5	5 29	12 43	13 33	13 7	27 17		n.a.
W30	22 11	28 5	4 12	18 1	3 57	7 57	1 3	28 46	5 47	0 46	1 9	24 23	1 3	21 48	0 6	2 23	2 4	5 29	12 43	13 35	13 8	27 18		n.a.
T 31	22n 1	26n44	3n28	18n21	3s47	7n28	1s 9	28s44	5s45	0n43	1n 8	24s24	1s 4	21n48	0n 6	2n23	2n 4	5s30	12s43	13s37	13s 9	27n19		n.a.

Julian Day Number = 1115289.5, Delta T = 10h47m59s
Ecliptic obliquity = 23°53'24, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -25°57'55, Lahiri = -26°50'55 Julian Calendar 1 July 1660 BCE == Greg. Calendar 17 June 1660 BCE

The year -1659 astronomical counting style corresponds to year 1660 B.C.E historical counting style.

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AUGUST 1660 BCE (-1659) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 40 36	23♋ 9'49	24♋47	20°R50	9♍34	15♐ 2	0♎58	11°R50	5♊57	28♍49	16°R15	24°R23	25♒47	10♊14	n.a.	F 1
S 2	19 44 32	24° 8'23	7♌ 6	19♋54	10°36	15° 6	1° 6	11♑46	6° 0	28°51	16♑13	24♒21	25°44	10°21	n.a.	S 2
S 3	19 48 29	25° 6'59	19°36	19° 1	11°37	15°10	1°15	11°41	6° 3	28°52	16°12	24°D19	25°41	10°28	n.a.	S 3
M 4	19 52 26	26° 5'37	2♍17	18°14	12°38	15°16	1°24	11°37	6° 5	28°53	16°11	24°19	25°38	10°35	n.a.	M 4
T 5	19 56 22	27° 4'17	15°11	17°34	13°39	15°22	1°33	11°33	6° 8	28°54	16°10	24°21	25°34	10°41	n.a.	T 5
W 6	20 0 19	28° 2'59	28°19	17° 1	14°39	15°29	1°42	11°28	6°10	28°56	16° 8	24°22	25°31	10°48	n.a.	W 6
T 7	20 4 15	29° 1'42	11♎43	16°36	15°39	15°37	1°51	11°24	6°13	28°57	16° 7	24°24	25°28	10°55	n.a.	T 7
F 8	20 8 12	0♌ 0'28	25°24	16°21	16°39	15°45	2° 0	11°20	6°16	28°58	16° 6	24°R24	25°25	11° 1	n.a.	F 8
S 9	20 12 8	0°59'15	9♏23	16°D15	17°38	15°55	2°10	11°15	6°18	29° 0	16° 5	24°24	25°22	11° 8	n.a.	S 9
S 10	20 16 5	1°58'05	23°40	16°19	18°37	16° 5	2°19	11°11	6°20	29° 1	16° 3	24°23	25°18	11°15	n.a.	S 10
M11	20 20 1	2°56'56	8♐10	16°32	19°35	16°15	2°29	11° 7	6°23	29° 3	16° 2	24°21	25°15	11°22	n.a.	M11
T 12	20 23 58	3°55'49	22°52	16°55	20°33	16°27	2°39	11° 3	6°25	29° 4	16° 1	24°18	25°12	11°28	n.a.	T 12
W13	20 27 54	4°54'45	7♑37	17°28	21°31	16°39	2°48	10°59	6°28	29° 5	16° 0	24°16	25° 9	11°35	n.a.	W13
T 14	20 31 51	5°53'42	22°20	18°10	22°28	16°52	2°58	10°55	6°30	29° 7	15°59	24°13	25° 6	11°42	n.a.	T 14
F 15	20 35 48	6°52'41	6♒53	19° 0	23°25	17° 5	3° 8	10°51	6°32	29° 8	15°57	24°12	25° 3	11°49	n.a.	F 15
S 16	20 39 44	7°51'43	21°10	19°58	24°21	17°19	3°18	10°47	6°34	29°10	15°56	24°D11	24°59	11°55	n.a.	S 16
S 17	20 43 41	8°50'46	5♓ 6	21° 3	25°17	17°34	3°29	10°44	6°36	29°12	15°55	24°12	24°56	12° 2	n.a.	S 17
M18	20 47 37	9°49'52	18°38	22°15	26°12	17°49	3°39	10°40	6°39	29°13	15°54	24°12	24°53	12° 9	n.a.	M18
T 19	20 51 34	10°49'01	1♈47	23°32	27° 7	18° 5	3°49	10°36	6°41	29°15	15°53	24°14	24°50	12°15	n.a.	T 19
W20	20 55 30	11°48'11	14°33	24°55	28° 1	18°22	4° 0	10°33	6°43	29°16	15°52	24°15	24°47	12°22	n.a.	W20
T 21	20 59 27	12°47'24	27° 0	26°22	28°54	18°39	4°10	10°29	6°45	29°18	15°50	24°16	24°43	12°29	n.a.	T 21
F 22	21 3 23	13°46'40	9♉11	27°53	29°47	18°57	4°21	10°26	6°47	29°20	15°49	24°R16	24°40	12°36	n.a.	F 22
S 23	21 7 20	14°45'59	21°12	29°27	0♎40	19°15	4°32	10°22	6°48	29°22	15°48	24°16	24°37	12°42	n.a.	S 23
S 24	21 11 17	15°45'19	3♊ 5	1♌ 5	1°31	19°34	4°43	10°19	6°50	29°23	15°47	24°15	24°34	12°49	n.a.	S 24
M25	21 15 13	16°44'43	14°57	2°44	2°22	19°53	4°54	10°16	6°52	29°25	15°46	24°15	24°31	12°56	n.a.	M25
T 26	21 19 10	17°44'08	26°52	4°25	3°13	20°13	5° 5	10°12	6°54	29°27	15°45	24°14	24°28	13° 2	n.a.	T 26
W27	21 23 6	18°43'36	8♋52	6° 7	4° 3	20°33	5°16	10° 9	6°56	29°29	15°44	24°13	24°24	13° 9	n.a.	W27
T 28	21 27 3	19°43'07	21° 2	7°51	4°52	20°54	5°27	10° 6	6°57	29°30	15°43	24°12	24°21	13°16	n.a.	T 28
F 29	21 30 59	20°42'40	3♌23	9°35	5°40	21°16	5°38	10° 3	6°59	29°32	15°42	24°12	24°18	13°23	n.a.	F 29
S 30	21 34 56	21°42'15	15°58	11°20	6°27	21°38	5°50	10° 0	7° 0	29°34	15°41	24°12	24°15	13°29	n.a.	S 30
S 31	21 38 52	22♌41'52	28♌47	13♌ 5	7♎14	22♐ 0	6♎ 1	9♑58	7♊ 2	29♍36	15♑40	24°D12	24♒12	13♊36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n52	24n 6	2n34	18n42	3s35	6n59	1s15	28s42	5s42	0n39	1n 8	24s24	1s 4	21n49	0n 6	2n22	2n 4	5s30	12s43	13s38	13s10	27n20		n.a.
S 2	21 41	20 20	1 33	19 4	3 21	6 30	1 20	28 40	5 40	0 35	1 8	24 25	1 4	21 49	0 6	2 22	2 4	5 30	12 43	13 39	13 11	27 21		n.a.
S 3	21 31	15 38	0 26	19 27	3 6	6 1	1 26	28 38	5 37	0 31	1 8	24 25	1 4	21 50	0 7	2 21	2 4	5 30	12 43	13 40	13 12	27 21		n.a.
M 4	21 20	10 11	0s44	19 49	2 49	5 31	1 32	28 36	5 35	0 28	1 7	24 26	1 4	21 50	0 7	2 21	2 4	5 30	12 43	13 40	13 13	27 22		n.a.
T 5	21 8	4 14	1 52	20 12	2 32	5 2	1 39	28 34	5 32	0 24	1 7	24 26	1 4	21 51	0 7	2 20	2 4	5 30	12 43	13 39	13 14	27 23		n.a.
W 6	20 56	2s 0	2 56	20 35	2 14	4 33	1 45	28 32	5 29	0 20	1 7	24 27	1 4	21 51	0 7	2 19	2 4	5 31	12 43	13 39	13 15	27 24		n.a.
T 7	20 44	8 15	3 51	20 56	1 55	4 4	1 51	28 30	5 26	0 16	1 7	24 27	1 4	21 52	0 7	2 19	2 4	5 31	12 43	13 38	13 16	27 25		n.a.
F 8	20 32	14 16	4 35	21 17	1 36	3 34	1 57	28 28	5 24	0 12	1 7	24 28	1 4	21 52	0 7	2 18	2 4	5 31	12 43	13 38	13 17	27 25		n.a.
S 9	20 19	19 41	5 4	21 36	1 17	3 5	2 4	28 27	5 21	0 8	1 6	24 28	1 4	21 53	0 7	2 18	2 4	5 31	12 43	13 38	13 19	27 26		n.a.
S 10	20 6	24 6	5 14	21 54	0 58	2 36	2 10	28 25	5 18	0 4	1 6	24 28	1 4	21 53	0 7	2 17	2 4	5 31	12 43	13 38	13 20	27 27		n.a.
M11	19 52	27 6	5 5	22 11	0 40	2 7	2 16	28 23	5 15	0s 0	1 6	24 29	1 4	21 53	0 7	2 16	2 4	5 31	12 43	13 39	13 21	27 28		n.a.
T 12	19 38	28 18	4 36	22 25	0 23	1 38	2 23	28 21	5 12	0 4	1 6	24 29	1 4	21 54	0 7	2 16	2 4	5 31	12 43	13 40	13 22	27 28		n.a.
W13	19 24	27 29	3 49	22 37	0 6	1 9	2 29	28 20	5 9	0 8	1 5	24 30	1 4	21 54	0 7	2 15	2 4	5 31	12 43	13 41	13 23	27 29		n.a.
T 14	19 9	24 44	2 47	22 47	0n 9	0 40	2 36	28 18	5 6	0 13	1 5	24 30	1 4	21 55	0 7	2 14	2 4	5 31	12 43	13 42	13 24	27 30		n.a.
F 15	18 54	20 25	1 34	22 55	0 24	0 11	2 42	28 17	5 3	0 17	1 5	24 30	1 4	21 55	0 7	2 14	2 4	5 32	12 43	13 42	13 25	27 30		n.a.
S 16	18 39	14 59	0 17	23 0	0 38	0s18	2 49	28 15	5 0	0 21	1 5	24 31	1 4	21 55	0 7	2 13	2 3	5 32	12 43	13 42	13 26	27 31		n.a.
S 17	18 23	8 54	1n 0	23 2	0 50	0 46	2 56	28 14	4 57	0 25	1 5	24 31	1 4	21 56	0 7	2 12	2 3	5 32	12 43	13 42	13 27	27 32		n.a.
M18	18 7	2 34	2 11	23 1	1 1	1 15	3 2	28 12	4 54	0 30	1 4	24 31	1 4	21 56	0 7	2 12	2 3	5 32	12 43	13 42	13 28	27 33		n.a.
T 19	17 51	3n40	3 13	22 58	1 11	1 43	3 9	28 11	4 51	0 34	1 4	24 32	1 4	21 57	0 7	2 11	2 3	5 32	12 43	13 42	13 29	27 33		n.a.
W20	17 34	9 34	4 4	22 52	1 20	2 11	3 16	28 9	4 48	0 39	1 4	24 32	1 4	21 57	0 7	2 10	2 3	5 32	12 42	13 41	13 30	27 34		n.a.
T 21	17 17	14 57	4 41	22 43	1 28	2 39	3 23	28 8	4 45	0 43	1 4	24 32	1 4	21 57	0 7	2 10	2 3	5 32	12 42	13 41	13 32	27 35		n.a.
F 22	17 0	19 38	5 6	22 31	1 35	3 6	3 29	28 6	4 42	0 48	1 3	24 33	1 5	21 58	0 7	2 9	2 3	5 32	12 42	13 41	13 33	27 35		n.a.
S 23	16 43	23 28	5 16	22 17	1 40	3 34	3 36	28 5	4 39	0 52	1 3	24 33	1 5	21 58	0 7	2 8	2 3	5 32	12 42	13 41	13 34	27 36		n.a.
S 24	16 25	26 17	5 13	22 0	1 45	4 1	3 43	28 3	4 36	0 57	1 3	24 33	1 5	21 58	0 7	2 7	2 3	5 32	12 42	13 41	13 35	27 36		n.a.
M25	16 7	27 56	4 56	21 41	1 48	4 28	3 50	28 2	4 33	1 1	1 3	24 33	1 5	21 59	0 7	2 7	2 3	5 32	12 42	13 41	13 36	27 37		n.a.
T 26	15 48	28 18	4 27	21 19	1 51	4 54	3 56	28 1	4 30	1 6	1 3	24 34	1 5	21 59	0 7	2 6	2 3	5 32	12 42	13 42	13 37	27 38		n.a.
W27	15 30	27 20	3 46	20 55	1 53	5 20	4 3	27 59	4 27	1 11	1 2	24 34	1 5	21 59	0 7	2 5	2 3	5 32	12 42	13 42	13 38	27 38		n.a.
T 28	15 11	25 4	2 54	20 29	1 54	5 46	4 10	27 58	4 24	1 15	1 2	24 34	1 5	22 0	0 7	2 4	2 3	5 32	12 41	13 42	13 39	27 39		n.a.
F 29	14 52	21 35	1 53	20 2	1 55	6 12	4 17	27 56	4 21	1 20	1 2	24 34	1 5	22 0	0 7	2 4	2 3	5 32	12 41	13 42	13 40	27 39		n.a.
S 30	14 32	17 4	0 45	19 32	1 54	6 37	4 23	27 55	4 18	1 25	1 2	24 35	1 5	22 0	0 7	2 3	2 3	5 32	12 41	13 42	13 41	27 40		n.a.
S 31	14n12	11n43	0s25	19n 1	1n54	7s 2	4s30	27s53	4s15	1s30	1n 2	24s35	1s 5	22n 0	0n 7	2n 2	2n 3	5s32	12s41	13s42	13s42	27n41		n.a.

Julian Day Number = 1115320.5, Delta T = 10h47m57s
Ecliptic obliquity = 23°53'24, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -25°57'51, Lahiri = -26°50'51 Julian Calendar 1 Aug. 1660 BCE == Greg. Calendar 18 July 1660 BCE

The year -1659 astronomical counting style corresponds to year 1660 B.C.E historical counting style.

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SEPTEMBER 1660 BCE (-1659) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 42 49	23♌41'31	11♍50	14♌50	7♎59	22♐23	6♎13	9°R55	7♊ 3	29♍38	15°R39	24°R12	24♒ 9	13♊43	n.a.	M 1
T 2	21 46 45	24°41'13	25° 7	16°36	8°44	22°46	6°24	9♑52	7° 5	29°40	15♑38	24♒12	24° 5	13°49	n.a.	T 2
W 3	21 50 42	25°40'56	8♎37	18°21	9°28	23°10	6°36	9°50	7° 6	29°42	15°37	24°12	24° 2	13°56	n.a.	W 3
T 4	21 54 39	26°40'42	22°19	20° 5	10°11	23°35	6°48	9°48	7° 7	29°44	15°36	24°11	23°59	14° 3	n.a.	T 4
F 5	21 58 35	27°40'29	6♏12	21°50	10°53	23°59	7° 0	9°45	7° 9	29°46	15°35	24°11	23°56	14°10	n.a.	F 5
S 6	22 2 32	28°40'18	20°14	23°34	11°34	24°24	7°11	9°43	7°10	29°48	15°34	24°11	23°53	14°16	n.a.	S 6
S 7	22 6 28	29°40'09	4♐23	25°17	12°13	24°50	7°23	9°41	7°11	29°50	15°34	24°D11	23°49	14°23	n.a.	S 7
M 8	22 10 25	0♍40'02	18°38	27° 0	12°52	25°16	7°35	9°39	7°12	29°52	15°33	24°11	23°46	14°30	n.a.	M 8
T 9	22 14 21	1°39'57	2♑56	28°43	13°29	25°42	7°48	9°37	7°13	29°54	15°32	24°12	23°43	14°36	n.a.	T 9
W10	22 18 18	2°39'54	17°14	0♍25	14° 5	26° 9	8° 0	9°35	7°14	29°56	15°31	24°12	23°40	14°43	n.a.	W10
T 11	22 22 14	3°39'52	1♒28	2° 6	14°40	26°36	8°12	9°33	7°15	29°58	15°30	24°13	23°37	14°50	n.a.	T 11
F 12	22 26 11	4°39'53	15°34	3°47	15°14	27° 3	8°24	9°32	7°16	29°59	15°30	24°14	23°34	14°57	n.a.	F 12
S 13	22 30 7	5°39'55	29°29	5°27	15°46	27°31	8°36	9°30	7°17	0♎ 2	15°29	24°R14	23°30	15° 3	n.a.	S 13
S 14	22 34 4	6°39'59	13♓ 9	7° 7	16°16	27°59	8°49	9°29	7°17	0° 4	15°28	24°13	23°27	15°10	n.a.	S 14
M15	22 38 1	7°40'05	26°32	8°46	16°45	28°27	9° 1	9°27	7°18	0° 6	15°27	24°12	23°24	15°17	n.a.	M15
T 16	22 41 57	8°40'13	9♈36	10°24	17°12	28°56	9°14	9°26	7°19	0° 8	15°27	24°10	23°21	15°23	n.a.	T 16
W17	22 45 54	9°40'24	22°21	12° 3	17°38	29°25	9°26	9°25	7°19	0°10	15°26	24° 8	23°18	15°30	n.a.	W17
T 18	22 49 50	10°40'37	4♉49	13°40	18° 2	29°54	9°39	9°24	7°20	0°13	15°25	24° 5	23°15	15°37	n.a.	T 18
F 19	22 53 47	11°40'51	17° 2	15°17	18°24	0♑23	9°52	9°23	7°20	0°15	15°25	24° 3	23°11	15°44	n.a.	F 19
S 20	22 57 43	12°41'09	29° 4	16°54	18°45	0°53	10° 4	9°22	7°21	0°17	15°24	24° 2	23° 8	15°50	n.a.	S 20
S 21	23 1 40	13°41'28	10♊58	18°30	19° 3	1°23	10°17	9°21	7°21	0°19	15°24	24°D 1	23° 5	15°57	n.a.	S 21
M22	23 5 36	14°41'49	22°50	20° 6	19°20	1°54	10°30	9°21	7°22	0°21	15°23	24° 1	23° 2	16° 4	n.a.	M22
T 23	23 9 33	15°42'13	4♋44	21°41	19°34	2°24	10°43	9°20	7°22	0°24	15°23	24° 2	22°59	16°10	n.a.	T 23
W24	23 13 30	16°42'39	16°45	23°16	19°47	2°55	10°56	9°20	7°22	0°26	15°22	24° 4	22°55	16°17	n.a.	W24
T 25	23 17 26	17°43'07	28°58	24°50	19°57	3°26	11° 9	9°19	7°22	0°28	15°22	24° 6	22°52	16°24	n.a.	T 25
F 26	23 21 23	18°43'37	11♌26	26°24	20° 6	3°58	11°22	9°19	7°22	0°30	15°21	24° 7	22°49	16°31	n.a.	F 26
S 27	23 25 19	19°44'09	24°12	27°58	20°12	4°29	11°35	9°D19	7°R22	0°32	15°21	24°R 8	22°46	16°37	n.a.	S 27
S 28	23 29 16	20°44'42	7♍18	29°31	20°15	5° 1	11°48	9°19	7°22	0°35	15°20	24° 7	22°43	16°44	n.a.	S 28
M29	23 33 12	21°45'18	20°44	1♎ 4	20°R17	5°33	12° 1	9°19	7°22	0°37	15°20	24° 5	22°40	16°51	n.a.	M29
T 30	23 37 9	22♍45'55	4♎28	2♎37	20♎15	6♑ 5	12♎14	9♑19	7♊22	0♎39	15♑20	24♒ 1	22♒36	16♊57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n52	5n47	1s36	18n28	1n52	7s27	4s37	27s52	4s12	1s34	1n 2	24s35	1s 5	22n 1	0n 7	2n 1	2n 3	5s32	12s41	13s42	13s43	27n41		n.a.
T 2	13 32	0s31	2 43	17 54	1 50	7 51	4 43	27 50	4 9	1 39	1 1	24 35	1 5	22 1	0 7	2 0	2 3	5 32	12 41	13 42	13 44	27 42		n.a.
W 3	13 12	6 52	3 42	17 19	1 48	8 15	4 50	27 49	4 6	1 44	1 1	24 36	1 5	22 1	0 7	2 0	2 3	5 32	12 41	13 42	13 46	27 42		n.a.
T 4	12 51	13 0	4 29	16 43	1 45	8 38	4 56	27 47	4 3	1 49	1 1	24 36	1 5	22 1	0 7	1 59	2 3	5 32	12 40	13 42	13 47	27 43		n.a.
F 5	12 30	18 34	5 1	16 5	1 41	9 1	5 3	27 45	4 0	1 54	1 1	24 36	1 5	22 2	0 7	1 58	2 3	5 32	12 40	13 43	13 48	27 43		n.a.
S 6	12 9	23 12	5 16	15 27	1 38	9 23	5 9	27 44	3 58	1 59	1 1	24 36	1 5	22 2	0 7	1 57	2 3	5 32	12 40	13 43	13 49	27 44		n.a.
S 7	11 48	26 31	5 12	14 48	1 34	9 45	5 16	27 42	3 55	2 4	1 1	24 36	1 5	22 2	0 7	1 56	2 3	5 32	12 40	13 43	13 50	27 44		n.a.
M 8	11 27	28 11	4 49	14 8	1 29	10 6	5 22	27 40	3 52	2 9	1 0	24 36	1 5	22 2	0 7	1 55	2 2	5 32	12 40	13 43	13 51	27 45		n.a.
T 9	11 5	27 59	4 7	13 28	1 25	10 26	5 28	27 38	3 49	2 14	1 0	24 37	1 5	22 2	0 7	1 54	2 2	5 32	12 39	13 42	13 52	27 45		n.a.
W10	10 43	25 55	3 11	12 46	1 20	10 46	5 34	27 36	3 46	2 19	1 0	24 37	1 5	22 3	0 7	1 54	2 2	5 31	12 39	13 42	13 53	27 46		n.a.
T 11	10 21	22 12	2 3	12 5	1 14	11 5	5 40	27 34	3 43	2 24	1 0	24 37	1 5	22 3	0 7	1 53	2 2	5 31	12 39	13 42	13 54	27 46		n.a.
F 12	9 59	17 14	0 48	11 23	1 9	11 24	5 46	27 32	3 41	2 29	1 0	24 37	1 5	22 3	0 7	1 52	2 2	5 31	12 39	13 42	13 55	27 47		n.a.
S 13	9 36	11 25	0n29	10 40	1 4	11 42	5 51	27 30	3 38	2 34	1 0	24 37	1 5	22 3	0 7	1 51	2 2	5 31	12 39	13 42	13 56	27 47		n.a.
S 14	9 14	5 10	1 43	9 57	0 58	11 59	5 57	27 27	3 35	2 39	0 59	24 37	1 5	22 3	0 7	1 50	2 2	5 31	12 38	13 42	13 57	27 48		n.a.
M15	8 51	1n11	2 49	9 14	0 52	12 15	6 2	27 25	3 32	2 44	0 59	24 37	1 5	22 3	0 7	1 49	2 2	5 31	12 38	13 42	13 58	27 48		n.a.
T 16	8 28	7 19	3 45	8 31	0 46	12 31	6 8	27 23	3 30	2 49	0 59	24 37	1 5	22 4	0 7	1 48	2 2	5 31	12 38	13 43	13 59	27 49		n.a.
W17	8 5	13 0	4 28	7 47	0 40	12 46	6 13	27 20	3 27	2 54	0 59	24 37	1 5	22 4	0 7	1 48	2 2	5 31	12 38	13 44	14 0	27 49		n.a.
T 18	7 42	18 2	4 58	7 3	0 34	12 59	6 17	27 18	3 24	3 0	0 59	24 37	1 5	22 4	0 7	1 47	2 2	5 31	12 38	13 44	14 2	27 50		n.a.
F 19	7 19	22 13	5 13	6 19	0 27	13 12	6 22	27 15	3 22	3 5	0 59	24 37	1 4	22 4	0 7	1 46	2 2	5 30	12 37	13 45	14 3	27 50		n.a.
S 20	6 55	25 25	5 14	5 35	0 21	13 24	6 26	27 12	3 19	3 10	0 59	24 37	1 4	22 4	0 7	1 45	2 2	5 30	12 37	13 46	14 4	27 50		n.a.
S 21	6 32	27 29	5 2	4 51	0 14	13 35	6 30	27 9	3 16	3 15	0 58	24 37	1 4	22 4	0 7	1 44	2 2	5 30	12 37	13 46	14 5	27 51		n.a.
M22	6 8	28 17	4 36	4 7	0 8	13 45	6 34	27 6	3 14	3 20	0 58	24 38	1 4	22 4	0 7	1 43	2 2	5 30	12 37	13 46	14 6	27 51		n.a.
T 23	5 44	27 47	3 59	3 23	0 1	13 54	6 37	27 3	3 11	3 26	0 58	24 38	1 4	22 4	0 7	1 42	2 2	5 30	12 36	13 45	14 7	27 52		n.a.
W24	5 20	25 59	3 11	2 39	0s 5	14 2	6 41	27 0	3 9	3 31	0 58	24 38	1 4	22 4	0 7	1 41	2 2	5 30	12 36	13 45	14 8	27 52		n.a.
T 25	4 57	22 56	2 14	1 55	0 12	14 8	6 43	26 57	3 6	3 36	0 58	24 38	1 4	22 4	0 7	1 40	2 2	5 29	12 36	13 44	14 9	27 52		n.a.
F 26	4 32	18 47	1 9	1 11	0 18	14 14	6 46	26 53	3 4	3 42	0 58	24 38	1 4	22 4	0 7	1 39	2 2	5 29	12 36	13 44	14 10	27 53		n.a.
S 27	4 8	13 42	0s 0	0 27	0 25	14 18	6 48	26 50	3 1	3 47	0 58	24 38	1 4	22 4	0 7	1 39	2 2	5 29	12 36	13 44	14 11	27 53		n.a.
S 28	3 44	7 53	1 12	0s17	0 31	14 21	6 49	26 46	2 59	3 52	0 57	24 37	1 4	22 4	0 7	1 38	2 2	5 29	12 35	13 44	14 12	27 53		n.a.
M29	3 20	1 36	2 21	1 1	0 38	14 22	6 50	26 42	2 56	3 57	0 57	24 37	1 4	22 4	0 7	1 37	2 2	5 29	12 35	13 45	14 13	27 54		n.a.
T 30	2n55	4s54	3s23	1s44	0s44	14s23	6s51	26s38	2s54	4s 3	0n57	24s37	1s 4	22n 4	0n 7	1n36	2n 2	5s28	12s35	13s46	14s14	27n54		n.a.

Julian Day Number = 1115351.5, Delta T = 10h47m56s
Ecliptic obliquity = 23°53'25, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°57'47, Lahiri = -26°50'47 Julian Calendar 1 Sept. 1660 BCE == Greg. Calendar 18 Aug. 1660 BCE

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OCTOBER 1660 BCE (-1659) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 41 5	23♍46'33	18♎27	4♎ 9	20°R12	6♑38	12♎27	9♑20	7°R22	0♎41	15°R19	23°R57	22♒33	17♊ 4	n.a.	W 1
T 2	23 45 2	24°47'14	2♏37	5°41	20♎ 6	7°11	12°40	9°20	7♊22	0°44	15♑19	23♒52	22°30	17°11	n.a.	T 2
F 3	23 48 58	25°47'56	16°53	7°13	19°58	7°44	12°53	9°21	7°22	0°46	15°19	23°48	22°27	17°18	n.a.	F 3
S 4	23 52 55	26°48'39	1♐11	8°44	19°47	8°17	13° 7	9°21	7°21	0°48	15°18	23°44	22°24	17°24	n.a.	S 4
S 5	23 56 52	27°49'24	15°27	10°15	19°34	8°50	13°20	9°22	7°21	0°50	15°18	23°42	22°20	17°31	n.a.	S 5
M 6	0 0 48	28°50'10	29°38	11°46	19°18	9°24	13°33	9°23	7°20	0°53	15°18	23°D41	22°17	17°38	n.a.	M 6
T 7	0 4 45	29°50'57	13♑42	13°16	19° 0	9°58	13°47	9°24	7°20	0°55	15°18	23°42	22°14	17°44	n.a.	T 7
W 8	0 8 41	0♎51'45	27°38	14°46	18°39	10°31	14° 0	9°25	7°19	0°57	15°18	23°43	22°11	17°51	n.a.	W 8
T 9	0 12 38	1°52'35	11♒26	16°16	18°17	11° 5	14°13	9°26	7°19	0°59	15°17	23°45	22° 8	17°58	n.a.	T 9
F 10	0 16 34	2°53'25	25° 4	17°46	17°52	11°40	14°27	9°27	7°18	1° 2	15°17	23°R45	22° 5	18° 5	n.a.	F 10
S 11	0 20 31	3°54'17	8♓32	19°15	17°25	12°14	14°40	9°29	7°17	1° 4	15°17	23°44	22° 1	18°11	n.a.	S 11
S 12	0 24 27	4°55'10	21°48	20°43	16°56	12°49	14°54	9°30	7°17	1° 6	15°17	23°41	21°58	18°18	n.a.	S 12
M13	0 28 24	5°56'04	4♈53	22°11	16°26	13°23	15° 7	9°32	7°16	1° 8	15°17	23°36	21°55	18°25	n.a.	M13
T 14	0 32 21	6°57'00	17°43	23°39	15°54	13°58	15°21	9°34	7°15	1°11	15°D17	23°29	21°52	18°31	n.a.	T 14
W15	0 36 17	7°57'57	0♉20	25° 6	15°21	14°33	15°34	9°35	7°14	1°13	15°17	23°20	21°49	18°38	n.a.	W15
T 16	0 40 14	8°58'55	12°44	26°32	14°46	15° 8	15°48	9°37	7°13	1°15	15°17	23°12	21°46	18°45	n.a.	T 16
F 17	0 44 10	9°59'55	24°54	27°57	14°11	15°44	16° 1	9°39	7°12	1°17	15°17	23° 3	21°42	18°51	n.a.	F 17
S 18	0 48 7	11° 0'56	6♊55	29°22	13°35	16°19	16°15	9°42	7°11	1°20	15°17	22°56	21°39	18°58	n.a.	S 18
S 19	0 52 3	12° 1'59	18°48	0♏46	12°59	16°54	16°28	9°44	7°10	1°22	15°18	22°51	21°36	19° 5	n.a.	S 19
M20	0 56 0	13° 3'03	0♋39	2° 8	12°22	17°30	16°42	9°46	7° 9	1°24	15°18	22°48	21°33	19°12	n.a.	M20
T 21	0 59 56	14° 4'08	12°31	3°29	11°46	18° 6	16°56	9°49	7° 7	1°26	15°18	22°D47	21°30	19°18	n.a.	T 21
W22	1 3 53	15° 5'14	24°29	4°49	11°10	18°42	17° 9	9°51	7° 6	1°28	15°18	22°47	21°26	19°25	n.a.	W22
T 23	1 7 50	16° 6'22	6♌40	6° 7	10°35	19°18	17°23	9°54	7° 5	1°31	15°18	22°48	21°23	19°32	n.a.	T 23
F 24	1 11 46	17° 7'31	19° 8	7°23	10° 0	19°54	17°36	9°56	7° 3	1°33	15°19	22°R49	21°20	19°38	n.a.	F 24
S 25	1 15 43	18° 8'41	1♍58	8°37	9°27	20°30	17°50	9°59	7° 2	1°35	15°19	22°49	21°17	19°45	n.a.	S 25
S 26	1 19 39	19° 9'52	15°12	9°47	8°55	21° 6	18° 4	10° 2	7° 1	1°37	15°19	22°46	21°14	19°52	n.a.	S 26
M27	1 23 36	20°11'04	28°51	10°55	8°25	21°43	18°17	10° 5	6°59	1°39	15°19	22°41	21°11	19°59	n.a.	M27
T 28	1 27 32	21°12'18	12♎56	11°59	7°56	22°19	18°31	10° 8	6°57	1°42	15°20	22°34	21° 7	20° 5	n.a.	T 28
W29	1 31 29	22°13'31	27°21	12°59	7°29	22°56	18°44	10°12	6°56	1°44	15°20	22°25	21° 4	20°12	n.a.	W29
T 30	1 35 25	23°14'46	12♏ 1	13°55	7° 4	23°33	18°58	10°15	6°54	1°46	15°21	22°15	21° 1	20°19	n.a.	T 30
F 31	1 39 22	24♎16'02	26♏46	14♏44	6♎41	24♑10	19♎12	10♑18	6♊53	1♎48	15♑21	22♒ 5	20♒58	20♊25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n31	11s16	4s14	2s27	0s51	14s21	6s51	26s34	2s51	4s 8	0n57	24s37	1s 4	22n 4	0n 7	1n35	2n 2	5s28	12s35	13s47	14s15	27n54		n.a.
T 2	2 7	17 8	4 51	3 10	0 57	14 18	6 51	26 30	2 49	4 13	0 57	24 37	1 4	22 4	0 7	1 34	2 2	5 28	12 34	13 49	14 16	27 55		n.a.
F 3	1 42	22 7	5 9	3 53	1 3	14 14	6 50	26 26	2 46	4 19	0 57	24 37	1 4	22 4	0 7	1 33	2 2	5 28	12 34	13 50	14 17	27 55		n.a.
S 4	1 17	25 49	5 9	4 35	1 9	14 8	6 48	26 21	2 44	4 24	0 57	24 37	1 4	22 4	0 8	1 32	2 2	5 28	12 34	13 52	14 18	27 55		n.a.
S 5	0 53	27 53	4 50	5 17	1 15	14 1	6 45	26 17	2 42	4 29	0 57	24 37	1 4	22 4	0 8	1 31	2 2	5 27	12 34	13 52	14 20	27 56		n.a.
M 6	0 28	28 6	4 13	5 59	1 21	13 52	6 42	26 12	2 39	4 35	0 57	24 37	1 4	22 4	0 8	1 30	2 2	5 27	12 33	13 53	14 21	27 56		n.a.
T 7	0 4	26 30	3 21	6 40	1 27	13 42	6 39	26 7	2 37	4 40	0 56	24 37	1 4	22 4	0 8	1 29	2 2	5 27	12 33	13 52	14 22	27 56		n.a.
W 8	0s21	23 16	2 17	7 21	1 33	13 30	6 34	26 2	2 35	4 46	0 56	24 37	1 4	22 4	0 8	1 28	2 2	5 27	12 33	13 52	14 23	27 57		n.a.
T 9	0 46	18 44	1 7	8 1	1 38	13 16	6 29	25 57	2 33	4 51	0 56	24 37	1 4	22 4	0 8	1 28	2 2	5 26	12 32	13 51	14 24	27 57		n.a.
F 10	1 10	13 18	0n 7	8 41	1 43	13 1	6 23	25 52	2 30	4 56	0 56	24 37	1 4	22 4	0 8	1 27	2 2	5 26	12 32	13 51	14 25	27 57		n.a.
S 11	1 35	7 18	1 19	9 20	1 48	12 44	6 17	25 46	2 28	5 2	0 56	24 36	1 4	22 4	0 8	1 26	2 2	5 26	12 32	13 52	14 26	27 57		n.a.
S 12	1 59	1 5	2 26	9 59	1 53	12 26	6 9	25 41	2 26	5 7	0 56	24 36	1 4	22 4	0 8	1 25	2 2	5 26	12 32	13 53	14 27	27 58		n.a.
M13	2 24	5n 5	3 24	10 37	1 58	12 6	6 1	25 35	2 24	5 12	0 56	24 36	1 4	22 4	0 8	1 24	2 2	5 25	12 31	13 54	14 28	27 58		n.a.
T 14	2 49	10 55	4 10	11 14	2 2	11 46	5 52	25 29	2 22	5 18	0 56	24 36	1 4	22 3	0 8	1 23	2 2	5 25	12 31	13 57	14 29	27 58		n.a.
W15	3 13	16 12	4 43	11 50	2 6	11 23	5 42	25 23	2 19	5 23	0 56	24 36	1 4	22 3	0 8	1 22	2 2	5 25	12 31	14 0	14 30	27 58		n.a.
T 16	3 37	20 44	5 2	12 26	2 10	11 0	5 32	25 17	2 17	5 29	0 56	24 36	1 4	22 3	0 8	1 21	2 2	5 25	12 31	14 3	14 31	27 58		n.a.
F 17	4 2	24 18	5 7	13 1	2 13	10 36	5 20	25 11	2 15	5 34	0 55	24 35	1 4	22 3	0 8	1 20	2 2	5 24	12 30	14 5	14 32	27 59		n.a.
S 18	4 26	26 46	4 58	13 34	2 16	10 11	5 8	25 4	2 13	5 39	0 55	24 35	1 4	22 3	0 8	1 19	2 2	5 24	12 30	14 8	14 33	27 59		n.a.
S 19	4 51	28 0	4 37	14 7	2 19	9 45	4 56	24 58	2 11	5 45	0 55	24 35	1 4	22 3	0 8	1 19	2 2	5 24	12 30	14 9	14 34	27 59		n.a.
M20	5 15	27 57	4 3	14 38	2 21	9 18	4 43	24 51	2 9	5 50	0 55	24 35	1 4	22 2	0 8	1 18	2 2	5 23	12 30	14 10	14 35	27 59		n.a.
T 21	5 39	26 36	3 19	15 9	2 23	8 51	4 29	24 44	2 7	5 55	0 55	24 35	1 4	22 2	0 8	1 17	2 2	5 23	12 29	14 11	14 36	27 59		n.a.
W22	6 3	24 1	2 26	15 37	2 24	8 24	4 15	24 37	2 5	6 1	0 55	24 34	1 4	22 2	0 8	1 16	2 2	5 23	12 29	14 11	14 37	27 59		n.a.
T 23	6 27	20 20	1 26	16 5	2 25	7 56	4 1	24 30	2 3	6 6	0 55	24 34	1 4	22 2	0 8	1 15	2 2	5 23	12 29	14 10	14 38	28 0		n.a.
F 24	6 51	15 41	0 20	16 30	2 25	7 29	3 46	24 23	2 1	6 12	0 55	24 34	1 4	22 2	0 8	1 14	2 2	5 22	12 28	14 10	14 39	28 0		n.a.
S 25	7 15	10 13	0s49	16 54	2 24	7 2	3 31	24 15	1 59	6 17	0 55	24 34	1 4	22 1	0 8	1 13	2 2	5 22	12 28	14 10	14 40	28 0		n.a.
S 26	7 38	4 9	1 57	17 16	2 23	6 35	3 15	24 8	1 57	6 22	0 55	24 33	1 3	22 1	0 8	1 12	2 2	5 22	12 28	14 11	14 41	28 0		n.a.
M27	8 2	2s17	3 0	17 36	2 21	6 8	3 0	24 0	1 55	6 28	0 55	24 33	1 3	22 1	0 8	1 12	2 2	5 21	12 28	14 13	14 42	28 0		n.a.
T 28	8 25	8 47	3 54	17 54	2 18	5 42	2 44	23 52	1 53	6 33	0 55	24 33	1 3	22 1	0 8	1 11	2 2	5 21	12 27	14 15	14 44	28 0		n.a.
W29	8 49	14 59	4 35	18 9	2 14	5 17	2 28	23 44	1 51	6 38	0 55	24 33	1 3	22 0	0 8	1 10	2 2	5 21	12 27	14 18	14 45	28 0		n.a.
T 30	9 12	20 27	4 59	18 21	2 9	4 53	2 13	23 35	1 50	6 44	0 55	24 32	1 3	22 0	0 8	1 9	2 2	5 20	12 27	14 21	14 46	28 0		n.a.
F 31	9s35	24s42	5s 2	18s31	2s 2	4s29	1s57	23s27	1s48	6s49	0n54	24s32	1s 3	22n 0	0n 8	1n 8	2n 2	5s20	12s27	14s25	14s47	28n 0		n.a.

Julian Day Number = 1115381.5, Delta T = 10h47m54s
Ecliptic obliquity = 23°53'25, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -25°57'43, Lahiri = -26°50'43 Julian Calendar 1 Oct. 1660 BCE == Greg. Calendar 17 Sept. 1660 BCE

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NOVEMBER 1660 BCE (-1659) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 43 19	25♎17'17	11♐30	15♏28	6°R20	24♑47	19♎25	10♑22	6°R51	1♎50	15♑22	21°R56	20♒55	20♊32	n.a.	S 1
S 2	1 47 15	26°18'34	26° 5	16° 4	6♎ 2	25°24	19°39	10°25	6♊49	1°52	15°22	21♒50	20°52	20°39	n.a.	S 2
M 3	1 51 12	27°19'50	10♑27	16°33	5°46	26° 1	19°52	10°29	6°47	1°54	15°23	21°47	20°48	20°46	n.a.	M 3
T 4	1 55 8	28°21'07	24°32	16°53	5°32	26°38	20° 6	10°33	6°45	1°56	15°23	21°D46	20°45	20°52	n.a.	T 4
W 5	1 59 5	29°22'24	8♒20	17°R 3	5°21	27°15	20°19	10°37	6°43	1°58	15°24	21°46	20°42	20°59	n.a.	W 5
T 6	2 3 1	0♏23'41	21°53	17° 3	5°12	27°52	20°33	10°41	6°42	2° 1	15°24	21°R46	20°39	21° 6	n.a.	T 6
F 7	2 6 58	1°24'58	5♓10	16°52	5° 6	28°30	20°46	10°45	6°40	2° 3	15°25	21°45	20°36	21°12	n.a.	F 7
S 8	2 10 55	2°26'16	18°16	16°29	5° 3	29° 7	21° 0	10°49	6°38	2° 5	15°25	21°42	20°32	21°19	n.a.	S 8
S 9	2 14 51	3°27'33	1♈ 9	15°54	5°D 1	29°45	21°13	10°53	6°36	2° 7	15°26	21°37	20°29	21°26	n.a.	S 9
M10	2 18 48	4°28'50	13°52	15° 8	5° 3	0♒23	21°27	10°57	6°33	2° 9	15°27	21°28	20°26	21°32	n.a.	M10
T 11	2 22 44	5°30'08	26°26	14°11	5° 6	1° 0	21°40	11° 2	6°31	2°11	15°28	21°16	20°23	21°39	n.a.	T 11
W12	2 26 41	6°31'26	8♉49	13° 5	5°12	1°38	21°54	11° 6	6°29	2°13	15°28	21° 3	20°20	21°46	n.a.	W12
T 13	2 30 37	7°32'44	21° 3	11°51	5°21	2°16	22° 7	11°11	6°27	2°14	15°29	20°48	20°17	21°53	n.a.	T 13
F 14	2 34 34	8°34'02	3♊ 8	10°32	5°32	2°54	22°20	11°15	6°25	2°16	15°30	20°34	20°13	21°59	n.a.	F 14
S 15	2 38 30	9°35'21	15° 5	9°11	5°44	3°32	22°34	11°20	6°23	2°18	15°31	20°22	20°10	22° 6	n.a.	S 15
S 16	2 42 27	10°36'40	26°56	7°49	6° 0	4° 9	22°47	11°25	6°20	2°20	15°31	20°12	20° 7	22°13	n.a.	S 16
M17	2 46 24	11°37'59	8♋45	6°30	6°17	4°47	23° 0	11°30	6°18	2°22	15°32	20° 5	20° 4	22°19	n.a.	M17
T 18	2 50 20	12°39'18	20°35	5°16	6°36	5°26	23°14	11°35	6°16	2°24	15°33	20° 1	20° 1	22°26	n.a.	T 18
W19	2 54 17	13°40'37	2♌31	4°10	6°57	6° 4	23°27	11°40	6°13	2°26	15°34	19°59	19°58	22°33	n.a.	W19
T 20	2 58 13	14°41'56	14°38	3°12	7°20	6°42	23°40	11°45	6°11	2°27	15°35	19°59	19°54	22°39	n.a.	T 20
F 21	3 2 10	15°43'16	27° 1	2°24	7°45	7°20	23°53	11°50	6° 9	2°29	15°36	19°59	19°51	22°46	n.a.	F 21
S 22	3 6 6	16°44'35	9♍46	1°45	8°12	7°58	24° 6	11°55	6° 6	2°31	15°37	19°58	19°48	22°53	n.a.	S 22
S 23	3 10 3	17°45'55	22°58	1°18	8°40	8°37	24°19	12° 1	6° 4	2°33	15°38	19°55	19°45	23° 0	n.a.	S 23
M24	3 14 0	18°47'14	6♎38	1° 0	9°10	9°15	24°32	12° 6	6° 1	2°34	15°39	19°49	19°42	23° 6	n.a.	M24
T 25	3 17 56	19°48'34	20°49	0°D52	9°42	9°53	24°45	12°11	5°59	2°36	15°40	19°40	19°38	23°13	n.a.	T 25
W26	3 21 53	20°49'53	5♏26	0°53	10°15	10°32	24°58	12°17	5°56	2°38	15°41	19°30	19°35	23°20	n.a.	W26
T 27	3 25 49	21°51'12	20°23	1° 3	10°50	11°10	25°11	12°23	5°54	2°39	15°42	19°17	19°32	23°26	n.a.	T 27
F 28	3 29 46	22°52'30	5♐32	1°20	11°26	11°49	25°24	12°28	5°51	2°41	15°43	19° 5	19°29	23°33	n.a.	F 28
S 29	3 33 42	23°53'48	20°41	1°45	12° 3	12°27	25°37	12°34	5°49	2°43	15°44	18°55	19°26	23°40	n.a.	S 29
S 30	3 37 39	24♏55'06	5♑40	2♏15	12♎42	13♒ 6	25♎50	12♑40	5♊46	2♎44	15♑45	18♒47	19♒23	23♊46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s58	27s18	4s46	18s37	1s55	4s 7	1s42	23s18	1s46	6s54	0n54	24s32	1s 3	22n 0	0n 8	1n 7	2n 2	5s20	12s26	14s27	14s48	28n 1		n.a.
S 2	10 20	28 1	4 11	18 39	1 47	3 46	1 27	23 10	1 44	6 59	0 54	24 31	1 3	21 59	0 8	1 6	2 2	5 19	12 26	14 29	14 49	28 1		n.a.
M 3	10 43	26 49	3 21	18 38	1 37	3 26	1 12	23 1	1 42	7 5	0 54	24 31	1 3	21 59	0 8	1 6	2 2	5 19	12 26	14 31	14 50	28 1		n.a.
T 4	11 5	23 54	2 19	18 33	1 25	3 7	0 57	22 52	1 40	7 10	0 54	24 31	1 3	21 59	0 8	1 5	2 2	5 19	12 25	14 31	14 51	28 1		n.a.
W 5	11 27	19 40	1 11	18 24	1 12	2 49	0 43	22 43	1 39	7 15	0 54	24 30	1 3	21 58	0 8	1 4	2 2	5 18	12 25	14 31	14 52	28 1		n.a.
T 6	11 49	14 28	0n 1	18 10	0 58	2 33	0 29	22 33	1 37	7 20	0 54	24 30	1 3	21 58	0 8	1 3	2 3	5 18	12 25	14 31	14 53	28 1		n.a.
F 7	12 11	8 42	1 11	17 52	0 42	2 18	0 15	22 24	1 35	7 26	0 54	24 30	1 3	21 58	0 8	1 2	2 3	5 18	12 25	14 31	14 54	28 1		n.a.
S 8	12 33	2 39	2 16	17 29	0 25	2 4	0 2	22 14	1 33	7 31	0 54	24 29	1 3	21 57	0 8	1 2	2 3	5 17	12 24	14 32	14 55	28 1		n.a.
S 9	12 54	3n24	3 12	17 1	0 7	1 52	0n11	22 5	1 32	7 36	0 54	24 29	1 3	21 57	0 8	1 1	2 3	5 17	12 24	14 34	14 56	28 1		n.a.
M10	13 15	9 14	3 59	16 29	0n13	1 41	0 24	21 55	1 30	7 41	0 54	24 29	1 3	21 57	0 8	1 0	2 3	5 17	12 24	14 37	14 57	28 1		n.a.
T 11	13 36	14 36	4 33	15 53	0 33	1 31	0 36	21 45	1 28	7 46	0 54	24 28	1 3	21 56	0 8	0 59	2 3	5 16	12 24	14 41	14 58	28 1		n.a.
W12	13 57	19 19	4 53	15 13	0 53	1 23	0 47	21 35	1 27	7 51	0 54	24 28	1 3	21 56	0 8	0 59	2 3	5 16	12 23	14 45	14 59	28 1		n.a.
T 13	14 17	23 10	5 0	14 31	1 13	1 16	0 59	21 24	1 25	7 56	0 54	24 27	1 3	21 56	0 8	0 58	2 3	5 16	12 23	14 50	15 0	28 1		n.a.
F 14	14 37	25 58	4 53	13 48	1 33	1 11	1 9	21 14	1 23	8 2	0 54	24 27	1 3	21 55	0 8	0 57	2 3	5 15	12 23	14 54	15 1	28 1		n.a.
S 15	14 57	27 33	4 33	13 4	1 51	1 6	1 20	21 3	1 22	8 7	0 54	24 27	1 3	21 55	0 8	0 56	2 3	5 15	12 23	14 58	15 2	28 1		n.a.
S 16	15 17	27 53	4 1	12 22	2 8	1 3	1 30	20 53	1 20	8 12	0 54	24 26	1 3	21 54	0 8	0 56	2 3	5 15	12 23	15 1	15 3	28 1		n.a.
M17	15 36	26 55	3 19	11 41	2 23	1 2	1 39	20 42	1 19	8 17	0 54	24 26	1 3	21 54	0 8	0 55	2 3	5 14	12 22	15 4	15 4	28 1		n.a.
T 18	15 56	24 44	2 29	11 5	2 36	1 1	1 48	20 31	1 17	8 22	0 54	24 25	1 3	21 54	0 8	0 54	2 3	5 14	12 22	15 5	15 5	28 1		n.a.
W19	16 14	21 27	1 31	10 32	2 47	1 2	1 57	20 20	1 15	8 27	0 54	24 25	1 3	21 53	0 8	0 54	2 3	5 14	12 22	15 6	15 6	28 0		n.a.
T 20	16 33	17 12	0 28	10 5	2 55	1 3	2 5	20 8	1 14	8 32	0 54	24 24	1 3	21 53	0 8	0 53	2 3	5 13	12 22	15 6	15 7	28 0		n.a.
F 21	16 51	12 9	0s37	9 42	3 1	1 6	2 13	19 57	1 12	8 37	0 54	24 24	1 3	21 53	0 8	0 52	2 3	5 13	12 21	15 6	15 8	28 0		n.a.
S 22	17 9	6 28	1 43	9 25	3 5	1 10	2 20	19 46	1 11	8 42	0 53	24 23	1 3	21 52	0 8	0 51	2 3	5 13	12 21	15 6	15 9	28 0		n.a.
S 23	17 27	0 20	2 45	9 14	3 7	1 15	2 28	19 34	1 9	8 47	0 53	24 23	1 3	21 52	0 8	0 51	2 3	5 12	12 21	15 7	15 10	28 0		n.a.
M24	17 44	6s 2	3 40	9 7	3 7	1 21	2 34	19 22	1 8	8 51	0 53	24 22	1 3	21 51	0 8	0 50	2 3	5 12	12 21	15 9	15 11	28 0		n.a.
T 25	18 1	12 19	4 23	9 6	3 6	1 28	2 41	19 10	1 6	8 56	0 53	24 22	1 3	21 51	0 8	0 50	2 3	5 12	12 20	15 12	15 12	28 0		n.a.
W26	18 18	18 8	4 51	9 8	3 3	1 35	2 47	18 58	1 5	9 1	0 53	24 21	1 3	21 50	0 8	0 49	2 3	5 11	12 20	15 15	15 13	28 0		n.a.
T 27	18 34	22 59	5 0	9 15	3 0	1 44	2 52	18 46	1 4	9 6	0 53	24 21	1 3	21 50	0 8	0 48	2 3	5 11	12 20	15 19	15 14	28 0		n.a.
F 28	18 50	26 21	4 48	9 26	2 55	1 53	2 57	18 34	1 2	9 11	0 53	24 20	1 3	21 50	0 8	0 48	2 3	5 11	12 20	15 23	15 15	27 59		n.a.
S 29	19 6	27 48	4 16	9 39	2 50	2 4	3 2	18 21	1 1	9 15	0 53	24 20	1 3	21 49	0 8	0 47	2 4	5 10	12 20	15 26	15 16	27 59		n.a.
S 30	19s21	27s12	3s26	9s56	2n43	2s15	3n 7	18s 9	0s59	9s20	0n53	24s19	1s 3	21n49	0n 8	0n47	2n 4	5s10	12s19	15s29	15s17	27n59		n.a.

Julian Day Number = 1115412.5, Delta T = 10h47m52s
Ecliptic obliquity = 23°53'25, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -25°57'38, Lahiri = -26°50'39 Julian Calendar 1 Nov. 1660 BCE == Greg. Calendar 18 Oct. 1660 BCE

The year -1659 astronomical counting style corresponds to year 1660 B.C.E historical counting style.

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DECEMBER 1660 BCE (-1659) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 41 36	25♏56'22	20♑21	2♏52	13♎21	13♒44	26♎ 2	12♑46	5°R44	2♎46	15♑46	18°R42	19♒19	23♊53	n.a.	M 1
T 2	3 45 32	26°57'38	4♒40	3°34	14° 2	14°23	26°15	12°52	5♊41	2°47	15°48	18♒40	19°16	24° 0	n.a.	T 2
W 3	3 49 29	27°58'52	18°35	4°21	14°45	15° 2	26°28	12°58	5°39	2°49	15°49	18°D40	19°13	24° 7	n.a.	W 3
T 4	3 53 25	29° 0'06	2♓ 7	5°12	15°28	15°40	26°40	13° 4	5°36	2°50	15°50	18°R40	19°10	24°13	n.a.	T 4
F 5	3 57 22	0♐ 1'18	15°19	6° 7	16°12	16°19	26°53	13°10	5°33	2°52	15°51	18°39	19° 7	24°20	n.a.	F 5
S 6	4 1 18	1° 2'30	28°12	7° 5	16°57	16°58	27° 5	13°16	5°31	2°53	15°52	18°36	19° 3	24°27	n.a.	S 6
S 7	4 5 15	2° 3'40	10♈51	8° 6	17°44	17°37	27°18	13°22	5°28	2°54	15°54	18°30	19° 0	24°33	n.a.	S 7
M 8	4 9 11	3° 4'50	23°18	9°10	18°31	18°15	27°30	13°28	5°25	2°56	15°55	18°22	18°57	24°40	n.a.	M 8
T 9	4 13 8	4° 5'58	5♉36	10°16	19°19	18°54	27°42	13°35	5°23	2°57	15°56	18°11	18°54	24°47	n.a.	T 9
W10	4 17 5	5° 7'05	17°46	11°25	20° 8	19°33	27°54	13°41	5°20	2°58	15°58	17°57	18°51	24°53	n.a.	W10
T 11	4 21 1	6° 8'11	29°49	12°36	20°58	20°12	28° 7	13°47	5°18	3° 0	15°59	17°43	18°48	25° 0	n.a.	T 11
F 12	4 24 58	7° 9'17	11♊46	13°48	21°48	20°51	28°19	13°54	5°15	3° 1	16° 0	17°30	18°44	25° 7	n.a.	F 12
S 13	4 28 54	8°10'21	23°39	15° 3	22°40	21°29	28°31	14° 0	5°12	3° 2	16° 2	17°18	18°41	25°14	n.a.	S 13
S 14	4 32 51	9°11'24	5♋29	16°18	23°32	22° 8	28°43	14° 7	5°10	3° 3	16° 3	17° 8	18°38	25°20	n.a.	S 14
M15	4 36 47	10°12'26	17°19	17°36	24°25	22°47	28°54	14°14	5° 7	3° 4	16° 4	17° 1	18°35	25°27	n.a.	M15
T 16	4 40 44	11°13'28	29°10	18°54	25°18	23°26	29° 6	14°20	5° 5	3° 6	16° 6	16°56	18°32	25°34	n.a.	T 16
W17	4 44 41	12°14'28	11♌ 6	20°14	26°12	24° 5	29°18	14°27	5° 2	3° 7	16° 7	16°55	18°29	25°40	n.a.	W17
T 18	4 48 37	13°15'27	23°12	21°36	27° 7	24°44	29°30	14°34	4°59	3° 8	16° 9	16°D55	18°25	25°47	n.a.	T 18
F 19	4 52 34	14°16'25	5♍33	22°58	28° 3	25°23	29°41	14°40	4°57	3° 9	16°10	16°55	18°22	25°54	n.a.	F 19
S 20	4 56 30	15°17'23	18°13	24°21	28°58	26° 2	29°53	14°47	4°54	3°10	16°11	16°R56	18°19	26° 0	n.a.	S 20
S 21	5 0 27	16°18'19	1♎17	25°45	29°55	26°41	0♏ 4	14°54	4°52	3°11	16°13	16°54	18°16	26° 7	n.a.	S 21
M22	5 4 23	17°19'14	14°50	27°11	0♏52	27°20	0°15	15° 1	4°49	3°12	16°14	16°51	18°13	26°14	n.a.	M22
T 23	5 8 20	18°20'08	28°52	28°37	1°50	27°59	0°27	15° 8	4°47	3°13	16°16	16°45	18° 9	26°21	n.a.	T 23
W24	5 12 16	19°21'01	13♏24	0♐ 4	2°48	28°38	0°38	15°15	4°44	3°13	16°17	16°38	18° 6	26°27	n.a.	W24
T 25	5 16 13	20°21'53	28°20	1°32	3°46	29°17	0°49	15°22	4°41	3°14	16°19	16°29	18° 3	26°34	n.a.	T 25
F 26	5 20 10	21°22'43	13♐34	3° 1	4°45	29°56	1° 0	15°29	4°39	3°15	16°20	16°20	18° 0	26°41	n.a.	F 26
S 27	5 24 6	22°23'32	28°53	4°31	5°45	0♓35	1°11	15°36	4°37	3°16	16°22	16°12	17°57	26°47	n.a.	S 27
S 28	5 28 3	23°24'20	14♑ 7	6° 1	6°44	1°14	1°22	15°43	4°34	3°17	16°23	16° 6	17°54	26°54	n.a.	S 28
M29	5 31 59	24°25'05	29° 6	7°33	7°45	1°53	1°32	15°50	4°32	3°17	16°25	16° 2	17°50	27° 1	n.a.	M29
T 30	5 35 56	25°25'49	13♒42	9° 5	8°45	2°32	1°43	15°57	4°29	3°18	16°27	16°D 1	17°47	27° 7	n.a.	T 30
W31	5 39 52	26♐26'31	27♒52	10♐38	9♏46	3♓11	1♏54	16♑ 5	4♊27	3♎19	16♑28	16♒ 2	17♒44	27♊14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s36	24s41	2s23	10s15	2n37	2s26	3n11	17s56	0s58	9s25	0n53	24s18	1s 3	21n48	0n 8	0n46	2n 4	5s10	12s19	15s30	15s18	27n59		n.a.
T 2	19 51	20 38	1 13	10 36	2 30	2 39	3 15	17 43	0 57	9 30	0 53	24 18	1 3	21 48	0 8	0 45	2 4	5 9	12 19	15 31	15 19	27 59		n.a.
W 3	20 5	15 33	0 0	10 59	2 22	2 52	3 19	17 31	0 55	9 34	0 53	24 17	1 3	21 47	0 8	0 45	2 4	5 9	12 19	15 31	15 20	27 59		n.a.
T 4	20 19	9 49	1n11	11 24	2 14	3 6	3 23	17 18	0 54	9 39	0 53	24 17	1 3	21 47	0 8	0 44	2 4	5 9	12 19	15 31	15 21	27 58		n.a.
F 5	20 32	3 49	2 16	11 50	2 6	3 20	3 26	17 5	0 53	9 43	0 53	24 16	1 3	21 46	0 8	0 44	2 4	5 8	12 19	15 31	15 22	27 58		n.a.
S 6	20 45	2n13	3 13	12 17	1 58	3 35	3 29	16 51	0 51	9 48	0 53	24 15	1 3	21 46	0 8	0 43	2 4	5 8	12 18	15 32	15 23	27 58		n.a.
S 7	20 58	8 1	3 59	12 45	1 50	3 50	3 31	16 38	0 50	9 53	0 53	24 15	1 3	21 45	0 8	0 43	2 4	5 8	12 18	15 34	15 24	27 58		n.a.
M 8	21 10	13 26	4 33	13 13	1 41	4 6	3 34	16 25	0 49	9 57	0 53	24 14	1 3	21 45	0 8	0 42	2 4	5 7	12 18	15 37	15 25	27 57		n.a.
T 9	21 22	18 14	4 53	13 43	1 33	4 23	3 36	16 11	0 47	10 2	0 53	24 14	1 3	21 45	0 9	0 42	2 4	5 7	12 18	15 40	15 26	27 57		n.a.
W10	21 33	22 15	5 1	14 13	1 24	4 40	3 38	15 58	0 46	10 6	0 53	24 13	1 3	21 44	0 9	0 41	2 4	5 7	12 18	15 44	15 27	27 57		n.a.
T 11	21 44	25 16	4 54	14 43	1 15	4 57	3 39	15 44	0 45	10 10	0 53	24 12	1 3	21 44	0 9	0 41	2 4	5 6	12 18	15 49	15 28	27 57		n.a.
F 12	21 55	27 9	4 35	15 13	1 7	5 15	3 41	15 30	0 44	10 15	0 53	24 12	1 3	21 43	0 9	0 40	2 4	5 6	12 17	15 53	15 29	27 56		n.a.
S 13	22 5	27 47	4 3	15 43	0 58	5 33	3 42	15 16	0 42	10 19	0 53	24 11	1 3	21 43	0 9	0 40	2 4	5 6	12 17	15 57	15 30	27 56		n.a.
S 14	22 15	27 7	3 21	16 14	0 50	5 52	3 43	15 2	0 41	10 23	0 53	24 10	1 3	21 42	0 9	0 40	2 4	5 5	12 17	16 0	15 31	27 56		n.a.
M15	22 24	25 14	2 31	16 44	0 42	6 11	3 43	14 48	0 40	10 28	0 53	24 9	1 3	21 42	0 9	0 39	2 4	5 5	12 17	16 2	15 32	27 56		n.a.
T 16	22 33	22 14	1 33	17 14	0 33	6 30	3 44	14 34	0 39	10 32	0 53	24 9	1 3	21 41	0 9	0 39	2 5	5 5	12 17	16 3	15 33	27 55		n.a.
W17	22 41	18 16	0 31	17 44	0 25	6 50	3 44	14 20	0 37	10 36	0 53	24 8	1 3	21 41	0 9	0 38	2 5	5 4	12 17	16 4	15 34	27 55		n.a.
T 18	22 49	13 31	0s34	18 14	0 17	7 9	3 44	14 5	0 36	10 40	0 53	24 7	1 3	21 40	0 9	0 38	2 5	5 4	12 17	16 4	15 35	27 55		n.a.
F 19	22 57	8 8	1 38	18 43	0 9	7 29	3 44	13 51	0 35	10 44	0 53	24 7	1 3	21 40	0 9	0 38	2 5	5 4	12 16	16 3	15 36	27 54		n.a.
S 20	23 4	2 19	2 39	19 12	0 1	7 50	3 44	13 37	0 34	10 49	0 53	24 6	1 3	21 39	0 9	0 37	2 5	5 3	12 16	16 3	15 37	27 54		n.a.
S 21	23 10	3s47	3 34	19 40	0s 6	8 10	3 44	13 22	0 33	10 53	0 53	24 5	1 3	21 39	0 9	0 37	2 5	5 3	12 16	16 4	15 38	27 54		n.a.
M22	23 16	9 55	4 19	20 7	0 14	8 31	3 43	13 7	0 32	10 57	0 53	24 4	1 3	21 38	0 9	0 37	2 5	5 3	12 16	16 5	15 39	27 53		n.a.
T 23	23 22	15 47	4 50	20 34	0 21	8 52	3 42	12 53	0 31	11 1	0 53	24 4	1 3	21 38	0 9	0 36	2 5	5 2	12 16	16 6	15 40	27 53		n.a.
W24	23 27	20 59	5 5	21 0	0 28	9 13	3 41	12 38	0 29	11 5	0 53	24 3	1 3	21 38	0 9	0 36	2 5	5 2	12 16	16 9	15 41	27 53		n.a.
T 25	23 32	25 0	4 59	21 26	0 35	9 34	3 40	12 23	0 28	11 8	0 53	24 2	1 3	21 37	0 9	0 36	2 5	5 2	12 16	16 12	15 42	27 52		n.a.
F 26	23 36	27 21	4 32	21 50	0 42	9 55	3 39	12 8	0 27	11 12	0 53	24 1	1 3	21 37	0 9	0 36	2 5	5 2	12 16	16 14	15 43	27 52		n.a.
S 27	23 40	27 38	3 45	22 14	0 48	10 16	3 38	11 53	0 26	11 16	0 54	24 0	1 3	21 36	0 9	0 35	2 5	5 1	12 16	16 17	15 44	27 52		n.a.
S 28	23 43	25 49	2 43	22 37	0 55	10 37	3 36	11 38	0 25	11 20	0 54	24 0	1 3	21 36	0 9	0 35	2 5	5 1	12 16	16 19	15 45	27 51		n.a.
M29	23 46	22 11	1 30	22 59	1 1	10 58	3 35	11 23	0 24	11 24	0 54	23 59	1 3	21 35	0 9	0 35	2 5	5 1	12 15	16 20	15 46	27 51		n.a.
T 30	23 49	17 13	0 12	23 19	1 7	11 20	3 33	11 7	0 23	11 27	0 54	23 58	1 3	21 35	0 9	0 35	2 5	5 0	12 15	16 20	15 47	27 50		n.a.
W31	23s50	11s27	1n 3	23s39	1s12	11s41	3n31	10s52	0s22	11s31	0n54	23s57	1s 3	21n34	0n 9	0n34	2n 6	5s 0	12s15	16s20	15s48	27n50		n.a.

Julian Day Number = 1115442.5, Delta T = 10h47m50s
Ecliptic obliquity = 23°53'24, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -25°57'34, Lahiri = -26°50'34 Julian Calendar 1 Dec. 1660 BCE == Greg. Calendar 17 Nov. 1660 BCE

The year -1659 astronomical counting style corresponds to year 1660 B.C.E historical counting style.

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JANUARY 1659 BCE (-1658) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 43 49	27♐27'11	11♓34	12♐12	10♏48	3♓50	2♏ 4	16♑12	4°R25	3♎19	16♑30	16♒ 3	17♒41	27♊21	n.a.	T 1
F 2	5 47 46	28°27'49	24°51	13°47	11°49	4°29	2°14	16°19	4♊22	3°20	16°31	16°R 4	17°38	27°27	n.a.	F 2
S 3	5 51 42	29°28'25	7♈45	15°22	12°51	5° 8	2°25	16°26	4°20	3°20	16°33	16° 3	17°35	27°34	n.a.	S 3
S 4	5 55 39	0♑28'59	20°20	16°59	13°54	5°47	2°35	16°34	4°18	3°21	16°35	16° 1	17°31	27°41	n.a.	S 4
M 5	5 59 35	1°29'31	2♉40	18°36	14°56	6°26	2°45	16°41	4°15	3°21	16°36	15°57	17°28	27°48	n.a.	M 5
T 6	6 3 32	2°30'01	14°49	20°14	15°59	7° 5	2°55	16°48	4°13	3°22	16°38	15°51	17°25	27°54	n.a.	T 6
W 7	6 7 28	3°30'29	26°50	21°53	17° 2	7°44	3° 4	16°56	4°11	3°22	16°39	15°43	17°22	28° 1	n.a.	W 7
T 8	6 11 25	4°30'56	8♊45	23°33	18° 6	8°24	3°14	17° 3	4° 9	3°22	16°41	15°35	17°19	28° 8	n.a.	T 8
F 9	6 15 21	5°31'20	20°37	25°14	19°10	9° 3	3°24	17°10	4° 7	3°23	16°43	15°27	17°15	28°14	n.a.	F 9
S 10	6 19 18	6°31'42	2♋27	26°56	20°14	9°42	3°33	17°18	4° 4	3°23	16°44	15°20	17°12	28°21	n.a.	S 10
S 11	6 23 15	7°32'03	14°18	28°39	21°18	10°21	3°42	17°25	4° 2	3°23	16°46	15°14	17° 9	28°28	n.a.	S 11
M12	6 27 11	8°32'21	26°11	0♑23	22°22	11° 0	3°52	17°33	4° 0	3°24	16°48	15°11	17° 6	28°34	n.a.	M12
T 13	6 31 8	9°32'38	8♌ 8	2° 8	23°27	11°39	4° 1	17°40	3°58	3°24	16°49	15° 9	17° 3	28°41	n.a.	T 13
W14	6 35 4	10°32'53	20°11	3°53	24°32	12°18	4°10	17°47	3°56	3°24	16°51	15°D 9	17° 0	28°48	n.a.	W14
T 15	6 39 1	11°33'05	2♍24	5°40	25°37	12°57	4°19	17°55	3°54	3°24	16°52	15°10	16°56	28°54	n.a.	T 15
F 16	6 42 57	12°33'17	14°49	7°28	26°43	13°36	4°27	18° 2	3°53	3°24	16°54	15°12	16°53	29° 1	n.a.	F 16
S 17	6 46 54	13°33'26	27°31	9°17	27°49	14°15	4°36	18°10	3°51	3°24	16°56	15°13	16°50	29° 8	n.a.	S 17
S 18	6 50 50	14°33'34	10♎33	11° 7	28°54	14°54	4°45	18°17	3°49	3°R24	16°57	15°R14	16°47	29°15	n.a.	S 18
M19	6 54 47	15°33'39	23°58	12°57	0♐ 0	15°33	4°53	18°25	3°47	3°24	16°59	15°14	16°44	29°21	n.a.	M19
T 20	6 58 44	16°33'44	7♏49	14°49	1° 7	16°12	5° 1	18°32	3°45	3°24	17° 1	15°12	16°41	29°28	n.a.	T 20
W21	7 2 40	17°33'46	22° 6	16°42	2°13	16°51	5° 9	18°40	3°44	3°24	17° 2	15°10	16°37	29°35	n.a.	W21
T 22	7 6 37	18°33'47	6♐47	18°36	3°20	17°30	5°17	18°47	3°42	3°24	17° 4	15° 6	16°34	29°41	n.a.	T 22
F 23	7 10 33	19°33'46	21°46	20°30	4°26	18° 9	5°25	18°55	3°40	3°24	17° 6	15° 2	16°31	29°48	n.a.	F 23
S 24	7 14 30	20°33'43	6♑55	22°26	5°33	18°48	5°33	19° 2	3°39	3°24	17° 7	14°59	16°28	29°55	n.a.	S 24
S 25	7 18 26	21°33'38	22° 5	24°22	6°40	19°26	5°41	19°10	3°37	3°24	17° 9	14°57	16°25	0♋ 1	n.a.	S 25
M26	7 22 23	22°33'31	7♒ 7	26°19	7°47	20° 5	5°48	19°17	3°36	3°23	17°11	14°55	16°21	0° 8	n.a.	M26
T 27	7 26 19	23°33'21	21°51	28°17	8°55	20°44	5°55	19°25	3°35	3°23	17°12	14°D55	16°18	0°15	n.a.	T 27
W28	7 30 16	24°33'09	6♓11	0♒14	10° 2	21°23	6° 2	19°32	3°33	3°23	17°14	14°56	16°15	0°21	n.a.	W28
T 29	7 34 13	25°32'55	20° 5	2°13	11°10	22° 2	6° 9	19°40	3°32	3°22	17°16	14°58	16°12	0°28	n.a.	T 29
F 30	7 38 9	26°32'38	3♈32	4°11	12°17	22°41	6°16	19°47	3°30	3°22	17°17	14°59	16° 9	0°35	n.a.	F 30
S 31	7 42 6	27♑32'19	16♈33	6♒ 9	13♐25	23♓20	6♏23	19♑55	3♊29	3♎22	17♑19	15♒ 0	16♒ 6	0♋42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	5s18	2n13	23s58	1s18	12s 2	3n29	10s37	0s21	11s35	0n54	23s56	1s 3	21n34	0n 9	0n34	2n 6	5s 0	12s15	16s19	15s49	27n50		n.a.
F 2	23 53	0n52	3 14	24 15	1 23	12 23	3 27	10 21	0 20	11 38	0 54	23 55	1 4	21 34	0 9	0 34	2 6	5 0	12 15	16 19	15 50	27 49		n.a.
S 3	23 53	6 50	4 3	24 31	1 28	12 44	3 25	10 6	0 19	11 42	0 54	23 54	1 4	21 33	0 9	0 34	2 6	4 59	12 15	16 19	15 51	27 49		n.a.
S 4	23 53	12 22	4 38	24 46	1 32	13 5	3 22	9 50	0 18	11 45	0 54	23 54	1 4	21 33	0 9	0 34	2 6	4 59	12 15	16 20	15 52	27 48		n.a.
M 5	23 53	17 19	5 0	24 59	1 36	13 26	3 20	9 35	0 17	11 49	0 54	23 53	1 4	21 32	0 9	0 34	2 6	4 59	12 15	16 21	15 53	27 48		n.a.
T 6	23 52	21 29	5 8	25 11	1 40	13 47	3 17	9 19	0 16	11 52	0 54	23 52	1 4	21 32	0 9	0 34	2 6	4 58	12 15	16 23	15 54	27 47		n.a.
W 7	23 50	24 43	5 3	25 22	1 44	14 8	3 15	9 3	0 15	11 56	0 54	23 51	1 4	21 31	0 9	0 33	2 6	4 58	12 15	16 25	15 55	27 47		n.a.
T 8	23 49	26 51	4 44	25 31	1 47	14 28	3 12	8 47	0 14	11 59	0 54	23 50	1 4	21 31	0 9	0 33	2 6	4 58	12 15	16 28	15 56	27 46		n.a.
F 9	23 46	27 45	4 13	25 38	1 50	14 49	3 9	8 32	0 13	12 2	0 54	23 49	1 4	21 31	0 9	0 33	2 6	4 58	12 15	16 30	15 57	27 46		n.a.
S 10	23 43	27 23	3 31	25 44	1 53	15 9	3 6	8 16	0 12	12 5	0 54	23 48	1 4	21 30	0 9	0 33	2 6	4 57	12 15	16 32	15 58	27 45		n.a.
S 11	23 40	25 45	2 40	25 48	1 55	15 29	3 3	8 0	0 11	12 9	0 54	23 47	1 4	21 30	0 9	0 33	2 6	4 57	12 15	16 34	15 59	27 45		n.a.
M12	23 36	22 58	1 42	25 50	1 57	15 49	3 0	7 44	0 10	12 12	0 54	23 46	1 4	21 29	0 9	0 33	2 6	4 57	12 15	16 35	16 0	27 44		n.a.
T 13	23 32	19 11	0 38	25 51	1 58	16 8	2 57	7 28	0 9	12 15	0 54	23 45	1 4	21 29	0 9	0 33	2 6	4 57	12 15	16 36	16 1	27 44		n.a.
W14	23 28	14 36	0s28	25 49	1 59	16 27	2 53	7 12	0 8	12 18	0 54	23 44	1 4	21 29	0 9	0 33	2 7	4 57	12 15	16 36	16 2	27 43		n.a.
T 15	23 23	9 22	1 33	25 46	2 0	16 46	2 50	6 56	0 7	12 21	0 54	23 44	1 4	21 28	0 9	0 33	2 7	4 56	12 15	16 35	16 3	27 43		n.a.
F 16	23 17	3 43	2 35	25 40	2 0	17 5	2 47	6 40	0 6	12 24	0 54	23 43	1 4	21 28	0 9	0 33	2 7	4 56	12 15	16 35	16 4	27 42		n.a.
S 17	23 11	2s13	3 31	25 33	2 0	17 24	2 43	6 24	0 6	12 27	0 54	23 42	1 4	21 28	0 9	0 33	2 7	4 56	12 15	16 34	16 5	27 42		n.a.
S 18	23 5	8 12	4 18	25 23	1 59	17 42	2 40	6 8	0 5	12 30	0 54	23 41	1 4	21 27	0 9	0 33	2 7	4 56	12 15	16 34	16 6	27 41		n.a.
M19	22 58	13 59	4 52	25 12	1 57	17 59	2 36	5 52	0 4	12 32	0 54	23 40	1 4	21 27	0 9	0 33	2 7	4 55	12 15	16 34	16 7	27 41		n.a.
T 20	22 50	19 16	5 11	24 58	1 56	18 17	2 33	5 35	0 3	12 35	0 54	23 39	1 5	21 27	0 9	0 33	2 7	4 55	12 15	16 35	16 8	27 40		n.a.
W21	22 43	23 38	5 11	24 42	1 53	18 34	2 29	5 19	0 2	12 38	0 55	23 38	1 5	21 26	0 9	0 34	2 7	4 55	12 15	16 36	16 9	27 40		n.a.
T 22	22 35	26 38	4 52	24 23	1 50	18 51	2 25	5 3	0 1	12 40	0 55	23 37	1 5	21 26	0 9	0 34	2 7	4 55	12 15	16 37	16 10	27 39		n.a.
F 23	22 26	27 49	4 12	24 3	1 47	19 7	2 21	4 47	0 0	12 43	0 55	23 36	1 5	21 26	0 9	0 34	2 7	4 55	12 15	16 38	16 11	27 38		n.a.
S 24	22 17	26 56	3 14	23 40	1 43	19 23	2 18	4 31	0n 0	12 46	0 55	23 35	1 5	21 25	0 9	0 34	2 7	4 54	12 15	16 39	16 12	27 38		n.a.
S 25	22 8	24 3	2 2	23 15	1 38	19 38	2 14	4 14	0 1	12 48	0 55	23 34	1 5	21 25	0 9	0 34	2 7	4 54	12 15	16 39	16 13	27 37		n.a.
M26	21 58	19 32	0 43	22 48	1 32	19 53	2 10	3 58	0 2	12 51	0 55	23 33	1 5	21 25	0 9	0 34	2 7	4 54	12 15	16 40	16 14	27 37		n.a.
T 27	21 47	13 53	0n38	22 18	1 26	20 8	2 6	3 42	0 3	12 53	0 55	23 32	1 5	21 25	0 9	0 34	2 7	4 54	12 15	16 40	16 15	27 36		n.a.
W28	21 37	7 38	1 55	21 47	1 20	20 22	2 2	3 25	0 4	12 55	0 55	23 31	1 5	21 24	0 9	0 35	2 8	4 54	12 15	16 40	16 16	27 35		n.a.
T 29	21 26	1 13	3 2	21 13	1 13	20 35	1 58	3 9	0 4	12 58	0 55	23 30	1 5	21 24	0 9	0 35	2 8	4 54	12 16	16 39	16 17	27 35		n.a.
F 30	21 14	5n 2	3 57	20 37	1 5	20 49	1 54	2 53	0 5	13 0	0 55	23 29	1 5	21 24	0 9	0 35	2 8	4 53	12 16	16 39	16 18	27 34		n.a.
S 31	21s 3	10n53	4n38	20s 0	0s56	21s 1	1n50	2s36	0n 6	13s 2	0n55	23s28	1s 5	21n24	0n 9	0n35	2n 8	4s53	12s16	16s38	16s19	27n33		n.a.

Julian Day Number = 1115473.5, Delta T = 10h47m48s
Ecliptic obliquity = 23°53'23, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°57'30, Lahiri = -26°50'30 Julian Calendar 1 Jan. 1659 BCE == Greg. Calendar 18 Dec. 1660 BCE

The year -1658 astronomical counting style corresponds to year 1659 B.C.E historical counting style.

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FEBRUARY 1659 BCE (-1658) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 46 2	28♑31'57	29♈12	8♒ 6	14♐33	23♓59	6♏30	20♑ 2	3°R28	3°R21	17♑21	15°R 0	16♒ 2	0♋48	n.a.	S 1
M 2	7 49 59	29°31'33	11♉33	10° 3	15°41	24°38	6°36	20° 9	3♊27	3♎21	17°22	15♒ 0	15°59	0°55	n.a.	M 2
T 3	7 53 55	0♒31'07	23°40	11°58	16°49	25°17	6°42	20°17	3°26	3°20	17°24	14°59	15°56	1° 2	n.a.	T 3
W 4	7 57 52	1°30'38	5♊38	13°52	17°58	25°56	6°48	20°24	3°25	3°20	17°25	14°57	15°53	1° 8	n.a.	W 4
T 5	8 1 48	2°30'07	17°29	15°44	19° 6	26°34	6°54	20°32	3°24	3°19	17°27	14°55	15°50	1°15	n.a.	T 5
F 6	8 5 45	3°29'33	29°19	17°34	20°14	27°13	7° 0	20°39	3°23	3°19	17°29	14°53	15°47	1°22	n.a.	F 6
S 7	8 9 41	4°28'57	11♋ 9	19°21	21°23	27°52	7° 6	20°46	3°22	3°18	17°30	14°52	15°43	1°28	n.a.	S 7
S 8	8 13 38	5°28'19	23° 3	21° 5	22°32	28°31	7°11	20°54	3°21	3°17	17°32	14°51	15°40	1°35	n.a.	S 8
M 9	8 17 35	6°27'38	5♌ 2	22°45	23°40	29°10	7°17	21° 1	3°20	3°17	17°33	14°50	15°37	1°42	n.a.	M 9
T 10	8 21 31	7°26'55	17° 9	24°21	24°49	29°48	7°22	21° 8	3°20	3°16	17°35	14°D50	15°34	1°48	n.a.	T 10
W11	8 25 28	8°26'10	29°26	25°52	25°58	0♈27	7°27	21°16	3°19	3°15	17°37	14°50	15°31	1°55	n.a.	W11
T 12	8 29 24	9°25'23	11♍53	27°19	27° 7	1° 6	7°32	21°23	3°18	3°14	17°38	14°51	15°27	2° 2	n.a.	T 12
F 13	8 33 21	10°24'34	24°32	28°40	28°16	1°45	7°36	21°30	3°18	3°14	17°40	14°51	15°24	2° 8	n.a.	F 13
S 14	8 37 17	11°23'42	7♎26	29°56	29°26	2°23	7°41	21°37	3°17	3°13	17°41	14°52	15°21	2°15	n.a.	S 14
S 15	8 41 14	12°22'49	20°36	1♓ 5	0♑35	3° 2	7°45	21°45	3°17	3°12	17°43	14°52	15°18	2°22	n.a.	S 15
M16	8 45 10	13°21'54	4♏ 3	2° 9	1°44	3°41	7°49	21°52	3°16	3°11	17°44	14°52	15°15	2°28	n.a.	M16
T 17	8 49 7	14°20'57	17°49	3° 6	2°54	4°20	7°53	21°59	3°16	3°10	17°46	14°52	15°12	2°35	n.a.	T 17
W18	8 53 3	15°19'58	1♐54	3°56	4° 3	4°58	7°57	22° 6	3°16	3° 9	17°47	14°52	15° 8	2°42	n.a.	W18
T 19	8 57 0	16°18'57	16°16	4°39	5°13	5°37	8° 1	22°13	3°15	3° 8	17°49	14°52	15° 5	2°49	n.a.	T 19
F 20	9 0 57	17°17'55	0♑53	5°16	6°23	6°16	8° 4	22°20	3°15	3° 7	17°50	14°52	15° 2	2°55	n.a.	F 20
S 21	9 4 53	18°16'50	15°39	5°45	7°32	6°54	8° 7	22°27	3°15	3° 6	17°52	14°53	14°59	3° 2	n.a.	S 21
S 22	9 8 50	19°15'44	0♒29	6° 8	8°42	7°33	8°10	22°34	3°15	3° 5	17°53	14°53	14°56	3° 9	n.a.	S 22
M23	9 12 46	20°14'35	15°15	6°23	9°52	8°12	8°13	22°41	3°15	3° 4	17°55	14°R53	14°53	3°15	n.a.	M23
T 24	9 16 43	21°13'24	29°50	6°31	11° 2	8°50	8°16	22°48	3°D15	3° 3	17°56	14°53	14°49	3°22	n.a.	T 24
W25	9 20 39	22°12'11	14♓ 8	6°R33	12°12	9°29	8°19	22°55	3°15	3° 2	17°58	14°52	14°46	3°29	n.a.	W25
T 26	9 24 36	23°10'55	28° 4	6°28	13°22	10° 7	8°21	23° 2	3°15	3° 1	17°59	14°51	14°43	3°35	n.a.	T 26
F 27	9 28 32	24° 9'38	11♈35	6°17	14°32	10°46	8°23	23° 9	3°15	3° 0	18° 0	14°50	14°40	3°42	n.a.	F 27
S 28	9 32 29	25♒ 8'18	24♈43	6♓ 0	15♑42	11♈25	8♏25	23♑15	3♊15	2♎59	18♑ 2	14♒49	14♒37	3♋49	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s50	16n 7	5n 4	19s20	0s47	21s13	1n46	2s20	0n 7	13s 4	0n55	23s26	1s 5	21n23	0n 9	0n35	2n 8	4s53	12s16	16s38	16s20	27n33		n.a.
M 2	20 38	20 34	5 15	18 39	0 37	21 25	1 42	2 3	0 8	13 6	0 55	23 25	1 6	21 23	0 9	0 36	2 8	4 53	12 16	16 38	16 21	27 32		n.a.
T 3	20 25	24 4	5 12	17 57	0 26	21 36	1 38	1 47	0 8	13 8	0 55	23 24	1 6	21 23	0 9	0 36	2 8	4 53	12 16	16 39	16 22	27 31		n.a.
W 4	20 12	26 30	4 56	17 13	0 15	21 47	1 34	1 31	0 9	13 10	0 55	23 23	1 6	21 23	0 9	0 36	2 8	4 53	12 16	16 39	16 23	27 31		n.a.
T 5	19 58	27 43	4 27	16 29	0 4	21 57	1 30	1 14	0 10	13 12	0 55	23 22	1 6	21 22	0 9	0 37	2 8	4 53	12 16	16 40	16 23	27 30		n.a.
F 6	19 44	27 39	3 46	15 44	0n 8	22 6	1 26	0 58	0 11	13 14	0 56	23 21	1 6	21 22	0 9	0 37	2 8	4 53	12 16	16 40	16 24	27 29		n.a.
S 7	19 30	26 20	2 56	14 58	0 20	22 15	1 21	0 41	0 11	13 16	0 56	23 20	1 6	21 22	0 9	0 37	2 8	4 52	12 16	16 41	16 25	27 29		n.a.
S 8	19 15	23 49	1 58	14 13	0 33	22 23	1 17	0 25	0 12	13 18	0 56	23 19	1 6	21 22	0 9	0 37	2 8	4 52	12 17	16 41	16 26	27 28		n.a.
M 9	19 0	20 14	0 54	13 28	0 46	22 31	1 13	0 9	0 13	13 19	0 56	23 18	1 6	21 22	0 9	0 38	2 8	4 52	12 17	16 41	16 27	27 27		n.a.
T 10	18 45	15 47	0s13	12 43	0 59	22 38	1 9	0n 8	0 13	13 21	0 56	23 17	1 6	21 22	0 9	0 38	2 8	4 52	12 17	16 41	16 28	27 26		n.a.
W11	18 30	10 38	1 20	12 0	1 13	22 45	1 5	0 24	0 14	13 23	0 56	23 16	1 6	21 22	0 9	0 38	2 8	4 52	12 17	16 41	16 29	27 26		n.a.
T 12	18 14	5 1	2 25	11 17	1 26	22 50	1 1	0 40	0 15	13 24	0 56	23 15	1 7	21 21	0 9	0 39	2 9	4 52	12 17	16 41	16 30	27 25		n.a.
F 13	17 58	0s53	3 23	10 37	1 39	22 56	0 57	0 57	0 16	13 26	0 56	23 14	1 7	21 21	0 9	0 39	2 9	4 52	12 17	16 41	16 31	27 24		n.a.
S 14	17 41	6 51	4 12	9 58	1 52	23 0	0 53	1 13	0 16	13 27	0 56	23 13	1 7	21 21	0 9	0 40	2 9	4 52	12 17	16 41	16 32	27 23		n.a.
S 15	17 24	12 39	4 50	9 21	2 4	23 4	0 49	1 29	0 17	13 28	0 56	23 12	1 7	21 21	0 9	0 40	2 9	4 52	12 18	16 41	16 33	27 23		n.a.
M16	17 7	17 59	5 12	8 47	2 17	23 8	0 45	1 45	0 18	13 30	0 56	23 11	1 7	21 21	0 9	0 40	2 9	4 52	12 18	16 41	16 34	27 22		n.a.
T 17	16 50	22 31	5 17	8 16	2 28	23 10	0 41	2 2	0 18	13 31	0 56	23 10	1 7	21 21	0 9	0 41	2 9	4 52	12 18	16 41	16 35	27 21		n.a.
W18	16 32	25 53	5 4	7 47	2 39	23 13	0 37	2 18	0 19	13 32	0 56	23 9	1 7	21 21	0 9	0 41	2 9	4 52	12 18	16 41	16 36	27 20		n.a.
T 19	16 15	27 40	4 31	7 21	2 50	23 14	0 33	2 34	0 20	13 33	0 56	23 7	1 7	21 21	0 9	0 42	2 9	4 52	12 18	16 41	16 37	27 20		n.a.
F 20	15 56	27 34	3 41	6 59	2 59	23 15	0 29	2 50	0 20	13 34	0 56	23 6	1 7	21 21	0 9	0 42	2 9	4 51	12 18	16 41	16 38	27 19		n.a.
S 21	15 38	25 31	2 35	6 40	3 8	23 15	0 25	3 7	0 21	13 35	0 57	23 5	1 8	21 21	0 9	0 43	2 9	4 51	12 19	16 41	16 39	27 18		n.a.
S 22	15 19	21 43	1 19	6 25	3 15	23 14	0 21	3 23	0 21	13 36	0 57	23 4	1 8	21 21	0 9	0 43	2 9	4 51	12 19	16 41	16 40	27 17		n.a.
M23	15 1	16 32	0n 2	6 13	3 22	23 13	0 18	3 39	0 22	13 37	0 57	23 3	1 8	21 21	0 9	0 44	2 9	4 51	12 19	16 41	16 41	27 16		n.a.
T 24	14 42	10 28	1 22	6 5	3 27	23 11	0 14	3 55	0 23	13 38	0 57	23 2	1 8	21 21	0 9	0 44	2 9	4 51	12 19	16 41	16 42	27 15		n.a.
W25	14 22	3 59	2 35	6 1	3 31	23 9	0 10	4 11	0 23	13 39	0 57	23 1	1 8	21 21	0 9	0 45	2 9	4 51	12 19	16 41	16 43	27 15		n.a.
T 26	14 3	2n32	3 37	6 0	3 34	23 6	0 7	4 27	0 24	13 39	0 57	23 0	1 8	21 21	0 9	0 45	2 9	4 51	12 20	16 41	16 43	27 14		n.a.
F 27	13 43	8 43	4 25	6 3	3 35	23 2	0 3	4 43	0 25	13 40	0 57	22 59	1 8	21 21	0 9	0 46	2 9	4 51	12 20	16 41	16 44	27 13		n.a.
S 28	13s23	14n20	4n58	6s10	3n34	22s57	0s 1	4n59	0n25	13s41	0n57	22s58	1s 8	21n21	0n 9	0n46	2n 9	4s51	12s20	16s42	16s45	27n12		n.a.

Julian Day Number = 1115504.5, Delta T = 10h47m46s
Ecliptic obliquity = 23°53'23, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -25°57'26, Lahiri = -26°50'26 Julian Calendar 1 Feb. 1659 BCE == Greg. Calendar 18 Jan. 1659 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MARCH 1659 BCE (-1658) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 36 26	26♒ 6'55	7♉27	5°R37	16♉53	12♈ 3	8♏27	23♉22	3♊16	2°R57	18♉ 3	14°R48	14♒33	3♋55	n.a.	S 1
M 2	9 40 22	27° 5'31	19°52	5♓ 9	18° 3	12°42	8°29	23°29	3°16	2♎56	18° 4	14♒47	14°30	4° 2	n.a.	M 2
T 3	9 44 19	28° 4'04	2♊ 1	4°37	19°13	13°20	8°30	23°35	3°16	2°55	18° 6	14°D47	14°27	4° 9	n.a.	T 3
W 4	9 48 15	29° 2'34	13°59	4° 1	20°24	13°59	8°31	23°42	3°17	2°54	18° 7	14°48	14°24	4°15	n.a.	W 4
T 5	9 52 12	0♓ 1'03	25°50	3°23	21°34	14°37	8°33	23°49	3°17	2°52	18° 8	14°49	14°21	4°22	n.a.	T 5
F 6	9 56 8	0°59'29	7♋40	2°41	22°44	15°16	8°33	23°55	3°18	2°51	18°10	14°50	14°18	4°29	n.a.	F 6
S 7	10 0 5	1°57'52	19°32	1°59	23°55	15°54	8°34	24° 2	3°18	2°50	18°11	14°52	14°14	4°35	n.a.	S 7
S 8	10 4 1	2°56'14	1♌30	1°16	25° 5	16°33	8°35	24° 8	3°19	2°48	18°12	14°53	14°11	4°42	n.a.	S 8
M 9	10 7 58	3°54'33	13°37	0°33	26°16	17°11	8°35	24°14	3°20	2°47	18°13	14°R53	14° 8	4°49	n.a.	M 9
T 10	10 11 54	4°52'51	25°56	29♒50	27°27	17°50	8°R35	24°21	3°20	2°46	18°15	14°53	14° 5	4°55	n.a.	T 10
W11	10 15 51	5°51'06	8♍28	29°10	28°37	18°28	8°35	24°27	3°21	2°44	18°16	14°52	14° 2	5° 2	n.a.	W11
T 12	10 19 48	6°49'19	21°15	28°32	29°48	19° 6	8°35	24°33	3°22	2°43	18°17	14°49	13°59	5° 9	n.a.	T 12
F 13	10 23 44	7°47'31	4♎15	27°56	0♒59	19°45	8°35	24°39	3°23	2°42	18°18	14°46	13°55	5°15	n.a.	F 13
S 14	10 27 41	8°45'40	17°30	27°25	2°10	20°23	8°34	24°46	3°24	2°40	18°19	14°42	13°52	5°22	n.a.	S 14
S 15	10 31 37	9°43'48	0♏59	26°57	3°21	21° 2	8°33	24°52	3°25	2°39	18°21	14°39	13°49	5°29	n.a.	S 15
M16	10 35 34	10°41'55	14°40	26°33	4°31	21°40	8°32	24°58	3°26	2°37	18°22	14°36	13°46	5°35	n.a.	M16
T 17	10 39 30	11°39'59	28°32	26°14	5°42	22°18	8°31	25° 4	3°27	2°36	18°23	14°34	13°43	5°42	n.a.	T 17
W18	10 43 27	12°38'03	12♐34	25°59	6°53	22°57	8°30	25° 9	3°28	2°34	18°24	14°D34	13°39	5°49	n.a.	W18
T 19	10 47 23	13°36'05	26°45	25°49	8° 4	23°35	8°28	25°15	3°29	2°33	18°25	14°34	13°36	5°55	n.a.	T 19
F 20	10 51 20	14°34'05	11♑ 2	25°44	9°15	24°13	8°26	25°21	3°31	2°31	18°26	14°35	13°33	6° 2	n.a.	F 20
S 21	10 55 16	15°32'04	25°24	25°D44	10°27	24°52	8°25	25°27	3°32	2°30	18°27	14°37	13°30	6° 9	n.a.	S 21
S 22	10 59 13	16°30'01	9♒48	25°49	11°38	25°30	8°22	25°32	3°33	2°28	18°28	14°R38	13°27	6°16	n.a.	S 22
M23	11 3 10	17°27'57	24° 8	25°58	12°49	26° 8	8°20	25°38	3°35	2°27	18°29	14°38	13°24	6°22	n.a.	M23
T 24	11 7 6	18°25'51	8♓22	26°12	14° 0	26°46	8°18	25°44	3°36	2°25	18°30	14°36	13°20	6°29	n.a.	T 24
W25	11 11 3	19°23'43	22°23	26°31	15°11	27°25	8°15	25°49	3°38	2°23	18°31	14°32	13°17	6°36	n.a.	W25
T 26	11 14 59	20°21'34	6♈ 8	26°54	16°23	28° 3	8°12	25°54	3°39	2°22	18°32	14°27	13°14	6°42	n.a.	T 26
F 27	11 18 56	21°19'23	19°34	27°22	17°34	28°41	8° 9	26° 0	3°41	2°20	18°33	14°21	13°11	6°49	n.a.	F 27
S 28	11 22 52	22°17'10	2♉39	27°53	18°45	29°19	8° 6	26° 5	3°43	2°19	18°34	14°15	13° 8	6°56	n.a.	S 28
S 29	11 26 49	23°14'55	15°24	28°29	19°56	29°58	8° 3	26°10	3°44	2°17	18°34	14°10	13° 4	7° 2	n.a.	S 29
M30	11 30 45	24°12'39	27°50	29° 9	21° 8	0♉36	7°59	26°15	3°46	2°16	18°35	14° 5	13° 1	7° 9	n.a.	M30
T 31	11 34 42	25♓10'21	10♊ 0	29♒52	22♒19	1♉14	7♏56	26♉20	3♊48	2♎14	18♉36	14♒ 2	12♒58	7♋16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s 3	19n11	5n14	6s20	3n33	22s52	0s 4	5n15	0n26	13s41	0n57	22s57	1s 9	21n21	0n 9	0n47	2n 9	4s51	12s20	16s42	16s46	27n11		n.a.
M 2	12 43	23 5	5 15	6 34	3 29	22 47	0 8	5 31	0 26	13 42	0 57	22 56	1 9	21 21	0 9	0 47	2 9	4 51	12 21	16 42	16 47	27 10		n.a.
T 3	12 22	25 53	5 3	6 50	3 24	22 40	0 11	5 46	0 27	13 42	0 57	22 55	1 9	21 21	0 9	0 48	2 10	4 51	12 21	16 42	16 48	27 9		n.a.
W 4	12 1	27 29	4 37	7 10	3 17	22 33	0 15	6 2	0 28	13 43	0 57	22 54	1 9	21 21	0 9	0 48	2 10	4 51	12 21	16 42	16 49	27 8		n.a.
T 5	11 41	27 48	3 59	7 32	3 9	22 25	0 18	6 18	0 28	13 43	0 57	22 53	1 9	21 21	0 9	0 49	2 10	4 52	12 21	16 42	16 50	27 8		n.a.
F 6	11 20	26 51	3 12	7 56	2 59	22 17	0 21	6 34	0 29	13 43	0 57	22 52	1 9	21 21	0 9	0 49	2 10	4 52	12 21	16 41	16 51	27 7		n.a.
S 7	10 58	24 40	2 16	8 21	2 48	22 8	0 25	6 49	0 29	13 43	0 57	22 51	1 9	21 22	0 9	0 50	2 10	4 52	12 22	16 41	16 52	27 6		n.a.
S 8	10 37	21 24	1 13	8 48	2 36	21 58	0 28	7 5	0 30	13 43	0 57	22 50	1 9	21 22	0 9	0 50	2 10	4 52	12 22	16 41	16 53	27 5		n.a.
M 9	10 16	17 10	0 7	9 16	2 23	21 48	0 31	7 20	0 30	13 43	0 58	22 49	1 10	21 22	0 9	0 51	2 10	4 52	12 22	16 40	16 54	27 4		n.a.
T 10	9 54	12 10	1s 1	9 44	2 9	21 37	0 34	7 36	0 31	13 43	0 58	22 48	1 10	21 22	0 9	0 52	2 10	4 52	12 22	16 41	16 55	27 3		n.a.
W11	9 32	6 36	2 6	10 12	1 54	21 26	0 37	7 51	0 31	13 43	0 58	22 47	1 10	21 22	0 9	0 52	2 10	4 52	12 23	16 41	16 56	27 2		n.a.
T 12	9 10	0 41	3 7	10 40	1 38	21 14	0 40	8 7	0 32	13 43	0 58	22 46	1 10	21 22	0 9	0 53	2 10	4 52	12 23	16 42	16 57	27 1		n.a.
F 13	8 48	5s22	3 59	11 8	1 22	21 1	0 43	8 22	0 32	13 43	0 58	22 45	1 10	21 22	0 9	0 53	2 10	4 52	12 23	16 43	16 58	27 0		n.a.
S 14	8 26	11 17	4 39	11 34	1 6	20 48	0 46	8 37	0 33	13 43	0 58	22 44	1 10	21 23	0 9	0 54	2 10	4 52	12 23	16 44	16 59	26 59		n.a.
S 15	8 4	16 47	5 5	11 59	0 50	20 34	0 49	8 52	0 34	13 42	0 58	22 43	1 10	21 23	0 9	0 55	2 10	4 52	12 24	16 45	16 59	26 58		n.a.
M16	7 42	21 31	5 14	12 22	0 34	20 19	0 51	9 7	0 34	13 42	0 58	22 42	1 11	21 23	0 9	0 55	2 10	4 52	12 24	16 46	17 0	26 57		n.a.
T 17	7 19	25 9	5 5	12 44	0 18	20 4	0 54	9 22	0 35	13 42	0 58	22 41	1 11	21 23	0 9	0 56	2 10	4 52	12 24	16 46	17 1	26 56		n.a.
W18	6 57	27 18	4 37	13 4	0 2	19 49	0 57	9 37	0 35	13 41	0 58	22 40	1 11	21 23	0 9	0 57	2 10	4 53	12 25	16 46	17 2	26 55		n.a.
T 19	6 34	27 44	3 53	13 21	0s13	19 32	0 59	9 52	0 36	13 41	0 58	22 39	1 11	21 24	0 9	0 57	2 10	4 53	12 25	16 46	17 3	26 54		n.a.
F 20	6 11	26 18	2 54	13 37	0 28	19 16	1 1	10 7	0 36	13 40	0 58	22 38	1 11	21 24	0 9	0 58	2 10	4 53	12 25	16 46	17 4	26 53		n.a.
S 21	5 48	23 9	1 43	13 50	0 42	18 58	1 4	10 22	0 37	13 39	0 58	22 37	1 11	21 24	0 9	0 58	2 10	4 53	12 25	16 45	17 5	26 52		n.a.
S 22	5 25	18 33	0 26	14 1	0 56	18 41	1 6	10 37	0 37	13 39	0 58	22 36	1 12	21 24	0 9	0 59	2 10	4 53	12 26	16 45	17 6	26 51		n.a.
M23	5 3	12 55	0n52	14 10	1 9	18 22	1 8	10 51	0 38	13 38	0 58	22 35	1 12	21 25	0 9	1 0	2 10	4 53	12 26	16 45	17 7	26 50		n.a.
T 24	4 40	6 39	2 6	14 17	1 21	18 4	1 11	11 6	0 38	13 37	0 58	22 34	1 12	21 25	0 9	1 0	2 10	4 53	12 26	16 46	17 8	26 49		n.a.
W25	4 16	0 9	3 11	14 21	1 32	17 44	1 13	11 21	0 39	13 36	0 58	22 34	1 12	21 25	0 9	1 1	2 10	4 54	12 27	16 47	17 9	26 48		n.a.
T 26	3 53	6n12	4 4	14 23	1 43	17 25	1 15	11 35	0 39	13 35	0 58	22 33	1 12	21 26	0 9	1 2	2 10	4 54	12 27	16 48	17 10	26 47		n.a.
F 27	3 30	12 8	4 42	14 23	1 53	17 4	1 17	11 49	0 39	13 34	0 58	22 32	1 12	21 26	0 9	1 2	2 10	4 54	12 27	16 50	17 11	26 46		n.a.
S 28	3 7	17 22	5 4	14 20	2 2	16 44	1 18	12 4	0 40	13 33	0 58	22 31	1 13	21 26	0 9	1 3	2 10	4 54	12 28	16 52	17 11	26 45		n.a.
S 29	2 44	21 41	5 10	14 15	2 11	16 22	1 20	12 18	0 40	13 32	0 58	22 30	1 13	21 27	0 9	1 4	2 10	4 54	12 28	16 53	17 12	26 44		n.a.
M30	2 20	24 56	5 2	14 8	2 18	16 1	1 22	12 32	0 41	13 31	0 58	22 29	1 13	21 27	0 9	1 4	2 10	4 54	12 28	16 55	17 13	26 43		n.a.
T 31	1s57	26n58	4n39	13s59	2s25	15s39	1s24	12n46	0n41	13s30	0n58	22s29	1s13	21n27	0n 9	1n 5	2n10	4s55	12s29	16s56	17s14	26n41		n.a.

Julian Day Number = 1115532.5, Delta T = 10h47m44s
Ecliptic obliquity = 23°53'24, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°57'22, Lahiri = -26°50'22 Julian Calendar 1 March 1659 BCE == Greg. Calendar 15 Feb. 1659 BCE

The year -1658 astronomical counting style corresponds to year 1659 B.C.E historical counting style.

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APRIL 1659 BCE (-1658) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 38 39	26♓ 8'01	21♊59	0♓39	23♒31	1♉52	7°R52	26♑25	3♊50	2°R12	18♑37	14°D 1	12♒55	7♋22	n.a.	W 1
T 2	11 42 35	27° 5'40	3♋50	1°29	24°42	2°30	7♏48	26°30	3°52	2♎11	18°38	14♒ 1	12°52	7°29	n.a.	T 2
F 3	11 46 32	28° 3'17	15°40	2°23	25°54	3° 9	7°44	26°35	3°54	2° 9	18°38	14° 2	12°49	7°36	n.a.	F 3
S 4	11 50 28	29° 0'52	27°34	3°20	27° 5	3°47	7°39	26°40	3°56	2° 7	18°39	14° 3	12°45	7°42	n.a.	S 4
S 5	11 54 25	29°58'25	9♌35	4°20	28°17	4°25	7°35	26°45	3°58	2° 6	18°40	14°R 4	12°42	7°49	n.a.	S 5
M 6	11 58 21	0♈55'57	21°49	5°23	29°28	5° 3	7°30	26°49	4° 0	2° 4	18°41	14° 4	12°39	7°56	n.a.	M 6
T 7	12 2 18	1°53'27	4♍18	6°29	0♓40	5°41	7°25	26°54	4° 2	2° 3	18°41	14° 2	12°36	8° 2	n.a.	T 7
W 8	12 6 14	2°50'56	17° 5	7°38	1°52	6°19	7°20	26°58	4° 4	2° 1	18°42	13°58	12°33	8° 9	n.a.	W 8
T 9	12 10 11	3°48'23	0♎12	8°50	3° 3	6°57	7°15	27° 3	4° 6	1°59	18°42	13°52	12°30	8°16	n.a.	T 9
F 10	12 14 7	4°45'49	13°36	10° 4	4°15	7°36	7°10	27° 7	4° 8	1°58	18°43	13°44	12°26	8°22	n.a.	F 10
S 11	12 18 4	5°43'14	27°17	11°21	5°27	8°14	7° 5	27°11	4°11	1°56	18°44	13°36	12°23	8°29	n.a.	S 11
S 12	12 22 1	6°40'38	11♏11	12°41	6°38	8°52	6°59	27°15	4°13	1°55	18°44	13°28	12°20	8°36	n.a.	S 12
M13	12 25 57	7°38'01	25°14	14° 3	7°50	9°30	6°53	27°20	4°15	1°53	18°45	13°21	12°17	8°42	n.a.	M13
T 14	12 29 54	8°35'23	9♐22	15°28	9° 2	10° 8	6°48	27°24	4°18	1°51	18°45	13°15	12°14	8°49	n.a.	T 14
W15	12 33 50	9°32'44	23°33	16°55	10°14	10°46	6°42	27°27	4°20	1°50	18°46	13°12	12°10	8°56	n.a.	W15
T 16	12 37 47	10°30'04	7♑44	18°25	11°26	11°24	6°36	27°31	4°23	1°48	18°46	13°D11	12° 7	9° 2	n.a.	T 16
F 17	12 41 43	11°27'24	21°53	19°58	12°38	12° 2	6°30	27°35	4°25	1°47	18°46	13°11	12° 4	9° 9	n.a.	F 17
S 18	12 45 40	12°24'43	5♒58	21°33	13°49	12°40	6°23	27°39	4°28	1°45	18°47	13°R12	12° 1	9°16	n.a.	S 18
S 19	12 49 37	13°22'01	19°59	23°10	15° 1	13°18	6°17	27°42	4°30	1°43	18°47	13°12	11°58	9°22	n.a.	S 19
M20	12 53 33	14°19'18	3♓54	24°50	16°13	13°56	6°10	27°46	4°33	1°42	18°48	13°10	11°55	9°29	n.a.	M20
T 21	12 57 30	15°16'35	17°42	26°32	17°25	14°34	6° 4	27°49	4°35	1°40	18°48	13° 6	11°51	9°36	n.a.	T 21
W22	13 1 26	16°13'50	1♈19	28°16	18°37	15°12	5°57	27°52	4°38	1°39	18°48	12°59	11°48	9°42	n.a.	W22
T 23	13 5 23	17°11'05	14°45	0♈ 3	19°49	15°50	5°50	27°56	4°41	1°37	18°49	12°50	11°45	9°49	n.a.	T 23
F 24	13 9 19	18° 8'19	27°55	1°53	21° 2	16°28	5°43	27°59	4°44	1°36	18°49	12°40	11°42	9°56	n.a.	F 24
S 25	13 13 16	19° 5'33	10♉49	3°44	22°14	17° 6	5°36	28° 2	4°46	1°34	18°49	12°28	11°39	10° 2	n.a.	S 25
S 26	13 17 12	20° 2'45	23°27	5°38	23°26	17°44	5°29	28° 5	4°49	1°32	18°49	12°18	11°35	10° 9	n.a.	S 26
M27	13 21 9	20°59'57	5♊49	7°35	24°38	18°22	5°22	28° 8	4°52	1°31	18°49	12° 8	11°32	10°16	n.a.	M27
T 28	13 25 6	21°57'08	17°57	9°33	25°50	19° 0	5°15	28°10	4°55	1°29	18°50	12° 1	11°29	10°22	n.a.	T 28
W29	13 29 2	22°54'18	29°54	11°34	27° 2	19°38	5° 8	28°13	4°58	1°28	18°50	11°57	11°26	10°29	n.a.	W29
T 30	13 32 59	23♈51'27	11♋45	13♈36	28♓15	20♉16	5♏ 0	28♑16	5♊ 1	1♎26	18♑50	11♒54	11♒23	10♋36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s34	27n43	4n 5	13s48	2s31	15s16	1s25	13n 0	0n42	13s28	0n58	22s28	1s13	21n28	0n 9	1n 6	2n10	4s55	12s29	16s56	17s15	26n40		n.a.
T 2	1 11	27 11	3 21	13 35	2 37	14 53	1 27	13 14	0 42	13 27	0 58	22 27	1 14	21 28	0 9	1 6	2 10	4 55	12 29	16 56	17 16	26 39		n.a.
F 3	0 47	25 24	2 28	13 19	2 41	14 30	1 28	13 27	0 43	13 26	0 58	22 26	1 14	21 28	0 9	1 7	2 10	4 55	12 29	16 56	17 17	26 38		n.a.
S 4	0 24	22 29	1 28	13 2	2 45	14 6	1 29	13 41	0 43	13 24	0 58	22 25	1 14	21 29	0 9	1 8	2 10	4 55	12 30	16 55	17 18	26 37		n.a.
S 5	0 1	18 35	0 24	12 42	2 48	13 42	1 31	13 55	0 43	13 23	0 58	22 25	1 14	21 29	0 9	1 8	2 10	4 56	12 30	16 55	17 19	26 36		n.a.
M 6	0n23	13 51	0s42	12 21	2 51	13 18	1 32	14 8	0 44	13 21	0 58	22 24	1 14	21 30	0 9	1 9	2 10	4 56	12 30	16 55	17 20	26 35		n.a.
T 7	0 46	8 27	1 47	11 58	2 52	12 53	1 33	14 22	0 44	13 20	0 58	22 23	1 14	21 30	0 9	1 10	2 10	4 56	12 31	16 56	17 21	26 34		n.a.
W 8	1 9	2 37	2 48	11 32	2 53	12 28	1 34	14 35	0 45	13 18	0 58	22 23	1 15	21 30	0 9	1 10	2 10	4 56	12 31	16 57	17 22	26 32		n.a.
T 9	1 32	3s28	3 42	11 5	2 54	12 3	1 35	14 48	0 45	13 16	0 58	22 22	1 15	21 31	0 9	1 11	2 10	4 56	12 31	16 59	17 22	26 31		n.a.
F 10	1 56	9 31	4 25	10 36	2 53	11 37	1 36	15 1	0 46	13 15	0 58	22 21	1 15	21 31	0 9	1 12	2 10	4 57	12 32	17 1	17 23	26 30		n.a.
S 11	2 19	15 15	4 54	10 5	2 52	11 11	1 37	15 14	0 46	13 13	0 58	22 21	1 15	21 32	0 9	1 12	2 10	4 57	12 32	17 3	17 24	26 29		n.a.
S 12	2 42	20 17	5 6	9 33	2 51	10 44	1 37	15 27	0 46	13 11	0 58	22 20	1 15	21 32	0 9	1 13	2 10	4 57	12 32	17 6	17 25	26 28		n.a.
M13	3 5	24 16	4 59	8 58	2 49	10 18	1 38	15 40	0 47	13 9	0 58	22 19	1 16	21 33	0 9	1 13	2 10	4 57	12 33	17 8	17 26	26 27		n.a.
T 14	3 28	26 48	4 35	8 22	2 46	9 51	1 38	15 52	0 47	13 7	0 58	22 19	1 16	21 33	0 9	1 14	2 10	4 58	12 33	17 9	17 27	26 25		n.a.
W15	3 51	27 37	3 54	7 44	2 42	9 24	1 39	16 5	0 48	13 5	0 58	22 18	1 16	21 33	0 9	1 15	2 10	4 58	12 34	17 10	17 28	26 24		n.a.
T 16	4 14	26 37	2 58	7 4	2 38	8 56	1 39	16 17	0 48	13 3	0 58	22 18	1 16	21 34	0 9	1 15	2 10	4 58	12 34	17 11	17 29	26 23		n.a.
F 17	4 37	23 55	1 52	6 23	2 33	8 29	1 40	16 30	0 48	13 1	0 58	22 17	1 16	21 34	0 9	1 16	2 10	4 59	12 34	17 10	17 30	26 22		n.a.
S 18	5 0	19 45	0 39	5 40	2 28	8 1	1 40	16 42	0 49	12 59	0 58	22 16	1 17	21 35	0 9	1 17	2 10	4 59	12 35	17 10	17 31	26 20		n.a.
S 19	5 22	14 31	0n36	4 56	2 22	7 32	1 40	16 54	0 49	12 57	0 58	22 16	1 17	21 35	0 9	1 17	2 10	4 59	12 35	17 10	17 32	26 19		n.a.
M20	5 45	8 35	1 48	4 9	2 15	7 4	1 40	17 6	0 49	12 55	0 58	22 15	1 17	21 36	0 9	1 18	2 10	4 59	12 35	17 11	17 32	26 18		n.a.
T 21	6 8	2 18	2 53	3 22	2 8	6 35	1 40	17 18	0 50	12 53	0 58	22 15	1 17	21 36	0 9	1 19	2 10	5 0	12 36	17 12	17 33	26 17		n.a.
W22	6 30	4n 0	3 47	2 33	2 1	6 7	1 40	17 30	0 50	12 51	0 58	22 14	1 17	21 37	0 9	1 19	2 10	5 0	12 36	17 14	17 34	26 16		n.a.
T 23	6 52	10 1	4 28	1 42	1 53	5 38	1 40	17 42	0 50	12 49	0 58	22 14	1 18	21 37	0 9	1 20	2 10	5 0	12 36	17 17	17 35	26 14		n.a.
F 24	7 15	15 28	4 53	0 50	1 45	5 9	1 40	17 53	0 51	12 46	0 58	22 13	1 18	21 38	0 9	1 20	2 10	5 1	12 37	17 20	17 36	26 13		n.a.
S 25	7 37	20 8	5 3	0n 3	1 36	4 40	1 40	18 5	0 51	12 44	0 58	22 13	1 18	21 38	0 9	1 21	2 10	5 1	12 37	17 23	17 37	26 12		n.a.
S 26	7 59	23 46	4 57	0 58	1 26	4 10	1 39	18 16	0 52	12 42	0 58	22 13	1 18	21 39	0 9	1 22	2 10	5 1	12 37	17 26	17 38	26 10		n.a.
M27	8 21	26 14	4 38	1 53	1 17	3 41	1 39	18 27	0 52	12 39	0 58	22 12	1 18	21 39	0 9	1 22	2 10	5 2	12 38	17 28	17 39	26 9		n.a.
T 28	8 42	27 25	4 6	2 50	1 7	3 11	1 38	18 38	0 52	12 37	0 57	22 12	1 19	21 40	0 9	1 23	2 10	5 2	12 38	17 31	17 40	26 8		n.a.
W29	9 4	27 17	3 24	3 47	0 57	2 41	1 38	18 49	0 53	12 35	0 57	22 12	1 19	21 41	0 9	1 23	2 10	5 2	12 38	17 32	17 41	26 7		n.a.
T 30	9n26	25n54	2n33	4n45	0s46	2s12	1s37	19n 0	0n53	12s32	0n57	22s11	1s19	21n41	0n 9	1n24	2n10	5s 3	12s39	17s33	17s41	26n 5		n.a.

Julian Day Number = 1115563.5, Delta T = 10h47m42s
Ecliptic obliquity = 23°53'24, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -25°57'18, Lahiri = -26°50'18 Julian Calendar 1 Apr. 1659 BCE == Greg. Calendar 18 March 1659 BCE

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MAY 1659 BCE (-1658) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 36 55	24♈48'35	23♋34	15♈40	29♓27	20♉54	4°R53	28♑18	5♊ 4	1°R25	18♑50	11°D54	11♒20	10♋42	n.a.	F 1
S 2	13 40 52	25°45'42	5♌27	17°46	0♈39	21°32	4♏46	28°21	5° 7	1♎24	18°50	11°R54	11°16	10°49	n.a.	S 2
S 3	13 44 48	26°42'49	17°29	19°54	1°51	22°10	4°38	28°23	5°10	1°22	18°50	11♒54	11°13	10°56	n.a.	S 3
M 4	13 48 45	27°39'54	29°46	22° 2	3° 4	22°48	4°31	28°25	5°13	1°21	18°R50	11°53	11°10	11° 2	n.a.	M 4
T 5	13 52 41	28°36'59	12♍21	24°12	4°16	23°26	4°23	28°27	5°16	1°19	18°50	11°49	11° 7	11° 9	n.a.	T 5
W 6	13 56 38	29°34'03	25°18	26°23	5°28	24° 4	4°15	28°29	5°19	1°18	18°50	11°44	11° 4	11°16	n.a.	W 6
T 7	14 0 35	0♉31'07	8♎39	28°34	6°41	24°42	4° 8	28°31	5°22	1°17	18°50	11°35	11° 1	11°22	n.a.	T 7
F 8	14 4 31	1°28'10	22°23	0♉45	7°53	25°20	4° 0	28°33	5°26	1°15	18°50	11°25	10°57	11°29	n.a.	F 8
S 9	14 8 28	2°25'13	6♏28	2°56	9° 6	25°58	3°53	28°35	5°29	1°14	18°50	11°14	10°54	11°36	n.a.	S 9
S 10	14 12 24	3°22'16	20°47	5° 7	10°18	26°36	3°45	28°36	5°32	1°13	18°50	11° 3	10°51	11°42	n.a.	S 10
M11	14 16 21	4°19'18	5♐17	7°17	11°31	27°14	3°37	28°38	5°35	1°11	18°49	10°53	10°48	11°49	n.a.	M11
T 12	14 20 17	5°16'21	19°49	9°27	12°43	27°52	3°30	28°39	5°39	1°10	18°49	10°46	10°45	11°56	n.a.	T 12
W13	14 24 14	6°13'24	4♑18	11°35	13°56	28°30	3°22	28°41	5°42	1° 9	18°49	10°41	10°41	12° 2	n.a.	W13
T 14	14 28 11	7°10'26	18°39	13°43	15° 8	29° 8	3°14	28°42	5°45	1° 7	18°49	10°38	10°38	12° 9	n.a.	T 14
F 15	14 32 7	8° 7'29	2♒50	15°49	16°21	29°45	3° 7	28°43	5°49	1° 6	18°49	10°38	10°35	12°16	n.a.	F 15
S 16	14 36 4	9° 4'32	16°50	17°53	17°34	0♊23	2°59	28°44	5°52	1° 5	18°48	10°37	10°32	12°22	n.a.	S 16
S 17	14 40 0	10° 1'35	0♓38	19°56	18°46	1° 1	2°52	28°45	5°55	1° 4	18°48	10°37	10°29	12°29	n.a.	S 17
M18	14 43 57	10°58'38	14°15	21°57	19°59	1°39	2°44	28°46	5°59	1° 3	18°48	10°34	10°26	12°36	n.a.	M18
T 19	14 47 53	11°55'42	27°40	23°56	21°12	2°17	2°37	28°46	6° 2	1° 2	18°47	10°29	10°22	12°42	n.a.	T 19
W20	14 51 50	12°52'46	10♈55	25°54	22°25	2°55	2°29	28°47	6° 6	1° 0	18°47	10°21	10°19	12°49	n.a.	W20
T 21	14 55 46	13°49'50	23°58	27°49	23°37	3°33	2°22	28°47	6° 9	0°59	18°47	10°11	10°16	12°56	n.a.	T 21
F 22	14 59 43	14°46'54	6♉49	29°42	24°50	4°11	2°14	28°48	6°13	0°58	18°46	9°58	10°13	13° 2	n.a.	F 22
S 23	15 3 40	15°43'59	19°27	1♊34	26° 3	4°49	2° 7	28°48	6°16	0°57	18°46	9°45	10°10	13° 9	n.a.	S 23
S 24	15 7 36	16°41'03	1♊52	3°23	27°16	5°27	2° 0	28°48	6°20	0°56	18°45	9°33	10° 7	13°16	n.a.	S 24
M25	15 11 33	17°38'08	14° 5	5°11	28°29	6° 5	1°53	28°48	6°23	0°55	18°45	9°22	10° 3	13°22	n.a.	M25
T 26	15 15 29	18°35'13	26° 7	6°56	29°42	6°43	1°46	28°R48	6°27	0°54	18°44	9°13	10° 0	13°29	n.a.	T 26
W27	15 19 26	19°32'19	8♋ 1	8°40	0♉55	7°21	1°39	28°48	6°30	0°53	18°44	9° 7	9°57	13°36	n.a.	W27
T 28	15 23 22	20°29'24	19°50	10°21	2° 8	7°59	1°32	28°48	6°34	0°52	18°43	9° 3	9°54	13°42	n.a.	T 28
F 29	15 27 19	21°26'29	1♌37	12° 1	3°21	8°37	1°25	28°48	6°37	0°52	18°43	9° 2	9°51	13°49	n.a.	F 29
S 30	15 31 16	22°23'35	13°29	13°38	4°34	9°15	1°18	28°47	6°41	0°51	18°42	9°D 2	9°47	13°56	n.a.	S 30
S 31	15 35 12	23♉20'41	25♌30	15♊13	5♉47	9♊53	1♏12	28♑47	6♊45	0♎50	18♑42	9°R 2	9♒44	14♋ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n47	23n22	1n36	5n44	0s36	1s42	1s37	19n10	0n53	12s30	0n57	22s11	1s19	21n42	0n 9	1n24	2n10	5s 3	12s39	17s33	17s42	26n 4		n.a.
S 2	10 8	19 49	0 34	6 43	0 25	1 12	1 36	19 21	0 54	12 27	0 57	22 11	1 20	21 42	0 9	1 25	2 10	5 3	12 39	17 33	17 43	26 3		n.a.
S 3	10 29	15 25	0s30	7 42	0 14	0 42	1 35	19 31	0 54	12 25	0 57	22 10	1 20	21 43	0 9	1 26	2 10	5 4	12 40	17 33	17 44	26 1		n.a.
M 4	10 50	10 19	1 33	8 41	0 3	0 12	1 34	19 41	0 54	12 22	0 57	22 10	1 20	21 43	0 9	1 26	2 10	5 4	12 40	17 33	17 45	26 0		n.a.
T 5	11 11	4 41	2 34	9 40	0n 7	0n18	1 33	19 52	0 54	12 20	0 57	22 10	1 20	21 44	0 9	1 27	2 10	5 4	12 41	17 34	17 46	25 59		n.a.
W 6	11 32	1s17	3 28	10 39	0 18	0 49	1 32	20 2	0 55	12 17	0 57	22 10	1 20	21 45	0 9	1 27	2 10	5 5	12 41	17 36	17 47	25 57		n.a.
T 7	11 52	7 21	4 13	11 36	0 28	1 19	1 31	20 11	0 55	12 15	0 56	22 10	1 21	21 45	0 9	1 28	2 10	5 5	12 41	17 38	17 48	25 56		n.a.
F 8	12 12	13 15	4 45	12 33	0 38	1 49	1 30	20 21	0 55	12 12	0 56	22 9	1 21	21 46	0 9	1 28	2 10	5 5	12 42	17 41	17 49	25 55		n.a.
S 9	12 32	18 37	5 0	13 28	0 48	2 19	1 29	20 31	0 56	12 10	0 56	22 9	1 21	21 46	0 9	1 29	2 10	5 6	12 42	17 44	17 49	25 53		n.a.
S 10	12 52	23 2	4 56	14 22	0 57	2 49	1 27	20 40	0 56	12 7	0 56	22 9	1 21	21 47	0 9	1 29	2 10	5 6	12 42	17 47	17 50	25 52		n.a.
M11	13 12	26 5	4 34	15 14	1 6	3 19	1 26	20 49	0 56	12 5	0 56	22 9	1 21	21 47	0 9	1 30	2 10	5 6	12 43	17 50	17 51	25 50		n.a.
T 12	13 31	27 23	3 54	16 4	1 14	3 49	1 25	20 58	0 57	12 2	0 56	22 9	1 22	21 48	0 9	1 30	2 10	5 7	12 43	17 52	17 52	25 49		n.a.
W13	13 51	26 48	2 59	16 53	1 21	4 19	1 23	21 7	0 57	12 0	0 56	22 9	1 22	21 49	0 9	1 31	2 10	5 7	12 43	17 53	17 53	25 48		n.a.
T 14	14 10	24 26	1 53	17 39	1 28	4 49	1 22	21 16	0 57	11 57	0 56	22 9	1 22	21 49	0 9	1 31	2 10	5 7	12 44	17 54	17 54	25 46		n.a.
F 15	14 29	20 34	0 41	18 23	1 34	5 19	1 20	21 25	0 57	11 55	0 55	22 9	1 22	21 50	0 9	1 32	2 9	5 8	12 44	17 54	17 55	25 45		n.a.
S 16	14 47	15 34	0n33	19 5	1 40	5 49	1 19	21 33	0 58	11 52	0 55	22 9	1 23	21 50	0 9	1 32	2 9	5 8	12 44	17 54	17 56	25 43		n.a.
S 17	15 6	9 51	1 44	19 44	1 45	6 18	1 17	21 42	0 58	11 50	0 55	22 9	1 23	21 51	0 9	1 32	2 9	5 9	12 45	17 54	17 56	25 42		n.a.
M18	15 24	3 45	2 48	20 21	1 49	6 48	1 15	21 50	0 58	11 48	0 55	22 9	1 23	21 52	0 9	1 33	2 9	5 9	12 45	17 55	17 57	25 41		n.a.
T 19	15 42	2n26	3 41	20 56	1 53	7 17	1 14	21 58	0 59	11 45	0 55	22 9	1 23	21 52	0 9	1 33	2 9	5 9	12 45	17 56	17 58	25 39		n.a.
W20	16 0	8 24	4 22	21 28	1 56	7 46	1 12	22 6	0 59	11 43	0 55	22 9	1 24	21 53	0 9	1 34	2 9	5 10	12 46	17 59	17 59	25 38		n.a.
T 21	16 17	13 55	4 48	21 58	1 58	8 15	1 10	22 14	0 59	11 40	0 54	22 9	1 24	21 54	0 9	1 34	2 9	5 10	12 46	18 1	18 0	25 36		n.a.
F 22	16 34	18 45	5 0	22 25	2 0	8 44	1 8	22 21	0 59	11 38	0 54	22 9	1 24	21 54	0 9	1 34	2 9	5 10	12 46	18 5	18 1	25 35		n.a.
S 23	16 51	22 39	4 56	22 50	2 1	9 13	1 6	22 29	1 0	11 35	0 54	22 9	1 24	21 55	0 9	1 35	2 9	5 11	12 47	18 8	18 2	25 33		n.a.
S 24	17 8	25 28	4 38	23 13	2 1	9 42	1 4	22 36	1 0	11 33	0 54	22 10	1 24	21 55	0 9	1 35	2 9	5 11	12 47	18 12	18 3	25 32		n.a.
M25	17 25	27 1	4 8	23 33	2 1	10 10	1 2	22 43	1 0	11 31	0 54	22 10	1 25	21 56	0 9	1 36	2 9	5 12	12 47	18 15	18 3	25 30		n.a.
T 26	17 41	27 16	3 26	23 51	2 0	10 38	1 0	22 50	1 0	11 28	0 53	22 10	1 25	21 57	0 9	1 36	2 9	5 12	12 48	18 17	18 4	25 29		n.a.
W27	17 57	26 15	2 36	24 7	1 58	11 6	0 58	22 57	1 1	11 26	0 53	22 10	1 25	21 57	0 9	1 36	2 9	5 12	12 48	18 19	18 5	25 27		n.a.
T 28	18 12	24 3	1 40	24 20	1 56	11 34	0 56	23 3	1 1	11 24	0 53	22 11	1 25	21 58	0 9	1 37	2 9	5 13	12 48	18 20	18 6	25 26		n.a.
F 29	18 28	20 49	0 39	24 32	1 54	12 1	0 54	23 10	1 1	11 22	0 53	22 11	1 26	21 59	0 9	1 37	2 9	5 13	12 49	18 20	18 7	25 24		n.a.
S 30	18 43	16 43	0s24	24 41	1 50	12 28	0 52	23 16	1 1	11 20	0 53	22 11	1 26	21 59	0 9	1 37	2 9	5 14	12 49	18 20	18 8	25 23		n.a.
S 31	18n57	11n54	1s26	24n49	1n46	12n55	0s50	23n22	1n 2	11s17	0n52	22s11	1s26	22n 0	0n 9	1n37	2n 9	5s14	12s49	18s20	18s 9	25n21		n.a.

Julian Day Number = 1115593.5, Delta T = 10h47m41s
Ecliptic obliquity = 23°53'23, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°57'14, Lahiri = -26°50'14 Julian Calendar 1 May 1659 BCE == Greg. Calendar 17 Apr. 1659 BCE

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JUNE 1659 BCE (-1658) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 39 9	24♉17'46	7♍46	16♊47	7♉ 0	10♊31	1°R 5	28°R46	6♊48	0°R49	18°R41	9°R 1	9♒41	14♋ 9	n.a.	M 1
T 2	15 43 5	25°14'52	20°22	18°18	8°13	11° 9	0♏59	28♑46	6°52	0♎48	18♑40	8♒59	9°38	14°16	n.a.	T 2
W 3	15 47 2	26°11'59	3♎22	19°47	9°26	11°47	0°52	28°45	6°55	0°47	18°40	8°54	9°35	14°22	n.a.	W 3
T 4	15 50 58	27° 9'05	16°48	21°14	10°39	12°25	0°46	28°44	6°59	0°47	18°39	8°47	9°32	14°29	n.a.	T 4
F 5	15 54 55	28° 6'12	0♏43	22°39	11°53	13° 3	0°40	28°43	7° 3	0°46	18°38	8°38	9°28	14°36	n.a.	F 5
S 6	15 58 51	29° 3'20	15° 2	24° 2	13° 6	13°41	0°34	28°42	7° 6	0°45	18°38	8°28	9°25	14°42	n.a.	S 6
S 7	16 2 48	0♊ 0'28	29°41	25°23	14°19	14°19	0°28	28°41	7°10	0°45	18°37	8°18	9°22	14°49	n.a.	S 7
M 8	16 6 45	0°57'37	14♐32	26°41	15°32	14°57	0°23	28°39	7°14	0°44	18°36	8° 9	9°19	14°56	n.a.	M 8
T 9	16 10 41	1°54'47	29°27	27°57	16°46	15°35	0°17	28°38	7°17	0°44	18°35	8° 2	9°16	15° 2	n.a.	T 9
W10	16 14 38	2°51'57	14♑18	29°11	17°59	16°13	0°12	28°36	7°21	0°43	18°34	7°58	9°13	15° 9	n.a.	W10
T 11	16 18 34	3°49'09	28°57	0♋23	19°12	16°51	0° 7	28°35	7°25	0°42	18°34	7°56	9° 9	15°15	n.a.	T 11
F 12	16 22 31	4°46'22	13♒20	1°32	20°26	17°29	0° 1	28°33	7°28	0°42	18°33	7°D56	9° 6	15°22	n.a.	F 12
S 13	16 26 27	5°43'36	27°25	2°38	21°39	18° 7	29♎56	28°31	7°32	0°42	18°32	7°56	9° 3	15°29	n.a.	S 13
S 14	16 30 24	6°40'50	11♓11	3°42	22°53	18°45	29°52	28°29	7°36	0°41	18°31	7°R56	9° 0	15°35	n.a.	S 14
M15	16 34 21	7°38'07	24°40	4°43	24° 6	19°23	29°47	28°27	7°40	0°41	18°30	7°55	8°57	15°42	n.a.	M15
T 16	16 38 17	8°35'24	7♈52	5°41	25°20	20° 1	29°42	28°25	7°43	0°40	18°29	7°52	8°53	15°49	n.a.	T 16
W17	16 42 14	9°32'42	20°50	6°37	26°33	20°39	29°38	28°23	7°47	0°40	18°28	7°46	8°50	15°55	n.a.	W17
T 18	16 46 10	10°30'02	3♉35	7°29	27°47	21°17	29°34	28°21	7°51	0°40	18°27	7°38	8°47	16° 2	n.a.	T 18
F 19	16 50 7	11°27'23	16° 8	8°18	29° 1	21°55	29°30	28°19	7°54	0°39	18°26	7°28	8°44	16° 9	n.a.	F 19
S 20	16 54 3	12°24'46	28°30	9° 4	0♊14	22°33	29°26	28°16	7°58	0°39	18°25	7°18	8°41	16°15	n.a.	S 20
S 21	16 58 0	13°22'09	10♊41	9°46	1°28	23°11	29°22	28°14	8° 2	0°39	18°24	7° 8	8°38	16°22	n.a.	S 21
M22	17 1 56	14°19'34	22°44	10°24	2°42	23°49	29°19	28°11	8° 5	0°39	18°23	7° 0	8°34	16°29	n.a.	M22
T 23	17 5 53	15°17'00	4♋39	10°58	3°55	24°28	29°15	28° 8	8° 9	0°39	18°22	6°53	8°31	16°35	n.a.	T 23
W24	17 9 50	16°14'27	16°29	11°29	5° 9	25° 6	29°12	28° 6	8°13	0°38	18°21	6°49	8°28	16°42	n.a.	W24
T 25	17 13 46	17°11'55	28°15	11°55	6°23	25°44	29° 9	28° 3	8°16	0°38	18°20	6°46	8°25	16°49	n.a.	T 25
F 26	17 17 43	18° 9'24	10♌ 2	12°16	7°37	26°22	29° 6	28° 0	8°20	0°38	18°19	6°D46	8°22	16°55	n.a.	F 26
S 27	17 21 39	19° 6'54	21°53	12°33	8°51	27° 0	29° 4	27°57	8°24	0°D38	18°18	6°47	8°19	17° 2	n.a.	S 27
S 28	17 25 36	20° 4'25	3♍54	12°45	10° 5	27°38	29° 1	27°54	8°27	0°38	18°17	6°48	8°15	17° 9	n.a.	S 28
M29	17 29 32	21° 1'57	16° 8	12°52	11°19	28°16	28°59	27°50	8°31	0°38	18°16	6°R49	8°12	17°15	n.a.	M29
T 30	17 33 29	21♊59'30	28♍42	12°R54	12♊33	28♊55	28♎57	27♑47	8♊35	0♎38	18♑15	6♒49	8♒ 9	17♋22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n12	6n33	2s26	24n55	1n42	13n22	0s48	23n28	1n 2	11s15	0n52	22s12	1s26	22n 0	0n 9	1n38	2n 9	5s14	12s49	18s20	18s10	25n20		n.a.
T 2	19 26	0 49	3 21	24 58	1 37	13 48	0 45	23 33	1 2	11 13	0 52	22 12	1 26	22 1	0 9	1 38	2 9	5 15	12 50	18 21	18 10	25 18		n.a.
W 3	19 40	5s 7	4 7	25 1	1 32	14 14	0 43	23 39	1 2	11 11	0 52	22 13	1 27	22 2	0 9	1 38	2 8	5 15	12 50	18 22	18 11	25 17		n.a.
T 4	19 53	11 2	4 41	25 1	1 26	14 39	0 41	23 44	1 2	11 9	0 52	22 13	1 27	22 2	0 9	1 38	2 8	5 16	12 50	18 24	18 12	25 15		n.a.
F 5	20 7	16 36	5 0	25 0	1 19	15 5	0 38	23 50	1 3	11 7	0 51	22 13	1 27	22 3	0 9	1 39	2 8	5 16	12 51	18 27	18 13	25 14		n.a.
S 6	20 19	21 25	5 1	24 57	1 12	15 29	0 36	23 55	1 3	11 5	0 51	22 14	1 27	22 4	0 9	1 39	2 8	5 16	12 51	18 29	18 14	25 12		n.a.
S 7	20 32	25 3	4 42	24 53	1 5	15 54	0 34	23 59	1 3	11 4	0 51	22 14	1 28	22 4	0 9	1 39	2 8	5 17	12 51	18 32	18 15	25 11		n.a.
M 8	20 44	27 1	4 4	24 48	0 57	16 18	0 31	24 4	1 3	11 2	0 51	22 15	1 28	22 5	0 9	1 39	2 8	5 17	12 51	18 34	18 16	25 9		n.a.
T 9	20 56	27 3	3 10	24 41	0 49	16 42	0 29	24 9	1 3	11 0	0 50	22 15	1 28	22 5	0 9	1 40	2 8	5 18	12 52	18 36	18 16	25 8		n.a.
W10	21 7	25 8	2 2	24 33	0 40	17 5	0 27	24 13	1 4	10 58	0 50	22 16	1 28	22 6	0 9	1 40	2 8	5 18	12 52	18 37	18 17	25 6		n.a.
T 11	21 19	21 32	0 48	24 24	0 31	17 28	0 24	24 17	1 4	10 57	0 50	22 16	1 28	22 7	0 9	1 40	2 8	5 18	12 52	18 38	18 18	25 4		n.a.
F 12	21 29	16 40	0n29	24 14	0 21	17 51	0 22	24 21	1 4	10 55	0 50	22 17	1 29	22 7	0 9	1 40	2 8	5 19	12 53	18 38	18 19	25 3		n.a.
S 13	21 40	11 0	1 42	24 3	0 11	18 13	0 19	24 25	1 4	10 53	0 49	22 18	1 29	22 8	0 9	1 40	2 8	5 19	12 53	18 38	18 20	25 1		n.a.
S 14	21 50	4 55	2 48	23 51	0 1	18 34	0 17	24 28	1 4	10 52	0 49	22 18	1 29	22 9	0 9	1 40	2 8	5 20	12 53	18 38	18 21	25 0		n.a.
M15	22 0	1n14	3 43	23 39	0s10	18 55	0 14	24 32	1 5	10 51	0 49	22 19	1 29	22 9	0 10	1 40	2 8	5 20	12 53	18 38	18 22	24 58		n.a.
T 16	22 9	7 13	4 25	23 25	0 20	19 16	0 12	24 35	1 5	10 49	0 49	22 19	1 29	22 10	0 9	1 40	2 8	5 20	12 54	18 39	18 22	24 56		n.a.
W17	22 18	12 46	4 52	23 12	0 32	19 36	0 9	24 38	1 5	10 48	0 48	22 20	1 30	22 10	0 9	1 40	2 8	5 21	12 54	18 40	18 23	24 55		n.a.
T 18	22 26	17 42	5 4	22 57	0 43	19 55	0 7	24 41	1 5	10 47	0 48	22 21	1 30	22 11	0 9	1 41	2 8	5 21	12 54	18 42	18 24	24 53		n.a.
F 19	22 35	21 46	5 2	22 42	0 55	20 14	0 5	24 44	1 5	10 45	0 48	22 21	1 30	22 12	0 9	1 41	2 7	5 21	12 54	18 45	18 25	24 51		n.a.
S 20	22 42	24 49	4 45	22 27	1 7	20 33	0 2	24 46	1 6	10 44	0 48	22 22	1 30	22 12	0 10	1 41	2 7	5 22	12 55	18 48	18 26	24 50		n.a.
S 21	22 50	26 40	4 15	22 12	1 20	20 51	0n 0	24 48	1 6	10 43	0 47	22 23	1 31	22 13	0 10	1 41	2 7	5 22	12 55	18 50	18 27	24 48		n.a.
M22	22 57	27 15	3 34	21 57	1 32	21 8	0 3	24 50	1 6	10 42	0 47	22 24	1 31	22 14	0 10	1 41	2 7	5 23	12 55	18 52	18 27	24 47		n.a.
T 23	23 4	26 32	2 44	21 41	1 45	21 25	0 5	24 52	1 6	10 41	0 47	22 24	1 31	22 14	0 10	1 41	2 7	5 23	12 55	18 54	18 28	24 45		n.a.
W24	23 10	24 37	1 47	21 26	1 58	21 41	0 8	24 54	1 6	10 40	0 47	22 25	1 31	22 15	0 10	1 41	2 7	5 23	12 55	18 55	18 29	24 43		n.a.
T 25	23 16	21 39	0 46	21 11	2 10	21 57	0 10	24 55	1 6	10 39	0 46	22 26	1 31	22 15	0 10	1 41	2 7	5 24	12 56	18 56	18 30	24 42		n.a.
F 26	23 21	17 47	0s18	20 56	2 23	22 12	0 12	24 57	1 7	10 39	0 46	22 27	1 32	22 16	0 10	1 41	2 7	5 24	12 56	18 56	18 31	24 40		n.a.
S 27	23 26	13 12	1 21	20 42	2 36	22 26	0 15	24 58	1 7	10 38	0 46	22 27	1 32	22 17	0 10	1 41	2 7	5 24	12 56	18 56	18 32	24 38		n.a.
S 28	23 31	8 4	2 22	20 28	2 49	22 40	0 17	24 59	1 7	10 37	0 46	22 28	1 32	22 17	0 10	1 40	2 7	5 25	12 56	18 55	18 33	24 37		n.a.
M29	23 35	2 33	3 17	20 15	3 1	22 53	0 20	25 0	1 7	10 37	0 45	22 29	1 32	22 18	0 10	1 40	2 7	5 25	12 56	18 55	18 33	24 35		n.a.
T 30	23n38	3s12	4s 4	20n 3	3s13	23n 5	0n22	25n 0	1n 7	10s36	0n45	22s30	1s32	22n18	0n10	1n40	2n 7	5s25	12s57	18s55	18s34	24n33		n.a.

Julian Day Number = 1115624.5, Delta T = 10h47m39s
Ecliptic obliquity = 23°53'23, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°57'10, Lahiri = -26°50'10 Julian Calendar 1 June 1659 BCE == Greg. Calendar 18 May 1659 BCE

The year -1658 astronomical counting style corresponds to year 1659 B.C.E historical counting style.

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JULY 1659 BCE (-1658) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 37 26	22♊57'05	11♎39	12°R50	13♊47	29♊33	28°R55	27°R44	8♊38	0♎38	18°R14	6°R47	8♒ 6	17♋29	n.a.	W 1
T 2	17 41 22	23°54'40	25° 3	12♋41	15° 1	0♋11	28♎53	27♌41	8°42	0°39	18♌13	6♒44	8° 3	17°35	n.a.	T 2
F 3	17 45 19	24°52'17	8♏56	12°26	16°15	0°49	28°51	27°37	8°45	0°39	18°12	6°39	7°59	17°42	n.a.	F 3
S 4	17 49 15	25°49'55	23°17	12° 5	17°29	1°28	28°50	27°33	8°49	0°39	18°10	6°33	7°56	17°49	n.a.	S 4
S 5	17 53 12	26°47'35	8♐ 2	11°39	18°43	2° 6	28°49	27°30	8°52	0°39	18° 9	6°27	7°53	17°55	n.a.	S 5
M 6	17 57 8	27°45'16	23° 4	11° 8	19°57	2°44	28°48	27°26	8°56	0°39	18° 8	6°22	7°50	18° 2	n.a.	M 6
T 7	18 1 5	28°42'58	8♌14	10°32	21°11	3°22	28°47	27°22	9° 0	0°40	18° 7	6°18	7°47	18° 9	n.a.	T 7
W 8	18 5 1	29°40'42	23°22	9°51	22°25	4° 1	28°46	27°19	9° 3	0°40	18° 6	6°16	7°44	18°15	n.a.	W 8
T 9	18 8 58	0♋38'28	8♒20	9° 6	23°39	4°39	28°46	27°15	9° 7	0°40	18° 4	6°D15	7°40	18°22	n.a.	T 9
F 10	18 12 55	1°36'16	22°59	8°18	24°54	5°17	28°46	27°11	9°10	0°41	18° 3	6°16	7°37	18°29	n.a.	F 10
S 11	18 16 51	2°34'05	7♓17	7°27	26° 8	5°56	28°D46	27° 7	9°14	0°41	18° 2	6°17	7°34	18°35	n.a.	S 11
S 12	18 20 48	3°31'57	21°11	6°34	27°22	6°34	28°46	27° 3	9°17	0°42	18° 1	6°19	7°31	18°42	n.a.	S 12
M13	18 24 44	4°29'50	4♈41	5°40	28°37	7°12	28°46	26°59	9°20	0°42	18° 0	6°R19	7°28	18°49	n.a.	M13
T 14	18 28 41	5°27'45	17°50	4°47	29°51	7°51	28°47	26°55	9°24	0°43	17°58	6°18	7°25	18°55	n.a.	T 14
W15	18 32 37	6°25'43	0♉40	3°55	1♋ 5	8°29	28°47	26°50	9°27	0°43	17°57	6°16	7°21	19° 2	n.a.	W15
T 16	18 36 34	7°23'42	13°13	3° 5	2°20	9° 7	28°48	26°46	9°31	0°44	17°56	6°13	7°18	19° 8	n.a.	T 16
F 17	18 40 30	8°21'44	25°33	2°19	3°34	9°46	28°49	26°42	9°34	0°44	17°55	6° 9	7°15	19°15	n.a.	F 17
S 18	18 44 27	9°19'47	7♊42	1°37	4°49	10°24	28°50	26°38	9°37	0°45	17°53	6° 4	7°12	19°22	n.a.	S 18
S 19	18 48 24	10°17'53	19°42	1° 1	6° 3	11° 3	28°52	26°33	9°41	0°46	17°52	6° 0	7° 9	19°28	n.a.	S 19
M20	18 52 20	11°16'00	1♋36	0°31	7°18	11°41	28°54	26°29	9°44	0°46	17°51	5°56	7° 5	19°35	n.a.	M20
T 21	18 56 17	12°14'10	13°26	0° 9	8°32	12°20	28°55	26°24	9°47	0°47	17°50	5°53	7° 2	19°42	n.a.	T 21
W22	19 0 13	13°12'21	25°13	29♊54	9°47	12°58	28°57	26°20	9°50	0°48	17°48	5°52	6°59	19°48	n.a.	W22
T 23	19 4 10	14°10'34	7♌ 0	29°D47	11° 1	13°37	28°59	26°15	9°54	0°49	17°47	5°D51	6°56	19°55	n.a.	T 23
F 24	19 8 6	15° 8'49	18°50	29°49	12°16	14°15	29° 2	26°11	9°57	0°50	17°46	5°52	6°53	20° 2	n.a.	F 24
S 25	19 12 3	16° 7'06	0♍45	29°59	13°31	14°54	29° 4	26° 6	10° 0	0°51	17°44	5°53	6°50	20° 8	n.a.	S 25
S 26	19 15 59	17° 5'24	12°49	0♋19	14°45	15°32	29° 7	26° 2	10° 3	0°51	17°43	5°54	6°46	20°15	n.a.	S 26
M27	19 19 56	18° 3'44	25° 5	0°46	16° 0	16°11	29°10	25°57	10° 6	0°52	17°42	5°56	6°43	20°22	n.a.	M27
T 28	19 23 53	19° 2'06	7♎38	1°23	17°15	16°50	29°13	25°53	10° 9	0°53	17°41	5°57	6°40	20°28	n.a.	T 28
W29	19 27 49	20° 0'30	20°32	2° 7	18°30	17°28	29°16	25°48	10°12	0°54	17°39	5°R57	6°37	20°35	n.a.	W29
T 30	19 31 46	20°58'55	3♏50	2°59	19°44	18° 7	29°20	25°43	10°15	0°55	17°38	5°57	6°34	20°42	n.a.	T 30
F 31	19 35 42	21♋57'22	17♏34	3♋59	20♋59	18♋45	29♎23	25♌39	10♊18	0♎56	17♌37	5♒56	6♒31	20♋48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n42	8s59	4s41	19n51	3s25	23n17	0n24	25n 1	1n 7	10s36	0n45	22s31	1s32	22n19	0n10	1n40	2n 7	5s26	12s57	18s55	18s35	24n31		n.a.
T 2	23 45	14 34	5 4	19 41	3 36	23 28	0 26	25 1	1 7	10 35	0 45	22 32	1 33	22 20	0 10	1 40	2 7	5 26	12 57	18 56	18 36	24 30		n.a.
F 3	23 47	19 37	5 10	19 32	3 47	23 38	0 29	25 1	1 8	10 35	0 44	22 33	1 33	22 20	0 10	1 40	2 6	5 27	12 57	18 58	18 37	24 28		n.a.
S 4	23 49	23 43	4 57	19 24	3 57	23 48	0 31	25 1	1 8	10 35	0 44	22 34	1 33	22 21	0 10	1 40	2 6	5 27	12 57	18 59	18 38	24 26		n.a.
S 5	23 51	26 24	4 25	19 18	4 5	23 57	0 33	25 0	1 8	10 34	0 44	22 34	1 33	22 21	0 10	1 40	2 6	5 27	12 57	19 1	18 38	24 25		n.a.
M 6	23 52	27 15	3 33	19 12	4 13	24 5	0 35	25 0	1 8	10 34	0 44	22 35	1 33	22 22	0 10	1 39	2 6	5 28	12 58	19 2	18 39	24 23		n.a.
T 7	23 53	26 4	2 27	19 9	4 20	24 13	0 37	24 59	1 8	10 34	0 43	22 36	1 34	22 22	0 10	1 39	2 6	5 28	12 58	19 3	18 40	24 21		n.a.
W 8	23 53	22 58	1 10	19 7	4 25	24 20	0 40	24 58	1 8	10 34	0 43	22 37	1 34	22 23	0 10	1 39	2 6	5 28	12 58	19 4	18 41	24 19		n.a.
T 9	23 53	18 20	0n11	19 7	4 28	24 26	0 42	24 57	1 8	10 34	0 43	22 38	1 34	22 24	0 10	1 39	2 6	5 28	12 58	19 4	18 42	24 18		n.a.
F 10	23 53	12 41	1 30	19 8	4 30	24 31	0 44	24 55	1 8	10 34	0 43	22 39	1 34	22 24	0 10	1 39	2 6	5 29	12 58	19 4	18 43	24 16		n.a.
S 11	23 52	6 30	2 42	19 11	4 30	24 36	0 46	24 54	1 9	10 35	0 42	22 40	1 34	22 25	0 10	1 38	2 6	5 29	12 58	19 3	18 43	24 14		n.a.
S 12	23 50	0 11	3 41	19 15	4 28	24 39	0 48	24 52	1 9	10 35	0 42	22 41	1 34	22 25	0 10	1 38	2 6	5 29	12 58	19 3	18 44	24 12		n.a.
M13	23 49	5n58	4 27	19 21	4 25	24 42	0 50	24 50	1 9	10 35	0 42	22 42	1 35	22 26	0 10	1 38	2 6	5 30	12 59	19 3	18 45	24 10		n.a.
T 14	23 46	11 41	4 57	19 29	4 19	24 45	0 51	24 48	1 9	10 36	0 42	22 43	1 35	22 26	0 10	1 38	2 6	5 30	12 59	19 3	18 46	24 9		n.a.
W15	23 44	16 46	5 12	19 38	4 12	24 46	0 53	24 46	1 9	10 36	0 41	22 44	1 35	22 27	0 10	1 37	2 6	5 30	12 59	19 3	18 47	24 7		n.a.
T 16	23 41	21 1	5 11	19 49	4 2	24 47	0 55	24 43	1 9	10 37	0 41	22 45	1 35	22 27	0 10	1 37	2 6	5 31	12 59	19 4	18 48	24 5		n.a.
F 17	23 37	24 17	4 56	20 1	3 51	24 47	0 57	24 40	1 9	10 37	0 41	22 46	1 35	22 28	0 10	1 37	2 6	5 31	12 59	19 5	18 48	24 3		n.a.
S 18	23 33	26 24	4 27	20 14	3 39	24 47	0 59	24 37	1 9	10 38	0 41	22 47	1 35	22 28	0 10	1 36	2 5	5 31	12 59	19 6	18 49	24 1		n.a.
S 19	23 29	27 15	3 47	20 28	3 25	24 45	1 0	24 34	1 9	10 39	0 40	22 48	1 35	22 29	0 10	1 36	2 5	5 31	12 59	19 8	18 50	24 0		n.a.
M20	23 24	26 50	2 57	20 44	3 10	24 43	1 2	24 31	1 9	10 40	0 40	22 49	1 36	22 29	0 10	1 36	2 5	5 32	12 59	19 9	18 51	23 58		n.a.
T 21	23 19	25 12	2 0	21 0	2 53	24 40	1 3	24 28	1 10	10 41	0 40	22 50	1 36	22 30	0 10	1 35	2 5	5 32	12 59	19 9	18 52	23 56		n.a.
W22	23 13	22 27	0 58	21 17	2 37	24 36	1 5	24 24	1 10	10 41	0 40	22 51	1 36	22 30	0 10	1 35	2 5	5 32	12 59	19 10	18 52	23 54		n.a.
T 23	23 7	18 46	0s 6	21 34	2 19	24 32	1 6	24 20	1 10	10 43	0 39	22 52	1 36	22 31	0 10	1 35	2 5	5 32	12 59	19 10	18 53	23 52		n.a.
F 24	23 1	14 20	1 11	21 52	2 2	24 26	1 8	24 16	1 10	10 44	0 39	22 53	1 36	22 31	0 10	1 34	2 5	5 33	12 59	19 10	18 54	23 51		n.a.
S 25	22 54	9 20	2 13	22 9	1 44	24 20	1 9	24 12	1 10	10 45	0 39	22 54	1 36	22 32	0 10	1 34	2 5	5 33	13 0	19 9	18 55	23 49		n.a.
S 26	22 46	3 57	3 10	22 27	1 26	24 13	1 11	24 7	1 10	10 46	0 39	22 55	1 36	22 32	0 10	1 33	2 5	5 33	13 0	19 9	18 56	23 47		n.a.
M27	22 39	1s40	4 0	22 45	1 9	24 6	1 12	24 3	1 10	10 47	0 38	22 56	1 36	22 33	0 10	1 33	2 5	5 33	13 0	19 9	18 57	23 45		n.a.
T 28	22 31	7 21	4 39	23 1	0 52	23 58	1 13	23 58	1 10	10 49	0 38	22 57	1 36	22 33	0 10	1 32	2 5	5 34	13 0	19 8	18 57	23 43		n.a.
W29	22 22	12 52	5 5	23 17	0 35	23 49	1 14	23 53	1 10	10 50	0 38	22 58	1 37	22 34	0 10	1 32	2 5	5 34	13 0	19 8	18 58	23 41		n.a.
T 30	22 13	17 58	5 17	23 32	0 19	23 39	1 15	23 48	1 10	10 51	0 38	22 59	1 37	22 34	0 10	1 32	2 5	5 34	13 0	19 8	18 59	23 39		n.a.
F 31	22n 4	22s20	5s10	23n46	0s 4	23n28	1n16	23n42	1n10	10s53	0n37	23s 0	1s37	22n35	0n10	1n31	2n 5	5s34	13s 0	19s 9	19s 0	23n37		n.a.

Julian Day Number = 1115654.5, Delta T = 10h47m37s
Ecliptic obliquity = 23°53'22, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -25°57'06, Lahiri = -26°50'06 Julian Calendar 1 July 1659 BCE == Greg. Calendar 17 June 1659 BCE

The year -1658 astronomical counting style corresponds to year 1659 B.C.E historical counting style.

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AUGUST 1659 BCE (-1658) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 39 39	22♋55'51	1♐45	5♋ 6	22♋14	19♋24	29♎27	25°R34	10♊21	0♎57	17°R36	5°R54	6♒27	20♋55	n.a.	S 1
S 2	19 43 35	23°54'22	16°21	6°19	23°29	20° 3	29°31	25♑29	10°24	0°59	17♑34	5♒53	6°24	21° 2	n.a.	S 2
M 3	19 47 32	24°52'55	1♑18	7°39	24°43	20°42	29°35	25°25	10°27	1° 0	17°33	5°52	6°21	21° 8	n.a.	M 3
T 4	19 51 28	25°51'30	16°27	9° 4	25°58	21°20	29°40	25°20	10°30	1° 1	17°32	5°51	6°18	21°15	n.a.	T 4
W 5	19 55 25	26°50'07	1♒41	10°33	27°13	21°59	29°44	25°15	10°33	1° 2	17°31	5°D50	6°15	21°22	n.a.	W 5
T 6	19 59 22	27°48'46	16°48	12° 7	28°28	22°38	29°49	25°11	10°36	1° 3	17°29	5°50	6°11	21°28	n.a.	T 6
F 7	20 3 18	28°47'27	1♓41	13°44	29°43	23°17	29°54	25° 6	10°38	1° 5	17°28	5°51	6° 8	21°35	n.a.	F 7
S 8	20 7 15	29°46'10	16°12	15°25	0♌58	23°55	29°59	25° 1	10°41	1° 6	17°27	5°51	6° 5	21°41	n.a.	S 8
S 9	20 11 11	0♌44'56	0♈18	17° 8	2°13	24°34	0♏ 4	24°57	10°44	1° 7	17°26	5°52	6° 2	21°48	n.a.	S 9
M10	20 15 8	1°43'44	13°57	18°53	3°28	25°13	0° 9	24°52	10°46	1° 8	17°24	5°52	5°59	21°55	n.a.	M10
T 11	20 19 4	2°42'34	27°10	20°40	4°43	25°52	0°14	24°47	10°49	1°10	17°23	5°52	5°56	22° 1	n.a.	T 11
W12	20 23 1	3°41'27	10♉ 0	22°28	5°58	26°31	0°20	24°43	10°52	1°11	17°22	5°R52	5°52	22° 8	n.a.	W12
T 13	20 26 57	4°40'23	22°29	24°17	7°13	27°10	0°26	24°38	10°54	1°13	17°21	5°52	5°49	22°15	n.a.	T 13
F 14	20 30 54	5°39'21	4♊43	26° 7	8°28	27°49	0°32	24°34	10°57	1°14	17°19	5°D52	5°46	22°21	n.a.	F 14
S 15	20 34 50	6°38'21	16°45	27°57	9°43	28°28	0°38	24°29	10°59	1°16	17°18	5°52	5°43	22°28	n.a.	S 15
S 16	20 38 47	7°37'24	28°38	29°47	10°58	29° 7	0°44	24°24	11° 2	1°17	17°17	5°52	5°40	22°35	n.a.	S 16
M17	20 42 44	8°36'29	10♋27	1♌37	12°13	29°46	0°51	24°20	11° 4	1°19	17°16	5°53	5°37	22°41	n.a.	M17
T 18	20 46 40	9°35'37	22°14	3°27	13°28	0♌25	0°57	24°16	11° 6	1°20	17°15	5°53	5°33	22°48	n.a.	T 18
W19	20 50 37	10°34'47	4♌ 2	5°17	14°43	1° 4	1° 4	24°11	11° 9	1°22	17°14	5°R53	5°30	22°55	n.a.	W19
T 20	20 54 33	11°33'59	15°54	7° 6	15°58	1°43	1°11	24° 7	11°11	1°23	17°12	5°53	5°27	23° 1	n.a.	T 20
F 21	20 58 30	12°33'13	27°51	8°54	17°13	2°22	1°18	24° 2	11°13	1°25	17°11	5°53	5°24	23° 8	n.a.	F 21
S 22	21 2 26	13°32'29	9♍55	10°42	18°28	3° 1	1°25	23°58	11°15	1°27	17°10	5°52	5°21	23°15	n.a.	S 22
S 23	21 6 23	14°31'48	22° 9	12°29	19°43	3°40	1°32	23°54	11°17	1°28	17° 9	5°51	5°17	23°21	n.a.	S 23
M24	21 10 19	15°31'08	4♎34	14°16	20°59	4°19	1°40	23°50	11°19	1°30	17° 8	5°49	5°14	23°28	n.a.	M24
T 25	21 14 16	16°30'30	17°14	16° 2	22°14	4°58	1°47	23°46	11°21	1°32	17° 7	5°48	5°11	23°35	n.a.	T 25
W26	21 18 12	17°29'55	0♏10	17°47	23°29	5°38	1°55	23°42	11°23	1°33	17° 6	5°47	5° 8	23°41	n.a.	W26
T 27	21 22 9	18°29'21	13°25	19°31	24°44	6°17	2° 3	23°38	11°25	1°35	17° 5	5°D47	5° 5	23°48	n.a.	T 27
F 28	21 26 6	19°28'50	27° 0	21°15	25°59	6°56	2°11	23°34	11°27	1°37	17° 4	5°47	5° 2	23°54	n.a.	F 28
S 29	21 30 2	20°28'20	10♐58	22°58	27°14	7°35	2°19	23°30	11°29	1°39	17° 3	5°47	4°58	24° 1	n.a.	S 29
S 30	21 33 59	21°27'52	25°17	24°40	28°30	8°15	2°28	23°26	11°31	1°40	17° 2	5°48	4°55	24° 8	n.a.	S 30
M31	21 37 55	22♌27'26	9♑55	26♌21	29♌45	8♌54	2♏36	23♑22	11♊33	1♎42	17♑ 1	5♒50	4♒52	24♋14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n54	25s33	4s45	23n58	0n10	23n17	1n17	23n37	1n10	10s55	0n37	23s 1	1s37	22n35	0n10	1n31	2n 5	5s34	13s 0	19s 9	19s 1	23n36		n.a.
S 2	21 44	27 11	4 1	24 8	0 24	23 5	1 18	23 31	1 10	10 56	0 37	23 2	1 37	22 36	0 10	1 30	2 4	5 35	13 0	19 9	19 1	23 34		n.a.
M 3	21 33	26 53	3 0	24 16	0 36	22 53	1 19	23 25	1 10	10 58	0 37	23 3	1 37	22 36	0 10	1 30	2 4	5 35	13 0	19 10	19 2	23 32		n.a.
T 4	21 22	24 36	1 46	24 22	0 48	22 39	1 20	23 19	1 10	11 0	0 36	23 4	1 37	22 37	0 10	1 29	2 4	5 35	13 0	19 10	19 3	23 30		n.a.
W 5	21 11	20 32	0 23	24 26	0 58	22 25	1 21	23 13	1 11	11 2	0 36	23 5	1 37	22 37	0 10	1 28	2 4	5 35	13 0	19 10	19 4	23 28		n.a.
T 6	20 59	15 8	1n 1	24 27	1 8	22 11	1 21	23 7	1 11	11 3	0 36	23 6	1 37	22 37	0 10	1 28	2 4	5 35	13 0	19 10	19 5	23 26		n.a.
F 7	20 47	8 55	2 19	24 26	1 16	21 55	1 22	23 0	1 11	11 5	0 36	23 7	1 37	22 38	0 10	1 27	2 4	5 36	13 0	19 10	19 5	23 24		n.a.
S 8	20 35	2 23	3 26	24 22	1 24	21 39	1 22	22 53	1 11	11 7	0 35	23 7	1 37	22 38	0 10	1 27	2 4	5 36	13 0	19 10	19 6	23 22		n.a.
S 9	20 22	4n 4	4 19	24 16	1 30	21 23	1 23	22 46	1 11	11 9	0 35	23 8	1 37	22 39	0 10	1 26	2 4	5 36	13 0	19 10	19 7	23 20		n.a.
M10	20 9	10 7	4 55	24 7	1 36	21 6	1 23	22 39	1 11	11 11	0 35	23 9	1 38	22 39	0 10	1 26	2 4	5 36	13 0	19 9	19 8	23 18		n.a.
T 11	19 55	15 31	5 14	23 55	1 40	20 48	1 24	22 32	1 11	11 14	0 35	23 10	1 38	22 39	0 10	1 25	2 4	5 36	13 0	19 9	19 9	23 16		n.a.
W12	19 41	20 5	5 17	23 41	1 44	20 29	1 24	22 24	1 11	11 16	0 35	23 11	1 38	22 40	0 10	1 24	2 4	5 36	13 0	19 9	19 9	23 14		n.a.
T 13	19 27	23 38	5 5	23 25	1 47	20 10	1 24	22 17	1 11	11 18	0 34	23 12	1 38	22 40	0 10	1 24	2 4	5 36	12 59	19 9	19 10	23 12		n.a.
F 14	19 13	26 2	4 39	23 6	1 49	19 51	1 24	22 9	1 11	11 20	0 34	23 13	1 38	22 41	0 10	1 23	2 4	5 36	12 59	19 9	19 11	23 11		n.a.
S 15	18 58	27 12	4 1	22 46	1 50	19 30	1 24	22 1	1 11	11 23	0 34	23 14	1 38	22 41	0 10	1 22	2 4	5 37	12 59	19 9	19 12	23 9		n.a.
S 16	18 42	27 6	3 13	22 23	1 51	19 9	1 24	21 52	1 11	11 25	0 34	23 15	1 38	22 41	0 10	1 22	2 4	5 37	12 59	19 9	19 13	23 7		n.a.
M17	18 27	25 44	2 17	21 59	1 51	18 48	1 24	21 44	1 11	11 28	0 33	23 15	1 38	22 42	0 10	1 21	2 4	5 37	12 59	19 9	19 13	23 5		n.a.
T 18	18 11	23 15	1 15	21 32	1 50	18 26	1 24	21 36	1 11	11 30	0 33	23 16	1 38	22 42	0 10	1 20	2 4	5 37	12 59	19 9	19 14	23 3		n.a.
W19	17 55	19 46	0 10	21 4	1 49	18 4	1 24	21 27	1 11	11 33	0 33	23 17	1 38	22 42	0 10	1 20	2 3	5 37	12 59	19 9	19 15	23 1		n.a.
T 20	17 38	15 29	0s55	20 35	1 47	17 41	1 24	21 18	1 11	11 36	0 33	23 18	1 38	22 43	0 10	1 19	2 3	5 37	12 59	19 9	19 16	22 59		n.a.
F 21	17 21	10 35	1 59	20 4	1 45	17 17	1 24	21 9	1 11	11 38	0 33	23 19	1 38	22 43	0 10	1 18	2 3	5 37	12 59	19 9	19 17	22 57		n.a.
S 22	17 4	5 15	2 58	19 31	1 43	16 53	1 23	21 0	1 11	11 41	0 32	23 20	1 38	22 43	0 10	1 18	2 3	5 37	12 59	19 10	19 17	22 55		n.a.
S 23	16 47	0s20	3 50	18 58	1 39	16 29	1 23	20 51	1 11	11 44	0 32	23 20	1 38	22 44	0 10	1 17	2 3	5 37	12 59	19 10	19 18	22 53		n.a.
M24	16 29	5 59	4 31	18 23	1 36	16 4	1 22	20 41	1 11	11 47	0 32	23 21	1 38	22 44	0 10	1 16	2 3	5 37	12 58	19 10	19 19	22 51		n.a.
T 25	16 11	11 30	5 1	17 47	1 32	15 39	1 22	20 31	1 11	11 49	0 32	23 22	1 38	22 44	0 10	1 16	2 3	5 37	12 58	19 10	19 20	22 49		n.a.
W26	15 53	16 39	5 15	17 11	1 28	15 13	1 21	20 22	1 11	11 52	0 32	23 23	1 38	22 45	0 10	1 15	2 3	5 37	12 58	19 11	19 21	22 47		n.a.
T 27	15 34	21 8	5 14	16 34	1 23	14 47	1 21	20 12	1 11	11 55	0 31	23 23	1 38	22 45	0 11	1 14	2 3	5 37	12 58	19 11	19 21	22 45		n.a.
F 28	15 15	24 38	4 56	15 55	1 19	14 20	1 20	20 2	1 11	11 58	0 31	23 24	1 38	22 45	0 11	1 13	2 3	5 37	12 58	19 11	19 22	22 43		n.a.
S 29	14 56	26 47	4 19	15 17	1 14	13 54	1 19	19 51	1 11	12 1	0 31	23 25	1 38	22 45	0 11	1 13	2 3	5 37	12 58	19 11	19 23	22 40		n.a.
S 30	14 37	27 14	3 26	14 37	1 8	13 26	1 18	19 41	1 11	12 4	0 31	23 25	1 38	22 46	0 11	1 12	2 3	5 37	12 58	19 10	19 24	22 38		n.a.
M31	14n17	25s49	2s19	13n57	1n 3	12n59	1n17	19n30	1n11	12s 8	0n30	23s26	1s38	22n46	0n11	1n11	2n 3	5s37	12s58	19s10	19s24	22n36		n.a.

Julian Day Number = 1115685.5, Delta T = 10h47m35s
Ecliptic obliquity = 23°53'22, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°57'01, Lahiri = -26°50'02 Julian Calendar 1 Aug. 1659 BCE == Greg. Calendar 18 July 1659 BCE

The year -1658 astronomical counting style corresponds to year 1659 B.C.E historical counting style.

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SEPTEMBER 1659 BCE (-1658) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 41 52	23♌27'02	24♍48	28♌ 2	1♍ 0	9♌33	2♏44	23°R18	11♊34	1♎44	17°R 0	5♒50	4♒49	24♋21	n.a.	T 1
W 2	21 45 48	24°26'40	9♒50	29°41	2°15	10°13	2°53	23♍15	11°36	1°46	16♍59	5°R51	4°46	24°28	n.a.	W 2
T 3	21 49 45	25°26'21	24°51	1♍21	3°30	10°52	3° 2	23°11	11°38	1°48	16°58	5°50	4°42	24°34	n.a.	T 3
F 4	21 53 41	26°26'03	9♓44	2°59	4°45	11°32	3°11	23° 8	11°39	1°50	16°57	5°48	4°39	24°41	n.a.	F 4
S 5	21 57 38	27°25'47	24°21	4°37	6° 1	12°11	3°20	23° 4	11°41	1°52	16°56	5°45	4°36	24°48	n.a.	S 5
S 6	22 1 34	28°25'34	8♈35	6°14	7°16	12°50	3°29	23° 1	11°42	1°54	16°55	5°42	4°33	24°54	n.a.	S 6
M 7	22 5 31	29°25'23	22°22	7°50	8°31	13°30	3°38	22°57	11°43	1°56	16°54	5°39	4°30	25° 1	n.a.	M 7
T 8	22 9 28	0♍25'14	5♉43	9°26	9°46	14° 9	3°48	22°54	11°45	1°58	16°53	5°36	4°27	25° 8	n.a.	T 8
W 9	22 13 24	1°25'08	18°37	11° 1	11° 1	14°49	3°57	22°51	11°46	2° 0	16°52	5°34	4°23	25°14	n.a.	W 9
T 10	22 17 21	2°25'05	1♊ 9	12°36	12°17	15°29	4° 7	22°48	11°47	2° 2	16°52	5°D34	4°20	25°21	n.a.	T 10
F 11	22 21 17	3°25'03	13°22	14°10	13°32	16° 8	4°17	22°45	11°49	2° 4	16°51	5°34	4°17	25°28	n.a.	F 11
S 12	22 25 14	4°25'04	25°22	15°43	14°47	16°48	4°27	22°42	11°50	2° 6	16°50	5°35	4°14	25°34	n.a.	S 12
S 13	22 29 10	5°25'08	7♋13	17°16	16° 2	17°27	4°37	22°39	11°51	2° 8	16°49	5°37	4°11	25°41	n.a.	S 13
M14	22 33 7	6°25'14	19° 0	18°49	17°18	18° 7	4°47	22°37	11°52	2°10	16°48	5°39	4° 8	25°47	n.a.	M14
T 15	22 37 3	7°25'21	0♌47	20°20	18°33	18°47	4°57	22°34	11°53	2°12	16°48	5°R40	4° 4	25°54	n.a.	T 15
W16	22 41 0	8°25'31	12°38	21°52	19°48	19°26	5° 7	22°31	11°54	2°14	16°47	5°40	4° 1	26° 1	n.a.	W16
T 17	22 44 57	9°25'44	24°37	23°22	21° 3	20° 6	5°18	22°29	11°55	2°16	16°46	5°38	3°58	26° 7	n.a.	T 17
F 18	22 48 53	10°25'58	6♍45	24°53	22°18	20°46	5°28	22°27	11°55	2°18	16°46	5°35	3°55	26°14	n.a.	F 18
S 19	22 52 50	11°26'14	19° 3	26°22	23°34	21°26	5°39	22°24	11°56	2°20	16°45	5°29	3°52	26°21	n.a.	S 19
S 20	22 56 46	12°26'32	1♎34	27°52	24°49	22° 6	5°49	22°22	11°57	2°22	16°44	5°23	3°48	26°27	n.a.	S 20
M21	23 0 43	13°26'52	14°17	29°20	26° 4	22°45	6° 0	22°20	11°58	2°25	16°44	5°16	3°45	26°34	n.a.	M21
T 22	23 4 39	14°27'13	27°12	0♎48	27°19	23°25	6°11	22°18	11°58	2°27	16°43	5° 9	3°42	26°41	n.a.	T 22
W23	23 8 36	15°27'37	10♏21	2°16	28°34	24° 5	6°22	22°16	11°59	2°29	16°43	5° 4	3°39	26°47	n.a.	W23
T 24	23 12 32	16°28'02	23°43	3°43	29°50	24°45	6°33	22°15	11°59	2°31	16°42	4°59	3°36	26°54	n.a.	T 24
F 25	23 16 29	17°28'29	7♐18	5° 9	1♎ 5	25°25	6°44	22°13	12° 0	2°33	16°42	4°57	3°33	27° 1	n.a.	F 25
S 26	23 20 25	18°28'57	21° 8	6°35	2°20	26° 5	6°56	22°11	12° 0	2°36	16°41	4°D57	3°29	27° 7	n.a.	S 26
S 27	23 24 22	19°29'27	5♍11	8° 0	3°35	26°45	7° 7	22°10	12° 0	2°38	16°41	4°57	3°26	27°14	n.a.	S 27
M28	23 28 19	20°29'58	19°29	9°24	4°50	27°25	7°19	22° 9	12° 1	2°40	16°40	4°59	3°23	27°21	n.a.	M28
T 29	23 32 15	21°30'31	3♒58	10°47	6° 6	28° 5	7°30	22° 7	12° 1	2°42	16°40	4°R59	3°20	27°27	n.a.	T 29
W30	23 36 12	22♍31'05	18♒35	12♎10	7♎21	28♌45	7♏42	22♍ 6	12♊ 1	2♎44	16♍39	4♒59	3♒17	27♋34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n57	22s34	1s 1	13n17	0n57	12n30	1n16	19n20	1n11	12s11	0n30	23s27	1s38	22n46	0n11	1n10	2n 3	5s37	12s57	19s10	19s25	22n34		n.a.
W 2	13 37	17 46	0n22	12 36	0 51	12 2	1 15	19 9	1 11	12 14	0 30	23 27	1 38	22 46	0 11	1 9	2 3	5 37	12 57	19 10	19 26	22 32		n.a.
T 3	13 17	11 52	1 43	11 54	0 45	11 33	1 14	18 58	1 11	12 17	0 30	23 28	1 38	22 47	0 11	1 9	2 3	5 37	12 57	19 10	19 27	22 30		n.a.
F 4	12 56	5 21	2 56	11 13	0 39	11 4	1 13	18 47	1 10	12 20	0 30	23 28	1 38	22 47	0 11	1 8	2 3	5 37	12 57	19 11	19 28	22 28		n.a.
S 5	12 36	1n19	3 57	10 31	0 33	10 35	1 12	18 35	1 10	12 24	0 30	23 29	1 38	22 47	0 11	1 7	2 3	5 37	12 57	19 11	19 28	22 26		n.a.
S 6	12 15	7 45	4 40	9 48	0 27	10 6	1 10	18 24	1 10	12 27	0 29	23 30	1 38	22 47	0 11	1 6	2 3	5 37	12 57	19 12	19 29	22 24		n.a.
M 7	11 53	13 35	5 6	9 6	0 20	9 36	1 9	18 12	1 10	12 31	0 29	23 30	1 38	22 48	0 11	1 5	2 3	5 37	12 56	19 13	19 30	22 22		n.a.
T 8	11 32	18 36	5 15	8 23	0 14	9 6	1 8	18 1	1 10	12 34	0 29	23 31	1 38	22 48	0 11	1 4	2 3	5 37	12 56	19 13	19 31	22 20		n.a.
W 9	11 10	22 35	5 7	7 41	0 7	8 35	1 6	17 49	1 10	12 37	0 29	23 31	1 38	22 48	0 11	1 4	2 3	5 37	12 56	19 14	19 31	22 18		n.a.
T 10	10 48	25 24	4 44	6 58	0 1	8 5	1 5	17 37	1 10	12 41	0 29	23 32	1 38	22 48	0 11	1 3	2 3	5 37	12 56	19 14	19 32	22 16		n.a.
F 11	10 26	26 57	4 9	6 15	0s 6	7 34	1 3	17 25	1 10	12 44	0 28	23 32	1 38	22 48	0 11	1 2	2 2	5 37	12 56	19 14	19 33	22 13		n.a.
S 12	10 4	27 12	3 24	5 32	0 13	7 3	1 2	17 12	1 10	12 48	0 28	23 33	1 38	22 49	0 11	1 1	2 2	5 37	12 55	19 14	19 34	22 11		n.a.
S 13	9 42	26 11	2 30	4 49	0 20	6 32	1 0	17 0	1 10	12 52	0 28	23 33	1 38	22 49	0 11	1 0	2 2	5 37	12 55	19 13	19 34	22 9		n.a.
M14	9 19	24 0	1 30	4 6	0 26	6 0	0 58	16 47	1 10	12 55	0 28	23 33	1 38	22 49	0 11	0 59	2 2	5 37	12 55	19 13	19 35	22 7		n.a.
T 15	8 57	20 48	0 27	3 23	0 33	5 29	0 57	16 35	1 10	12 59	0 28	23 34	1 38	22 49	0 11	0 58	2 2	5 36	12 55	19 13	19 36	22 5		n.a.
W16	8 34	16 43	0s38	2 41	0 40	4 57	0 55	16 22	1 10	13 2	0 27	23 34	1 38	22 49	0 11	0 58	2 2	5 36	12 55	19 13	19 37	22 3		n.a.
T 17	8 11	11 58	1 42	1 58	0 47	4 25	0 53	16 9	1 10	13 6	0 27	23 35	1 37	22 49	0 11	0 57	2 2	5 36	12 54	19 13	19 38	22 1		n.a.
F 18	7 48	6 42	2 42	1 16	0 53	3 53	0 51	15 56	1 9	13 10	0 27	23 35	1 37	22 49	0 11	0 56	2 2	5 36	12 54	19 14	19 38	21 59		n.a.
S 19	7 24	1 8	3 35	0 33	1 0	3 21	0 49	15 43	1 9	13 14	0 27	23 35	1 37	22 50	0 11	0 55	2 2	5 36	12 54	19 15	19 39	21 56		n.a.
S 20	7 1	4s34	4 18	0s 9	1 6	2 49	0 47	15 30	1 9	13 17	0 27	23 35	1 37	22 50	0 11	0 54	2 2	5 36	12 54	19 17	19 40	21 54		n.a.
M21	6 37	10 10	4 50	0 51	1 13	2 17	0 45	15 16	1 9	13 21	0 27	23 36	1 37	22 50	0 11	0 53	2 2	5 36	12 54	19 18	19 41	21 52		n.a.
T 22	6 14	15 25	5 7	1 32	1 19	1 45	0 43	15 3	1 9	13 25	0 26	23 36	1 37	22 50	0 11	0 52	2 2	5 36	12 53	19 20	19 41	21 50		n.a.
W23	5 50	20 4	5 9	2 13	1 25	1 12	0 41	14 49	1 9	13 29	0 26	23 36	1 37	22 50	0 11	0 51	2 2	5 35	12 53	19 22	19 42	21 48		n.a.
T 24	5 26	23 47	4 54	2 54	1 32	0 40	0 39	14 36	1 9	13 33	0 26	23 37	1 37	22 50	0 11	0 51	2 2	5 35	12 53	19 23	19 43	21 46		n.a.
F 25	5 2	26 15	4 22	3 34	1 38	0 7	0 37	14 22	1 9	13 37	0 26	23 37	1 37	22 50	0 11	0 50	2 2	5 35	12 53	19 23	19 44	21 43		n.a.
S 26	4 38	27 10	3 35	4 14	1 43	0s25	0 35	14 8	1 9	13 41	0 26	23 37	1 37	22 50	0 11	0 49	2 2	5 35	12 52	19 23	19 44	21 41		n.a.
S 27	4 14	26 21	2 34	4 54	1 49	0 57	0 32	13 54	1 8	13 45	0 26	23 37	1 37	22 50	0 11	0 48	2 2	5 35	12 52	19 23	19 45	21 39		n.a.
M28	3 50	23 49	1 23	5 33	1 55	1 30	0 30	13 40	1 8	13 49	0 25	23 37	1 37	22 50	0 11	0 47	2 2	5 35	12 52	19 23	19 46	21 37		n.a.
T 29	3 26	19 43	0 6	6 11	2 0	2 2	0 28	13 26	1 8	13 52	0 25	23 37	1 37	22 50	0 11	0 46	2 2	5 34	12 52	19 23	19 47	21 35		n.a.
W30	3n 1	14s23	1n13	6s48	2s 5	2s35	0n26	13n11	1n 8	13s56	0n25	23s37	1s37	22n50	0n11	0n45	2n 2	5s34	12s51	19s23	19s47	21n33		n.a.

Julian Day Number = 1115716.5, Delta T = 10h47m33s
Ecliptic obliquity = 23°53'22, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°56'57, Lahiri = -26°49'57 Julian Calendar 1 Sept. 1659 BCE == Greg. Calendar 18 Aug. 1659 BCE

The year -1658 astronomical counting style corresponds to year 1659 B.C.E historical counting style.

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OCTOBER 1659 BCE (-1658) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 40 8	23♍31'41	3♓15	13♎31	8♎36	29♌25	7♏53	22°R 5	12♊ 1	2♎47	16°R39	4°R56	3♒14	27♋40	n.a.	T 1
F 2	23 44 5	24°32'18	17°52	14°52	9°51	0♍ 6	8° 5	22♉ 4	12°R 1	2°49	16♉39	4♒50	3°10	27°47	n.a.	F 2
S 3	23 48 1	25°32'57	2♈18	16°11	11° 6	0°46	8°17	22° 3	12° 1	2°51	16°38	4°43	3° 7	27°54	n.a.	S 3
S 4	23 51 58	26°33'37	16°28	17°29	12°21	1°26	8°29	22° 3	12° 1	2°53	16°38	4°34	3° 4	28° 0	n.a.	S 4
M 5	23 55 54	27°34'19	0♉16	18°45	13°36	2° 6	8°41	22° 2	12° 1	2°56	16°38	4°25	3° 1	28° 7	n.a.	M 5
T 6	23 59 51	28°35'03	13°39	20° 0	14°51	2°46	8°53	22° 2	12° 1	2°58	16°37	4°17	2°58	28°14	n.a.	T 6
W 7	0 3 48	29°35'49	26°37	21°13	16° 7	3°27	9° 5	22° 1	12° 1	3° 0	16°37	4°10	2°54	28°20	n.a.	W 7
T 8	0 7 44	0♎36'36	9♊12	22°23	17°22	4° 7	9°17	22° 1	12° 0	3° 2	16°37	4° 5	2°51	28°27	n.a.	T 8
F 9	0 11 41	1°37'26	21°27	23°31	18°37	4°47	9°30	22° 1	12° 0	3° 5	16°37	4° 2	2°48	28°34	n.a.	F 9
S 10	0 15 37	2°38'17	3♋28	24°37	19°52	5°28	9°42	22°D 1	12° 0	3° 7	16°37	4°D 2	2°45	28°40	n.a.	S 10
S 11	0 19 34	3°39'10	15°19	25°39	21° 7	6° 8	9°55	22° 1	11°59	3° 9	16°37	4° 2	2°42	28°47	n.a.	S 11
M12	0 23 30	4°40'04	27° 6	26°38	22°22	6°48	10° 7	22° 1	11°59	3°11	16°37	4° 3	2°39	28°54	n.a.	M12
T 13	0 27 27	5°41'00	8♌55	27°33	23°37	7°29	10°20	22° 1	11°58	3°14	16°36	4°R 3	2°35	29° 0	n.a.	T 13
W14	0 31 23	6°41'57	20°49	28°23	24°52	8° 9	10°32	22° 1	11°57	3°16	16°36	4° 2	2°32	29° 7	n.a.	W14
T 15	0 35 20	7°42'56	2♍54	29° 8	26° 7	8°50	10°45	22° 2	11°57	3°18	16°D36	3°58	2°29	29°14	n.a.	T 15
F 16	0 39 17	8°43'57	15°12	29°47	27°22	9°30	10°58	22° 2	11°56	3°20	16°36	3°51	2°26	29°20	n.a.	F 16
S 17	0 43 13	9°44'58	27°46	0♏19	28°37	10°11	11°10	22° 3	11°55	3°23	16°36	3°41	2°23	29°27	n.a.	S 17
S 18	0 47 10	10°46'01	10♎36	0°45	29°52	10°51	11°23	22° 4	11°54	3°25	16°36	3°30	2°19	29°33	n.a.	S 18
M19	0 51 6	11°47'05	23°41	1° 1	1♏ 7	11°32	11°36	22° 5	11°54	3°27	16°37	3°18	2°16	29°40	n.a.	M19
T 20	0 55 3	12°48'10	7♏ 1	1°R 9	2°22	12°13	11°49	22° 6	11°53	3°29	16°37	3° 5	2°13	29°47	n.a.	T 20
W21	0 58 59	13°49'17	20°32	1° 7	3°37	12°53	12° 2	22° 7	11°52	3°32	16°37	2°55	2°10	29°53	n.a.	W21
T 22	1 2 56	14°50'24	4♐13	0°55	4°52	13°34	12°15	22° 8	11°51	3°34	16°37	2°46	2° 7	0♌ 0	n.a.	T 22
F 23	1 6 52	15°51'32	18° 2	0°32	6° 7	14°15	12°29	22°10	11°49	3°36	16°37	2°41	2° 4	0° 7	n.a.	F 23
S 24	1 10 49	16°52'40	1♑57	29♎57	7°22	14°55	12°42	22°11	11°48	3°38	16°37	2°38	2° 0	0°13	n.a.	S 24
S 25	1 14 46	17°53'50	15°57	29°11	8°37	15°36	12°55	22°13	11°47	3°41	16°38	2°D37	1°57	0°20	n.a.	S 25
M26	1 18 42	18°55'00	0♒ 2	28°15	9°52	16°17	13° 8	22°14	11°46	3°43	16°38	2°R37	1°54	0°27	n.a.	M26
T 27	1 22 39	19°56'10	14°11	27° 9	11° 7	16°58	13°22	22°16	11°45	3°45	16°38	2°37	1°51	0°33	n.a.	T 27
W28	1 26 35	20°57'21	28°23	25°56	12°22	17°39	13°35	22°18	11°43	3°47	16°38	2°35	1°48	0°40	n.a.	W28
T 29	1 30 32	21°58'32	12♓35	24°36	13°37	18°20	13°48	22°20	11°42	3°49	16°39	2°30	1°45	0°47	n.a.	T 29
F 30	1 34 28	22°59'44	26°45	23°14	14°52	19° 0	14° 2	22°22	11°41	3°51	16°39	2°22	1°41	0°53	n.a.	F 30
S 31	1 38 25	24♎ 0'56	10♈48	21♎51	16♏ 6	19♍41	14♏15	22♉24	11♊39	3♎54	16♉40	2♒11	1♒38	1♌ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n37	8s14	2n26	7s25	2s10	3s 7	0n23	12n57	1n 8	14s 0	0n25	23s38	1s36	22n50	0n11	0n44	2n 2	5s34	12s51	19s24	19s48	21n30		n.a.
F 2	2 13	1 40	3 30	8 1	2 14	3 39	0 21	12 42	1 8	14 5	0 25	23 38	1 36	22 50	0 11	0 43	2 2	5 34	12 51	19 25	19 49	21 28		n.a.
S 3	1 48	4n53	4 19	8 36	2 18	4 11	0 18	12 28	1 8	14 9	0 25	23 38	1 36	22 51	0 11	0 42	2 2	5 34	12 51	19 27	19 50	21 26		n.a.
S 4	1 24	11 3	4 51	9 10	2 22	4 44	0 16	12 13	1 7	14 13	0 25	23 38	1 36	22 51	0 11	0 41	2 2	5 33	12 50	19 29	19 50	21 24		n.a.
M 5	0 59	16 31	5 5	9 43	2 26	5 15	0 14	11 58	1 7	14 17	0 24	23 38	1 36	22 51	0 11	0 41	2 2	5 33	12 50	19 31	19 51	21 21		n.a.
T 6	0 34	21 1	5 2	10 15	2 29	5 47	0 11	11 43	1 7	14 21	0 24	23 38	1 36	22 51	0 11	0 40	2 2	5 33	12 50	19 33	19 52	21 19		n.a.
W 7	0 10	24 21	4 43	10 45	2 32	6 19	0 9	11 28	1 7	14 25	0 24	23 38	1 36	22 51	0 11	0 39	2 2	5 33	12 49	19 35	19 53	21 17		n.a.
T 8	0s15	26 23	4 11	11 14	2 34	6 51	0 6	11 13	1 7	14 29	0 24	23 38	1 36	22 50	0 11	0 38	2 2	5 32	12 49	19 36	19 53	21 15		n.a.
F 9	0 39	27 4	3 28	11 42	2 35	7 22	0 4	10 58	1 7	14 33	0 24	23 38	1 36	22 50	0 11	0 37	2 2	5 32	12 49	19 36	19 54	21 13		n.a.
S 10	1 4	26 27	2 36	12 7	2 36	7 53	0 1	10 43	1 6	14 37	0 24	23 38	1 36	22 50	0 11	0 36	2 2	5 32	12 49	19 37	19 55	21 10		n.a.
S 11	1 29	24 38	1 39	12 31	2 36	8 25	0s 1	10 27	1 6	14 41	0 23	23 37	1 36	22 50	0 11	0 35	2 2	5 32	12 48	19 36	19 56	21 8		n.a.
M12	1 53	21 44	0 37	12 53	2 36	8 55	0 4	10 12	1 6	14 45	0 23	23 37	1 36	22 50	0 11	0 34	2 2	5 31	12 48	19 36	19 56	21 6		n.a.
T 13	2 18	17 57	0s26	13 12	2 35	9 26	0 6	9 56	1 6	14 50	0 23	23 37	1 35	22 50	0 11	0 33	2 2	5 31	12 48	19 36	19 57	21 4		n.a.
W14	2 42	13 26	1 28	13 28	2 33	9 57	0 9	9 41	1 6	14 54	0 23	23 37	1 35	22 50	0 11	0 32	2 2	5 31	12 48	19 37	19 58	21 1		n.a.
T 15	3 7	8 21	2 28	13 41	2 29	10 27	0 11	9 25	1 5	14 58	0 23	23 37	1 35	22 50	0 12	0 31	2 2	5 31	12 47	19 38	19 59	20 59		n.a.
F 16	3 31	2 51	3 21	13 52	2 25	10 57	0 14	9 9	1 5	15 2	0 23	23 37	1 35	22 50	0 12	0 30	2 2	5 30	12 47	19 39	19 59	20 57		n.a.
S 17	3 56	2s50	4 5	13 58	2 20	11 26	0 16	8 54	1 5	15 6	0 23	23 36	1 35	22 50	0 12	0 30	2 2	5 30	12 47	19 41	20 0	20 54		n.a.
S 18	4 20	8 31	4 39	14 1	2 13	11 56	0 19	8 38	1 5	15 11	0 22	23 36	1 35	22 50	0 12	0 29	2 2	5 30	12 46	19 44	20 1	20 52		n.a.
M19	4 45	13 57	4 58	14 0	2 5	12 25	0 22	8 22	1 5	15 15	0 22	23 36	1 35	22 50	0 12	0 28	2 2	5 29	12 46	19 47	20 1	20 50		n.a.
T 20	5 9	18 50	5 1	13 53	1 55	12 54	0 24	8 6	1 4	15 19	0 22	23 36	1 35	22 50	0 12	0 27	2 2	5 29	12 46	19 50	20 2	20 48		n.a.
W21	5 33	22 50	4 48	13 42	1 44	13 22	0 27	7 50	1 4	15 23	0 22	23 35	1 35	22 50	0 12	0 26	2 2	5 29	12 46	19 53	20 3	20 45		n.a.
T 22	5 57	25 37	4 18	13 26	1 31	13 51	0 29	7 34	1 4	15 27	0 22	23 35	1 35	22 49	0 12	0 25	2 2	5 29	12 45	19 55	20 4	20 43		n.a.
F 23	6 21	26 52	3 33	13 4	1 17	14 18	0 32	7 17	1 4	15 32	0 22	23 35	1 34	22 49	0 12	0 24	2 2	5 28	12 45	19 56	20 4	20 41		n.a.
S 24	6 45	26 27	2 35	12 37	1 1	14 46	0 34	7 1	1 3	15 36	0 22	23 35	1 34	22 49	0 12	0 23	2 2	5 28	12 45	19 57	20 5	20 38		n.a.
S 25	7 9	24 22	1 27	12 4	0 43	15 13	0 37	6 45	1 3	15 40	0 22	23 34	1 34	22 49	0 12	0 22	2 2	5 28	12 45	19 57	20 6	20 36		n.a.
M26	7 33	20 45	0 14	11 26	0 25	15 40	0 39	6 28	1 3	15 44	0 21	23 34	1 34	22 49	0 12	0 22	2 2	5 27	12 44	19 57	20 7	20 34		n.a.
T 27	7 56	15 55	1n 1	10 44	0 5	16 6	0 41	6 12	1 3	15 48	0 21	23 33	1 34	22 49	0 12	0 21	2 2	5 27	12 44	19 57	20 7	20 31		n.a.
W28	8 20	10 12	2 12	9 57	0n16	16 32	0 44	5 56	1 2	15 53	0 21	23 33	1 34	22 49	0 12	0 20	2 2	5 27	12 44	19 57	20 8	20 29		n.a.
T 29	8 43	3 58	3 15	9 9	0 36	16 57	0 46	5 39	1 2	15 57	0 21	23 33	1 34	22 48	0 12	0 19	2 2	5 26	12 43	19 58	20 9	20 27		n.a.
F 30	9 6	2n25	4 5	8 19	0 57	17 22	0 49	5 23	1 2	16 1	0 21	23 32	1 34	22 48	0 12	0 18	2 2	5 26	12 43	20 0	20 9	20 24		n.a.
S 31	9s29	8n38	4n40	7s30	1n16	17s47	0s51	5n 6	1n 2	16s 5	0n21	23s32	1s34	22n48	0n12	0n17	2n 2	5s26	12s43	20s 3	20s10	20n22		n.a.

Julian Day Number = 1115746.5, Delta T = 10h47m31s
Ecliptic obliquity = 23°53'23, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°56'53, Lahiri = -26°49'53 Julian Calendar 1 Oct. 1659 BCE == Greg. Calendar 17 Sept. 1659 BCE

The year -1658 astronomical counting style corresponds to year 1659 B.C.E historical counting style.

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NOVEMBER 1659 BCE (-1658) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 42 21	25♎ 2'09	24♈39	20°R31	17♏21	20♍22	14♏29	22♐27	11°R38	3♎56	16♑40	1°R59	1♒35	1♌ 6	n.a.	S 1
M 2	1 46 18	26° 3'23	8♉13	19♎16	18°36	21° 3	14°42	22°29	11♊36	3°58	16°40	1♒45	1°32	1°13	n.a.	M 2
T 3	1 50 15	27° 4'38	21°28	18° 8	19°51	21°44	14°56	22°31	11°34	4° 0	16°41	1°33	1°29	1°20	n.a.	T 3
W 4	1 54 11	28° 5'53	4♊23	17° 9	21° 6	22°25	15° 9	22°34	11°33	4° 2	16°41	1°22	1°25	1°26	n.a.	W 4
T 5	1 58 8	29° 7'09	16°57	16°21	22°20	23° 6	15°23	22°37	11°31	4° 4	16°42	1°13	1°22	1°33	n.a.	T 5
F 6	2 2 4	0♏ 8'25	29°13	15°43	23°35	23°47	15°37	22°40	11°29	4° 6	16°42	1° 8	1°19	1°40	n.a.	F 6
S 7	2 6 1	1° 9'42	11♋14	15°16	24°50	24°29	15°50	22°42	11°27	4° 8	16°43	1° 5	1°16	1°46	n.a.	S 7
S 8	2 9 57	2°11'00	23° 6	15° 0	26° 4	25°10	16° 4	22°45	11°26	4°10	16°44	1° 4	1°13	1°53	n.a.	S 8
M 9	2 13 54	3°12'19	4♌54	14°D55	27°19	25°51	16°18	22°49	11°24	4°12	16°44	1° 4	1°10	2° 0	n.a.	M 9
T 10	2 17 51	4°13'38	16°42	14°59	28°34	26°32	16°32	22°52	11°22	4°15	16°45	1° 3	1° 6	2° 6	n.a.	T 10
W11	2 21 47	5°14'57	28°38	15°13	29°49	27°13	16°45	22°55	11°20	4°17	16°46	1° 2	1° 3	2°13	n.a.	W11
T 12	2 25 44	6°16'17	10♍46	15°35	1♐ 3	27°55	16°59	22°58	11°18	4°19	16°46	0°58	1° 0	2°20	n.a.	T 12
F 13	2 29 40	7°17'37	23°10	16° 4	2°18	28°36	17°13	23° 2	11°16	4°20	16°47	0°51	0°57	2°26	n.a.	F 13
S 14	2 33 37	8°18'58	5♎53	16°40	3°32	29°17	17°27	23° 6	11°14	4°22	16°48	0°41	0°54	2°33	n.a.	S 14
S 15	2 37 33	9°20'19	18°58	17°22	4°47	29°59	17°41	23° 9	11°12	4°24	16°48	0°29	0°50	2°40	n.a.	S 15
M16	2 41 30	10°21'40	2♏23	18° 9	6° 2	0♎40	17°55	23°13	11°10	4°26	16°49	0°16	0°47	2°46	n.a.	M16
T 17	2 45 26	11°23'01	16° 7	19° 1	7°16	1°21	18° 9	23°17	11° 8	4°28	16°50	0° 3	0°44	2°53	n.a.	T 17
W18	2 49 23	12°24'22	0♐ 5	19°57	8°31	2° 3	18°23	23°21	11° 5	4°30	16°51	29♑51	0°41	2°59	n.a.	W18
T 19	2 53 20	13°25'43	14°14	20°57	9°45	2°44	18°36	23°25	11° 3	4°32	16°52	29°42	0°38	3° 6	n.a.	T 19
F 20	2 57 16	14°27'04	28°27	22° 0	11° 0	3°26	18°50	23°29	11° 1	4°34	16°53	29°36	0°35	3°13	n.a.	F 20
S 21	3 1 13	15°28'25	12♑41	23° 7	12°14	4° 7	19° 4	23°33	10°59	4°36	16°54	29°33	0°31	3°19	n.a.	S 21
S 22	3 5 9	16°29'45	26°53	24°15	13°29	4°49	19°18	23°38	10°56	4°37	16°54	29°D32	0°28	3°26	n.a.	S 22
M23	3 9 6	17°31'04	11♒ 1	25°26	14°43	5°30	19°32	23°42	10°54	4°39	16°55	29°R32	0°25	3°33	n.a.	M23
T 24	3 13 2	18°32'23	25° 4	26°39	15°57	6°12	19°46	23°46	10°52	4°41	16°56	29°32	0°22	3°39	n.a.	T 24
W25	3 16 59	19°33'41	9♓ 1	27°54	17°12	6°53	20° 0	23°51	10°49	4°43	16°57	29°30	0°19	3°46	n.a.	W25
T 26	3 20 56	20°34'58	22°52	29°11	18°26	7°35	20°14	23°56	10°47	4°44	16°58	29°26	0°16	3°53	n.a.	T 26
F 27	3 24 52	21°36'15	6♈36	0♏29	19°40	8°17	20°28	24° 0	10°45	4°46	16°59	29°19	0°12	3°59	n.a.	F 27
S 28	3 28 49	22°37'31	20°11	1°48	20°55	8°58	20°42	24° 5	10°42	4°48	17° 0	29°10	0° 9	4° 6	n.a.	S 28
S 29	3 32 45	23°38'47	3♉35	3° 9	22° 9	9°40	20°56	24°10	10°40	4°50	17° 1	28°59	0° 6	4°13	n.a.	S 29
M30	3 36 42	24♏40'02	16♉47	4♏30	23♐23	10♎22	21♏10	24♑15	10♊37	4♎51	17♑ 3	28♑47	0♒ 3	4♌19	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s52	14n19	4n58	6s43	1n34	18s11	0s53	4n49	1n 1	16s 9	0n21	23s31	1s34	22n48	0n12	0n16	2n 2	5s25	12s43	20s 5	20s11	20n20		n.a.
M 2	10 15	19 12	4 58	5 58	1 51	18 34	0 56	4 33	1 1	16 14	0 20	23 31	1 34	22 48	0 12	0 16	2 2	5 25	12 42	20 9	20 12	20 17		n.a.
T 3	10 37	23 0	4 43	5 19	2 5	18 58	0 58	4 16	1 1	16 18	0 20	23 30	1 33	22 47	0 12	0 15	2 2	5 25	12 42	20 11	20 12	20 15		n.a.
W 4	11 0	25 33	4 13	4 45	2 18	19 20	1 0	3 59	1 0	16 22	0 20	23 30	1 33	22 47	0 12	0 14	2 2	5 24	12 42	20 14	20 13	20 13		n.a.
T 5	11 22	26 44	3 31	4 16	2 28	19 42	1 2	3 42	1 0	16 26	0 20	23 29	1 33	22 47	0 12	0 13	2 2	5 24	12 42	20 16	20 14	20 10		n.a.
F 6	11 44	26 33	2 40	3 54	2 36	20 4	1 5	3 25	1 0	16 30	0 20	23 29	1 33	22 47	0 12	0 12	2 2	5 24	12 41	20 17	20 14	20 8		n.a.
S 7	12 6	25 7	1 43	3 38	2 43	20 24	1 7	3 9	1 0	16 34	0 20	23 28	1 33	22 47	0 12	0 11	2 2	5 23	12 41	20 18	20 15	20 6		n.a.
S 8	12 27	22 34	0 42	3 28	2 47	20 45	1 9	2 52	0 59	16 39	0 20	23 27	1 33	22 46	0 12	0 11	2 2	5 23	12 41	20 18	20 16	20 3		n.a.
M 9	12 49	19 4	0s20	3 23	2 49	21 5	1 11	2 35	0 59	16 43	0 20	23 27	1 33	22 46	0 12	0 10	2 2	5 23	12 40	20 18	20 17	20 1		n.a.
T 10	13 10	14 49	1 22	3 24	2 50	21 24	1 13	2 18	0 59	16 47	0 20	23 26	1 33	22 46	0 12	0 9	2 3	5 22	12 40	20 18	20 17	19 58		n.a.
W11	13 31	9 59	2 20	3 30	2 50	21 42	1 15	2 1	0 58	16 51	0 19	23 25	1 33	22 46	0 12	0 8	2 3	5 22	12 40	20 18	20 18	19 56		n.a.
T 12	13 52	4 41	3 14	3 40	2 49	22 0	1 17	1 44	0 58	16 55	0 19	23 25	1 33	22 45	0 12	0 8	2 3	5 22	12 40	20 19	20 19	19 54		n.a.
F 13	14 12	0s53	3 59	3 53	2 46	22 18	1 19	1 27	0 58	16 59	0 19	23 24	1 33	22 45	0 12	0 7	2 3	5 21	12 39	20 21	20 19	19 51		n.a.
S 14	14 32	6 33	4 33	4 11	2 42	22 34	1 20	1 10	0 57	17 3	0 19	23 23	1 32	22 45	0 12	0 6	2 3	5 21	12 39	20 23	20 20	19 49		n.a.
S 15	14 52	12 5	4 55	4 31	2 38	22 50	1 22	0 53	0 57	17 7	0 19	23 23	1 32	22 44	0 12	0 5	2 3	5 21	12 39	20 26	20 21	19 47		n.a.
M16	15 12	17 13	5 0	4 54	2 33	23 6	1 24	0 35	0 56	17 11	0 19	23 22	1 32	22 44	0 12	0 5	2 3	5 20	12 39	20 28	20 22	19 44		n.a.
T 17	15 32	21 34	4 49	5 19	2 28	23 20	1 26	0 18	0 56	17 15	0 19	23 21	1 32	22 44	0 12	0 4	2 3	5 20	12 38	20 31	20 22	19 42		n.a.
W18	15 51	24 47	4 20	5 46	2 22	23 34	1 27	0 1	0 56	17 19	0 19	23 20	1 32	22 44	0 12	0 3	2 3	5 20	12 38	20 34	20 23	19 39		n.a.
T 19	16 10	26 30	3 35	6 14	2 15	23 48	1 29	0s16	0 55	17 23	0 18	23 20	1 32	22 43	0 12	0 2	2 3	5 19	12 38	20 36	20 24	19 37		n.a.
F 20	16 28	26 30	2 37	6 45	2 9	24 0	1 30	0 33	0 55	17 27	0 18	23 19	1 32	22 43	0 12	0 2	2 3	5 19	12 38	20 37	20 24	19 34		n.a.
S 21	16 47	24 44	1 28	7 16	2 2	24 12	1 32	0 50	0 55	17 31	0 18	23 18	1 32	22 43	0 12	0 1	2 3	5 18	12 38	20 38	20 25	19 32		n.a.
S 22	17 5	21 24	0 14	7 48	1 55	24 23	1 33	1 7	0 54	17 35	0 18	23 17	1 32	22 42	0 12	0 0	2 3	5 18	12 37	20 38	20 26	19 30		n.a.
M23	17 23	16 49	1n 1	8 21	1 47	24 33	1 34	1 24	0 54	17 39	0 18	23 16	1 32	22 42	0 12	0s 0	2 3	5 18	12 37	20 38	20 26	19 27		n.a.
T 24	17 40	11 21	2 11	8 55	1 40	24 43	1 36	1 41	0 53	17 43	0 18	23 15	1 32	22 42	0 12	0 1	2 3	5 17	12 37	20 38	20 27	19 25		n.a.
W25	17 57	5 22	3 13	9 30	1 32	24 52	1 37	1 59	0 53	17 47	0 18	23 15	1 32	22 41	0 12	0 2	2 3	5 17	12 37	20 38	20 28	19 22		n.a.
T 26	18 14	0n50	4 4	10 4	1 24	25 0	1 38	2 16	0 52	17 51	0 18	23 14	1 32	22 41	0 12	0 2	2 3	5 17	12 36	20 39	20 28	19 20		n.a.
F 27	18 30	6 56	4 39	10 40	1 17	25 7	1 39	2 33	0 52	17 55	0 18	23 13	1 31	22 41	0 12	0 3	2 3	5 16	12 36	20 41	20 29	19 17		n.a.
S 28	18 46	12 38	4 59	11 15	1 9	25 14	1 40	2 50	0 52	17 59	0 17	23 12	1 31	22 40	0 12	0 4	2 3	5 16	12 36	20 43	20 30	19 15		n.a.
S 29	19 2	17 39	5 2	11 50	1 1	25 20	1 41	3 7	0 51	18 3	0 17	23 11	1 31	22 40	0 12	0 4	2 3	5 16	12 36	20 45	20 31	19 12		n.a.
M30	19s17	21n45	4n48	12s26	0n53	25s25	1s42	3s24	0n51	18s 7	0n17	23s10	1s31	22n40	0n12	0s 5	2n 3	5s15	12s36	20s47	20s31	19n10		n.a.

Julian Day Number = 1115777.5, Delta T = 10h47m29s
Ecliptic obliquity = 23°53'22, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°56'49, Lahiri = -26°49'49 Julian Calendar 1 Nov. 1659 BCE == Greg. Calendar 18 Oct. 1659 BCE

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DECEMBER 1659 BCE (-1658) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 40 38	25♏41'16	29♉44	5♏53	24♐37	11♎ 3	21♏24	24♑20	10°R35	4♎53	17♑ 4	28°R36	29♑59	4♌26	n.a.	T 1
W 2	3 44 35	26°42'30	12♊26	7°17	25°51	11°45	21°38	24°25	10♊32	4°54	17° 5	28♑26	29°56	4°32	n.a.	W 2
T 3	3 48 31	27°43'43	24°52	8°41	27° 6	12°27	21°52	24°31	10°30	4°56	17° 6	28°18	29°53	4°39	n.a.	T 3
F 4	3 52 28	28°44'56	7♋ 3	10° 6	28°20	13° 9	22° 6	24°36	10°27	4°57	17° 7	28°13	29°50	4°46	n.a.	F 4
S 5	3 56 25	29°46'08	19° 3	11°33	29°34	13°51	22°20	24°41	10°24	4°59	17° 8	28°10	29°47	4°52	n.a.	S 5
S 6	4 0 21	0♐47'19	0♌54	12°59	0♉48	14°33	22°34	24°47	10°22	5° 0	17°10	28°D10	29°44	4°59	n.a.	S 6
M 7	4 4 18	1°48'30	12°41	14°27	2° 2	15°14	22°48	24°52	10°19	5° 2	17°11	28°11	29°41	5° 6	n.a.	M 7
T 8	4 8 14	2°49'41	24°30	15°55	3°15	15°56	23° 2	24°58	10°17	5° 3	17°12	28°12	29°37	5°12	n.a.	T 8
W 9	4 12 11	3°50'50	6♍25	17°24	4°29	16°38	23°15	25° 3	10°14	5° 5	17°13	28°R12	29°34	5°19	n.a.	W 9
T 10	4 16 7	4°51'59	18°31	18°54	5°43	17°20	23°29	25° 9	10°12	5° 6	17°15	28°11	29°31	5°26	n.a.	T 10
F 11	4 20 4	5°53'08	0♎55	20°24	6°57	18° 2	23°43	25°15	10° 9	5° 7	17°16	28° 8	29°28	5°32	n.a.	F 11
S 12	4 24 1	6°54'15	13°40	21°55	8°11	18°44	23°57	25°21	10° 6	5° 9	17°17	28° 2	29°25	5°39	n.a.	S 12
S 13	4 27 57	7°55'22	26°49	23°26	9°25	19°26	24°11	25°26	10° 4	5°10	17°18	27°55	29°22	5°46	n.a.	S 13
M14	4 31 54	8°56'28	10♏24	24°58	10°38	20° 9	24°24	25°32	10° 1	5°11	17°20	27°47	29°18	5°52	n.a.	M14
T 15	4 35 50	9°57'33	24°22	26°31	11°52	20°51	24°38	25°38	9°58	5°12	17°21	27°38	29°15	5°59	n.a.	T 15
W16	4 39 47	10°58'38	8♐41	28° 4	13° 5	21°33	24°52	25°44	9°56	5°14	17°22	27°30	29°12	6° 6	n.a.	W16
T 17	4 43 43	11°59'41	23°14	29°38	14°19	22°15	25° 6	25°51	9°53	5°15	17°24	27°24	29° 9	6°12	n.a.	T 17
F 18	4 47 40	13° 0'43	7♑55	1♐13	15°33	22°57	25°19	25°57	9°51	5°16	17°25	27°21	29° 6	6°19	n.a.	F 18
S 19	4 51 37	14° 1'43	22°36	2°48	16°46	23°39	25°33	26° 3	9°48	5°17	17°27	27°D19	29° 2	6°26	n.a.	S 19
S 20	4 55 33	15° 2'42	7♒12	4°24	17°59	24°21	25°47	26° 9	9°45	5°18	17°28	27°19	28°59	6°32	n.a.	S 20
M21	4 59 30	16° 3'39	21°37	6° 1	19°13	25° 4	26° 0	26°16	9°43	5°19	17°30	27°21	28°56	6°39	n.a.	M21
T 22	5 3 26	17° 4'35	5♓49	7°38	20°26	25°46	26°14	26°22	9°40	5°20	17°31	27°22	28°53	6°45	n.a.	T 22
W23	5 7 23	18° 5'29	19°47	9°17	21°39	26°28	26°27	26°29	9°37	5°21	17°32	27°R22	28°50	6°52	n.a.	W23
T 24	5 11 19	19° 6'21	3♈30	10°55	22°52	27°11	26°41	26°35	9°35	5°22	17°34	27°21	28°47	6°59	n.a.	T 24
F 25	5 15 16	20° 7'11	16°58	12°35	24° 6	27°53	26°54	26°42	9°32	5°23	17°35	27°19	28°43	7° 5	n.a.	F 25
S 26	5 19 12	21° 8'00	0♉12	14°15	25°19	28°35	27° 8	26°48	9°30	5°24	17°37	27°14	28°40	7°12	n.a.	S 26
S 27	5 23 9	22° 8'47	13°14	15°56	26°32	29°18	27°21	26°55	9°27	5°25	17°38	27° 8	28°37	7°19	n.a.	S 27
M28	5 27 6	23° 9'32	26° 2	17°38	27°45	29°59	27°34	27° 2	9°25	5°25	17°40	27° 2	28°34	7°25	n.a.	M28
T 29	5 31 2	24°10'16	8♊38	19°21	28°57	0♏42	27°48	27° 8	9°22	5°26	17°41	26°56	28°31	7°32	n.a.	T 29
W30	5 34 59	25°10'58	21° 2	21° 4	0♒10	1°25	28° 1	27°15	9°20	5°27	17°43	26°51	28°28	7°39	n.a.	W30
T 31	5 38 55	26♐11'38	3♋14	22♐49	1♒23	2♏ 7	28♏14	27♑22	9♊17	5♎28	17♑45	26♑47	28♑24	7♌45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s32	24n42	4n20	13s 1	0n46	25s29	1s43	3s41	0n50	18s11	0n17	23s 9	1s31	22n39	0n12	0s 5	2n 3	5s15	12s35	20s50	20s32	19n 8		n.a.
W 2	19 47	26 20	3 39	13 36	0 38	25 33	1 43	3 58	0 50	18 14	0 17	23 8	1 31	22 39	0 12	0 6	2 4	5 15	12 35	20 52	20 33	19 5		n.a.
T 3	20 1	26 35	2 48	14 11	0 30	25 35	1 44	4 15	0 49	18 18	0 17	23 7	1 31	22 39	0 12	0 7	2 4	5 14	12 35	20 53	20 33	19 3		n.a.
F 4	20 15	25 32	1 51	14 46	0 23	25 37	1 45	4 32	0 49	18 22	0 17	23 6	1 31	22 38	0 12	0 7	2 4	5 14	12 35	20 54	20 34	19 0		n.a.
S 5	20 29	23 19	0 49	15 20	0 15	25 38	1 45	4 49	0 48	18 26	0 17	23 5	1 31	22 38	0 12	0 8	2 4	5 13	12 35	20 55	20 35	18 58		n.a.
S 6	20 42	20 6	0s15	15 54	0 8	25 39	1 46	5 6	0 48	18 29	0 17	23 4	1 31	22 38	0 12	0 8	2 4	5 13	12 34	20 55	20 35	18 55		n.a.
M 7	20 55	16 5	1 17	16 28	0 0	25 38	1 46	5 23	0 47	18 33	0 17	23 3	1 31	22 37	0 12	0 9	2 4	5 13	12 34	20 55	20 36	18 53		n.a.
T 8	21 7	11 28	2 17	17 1	0s 7	25 37	1 46	5 40	0 47	18 37	0 16	23 2	1 31	22 37	0 12	0 9	2 4	5 12	12 34	20 55	20 37	18 50		n.a.
W 9	21 19	6 23	3 11	17 34	0 14	25 35	1 46	5 57	0 46	18 40	0 16	23 1	1 31	22 36	0 12	0 10	2 4	5 12	12 34	20 55	20 37	18 48		n.a.
T 10	21 30	1 0	3 57	18 6	0 21	25 32	1 47	6 14	0 46	18 44	0 16	22 59	1 31	22 36	0 12	0 10	2 4	5 12	12 34	20 55	20 38	18 45		n.a.
F 11	21 42	4s33	4 34	18 37	0 28	25 29	1 47	6 30	0 45	18 48	0 16	22 58	1 31	22 36	0 12	0 11	2 4	5 11	12 33	20 55	20 39	18 43		n.a.
S 12	21 52	10 3	4 58	19 8	0 34	25 24	1 47	6 47	0 45	18 51	0 16	22 57	1 31	22 35	0 12	0 11	2 4	5 11	12 33	20 57	20 39	18 40		n.a.
S 13	22 2	15 17	5 7	19 38	0 41	25 19	1 46	7 4	0 44	18 55	0 16	22 56	1 31	22 35	0 12	0 12	2 4	5 11	12 33	20 58	20 40	18 38		n.a.
M14	22 12	19 57	5 0	20 8	0 47	25 13	1 46	7 21	0 44	18 58	0 16	22 55	1 31	22 35	0 12	0 12	2 4	5 10	12 33	21 0	20 41	18 35		n.a.
T 15	22 22	23 39	4 35	20 36	0 53	25 6	1 46	7 37	0 43	19 2	0 16	22 54	1 30	22 34	0 13	0 13	2 4	5 10	12 33	21 1	20 41	18 33		n.a.
W16	22 31	25 59	3 52	21 4	0 59	24 59	1 46	7 54	0 43	19 5	0 16	22 52	1 30	22 34	0 13	0 13	2 4	5 10	12 33	21 3	20 42	18 30		n.a.
T 17	22 39	26 36	2 54	21 30	1 5	24 51	1 45	8 10	0 42	19 9	0 16	22 51	1 30	22 33	0 13	0 13	2 4	5 9	12 33	21 4	20 43	18 28		n.a.
F 18	22 47	25 22	1 43	21 56	1 10	24 42	1 45	8 27	0 41	19 12	0 15	22 50	1 30	22 33	0 13	0 14	2 4	5 9	12 32	21 5	20 43	18 25		n.a.
S 19	22 55	22 22	0 26	22 21	1 15	24 32	1 44	8 43	0 41	19 16	0 15	22 49	1 30	22 33	0 13	0 14	2 5	5 9	12 32	21 5	20 44	18 23		n.a.
S 20	23 2	17 57	0n53	22 44	1 20	24 22	1 43	9 0	0 40	19 19	0 15	22 47	1 30	22 32	0 13	0 15	2 5	5 8	12 32	21 5	20 45	18 20		n.a.
M21	23 9	12 33	2 8	23 7	1 25	24 10	1 43	9 16	0 40	19 22	0 15	22 46	1 30	22 32	0 13	0 15	2 5	5 8	12 32	21 5	20 45	18 17		n.a.
T 22	23 15	6 33	3 14	23 28	1 30	23 59	1 42	9 32	0 39	19 26	0 15	22 45	1 30	22 31	0 13	0 15	2 5	5 8	12 32	21 5	20 46	18 15		n.a.
W23	23 21	0 21	4 7	23 48	1 34	23 46	1 41	9 48	0 38	19 29	0 15	22 44	1 30	22 31	0 13	0 16	2 5	5 7	12 32	21 5	20 47	18 12		n.a.
T 24	23 26	5n45	4 45	24 7	1 38	23 33	1 40	10 4	0 38	19 32	0 15	22 42	1 30	22 31	0 13	0 16	2 5	5 7	12 32	21 5	20 47	18 10		n.a.
F 25	23 31	11 29	5 6	24 25	1 42	23 19	1 39	10 20	0 37	19 36	0 15	22 41	1 30	22 30	0 13	0 16	2 5	5 7	12 32	21 5	20 48	18 7		n.a.
S 26	23 35	16 35	5 11	24 41	1 45	23 4	1 37	10 36	0 36	19 39	0 15	22 40	1 30	22 30	0 13	0 17	2 5	5 6	12 31	21 6	20 49	18 5		n.a.
S 27	23 39	20 50	4 59	24 55	1 48	22 49	1 36	10 52	0 36	19 42	0 15	22 38	1 30	22 30	0 13	0 17	2 5	5 6	12 31	21 7	20 49	18 2		n.a.
M28	23 42	24 2	4 33	25 8	1 51	22 33	1 35	11 8	0 35	19 45	0 14	22 37	1 30	22 29	0 13	0 17	2 5	5 6	12 31	21 9	20 50	18 0		n.a.
T 29	23 45	25 59	3 53	25 20	1 53	22 16	1 33	11 24	0 35	19 48	0 14	22 36	1 30	22 29	0 13	0 17	2 5	5 5	12 31	21 10	20 51	17 57		n.a.
W30	23 48	26 37	3 3	25 30	1 55	21 59	1 32	11 39	0 34	19 51	0 14	22 34	1 30	22 28	0 13	0 18	2 5	5 5	12 31	21 11	20 51	17 54		n.a.
T 31	23s50	25n56	2n 5	25s38	1s57	21s41	1s30	11s55	0n33	19s55	0n14	22s33	1s30	22n28	0n13	0s18	2n 5	5s 5	12s31	21s12	20s52	17n52		n.a.

Julian Day Number = 1115807.5, Delta T = 10h47m27s
Ecliptic obliquity = 23°53'21, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°56'45, Lahiri = -26°49'45 Julian Calendar 1 Dec. 1659 BCE == Greg. Calendar 17 Nov. 1659 BCE

The year -1658 astronomical counting style corresponds to year 1659 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1658 BCE (-1657) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 42 52	27♐12'17	15♋17	24♐34	2♒36	2♏50	28♏27	27♑29	9°R15	5♎28	17♑46	26°R45	28♑21	7♌52	n.a.	F 1
S 2	5 46 48	28°12'54	27°12	26°20	3°48	3°32	28°40	27°36	9♊12	5°29	17°48	26°D45	28°18	7°59	n.a.	S 2
S 3	5 50 45	29°13'30	9♌ 2	28° 6	5° 1	4°15	28°53	27°43	9°10	5°30	17°49	26♑45	28°15	8° 5	n.a.	S 3
M 4	5 54 41	0♑14'04	20°49	29°54	6°13	4°57	29° 6	27°50	9° 7	5°30	17°51	26°47	28°12	8°12	n.a.	M 4
T 5	5 58 38	1°14'37	2♍38	1♑43	7°25	5°40	29°19	27°57	9° 5	5°31	17°52	26°49	28° 8	8°19	n.a.	T 5
W 6	6 2 35	2°15'08	14°32	3°32	8°38	6°22	29°32	28° 4	9° 3	5°31	17°54	26°50	28° 5	8°25	n.a.	W 6
T 7	6 6 31	3°15'37	26°38	5°22	9°50	7° 5	29°45	28°11	9° 0	5°32	17°56	26°51	28° 2	8°32	n.a.	T 7
F 8	6 10 28	4°16'05	8♎59	7°13	11° 2	7°48	29°58	28°18	8°58	5°32	17°57	26°R51	27°59	8°38	n.a.	F 8
S 9	6 14 24	5°16'31	21°40	9° 4	12°14	8°30	0♐10	28°25	8°56	5°33	17°59	26°50	27°56	8°45	n.a.	S 9
S 10	6 18 21	6°16'56	4♏45	10°56	13°26	9°13	0°23	28°33	8°53	5°33	18° 0	26°49	27°53	8°52	n.a.	S 10
M11	6 22 17	7°17'19	18°16	12°49	14°38	9°56	0°36	28°40	8°51	5°33	18° 2	26°46	27°49	8°58	n.a.	M11
T 12	6 26 14	8°17'41	2♐15	14°42	15°49	10°38	0°48	28°47	8°49	5°34	18° 4	26°43	27°46	9° 5	n.a.	T 12
W13	6 30 10	9°18'00	16°39	16°35	17° 1	11°21	1° 1	28°54	8°47	5°34	18° 5	26°41	27°43	9°12	n.a.	W13
T 14	6 34 7	10°18'18	1♑24	18°28	18°13	12° 4	1°13	29° 2	8°45	5°34	18° 7	26°39	27°40	9°18	n.a.	T 14
F 15	6 38 4	11°18'35	16°22	20°22	19°24	12°46	1°25	29° 9	8°43	5°34	18° 9	26°38	27°37	9°25	n.a.	F 15
S 16	6 42 0	12°18'49	1♒26	22°15	20°36	13°29	1°37	29°16	8°41	5°35	18°10	26°D38	27°34	9°32	n.a.	S 16
S 17	6 45 57	13°19'01	16°26	24° 7	21°47	14°12	1°50	29°24	8°39	5°35	18°12	26°38	27°30	9°38	n.a.	S 17
M18	6 49 53	14°19'10	1♓15	25°59	22°58	14°55	2° 2	29°31	8°37	5°35	18°13	26°39	27°27	9°45	n.a.	M18
T 19	6 53 50	15°19'18	15°46	27°49	24° 9	15°38	2°14	29°39	8°35	5°35	18°15	26°40	27°24	9°52	n.a.	T 19
W20	6 57 46	16°19'23	29°57	29°38	25°20	16°20	2°26	29°46	8°33	5°35	18°17	26°41	27°21	9°58	n.a.	W20
T 21	7 1 43	17°19'25	13♈45	1♒25	26°31	17° 3	2°38	29°54	8°31	5°R35	18°18	26°R42	27°18	10° 5	n.a.	T 21
F 22	7 5 39	18°19'26	27°10	3°10	27°42	17°46	2°49	0♒ 1	8°29	5°35	18°20	26°41	27°14	10°12	n.a.	F 22
S 23	7 9 36	19°19'24	10♉16	4°51	28°52	18°29	3° 1	0° 9	8°27	5°35	18°22	26°41	27°11	10°18	n.a.	S 23
S 24	7 13 33	20°19'19	23° 3	6°29	0♓ 3	19°12	3°13	0°16	8°25	5°35	18°23	26°40	27° 8	10°25	n.a.	S 24
M25	7 17 29	21°19'13	5♊35	8° 3	1°13	19°55	3°24	0°24	8°24	5°35	18°25	26°40	27° 5	10°32	n.a.	M25
T 26	7 21 26	22°19'04	17°54	9°33	2°23	20°37	3°36	0°31	8°22	5°35	18°27	26°39	27° 2	10°38	n.a.	T 26
W27	7 25 22	23°18'52	0♋ 2	10°57	3°34	21°20	3°47	0°39	8°20	5°34	18°28	26°38	26°59	10°45	n.a.	W27
T 28	7 29 19	24°18'39	12° 2	12°16	4°44	22° 3	3°59	0°46	8°19	5°34	18°30	26°38	26°55	10°51	n.a.	T 28
F 29	7 33 15	25°18'23	23°56	13°29	5°53	22°46	4°10	0°54	8°17	5°34	18°32	26°D38	26°52	10°58	n.a.	F 29
S 30	7 37 12	26°18'05	5♌47	14°35	7° 3	23°29	4°21	1° 1	8°16	5°34	18°33	26°R38	26°49	11° 5	n.a.	S 30
S 31	7 41 8	27♑17'45	17♌35	15♒34	8♓13	24♏12	4♐32	1♒ 9	8♊14	5♎33	18♑35	26♑38	26♑46	11♌11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	24n 2	1n 2	25s44	1s58	21s23	1s29	12s10	0n32	19s58	0n14	22s31	1s30	22n28	0n13	0s18	2n 5	5s 4	12s31	21s12	20s53	17n49		n.a.
S 2	23 53	21 4	0s 3	25 49	1 59	21 4	1 27	12 26	0 32	20 1	0 14	22 30	1 30	22 27	0 13	0 18	2 5	5 4	12 31	21 12	20 53	17 47		n.a.
S 3	23 53	17 16	1 7	25 52	1 59	20 45	1 25	12 41	0 31	20 4	0 14	22 29	1 30	22 27	0 13	0 18	2 6	5 4	12 31	21 12	20 54	17 44		n.a.
M 4	23 53	12 48	2 9	25 52	1 59	20 24	1 23	12 56	0 30	20 7	0 14	22 27	1 30	22 27	0 13	0 19	2 6	5 4	12 31	21 12	20 55	17 42		n.a.
T 5	23 53	7 52	3 5	25 51	1 58	20 4	1 21	13 12	0 30	20 10	0 14	22 26	1 30	22 26	0 13	0 19	2 6	5 3	12 31	21 11	20 55	17 39		n.a.
W 6	23 52	2 37	3 54	25 48	1 57	19 43	1 19	13 27	0 29	20 12	0 14	22 24	1 30	22 26	0 13	0 19	2 6	5 3	12 31	21 11	20 56	17 36		n.a.
T 7	23 51	2s48	4 33	25 42	1 56	19 21	1 17	13 41	0 28	20 15	0 14	22 23	1 30	22 25	0 13	0 19	2 6	5 3	12 31	21 11	20 57	17 34		n.a.
F 8	23 49	8 12	5 0	25 35	1 54	18 59	1 14	13 56	0 27	20 18	0 13	22 21	1 30	22 25	0 13	0 19	2 6	5 2	12 31	21 11	20 57	17 31		n.a.
S 9	23 47	13 26	5 14	25 25	1 51	18 36	1 12	14 11	0 27	20 21	0 13	22 20	1 30	22 25	0 13	0 19	2 6	5 2	12 31	21 11	20 58	17 29		n.a.
S 10	23 44	18 14	5 13	25 13	1 47	18 13	1 10	14 26	0 26	20 24	0 13	22 18	1 30	22 24	0 13	0 19	2 6	5 2	12 31	21 11	20 59	17 26		n.a.
M11	23 41	22 17	4 54	24 58	1 43	17 49	1 7	14 40	0 25	20 27	0 13	22 17	1 30	22 24	0 13	0 19	2 6	5 2	12 31	21 12	20 59	17 23		n.a.
T 12	23 37	25 12	4 17	24 42	1 39	17 25	1 5	14 55	0 24	20 29	0 13	22 15	1 30	22 24	0 13	0 20	2 6	5 1	12 31	21 12	21 0	17 21		n.a.
W13	23 33	26 35	3 24	24 23	1 34	17 0	1 2	15 9	0 23	20 32	0 13	22 14	1 30	22 23	0 13	0 20	2 6	5 1	12 30	21 13	21 0	17 18		n.a.
T 14	23 29	26 8	2 15	24 2	1 28	16 35	0 59	15 23	0 23	20 35	0 13	22 12	1 30	22 23	0 13	0 20	2 6	5 1	12 30	21 13	21 1	17 16		n.a.
F 15	23 24	23 48	0 57	23 39	1 21	16 10	0 56	15 37	0 22	20 37	0 13	22 11	1 30	22 23	0 13	0 20	2 6	5 1	12 30	21 13	21 2	17 13		n.a.
S 16	23 18	19 47	0n27	23 14	1 14	15 44	0 53	15 51	0 21	20 40	0 13	22 9	1 30	22 22	0 13	0 20	2 6	5 0	12 30	21 13	21 2	17 10		n.a.
S 17	23 12	14 30	1 48	22 46	1 6	15 18	0 50	16 5	0 20	20 43	0 13	22 8	1 30	22 22	0 13	0 20	2 7	5 0	12 30	21 13	21 3	17 8		n.a.
M18	23 6	8 26	3 0	22 17	0 57	14 52	0 47	16 18	0 19	20 45	0 12	22 6	1 30	22 22	0 13	0 20	2 7	5 0	12 31	21 13	21 4	17 5		n.a.
T 19	22 59	2 2	4 0	21 46	0 47	14 25	0 44	16 32	0 18	20 48	0 12	22 5	1 30	22 21	0 13	0 20	2 7	5 0	12 31	21 13	21 4	17 2		n.a.
W20	22 52	4n18	4 44	21 13	0 37	13 58	0 41	16 45	0 18	20 50	0 12	22 3	1 30	22 21	0 13	0 20	2 7	4 59	12 31	21 13	21 5	17 0		n.a.
T 21	22 45	10 15	5 9	20 39	0 26	13 30	0 38	16 59	0 17	20 53	0 12	22 1	1 30	22 21	0 13	0 19	2 7	4 59	12 31	21 13	21 6	16 57		n.a.
F 22	22 36	15 34	5 17	20 3	0 15	13 2	0 35	17 12	0 16	20 55	0 12	22 0	1 30	22 21	0 13	0 19	2 7	4 59	12 31	21 13	21 6	16 54		n.a.
S 23	22 28	20 2	5 9	19 27	0 3	12 34	0 31	17 25	0 15	20 58	0 12	21 58	1 30	22 20	0 13	0 19	2 7	4 59	12 31	21 13	21 7	16 52		n.a.
S 24	22 19	23 28	4 45	18 50	0n10	12 6	0 28	17 38	0 14	21 0	0 12	21 57	1 30	22 20	0 13	0 19	2 7	4 59	12 31	21 13	21 7	16 49		n.a.
M25	22 10	25 41	4 7	18 13	0 23	11 37	0 24	17 50	0 13	21 2	0 12	21 55	1 30	22 20	0 13	0 19	2 7	4 58	12 31	21 13	21 8	16 47		n.a.
T 26	22 0	26 38	3 19	17 36	0 37	11 8	0 21	18 3	0 12	21 5	0 12	21 53	1 30	22 19	0 13	0 19	2 7	4 58	12 31	21 13	21 9	16 44		n.a.
W27	21 50	26 16	2 23	16 59	0 51	10 39	0 17	18 15	0 11	21 7	0 12	21 52	1 30	22 19	0 13	0 19	2 7	4 58	12 31	21 13	21 9	16 41		n.a.
T 28	21 39	24 40	1 20	16 24	1 6	10 10	0 13	18 27	0 10	21 9	0 12	21 50	1 31	22 19	0 13	0 19	2 7	4 58	12 31	21 13	21 10	16 39		n.a.
F 29	21 29	21 58	0 15	15 49	1 20	9 40	0 10	18 40	0 9	21 11	0 11	21 48	1 31	22 19	0 13	0 18	2 7	4 58	12 31	21 13	21 11	16 36		n.a.
S 30	21 17	18 22	0s51	15 16	1 35	9 11	0 6	18 51	0 8	21 14	0 11	21 47	1 31	22 18	0 13	0 18	2 7	4 57	12 31	21 13	21 11	16 33		n.a.
S 31	21s 6	14n 3	1s54	14s44	1n49	8s41	0s 2	19s 3	0n 7	21s16	0n11	21s45	1s31	22n18	0n13	0s18	2n 8	4s57	12s31	21s13	21s12	16n31		n.a.

Julian Day Number = 1115838.5, Delta T = 10h47m25s
Ecliptic obliquity = 23°53'21, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°56'41, Lahiri = -26°49'41 Julian Calendar 1 Jan. 1658 BCE == Greg. Calendar 18 Dec. 1659 BCE

The year -1657 astronomical counting style corresponds to year 1658 B.C.E historical counting style.

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FEBRUARY 1658 BCE (-1657) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 45 5	28♑17'23	29♌23	16♒25	9♓22	24♏55	4♐43	1♒17	8°R13	5°R33	18♑37	26°R38	26♑43	11♌18	n.a.	M 1
T 2	7 49 2	29°16'58	11♍15	17° 9	10°31	25°38	4°54	1°24	8♊11	5♎33	18°38	26♑38	26°40	11°25	n.a.	T 2
W 3	7 52 58	0♒16'32	23°13	17°46	11°40	26°21	5° 5	1°32	8°10	5°32	18°40	26°37	26°36	11°31	n.a.	W 3
T 4	7 56 55	1°16'04	5♎20	18°13	12°49	27° 4	5°15	1°39	8° 9	5°32	18°41	26°37	26°33	11°38	n.a.	T 4
F 5	8 0 51	2°15'33	17°41	18°33	13°58	27°47	5°26	1°47	8° 7	5°31	18°43	26°36	26°30	11°45	n.a.	F 5
S 6	8 4 48	3°15'01	0♏19	18°44	15° 7	28°30	5°36	1°54	8° 6	5°31	18°45	26°D36	26°27	11°51	n.a.	S 6
S 7	8 8 44	4°14'27	13°17	18°R48	16°15	29°13	5°47	2° 2	8° 5	5°30	18°46	26°36	26°24	11°58	n.a.	S 7
M 8	8 12 41	5°13'51	26°40	18°43	17°24	29°56	5°57	2°10	8° 4	5°30	18°48	26°37	26°20	12° 5	n.a.	M 8
T 9	8 16 37	6°13'13	10♐30	18°30	18°32	0♐39	6° 7	2°17	8° 3	5°29	18°49	26°37	26°17	12°11	n.a.	T 9
W10	8 20 34	7°12'33	24°45	18°11	19°40	1°22	6°17	2°25	8° 2	5°28	18°51	26°38	26°14	12°18	n.a.	W10
T 11	8 24 30	8°11'52	9♑25	17°44	20°47	2° 5	6°27	2°32	8° 1	5°28	18°53	26°39	26°11	12°25	n.a.	T 11
F 12	8 28 27	9°11'08	24°24	17°12	21°55	2°48	6°37	2°40	8° 0	5°27	18°54	26°R39	26° 8	12°31	n.a.	F 12
S 13	8 32 24	10°10'22	9♒35	16°34	23° 3	3°31	6°47	2°48	7°59	5°26	18°56	26°39	26° 5	12°38	n.a.	S 13
S 14	8 36 20	11° 9'33	24°48	15°51	24°10	4°14	6°56	2°55	7°59	5°26	18°57	26°38	26° 1	12°45	n.a.	S 14
M15	8 40 17	12° 8'43	9♓53	15° 6	25°17	4°58	7° 6	3° 3	7°58	5°25	18°59	26°37	25°58	12°51	n.a.	M15
T 16	8 44 13	13° 7'50	24°43	14°17	26°24	5°41	7°15	3°10	7°57	5°24	19° 0	26°35	25°55	12°58	n.a.	T 16
W17	8 48 10	14° 6'54	9♈ 9	13°27	27°30	6°24	7°24	3°18	7°56	5°23	19° 2	26°32	25°52	13° 5	n.a.	W17
T 18	8 52 6	15° 5'56	23° 9	12°37	28°37	7° 7	7°33	3°25	7°56	5°22	19° 3	26°31	25°49	13°11	n.a.	T 18
F 19	8 56 3	16° 4'56	6♉42	11°47	29°43	7°50	7°42	3°33	7°55	5°21	19° 5	26°29	25°46	13°18	n.a.	F 19
S 20	8 59 59	17° 3'53	19°48	10°58	0♈49	8°33	7°51	3°40	7°55	5°20	19° 6	26°D29	25°42	13°24	n.a.	S 20
S 21	9 3 56	18° 2'48	2♊32	10°12	1°55	9°16	8° 0	3°48	7°54	5°19	19° 8	26°30	25°39	13°31	n.a.	S 21
M22	9 7 52	19° 1'40	14°57	9°28	3° 0	9°59	8° 9	3°55	7°54	5°19	19° 9	26°31	25°36	13°38	n.a.	M22
T 23	9 11 49	20° 0'30	27° 7	8°49	4° 5	10°42	8°17	4° 2	7°54	5°18	19°11	26°33	25°33	13°44	n.a.	T 23
W24	9 15 46	20°59'17	9♋ 6	8°13	5°10	11°25	8°25	4°10	7°54	5°17	19°12	26°34	25°30	13°51	n.a.	W24
T 25	9 19 42	21°58'03	20°58	7°43	6°15	12° 8	8°34	4°17	7°53	5°15	19°14	26°R35	25°26	13°58	n.a.	T 25
F 26	9 23 39	22°56'46	2♌46	7°17	7°20	12°51	8°42	4°25	7°53	5°14	19°15	26°35	25°23	14° 4	n.a.	F 26
S 27	9 27 35	23°55'26	14°34	6°57	8°24	13°34	8°50	4°32	7°53	5°13	19°16	26°34	25°20	14°11	n.a.	S 27
S 28	9 31 32	24♒54'05	26♌23	6♒42	9♈28	14♐17	8♐58	4♒39	7°D53	5♎12	19♑18	26♑31	25♑17	14♌18	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s53	9n13	2s52	14s15	2n 3	8s11	0n 2	19s15	0n 7	21s18	0n11	21s43	1s31	22n18	0n13	0s18	2n 8	4s57	12s31	21s13	21s12	16n28		n.a.
T 2	20 41	4 3	3 43	13 48	2 17	7 40	0 6	19 26	0 6	21 20	0 11	21 42	1 31	22 18	0 13	0 18	2 8	4 57	12 31	21 13	21 13	16 25		n.a.
W 3	20 28	1s18	4 25	13 24	2 31	7 10	0 10	19 38	0 5	21 22	0 11	21 40	1 31	22 17	0 13	0 17	2 8	4 57	12 31	21 14	21 14	16 23		n.a.
T 4	20 15	6 40	4 56	13 4	2 44	6 39	0 14	19 49	0 4	21 24	0 11	21 38	1 31	22 17	0 13	0 17	2 8	4 57	12 31	21 14	21 14	16 20		n.a.
F 5	20 2	11 53	5 14	12 46	2 56	6 9	0 18	20 0	0 3	21 26	0 11	21 37	1 31	22 17	0 13	0 17	2 8	4 56	12 32	21 14	21 15	16 17		n.a.
S 6	19 48	16 43	5 17	12 32	3 7	5 38	0 22	20 11	0 1	21 28	0 11	21 35	1 31	22 17	0 13	0 17	2 8	4 56	12 32	21 14	21 16	16 14		n.a.
S 7	19 34	20 57	5 4	12 21	3 17	5 7	0 26	20 21	0 0	21 30	0 11	21 33	1 31	22 17	0 13	0 16	2 8	4 56	12 32	21 14	21 16	16 12		n.a.
M 8	19 19	24 14	4 35	12 14	3 26	4 36	0 30	20 32	0s 1	21 32	0 11	21 32	1 31	22 17	0 13	0 16	2 8	4 56	12 32	21 14	21 17	16 9		n.a.
T 9	19 4	26 13	3 49	12 10	3 34	4 5	0 35	20 42	0 2	21 34	0 10	21 30	1 31	22 16	0 13	0 16	2 8	4 56	12 32	21 13	21 17	16 6		n.a.
W10	18 49	26 35	2 48	12 11	3 40	3 34	0 39	20 52	0 3	21 36	0 10	21 28	1 31	22 16	0 13	0 16	2 8	4 56	12 32	21 13	21 18	16 4		n.a.
T 11	18 33	25 7	1 34	12 14	3 45	3 3	0 43	21 2	0 4	21 37	0 10	21 27	1 31	22 16	0 13	0 15	2 8	4 56	12 32	21 13	21 19	16 1		n.a.
F 12	18 18	21 51	0 13	12 22	3 48	2 32	0 48	21 12	0 5	21 39	0 10	21 25	1 31	22 16	0 13	0 15	2 8	4 56	12 32	21 13	21 19	15 58		n.a.
S 13	18 1	17 3	1n11	12 32	3 49	2 1	0 52	21 21	0 6	21 41	0 10	21 23	1 32	22 16	0 13	0 15	2 8	4 55	12 33	21 13	21 20	15 56		n.a.
S 14	17 45	11 9	2 30	12 45	3 48	1 30	0 57	21 30	0 7	21 43	0 10	21 21	1 32	22 16	0 13	0 14	2 8	4 55	12 33	21 13	21 20	15 53		n.a.
M15	17 28	4 40	3 37	13 1	3 45	0 59	1 1	21 40	0 8	21 44	0 10	21 20	1 32	22 15	0 13	0 14	2 8	4 55	12 33	21 14	21 21	15 50		n.a.
T 16	17 11	1n58	4 29	13 20	3 41	0 28	1 5	21 48	0 9	21 46	0 10	21 18	1 32	22 15	0 13	0 13	2 9	4 55	12 33	21 14	21 22	15 47		n.a.
W17	16 54	8 18	5 2	13 40	3 35	0n 3	1 10	21 57	0 10	21 48	0 10	21 16	1 32	22 15	0 13	0 13	2 9	4 55	12 33	21 14	21 22	15 45		n.a.
T 18	16 37	14 2	5 16	14 2	3 27	0 34	1 14	22 6	0 12	21 49	0 10	21 15	1 32	22 15	0 13	0 13	2 9	4 55	12 33	21 15	21 23	15 42		n.a.
F 19	16 19	18 53	5 11	14 25	3 18	1 5	1 19	22 14	0 13	21 51	0 9	21 13	1 32	22 15	0 13	0 12	2 9	4 55	12 34	21 15	21 23	15 39		n.a.
S 20	16 1	22 40	4 50	14 48	3 7	1 36	1 24	22 22	0 14	21 53	0 9	21 11	1 32	22 15	0 13	0 12	2 9	4 55	12 34	21 15	21 24	15 37		n.a.
S 21	15 42	25 14	4 16	15 12	2 55	2 7	1 28	22 30	0 15	21 54	0 9	21 10	1 32	22 15	0 13	0 11	2 9	4 55	12 34	21 15	21 25	15 34		n.a.
M22	15 24	26 30	3 30	15 36	2 42	2 38	1 33	22 38	0 16	21 56	0 9	21 8	1 32	22 15	0 13	0 11	2 9	4 55	12 34	21 15	21 25	15 31		n.a.
T 23	15 5	26 27	2 36	16 0	2 29	3 8	1 37	22 46	0 18	21 57	0 9	21 6	1 32	22 15	0 13	0 10	2 9	4 55	12 34	21 14	21 26	15 28		n.a.
W24	14 46	25 9	1 35	16 23	2 14	3 39	1 42	22 53	0 19	21 59	0 9	21 4	1 33	22 15	0 13	0 10	2 9	4 55	12 34	21 14	21 26	15 26		n.a.
T 25	14 27	22 44	0 31	16 46	2 0	4 9	1 46	23 0	0 20	22 0	0 9	21 3	1 33	22 15	0 13	0 10	2 9	4 55	12 35	21 14	21 27	15 23		n.a.
F 26	14 7	19 22	0s34	17 7	1 44	4 39	1 51	23 7	0 21	22 1	0 9	21 1	1 33	22 15	0 13	0 9	2 9	4 55	12 35	21 14	21 28	15 20		n.a.
S 27	13 48	15 13	1 37	17 27	1 29	5 9	1 55	23 14	0 22	22 3	0 9	20 59	1 33	22 15	0 13	0 9	2 9	4 55	12 35	21 14	21 28	15 17		n.a.
S 28	13s28	10n31	2s36	17s46	1n14	5n39	2n 0	23s20	0s24	22s 4	0n 8	20s58	1s33	22n15	0n13	0s 8	2n 9	4s55	12s35	21s15	21s29	15n15		n.a.

Julian Day Number = 1115869.5, Delta T = 10h47m23s
Ecliptic obliquity = 23°53'21, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°56'36, Lahiri = -26°49'37 Julian Calendar 1 Feb. 1658 BCE == Greg. Calendar 18 Jan. 1658 BCE

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MARCH 1658 BCE (-1657) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 35 28	25♒52'41	8♍16	6°R32	10♈32	15♐ 0	9♐ 5	4♒46	7♊53	5°R11	19♑19	26°R27	25♑14	14♌24	n.a.	M 1
T 2	9 39 25	26°51'15	20°14	6°D27	11°35	15°43	9°13	4°54	7°53	5♎10	19°21	26♑22	25°11	14°31	n.a.	T 2
W 3	9 43 21	27°49'47	2♎20	6♒28	12°38	16°26	9°20	5° 1	7°53	5° 9	19°22	26°17	25° 7	14°38	n.a.	W 3
T 4	9 47 18	28°48'17	14°35	6°34	13°41	17° 9	9°27	5° 8	7°53	5° 7	19°23	26°11	25° 4	14°44	n.a.	T 4
F 5	9 51 14	29°46'46	27° 2	6°45	14°43	17°52	9°35	5°15	7°54	5° 6	19°25	26° 7	25° 1	14°51	n.a.	F 5
S 6	9 55 11	0♓45'12	9♏43	7° 1	15°45	18°35	9°42	5°22	7°54	5° 5	19°26	26° 3	24°58	14°58	n.a.	S 6
S 7	9 59 8	1°43'37	22°41	7°22	16°47	19°18	9°48	5°29	7°54	5° 4	19°27	26° 1	24°55	15° 4	n.a.	S 7
M 8	10 3 4	2°42'00	5♐58	7°48	17°48	20° 1	9°55	5°37	7°55	5° 2	19°28	26°D 1	24°52	15°11	n.a.	M 8
T 9	10 7 1	3°40'22	19°37	8°17	18°50	20°44	10° 2	5°44	7°55	5° 1	19°30	26° 2	24°48	15°18	n.a.	T 9
W10	10 10 57	4°38'42	3♑39	8°51	19°50	21°27	10° 8	5°51	7°55	5° 0	19°31	26° 3	24°45	15°24	n.a.	W10
T 11	10 14 54	5°37'00	18° 5	9°29	20°51	22°10	10°14	5°58	7°56	4°58	19°32	26° 4	24°42	15°31	n.a.	T 11
F 12	10 18 50	6°35'16	2♒50	10°10	21°51	22°53	10°20	6° 5	7°57	4°57	19°33	26°R 4	24°39	15°38	n.a.	F 12
S 13	10 22 47	7°33'31	17°51	10°56	22°50	23°35	10°26	6°11	7°57	4°56	19°35	26° 3	24°36	15°44	n.a.	S 13
S 14	10 26 43	8°31'43	2♓59	11°44	23°49	24°18	10°32	6°18	7°58	4°54	19°36	25°59	24°32	15°51	n.a.	S 14
M15	10 30 40	9°29'54	18° 6	12°36	24°48	25° 1	10°38	6°25	7°59	4°53	19°37	25°54	24°29	15°58	n.a.	M15
T 16	10 34 37	10°28'03	3♈ 1	13°32	25°47	25°44	10°43	6°32	8° 0	4°52	19°38	25°47	24°26	16° 4	n.a.	T 16
W17	10 38 33	11°26'10	17°36	14°30	26°44	26°27	10°48	6°39	8° 0	4°50	19°39	25°40	24°23	16°11	n.a.	W17
T 18	10 42 30	12°24'15	1♉45	15°31	27°42	27° 9	10°53	6°45	8° 1	4°49	19°40	25°34	24°20	16°17	n.a.	T 18
F 19	10 46 26	13°22'17	15°25	16°35	28°39	27°52	10°58	6°52	8° 2	4°47	19°41	25°29	24°17	16°24	n.a.	F 19
S 20	10 50 23	14°20'18	28°37	17°41	29°35	28°35	11° 3	6°58	8° 3	4°46	19°42	25°26	24°13	16°31	n.a.	S 20
S 21	10 54 19	15°18'17	11♊23	18°51	0♉31	29°17	11° 8	7° 5	8° 4	4°44	19°44	25°D24	24°10	16°37	n.a.	S 21
M22	10 58 16	16°16'14	23°48	20° 2	1°27	29°59	11°12	7°12	8° 5	4°43	19°45	25°24	24° 7	16°44	n.a.	M22
T 23	11 2 12	17°14'08	5♋56	21°17	2°22	0♑42	11°16	7°18	8° 7	4°41	19°46	25°26	24° 4	16°51	n.a.	T 23
W24	11 6 9	18°12'01	17°52	22°33	3°16	1°25	11°21	7°24	8° 8	4°40	19°47	25°27	24° 1	16°57	n.a.	W24
T 25	11 10 5	19° 9'52	29°41	23°52	4°10	2° 7	11°24	7°31	8° 9	4°38	19°48	25°R27	23°57	17° 4	n.a.	T 25
F 26	11 14 2	20° 7'41	11♌28	25°13	5° 3	2°50	11°28	7°37	8°10	4°37	19°48	25°25	23°54	17°11	n.a.	F 26
S 27	11 17 59	21° 5'28	23°16	26°37	5°55	3°32	11°32	7°43	8°12	4°35	19°49	25°22	23°51	17°17	n.a.	S 27
S 28	11 21 55	22° 3'13	5♍ 9	28° 3	6°47	4°15	11°35	7°49	8°13	4°33	19°50	25°16	23°48	17°24	n.a.	S 28
M29	11 25 52	23° 0'56	17° 9	29°30	7°38	4°57	11°38	7°56	8°15	4°32	19°51	25° 7	23°45	17°31	n.a.	M29
T 30	11 29 48	23°58'38	29°18	1♓ 0	8°29	5°39	11°41	8° 2	8°16	4°30	19°52	24°57	23°42	17°37	n.a.	T 30
W31	11 33 45	24♓56'19	11♎36	2♓33	9♉18	6♑22	11♐44	8♒ 8	8♊18	4♎29	19♑53	24♑46	23♑38	17♌44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13s 8	5n24	3s29	18s 3	0n58	6n 9	2n 5	23s26	0s25	22s 5	0n 8	20s56	1s33	22n15	0n13	0s 8	2n 9	4s55	12s36	21s15	21s29	15n12		n.a.
T 2	12 48	0 5	4 13	18 19	0 43	6 38	2 9	23 32	0 26	22 7	0 8	20 54	1 33	22 15	0 13	0 7	2 9	4 55	12 36	21 16	21 30	15 9		n.a.
W 3	12 27	5s18	4 45	18 33	0 29	7 8	2 14	23 38	0 27	22 8	0 8	20 53	1 33	22 15	0 13	0 7	2 9	4 55	12 36	21 18	21 31	15 6		n.a.
T 4	12 6	10 32	5 6	18 45	0 14	7 37	2 18	23 44	0 29	22 9	0 8	20 51	1 33	22 15	0 13	0 6	2 9	4 55	12 36	21 19	21 31	15 4		n.a.
F 5	11 46	15 26	5 12	18 56	0 0	8 5	2 23	23 49	0 30	22 10	0 8	20 49	1 34	22 15	0 13	0 5	2 9	4 55	12 36	21 19	21 32	15 1		n.a.
S 6	11 25	19 46	5 3	19 5	0s13	8 34	2 27	23 55	0 31	22 12	0 8	20 48	1 34	22 15	0 13	0 5	2 9	4 55	12 37	21 20	21 32	14 58		n.a.
S 7	11 4	23 16	4 39	19 12	0 26	9 2	2 32	23 59	0 33	22 13	0 8	20 46	1 34	22 15	0 13	0 4	2 10	4 55	12 37	21 20	21 33	14 55		n.a.
M 8	10 42	25 38	4 0	19 17	0 39	9 30	2 36	24 4	0 34	22 14	0 8	20 44	1 34	22 15	0 13	0 4	2 10	4 55	12 37	21 21	21 33	14 53		n.a.
T 9	10 21	26 33	3 6	19 21	0 50	9 58	2 40	24 9	0 35	22 15	0 8	20 43	1 34	22 15	0 13	0 3	2 10	4 55	12 37	21 20	21 34	14 50		n.a.
W10	9 59	25 49	1 59	19 22	1 2	10 26	2 45	24 13	0 37	22 16	0 7	20 41	1 34	22 15	0 13	0 3	2 10	4 55	12 38	21 20	21 35	14 47		n.a.
T 11	9 37	23 22	0 43	19 22	1 12	10 53	2 49	24 17	0 38	22 17	0 7	20 39	1 34	22 15	0 13	0 2	2 10	4 55	12 38	21 20	21 35	14 44		n.a.
F 12	9 16	19 18	0n37	19 21	1 22	11 20	2 53	24 21	0 39	22 18	0 7	20 38	1 34	22 15	0 13	0 2	2 10	4 55	12 38	21 20	21 36	14 41		n.a.
S 13	8 54	13 56	1 56	19 17	1 32	11 47	2 57	24 25	0 41	22 19	0 7	20 36	1 35	22 15	0 13	0 1	2 10	4 55	12 38	21 20	21 36	14 39		n.a.
S 14	8 31	7 42	3 7	19 12	1 41	12 13	3 2	24 28	0 42	22 20	0 7	20 35	1 35	22 15	0 13	0 0	2 10	4 55	12 39	21 21	21 37	14 36		n.a.
M15	8 9	1 3	4 5	19 5	1 49	12 39	3 6	24 31	0 44	22 21	0 7	20 33	1 35	22 16	0 13	0n 0	2 10	4 55	12 39	21 22	21 38	14 33		n.a.
T 16	7 47	5n34	4 45	18 56	1 56	13 5	3 10	24 34	0 45	22 22	0 7	20 31	1 35	22 16	0 13	0 1	2 10	4 55	12 39	21 23	21 38	14 30		n.a.
W17	7 24	11 43	5 6	18 45	2 3	13 30	3 14	24 37	0 46	22 23	0 7	20 30	1 35	22 16	0 13	0 1	2 10	4 55	12 39	21 24	21 39	14 28		n.a.
T 18	7 2	17 5	5 7	18 32	2 9	13 55	3 18	24 39	0 48	22 23	0 7	20 28	1 35	22 16	0 13	0 2	2 10	4 55	12 40	21 26	21 39	14 25		n.a.
F 19	6 39	21 23	4 50	18 18	2 15	14 19	3 21	24 42	0 49	22 24	0 6	20 27	1 36	22 16	0 13	0 3	2 10	4 56	12 40	21 27	21 40	14 22		n.a.
S 20	6 17	24 26	4 19	18 2	2 20	14 43	3 25	24 44	0 51	22 25	0 6	20 25	1 36	22 16	0 13	0 3	2 10	4 56	12 40	21 27	21 40	14 19		n.a.
S 21	5 54	26 7	3 35	17 44	2 24	15 7	3 29	24 45	0 52	22 26	0 6	20 23	1 36	22 17	0 13	0 4	2 10	4 56	12 41	21 27	21 41	14 16		n.a.
M22	5 31	26 27	2 42	17 25	2 28	15 31	3 33	24 47	0 54	22 27	0 6	20 22	1 36	22 17	0 13	0 5	2 10	4 56	12 41	21 27	21 42	14 14		n.a.
T 23	5 8	25 28	1 43	17 3	2 31	15 53	3 36	24 48	0 55	22 27	0 6	20 20	1 36	22 17	0 13	0 5	2 10	4 56	12 41	21 27	21 42	14 11		n.a.
W24	4 45	23 21	0 41	16 40	2 34	16 16	3 40	24 49	0 57	22 28	0 6	20 19	1 36	22 17	0 13	0 6	2 10	4 56	12 42	21 27	21 43	14 8		n.a.
T 25	4 22	20 14	0s23	16 15	2 36	16 38	3 43	24 50	0 58	22 29	0 6	20 17	1 36	22 17	0 13	0 6	2 10	4 56	12 42	21 27	21 43	14 5		n.a.
F 26	3 59	16 18	1 25	15 49	2 37	16 59	3 46	24 51	1 0	22 29	0 6	20 16	1 37	22 18	0 13	0 7	2 10	4 56	12 42	21 27	21 44	14 2		n.a.
S 27	3 36	11 46	2 24	15 20	2 38	17 20	3 49	24 52	1 1	22 30	0 5	20 14	1 37	22 18	0 13	0 8	2 10	4 57	12 42	21 28	21 44	14 0		n.a.
S 28	3 13	6 46	3 16	14 50	2 38	17 41	3 53	24 52	1 3	22 31	0 5	20 13	1 37	22 18	0 13	0 8	2 10	4 57	12 43	21 29	21 45	13 57		n.a.
M29	2 49	1 29	4 1	14 18	2 37	18 1	3 55	24 52	1 4	22 31	0 5	20 11	1 37	22 18	0 13	0 9	2 10	4 57	12 43	21 31	21 45	13 54		n.a.
T 30	2 26	3s54	4 34	13 45	2 36	18 21	3 58	24 52	1 6	22 32	0 5	20 10	1 37	22 18	0 13	0 10	2 10	4 57	12 43	21 32	21 46	13 51		n.a.
W31	2s 3	9s12	4s56	13s10	2s35	18n40	4n 1	24s51	1s 7	22s32	0n 5	20s 9	1s38	22n19	0n13	0n10	2n10	4s57	12s44	21s34	21s47	13n48		n.a.

Julian Day Number = 1115897.5, Delta T = 10h47m22s
Ecliptic obliquity = 23°53'21, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°56'33, Lahiri = -26°49'33 Julian Calendar 1 March 1658 BCE == Greg. Calendar 15 Feb. 1658 BCE

The year -1657 astronomical counting style corresponds to year 1658 B.C.E historical counting style.

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APRIL 1658 BCE (-1657) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 37 41	25♓53'57	24♎ 5	4♓ 7	10♉ 7	7♑ 4	11♐47	8♒14	8♊19	4°R27	19♑54	24°R36	23♑35	17♌51	n.a.	T 1
F 2	11 41 38	26°51'35	6♏46	5°43	10°56	7°46	11°49	8°20	8°21	4♎25	19°55	24♑26	23°32	17°57	n.a.	F 2
S 3	11 45 34	27°49'11	19°38	7°21	11°43	8°28	11°52	8°25	8°23	4°24	19°55	24°18	23°29	18° 4	n.a.	S 3
S 4	11 49 31	28°46'47	2♐44	9° 2	12°30	9°10	11°54	8°31	8°25	4°22	19°56	24°13	23°26	18°11	n.a.	S 4
M 5	11 53 28	29°44'21	16° 4	10°44	13°15	9°52	11°56	8°37	8°26	4°21	19°57	24°11	23°23	18°17	n.a.	M 5
T 6	11 57 24	0♈41'54	29°40	12°29	14° 0	10°34	11°58	8°43	8°28	4°19	19°58	24°D10	23°19	18°24	n.a.	T 6
W 7	12 1 21	1°39'26	13♑33	14°16	14°44	11°16	11°59	8°48	8°30	4°17	19°58	24°10	23°16	18°31	n.a.	W 7
T 8	12 5 17	2°36'56	27°44	16° 5	15°27	11°58	12° 1	8°54	8°32	4°16	19°59	24°R10	23°13	18°37	n.a.	T 8
F 9	12 9 14	3°34'26	12♒12	17°56	16° 9	12°40	12° 2	8°59	8°34	4°14	20° 0	24° 9	23°10	18°44	n.a.	F 9
S 10	12 13 10	4°31'55	26°53	19°48	16°50	13°22	12° 3	9° 5	8°36	4°13	20° 0	24° 6	23° 7	18°51	n.a.	S 10
S 11	12 17 7	5°29'23	11♓43	21°43	17°30	14° 3	12° 4	9°10	8°38	4°11	20° 1	24° 0	23° 3	18°57	n.a.	S 11
M12	12 21 3	6°26'49	26°35	23°40	18° 9	14°45	12° 4	9°15	8°40	4° 9	20° 1	23°51	23° 0	19° 4	n.a.	M12
T 13	12 25 0	7°24'14	11♈19	25°39	18°46	15°27	12° 5	9°20	8°42	4° 8	20° 2	23°41	22°57	19°11	n.a.	T 13
W14	12 28 56	8°21'39	25°48	27°40	19°23	16° 8	12° 5	9°26	8°45	4° 6	20° 2	23°30	22°54	19°17	n.a.	W14
T 15	12 32 53	9°19'02	9♉56	29°43	19°58	16°49	12°R 5	9°31	8°47	4° 4	20° 3	23°20	22°51	19°24	n.a.	T 15
F 16	12 36 50	10°16'23	23°37	1♈47	20°32	17°31	12° 5	9°36	8°49	4° 3	20° 3	23°11	22°48	19°31	n.a.	F 16
S 17	12 40 46	11°13'44	6♊51	3°53	21° 4	18°12	12° 4	9°41	8°51	4° 1	20° 4	23° 5	22°44	19°37	n.a.	S 17
S 18	12 44 43	12°11'03	19°40	6° 0	21°36	18°53	12° 4	9°45	8°54	4° 0	20° 4	23° 1	22°41	19°44	n.a.	S 18
M19	12 48 39	13° 8'22	2♋ 7	8° 9	22° 5	19°34	12° 3	9°50	8°56	3°58	20° 5	22°59	22°38	19°51	n.a.	M19
T 20	12 52 36	14° 5'38	14°16	10°19	22°34	20°15	12° 2	9°55	8°59	3°56	20° 5	22°D59	22°35	19°57	n.a.	T 20
W21	12 56 32	15° 2'54	26°12	12°29	23° 0	20°56	12° 1	9°59	9° 1	3°55	20° 5	22°R59	22°32	20° 4	n.a.	W21
T 22	13 0 29	16° 0'08	8♌ 2	14°40	23°25	21°37	12° 0	10° 4	9° 4	3°53	20° 6	22°58	22°28	20°11	n.a.	T 22
F 23	13 4 26	16°57'22	19°50	16°52	23°48	22°18	11°59	10° 8	9° 6	3°52	20° 6	22°56	22°25	20°17	n.a.	F 23
S 24	13 8 22	17°54'34	1♍41	19° 3	24°10	22°58	11°57	10°13	9° 9	3°50	20° 6	22°51	22°22	20°24	n.a.	S 24
S 25	13 12 19	18°51'45	13°39	21°15	24°30	23°39	11°55	10°17	9°11	3°49	20° 7	22°44	22°19	20°31	n.a.	S 25
M26	13 16 15	19°48'55	25°48	23°26	24°48	24°19	11°53	10°21	9°14	3°47	20° 7	22°34	22°16	20°37	n.a.	M26
T 27	13 20 12	20°46'04	8♎ 8	25°36	25° 4	25° 0	11°51	10°25	9°17	3°45	20° 7	22°22	22°13	20°44	n.a.	T 27
W28	13 24 8	21°43'13	20°41	27°45	25°18	25°40	11°49	10°29	9°20	3°44	20° 7	22° 9	22° 9	20°51	n.a.	W28
T 29	13 28 5	22°40'21	3♍28	29°53	25°30	26°20	11°46	10°33	9°22	3°42	20° 8	21°56	22° 6	20°57	n.a.	T 29
F 30	13 32 1	23♈37'28	16♍28	2♉ 0	25♉40	27♑ 0	11♐43	10♒37	9♊25	3♎41	20♑ 8	21♑45	22♑ 3	21♌ 4	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s40	14s12	5s 4	12s33	2s32	18n58	4n 4	24s50	1s 9	22s33	0n 5	20s 7	1s38	22n19	0n13	0n11	2n10	4s57	12s44	21s36	21s47	13n45		n.a.
F 2	1 16	18 41	4 57	11 54	2 30	19 16	4 6	24 50	1 10	22 33	0 5	20 6	1 38	22 19	0 13	0 12	2 10	4 58	12 44	21 38	21 48	13 43		n.a.
S 3	0 53	22 22	4 35	11 13	2 26	19 34	4 8	24 49	1 12	22 34	0 5	20 4	1 38	22 20	0 13	0 12	2 10	4 58	12 45	21 39	21 48	13 40		n.a.
S 4	0 30	24 59	3 58	10 31	2 22	19 50	4 11	24 47	1 14	22 34	0 4	20 3	1 38	22 20	0 13	0 13	2 10	4 58	12 45	21 40	21 49	13 37		n.a.
M 5	0 6	26 16	3 8	9 47	2 18	20 7	4 13	24 46	1 15	22 34	0 4	20 2	1 38	22 20	0 13	0 14	2 10	4 58	12 45	21 41	21 49	13 34		n.a.
T 6	0n17	26 0	2 7	9 2	2 12	20 23	4 14	24 44	1 17	22 35	0 4	20 0	1 39	22 20	0 13	0 14	2 10	4 58	12 46	21 41	21 50	13 31		n.a.
W 7	0 40	24 7	0 56	8 15	2 7	20 38	4 16	24 42	1 18	22 35	0 4	19 59	1 39	22 21	0 13	0 15	2 10	4 59	12 46	21 41	21 50	13 28		n.a.
T 8	1 4	20 42	0n19	7 26	2 0	20 52	4 18	24 40	1 20	22 35	0 4	19 58	1 39	22 21	0 13	0 16	2 10	4 59	12 46	21 41	21 51	13 26		n.a.
F 9	1 27	15 57	1 34	6 36	1 54	21 6	4 19	24 38	1 22	22 36	0 4	19 56	1 39	22 21	0 13	0 16	2 10	4 59	12 47	21 41	21 52	13 23		n.a.
S 10	1 50	10 12	2 45	5 44	1 47	21 20	4 20	24 35	1 23	22 36	0 4	19 55	1 39	22 22	0 13	0 17	2 10	4 59	12 47	21 42	21 52	13 20		n.a.
S 11	2 13	3 51	3 44	4 51	1 39	21 32	4 21	24 32	1 25	22 36	0 3	19 54	1 40	22 22	0 13	0 18	2 10	5 0	12 47	21 43	21 53	13 17		n.a.
M12	2 36	2n43	4 29	3 56	1 31	21 44	4 22	24 29	1 26	22 36	0 3	19 53	1 40	22 22	0 13	0 18	2 10	5 0	12 48	21 44	21 53	13 14		n.a.
T 13	2 59	9 4	4 55	3 0	1 22	21 56	4 23	24 26	1 28	22 37	0 3	19 51	1 40	22 23	0 13	0 19	2 10	5 0	12 48	21 46	21 54	13 11		n.a.
W14	3 23	14 49	5 1	2 3	1 13	22 7	4 23	24 23	1 30	22 37	0 3	19 50	1 40	22 23	0 13	0 20	2 10	5 0	12 48	21 48	21 54	13 9		n.a.
T 15	3 46	19 38	4 49	1 5	1 3	22 17	4 23	24 19	1 31	22 37	0 3	19 49	1 40	22 23	0 13	0 20	2 10	5 0	12 49	21 50	21 55	13 6		n.a.
F 16	4 9	23 14	4 21	0 6	0 54	22 26	4 23	24 15	1 33	22 37	0 3	19 48	1 41	22 24	0 13	0 21	2 10	5 1	12 49	21 51	21 55	13 3		n.a.
S 17	4 31	25 27	3 39	0n54	0 44	22 35	4 23	24 11	1 35	22 37	0 3	19 47	1 41	22 24	0 13	0 21	2 10	5 1	12 49	21 52	21 56	13 0		n.a.
S 18	4 54	26 15	2 47	1 55	0 33	22 43	4 22	24 7	1 37	22 37	0 2	19 46	1 41	22 24	0 13	0 22	2 10	5 1	12 50	21 53	21 56	12 57		n.a.
M19	5 17	25 41	1 48	2 56	0 23	22 50	4 21	24 3	1 38	22 37	0 2	19 44	1 41	22 25	0 13	0 23	2 10	5 2	12 50	21 53	21 57	12 54		n.a.
T 20	5 40	23 52	0 46	3 58	0 12	22 56	4 20	23 59	1 40	22 37	0 2	19 43	1 42	22 25	0 13	0 23	2 10	5 2	12 50	21 53	21 57	12 51		n.a.
W21	6 2	21 2	0s17	5 0	0 2	23 2	4 19	23 54	1 42	22 37	0 2	19 42	1 42	22 26	0 13	0 24	2 10	5 2	12 51	21 53	21 58	12 49		n.a.
T 22	6 25	17 20	1 19	6 1	0n 9	23 7	4 17	23 49	1 43	22 37	0 2	19 41	1 42	22 26	0 13	0 25	2 10	5 2	12 51	21 54	21 59	12 46		n.a.
F 23	6 47	12 59	2 17	7 2	0 19	23 11	4 15	23 44	1 45	22 37	0 2	19 40	1 42	22 26	0 13	0 25	2 10	5 3	12 51	21 54	21 59	12 43		n.a.
S 24	7 9	8 8	3 10	8 3	0 29	23 14	4 12	23 39	1 47	22 37	0 2	19 39	1 42	22 27	0 13	0 26	2 10	5 3	12 52	21 55	22 0	12 40		n.a.
S 25	7 31	2 57	3 54	9 3	0 39	23 17	4 10	23 33	1 49	22 37	0 1	19 38	1 43	22 27	0 13	0 26	2 10	5 3	12 52	21 56	22 0	12 37		n.a.
M26	7 53	2s23	4 29	10 2	0 49	23 18	4 7	23 28	1 50	22 37	0 1	19 37	1 43	22 28	0 13	0 27	2 10	5 4	12 53	21 58	22 1	12 34		n.a.
T 27	8 15	7 43	4 51	10 59	0 59	23 19	4 3	23 22	1 52	22 37	0 1	19 36	1 43	22 28	0 13	0 28	2 10	5 4	12 53	22 0	22 1	12 31		n.a.
W28	8 37	12 50	5 0	11 55	1 8	23 19	3 59	23 16	1 54	22 37	0 1	19 36	1 43	22 28	0 13	0 28	2 10	5 4	12 53	22 2	22 2	12 28		n.a.
T 29	8 59	17 30	4 54	12 49	1 16	23 18	3 55	23 10	1 56	22 36	0 1	19 35	1 44	22 29	0 13	0 29	2 10	5 5	12 54	22 4	22 2	12 26		n.a.
F 30	9n20	21s25	4s33	13n42	1n24	23n16	3n51	23s 4	1s57	22s36	0n 1	19s34	1s44	22n29	0n13	0n29	2n10	5s 5	12s54	22s 6	22s 3	12n23		n.a.

Julian Day Number = 1115928.5, Delta T = 10h47m20s
Ecliptic obliquity = 23°53'21, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°56'28, Lahiri = -26°49'29 Julian Calendar 1 Apr. 1658 BCE == Greg. Calendar 18 March 1658 BCE

The year -1657 astronomical counting style corresponds to year 1658 B.C.E historical counting style.

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MAY 1658 BCE (-1657) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 35 58	24♈34'35	29♏39	4♉ 5	25♉47	27♑40	11°R40	10♒41	9♊28	3°R39	20♑ 8	21°R35	22♑ 0	21♌11	n.a.	S 1
S 2	13 39 55	25°31'41	13♐ 2	6° 9	25°53	28°20	11♐37	10°45	9°31	3♎38	20° 8	21♑29	21°57	21°17	n.a.	S 2
M 3	13 43 51	26°28'47	26°35	8°10	25°56	29° 0	11°34	10°48	9°34	3°36	20° 8	21°25	21°54	21°24	n.a.	M 3
T 4	13 47 48	27°25'53	10♑18	10°10	25°R57	29°39	11°31	10°52	9°37	3°35	20° 8	21°24	21°50	21°31	n.a.	T 4
W 5	13 51 44	28°22'59	24°12	12° 7	25°56	0♒19	11°27	10°55	9°40	3°34	20° 8	21°23	21°47	21°37	n.a.	W 5
T 6	13 55 41	29°20'05	8♒16	14° 3	25°52	0°58	11°23	10°59	9°43	3°32	20°R 8	21°23	21°44	21°44	n.a.	T 6
F 7	13 59 37	0♉17'10	22°30	15°56	25°46	1°37	11°19	11° 2	9°46	3°31	20° 8	21°22	21°41	21°51	n.a.	F 7
S 8	14 3 34	1°14'15	6♓53	17°47	25°38	2°16	11°15	11° 5	9°49	3°29	20° 8	21°19	21°38	21°57	n.a.	S 8
S 9	14 7 30	2°11'21	21°20	19°36	25°27	2°55	11°11	11° 8	9°52	3°28	20° 8	21°12	21°34	22° 4	n.a.	S 9
M10	14 11 27	3° 8'26	5♈48	21°22	25°14	3°34	11° 6	11°11	9°55	3°27	20° 8	21° 4	21°31	22°11	n.a.	M10
T 11	14 15 24	4° 5'30	20°10	23° 6	24°59	4°13	11° 2	11°14	9°58	3°25	20° 8	20°53	21°28	22°17	n.a.	T 11
W12	14 19 20	5° 2'35	4♉20	24°48	24°41	4°51	10°57	11°17	10° 1	3°24	20° 8	20°42	21°25	22°24	n.a.	W12
T 13	14 23 17	5°59'40	18°13	26°28	24°21	5°30	10°52	11°20	10° 4	3°23	20° 7	20°31	21°22	22°30	n.a.	T 13
F 14	14 27 13	6°56'44	1♊44	28° 5	23°59	6° 8	10°47	11°22	10° 8	3°21	20° 7	20°22	21°19	22°37	n.a.	F 14
S 15	14 31 10	7°53'49	14°53	29°40	23°35	6°46	10°42	11°25	10°11	3°20	20° 7	20°15	21°15	22°44	n.a.	S 15
S 16	14 35 6	8°50'53	27°39	1♊13	23° 8	7°24	10°36	11°27	10°14	3°19	20° 7	20°11	21°12	22°51	n.a.	S 16
M17	14 39 3	9°47'56	10♋ 5	2°43	22°40	8° 1	10°31	11°30	10°17	3°18	20° 7	20° 9	21° 9	22°57	n.a.	M17
T 18	14 43 0	10°45'00	22°15	4°11	22°10	8°39	10°25	11°32	10°21	3°16	20° 6	20°D 9	21° 6	23° 4	n.a.	T 18
W19	14 46 56	11°42'03	4♌12	5°36	21°38	9°16	10°19	11°34	10°24	3°15	20° 6	20° 9	21° 3	23°11	n.a.	W19
T 20	14 50 53	12°39'06	16° 3	6°59	21° 5	9°53	10°13	11°36	10°27	3°14	20° 6	20°R 9	21° 0	23°17	n.a.	T 20
F 21	14 54 49	13°36'08	27°53	8°19	20°31	10°30	10° 7	11°38	10°31	3°13	20° 5	20° 8	20°56	23°24	n.a.	F 21
S 22	14 58 46	14°33'11	9♍47	9°37	19°55	11° 7	10° 1	11°40	10°34	3°12	20° 5	20° 5	20°53	23°31	n.a.	S 22
S 23	15 2 42	15°30'13	21°49	10°53	19°19	11°44	9°55	11°42	10°38	3°11	20° 5	20° 0	20°50	23°37	n.a.	S 23
M24	15 6 39	16°27'15	4♎ 4	12° 5	18°42	12°20	9°48	11°43	10°41	3°10	20° 4	19°52	20°47	23°44	n.a.	M24
T 25	15 10 35	17°24'18	16°34	13°15	18° 5	12°56	9°42	11°45	10°45	3° 8	20° 4	19°43	20°44	23°51	n.a.	T 25
W26	15 14 32	18°21'20	29°21	14°23	17°27	13°32	9°35	11°46	10°48	3° 7	20° 3	19°33	20°40	23°57	n.a.	W26
T 27	15 18 29	19°18'23	12♏25	15°27	16°50	14° 8	9°28	11°48	10°52	3° 6	20° 3	19°22	20°37	24° 4	n.a.	T 27
F 28	15 22 25	20°15'26	25°45	16°28	16°13	14°44	9°22	11°49	10°55	3° 5	20° 2	19°13	20°34	24°11	n.a.	F 28
S 29	15 26 22	21°12'29	9♐19	17°27	15°36	15°19	9°15	11°50	10°59	3° 5	20° 2	19° 6	20°31	24°17	n.a.	S 29
S 30	15 30 18	22° 9'33	23° 5	18°22	15° 1	15°54	9° 8	11°51	11° 2	3° 4	20° 1	19° 1	20°28	24°24	n.a.	S 30
M31	15 34 15	23♉ 6'38	7♑ 0	19♊14	14♉26	16♒29	9♐ 1	11♒52	11♊ 6	3♎ 3	20♑ 1	18♑58	20♑25	24♌31	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n42	24s19	3s57	14n33	1n31	23n13	3n46	22s58	1s59	22s36	0n 1	19s33	1s44	22n30	0n13	0n30	2n10	5s 5	12s54	22s 7	22s 3	12n20		n.a.
S 2	10 3	25 54	3 8	15 21	1 38	23 9	3 40	22 51	2 1	22 36	0 0	19 32	1 44	22 30	0 13	0 31	2 10	5 6	12 55	22 8	22 4	12 17		n.a.
M 3	10 24	25 58	2 7	16 8	1 44	23 4	3 34	22 45	2 3	22 35	0 0	19 31	1 45	22 31	0 13	0 31	2 10	5 6	12 55	22 9	22 4	12 14		n.a.
T 4	10 45	24 27	0 58	16 52	1 50	22 58	3 28	22 38	2 5	22 35	0 0	19 31	1 45	22 31	0 13	0 32	2 10	5 6	12 55	22 9	22 5	12 11		n.a.
W 5	11 6	21 26	0n15	17 34	1 54	22 51	3 21	22 31	2 6	22 35	0s 0	19 30	1 45	22 32	0 13	0 32	2 10	5 7	12 56	22 9	22 5	12 8		n.a.
T 6	11 27	17 7	1 28	18 14	1 58	22 43	3 14	22 24	2 8	22 34	0 0	19 29	1 45	22 32	0 13	0 33	2 10	5 7	12 56	22 9	22 6	12 5		n.a.
F 7	11 47	11 48	2 37	18 51	2 2	22 34	3 6	22 17	2 10	22 34	0 0	19 28	1 45	22 32	0 13	0 33	2 10	5 7	12 56	22 9	22 6	12 2		n.a.
S 8	12 7	5 49	3 36	19 27	2 5	22 24	2 58	22 10	2 12	22 34	0 1	19 28	1 46	22 33	0 13	0 34	2 10	5 8	12 57	22 10	22 7	12 0		n.a.
S 9	12 28	0n30	4 22	19 59	2 7	22 13	2 49	22 2	2 14	22 33	0 1	19 27	1 46	22 33	0 13	0 34	2 10	5 8	12 57	22 11	22 7	11 57		n.a.
M10	12 47	6 47	4 51	20 30	2 8	22 1	2 40	21 55	2 16	22 33	0 1	19 27	1 46	22 34	0 13	0 35	2 10	5 8	12 57	22 12	22 8	11 54		n.a.
T 11	13 7	12 39	5 1	20 58	2 9	21 48	2 30	21 47	2 17	22 32	0 1	19 26	1 46	22 34	0 13	0 35	2 10	5 9	12 58	22 14	22 8	11 51		n.a.
W12	13 27	17 47	4 53	21 24	2 9	21 33	2 20	21 40	2 19	22 32	0 1	19 25	1 47	22 35	0 13	0 36	2 10	5 9	12 58	22 16	22 9	11 48		n.a.
T 13	13 46	21 51	4 27	21 48	2 8	21 18	2 9	21 32	2 21	22 31	0 1	19 25	1 47	22 35	0 13	0 36	2 10	5 9	12 58	22 17	22 9	11 45		n.a.
F 14	14 5	24 36	3 47	22 10	2 7	21 2	1 58	21 24	2 23	22 31	0 2	19 24	1 47	22 36	0 13	0 37	2 10	5 10	12 59	22 19	22 10	11 42		n.a.
S 15	14 24	25 55	2 56	22 29	2 5	20 44	1 47	21 16	2 25	22 30	0 2	19 24	1 47	22 36	0 13	0 37	2 9	5 10	12 59	22 20	22 10	11 39		n.a.
S 16	14 43	25 49	1 57	22 47	2 2	20 26	1 35	21 8	2 27	22 29	0 2	19 23	1 48	22 37	0 13	0 38	2 9	5 11	13 0	22 20	22 11	11 36		n.a.
M17	15 1	24 23	0 53	23 2	1 59	20 7	1 23	21 0	2 29	22 29	0 2	19 23	1 48	22 37	0 13	0 38	2 9	5 11	13 0	22 21	22 11	11 34		n.a.
T 18	15 20	21 50	0s11	23 15	1 55	19 47	1 10	20 51	2 31	22 28	0 2	19 23	1 48	22 38	0 13	0 39	2 9	5 11	13 0	22 21	22 12	11 31		n.a.
W19	15 38	18 22	1 14	23 27	1 50	19 26	0 57	20 43	2 33	22 27	0 2	19 22	1 49	22 38	0 13	0 39	2 9	5 12	13 1	22 21	22 12	11 28		n.a.
T 20	15 55	14 12	2 14	23 37	1 45	19 4	0 44	20 35	2 34	22 27	0 3	19 22	1 49	22 39	0 13	0 40	2 9	5 12	13 1	22 21	22 13	11 25		n.a.
F 21	16 13	9 31	3 7	23 45	1 39	18 42	0 30	20 26	2 36	22 26	0 3	19 22	1 49	22 39	0 13	0 40	2 9	5 12	13 1	22 21	22 13	11 22		n.a.
S 22	16 30	4 28	3 52	23 51	1 33	18 19	0 16	20 18	2 38	22 25	0 3	19 21	1 49	22 40	0 13	0 41	2 9	5 13	13 2	22 21	22 14	11 19		n.a.
S 23	16 47	0s48	4 28	23 55	1 26	17 55	0 2	20 9	2 40	22 24	0 3	19 21	1 50	22 40	0 13	0 41	2 9	5 13	13 2	22 22	22 14	11 16		n.a.
M24	17 4	6 6	4 53	23 58	1 19	17 32	0s12	20 0	2 42	22 24	0 3	19 21	1 50	22 41	0 13	0 41	2 9	5 14	13 2	22 23	22 15	11 13		n.a.
T 25	17 21	11 17	5 3	23 59	1 11	17 8	0 25	19 52	2 44	22 23	0 3	19 21	1 50	22 41	0 13	0 42	2 9	5 14	13 3	22 25	22 15	11 10		n.a.
W26	17 37	16 6	4 59	23 59	1 2	16 44	0 39	19 43	2 46	22 22	0 4	19 21	1 50	22 42	0 13	0 42	2 9	5 14	13 3	22 26	22 16	11 7		n.a.
T 27	17 53	20 17	4 40	23 57	0 53	16 20	0 53	19 34	2 48	22 21	0 4	19 20	1 51	22 42	0 13	0 42	2 9	5 15	13 3	22 28	22 16	11 4		n.a.
F 28	18 9	23 31	4 5	23 54	0 43	15 56	1 7	19 25	2 50	22 20	0 4	19 20	1 51	22 43	0 13	0 43	2 9	5 15	13 3	22 29	22 17	11 1		n.a.
S 29	18 24	25 29	3 16	23 50	0 33	15 32	1 21	19 16	2 52	22 19	0 4	19 20	1 51	22 43	0 13	0 43	2 9	5 16	13 4	22 30	22 17	10 59		n.a.
S 30	18 39	25 56	2 14	23 45	0 23	15 9	1 34	19 7	2 54	22 18	0 4	19 20	1 51	22 44	0 13	0 43	2 9	5 16	13 4	22 31	22 18	10 56		n.a.
M31	18n54	24s46	1s 4	23n38	0n11	14n46	1s47	18s58	2s56	22s17	0s 4	19s20	1s52	22n44	0n13	0n44	2n 9	5s16	13s 4	22s31	22s18	10n53		n.a.

Julian Day Number = 1115958.5, Delta T = 10h47m18s
Ecliptic obliquity = 23°53'21, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°56'24, Lahiri = -26°49'24 Julian Calendar 1 May 1658 BCE == Greg. Calendar 17 Apr. 1658 BCE

The year -1657 astronomical counting style corresponds to year 1658 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 1658 BCE (-1657) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 38 11	24♉ 3'43	21♑ 1	20♊ 3	13°R53	17♒ 4	8°R53	11♒53	11♊ 9	3°R 2	20°R 0	18°D58	20♑21	24♌37	n.a.	T 1
W 2	15 42 8	25° 0'49	5♒ 7	20°48	13♉21	17°39	8♐46	11°54	11°13	3♎ 1	19♑59	18♑58	20°18	24°44	n.a.	W 2
T 3	15 46 5	25°57'56	19°15	21°30	12°51	18°13	8°39	11°54	11°16	3° 0	19°59	18°R59	20°15	24°51	n.a.	T 3
F 4	15 50 1	26°55'03	3♓26	22° 7	12°22	18°47	8°31	11°55	11°20	2°59	19°58	18°59	20°12	24°57	n.a.	F 4
S 5	15 53 58	27°52'11	17°36	22°41	11°55	19°20	8°24	11°55	11°24	2°59	19°57	18°57	20° 9	25° 4	n.a.	S 5
S 6	15 57 54	28°49'21	1♈44	23°11	11°31	19°54	8°16	11°56	11°27	2°58	19°57	18°54	20° 6	25°11	n.a.	S 6
M 7	16 1 51	29°46'31	15°47	23°37	11° 8	20°27	8° 9	11°56	11°31	2°57	19°56	18°48	20° 2	25°17	n.a.	M 7
T 8	16 5 47	0♊43'42	29°43	23°58	10°48	21° 0	8° 1	11°56	11°35	2°56	19°55	18°41	19°59	25°24	n.a.	T 8
W 9	16 9 44	1°40'54	13♉27	24°14	10°30	21°33	7°54	11°R56	11°38	2°56	19°55	18°33	19°56	25°31	n.a.	W 9
T 10	16 13 41	2°38'07	26°57	24°26	10°14	22° 5	7°46	11°56	11°42	2°55	19°54	18°26	19°53	25°37	n.a.	T 10
F 11	16 17 37	3°35'21	10♊10	24°33	10° 1	22°37	7°38	11°56	11°46	2°55	19°53	18°20	19°50	25°44	n.a.	F 11
S 12	16 21 34	4°32'35	23° 5	24°R35	9°50	23° 8	7°30	11°55	11°49	2°54	19°52	18°15	19°46	25°51	n.a.	S 12
S 13	16 25 30	5°29'51	5♋42	24°33	9°42	23°40	7°23	11°55	11°53	2°53	19°51	18°12	19°43	25°57	n.a.	S 13
M14	16 29 27	6°27'07	18° 3	24°25	9°35	24°11	7°15	11°54	11°57	2°53	19°50	18°D12	19°40	26° 4	n.a.	M14
T 15	16 33 23	7°24'23	0♌10	24°12	9°32	24°41	7° 7	11°54	12° 0	2°52	19°50	18°12	19°37	26°11	n.a.	T 15
W16	16 37 20	8°21'41	12° 7	23°54	9°D30	25°12	6°59	11°53	12° 4	2°52	19°49	18°14	19°34	26°17	n.a.	W16
T 17	16 41 16	9°18'59	23°58	23°32	9°31	25°42	6°52	11°52	12° 8	2°52	19°48	18°15	19°31	26°24	n.a.	T 17
F 18	16 45 13	10°16'18	5♍48	23° 4	9°34	26°11	6°44	11°51	12°11	2°51	19°47	18°R16	19°27	26°31	n.a.	F 18
S 19	16 49 10	11°13'38	17°43	22°33	9°39	26°41	6°36	11°50	12°15	2°51	19°46	18°16	19°24	26°37	n.a.	S 19
S 20	16 53 6	12°10'58	29°46	21°57	9°47	27°10	6°28	11°49	12°19	2°50	19°45	18°15	19°21	26°44	n.a.	S 20
M21	16 57 3	13° 8'19	12♎ 3	21°18	9°56	27°38	6°21	11°48	12°22	2°50	19°44	18°11	19°18	26°51	n.a.	M21
T 22	17 0 59	14° 5'42	24°38	20°36	10° 8	28° 6	6°13	11°47	12°26	2°50	19°43	18° 7	19°15	26°57	n.a.	T 22
W23	17 4 56	15° 3'05	7♏32	19°52	10°22	28°34	6° 6	11°45	12°30	2°50	19°42	18° 2	19°11	27° 4	n.a.	W23
T 24	17 8 52	16° 0'29	20°48	19° 6	10°37	29° 1	5°58	11°44	12°34	2°49	19°41	17°57	19° 8	27°11	n.a.	T 24
F 25	17 12 49	16°57'55	4♐25	18°19	10°55	29°28	5°51	11°42	12°37	2°49	19°40	17°52	19° 5	27°17	n.a.	F 25
S 26	17 16 45	17°55'21	18°20	17°32	11°14	29°55	5°43	11°40	12°41	2°49	19°39	17°49	19° 2	27°24	n.a.	S 26
S 27	17 20 42	18°52'49	2♑30	16°46	11°36	0♓21	5°36	11°39	12°45	2°49	19°38	17°47	18°59	27°31	n.a.	S 27
M28	17 24 39	19°50'18	16°51	16° 2	11°59	0°47	5°28	11°37	12°48	2°49	19°37	17°D46	18°56	27°37	n.a.	M28
T 29	17 28 35	20°47'49	1♒17	15°21	12°23	1°12	5°21	11°35	12°52	2°49	19°36	17°46	18°52	27°44	n.a.	T 29
W30	17 32 32	21♊45'22	15♒44	14♊43	12♉50	1♓37	5♐14	11♒33	12♊56	2°D49	19♑35	17♑48	18♑49	27♌51	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n 8	22s 2	0n11	23n30	0s 0	14n24	2s 0	18s49	2s58	22s16	0s 5	19s20	1s52	22n45	0n13	0n44	2n 9	5s17	13s 5	22s31	22s19	10n50		n.a.
W 2	19 23	17 58	1 26	23 22	0 12	14 3	2 12	18 41	3 0	22 15	0 5	19 20	1 52	22 45	0 13	0 44	2 9	5 17	13 5	22 31	22 19	10 47		n.a.
T 3	19 36	12 52	2 35	23 12	0 25	13 42	2 24	18 32	3 2	22 14	0 5	19 20	1 52	22 46	0 13	0 45	2 9	5 18	13 5	22 31	22 20	10 44		n.a.
F 4	19 50	7 6	3 36	23 2	0 38	13 22	2 35	18 23	3 3	22 13	0 5	19 20	1 53	22 46	0 13	0 45	2 8	5 18	13 6	22 31	22 20	10 41		n.a.
S 5	20 3	0 58	4 23	22 50	0 51	13 4	2 47	18 14	3 5	22 12	0 5	19 21	1 53	22 47	0 13	0 45	2 8	5 18	13 6	22 31	22 21	10 38		n.a.
S 6	20 16	5n11	4 54	22 38	1 4	12 46	2 57	18 5	3 7	22 11	0 6	19 21	1 53	22 47	0 13	0 45	2 8	5 19	13 6	22 32	22 21	10 35		n.a.
M 7	20 29	11 1	5 7	22 26	1 18	12 29	3 7	17 56	3 9	22 10	0 6	19 21	1 54	22 48	0 13	0 46	2 8	5 19	13 7	22 32	22 22	10 32		n.a.
T 8	20 41	16 16	5 2	22 13	1 32	12 14	3 17	17 47	3 11	22 9	0 6	19 21	1 54	22 48	0 13	0 46	2 8	5 20	13 7	22 33	22 22	10 29		n.a.
W 9	20 53	20 36	4 39	21 59	1 46	12 0	3 26	17 38	3 13	22 8	0 6	19 21	1 54	22 49	0 13	0 46	2 8	5 20	13 7	22 35	22 23	10 26		n.a.
T 10	21 5	23 45	4 1	21 46	2 1	11 47	3 34	17 29	3 15	22 7	0 6	19 22	1 54	22 49	0 13	0 46	2 8	5 20	13 7	22 36	22 23	10 23		n.a.
F 11	21 16	25 32	3 11	21 32	2 15	11 35	3 42	17 20	3 17	22 6	0 6	19 22	1 55	22 50	0 13	0 46	2 8	5 21	13 8	22 36	22 24	10 20		n.a.
S 12	21 27	25 54	2 12	21 18	2 29	11 24	3 50	17 11	3 19	22 5	0 7	19 22	1 55	22 51	0 13	0 47	2 8	5 21	13 8	22 37	22 24	10 17		n.a.
S 13	21 37	24 53	1 7	21 3	2 43	11 15	3 57	17 3	3 21	22 4	0 7	19 23	1 55	22 51	0 13	0 47	2 8	5 22	13 8	22 37	22 25	10 14		n.a.
M14	21 47	22 39	0 1	20 49	2 57	11 7	4 4	16 54	3 23	22 2	0 7	19 23	1 55	22 52	0 13	0 47	2 8	5 22	13 8	22 38	22 25	10 12		n.a.
T 15	21 57	19 27	1s 5	20 35	3 11	11 0	4 10	16 45	3 25	22 1	0 7	19 23	1 56	22 52	0 13	0 47	2 8	5 22	13 9	22 37	22 25	10 9		n.a.
W16	22 7	15 28	2 6	20 21	3 24	10 54	4 15	16 37	3 27	22 0	0 7	19 24	1 56	22 53	0 13	0 47	2 8	5 23	13 9	22 37	22 26	10 6		n.a.
T 17	22 16	10 55	3 2	20 8	3 36	10 49	4 20	16 28	3 29	21 59	0 7	19 24	1 56	22 53	0 13	0 47	2 8	5 23	13 9	22 37	22 26	10 3		n.a.
F 18	22 24	5 59	3 50	19 55	3 48	10 46	4 25	16 20	3 31	21 58	0 8	19 25	1 56	22 54	0 13	0 47	2 8	5 24	13 9	22 37	22 27	10 0		n.a.
S 19	22 33	0 50	4 29	19 43	3 58	10 44	4 29	16 11	3 34	21 57	0 8	19 25	1 57	22 54	0 13	0 47	2 7	5 24	13 10	22 37	22 27	9 57		n.a.
S 20	22 41	4s25	4 56	19 31	4 8	10 42	4 33	16 3	3 36	21 56	0 8	19 26	1 57	22 55	0 13	0 48	2 7	5 24	13 10	22 37	22 28	9 54		n.a.
M21	22 48	9 35	5 10	19 20	4 16	10 42	4 36	15 55	3 38	21 54	0 8	19 27	1 57	22 55	0 13	0 48	2 7	5 25	13 10	22 38	22 28	9 51		n.a.
T 22	22 55	14 30	5 10	19 11	4 23	10 43	4 39	15 47	3 40	21 53	0 8	19 27	1 57	22 56	0 13	0 48	2 7	5 25	13 10	22 38	22 29	9 48		n.a.
W23	23 2	18 54	4 54	19 2	4 28	10 45	4 42	15 39	3 42	21 52	0 8	19 28	1 58	22 56	0 13	0 48	2 7	5 26	13 11	22 39	22 29	9 45		n.a.
T 24	23 8	22 30	4 22	18 55	4 32	10 48	4 44	15 31	3 44	21 51	0 9	19 29	1 58	22 57	0 13	0 48	2 7	5 26	13 11	22 40	22 30	9 42		n.a.
F 25	23 14	24 57	3 35	18 49	4 34	10 52	4 46	15 23	3 46	21 50	0 9	19 29	1 58	22 57	0 13	0 48	2 7	5 26	13 11	22 40	22 30	9 39		n.a.
S 26	23 20	25 56	2 34	18 44	4 34	10 56	4 47	15 15	3 48	21 48	0 9	19 30	1 58	22 58	0 13	0 48	2 7	5 27	13 11	22 41	22 31	9 36		n.a.
S 27	23 25	25 15	1 23	18 41	4 33	11 2	4 48	15 7	3 50	21 47	0 9	19 31	1 59	22 58	0 13	0 48	2 7	5 27	13 12	22 41	22 31	9 33		n.a.
M28	23 29	22 53	0 5	18 40	4 30	11 8	4 49	15 0	3 52	21 46	0 9	19 32	1 59	22 59	0 13	0 48	2 7	5 27	13 12	22 41	22 31	9 30		n.a.
T 29	23 34	19 3	1n14	18 41	4 25	11 15	4 50	14 53	3 54	21 45	0 9	19 32	1 59	22 59	0 13	0 48	2 7	5 28	13 12	22 41	22 32	9 27		n.a.
W30	23n38	14s 4	2n28	18n44	4s18	11n23	4s50	14s45	3s56	21s44	0s 9	19s33	1s59	23n 0	0n13	0n48	2n 7	5s28	13s12	22s41	22s32	9n24		n.a.

Julian Day Number = 1115989.5, Delta T = 10h47m16s
Ecliptic obliquity = 23°53'20, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°56'20, Lahiri = -26°49'20 Julian Calendar 1 June 1658 BCE == Greg. Calendar 18 May 1658 BCE

The year -1657 astronomical counting style corresponds to year 1658 B.C.E historical counting style.

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JULY 1658 BCE (-1657) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 36 28	22♊42'55	0♓ 8	14°R10	13♉18	2♓ 1	5°R 7	11°R30	12♊59	2♎49	19°R34	17♑49	18♑46	27♌57	n.a.	T 1
F 2	17 40 25	23°40'31	14°25	13♊42	13°47	2°25	5♐ 0	11♒28	13° 3	2°49	19♑33	17°50	18°43	28° 4	n.a.	F 2
S 3	17 44 21	24°38'08	28°33	13°19	14°18	2°48	4°53	11°26	13° 7	2°49	19°31	17°R50	18°40	28°11	n.a.	S 3
S 4	17 48 18	25°35'47	12♈30	13° 2	14°50	3°11	4°46	11°23	13°10	2°49	19°30	17°49	18°37	28°17	n.a.	S 4
M 5	17 52 15	26°33'28	26°16	12°52	15°24	3°33	4°40	11°21	13°14	2°49	19°29	17°48	18°33	28°24	n.a.	M 5
T 6	17 56 11	27°31'11	9♉48	12°D49	15°59	3°55	4°33	11°18	13°18	2°50	19°28	17°45	18°30	28°31	n.a.	T 6
W 7	18 0 8	28°28'55	23° 8	12°53	16°35	4°16	4°26	11°15	13°21	2°50	19°27	17°42	18°27	28°38	n.a.	W 7
T 8	18 4 4	29°26'42	6♊13	13° 5	17°13	4°37	4°20	11°12	13°25	2°50	19°26	17°40	18°24	28°44	n.a.	T 8
F 9	18 8 1	0♋24'30	19° 4	13°24	17°52	4°57	4°14	11°10	13°28	2°50	19°25	17°37	18°21	28°51	n.a.	F 9
S 10	18 11 57	1°22'20	1♋41	13°51	18°31	5°16	4° 8	11° 7	13°32	2°51	19°23	17°36	18°17	28°58	n.a.	S 10
S 11	18 15 54	2°20'11	14° 5	14°25	19°12	5°35	4° 2	11° 4	13°36	2°51	19°22	17°D35	18°14	29° 4	n.a.	S 11
M12	18 19 50	3°18'04	26°16	15° 7	19°54	5°53	3°56	11° 0	13°39	2°51	19°21	17°36	18°11	29°11	n.a.	M12
T 13	18 23 47	4°15'59	8♌18	15°55	20°37	6°11	3°50	10°57	13°43	2°52	19°20	17°36	18° 8	29°18	n.a.	T 13
W14	18 27 44	5°13'55	20°12	16°51	21°21	6°28	3°44	10°54	13°46	2°52	19°19	17°37	18° 5	29°24	n.a.	W14
T 15	18 31 40	6°11'52	2♍ 2	17°54	22° 5	6°44	3°39	10°50	13°50	2°53	19°17	17°39	18° 2	29°31	n.a.	T 15
F 16	18 35 37	7° 9'51	13°52	19° 3	22°51	7° 0	3°34	10°47	13°53	2°53	19°16	17°40	17°58	29°38	n.a.	F 16
S 17	18 39 33	8° 7'52	25°45	20°18	23°38	7°15	3°29	10°43	13°57	2°54	19°15	17°40	17°55	29°44	n.a.	S 17
S 18	18 43 30	9° 5'54	7♎48	21°39	24°25	7°29	3°24	10°40	14° 0	2°54	19°14	17°R41	17°52	29°51	n.a.	S 18
M19	18 47 26	10° 3'58	20° 3	23° 6	25°13	7°43	3°19	10°36	14° 4	2°55	19°12	17°40	17°49	29°58	n.a.	M19
T 20	18 51 23	11° 2'03	2♏36	24°37	26° 2	7°56	3°14	10°32	14° 7	2°55	19°11	17°40	17°46	0♍ 4	n.a.	T 20
W21	18 55 19	12° 0'11	15°30	26°13	26°52	8° 8	3° 9	10°29	14°10	2°56	19°10	17°39	17°43	0°11	n.a.	W21
T 22	18 59 16	12°58'19	28°48	27°52	27°42	8°19	3° 5	10°25	14°14	2°57	19° 9	17°39	17°39	0°18	n.a.	T 22
F 23	19 3 13	13°56'30	12♐32	29°35	28°33	8°30	3° 1	10°21	14°17	2°58	19° 7	17°38	17°36	0°24	n.a.	F 23
S 24	19 7 9	14°54'42	26°39	1♋21	29°25	8°40	2°57	10°17	14°20	2°58	19° 6	17°38	17°33	0°31	n.a.	S 24
S 25	19 11 6	15°52'56	11♑ 7	3° 9	0♊17	8°49	2°53	10°13	14°24	2°59	19° 5	17°D38	17°30	0°38	n.a.	S 25
M26	19 15 2	16°51'12	25°50	5° 0	1°10	8°58	2°49	10° 9	14°27	3° 0	19° 3	17°38	17°27	0°44	n.a.	M26
T 27	19 18 59	17°49'30	10♒42	6°52	2° 4	9° 5	2°46	10° 5	14°30	3° 1	19° 2	17°R38	17°23	0°51	n.a.	T 27
W28	19 22 55	18°47'50	25°35	8°45	2°58	9°12	2°43	10° 0	14°33	3° 2	19° 1	17°38	17°20	0°58	n.a.	W28
T 29	19 26 52	19°46'12	10♓21	10°39	3°53	9°18	2°39	9°56	14°37	3° 3	19° 0	17°38	17°17	1° 5	n.a.	T 29
F 30	19 30 48	20°44'37	24°54	12°34	4°48	9°23	2°37	9°52	14°40	3° 4	18°58	17°37	17°14	1°11	n.a.	F 30
S 31	19 34 45	21♋43'04	9♈11	14♋29	5♊44	9♓27	2♐34	9♒47	14♊43	3♎ 5	18♑57	17♑37	17♑11	1♍18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n41	8s20	3n32	18n48	4s 9	11n31	4s50	14s38	3s58	21s43	0s10	19s34	2s 0	23n 0	0n13	0n47	2n 7	5s29	13s12	22s41	22s33	9n21		n.a.
F 2	23 44	2 13	4 23	18 54	4 0	11 40	4 50	14 31	4 0	21 42	0 10	19 35	2 0	23 0	0 13	0 47	2 7	5 29	13 13	22 40	22 33	9 18		n.a.
S 3	23 47	3n57	4 57	19 3	3 49	11 50	4 49	14 25	4 2	21 40	0 10	19 36	2 0	23 1	0 13	0 47	2 7	5 29	13 13	22 40	22 34	9 15		n.a.
S 4	23 49	9 49	5 13	19 13	3 36	12 0	4 48	14 18	4 4	21 39	0 10	19 37	2 0	23 1	0 13	0 47	2 6	5 30	13 13	22 41	22 34	9 12		n.a.
M 5	23 51	15 8	5 11	19 25	3 23	12 11	4 48	14 12	4 6	21 38	0 10	19 38	2 1	23 2	0 13	0 47	2 6	5 30	13 13	22 41	22 35	9 9		n.a.
T 6	23 52	19 38	4 52	19 39	3 9	12 22	4 46	14 5	4 8	21 37	0 10	19 39	2 1	23 2	0 13	0 47	2 6	5 30	13 13	22 41	22 35	9 7		n.a.
W 7	23 53	23 2	4 17	19 54	2 54	12 34	4 45	13 59	4 10	21 36	0 11	19 40	2 1	23 3	0 13	0 47	2 6	5 31	13 13	22 42	22 35	9 4		n.a.
T 8	23 53	25 11	3 29	20 11	2 38	12 46	4 43	13 53	4 12	21 35	0 11	19 41	2 1	23 3	0 13	0 47	2 6	5 31	13 14	22 42	22 36	9 1		n.a.
F 9	23 53	25 56	2 31	20 29	2 22	12 58	4 42	13 48	4 14	21 34	0 11	19 42	2 2	23 4	0 13	0 46	2 6	5 31	13 14	22 42	22 36	8 58		n.a.
S 10	23 53	25 19	1 27	20 48	2 6	13 11	4 40	13 42	4 16	21 33	0 11	19 43	2 2	23 4	0 13	0 46	2 6	5 32	13 14	22 42	22 37	8 55		n.a.
S 11	23 52	23 27	0 19	21 9	1 50	13 24	4 37	13 37	4 18	21 32	0 11	19 44	2 2	23 5	0 13	0 46	2 6	5 32	13 14	22 42	22 37	8 52		n.a.
M12	23 51	20 31	0s48	21 30	1 33	13 38	4 35	13 32	4 20	21 31	0 11	19 45	2 2	23 5	0 13	0 46	2 6	5 32	13 14	22 42	22 38	8 49		n.a.
T 13	23 49	16 44	1 52	21 51	1 17	13 52	4 33	13 27	4 22	21 30	0 11	19 46	2 2	23 6	0 13	0 46	2 6	5 33	13 14	22 42	22 38	8 46		n.a.
W14	23 47	12 19	2 51	22 13	1 1	14 6	4 30	13 22	4 23	21 29	0 12	19 47	2 3	23 6	0 13	0 45	2 6	5 33	13 14	22 42	22 38	8 43		n.a.
T 15	23 44	7 30	3 42	22 34	0 46	14 20	4 27	13 18	4 25	21 28	0 12	19 48	2 3	23 7	0 13	0 45	2 6	5 33	13 14	22 42	22 39	8 40		n.a.
F 16	23 41	2 25	4 24	22 55	0 31	14 34	4 24	13 14	4 27	21 27	0 12	19 50	2 3	23 7	0 13	0 45	2 6	5 34	13 15	22 42	22 39	8 37		n.a.
S 17	23 38	2s46	4 54	23 16	0 16	14 49	4 21	13 10	4 29	21 26	0 12	19 51	2 3	23 7	0 13	0 44	2 6	5 34	13 15	22 42	22 40	8 34		n.a.
S 18	23 34	7 55	5 12	23 35	0 2	15 4	4 18	13 6	4 31	21 26	0 12	19 52	2 3	23 8	0 13	0 44	2 5	5 34	13 15	22 42	22 40	8 31		n.a.
M19	23 30	12 51	5 17	23 53	0n11	15 18	4 15	13 2	4 33	21 25	0 12	19 53	2 4	23 8	0 13	0 44	2 5	5 35	13 15	22 42	22 41	8 28		n.a.
T 20	23 25	17 23	5 7	24 10	0 24	15 33	4 11	12 59	4 35	21 24	0 12	19 54	2 4	23 9	0 13	0 44	2 5	5 35	13 15	22 42	22 41	8 25		n.a.
W21	23 20	21 15	4 41	24 25	0 35	15 48	4 8	12 56	4 36	21 23	0 13	19 56	2 4	23 9	0 13	0 43	2 5	5 35	13 15	22 42	22 41	8 22		n.a.
T 22	23 15	24 9	3 59	24 39	0 46	16 3	4 4	12 53	4 38	21 22	0 13	19 57	2 4	23 10	0 13	0 43	2 5	5 35	13 15	22 42	22 42	8 19		n.a.
F 23	23 9	25 45	3 3	24 50	0 56	16 18	4 1	12 51	4 40	21 22	0 13	19 58	2 4	23 10	0 13	0 43	2 5	5 36	13 15	22 42	22 42	8 16		n.a.
S 24	23 2	25 45	1 54	24 58	1 5	16 33	3 57	12 48	4 42	21 21	0 13	19 59	2 5	23 10	0 13	0 42	2 5	5 36	13 15	22 42	22 43	8 13		n.a.
S 25	22 55	24 1	0 36	25 5	1 14	16 48	3 53	12 46	4 43	21 20	0 13	20 1	2 5	23 11	0 13	0 42	2 5	5 36	13 15	22 42	22 43	8 10		n.a.
M26	22 48	20 38	0n45	25 8	1 21	17 3	3 49	12 45	4 45	21 20	0 13	20 2	2 5	23 11	0 13	0 41	2 5	5 36	13 15	22 42	22 44	8 7		n.a.
T 27	22 41	15 53	2 5	25 9	1 27	17 18	3 45	12 43	4 47	21 19	0 13	20 3	2 5	23 12	0 13	0 41	2 5	5 37	13 15	22 42	22 44	8 4		n.a.
W28	22 32	10 10	3 16	25 8	1 33	17 32	3 41	12 42	4 48	21 19	0 13	20 5	2 5	23 12	0 14	0 41	2 5	5 37	13 15	22 42	22 44	8 1		n.a.
T 29	22 24	3 56	4 13	25 4	1 37	17 47	3 36	12 41	4 50	21 18	0 14	20 6	2 5	23 12	0 14	0 40	2 5	5 37	13 15	22 42	22 45	7 58		n.a.
F 30	22 15	2n24	4 53	24 58	1 41	18 1	3 32	12 40	4 51	21 18	0 14	20 7	2 6	23 13	0 14	0 40	2 5	5 37	13 16	22 42	22 45	7 55		n.a.
S 31	22n 6	8n30	5n14	24n49	1n44	18n16	3s28	12s40	4s53	21s17	0s14	20s 9	2s 6	23n13	0n14	0n39	2n 5	5s38	13s16	22s42	22s46	7n52		n.a.

Julian Day Number = 1116019.5, Delta T = 10h47m14s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°56'16, Lahiri = -26°49'16 Julian Calendar 1 July 1658 BCE == Greg. Calendar 17 June 1658 BCE

The year -1657 astronomical counting style corresponds to year 1658 B.C.E historical counting style.

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AUGUST 1658 BCE (-1657) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 38 41	22♋41'33	23♈ 9	16♋24	6♊41	9♓31	2°R31	9°R43	14♊46	3♎ 6	18°R56	17°D37	17♑ 8	1♍25	n.a.	S 1
M 2	19 42 38	23°40'04	6♉46	18°19	7°38	9°33	2♐29	9♒39	14°49	3° 7	18♑55	17♑37	17° 4	1°31	n.a.	M 2
T 3	19 46 35	24°38'38	20° 4	20°13	8°35	9°35	2°27	9°34	14°52	3° 8	18°53	17°38	17° 1	1°38	n.a.	T 3
W 4	19 50 31	25°37'15	3♊ 5	22° 7	9°33	9°R36	2°25	9°30	14°55	3° 9	18°52	17°38	16°58	1°45	n.a.	W 4
T 5	19 54 28	26°35'53	15°50	24° 1	10°32	9°36	2°23	9°25	14°58	3°10	18°51	17°39	16°55	1°51	n.a.	T 5
F 6	19 58 24	27°34'34	28°21	25°53	11°31	9°35	2°21	9°20	15° 1	3°11	18°50	17°40	16°52	1°58	n.a.	F 6
S 7	20 2 21	28°33'18	10♋40	27°45	12°30	9°33	2°20	9°16	15° 4	3°12	18°48	17°41	16°49	2° 5	n.a.	S 7
S 8	20 6 17	29°32'03	22°50	29°36	13°30	9°30	2°18	9°11	15° 7	3°13	18°47	17°R41	16°45	2°11	n.a.	S 8
M 9	20 10 14	0♌30'51	4♌52	1♌26	14°30	9°27	2°17	9° 7	15°10	3°15	18°46	17°40	16°42	2°18	n.a.	M 9
T 10	20 14 10	1°29'41	16°47	3°16	15°30	9°22	2°16	9° 2	15°13	3°16	18°45	17°39	16°39	2°25	n.a.	T 10
W11	20 18 7	2°28'32	28°38	5° 4	16°31	9°17	2°16	8°57	15°16	3°17	18°43	17°37	16°36	2°31	n.a.	W11
T 12	20 22 4	3°27'26	10♍27	6°51	17°33	9°10	2°15	8°52	15°18	3°19	18°42	17°34	16°33	2°38	n.a.	T 12
F 13	20 26 0	4°26'22	22°17	8°37	18°34	9° 3	2°15	8°48	15°21	3°20	18°41	17°32	16°29	2°45	n.a.	F 13
S 14	20 29 57	5°25'20	4♎11	10°23	19°36	8°55	2°D15	8°43	15°24	3°21	18°40	17°29	16°26	2°52	n.a.	S 14
S 15	20 33 53	6°24'19	16°12	12° 7	20°39	8°46	2°15	8°38	15°26	3°23	18°39	17°27	16°23	2°58	n.a.	S 15
M16	20 37 50	7°23'21	28°25	13°51	21°41	8°36	2°15	8°33	15°29	3°24	18°37	17°26	16°20	3° 5	n.a.	M16
T 17	20 41 46	8°22'25	10♏53	15°33	22°44	8°26	2°16	8°29	15°32	3°26	18°36	17°D26	16°17	3°12	n.a.	T 17
W18	20 45 43	9°21'30	23°42	17°15	23°47	8°14	2°17	8°24	15°34	3°27	18°35	17°26	16°14	3°18	n.a.	W18
T 19	20 49 39	10°20'38	6♐54	18°56	24°51	8° 2	2°18	8°19	15°37	3°29	18°34	17°28	16°10	3°25	n.a.	T 19
F 20	20 53 36	11°19'48	20°32	20°36	25°55	7°49	2°19	8°14	15°39	3°30	18°33	17°29	16° 7	3°32	n.a.	F 20
S 21	20 57 32	12°18'59	4♑38	22°15	26°59	7°36	2°20	8°10	15°42	3°32	18°31	17°30	16° 4	3°38	n.a.	S 21
S 22	21 1 29	13°18'13	19°10	23°53	28° 4	7°21	2°21	8° 5	15°44	3°33	18°30	17°R31	16° 1	3°45	n.a.	S 22
M23	21 5 26	14°17'28	4♒ 3	25°30	29° 8	7° 6	2°23	8° 0	15°46	3°35	18°29	17°30	15°58	3°52	n.a.	M23
T 24	21 9 22	15°16'46	19°11	27° 7	0♋13	6°50	2°25	7°56	15°49	3°36	18°28	17°28	15°55	3°58	n.a.	T 24
W25	21 13 19	16°16'06	4♓25	28°42	1°19	6°34	2°27	7°51	15°51	3°38	18°27	17°25	15°51	4° 5	n.a.	W25
T 26	21 17 15	17°15'28	19°33	0♍17	2°24	6°17	2°29	7°46	15°53	3°40	18°26	17°20	15°48	4°12	n.a.	T 26
F 27	21 21 12	18°14'53	4♈27	1°51	3°30	6° 0	2°32	7°42	15°55	3°41	18°25	17°16	15°45	4°18	n.a.	F 27
S 28	21 25 8	19°14'20	19° 0	3°24	4°36	5°42	2°34	7°37	15°57	3°43	18°24	17°12	15°42	4°25	n.a.	S 28
S 29	21 29 5	20°13'49	3♉ 7	4°57	5°43	5°23	2°37	7°32	16° 0	3°45	18°23	17°10	15°39	4°32	n.a.	S 29
M30	21 33 1	21°13'21	16°47	6°29	6°49	5° 4	2°40	7°28	16° 2	3°47	18°22	17°D 8	15°35	4°39	n.a.	M30
T 31	21 36 58	22♌12'56	0♊ 1	8♍ 0	7♋56	4♓45	2♐43	7♒23	16♊ 4	3♎48	18♑21	17♑ 9	15♑32	4♍45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n56	14n 2	5n16	24n37	1n46	18n30	3s23	12s40	4s54	21s17	0s14	20s10	2s 6	23n13	0n14	0n39	2n 5	5s38	13s16	22s42	22s46	7n49		n.a.
M 2	21 46	18 44	5 0	24 23	1 48	18 43	3 19	12 40	4 55	21 17	0 14	20 11	2 6	23 14	0 14	0 38	2 4	5 38	13 16	22 42	22 46	7 46		n.a.
T 3	21 36	22 23	4 28	24 8	1 49	18 57	3 14	12 41	4 57	21 16	0 14	20 13	2 6	23 14	0 14	0 38	2 4	5 38	13 16	22 42	22 47	7 43		n.a.
W 4	21 25	24 48	3 43	23 49	1 49	19 10	3 10	12 42	4 58	21 16	0 14	20 14	2 6	23 15	0 14	0 37	2 4	5 38	13 16	22 42	22 47	7 40		n.a.
T 5	21 14	25 54	2 48	23 29	1 49	19 24	3 5	12 43	4 59	21 16	0 14	20 15	2 6	23 15	0 14	0 37	2 4	5 39	13 16	22 42	22 48	7 37		n.a.
F 6	21 2	25 38	1 45	23 8	1 48	19 36	3 0	12 44	5 0	21 15	0 14	20 17	2 7	23 15	0 14	0 36	2 4	5 39	13 16	22 42	22 48	7 34		n.a.
S 7	20 50	24 6	0 39	22 44	1 46	19 49	2 56	12 46	5 1	21 15	0 15	20 18	2 7	23 16	0 14	0 36	2 4	5 39	13 16	22 42	22 49	7 31		n.a.
S 8	20 38	21 27	0s29	22 19	1 44	20 1	2 51	12 48	5 2	21 15	0 15	20 20	2 7	23 16	0 14	0 35	2 4	5 39	13 16	22 42	22 49	7 28		n.a.
M 9	20 25	17 54	1 34	21 52	1 42	20 13	2 46	12 50	5 3	21 15	0 15	20 21	2 7	23 16	0 14	0 35	2 4	5 39	13 16	22 42	22 49	7 25		n.a.
T 10	20 12	13 39	2 34	21 24	1 39	20 25	2 41	12 53	5 4	21 15	0 15	20 22	2 7	23 17	0 14	0 34	2 4	5 40	13 15	22 42	22 50	7 22		n.a.
W11	19 59	8 56	3 28	20 54	1 35	20 36	2 37	12 55	5 5	21 15	0 15	20 24	2 7	23 17	0 14	0 33	2 4	5 40	13 15	22 42	22 50	7 19		n.a.
T 12	19 45	3 55	4 12	20 23	1 32	20 46	2 32	12 58	5 5	21 15	0 15	20 25	2 7	23 17	0 14	0 33	2 4	5 40	13 15	22 43	22 51	7 16		n.a.
F 13	19 31	1s14	4 45	19 51	1 28	20 57	2 27	13 2	5 6	21 15	0 15	20 26	2 7	23 18	0 14	0 32	2 4	5 40	13 15	22 43	22 51	7 13		n.a.
S 14	19 16	6 22	5 7	19 18	1 23	21 7	2 22	13 5	5 6	21 15	0 15	20 28	2 7	23 18	0 14	0 32	2 4	5 40	13 15	22 43	22 51	7 10		n.a.
S 15	19 1	11 19	5 15	18 44	1 19	21 16	2 17	13 9	5 7	21 15	0 15	20 29	2 7	23 18	0 14	0 31	2 4	5 40	13 15	22 44	22 52	7 7		n.a.
M16	18 46	15 55	5 10	18 9	1 14	21 25	2 12	13 13	5 7	21 15	0 16	20 31	2 7	23 19	0 14	0 30	2 4	5 40	13 15	22 44	22 52	7 4		n.a.
T 17	18 31	19 56	4 49	17 34	1 9	21 34	2 7	13 17	5 7	21 16	0 16	20 32	2 8	23 19	0 14	0 30	2 4	5 40	13 15	22 44	22 53	7 1		n.a.
W18	18 15	23 9	4 15	16 57	1 3	21 42	2 2	13 21	5 7	21 16	0 16	20 33	2 8	23 19	0 14	0 29	2 3	5 41	13 15	22 44	22 53	6 58		n.a.
T 19	17 59	25 14	3 25	16 20	0 57	21 50	1 57	13 26	5 7	21 16	0 16	20 35	2 8	23 20	0 14	0 28	2 3	5 41	13 15	22 43	22 53	6 55		n.a.
F 20	17 42	25 55	2 23	15 43	0 52	21 57	1 52	13 31	5 7	21 16	0 16	20 36	2 8	23 20	0 14	0 28	2 3	5 41	13 15	22 43	22 54	6 52		n.a.
S 21	17 25	24 59	1 10	15 4	0 46	22 4	1 48	13 36	5 6	21 17	0 16	20 37	2 8	23 20	0 14	0 27	2 3	5 41	13 15	22 43	22 54	6 49		n.a.
S 22	17 8	22 20	0n 9	14 26	0 39	22 10	1 43	13 41	5 6	21 17	0 16	20 39	2 8	23 20	0 14	0 26	2 3	5 41	13 15	22 43	22 54	6 46		n.a.
M23	16 51	18 9	1 30	13 47	0 33	22 15	1 38	13 46	5 5	21 18	0 16	20 40	2 8	23 21	0 14	0 26	2 3	5 41	13 15	22 43	22 55	6 43		n.a.
T 24	16 33	12 44	2 45	13 7	0 27	22 20	1 33	13 51	5 4	21 18	0 16	20 41	2 8	23 21	0 14	0 25	2 3	5 41	13 14	22 43	22 55	6 40		n.a.
W25	16 15	6 31	3 49	12 27	0 20	22 25	1 28	13 57	5 4	21 19	0 16	20 42	2 8	23 21	0 14	0 24	2 3	5 41	13 14	22 44	22 56	6 37		n.a.
T 26	15 57	0n 1	4 37	11 47	0 13	22 29	1 23	14 2	5 3	21 19	0 17	20 44	2 8	23 21	0 14	0 24	2 3	5 41	13 14	22 44	22 56	6 34		n.a.
F 27	15 39	6 27	5 5	11 7	0 7	22 32	1 18	14 8	5 1	21 20	0 17	20 45	2 8	23 22	0 14	0 23	2 3	5 41	13 14	22 45	22 56	6 31		n.a.
S 28	15 20	12 22	5 12	10 26	0s 0	22 35	1 13	14 14	5 0	21 20	0 17	20 46	2 8	23 22	0 14	0 22	2 3	5 41	13 14	22 45	22 57	6 28		n.a.
S 29	15 1	17 28	5 1	9 46	0 7	22 37	1 9	14 19	4 59	21 21	0 17	20 47	2 8	23 22	0 14	0 21	2 3	5 41	13 14	22 46	22 57	6 25		n.a.
M30	14 42	21 30	4 32	9 5	0 14	22 39	1 4	14 25	4 57	21 22	0 17	20 49	2 8	23 22	0 14	0 21	2 3	5 41	13 14	22 46	22 57	6 22		n.a.
T 31	14n22	24n16	3n49	8n24	0s21	22n40	0s59	14s31	4s56	21s22	0s17	20s50	2s 8	23n23	0n14	0n20	2n 3	5s41	13s14	22s46	22s58	6n19		n.a.

Julian Day Number = 1116050.5, Delta T = 10h47m12s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°56'12, Lahiri = -26°49'12 Julian Calendar 1 Aug. 1658 BCE == Greg. Calendar 18 July 1658 BCE

The year -1657 astronomical counting style corresponds to year 1658 B.C.E historical counting style.

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SEPTEMBER 1658 BCE (-1657) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 40 54	23♌12'33	12♊53	9♍30	9♋ 3	4°R25	2♐47	7°R19	16♊ 6	3♎50	18°R20	17♑10	15♑29	4♍52	n.a.	W 1
T 2	21 44 51	24°12'12	25°26	11° 0	10°10	4♓ 5	2°50	7♒14	16° 7	3°52	18♑19	17°11	15°26	4°59	n.a.	T 2
F 3	21 48 48	25°11'54	7♋44	12°29	11°18	3°44	2°54	7°10	16° 9	3°54	18°18	17°13	15°23	5° 5	n.a.	F 3
S 4	21 52 44	26°11'38	19°51	13°57	12°26	3°24	2°58	7° 6	16°11	3°56	18°17	17°R13	15°20	5°12	n.a.	S 4
S 5	21 56 41	27°11'25	1♌49	15°24	13°34	3° 3	3° 2	7° 1	16°13	3°58	18°16	17°12	15°16	5°19	n.a.	S 5
M 6	22 0 37	28°11'14	13°43	16°51	14°42	2°42	3° 7	6°57	16°15	4° 0	18°15	17° 9	15°13	5°25	n.a.	M 6
T 7	22 4 34	29°11'05	25°33	18°16	15°50	2°22	3°11	6°53	16°16	4° 2	18°14	17° 3	15°10	5°32	n.a.	T 7
W 8	22 8 30	0♍10'58	7♍23	19°41	16°58	2° 1	3°16	6°49	16°18	4° 3	18°13	16°56	15° 7	5°39	n.a.	W 8
T 9	22 12 27	1°10'53	19°14	21° 5	18° 7	1°40	3°21	6°45	16°19	4° 5	18°12	16°48	15° 4	5°45	n.a.	T 9
F 10	22 16 23	2°10'50	1♎ 7	22°28	19°16	1°19	3°26	6°41	16°21	4° 7	18°11	16°39	15° 1	5°52	n.a.	F 10
S 11	22 20 20	3°10'49	13° 4	23°51	20°25	0°59	3°31	6°37	16°22	4° 9	18°10	16°30	14°57	5°59	n.a.	S 11
S 12	22 24 16	4°10'50	25° 9	25°12	21°34	0°38	3°36	6°33	16°24	4°11	18°10	16°22	14°54	6° 6	n.a.	S 12
M13	22 28 13	5°10'53	7♏22	26°32	22°44	0°18	3°42	6°29	16°25	4°13	18° 9	16°17	14°51	6°12	n.a.	M13
T 14	22 32 10	6°10'58	19°49	27°51	23°53	29♒59	3°47	6°25	16°26	4°15	18° 8	16°13	14°48	6°19	n.a.	T 14
W15	22 36 6	7°11'05	2♐32	29° 9	25° 3	29°39	3°53	6°21	16°28	4°17	18° 7	16°D11	14°45	6°26	n.a.	W15
T 16	22 40 3	8°11'13	15°36	0♎26	26°13	29°20	3°59	6°18	16°29	4°20	18° 7	16°11	14°41	6°32	n.a.	T 16
F 17	22 43 59	9°11'23	29° 3	1°41	27°23	29° 2	4° 6	6°14	16°30	4°22	18° 6	16°12	14°38	6°39	n.a.	F 17
S 18	22 47 56	10°11'35	12♑58	2°54	28°33	28°44	4°12	6°10	16°31	4°24	18° 5	16°R13	14°35	6°46	n.a.	S 18
S 19	22 51 52	11°11'49	27°19	4° 6	29°43	28°27	4°18	6° 7	16°32	4°26	18° 4	16°13	14°32	6°52	n.a.	S 19
M20	22 55 49	12°12'04	12♒ 6	5°16	0♌54	28°10	4°25	6° 4	16°33	4°28	18° 4	16°10	14°29	6°59	n.a.	M20
T 21	22 59 45	13°12'21	27°13	6°24	2° 4	27°53	4°32	6° 0	16°34	4°30	18° 3	16° 5	14°26	7° 6	n.a.	T 21
W22	23 3 42	14°12'40	12♓31	7°30	3°15	27°38	4°39	5°57	16°35	4°32	18° 3	15°58	14°22	7°12	n.a.	W22
T 23	23 7 39	15°13'00	27°50	8°33	4°26	27°23	4°46	5°54	16°36	4°34	18° 2	15°49	14°19	7°19	n.a.	T 23
F 24	23 11 35	16°13'23	12♈57	9°33	5°37	27° 8	4°53	5°51	16°37	4°36	18° 1	15°39	14°16	7°26	n.a.	F 24
S 25	23 15 32	17°13'47	27°45	10°30	6°48	26°54	5° 1	5°48	16°37	4°39	18° 1	15°31	14°13	7°33	n.a.	S 25
S 26	23 19 28	18°14'14	12♉ 5	11°23	7°59	26°41	5° 8	5°45	16°38	4°41	18° 0	15°24	14°10	7°39	n.a.	S 26
M27	23 23 25	19°14'43	25°54	12°12	9°11	26°29	5°16	5°42	16°38	4°43	18° 0	15°19	14° 6	7°46	n.a.	M27
T 28	23 27 21	20°15'14	9♊14	12°57	10°22	26°18	5°24	5°40	16°39	4°45	17°59	15°16	14° 3	7°53	n.a.	T 28
W29	23 31 18	21°15'47	22° 7	13°36	11°34	26° 7	5°32	5°37	16°40	4°47	17°59	15°D16	14° 0	7°59	n.a.	W29
T 30	23 35 14	22♍16'22	4♋38	14♎10	12♌46	25♒57	5♐40	5♒35	16♊40	4♎50	17♑58	15♑16	13♑57	8♍ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n 2	25n41	2n56	7n43	0s28	22n40	0s54	14s37	4s54	21s23	0s17	20s51	2s 8	23n23	0n14	0n19	2n 3	5s41	13s13	22s46	22s58	6n16		n.a.
T 2	13 42	25 44	1 56	7 2	0 35	22 40	0 50	14 42	4 52	21 24	0 17	20 52	2 8	23 23	0 14	0 18	2 3	5 41	13 13	22 46	22 59	6 13		n.a.
F 3	13 22	24 31	0 51	6 21	0 42	22 39	0 45	14 48	4 50	21 25	0 17	20 53	2 8	23 23	0 14	0 18	2 3	5 41	13 13	22 45	22 59	6 10		n.a.
S 4	13 1	22 9	0s14	5 40	0 50	22 37	0 40	14 54	4 47	21 26	0 17	20 54	2 8	23 24	0 14	0 17	2 3	5 41	13 13	22 45	22 59	6 7		n.a.
S 5	12 41	18 51	1 19	4 59	0 57	22 35	0 36	14 59	4 45	21 27	0 17	20 55	2 8	23 24	0 14	0 16	2 3	5 41	13 13	22 46	23 0	6 4		n.a.
M 6	12 20	14 48	2 19	4 19	1 4	22 33	0 31	15 5	4 43	21 27	0 17	20 57	2 8	23 24	0 14	0 15	2 3	5 41	13 13	22 46	23 0	6 1		n.a.
T 7	11 58	10 13	3 13	3 38	1 11	22 29	0 27	15 10	4 40	21 28	0 18	20 58	2 8	23 24	0 14	0 14	2 3	5 41	13 12	22 47	23 0	5 58		n.a.
W 8	11 37	5 17	3 58	2 58	1 18	22 25	0 22	15 15	4 37	21 29	0 18	20 59	2 8	23 24	0 14	0 14	2 2	5 41	13 12	22 48	23 1	5 55		n.a.
T 9	11 15	0 10	4 33	2 18	1 24	22 20	0 18	15 20	4 34	21 30	0 18	21 0	2 8	23 25	0 14	0 13	2 2	5 41	13 12	22 49	23 1	5 52		n.a.
F 10	10 54	4s58	4 56	1 39	1 31	22 15	0 14	15 25	4 32	21 32	0 18	21 1	2 8	23 25	0 14	0 12	2 2	5 41	13 12	22 50	23 2	5 49		n.a.
S 11	10 32	9 57	5 7	1 0	1 38	22 9	0 9	15 30	4 28	21 33	0 18	21 2	2 8	23 25	0 14	0 11	2 2	5 41	13 12	22 51	23 2	5 46		n.a.
S 12	10 9	14 36	5 4	0 21	1 44	22 2	0 5	15 34	4 25	21 34	0 18	21 3	2 8	23 25	0 14	0 10	2 2	5 41	13 11	22 52	23 2	5 43		n.a.
M13	9 47	18 44	4 47	0s17	1 51	21 55	0 1	15 39	4 22	21 35	0 18	21 4	2 8	23 25	0 14	0 9	2 2	5 41	13 11	22 53	23 3	5 40		n.a.
T 14	9 25	22 8	4 16	0 55	1 57	21 47	0n 3	15 43	4 19	21 36	0 18	21 5	2 8	23 25	0 14	0 9	2 2	5 41	13 11	22 53	23 3	5 37		n.a.
W15	9 2	24 32	3 33	1 32	2 3	21 38	0 7	15 46	4 15	21 37	0 18	21 5	2 8	23 26	0 14	0 8	2 2	5 41	13 11	22 53	23 3	5 34		n.a.
T 16	8 39	25 42	2 37	2 8	2 9	21 29	0 11	15 50	4 12	21 38	0 18	21 6	2 8	23 26	0 15	0 7	2 2	5 41	13 11	22 53	23 4	5 31		n.a.
F 17	8 16	25 24	1 31	2 44	2 15	21 19	0 15	15 53	4 8	21 40	0 18	21 7	2 7	23 26	0 15	0 6	2 2	5 40	13 10	22 53	23 4	5 28		n.a.
S 18	7 53	23 32	0 18	3 19	2 20	21 9	0 19	15 56	4 4	21 41	0 18	21 8	2 7	23 26	0 15	0 5	2 2	5 40	13 10	22 53	23 4	5 25		n.a.
S 19	7 30	20 7	0n59	3 52	2 25	20 58	0 23	15 59	4 0	21 42	0 19	21 9	2 7	23 26	0 15	0 4	2 2	5 40	13 10	22 53	23 5	5 22		n.a.
M20	7 7	15 21	2 14	4 25	2 30	20 46	0 26	16 1	3 57	21 44	0 19	21 10	2 7	23 26	0 15	0 3	2 2	5 40	13 10	22 53	23 5	5 19		n.a.
T 21	6 43	9 31	3 21	4 56	2 34	20 34	0 30	16 4	3 53	21 45	0 19	21 10	2 7	23 26	0 15	0 2	2 2	5 40	13 9	22 54	23 5	5 16		n.a.
W22	6 20	3 5	4 14	5 27	2 38	20 21	0 34	16 5	3 49	21 46	0 19	21 11	2 7	23 26	0 15	0 2	2 2	5 40	13 9	22 55	23 6	5 13		n.a.
T 23	5 56	3n32	4 49	5 55	2 42	20 7	0 37	16 7	3 45	21 48	0 19	21 12	2 7	23 27	0 15	0 1	2 2	5 40	13 9	22 56	23 6	5 10		n.a.
F 24	5 32	9 51	5 4	6 22	2 45	19 53	0 41	16 8	3 41	21 49	0 19	21 13	2 7	23 27	0 15	0s 0	2 2	5 40	13 9	22 57	23 7	5 7		n.a.
S 25	5 8	15 28	4 57	6 47	2 47	19 38	0 44	16 10	3 37	21 51	0 19	21 13	2 7	23 27	0 15	0 1	2 2	5 39	13 9	22 58	23 7	5 4		n.a.
S 26	4 44	20 3	4 32	7 10	2 49	19 22	0 47	16 10	3 33	21 52	0 19	21 14	2 7	23 27	0 15	0 2	2 2	5 39	13 8	22 59	23 7	5 1		n.a.
M27	4 20	23 20	3 52	7 31	2 51	19 6	0 51	16 11	3 29	21 54	0 19	21 14	2 7	23 27	0 15	0 3	2 2	5 39	13 8	22 59	23 8	4 58		n.a.
T 28	3 56	25 13	3 0	7 49	2 51	18 50	0 54	16 11	3 25	21 55	0 19	21 15	2 7	23 27	0 15	0 4	2 2	5 39	13 8	23 0	23 8	4 55		n.a.
W29	3 32	25 39	2 0	8 5	2 51	18 33	0 57	16 11	3 21	21 57	0 19	21 16	2 6	23 27	0 15	0 5	2 2	5 39	13 8	23 0	23 8	4 52		n.a.
T 30	3n 7	24n45	0n56	8s17	2s49	18n15	1n 0	16s11	3s16	21s58	0s19	21s16	2s 6	23n27	0n15	0s 6	2n 2	5s38	13s 7	23s 0	23s 9	4n49		n.a.

Julian Day Number = 1116081.5, Delta T = 10h47m10s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°56'08, Lahiri = -26°49'08 Julian Calendar 1 Sept. 1658 BCE == Greg. Calendar 18 Aug. 1658 BCE

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OCTOBER 1658 BCE (-1657) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 39 11	23♍16'58	16♋51	14♎38	13♌58	25°R48	5♐49	5°R32	16♊40	4♎52	17°R58	15°R16	13♑54	8♍13	n.a.	F 1
S 2	23 43 8	24°17'37	28°51	14°59	15°10	25♒39	5°57	5♒30	16°41	4°54	17♑58	15♑15	13°51	8°19	n.a.	S 2
S 3	23 47 4	25°18'18	10♌44	15°12	16°22	25°32	6° 6	5°28	16°41	4°56	17°57	15°12	13°47	8°26	n.a.	S 3
M 4	23 51 1	26°19'01	22°33	15°R16	17°34	25°25	6°14	5°26	16°41	4°59	17°57	15° 6	13°44	8°33	n.a.	M 4
T 5	23 54 57	27°19'45	4♍22	15°12	18°46	25°19	6°23	5°24	16°41	5° 1	17°57	14°58	13°41	8°40	n.a.	T 5
W 6	23 58 54	28°20'31	16°13	14°58	19°59	25°14	6°32	5°22	16°41	5° 3	17°56	14°46	13°38	8°46	n.a.	W 6
T 7	0 2 50	29°21'18	28° 8	14°33	21°11	25° 9	6°42	5°20	16°R41	5° 5	17°56	14°32	13°35	8°53	n.a.	T 7
F 8	0 6 47	0♎22'07	10♎ 8	13°59	22°24	25° 6	6°51	5°18	16°41	5° 8	17°56	14°18	13°32	9° 0	n.a.	F 8
S 9	0 10 43	1°22'57	22°15	13°13	23°37	25° 3	7° 0	5°17	16°41	5°10	17°56	14° 4	13°28	9° 6	n.a.	S 9
S 10	0 14 40	2°23'49	4♏28	12°18	24°49	25° 1	7°10	5°15	16°41	5°12	17°55	13°51	13°25	9°13	n.a.	S 10
M11	0 18 36	3°24'43	16°51	11°14	26° 2	25° 0	7°19	5°14	16°41	5°14	17°55	13°41	13°22	9°20	n.a.	M11
T 12	0 22 33	4°25'37	29°24	10° 2	27°15	25°D 0	7°29	5°12	16°41	5°17	17°55	13°34	13°19	9°26	n.a.	T 12
W13	0 26 30	5°26'33	12♐ 9	8°44	28°28	25° 1	7°39	5°11	16°41	5°19	17°55	13°29	13°16	9°33	n.a.	W13
T 14	0 30 26	6°27'29	25°11	7°22	29°41	25° 2	7°49	5°10	16°40	5°21	17°55	13°28	13°12	9°40	n.a.	T 14
F 15	0 34 23	7°28'27	8♑31	6° 0	0♍55	25° 4	7°59	5° 9	16°40	5°23	17°55	13°27	13° 9	9°47	n.a.	F 15
S 16	0 38 19	8°29'26	22°13	4°40	2° 8	25° 7	8° 9	5° 8	16°39	5°26	17°55	13°27	13° 6	9°53	n.a.	S 16
S 17	0 42 16	9°30'25	6♒19	3°25	3°21	25°11	8°20	5° 8	16°39	5°28	17°D55	13°26	13° 3	10° 0	n.a.	S 17
M18	0 46 12	10°31'26	20°48	2°17	4°35	25°15	8°30	5° 7	16°38	5°30	17°55	13°22	13° 0	10° 7	n.a.	M18
T 19	0 50 9	11°32'27	5♓37	1°17	5°48	25°21	8°41	5° 7	16°38	5°32	17°55	13°16	12°57	10°13	n.a.	T 19
W20	0 54 5	12°33'29	20°41	0°28	7° 2	25°27	8°51	5° 6	16°37	5°35	17°55	13° 7	12°53	10°20	n.a.	W20
T 21	0 58 2	13°34'32	5♈50	29♍51	8°15	25°33	9° 2	5° 6	16°36	5°37	17°55	12°56	12°50	10°27	n.a.	T 21
F 22	1 1 59	14°35'36	20°55	29°24	9°29	25°41	9°13	5° 6	16°35	5°39	17°55	12°44	12°47	10°33	n.a.	F 22
S 23	1 5 55	15°36'42	5♉44	29° 9	10°43	25°49	9°24	5°D 6	16°35	5°41	17°55	12°32	12°44	10°40	n.a.	S 23
S 24	1 9 52	16°37'48	20° 9	29°D 6	11°56	25°57	9°35	5° 6	16°34	5°44	17°56	12°22	12°41	10°47	n.a.	S 24
M25	1 13 48	17°38'56	4♊ 6	29°12	13°10	26° 7	9°46	5° 6	16°33	5°46	17°56	12°15	12°37	10°54	n.a.	M25
T 26	1 17 45	18°40'04	17°34	29°29	14°24	26°17	9°58	5° 6	16°32	5°48	17°56	12°11	12°34	11° 0	n.a.	T 26
W27	1 21 41	19°41'14	0♋33	29°54	15°38	26°27	10° 9	5° 6	16°31	5°50	17°56	12° 9	12°31	11° 7	n.a.	W27
T 28	1 25 38	20°42'25	13° 8	0♎27	16°52	26°38	10°20	5° 7	16°30	5°52	17°56	12°D 9	12°28	11°14	n.a.	T 28
F 29	1 29 35	21°43'37	25°23	1° 7	18° 6	26°50	10°32	5° 7	16°29	5°55	17°57	12°R 9	12°25	11°20	n.a.	F 29
S 30	1 33 31	22°44'50	7♌24	1°54	19°20	27° 3	10°44	5° 8	16°27	5°57	17°57	12° 8	12°22	11°27	n.a.	S 30
S 31	1 37 28	23♎46'04	19♌17	2♎46	20♍34	27♒16	10♐55	5♒ 9	16♊26	5♎59	17♑57	12♑ 5	12♑18	11♍34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n43	22n40	0s 8	8s26	2s47	17n57	1n 3	16s10	3s12	22s 0	0s19	21s17	2s 6	23n27	0n15	0s 7	2n 2	5s38	13s 7	23s 0	23s 9	4n46		n.a.
S 2	2 18	19 36	1 12	8 31	2 43	17 38	1 5	16 9	3 8	22 1	0 19	21 17	2 6	23 27	0 15	0 7	2 2	5 38	13 7	23 0	23 9	4 43		n.a.
S 3	1 54	15 46	2 11	8 31	2 39	17 19	1 8	16 8	3 4	22 3	0 20	21 17	2 6	23 27	0 15	0 8	2 2	5 38	13 7	23 0	23 10	4 40		n.a.
M 4	1 29	11 21	3 4	8 27	2 32	16 59	1 11	16 7	3 0	22 5	0 20	21 18	2 6	23 27	0 15	0 9	2 2	5 38	13 6	23 1	23 10	4 37		n.a.
T 5	1 5	6 32	3 49	8 19	2 25	16 38	1 13	16 5	2 56	22 6	0 20	21 18	2 6	23 27	0 15	0 10	2 2	5 37	13 6	23 2	23 10	4 34		n.a.
W 6	0 40	1 29	4 24	8 4	2 15	16 18	1 16	16 3	2 52	22 8	0 20	21 19	2 6	23 27	0 15	0 11	2 2	5 37	13 6	23 3	23 11	4 31		n.a.
T 7	0 16	3s38	4 48	7 44	2 4	15 56	1 18	16 1	2 48	22 10	0 20	21 19	2 5	23 27	0 15	0 12	2 2	5 37	13 5	23 5	23 11	4 28		n.a.
F 8	0s 9	8 39	4 59	7 19	1 51	15 34	1 21	15 58	2 44	22 11	0 20	21 19	2 5	23 28	0 15	0 13	2 2	5 37	13 5	23 6	23 11	4 25		n.a.
S 9	0 34	13 24	4 57	6 47	1 37	15 12	1 23	15 55	2 40	22 13	0 20	21 20	2 5	23 28	0 15	0 14	2 2	5 37	13 5	23 8	23 12	4 22		n.a.
S 10	0 58	17 39	4 41	6 10	1 20	14 49	1 25	15 52	2 36	22 15	0 20	21 20	2 5	23 28	0 15	0 15	2 2	5 36	13 5	23 9	23 12	4 19		n.a.
M11	1 23	21 12	4 12	5 28	1 2	14 26	1 27	15 49	2 33	22 16	0 20	21 20	2 5	23 28	0 15	0 16	2 2	5 36	13 4	23 10	23 12	4 16		n.a.
T 12	1 47	23 49	3 30	4 42	0 43	14 2	1 29	15 46	2 29	22 18	0 20	21 20	2 5	23 28	0 15	0 17	2 2	5 36	13 4	23 11	23 13	4 13		n.a.
W13	2 12	25 16	2 37	3 52	0 23	13 38	1 31	15 42	2 25	22 20	0 20	21 20	2 5	23 28	0 15	0 18	2 2	5 36	13 4	23 11	23 13	4 10		n.a.
T 14	2 37	25 23	1 35	3 1	0 2	13 14	1 33	15 38	2 21	22 21	0 20	21 20	2 4	23 28	0 15	0 18	2 2	5 35	13 4	23 12	23 13	4 7		n.a.
F 15	3 1	24 3	0 26	2 9	0n18	12 49	1 34	15 34	2 17	22 23	0 20	21 21	2 4	23 27	0 15	0 19	2 2	5 35	13 3	23 12	23 13	4 4		n.a.
S 16	3 26	21 15	0n46	1 18	0 38	12 24	1 36	15 29	2 14	22 25	0 20	21 21	2 4	23 27	0 15	0 20	2 2	5 35	13 3	23 12	23 14	4 1		n.a.
S 17	3 50	17 9	1 58	0 30	0 58	11 58	1 37	15 24	2 10	22 27	0 21	21 21	2 4	23 27	0 15	0 21	2 2	5 34	13 3	23 12	23 14	3 58		n.a.
M18	4 14	11 56	3 3	0n14	1 16	11 32	1 39	15 20	2 7	22 28	0 21	21 21	2 4	23 27	0 15	0 22	2 2	5 34	13 2	23 12	23 14	3 55		n.a.
T 19	4 39	5 56	3 58	0 53	1 32	11 6	1 40	15 14	2 3	22 30	0 21	21 21	2 4	23 27	0 15	0 23	2 2	5 34	13 2	23 13	23 15	3 52		n.a.
W20	5 3	0n29	4 38	1 26	1 46	10 39	1 41	15 9	2 0	22 32	0 21	21 21	2 4	23 27	0 15	0 24	2 2	5 34	13 2	23 14	23 15	3 49		n.a.
T 21	5 27	6 54	4 58	1 52	1 59	10 12	1 42	15 4	1 56	22 34	0 21	21 21	2 3	23 27	0 15	0 25	2 2	5 33	13 2	23 15	23 15	3 46		n.a.
F 22	5 51	12 53	4 57	2 13	2 9	9 45	1 44	14 58	1 53	22 36	0 21	21 20	2 3	23 27	0 15	0 26	2 2	5 33	13 1	23 16	23 16	3 43		n.a.
S 23	6 15	18 0	4 36	2 26	2 18	9 18	1 44	14 52	1 50	22 37	0 21	21 20	2 3	23 27	0 15	0 27	2 2	5 33	13 1	23 17	23 16	3 40		n.a.
S 24	6 39	21 55	3 58	2 34	2 24	8 50	1 45	14 46	1 46	22 39	0 21	21 20	2 3	23 27	0 15	0 27	2 2	5 32	13 1	23 18	23 16	3 37		n.a.
M25	7 3	24 25	3 6	2 36	2 29	8 22	1 46	14 40	1 43	22 41	0 21	21 20	2 3	23 27	0 15	0 28	2 2	5 32	13 0	23 19	23 17	3 34		n.a.
T 26	7 27	25 23	2 6	2 32	2 33	7 53	1 47	14 33	1 40	22 43	0 21	21 20	2 3	23 27	0 15	0 29	2 2	5 32	13 0	23 19	23 17	3 32		n.a.
W27	7 50	24 54	1 1	2 24	2 35	7 25	1 47	14 27	1 37	22 44	0 21	21 19	2 2	23 27	0 15	0 30	2 2	5 31	13 0	23 19	23 17	3 29		n.a.
T 28	8 14	23 8	0s 5	2 11	2 35	6 56	1 48	14 20	1 34	22 46	0 21	21 19	2 2	23 27	0 16	0 31	2 2	5 31	13 0	23 19	23 18	3 26		n.a.
F 29	8 37	20 19	1 10	1 54	2 35	6 27	1 48	14 13	1 31	22 48	0 21	21 19	2 2	23 27	0 16	0 32	2 2	5 31	12 59	23 19	23 18	3 23		n.a.
S 30	9 1	16 41	2 9	1 34	2 33	5 57	1 49	14 6	1 28	22 50	0 21	21 19	2 2	23 27	0 16	0 33	2 2	5 31	12 59	23 19	23 18	3 20		n.a.
S 31	9s24	12n25	3s 3	1n11	2n31	5n28	1n49	13s58	1s25	22s51	0s22	21s18	2s 2	23n26	0n16	0s34	2n 2	5s30	12s59	23s20	23s18	3n17		n.a.

Julian Day Number = 1116111.5, Delta T = 10h47m08s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°56'04, Lahiri = -26°49'04 Julian Calendar 1 Oct. 1658 BCE == Greg. Calendar 17 Sept. 1658 BCE

The year -1657 astronomical counting style corresponds to year 1658 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 1658 BCE (-1657) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 41 24	24♎47'19	1♍ 6	3♎43	21♍49	27♒29	11♐ 7	5♒10	16°R25	6♎ 1	17♑58	12°R 0	12♑15	11♍40	n.a.	M 1
T 2	1 45 21	25°48'35	12°55	4°44	23° 3	27°44	11°19	5°11	16♊23	6° 3	17°58	11♑52	12°12	11°47	n.a.	T 2
W 3	1 49 17	26°49'51	24°49	5°49	24°17	27°58	11°31	5°12	16°22	6° 6	17°59	11°41	12° 9	11°54	n.a.	W 3
T 4	1 53 14	27°51'09	6♎49	6°57	25°32	28°14	11°43	5°13	16°21	6° 8	17°59	11°28	12° 6	12° 1	n.a.	T 4
F 5	1 57 10	28°52'26	18°58	8° 8	26°46	28°29	11°55	5°15	16°19	6°10	18° 0	11°14	12° 3	12° 7	n.a.	F 5
S 6	2 1 7	29°53'45	1♏17	9°22	28° 0	28°46	12° 8	5°16	16°18	6°12	18° 0	11° 0	11°59	12°14	n.a.	S 6
S 7	2 5 4	0♏55'03	13°46	10°38	29°15	29° 3	12°20	5°18	16°16	6°14	18° 1	10°47	11°56	12°21	n.a.	S 7
M 8	2 9 0	1°56'23	26°25	11°55	0♎29	29°20	12°32	5°19	16°14	6°16	18° 1	10°37	11°53	12°27	n.a.	M 8
T 9	2 12 57	2°57'42	9♐14	13°15	1°44	29°38	12°45	5°21	16°13	6°18	18° 2	10°30	11°50	12°34	n.a.	T 9
W10	2 16 53	3°59'02	22°14	14°35	2°58	29°56	12°57	5°23	16°11	6°20	18° 2	10°26	11°47	12°41	n.a.	W10
T 11	2 20 50	5° 0'22	5♑25	15°57	4°13	0♓15	13°10	5°25	16° 9	6°22	18° 3	10°D25	11°43	12°48	n.a.	T 11
F 12	2 24 46	6° 1'41	18°50	17°20	5°27	0°34	13°23	5°27	16° 8	6°24	18° 4	10°25	11°40	12°54	n.a.	F 12
S 13	2 28 43	7° 3'01	2♒30	18°44	6°42	0°54	13°36	5°29	16° 6	6°26	18° 4	10°R25	11°37	13° 1	n.a.	S 13
S 14	2 32 39	8° 4'20	16°26	20° 9	7°56	1°14	13°48	5°32	16° 4	6°28	18° 5	10°25	11°34	13° 8	n.a.	S 14
M15	2 36 36	9° 5'39	0♓38	21°35	9°11	1°34	14° 1	5°34	16° 2	6°30	18° 6	10°23	11°31	13°14	n.a.	M15
T 16	2 40 33	10° 6'58	15° 5	23° 2	10°26	1°55	14°14	5°37	16° 0	6°32	18° 6	10°19	11°28	13°21	n.a.	T 16
W17	2 44 29	11° 8'17	29°44	24°29	11°40	2°16	14°27	5°39	15°58	6°34	18° 7	10°12	11°24	13°28	n.a.	W17
T 18	2 48 26	12° 9'35	14♈28	25°56	12°55	2°38	14°40	5°42	15°56	6°36	18° 8	10° 3	11°21	13°34	n.a.	T 18
F 19	2 52 22	13°10'53	29°10	27°25	14°10	3° 0	14°53	5°45	15°54	6°38	18° 9	9°53	11°18	13°41	n.a.	F 19
S 20	2 56 19	14°12'11	13♉42	28°54	15°24	3°22	15° 7	5°48	15°52	6°40	18°10	9°44	11°15	13°48	n.a.	S 20
S 21	3 0 15	15°13'29	27°58	0♏23	16°39	3°45	15°20	5°51	15°50	6°42	18°11	9°36	11°12	13°55	n.a.	S 21
M22	3 4 12	16°14'47	11♊50	1°53	17°54	4° 8	15°33	5°54	15°48	6°44	18°11	9°31	11° 9	14° 1	n.a.	M22
T 23	3 8 9	17°16'05	25°18	3°23	19° 9	4°31	15°47	5°57	15°45	6°46	18°12	9°27	11° 5	14° 8	n.a.	T 23
W24	3 12 5	18°17'23	8♋21	4°53	20°23	4°55	16° 0	6° 1	15°43	6°47	18°13	9°D26	11° 2	14°15	n.a.	W24
T 25	3 16 2	19°18'40	21° 0	6°24	21°38	5°19	16°13	6° 4	15°41	6°49	18°14	9°27	10°59	14°21	n.a.	T 25
F 26	3 19 58	20°19'58	3♌20	7°56	22°53	5°43	16°27	6° 8	15°39	6°51	18°15	9°28	10°56	14°28	n.a.	F 26
S 27	3 23 55	21°21'15	15°25	9°28	24° 8	6° 8	16°40	6°11	15°36	6°53	18°16	9°29	10°53	14°35	n.a.	S 27
S 28	3 27 51	22°22'32	27°20	11° 0	25°23	6°33	16°54	6°15	15°34	6°54	18°17	9°R29	10°49	14°42	n.a.	S 28
M29	3 31 48	23°23'49	9♍11	12°33	26°38	6°58	17° 8	6°19	15°32	6°56	18°18	9°28	10°46	14°48	n.a.	M29
T 30	3 35 45	24♏25'06	21♍ 2	14♏ 6	27♎52	7♓24	17♐21	6♒23	15♊29	6♎58	18♑19	9♑24	10♑43	14♍55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl	decl	lat
M 1	9s47	7n44	3s48	0n45	2n28	4n58	1n49	13s51	1s22	22s53	0s22	21s18	2s 2	23n26	0n16	0s34	2n 2	5s30	12s58	23s20	23s19	3n14		n.a.
T 2	10 9	2 47	4 24	0 17	2 24	4 29	1 49	13 43	1 19	22 55	0 22	21 17	2 2	23 26	0 16	0 35	2 2	5 30	12 58	23 21	23 19	3 11		n.a.
W 3	10 32	2s18	4 48	0s13	2 20	3 59	1 49	13 36	1 16	22 57	0 22	21 17	2 1	23 26	0 16	0 36	2 2	5 29	12 58	23 22	23 19	3 8		n.a.
T 4	10 54	7 20	5 0	0 45	2 15	3 28	1 49	13 28	1 14	22 59	0 22	21 17	2 1	23 26	0 16	0 37	2 2	5 29	12 58	23 23	23 20	3 5		n.a.
F 5	11 17	12 8	4 58	1 18	2 10	2 58	1 49	13 20	1 11	23 0	0 22	21 16	2 1	23 26	0 16	0 38	2 2	5 28	12 57	23 24	23 20	3 2		n.a.
S 6	11 39	16 32	4 42	1 53	2 4	2 28	1 49	13 11	1 8	23 2	0 22	21 16	2 1	23 26	0 16	0 39	2 2	5 28	12 57	23 25	23 20	2 59		n.a.
S 7	12 1	20 17	4 13	2 29	1 58	1 57	1 48	13 3	1 6	23 4	0 22	21 15	2 1	23 26	0 16	0 39	2 2	5 28	12 57	23 26	23 20	2 56		n.a.
M 8	12 22	23 8	3 31	3 5	1 52	1 27	1 48	12 54	1 3	23 5	0 22	21 14	2 1	23 25	0 16	0 40	2 2	5 27	12 57	23 27	23 21	2 53		n.a.
T 9	12 44	24 51	2 38	3 42	1 45	0 56	1 47	12 46	1 1	23 7	0 22	21 14	2 0	23 25	0 16	0 41	2 2	5 27	12 56	23 28	23 21	2 50		n.a.
W10	13 5	25 14	1 35	4 20	1 39	0 26	1 47	12 37	0 58	23 9	0 22	21 13	2 0	23 25	0 16	0 42	2 2	5 27	12 56	23 28	23 21	2 47		n.a.
T 11	13 26	24 13	0 27	4 59	1 32	0s 5	1 46	12 28	0 56	23 11	0 22	21 12	2 0	23 25	0 16	0 43	2 2	5 26	12 56	23 28	23 22	2 44		n.a.
F 12	13 47	21 48	0n45	5 38	1 25	0 36	1 46	12 19	0 54	23 12	0 22	21 12	2 0	23 25	0 16	0 43	2 2	5 26	12 55	23 28	23 22	2 41		n.a.
S 13	14 7	18 6	1 55	6 17	1 18	1 7	1 45	12 9	0 51	23 14	0 23	21 11	2 0	23 25	0 16	0 44	2 2	5 26	12 55	23 28	23 22	2 38		n.a.
S 14	14 28	13 21	3 0	6 56	1 11	1 37	1 44	12 0	0 49	23 16	0 23	21 10	2 0	23 24	0 16	0 45	2 2	5 25	12 55	23 28	23 22	2 35		n.a.
M15	14 48	7 48	3 55	7 35	1 4	2 8	1 43	11 50	0 47	23 17	0 23	21 10	1 59	23 24	0 16	0 46	2 2	5 25	12 55	23 28	23 23	2 32		n.a.
T 16	15 7	1 45	4 36	8 14	0 57	2 39	1 42	11 41	0 44	23 19	0 23	21 9	1 59	23 24	0 16	0 46	2 2	5 25	12 54	23 29	23 23	2 29		n.a.
W17	15 27	4n27	4 59	8 54	0 49	3 9	1 41	11 31	0 42	23 21	0 23	21 8	1 59	23 24	0 16	0 47	2 2	5 24	12 54	23 29	23 23	2 26		n.a.
T 18	15 46	10 27	5 3	9 33	0 42	3 40	1 40	11 21	0 40	23 22	0 23	21 7	1 59	23 24	0 16	0 48	2 3	5 24	12 54	23 30	23 24	2 23		n.a.
F 19	16 5	15 51	4 48	10 12	0 35	4 11	1 38	11 11	0 38	23 24	0 23	21 6	1 59	23 23	0 16	0 49	2 3	5 23	12 54	23 31	23 24	2 20		n.a.
S 20	16 24	20 16	4 13	10 51	0 28	4 41	1 37	11 1	0 36	23 25	0 23	21 5	1 59	23 23	0 16	0 49	2 3	5 23	12 53	23 31	23 24	2 17		n.a.
S 21	16 42	23 22	3 23	11 30	0 21	5 12	1 36	10 51	0 34	23 27	0 23	21 4	1 59	23 23	0 16	0 50	2 3	5 23	12 53	23 32	23 24	2 14		n.a.
M22	17 0	24 59	2 23	12 8	0 13	5 42	1 34	10 40	0 32	23 28	0 23	21 3	1 58	23 23	0 16	0 51	2 3	5 22	12 53	23 32	23 25	2 11		n.a.
T 23	17 18	25 3	1 15	12 46	0 6	6 12	1 33	10 30	0 30	23 30	0 23	21 3	1 58	23 23	0 16	0 52	2 3	5 22	12 53	23 33	23 25	2 8		n.a.
W24	17 36	23 43	0 6	13 24	0s 0	6 42	1 31	10 19	0 28	23 31	0 23	21 2	1 58	23 22	0 16	0 52	2 3	5 22	12 52	23 33	23 25	2 5		n.a.
T 25	17 53	21 12	1s 2	14 1	0 7	7 12	1 30	10 9	0 26	23 33	0 24	21 1	1 58	23 22	0 16	0 53	2 3	5 21	12 52	23 33	23 25	2 2		n.a.
F 26	18 10	17 45	2 5	14 38	0 14	7 42	1 28	9 58	0 25	23 34	0 24	20 59	1 58	23 22	0 16	0 54	2 3	5 21	12 52	23 33	23 26	1 59		n.a.
S 27	18 26	13 38	3 2	15 15	0 21	8 12	1 26	9 47	0 23	23 36	0 24	20 58	1 58	23 22	0 16	0 54	2 3	5 20	12 52	23 33	23 26	1 56		n.a.
S 28	18 42	9 2	3 49	15 50	0 27	8 41	1 25	9 36	0 21	23 37	0 24	20 57	1 58	23 21	0 16	0 55	2 3	5 20	12 52	23 33	23 26	1 53		n.a.
M29	18 58	4 10	4 27	16 26	0 34	9 10	1 23	9 25	0 19	23 39	0 24	20 56	1 57	23 21	0 16	0 56	2 3	5 20	12 51	23 33	23 27	1 50		n.a.
T 30	19s14	0s51	4s53	17s 0	0s40	9s39	1n21	9s14	0s18	23s40	0s24	20s55	1s57	23n21	0n16	0s56	2n 3	5s19	12s51	23s33	23s27	1n47		n.a.

Julian Day Number = 1116142.5, Delta T = 10h47m07s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°55'59, Lahiri = -26°49'00 Julian Calendar 1 Nov. 1658 BCE == Greg. Calendar 18 Oct. 1658 BCE

The year -1657 astronomical counting style corresponds to year 1658 B.C.E historical counting style.

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DECEMBER 1658 BCE (-1657) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 39 41	25♏26'22	2♎58	15♏40	29♎ 7	7♓49	17♐35	6♒27	15°R27	6♎59	18♑20	9°R18	10♑40	15♍ 2	n.a.	W 1
T 2	3 43 38	26°27'38	15° 3	17°14	0♏22	8°15	17°49	6°31	15♊24	7° 1	18°21	9♑11	10°37	15° 8	n.a.	T 2
F 3	3 47 34	27°28'54	27°20	18°48	1°37	8°42	18° 3	6°35	15°22	7° 3	18°23	9° 3	10°34	15°15	n.a.	F 3
S 4	3 51 31	28°30'09	9♏50	20°23	2°52	9° 8	18°16	6°39	15°19	7° 4	18°24	8°55	10°30	15°22	n.a.	S 4
S 5	3 55 27	29°31'23	22°34	21°59	4° 7	9°35	18°30	6°44	15°17	7° 6	18°25	8°48	10°27	15°29	n.a.	S 5
M 6	3 59 24	0♐32'37	5♐32	23°35	5°21	10° 2	18°44	6°48	15°15	7° 7	18°26	8°42	10°24	15°35	n.a.	M 6
T 7	4 3 20	1°33'50	18°43	25°11	6°36	10°30	18°58	6°53	15°12	7° 9	18°27	8°39	10°21	15°42	n.a.	T 7
W 8	4 7 17	2°35'02	2♑ 7	26°48	7°51	10°57	19°12	6°57	15° 9	7°10	18°28	8°D37	10°18	15°49	n.a.	W 8
T 9	4 11 14	3°36'13	15°41	28°26	9° 6	11°25	19°26	7° 2	15° 7	7°12	18°30	8°37	10°15	15°55	n.a.	T 9
F 10	4 15 10	4°37'23	29°25	0♐ 4	10°21	11°53	19°40	7° 7	15° 4	7°13	18°31	8°38	10°11	16° 2	n.a.	F 10
S 11	4 19 7	5°38'32	13♒18	1°42	11°36	12°21	19°54	7°12	15° 2	7°15	18°32	8°40	10° 8	16° 9	n.a.	S 11
S 12	4 23 3	6°39'39	27°19	3°22	12°51	12°49	20° 8	7°17	14°59	7°16	18°33	8°41	10° 5	16°16	n.a.	S 12
M13	4 27 0	7°40'45	11♓26	5° 1	14° 5	13°18	20°22	7°22	14°57	7°17	18°35	8°R41	10° 2	16°22	n.a.	M13
T 14	4 30 56	8°41'50	25°39	6°42	15°20	13°47	20°36	7°27	14°54	7°19	18°36	8°40	9°59	16°29	n.a.	T 14
W15	4 34 53	9°42'53	9♈55	8°23	16°35	14°16	20°51	7°32	14°51	7°20	18°37	8°38	9°55	16°36	n.a.	W15
T 16	4 38 50	10°43'55	24°10	10° 5	17°50	14°45	21° 5	7°37	14°49	7°21	18°39	8°34	9°52	16°42	n.a.	T 16
F 17	4 42 46	11°44'55	8♉22	11°47	19° 5	15°14	21°19	7°43	14°46	7°23	18°40	8°30	9°49	16°49	n.a.	F 17
S 18	4 46 43	12°45'55	22°26	13°30	20°19	15°44	21°33	7°48	14°43	7°24	18°41	8°26	9°46	16°56	n.a.	S 18
S 19	4 50 39	13°46'53	6♊16	15°14	21°34	16°14	21°47	7°54	14°41	7°25	18°43	8°22	9°43	17° 3	n.a.	S 19
M20	4 54 36	14°47'49	19°50	16°58	22°49	16°44	22° 2	7°59	14°38	7°26	18°44	8°20	9°40	17° 9	n.a.	M20
T 21	4 58 32	15°48'45	3♋ 6	18°43	24° 4	17°14	22°16	8° 5	14°36	7°27	18°46	8°D19	9°36	17°16	n.a.	T 21
W22	5 2 29	16°49'39	16° 3	20°29	25°19	17°44	22°30	8°11	14°33	7°28	18°47	8°19	9°33	17°23	n.a.	W22
T 23	5 6 25	17°50'32	28°40	22°15	26°33	18°14	22°44	8°16	14°30	7°29	18°48	8°20	9°30	17°29	n.a.	T 23
F 24	5 10 22	18°51'23	11♌ 1	24° 1	27°48	18°45	22°58	8°22	14°28	7°30	18°50	8°22	9°27	17°36	n.a.	F 24
S 25	5 14 19	19°52'14	23° 9	25°49	29° 3	19°15	23°13	8°28	14°25	7°31	18°51	8°23	9°24	17°43	n.a.	S 25
S 26	5 18 15	20°53'03	5♍ 7	27°36	0♐18	19°46	23°27	8°34	14°22	7°32	18°53	8°25	9°21	17°50	n.a.	S 26
M27	5 22 12	21°53'51	16°59	29°24	1°32	20°17	23°41	8°40	14°20	7°33	18°54	8°R25	9°17	17°56	n.a.	M27
T 28	5 26 8	22°54'37	28°52	1♑12	2°47	20°48	23°56	8°46	14°17	7°34	18°56	8°25	9°14	18° 3	n.a.	T 28
W29	5 30 5	23°55'23	10♎49	3° 1	4° 2	21°19	24°10	8°52	14°15	7°35	18°57	8°25	9°11	18°10	n.a.	W29
T 30	5 34 1	24°56'07	22°55	4°49	5°17	21°50	24°24	8°59	14°12	7°36	18°59	8°23	9° 8	18°16	n.a.	T 30
F 31	5 37 58	25♐56'49	5♏14	6♑37	6♐31	22♓22	24♐38	9♒ 5	14♊10	7♎37	19♑ 0	8♑21	9♑ 5	18♍23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s29	5s53	5s 7	17s34	0s46	10s 8	1n19	9s 2	0s16	23s42	0s24	20s54	1s57	23n21	0n16	0s57	2n 3	5s19	12s51	23s33	23s27	1n44		n.a.
T 2	19 44	10 44	5 7	18 7	0 52	10 37	1 17	8 51	0 14	23 43	0 24	20 53	1 57	23 20	0 16	0 57	2 3	5 19	12 51	23 34	23 27	1 41		n.a.
F 3	19 58	15 15	4 53	18 40	0 58	11 5	1 15	8 39	0 13	23 44	0 24	20 51	1 57	23 20	0 16	0 58	2 3	5 18	12 50	23 34	23 28	1 38		n.a.
S 4	20 12	19 13	4 25	19 12	1 4	11 33	1 13	8 28	0 11	23 46	0 24	20 50	1 57	23 20	0 16	0 59	2 3	5 18	12 50	23 35	23 28	1 35		n.a.
S 5	20 26	22 21	3 44	19 43	1 9	12 1	1 11	8 16	0 9	23 47	0 24	20 49	1 57	23 20	0 16	0 59	2 3	5 17	12 50	23 35	23 28	1 32		n.a.
M 6	20 39	24 25	2 50	20 13	1 14	12 28	1 9	8 4	0 8	23 48	0 24	20 48	1 56	23 19	0 16	1 0	2 3	5 17	12 50	23 36	23 28	1 29		n.a.
T 7	20 52	25 10	1 46	20 42	1 19	12 56	1 7	7 52	0 6	23 50	0 25	20 46	1 56	23 19	0 16	1 0	2 3	5 17	12 50	23 36	23 29	1 26		n.a.
W 8	21 4	24 28	0 35	21 10	1 24	13 23	1 4	7 40	0 5	23 51	0 25	20 45	1 56	23 19	0 16	1 1	2 3	5 16	12 49	23 36	23 29	1 23		n.a.
T 9	21 16	22 19	0n39	21 37	1 29	13 49	1 2	7 28	0 3	23 52	0 25	20 44	1 56	23 19	0 16	1 1	2 4	5 16	12 49	23 36	23 29	1 20		n.a.
F 10	21 28	18 51	1 51	22 3	1 33	14 15	1 0	7 16	0 2	23 53	0 25	20 42	1 56	23 18	0 16	1 2	2 4	5 16	12 49	23 36	23 29	1 17		n.a.
S 11	21 39	14 18	2 58	22 28	1 37	14 41	0 58	7 4	0 1	23 55	0 25	20 41	1 56	23 18	0 16	1 2	2 4	5 15	12 49	23 36	23 30	1 14		n.a.
S 12	21 50	8 58	3 55	22 52	1 41	15 6	0 55	6 51	0n 1	23 56	0 25	20 40	1 56	23 18	0 16	1 3	2 4	5 15	12 49	23 36	23 30	1 12		n.a.
M13	22 0	3 8	4 38	23 15	1 44	15 32	0 53	6 39	0 2	23 57	0 25	20 38	1 56	23 17	0 16	1 3	2 4	5 14	12 49	23 36	23 30	1 9		n.a.
T 14	22 10	2n53	5 5	23 36	1 47	15 56	0 50	6 27	0 3	23 58	0 25	20 37	1 55	23 17	0 16	1 4	2 4	5 14	12 48	23 36	23 30	1 6		n.a.
W15	22 19	8 46	5 13	23 56	1 50	16 20	0 48	6 14	0 5	23 59	0 25	20 35	1 55	23 17	0 16	1 4	2 4	5 14	12 48	23 36	23 31	1 3		n.a.
T 16	22 28	14 12	5 1	24 14	1 53	16 44	0 46	6 1	0 6	24 0	0 25	20 34	1 55	23 17	0 16	1 5	2 4	5 13	12 48	23 36	23 31	1 0		n.a.
F 17	22 37	18 50	4 32	24 31	1 55	17 8	0 43	5 49	0 7	24 1	0 25	20 32	1 55	23 16	0 16	1 5	2 4	5 13	12 48	23 37	23 31	0 57		n.a.
S 18	22 45	22 21	3 46	24 47	1 57	17 31	0 41	5 36	0 8	24 2	0 26	20 31	1 55	23 16	0 16	1 6	2 4	5 13	12 48	23 37	23 31	0 54		n.a.
S 19	22 53	24 30	2 47	25 1	1 58	17 53	0 38	5 23	0 10	24 3	0 26	20 29	1 55	23 16	0 16	1 6	2 4	5 12	12 48	23 37	23 31	0 51		n.a.
M20	23 0	25 9	1 40	25 13	1 59	18 15	0 36	5 10	0 11	24 4	0 26	20 27	1 55	23 15	0 16	1 6	2 4	5 12	12 48	23 37	23 32	0 48		n.a.
T 21	23 7	24 20	0 29	25 23	2 0	18 36	0 33	4 57	0 12	24 5	0 26	20 26	1 55	23 15	0 16	1 7	2 4	5 12	12 47	23 37	23 32	0 45		n.a.
W22	23 13	22 12	0s42	25 32	2 0	18 57	0 31	4 44	0 13	24 6	0 26	20 24	1 55	23 15	0 16	1 7	2 4	5 11	12 47	23 37	23 32	0 42		n.a.
T 23	23 19	19 1	1 50	25 39	1 59	19 18	0 28	4 31	0 14	24 7	0 26	20 23	1 55	23 15	0 16	1 8	2 4	5 11	12 47	23 37	23 32	0 39		n.a.
F 24	23 25	15 3	2 51	25 43	1 59	19 38	0 25	4 18	0 15	24 8	0 26	20 21	1 54	23 14	0 16	1 8	2 4	5 11	12 47	23 37	23 33	0 36		n.a.
S 25	23 30	10 33	3 43	25 46	1 57	19 57	0 23	4 5	0 17	24 9	0 26	20 19	1 54	23 14	0 16	1 8	2 5	5 10	12 47	23 37	23 33	0 33		n.a.
S 26	23 34	5 43	4 24	25 47	1 55	20 16	0 20	3 51	0 18	24 10	0 26	20 18	1 54	23 14	0 17	1 9	2 5	5 10	12 47	23 37	23 33	0 30		n.a.
M27	23 38	0 44	4 54	25 46	1 53	20 34	0 18	3 38	0 19	24 11	0 27	20 16	1 54	23 13	0 17	1 9	2 5	5 10	12 47	23 37	23 33	0 27		n.a.
T 28	23 42	4s17	5 12	25 42	1 49	20 52	0 15	3 25	0 20	24 11	0 27	20 14	1 54	23 13	0 17	1 9	2 5	5 9	12 47	23 37	23 34	0 24		n.a.
W29	23 45	9 11	5 16	25 37	1 46	21 9	0 13	3 11	0 21	24 12	0 27	20 12	1 54	23 13	0 17	1 9	2 5	5 9	12 46	23 37	23 34	0 21		n.a.
T 30	23 47	13 47	5 6	25 29	1 41	21 25	0 10	2 58	0 22	24 13	0 27	20 11	1 54	23 12	0 17	1 10	2 5	5 9	12 46	23 37	23 34	0 18		n.a.
F 31	23s49	17s55	4s42	25s19	1s36	21s41	0n 7	2s44	0n23	24s14	0s27	20s 9	1s54	23n12	0n17	1s10	2n 5	5s 8	12s46	23s37	23s34	0n15		n.a.

Julian Day Number = 1116172.5, Delta T = 10h47m05s
Ecliptic obliquity = 23°53'18, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°55'55, Lahiri = -26°48'55 Julian Calendar 1 Dec. 1658 BCE == Greg. Calendar 17 Nov. 1658 BCE

The year -1657 astronomical counting style corresponds to year 1658 B.C.E historical counting style.

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JANUARY 1657 BCE (-1656) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 41 54	26♐57'31	17♏49	8♑25	7♐46	22♓53	24♐53	9♒11	14°R 7	7♎37	19♑ 2	8°R20	9♑ 1	18♍30	n.a.	S 1
S 2	5 45 51	27°58'11	0♐43	10°12	9° 1	23°25	25° 7	9°17	14♊ 4	7°38	19° 3	8♑18	8°58	18°37	n.a.	S 2
M 3	5 49 48	28°58'49	13°56	11°58	10°16	23°57	25°21	9°24	14° 2	7°39	19° 5	8°17	8°55	18°43	n.a.	M 3
T 4	5 53 44	29°59'26	27°28	13°42	11°30	24°29	25°36	9°30	13°59	7°39	19° 6	8°16	8°52	18°50	n.a.	T 4
W 5	5 57 41	1♑ 0'01	11♑17	15°25	12°45	25° 1	25°50	9°37	13°57	7°40	19° 8	8°D16	8°49	18°57	n.a.	W 5
T 6	6 1 37	2° 0'34	25°20	17° 6	14° 0	25°33	26° 4	9°44	13°54	7°41	19°10	8°17	8°46	19° 3	n.a.	T 6
F 7	6 5 34	3° 1'05	9♒32	18°45	15°14	26° 5	26°18	9°50	13°52	7°41	19°11	8°17	8°42	19°10	n.a.	F 7
S 8	6 9 30	4° 1'35	23°51	20°20	16°29	26°38	26°33	9°57	13°50	7°42	19°13	8°18	8°39	19°17	n.a.	S 8
S 9	6 13 27	5° 2'02	8♓10	21°51	17°44	27°10	26°47	10° 4	13°47	7°42	19°14	8°18	8°36	19°24	n.a.	S 9
M10	6 17 24	6° 2'27	22°28	23°18	18°58	27°43	27° 1	10°10	13°45	7°43	19°16	8°18	8°33	19°30	n.a.	M10
T 11	6 21 20	7° 2'49	6♈41	24°40	20°13	28°16	27°15	10°17	13°42	7°43	19°18	8°R18	8°30	19°37	n.a.	T 11
W12	6 25 17	8° 3'10	20°46	25°57	21°27	28°48	27°29	10°24	13°40	7°44	19°19	8°D18	8°27	19°44	n.a.	W12
T 13	6 29 13	9° 3'28	4♉43	27° 7	22°42	29°21	27°44	10°31	13°38	7°44	19°21	8°18	8°23	19°50	n.a.	T 13
F 14	6 33 10	10° 3'45	18°29	28°10	23°57	29°54	27°58	10°38	13°35	7°44	19°22	8°18	8°20	19°57	n.a.	F 14
S 15	6 37 6	11° 3'59	2♊ 3	29° 6	25°11	0♈27	28°12	10°45	13°33	7°45	19°24	8°19	8°17	20° 4	n.a.	S 15
S 16	6 41 3	12° 4'11	15°26	29°54	26°26	1° 0	28°26	10°52	13°31	7°45	19°26	8°19	8°14	20°11	n.a.	S 16
M17	6 44 59	13° 4'20	28°34	0♒33	27°40	1°34	28°40	10°59	13°29	7°45	19°27	8°19	8°11	20°17	n.a.	M17
T 18	6 48 56	14° 4'28	11♋30	1° 4	28°55	2° 7	28°54	11° 6	13°27	7°45	19°29	8°R19	8° 7	20°24	n.a.	T 18
W19	6 52 53	15° 4'34	24°11	1°25	0♑ 9	2°40	29° 8	11°13	13°25	7°45	19°31	8°19	8° 4	20°31	n.a.	W19
T 20	6 56 49	16° 4'37	6♌39	1°36	1°24	3°14	29°22	11°21	13°22	7°45	19°32	8°18	8° 1	20°37	n.a.	T 20
F 21	7 0 46	17° 4'39	18°55	1°R39	2°38	3°47	29°36	11°28	13°20	7°46	19°34	8°17	7°58	20°44	n.a.	F 21
S 22	7 4 42	18° 4'39	1♍ 1	1°31	3°53	4°21	29°50	11°35	13°18	7°46	19°36	8°16	7°55	20°51	n.a.	S 22
S 23	7 8 39	19° 4'36	12°59	1°15	5° 7	4°55	0♑ 4	11°42	13°16	7°R46	19°37	8°14	7°52	20°58	n.a.	S 23
M24	7 12 35	20° 4'32	24°52	0°50	6°22	5°28	0°18	11°50	13°14	7°46	19°39	8°13	7°48	21° 4	n.a.	M24
T 25	7 16 32	21° 4'26	6♎44	0°18	7°36	6° 2	0°32	11°57	13°12	7°46	19°40	8°12	7°45	21°11	n.a.	T 25
W26	7 20 28	22° 4'18	18°41	29♑38	8°51	6°36	0°45	12° 4	13°11	7°46	19°42	8°D11	7°42	21°18	n.a.	W26
T 27	7 24 25	23° 4'08	0♏45	28°52	10° 5	7°10	0°59	12°12	13° 9	7°45	19°44	8°11	7°39	21°24	n.a.	T 27
F 28	7 28 21	24° 3'57	13° 2	28° 1	11°19	7°44	1°13	12°19	13° 7	7°45	19°45	8°12	7°36	21°31	n.a.	F 28
S 29	7 32 18	25° 3'43	25°36	27° 7	12°34	8°18	1°27	12°27	13° 5	7°45	19°47	8°13	7°32	21°38	n.a.	S 29
S 30	7 36 15	26° 3'28	8♐32	26°10	13°48	8°52	1°40	12°34	13° 3	7°45	19°49	8°15	7°29	21°45	n.a.	S 30
M31	7 40 11	27♑ 3'11	21♐51	25♑12	15♑ 3	9♈26	1♑54	12♒42	13♊ 2	7♎45	19♑50	8♑16	7♑26	21♍51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	21s22	4s 4	25s 7	1s30	21s56	0n 5	2s31	0n24	24s14	0s27	20s 7	1s54	23n12	0n17	1s10	2n 5	5s 8	12s46	23s37	23s34	0n13		n.a.
S 2	23 52	23 50	3 13	24 52	1 23	22 11	0 2	2 17	0 25	24 15	0 27	20 5	1 54	23 12	0 17	1 10	2 5	5 8	12 46	23 37	23 35	0 10		n.a.
M 3	23 53	25 4	2 11	24 36	1 16	22 25	0s 0	2 3	0 26	24 16	0 27	20 3	1 54	23 11	0 17	1 11	2 5	5 7	12 46	23 37	23 35	0 7		n.a.
T 4	23 53	24 51	1 0	24 17	1 8	22 38	0 3	1 50	0 27	24 16	0 27	20 2	1 54	23 11	0 17	1 11	2 5	5 7	12 46	23 37	23 35	0 4		n.a.
W 5	23 53	23 7	0n17	23 57	0 58	22 50	0 5	1 36	0 27	24 17	0 27	20 0	1 53	23 11	0 17	1 11	2 5	5 7	12 46	23 37	23 35	0 1		n.a.
T 6	23 52	19 57	1 33	23 34	0 49	23 2	0 8	1 22	0 28	24 17	0 28	19 58	1 53	23 10	0 17	1 11	2 5	5 6	12 46	23 37	23 36	0s 2		n.a.
F 7	23 51	15 33	2 45	23 10	0 38	23 13	0 10	1 8	0 29	24 18	0 28	19 56	1 53	23 10	0 17	1 11	2 5	5 6	12 46	23 37	23 36	0 5		n.a.
S 8	23 49	10 16	3 47	22 45	0 26	23 24	0 13	0 54	0 30	24 18	0 28	19 54	1 53	23 10	0 17	1 12	2 5	5 6	12 46	23 37	23 36	0 8		n.a.
S 9	23 47	4 25	4 35	22 19	0 14	23 34	0 15	0 40	0 31	24 19	0 28	19 52	1 53	23 9	0 17	1 12	2 6	5 5	12 46	23 37	23 36	0 11		n.a.
M10	23 45	1n37	5 5	21 51	0 1	23 43	0 18	0 26	0 32	24 19	0 28	19 50	1 53	23 9	0 17	1 12	2 6	5 5	12 46	23 37	23 36	0 14		n.a.
T 11	23 42	7 32	5 17	21 23	0n13	23 51	0 20	0 12	0 33	24 20	0 28	19 48	1 53	23 9	0 17	1 12	2 6	5 5	12 46	23 37	23 37	0 17		n.a.
W12	23 38	13 1	5 10	20 55	0 27	23 59	0 22	0n 2	0 33	24 20	0 28	19 46	1 53	23 9	0 17	1 12	2 6	5 5	12 46	23 37	23 37	0 20		n.a.
T 13	23 34	17 47	4 44	20 27	0 42	24 6	0 25	0 16	0 34	24 21	0 28	19 44	1 53	23 8	0 17	1 12	2 6	5 4	12 46	23 37	23 37	0 23		n.a.
F 14	23 30	21 32	4 3	19 59	0 57	24 12	0 27	0 30	0 35	24 21	0 29	19 42	1 53	23 8	0 17	1 12	2 6	5 4	12 46	23 37	23 37	0 26		n.a.
S 15	23 25	24 2	3 8	19 32	1 13	24 17	0 29	0 44	0 36	24 21	0 29	19 40	1 53	23 8	0 17	1 12	2 6	5 4	12 46	23 37	23 37	0 29		n.a.
S 16	23 20	25 7	2 4	19 6	1 29	24 22	0 32	0 58	0 37	24 21	0 29	19 38	1 53	23 7	0 17	1 12	2 6	5 3	12 46	23 37	23 38	0 31		n.a.
M17	23 14	24 47	0 54	18 42	1 45	24 26	0 34	1 12	0 37	24 22	0 29	19 36	1 53	23 7	0 17	1 12	2 6	5 3	12 46	23 37	23 38	0 34		n.a.
T 18	23 8	23 5	0s18	18 20	2 1	24 29	0 36	1 26	0 38	24 22	0 29	19 34	1 53	23 7	0 17	1 12	2 6	5 3	12 46	23 37	23 38	0 37		n.a.
W19	23 1	20 15	1 27	18 0	2 17	24 32	0 38	1 40	0 39	24 22	0 29	19 32	1 53	23 7	0 17	1 12	2 6	5 3	12 46	23 37	23 38	0 40		n.a.
T 20	22 54	16 32	2 31	17 43	2 32	24 33	0 41	1 55	0 39	24 22	0 29	19 30	1 53	23 6	0 17	1 12	2 6	5 2	12 46	23 37	23 38	0 43		n.a.
F 21	22 46	12 10	3 26	17 28	2 46	24 34	0 43	2 9	0 40	24 23	0 29	19 28	1 53	23 6	0 17	1 12	2 6	5 2	12 46	23 37	23 39	0 46		n.a.
S 22	22 38	7 24	4 12	17 16	3 0	24 34	0 45	2 23	0 41	24 23	0 30	19 26	1 53	23 6	0 17	1 12	2 6	5 2	12 46	23 37	23 39	0 49		n.a.
S 23	22 30	2 25	4 46	17 7	3 13	24 34	0 47	2 37	0 42	24 23	0 30	19 24	1 53	23 6	0 17	1 12	2 7	5 2	12 46	23 38	23 39	0 52		n.a.
M24	22 21	2s37	5 8	17 2	3 24	24 33	0 49	2 51	0 42	24 23	0 30	19 22	1 53	23 5	0 17	1 12	2 7	5 1	12 46	23 38	23 39	0 55		n.a.
T 25	22 12	7 33	5 16	16 59	3 34	24 30	0 51	3 6	0 43	24 23	0 30	19 20	1 53	23 5	0 17	1 12	2 7	5 1	12 46	23 38	23 39	0 58		n.a.
W26	22 2	12 13	5 11	17 0	3 42	24 28	0 53	3 20	0 43	24 23	0 30	19 18	1 53	23 5	0 17	1 12	2 7	5 1	12 46	23 38	23 40	1 1		n.a.
T 27	21 52	16 30	4 52	17 3	3 48	24 24	0 54	3 34	0 44	24 23	0 30	19 15	1 53	23 5	0 17	1 12	2 7	5 1	12 46	23 38	23 40	1 4		n.a.
F 28	21 42	20 9	4 20	17 9	3 53	24 20	0 56	3 48	0 45	24 23	0 30	19 13	1 53	23 4	0 17	1 12	2 7	5 1	12 46	23 38	23 40	1 6		n.a.
S 29	21 31	22 59	3 34	17 17	3 55	24 15	0 58	4 3	0 45	24 23	0 30	19 11	1 53	23 4	0 17	1 12	2 7	5 0	12 46	23 38	23 40	1 9		n.a.
S 30	21 20	24 43	2 37	17 28	3 55	24 9	1 0	4 17	0 46	24 23	0 31	19 9	1 53	23 4	0 17	1 11	2 7	5 0	12 46	23 38	23 40	1 12		n.a.
M31	21s 8	25s 7	1s29	17s40	3n54	24s 2	1s 1	4n31	0n47	24s23	0s31	19s 7	1s53	23n 4	0n17	1s11	2n 7	5s 0	12s46	23s37	23s40	1s15		n.a.

Julian Day Number = 1116203.5, Delta T = 10h47m03s
Ecliptic obliquity = 23°53'17, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°55'51, Lahiri = -26°48'51 Julian Calendar 1 Jan. 1657 BCE == Greg. Calendar 18 Dec. 1658 BCE

The year -1656 astronomical counting style corresponds to year 1657 B.C.E historical counting style.

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FEBRUARY 1657 BCE (-1656) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 44 8	28♑ 2'52	5♑34	24°R14	16♑17	10♈ 1	2♑ 8	12♒49	13°R 0	7°R44	19♑52	8°R17	7♑23	21♍58	n.a.	T 1
W 2	7 48 4	29° 2'30	19°40	23♑17	17°32	10°35	2°21	12°57	12♊58	7♎44	19°53	8♑16	7°20	22° 5	n.a.	W 2
T 3	7 52 1	0♒ 2'07	4♒ 6	22°23	18°46	11° 9	2°35	13° 4	12°57	7°44	19°55	8°15	7°17	22°12	n.a.	T 3
F 4	7 55 57	1° 1'41	18°47	21°33	20° 0	11°44	2°48	13°12	12°55	7°43	19°57	8°13	7°13	22°18	n.a.	F 4
S 5	7 59 54	2° 1'13	3♓34	20°46	21°15	12°18	3° 1	13°19	12°54	7°43	19°58	8° 9	7°10	22°25	n.a.	S 5
S 6	8 3 50	3° 0'42	18°21	20° 5	22°29	12°53	3°15	13°27	12°53	7°43	20° 0	8° 6	7° 7	22°32	n.a.	S 6
M 7	8 7 47	4° 0'09	2♈59	19°29	23°43	13°27	3°28	13°35	12°51	7°42	20° 2	8° 3	7° 4	22°38	n.a.	M 7
T 8	8 11 44	4°59'34	17°25	18°59	24°58	14° 2	3°41	13°42	12°50	7°42	20° 3	8° 1	7° 1	22°45	n.a.	T 8
W 9	8 15 40	5°58'56	1♉34	18°35	26°12	14°37	3°55	13°50	12°49	7°41	20° 5	8°D 0	6°58	22°52	n.a.	W 9
T 10	8 19 37	6°58'16	15°24	18°16	27°26	15°11	4° 8	13°58	12°47	7°40	20° 6	8° 0	6°54	22°59	n.a.	T 10
F 11	8 23 33	7°57'33	28°57	18° 4	28°41	15°46	4°21	14° 5	12°46	7°40	20° 8	8° 1	6°51	23° 5	n.a.	F 11
S 12	8 27 30	8°56'47	12♊12	17°58	29°55	16°21	4°34	14°13	12°45	7°39	20° 9	8° 3	6°48	23°12	n.a.	S 12
S 13	8 31 26	9°56'00	25°12	17°D57	1♒ 9	16°56	4°47	14°21	12°44	7°39	20°11	8° 4	6°45	23°19	n.a.	S 13
M14	8 35 23	10°55'09	7♋58	18° 3	2°23	17°31	5° 0	14°28	12°43	7°38	20°13	8°R 5	6°42	23°25	n.a.	M14
T 15	8 39 19	11°54'17	20°33	18°13	3°37	18° 6	5°12	14°36	12°42	7°37	20°14	8° 4	6°38	23°32	n.a.	T 15
W16	8 43 16	12°53'22	2♌57	18°29	4°52	18°41	5°25	14°44	12°41	7°37	20°16	8° 1	6°35	23°39	n.a.	W16
T 17	8 47 12	13°52'25	15°12	18°50	6° 6	19°16	5°38	14°51	12°40	7°36	20°17	7°57	6°32	23°46	n.a.	T 17
F 18	8 51 9	14°51'25	27°19	19°16	7°20	19°51	5°51	14°59	12°39	7°35	20°19	7°51	6°29	23°52	n.a.	F 18
S 19	8 55 6	15°50'23	9♍19	19°46	8°34	20°26	6° 3	15° 7	12°38	7°34	20°20	7°45	6°26	23°59	n.a.	S 19
S 20	8 59 2	16°49'20	21°15	20°20	9°48	21° 1	6°16	15°14	12°38	7°33	20°22	7°37	6°23	24° 6	n.a.	S 20
M21	9 2 59	17°48'14	3♎ 7	20°59	11° 3	21°36	6°28	15°22	12°37	7°32	20°23	7°30	6°19	24°13	n.a.	M21
T 22	9 6 55	18°47'06	15° 0	21°41	12°17	22°11	6°41	15°30	12°36	7°31	20°25	7°24	6°16	24°19	n.a.	T 22
W23	9 10 52	19°45'56	26°55	22°27	13°31	22°47	6°53	15°37	12°36	7°31	20°26	7°20	6°13	24°26	n.a.	W23
T 24	9 14 48	20°44'45	8♏58	23°16	14°45	23°22	7° 5	15°45	12°35	7°30	20°28	7°17	6°10	24°33	n.a.	T 24
F 25	9 18 45	21°43'31	21°12	24° 9	15°59	23°57	7°17	15°53	12°35	7°29	20°29	7°D16	6° 7	24°39	n.a.	F 25
S 26	9 22 41	22°42'16	3♐42	25° 4	17°13	24°33	7°29	16° 0	12°34	7°28	20°30	7°17	6° 4	24°46	n.a.	S 26
S 27	9 26 38	23°40'59	16°33	26° 3	18°27	25° 8	7°41	16° 8	12°34	7°27	20°32	7°18	6° 0	24°53	n.a.	S 27
M28	9 30 34	24°39'40	29°49	27° 4	19°42	25°43	7°53	16°16	12°34	7°26	20°33	7°19	5°57	25° 0	n.a.	M28
T 29	9 34 31	25♒38'19	13♑32	28♑ 8	20♒56	26♈19	8♑ 5	16♒23	12♊33	7♎24	20♑35	7°R19	5♑54	25♍ 6	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s56	24s 1	0s15	17s54	3n50	23s55	1s 3	4n45	0n47	24s23	0s31	19s 5	1s53	23n 4	0n17	1s11	2n 7	5s 0	12s46	23s37	23s41	1s18		n.a.
W 2	20 44	21 23	1n 2	18 9	3 44	23 47	1 4	5 0	0 48	24 23	0 31	19 2	1 53	23 3	0 17	1 11	2 7	5 0	12 46	23 37	23 41	1 21		n.a.
T 3	20 31	17 22	2 17	18 25	3 37	23 38	1 6	5 14	0 48	24 23	0 31	19 0	1 53	23 3	0 17	1 11	2 7	4 59	12 46	23 38	23 41	1 24		n.a.
F 4	20 18	12 14	3 25	18 42	3 28	23 29	1 7	5 28	0 49	24 23	0 31	18 58	1 53	23 3	0 17	1 11	2 7	4 59	12 46	23 38	23 41	1 27		n.a.
S 5	20 5	6 22	4 19	18 59	3 18	23 18	1 9	5 42	0 49	24 23	0 31	18 56	1 53	23 3	0 17	1 10	2 7	4 59	12 46	23 38	23 41	1 30		n.a.
S 6	19 51	0 11	4 55	19 17	3 7	23 8	1 10	5 56	0 50	24 22	0 32	18 53	1 53	23 3	0 17	1 10	2 7	4 59	12 47	23 38	23 42	1 33		n.a.
M 7	19 37	5n58	5 12	19 34	2 55	22 56	1 12	6 11	0 50	24 22	0 32	18 51	1 53	23 2	0 17	1 10	2 8	4 59	12 47	23 38	23 42	1 35		n.a.
T 8	19 22	11 42	5 9	19 51	2 42	22 44	1 13	6 25	0 51	24 22	0 32	18 49	1 53	23 2	0 17	1 10	2 8	4 59	12 47	23 38	23 42	1 38		n.a.
W 9	19 8	16 43	4 48	20 8	2 28	22 31	1 14	6 39	0 51	24 22	0 32	18 47	1 53	23 2	0 17	1 9	2 8	4 58	12 47	23 39	23 42	1 41		n.a.
T 10	18 53	20 44	4 9	20 24	2 14	22 17	1 15	6 53	0 52	24 22	0 32	18 45	1 53	23 2	0 17	1 9	2 8	4 58	12 47	23 38	23 42	1 44		n.a.
F 11	18 37	23 31	3 18	20 39	2 0	22 3	1 16	7 7	0 52	24 21	0 32	18 42	1 53	23 2	0 17	1 9	2 8	4 58	12 47	23 38	23 42	1 47		n.a.
S 12	18 21	24 56	2 17	20 54	1 46	21 48	1 17	7 21	0 53	24 21	0 33	18 40	1 53	23 2	0 17	1 8	2 8	4 58	12 47	23 38	23 43	1 50		n.a.
S 13	18 5	24 58	1 10	21 8	1 32	21 33	1 18	7 36	0 53	24 21	0 33	18 38	1 53	23 1	0 17	1 8	2 8	4 58	12 47	23 38	23 43	1 53		n.a.
M14	17 49	23 39	0 1	21 22	1 18	21 17	1 19	7 50	0 54	24 20	0 33	18 36	1 53	23 1	0 17	1 8	2 8	4 58	12 48	23 38	23 43	1 56		n.a.
T 15	17 32	21 10	1s 8	21 34	1 4	21 0	1 20	8 4	0 54	24 20	0 33	18 33	1 53	23 1	0 17	1 7	2 8	4 58	12 48	23 38	23 43	1 59		n.a.
W16	17 16	17 44	2 11	21 45	0 50	20 43	1 21	8 18	0 55	24 20	0 33	18 31	1 53	23 1	0 17	1 7	2 8	4 58	12 48	23 38	23 43	2 1		n.a.
T 17	16 58	13 35	3 8	21 56	0 37	20 25	1 21	8 32	0 55	24 19	0 33	18 29	1 53	23 1	0 17	1 7	2 8	4 57	12 48	23 39	23 43	2 4		n.a.
F 18	16 41	8 57	3 56	22 5	0 24	20 6	1 22	8 46	0 56	24 19	0 34	18 26	1 53	23 1	0 17	1 6	2 8	4 57	12 48	23 39	23 44	2 7		n.a.
S 19	16 23	4 1	4 32	22 13	0 11	19 47	1 23	8 59	0 56	24 18	0 34	18 24	1 53	23 1	0 17	1 6	2 8	4 57	12 48	23 39	23 44	2 10		n.a.
S 20	16 5	1s 0	4 57	22 20	0s 1	19 27	1 23	9 13	0 57	24 18	0 34	18 22	1 53	23 1	0 17	1 6	2 8	4 57	12 49	23 40	23 44	2 13		n.a.
M21	15 47	5 58	5 8	22 26	0 13	19 7	1 24	9 27	0 57	24 18	0 34	18 20	1 53	23 1	0 17	1 5	2 8	4 57	12 49	23 40	23 44	2 16		n.a.
T 22	15 28	10 42	5 7	22 30	0 24	18 46	1 24	9 41	0 57	24 17	0 34	18 17	1 53	23 0	0 17	1 5	2 8	4 57	12 49	23 41	23 44	2 19		n.a.
W23	15 10	15 5	4 52	22 34	0 35	18 25	1 24	9 55	0 58	24 17	0 34	18 15	1 53	23 0	0 17	1 4	2 9	4 57	12 49	23 41	23 44	2 22		n.a.
T 24	14 51	18 54	4 24	22 35	0 46	18 3	1 25	10 8	0 58	24 16	0 35	18 13	1 53	23 0	0 17	1 4	2 9	4 57	12 49	23 41	23 44	2 24		n.a.
F 25	14 32	21 59	3 43	22 36	0 56	17 41	1 25	10 22	0 59	24 16	0 35	18 11	1 53	23 0	0 17	1 3	2 9	4 57	12 49	23 41	23 45	2 27		n.a.
S 26	14 12	24 5	2 51	22 35	1 5	17 19	1 25	10 36	0 59	24 15	0 35	18 8	1 54	23 0	0 17	1 3	2 9	4 57	12 50	23 41	23 45	2 30		n.a.
S 27	13 53	25 1	1 50	22 33	1 14	16 55	1 25	10 49	0 59	24 15	0 35	18 6	1 54	23 0	0 17	1 3	2 9	4 57	12 50	23 41	23 45	2 33		n.a.
M28	13 33	24 34	0 40	22 29	1 22	16 32	1 25	11 3	1 0	24 14	0 35	18 4	1 54	23 0	0 17	1 2	2 9	4 57	12 50	23 41	23 45	2 36		n.a.
T 29	13s13	22s38	0n33	22s24	1s30	16s 8	1s25	11n16	1n 0	24s14	0s35	18s 1	1s54	23n 0	0n17	1s 2	2n 9	4s57	12s50	23s41	23s45	2s39		n.a.

Julian Day Number = 1116234.5, Delta T = 10h47m01s
Ecliptic obliquity = 23°53'17, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -25°55'47, Lahiri = -26°48'47 Julian Calendar 1 Feb. 1657 BCE == Greg. Calendar 18 Jan. 1657 BCE

The year -1656 astronomical counting style corresponds to year 1657 B.C.E historical counting style.

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MARCH 1657 BCE (-1656) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 38 28	26♒36'56	27♑43	29♑15	22♒10	26♈54	8♑17	16♒31	12°R33	7°R23	20♑36	7°R17	5♑51	25♍13	n.a.	W 1
T 2	9 42 24	27°35'31	12♒19	0♒24	23°24	27°30	8°29	16°39	12♊33	7♎22	20°37	7♑14	5°48	25°20	n.a.	T 2
F 3	9 46 21	28°34'04	27°16	1°35	24°38	28° 5	8°40	16°46	12°33	7°21	20°39	7° 8	5°44	25°26	n.a.	F 3
S 4	9 50 17	29°32'35	12♓25	2°49	25°52	28°41	8°52	16°54	12°D33	7°20	20°40	7° 0	5°41	25°33	n.a.	S 4
S 5	9 54 14	0♓31'04	27°34	4° 4	27° 6	29°17	9° 3	17° 1	12°33	7°19	20°41	6°52	5°38	25°40	n.a.	S 5
M 6	9 58 10	1°29'31	12♈35	5°22	28°20	29°52	9°15	17° 9	12°33	7°17	20°43	6°44	5°35	25°47	n.a.	M 6
T 7	10 2 7	2°27'56	27°19	6°42	29°34	0♉28	9°26	17°16	12°33	7°16	20°44	6°38	5°32	25°53	n.a.	T 7
W 8	10 6 3	3°26'18	11♉40	8° 4	0♓48	1° 4	9°37	17°24	12°33	7°15	20°45	6°34	5°29	26° 0	n.a.	W 8
T 9	10 10 0	4°24'38	25°36	9°28	2° 2	1°39	9°48	17°31	12°34	7°14	20°47	6°32	5°25	26° 7	n.a.	T 9
F 10	10 13 56	5°22'56	9♊ 7	10°54	3°16	2°15	9°59	17°39	12°34	7°12	20°48	6°D31	5°22	26°14	n.a.	F 10
S 11	10 17 53	6°21'11	22°15	12°22	4°30	2°51	10°10	17°46	12°34	7°11	20°49	6°32	5°19	26°20	n.a.	S 11
S 12	10 21 50	7°19'25	5♋ 3	13°51	5°44	3°27	10°21	17°54	12°35	7°10	20°50	6°R33	5°16	26°27	n.a.	S 12
M13	10 25 46	8°17'36	17°35	15°23	6°58	4° 2	10°31	18° 1	12°35	7° 8	20°52	6°32	5°13	26°34	n.a.	M13
T 14	10 29 43	9°15'45	29°55	16°56	8°12	4°38	10°42	18° 9	12°35	7° 7	20°53	6°30	5°10	26°40	n.a.	T 14
W15	10 33 39	10°13'51	12♌ 6	18°31	9°26	5°14	10°52	18°16	12°36	7° 6	20°54	6°24	5° 6	26°47	n.a.	W15
T 16	10 37 36	11°11'56	24° 9	20° 8	10°40	5°50	11° 3	18°23	12°37	7° 4	20°55	6°17	5° 3	26°54	n.a.	T 16
F 17	10 41 32	12° 9'59	6♍ 8	21°47	11°53	6°26	11°13	18°30	12°37	7° 3	20°56	6° 6	5° 0	27° 1	n.a.	F 17
S 18	10 45 29	13° 8'00	18° 3	23°27	13° 7	7° 2	11°23	18°38	12°38	7° 1	20°57	5°55	4°57	27° 7	n.a.	S 18
S 19	10 49 25	14° 5'59	29°56	25°10	14°21	7°38	11°33	18°45	12°39	7° 0	20°58	5°42	4°54	27°14	n.a.	S 19
M20	10 53 22	15° 3'57	11♎49	26°54	15°35	8°14	11°43	18°52	12°40	6°58	20°59	5°30	4°50	27°21	n.a.	M20
T 21	10 57 18	16° 1'52	23°43	28°40	16°49	8°50	11°53	18°59	12°40	6°57	21° 0	5°19	4°47	27°27	n.a.	T 21
W22	11 1 15	16°59'47	5♏40	0♓28	18° 3	9°26	12° 2	19° 6	12°41	6°55	21° 2	5°10	4°44	27°34	n.a.	W22
T 23	11 5 12	17°57'39	17°43	2°17	19°17	10° 2	12°12	19°13	12°42	6°54	21° 3	5° 3	4°41	27°41	n.a.	T 23
F 24	11 9 8	18°55'31	29°57	4° 9	20°30	10°38	12°21	19°21	12°43	6°52	21° 4	5° 0	4°38	27°48	n.a.	F 24
S 25	11 13 5	19°53'21	12♐25	6° 2	21°44	11°14	12°31	19°28	12°44	6°51	21° 4	4°58	4°35	27°54	n.a.	S 25
S 26	11 17 1	20°51'09	25°12	7°57	22°58	11°50	12°40	19°35	12°45	6°49	21° 5	4°D58	4°31	28° 1	n.a.	S 26
M27	11 20 58	21°48'57	8♑22	9°54	24°12	12°26	12°49	19°41	12°47	6°48	21° 6	4°R58	4°28	28° 8	n.a.	M27
T 28	11 24 54	22°46'42	21°58	11°52	25°26	13° 3	12°58	19°48	12°48	6°46	21° 7	4°57	4°25	28°15	n.a.	T 28
W29	11 28 51	23°44'27	6♒ 4	13°53	26°40	13°39	13° 7	19°55	12°49	6°45	21° 8	4°55	4°22	28°21	n.a.	W29
T 30	11 32 47	24°42'10	20°37	15°55	27°53	14°15	13°16	20° 2	12°50	6°43	21° 9	4°49	4°19	28°28	n.a.	T 30
F 31	11 36 44	25♓39'52	5♓34	17♓58	29♓ 7	14♉51	13♑24	20♒ 9	12♊52	6♎42	21♑10	4♑41	4♑15	28♍35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s52	19s15	1n48	22s17	1s38	15s43	1s25	11n30	1n 0	24s13	0s36	17s59	1s54	23n 0	0n17	1s 1	2n 9	4s57	12s50	23s41	23s45	2s42		n.a.
T 2	12 32	14 36	2 57	22 9	1 44	15 18	1 25	11 43	1 1	24 12	0 36	17 57	1 54	23 0	0 17	1 1	2 9	4 57	12 51	23 41	23 46	2 44		n.a.
F 3	12 11	8 58	3 55	21 59	1 51	14 53	1 24	11 56	1 1	24 12	0 36	17 55	1 54	23 0	0 17	1 0	2 9	4 57	12 51	23 42	23 46	2 47		n.a.
S 4	11 51	2 45	4 38	21 47	1 57	14 27	1 24	12 10	1 1	24 11	0 36	17 52	1 54	23 0	0 17	1 0	2 9	4 57	12 51	23 42	23 46	2 50		n.a.
S 5	11 30	3n37	5 2	21 34	2 2	14 1	1 24	12 23	1 2	24 11	0 36	17 50	1 54	23 0	0 17	0 59	2 9	4 57	12 51	23 42	23 46	2 53		n.a.
M 6	11 9	9 43	5 4	21 20	2 7	13 34	1 23	12 36	1 2	24 10	0 37	17 48	1 54	23 0	0 17	0 59	2 9	4 57	12 52	23 43	23 46	2 56		n.a.
T 7	10 47	15 9	4 46	21 3	2 11	13 8	1 23	12 49	1 2	24 9	0 37	17 46	1 54	23 0	0 17	0 58	2 9	4 57	12 52	23 43	23 46	2 59		n.a.
W 8	10 26	19 35	4 11	20 45	2 15	12 40	1 22	13 2	1 3	24 9	0 37	17 43	1 54	23 0	0 17	0 57	2 9	4 57	12 52	23 43	23 46	3 1		n.a.
T 9	10 4	22 46	3 21	20 26	2 18	12 13	1 22	13 15	1 3	24 8	0 37	17 41	1 55	23 0	0 17	0 57	2 9	4 57	12 52	23 43	23 46	3 4		n.a.
F 10	9 43	24 33	2 21	20 4	2 20	11 45	1 21	13 28	1 3	24 8	0 37	17 39	1 55	23 0	0 17	0 56	2 9	4 57	12 53	23 43	23 47	3 7		n.a.
S 11	9 21	24 55	1 16	19 41	2 23	11 17	1 20	13 41	1 4	24 7	0 38	17 37	1 55	23 0	0 17	0 56	2 9	4 57	12 53	23 43	23 47	3 10		n.a.
S 12	8 59	23 55	0 8	19 16	2 24	10 49	1 20	13 54	1 4	24 6	0 38	17 34	1 55	23 0	0 17	0 55	2 9	4 57	12 53	23 43	23 47	3 13		n.a.
M13	8 37	21 44	0s59	18 50	2 25	10 20	1 19	14 6	1 4	24 6	0 38	17 32	1 55	23 0	0 16	0 55	2 9	4 57	12 53	23 43	23 47	3 16		n.a.
T 14	8 15	18 34	2 1	18 22	2 26	9 51	1 18	14 19	1 5	24 5	0 38	17 30	1 55	23 0	0 16	0 54	2 9	4 57	12 54	23 44	23 47	3 18		n.a.
W15	7 52	14 39	2 57	17 51	2 25	9 22	1 17	14 32	1 5	24 4	0 38	17 28	1 55	23 0	0 16	0 53	2 9	4 57	12 54	23 44	23 47	3 21		n.a.
T 16	7 30	10 11	3 45	17 20	2 25	8 52	1 16	14 44	1 5	24 4	0 39	17 25	1 55	23 0	0 16	0 53	2 10	4 57	12 54	23 44	23 47	3 24		n.a.
F 17	7 7	5 23	4 22	16 46	2 24	8 23	1 15	14 57	1 5	24 3	0 39	17 23	1 55	23 0	0 16	0 52	2 10	4 57	12 54	23 45	23 48	3 27		n.a.
S 18	6 45	0 25	4 47	16 11	2 22	7 53	1 14	15 9	1 6	24 2	0 39	17 21	1 56	23 1	0 16	0 52	2 10	4 57	12 55	23 45	23 48	3 30		n.a.
S 19	6 22	4s33	5 0	15 34	2 20	7 23	1 13	15 21	1 6	24 2	0 39	17 19	1 56	23 1	0 16	0 51	2 10	4 57	12 55	23 46	23 48	3 33		n.a.
M20	5 59	9 20	5 0	14 55	2 17	6 53	1 11	15 33	1 6	24 1	0 39	17 17	1 56	23 1	0 16	0 50	2 10	4 57	12 55	23 46	23 48	3 35		n.a.
T 21	5 37	13 47	4 46	14 14	2 13	6 22	1 10	15 45	1 6	24 0	0 40	17 15	1 56	23 1	0 16	0 50	2 10	4 58	12 56	23 47	23 48	3 38		n.a.
W22	5 14	17 44	4 20	13 32	2 9	5 52	1 9	15 57	1 7	24 0	0 40	17 12	1 56	23 1	0 16	0 49	2 10	4 58	12 56	23 47	23 48	3 41		n.a.
T 23	4 51	20 59	3 43	12 48	2 5	5 21	1 7	16 9	1 7	23 59	0 40	17 10	1 56	23 1	0 16	0 49	2 10	4 58	12 56	23 47	23 48	3 44		n.a.
F 24	4 28	23 21	2 54	12 2	2 0	4 50	1 6	16 21	1 7	23 58	0 40	17 8	1 56	23 1	0 16	0 48	2 10	4 58	12 56	23 48	23 48	3 47		n.a.
S 25	4 5	24 38	1 56	11 14	1 54	4 19	1 4	16 33	1 7	23 58	0 40	17 6	1 56	23 1	0 16	0 47	2 10	4 58	12 57	23 48	23 48	3 50		n.a.
S 26	3 41	24 39	0 52	10 25	1 48	3 48	1 3	16 44	1 8	23 57	0 41	17 4	1 57	23 1	0 16	0 47	2 10	4 58	12 57	23 48	23 49	3 52		n.a.
M27	3 18	23 19	0n18	9 34	1 41	3 17	1 1	16 56	1 8	23 56	0 41	17 2	1 57	23 2	0 16	0 46	2 10	4 58	12 57	23 48	23 49	3 55		n.a.
T 28	2 55	20 36	1 29	8 41	1 34	2 45	1 0	17 7	1 8	23 56	0 41	17 0	1 57	23 2	0 16	0 45	2 10	4 58	12 58	23 48	23 49	3 58		n.a.
W29	2 32	16 35	2 37	7 47	1 27	2 14	0 58	17 19	1 8	23 55	0 41	16 58	1 57	23 2	0 16	0 45	2 10	4 59	12 58	23 48	23 49	4 1		n.a.
T 30	2 9	11 28	3 36	6 52	1 18	1 43	0 56	17 30	1 8	23 54	0 42	16 56	1 57	23 2	0 16	0 44	2 10	4 59	12 58	23 48	23 49	4 4		n.a.
F 31	1s45	5s34	4n23	5s55	1s10	1s11	0s54	17n41	1n 9	23s54	0s42	16s54	1s57	23n 2	0n16	0s43	2n10	4s59	12s59	23s48	23s49	4s 6		n.a.

Julian Day Number = 1116263.5, Delta T = 10h46m59s
Ecliptic obliquity = 23°53'18, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -25°55'43, Lahiri = -26°48'43 Julian Calendar 1 March 1657 BCE == Greg. Calendar 16 Feb. 1657 BCE

The year -1656 astronomical counting style corresponds to year 1657 B.C.E historical counting style.

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APRIL 1657 BCE (-1656) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 40 41	26♓37'32	20♓48	20♓ 3	0♈21	15♉27	13♊33	20♒16	12♊53	6°R40	21♊11	4°R31	4♊12	28♍41	n.a.	S 1
S 2	11 44 37	27°35'11	6♈ 8	22°10	1°35	16° 4	13°41	20°22	12°55	6♎38	21°12	4♊21	4° 9	28°48	n.a.	S 2
M 3	11 48 34	28°32'49	21°22	24°18	2°48	16°40	13°49	20°29	12°56	6°37	21°12	4°10	4° 6	28°55	n.a.	M 3
T 4	11 52 30	29°30'25	6♉19	26°26	4° 2	17°16	13°57	20°36	12°58	6°35	21°13	4° 1	4° 3	29° 2	n.a.	T 4
W 5	11 56 27	0♈27'59	20°53	28°36	5°16	17°53	14° 5	20°42	12°59	6°34	21°14	3°55	4° 0	29° 8	n.a.	W 5
T 6	12 0 23	1°25'32	4♊58	0♈47	6°30	18°29	14°13	20°49	13° 1	6°32	21°15	3°51	3°56	29°15	n.a.	T 6
F 7	12 4 20	2°23'03	18°35	2°57	7°43	19° 5	14°21	20°55	13° 3	6°30	21°15	3°50	3°53	29°22	n.a.	F 7
S 8	12 8 16	3°20'33	1♋44	5° 8	8°57	19°42	14°28	21° 1	13° 5	6°29	21°16	3°49	3°50	29°28	n.a.	S 8
S 9	12 12 13	4°18'01	14°31	7°19	10°11	20°18	14°36	21° 8	13° 6	6°27	21°17	3°49	3°47	29°35	n.a.	S 9
M10	12 16 10	5°15'27	26°58	9°30	11°24	20°55	14°43	21°14	13° 8	6°26	21°17	3°48	3°44	29°42	n.a.	M10
T 11	12 20 6	6°12'52	9♌12	11°40	12°38	21°31	14°50	21°20	13°10	6°24	21°18	3°45	3°41	29°49	n.a.	T 11
W12	12 24 3	7°10'16	21°15	13°49	13°52	22° 8	14°57	21°26	13°12	6°22	21°18	3°39	3°37	29°55	n.a.	W12
T 13	12 27 59	8° 7'38	3♍12	15°57	15° 5	22°44	15° 4	21°33	13°14	6°21	21°19	3°31	3°34	0♎ 2	n.a.	T 13
F 14	12 31 56	9° 4'58	15° 6	18° 4	16°19	23°21	15°10	21°39	13°16	6°19	21°20	3°20	3°31	0° 9	n.a.	F 14
S 15	12 35 52	10° 2'18	26°58	20° 9	17°33	23°57	15°17	21°45	13°18	6°17	21°20	3° 7	3°28	0°16	n.a.	S 15
S 16	12 39 49	10°59'36	8♎51	22°12	18°46	24°34	15°23	21°51	13°20	6°16	21°21	2°53	3°25	0°22	n.a.	S 16
M17	12 43 45	11°56'54	20°46	24°14	20° 0	25°10	15°29	21°56	13°22	6°14	21°21	2°40	3°21	0°29	n.a.	M17
T 18	12 47 42	12°54'10	2♏44	26°13	21°13	25°47	15°35	22° 2	13°25	6°13	21°21	2°28	3°18	0°36	n.a.	T 18
W19	12 51 39	13°51'26	14°47	28°10	22°27	26°23	15°41	22° 8	13°27	6°11	21°22	2°18	3°15	0°42	n.a.	W19
T 20	12 55 35	14°48'41	26°57	0♉ 4	23°41	27° 0	15°47	22°14	13°29	6° 9	21°22	2°11	3°12	0°49	n.a.	T 20
F 21	12 59 32	15°45'55	9♐17	1°56	24°54	27°37	15°52	22°19	13°32	6° 8	21°23	2° 6	3° 9	0°56	n.a.	F 21
S 22	13 3 28	16°43'08	21°48	3°45	26° 8	28°13	15°58	22°25	13°34	6° 6	21°23	2° 4	3° 6	1° 3	n.a.	S 22
S 23	13 7 25	17°40'21	4♑36	5°32	27°21	28°50	16° 3	22°30	13°36	6° 5	21°23	2°D 4	3° 2	1° 9	n.a.	S 23
M24	13 11 21	18°37'34	17°44	7°17	28°35	29°27	16° 8	22°36	13°39	6° 3	21°24	2°R 4	2°59	1°16	n.a.	M24
T 25	13 15 18	19°34'45	1♒15	8°58	29°48	0♊ 3	16°13	22°41	13°41	6° 1	21°24	2° 4	2°56	1°23	n.a.	T 25
W26	13 19 14	20°31'57	15°11	10°37	1♉ 2	0°40	16°18	22°47	13°44	6° 0	21°24	2° 2	2°53	1°30	n.a.	W26
T 27	13 23 11	21°29'08	29°34	12°14	2°16	1°17	16°22	22°52	13°46	5°58	21°24	1°57	2°50	1°36	n.a.	T 27
F 28	13 27 8	22°26'18	14♓20	13°47	3°29	1°54	16°27	22°57	13°49	5°57	21°25	1°51	2°47	1°43	n.a.	F 28
S 29	13 31 4	23°23'28	29°23	15°18	4°43	2°30	16°31	23° 2	13°52	5°55	21°25	1°42	2°43	1°50	n.a.	S 29
S 30	13 35 1	24♈20'37	14♈36	16♉46	5♉56	3♊ 7	16♊35	23♒ 7	13♊54	5♎54	21♊25	1♊32	2♊40	1♎56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s22	0n45	4n52	4s56	1s 1	0s40	0s53	17n52	1n 9	23s53	0s42	16s51	1s58	23n 2	0n16	0s43	2n10	4s59	12s59	23s49	23s49	4s 9		n.a.
S 2	0 59	7 3	5 0	3 57	0 52	0 8	0 51	18 3	1 9	23 52	0 42	16 49	1 58	23 3	0 16	0 42	2 10	4 59	12 59	23 49	23 49	4 12		n.a.
M 3	0 35	12 54	4 47	2 57	0 42	0n24	0 49	18 14	1 9	23 52	0 43	16 47	1 58	23 3	0 16	0 41	2 10	4 59	13 0	23 49	23 49	4 15		n.a.
T 4	0 12	17 52	4 15	1 56	0 32	0 55	0 47	18 25	1 9	23 51	0 43	16 45	1 58	23 3	0 16	0 41	2 10	5 0	13 0	23 50	23 49	4 18		n.a.
W 5	0n11	21 37	3 26	0 54	0 22	1 27	0 45	18 35	1 10	23 50	0 43	16 43	1 58	23 3	0 16	0 40	2 10	5 0	13 0	23 50	23 50	4 20		n.a.
T 6	0 35	23 55	2 26	0n 9	0 11	1 58	0 43	18 46	1 10	23 50	0 43	16 42	1 58	23 3	0 16	0 40	2 10	5 0	13 1	23 50	23 50	4 23		n.a.
F 7	0 58	24 43	1 20	1 11	0 1	2 30	0 41	18 56	1 10	23 49	0 44	16 40	1 59	23 4	0 16	0 39	2 10	5 0	13 1	23 50	23 50	4 26		n.a.
S 8	1 21	24 4	0 11	2 14	0n10	3 1	0 39	19 7	1 10	23 49	0 44	16 38	1 59	23 4	0 16	0 38	2 10	5 0	13 1	23 50	23 50	4 29		n.a.
S 9	1 44	22 9	0s56	3 16	0 21	3 33	0 37	19 17	1 10	23 48	0 44	16 36	1 59	23 4	0 16	0 38	2 10	5 1	13 2	23 50	23 50	4 31		n.a.
M10	2 8	19 13	1 59	4 18	0 31	4 4	0 35	19 27	1 10	23 48	0 44	16 34	1 59	23 4	0 16	0 37	2 10	5 1	13 2	23 50	23 50	4 34		n.a.
T 11	2 31	15 29	2 55	5 20	0 41	4 35	0 32	19 37	1 11	23 47	0 45	16 32	1 59	23 5	0 16	0 36	2 10	5 1	13 2	23 50	23 50	4 37		n.a.
W12	2 54	11 10	3 42	6 20	0 51	5 6	0 30	19 47	1 11	23 46	0 45	16 30	2 0	23 5	0 16	0 36	2 10	5 1	13 3	23 50	23 50	4 40		n.a.
T 13	3 17	6 30	4 19	7 20	1 1	5 37	0 28	19 57	1 11	23 46	0 45	16 28	2 0	23 5	0 16	0 35	2 10	5 2	13 3	23 50	23 50	4 43		n.a.
F 14	3 40	1 37	4 45	8 18	1 10	6 8	0 26	20 6	1 11	23 45	0 45	16 26	2 0	23 5	0 16	0 34	2 10	5 2	13 3	23 51	23 50	4 45		n.a.
S 15	4 3	3s19	4 58	9 14	1 19	6 39	0 23	20 16	1 11	23 45	0 46	16 25	2 0	23 6	0 16	0 34	2 10	5 2	13 4	23 51	23 51	4 48		n.a.
S 16	4 26	8 7	4 58	10 9	1 28	7 10	0 21	20 25	1 11	23 44	0 46	16 23	2 0	23 6	0 16	0 33	2 10	5 2	13 4	23 51	23 51	4 51		n.a.
M17	4 49	12 38	4 45	11 2	1 35	7 40	0 19	20 34	1 12	23 44	0 46	16 21	2 0	23 6	0 16	0 32	2 10	5 3	13 4	23 52	23 51	4 54		n.a.
T 18	5 11	16 42	4 20	11 54	1 43	8 10	0 17	20 43	1 12	23 44	0 46	16 19	2 1	23 6	0 16	0 32	2 10	5 3	13 5	23 52	23 51	4 56		n.a.
W19	5 34	20 6	3 42	12 43	1 49	8 41	0 14	20 52	1 12	23 43	0 47	16 18	2 1	23 7	0 16	0 31	2 10	5 3	13 5	23 52	23 51	4 59		n.a.
T 20	5 57	22 40	2 54	13 30	1 55	9 11	0 12	21 1	1 12	23 43	0 47	16 16	2 1	23 7	0 16	0 30	2 10	5 3	13 5	23 52	23 51	5 2		n.a.
F 21	6 19	24 12	1 58	14 15	2 1	9 40	0 9	21 10	1 12	23 42	0 47	16 14	2 1	23 7	0 16	0 30	2 10	5 4	13 6	23 52	23 51	5 5		n.a.
S 22	6 41	24 32	0 54	14 58	2 6	10 10	0 7	21 18	1 12	23 42	0 47	16 13	2 2	23 8	0 16	0 29	2 10	5 4	13 6	23 52	23 51	5 7		n.a.
S 23	7 4	23 35	0n13	15 39	2 9	10 39	0 5	21 27	1 12	23 41	0 48	16 11	2 2	23 8	0 16	0 29	2 10	5 4	13 6	23 52	23 51	5 10		n.a.
M24	7 26	21 20	1 22	16 17	2 13	11 8	0 2	21 35	1 12	23 41	0 48	16 9	2 2	23 8	0 16	0 28	2 10	5 4	13 7	23 52	23 51	5 13		n.a.
T 25	7 48	17 51	2 28	16 53	2 15	11 37	0n 0	21 43	1 12	23 41	0 48	16 8	2 2	23 8	0 16	0 27	2 10	5 5	13 7	23 52	23 51	5 16		n.a.
W26	8 10	13 17	3 28	17 27	2 17	12 5	0 3	21 51	1 13	23 41	0 49	16 6	2 2	23 9	0 16	0 27	2 10	5 5	13 7	23 52	23 51	5 18		n.a.
T 27	8 32	7 51	4 16	17 59	2 18	12 34	0 5	21 59	1 13	23 40	0 49	16 5	2 3	23 9	0 16	0 26	2 10	5 5	13 8	23 52	23 51	5 21		n.a.
F 28	8 53	1 51	4 49	18 28	2 19	13 2	0 7	22 7	1 13	23 40	0 49	16 3	2 3	23 9	0 16	0 26	2 10	5 6	13 8	23 53	23 52	5 24		n.a.
S 29	9 15	4n21	5 2	18 56	2 18	13 29	0 10	22 14	1 13	23 40	0 49	16 2	2 3	23 10	0 16	0 25	2 10	5 6	13 9	23 53	23 52	5 27		n.a.
S 30	9n37	10n22	4n55	19n21	2n17	13n56	0n12	22n22	1n13	23s39	0s50	16s 0	2s 3	23n10	0n16	0s24	2n10	5s 6	13s 9	23s53	23s52	5s29		n.a.

Julian Day Number = 1116294.5, Delta T = 10h46m57s
Ecliptic obliquity = 23°53'18, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°55'39, Lahiri = -26°48'39 Julian Calendar 1 Apr. 1657 BCE == Greg. Calendar 18 March 1657 BCE

The year -1656 astronomical counting style corresponds to year 1657 B.C.E historical counting style.

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MAY 1657 BCE (-1656) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 38 57	25♈17'46	29♈46	18♉11	7♉10	3♊44	16♍39	23♒12	13♊57	5°R52	21♍25	1°R23	2♍37	2♎ 3	n.a.	M 1
T 2	13 42 54	26°14'55	14♉45	19°34	8°23	4°21	16°42	23°17	14° 0	5♎51	21°25	1♍15	2°34	2°10	n.a.	T 2
W 3	13 46 50	27°12'02	29°23	20°53	9°37	4°58	16°46	23°22	14° 2	5°49	21°25	1° 9	2°31	2°17	n.a.	W 3
T 4	13 50 47	28° 9'10	13♊34	22°10	10°50	5°35	16°49	23°26	14° 5	5°48	21°25	1° 6	2°27	2°23	n.a.	T 4
F 5	13 54 43	29° 6'16	27°17	23°24	12° 4	6°12	16°52	23°31	14° 8	5°46	21°25	1°D 5	2°24	2°30	n.a.	F 5
S 6	13 58 40	0♉ 3'22	10♋31	24°34	13°17	6°49	16°55	23°35	14°11	5°45	21°R25	1° 5	2°21	2°37	n.a.	S 6
S 7	14 2 37	1° 0'27	23°21	25°42	14°31	7°25	16°58	23°40	14°14	5°43	21°25	1° 5	2°18	2°44	n.a.	S 7
M 8	14 6 33	1°57'32	5♌51	26°46	15°44	8° 2	17° 0	23°44	14°17	5°42	21°25	1°R 6	2°15	2°50	n.a.	M 8
T 9	14 10 30	2°54'36	18° 4	27°48	16°58	8°39	17° 3	23°49	14°20	5°41	21°25	1° 4	2°12	2°57	n.a.	T 9
W10	14 14 26	3°51'39	0♍ 6	28°46	18°11	9°16	17° 5	23°53	14°23	5°39	21°25	1° 1	2° 8	3° 4	n.a.	W10
T 11	14 18 23	4°48'42	12° 1	29°40	19°25	9°53	17° 7	23°57	14°26	5°38	21°25	0°55	2° 5	3°10	n.a.	T 11
F 12	14 22 19	5°45'44	23°53	0♊31	20°38	10°31	17° 9	24° 1	14°29	5°36	21°25	0°48	2° 2	3°17	n.a.	F 12
S 13	14 26 16	6°42'46	5♎45	1°19	21°51	11° 8	17°10	24° 5	14°32	5°35	21°25	0°39	1°59	3°24	n.a.	S 13
S 14	14 30 13	7°39'48	17°40	2° 2	23° 5	11°45	17°12	24° 9	14°35	5°34	21°25	0°29	1°56	3°31	n.a.	S 14
M15	14 34 9	8°36'50	29°40	2°42	24°18	12°22	17°13	24°13	14°38	5°33	21°25	0°19	1°52	3°37	n.a.	M15
T 16	14 38 6	9°33'51	11♏46	3°18	25°32	12°59	17°14	24°16	14°42	5°31	21°24	0°11	1°49	3°44	n.a.	T 16
W17	14 42 2	10°30'53	24° 0	3°50	26°45	13°36	17°15	24°20	14°45	5°30	21°24	0° 4	1°46	3°51	n.a.	W17
T 18	14 45 59	11°27'54	6♐22	4°18	27°58	14°13	17°16	24°24	14°48	5°29	21°24	29♐59	1°43	3°57	n.a.	T 18
F 19	14 49 55	12°24'56	18°54	4°41	29°12	14°50	17°16	24°27	14°51	5°28	21°24	29°57	1°40	4° 4	n.a.	F 19
S 20	14 53 52	13°21'58	1♑38	5° 0	0♊25	15°28	17°16	24°30	14°54	5°26	21°23	29°D56	1°37	4°11	n.a.	S 20
S 21	14 57 48	14°19'00	14°35	5°14	1°38	16° 5	17°R17	24°34	14°58	5°25	21°23	29°57	1°33	4°18	n.a.	S 21
M22	15 1 45	15°16'03	27°49	5°24	2°52	16°42	17°16	24°37	15° 1	5°24	21°23	29°58	1°30	4°24	n.a.	M22
T 23	15 5 42	16°13'06	11♒21	5°30	4° 5	17°19	17°16	24°40	15° 4	5°23	21°22	29°R59	1°27	4°31	n.a.	T 23
W24	15 9 38	17°10'10	25°13	5°R30	5°19	17°57	17°16	24°43	15° 8	5°22	21°22	29°59	1°24	4°38	n.a.	W24
T 25	15 13 35	18° 7'14	9♓24	5°26	6°32	18°34	17°15	24°46	15°11	5°21	21°21	29°57	1°21	4°45	n.a.	T 25
F 26	15 17 31	19° 4'19	23°54	5°17	7°45	19°11	17°14	24°49	15°15	5°20	21°21	29°54	1°18	4°51	n.a.	F 26
S 27	15 21 28	20° 1'24	8♈39	5° 4	8°59	19°49	17°13	24°51	15°18	5°19	21°20	29°49	1°14	4°58	n.a.	S 27
S 28	15 25 24	20°58'30	23°31	4°47	10°12	20°26	17°12	24°54	15°21	5°18	21°20	29°43	1°11	5° 5	n.a.	S 28
M29	15 29 21	21°55'36	8♉24	4°25	11°25	21° 3	17°10	24°57	15°25	5°17	21°19	29°38	1° 8	5°11	n.a.	M29
T 30	15 33 18	22°52'43	23° 9	3°59	12°38	21°41	17° 9	24°59	15°28	5°16	21°19	29°33	1° 5	5°18	n.a.	T 30
W31	15 37 14	23♉49'50	7♊37	3♊30	13♊52	22♊18	17♍ 7	25♒ 1	15♊32	5♎15	21♍18	29♐30	1♍ 2	5♎25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n58	15n45	4n27	19n44	2n15	14n23	0n15	22n29	1n13	23s39	0s50	15s59	2s 4	23n10	0n16	0s24	2n10	5s 7	13s 9	23s53	23s52	5s32		n.a.
T 2	10 19	20 4	3 40	20 5	2 13	14 50	0 17	22 36	1 13	23 39	0 50	15 57	2 4	23 11	0 16	0 23	2 10	5 7	13 10	23 53	23 52	5 35		n.a.
W 3	10 40	23 0	2 40	20 24	2 10	15 16	0 20	22 43	1 13	23 39	0 50	15 56	2 4	23 11	0 16	0 23	2 10	5 7	13 10	23 53	23 52	5 38		n.a.
T 4	11 1	24 23	1 32	20 40	2 6	15 42	0 22	22 50	1 13	23 39	0 51	15 55	2 4	23 11	0 16	0 22	2 10	5 8	13 10	23 53	23 52	5 40		n.a.
F 5	11 22	24 12	0 20	20 55	2 1	16 8	0 24	22 57	1 13	23 39	0 51	15 53	2 5	23 12	0 16	0 21	2 10	5 8	13 11	23 53	23 52	5 43		n.a.
S 6	11 42	22 38	0s50	21 8	1 56	16 33	0 27	23 3	1 13	23 39	0 51	15 52	2 5	23 12	0 16	0 21	2 10	5 8	13 11	23 53	23 52	5 46		n.a.
S 7	12 2	19 55	1 56	21 19	1 49	16 57	0 29	23 10	1 13	23 39	0 52	15 51	2 5	23 12	0 16	0 20	2 10	5 9	13 11	23 53	23 52	5 48		n.a.
M 8	12 23	16 21	2 55	21 28	1 43	17 22	0 31	23 16	1 14	23 38	0 52	15 49	2 5	23 13	0 16	0 20	2 9	5 9	13 12	23 53	23 52	5 51		n.a.
T 9	12 43	12 9	3 44	21 35	1 35	17 45	0 34	23 22	1 14	23 38	0 52	15 48	2 6	23 13	0 16	0 19	2 9	5 9	13 12	23 53	23 52	5 54		n.a.
W10	13 2	7 34	4 22	21 40	1 27	18 9	0 36	23 28	1 14	23 38	0 53	15 47	2 6	23 13	0 16	0 19	2 9	5 10	13 12	23 53	23 52	5 57		n.a.
T 11	13 22	2 45	4 49	21 44	1 18	18 31	0 38	23 34	1 14	23 39	0 53	15 46	2 6	23 14	0 16	0 18	2 9	5 10	13 13	23 53	23 52	5 59		n.a.
F 12	13 41	2s 9	5 3	21 45	1 9	18 54	0 41	23 39	1 14	23 39	0 53	15 45	2 6	23 14	0 16	0 18	2 9	5 11	13 13	23 53	23 52	6 2		n.a.
S 13	14 1	6 58	5 4	21 46	0 58	19 16	0 43	23 45	1 14	23 39	0 53	15 44	2 7	23 15	0 16	0 17	2 9	5 11	13 14	23 53	23 52	6 5		n.a.
S 14	14 20	11 32	4 52	21 44	0 48	19 37	0 45	23 50	1 14	23 39	0 54	15 42	2 7	23 15	0 16	0 17	2 9	5 11	13 14	23 53	23 52	6 7		n.a.
M15	14 38	15 42	4 27	21 41	0 36	19 58	0 47	23 55	1 14	23 39	0 54	15 41	2 7	23 15	0 16	0 16	2 9	5 12	13 14	23 53	23 52	6 10		n.a.
T 16	14 57	19 16	3 49	21 36	0 24	20 18	0 50	24 0	1 14	23 39	0 54	15 40	2 7	23 16	0 16	0 16	2 9	5 12	13 15	23 53	23 53	6 13		n.a.
W17	15 15	22 2	3 1	21 30	0 11	20 38	0 52	24 5	1 14	23 39	0 55	15 39	2 8	23 16	0 16	0 15	2 9	5 12	13 15	23 53	23 53	6 15		n.a.
T 18	15 33	23 48	2 4	21 22	0s 2	20 57	0 54	24 10	1 14	23 39	0 55	15 38	2 8	23 16	0 16	0 15	2 9	5 13	13 15	23 53	23 53	6 18		n.a.
F 19	15 51	24 24	0 59	21 13	0 16	21 16	0 56	24 14	1 14	23 40	0 55	15 37	2 8	23 17	0 16	0 14	2 9	5 13	13 16	23 53	23 53	6 21		n.a.
S 20	16 9	23 44	0n 9	21 3	0 30	21 34	0 58	24 18	1 14	23 40	0 56	15 37	2 8	23 17	0 16	0 14	2 9	5 14	13 16	23 53	23 53	6 24		n.a.
S 21	16 26	21 46	1 18	20 51	0 44	21 51	1 0	24 22	1 14	23 40	0 56	15 36	2 9	23 18	0 16	0 13	2 9	5 14	13 16	23 53	23 53	6 26		n.a.
M22	16 43	18 37	2 25	20 38	0 59	22 8	1 2	24 26	1 14	23 41	0 56	15 35	2 9	23 18	0 16	0 13	2 9	5 14	13 17	23 53	23 53	6 29		n.a.
T 23	17 0	14 25	3 25	20 24	1 15	22 24	1 4	24 30	1 14	23 41	0 56	15 34	2 9	23 18	0 16	0 13	2 9	5 15	13 17	23 53	23 53	6 32		n.a.
W24	17 17	9 22	4 15	20 9	1 30	22 40	1 6	24 34	1 14	23 41	0 57	15 33	2 9	23 19	0 16	0 12	2 9	5 15	13 17	23 53	23 53	6 34		n.a.
T 25	17 33	3 43	4 50	19 53	1 46	22 55	1 8	24 37	1 14	23 42	0 57	15 33	2 10	23 19	0 16	0 12	2 9	5 16	13 18	23 53	23 53	6 37		n.a.
F 26	17 49	2n14	5 8	19 36	2 1	23 9	1 10	24 40	1 14	23 42	0 57	15 32	2 10	23 19	0 16	0 11	2 9	5 16	13 18	23 53	23 53	6 40		n.a.
S 27	18 5	8 10	5 6	19 18	2 17	23 23	1 11	24 43	1 14	23 42	0 58	15 31	2 10	23 20	0 16	0 11	2 9	5 16	13 18	23 53	23 53	6 42		n.a.
S 28	18 20	13 40	4 44	19 0	2 32	23 36	1 13	24 46	1 14	23 43	0 58	15 31	2 11	23 20	0 16	0 11	2 9	5 17	13 19	23 53	23 53	6 45		n.a.
M29	18 35	18 22	4 2	18 41	2 47	23 48	1 15	24 49	1 14	23 43	0 58	15 30	2 11	23 21	0 16	0 10	2 9	5 17	13 19	23 53	23 53	6 48		n.a.
T 30	18 50	21 53	3 5	18 22	3 1	24 0	1 16	24 51	1 14	23 44	0 59	15 29	2 11	23 21	0 16	0 10	2 8	5 18	13 19	23 53	23 53	6 50		n.a.
W31	19n 5	23n54	1n56	18n 3	3s15	24n11	1n18	24n54	1n14	23s44	0s59	15s29	2s11	23n21	0n16	0s10	2n 8	5s18	13s20	23s53	23s53	6s53		n.a.

Julian Day Number = 1116324.5, Delta T = 10h46m55s
Ecliptic obliquity = 23°53'17, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°55'35, Lahiri = -26°48'35 Julian Calendar 1 May 1657 BCE == Greg. Calendar 17 Apr. 1657 BCE

The year -1656 astronomical counting style corresponds to year 1657 B.C.E historical counting style.

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JUNE 1657 BCE (-1656) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 41 11	24♉46'58	21♊44	2°R57	15♊ 5	22♊56	17°R 5	25♒ 3	15♊35	5°R14	21°R18	29°R28	0♑58	5♎32	n.a.	T 1
F 2	15 45 7	25°44'06	5♋27	2♊22	16°18	23°33	17♑ 3	25° 6	15°39	5♎13	21♑17	29°D28	0°55	5°38	n.a.	F 2
S 3	15 49 4	26°41'15	18°44	1°44	17°32	24°11	17° 0	25° 8	15°43	5°12	21°17	29♐29	0°52	5°45	n.a.	S 3
S 4	15 53 0	27°38'24	1♌37	1° 5	18°45	24°48	16°58	25°10	15°46	5°11	21°16	29°31	0°49	5°52	n.a.	S 4
M 5	15 56 57	28°35'33	14°10	0°25	19°58	25°26	16°55	25°11	15°50	5°10	21°15	29°32	0°46	5°59	n.a.	M 5
T 6	16 0 54	29°32'42	26°26	29♉44	21°11	26° 4	16°52	25°13	15°53	5° 9	21°15	29°R33	0°43	6° 5	n.a.	T 6
W 7	16 4 50	0♊29'52	8♍29	29° 4	22°25	26°41	16°49	25°15	15°57	5° 9	21°14	29°33	0°39	6°12	n.a.	W 7
T 8	16 8 47	1°27'02	20°25	28°25	23°38	27°19	16°46	25°16	16° 1	5° 8	21°13	29°31	0°36	6°19	n.a.	T 8
F 9	16 12 43	2°24'13	2♎18	27°48	24°51	27°57	16°42	25°18	16° 4	5° 7	21°12	29°28	0°33	6°25	n.a.	F 9
S 10	16 16 40	3°21'25	14°12	27°14	26° 4	28°34	16°38	25°19	16° 8	5° 7	21°12	29°25	0°30	6°32	n.a.	S 10
S 11	16 20 36	4°18'37	26°10	26°42	27°17	29°12	16°35	25°20	16°11	5° 6	21°11	29°21	0°27	6°39	n.a.	S 11
M12	16 24 33	5°15'49	8♏16	26°15	28°31	29°50	16°31	25°21	16°15	5° 5	21°10	29°17	0°24	6°46	n.a.	M12
T 13	16 28 29	6°13'03	20°31	25°52	29°44	0♋28	16°26	25°22	16°19	5° 5	21° 9	29°13	0°20	6°52	n.a.	T 13
W14	16 32 26	7°10'17	2♐57	25°33	0♋57	1° 5	16°22	25°23	16°22	5° 4	21° 8	29°11	0°17	6°59	n.a.	W14
T 15	16 36 23	8° 7'33	15°35	25°20	2°10	1°43	16°17	25°24	16°26	5° 4	21° 8	29° 9	0°14	7° 6	n.a.	T 15
F 16	16 40 19	9° 4'49	28°26	25°12	3°23	2°21	16°13	25°25	16°30	5° 3	21° 7	29°D 8	0°11	7°12	n.a.	F 16
S 17	16 44 16	10° 2'07	11♑30	25°D10	4°36	2°59	16° 8	25°25	16°34	5° 3	21° 6	29° 9	0° 8	7°19	n.a.	S 17
S 18	16 48 12	10°59'25	24°46	25°14	5°49	3°37	16° 3	25°26	16°37	5° 2	21° 5	29°10	0° 4	7°26	n.a.	S 18
M19	16 52 9	11°56'45	8♒16	25°24	7° 2	4°15	15°58	25°26	16°41	5° 2	21° 4	29°11	0° 1	7°33	n.a.	M19
T 20	16 56 5	12°54'06	22° 0	25°41	8°15	4°53	15°52	25°26	16°45	5° 2	21° 3	29°12	29♐58	7°39	n.a.	T 20
W21	17 0 2	13°51'29	5♓55	26° 4	9°28	5°31	15°47	25°26	16°48	5° 1	21° 2	29°13	29°55	7°46	n.a.	W21
T 22	17 3 58	14°48'53	20° 3	26°33	10°41	6° 9	15°41	25°R26	16°52	5° 1	21° 1	29°R13	29°52	7°53	n.a.	T 22
F 23	17 7 55	15°46'18	4♈20	27° 9	11°54	6°47	15°36	25°26	16°56	5° 1	21° 0	29°12	29°49	8° 0	n.a.	F 23
S 24	17 11 52	16°43'45	18°45	27°51	13° 7	7°25	15°30	25°26	17° 0	5° 0	20°59	29°11	29°45	8° 6	n.a.	S 24
S 25	17 15 48	17°41'14	3♉13	28°40	14°20	8° 3	15°24	25°26	17° 3	5° 0	20°58	29°10	29°42	8°13	n.a.	S 25
M26	17 19 45	18°38'44	17°39	29°34	15°33	8°41	15°17	25°26	17° 7	5° 0	20°57	29° 9	29°39	8°20	n.a.	M26
T 27	17 23 41	19°36'16	1♊59	0♊35	16°46	9°19	15°11	25°25	17°11	5° 0	20°56	29° 8	29°36	8°26	n.a.	T 27
W28	17 27 38	20°33'49	16° 7	1°41	17°59	9°57	15° 5	25°25	17°14	5° 0	20°55	29° 7	29°33	8°33	n.a.	W28
T 29	17 31 34	21°31'23	29°59	2°54	19°12	10°35	14°58	25°24	17°18	5° 0	20°54	29°D 7	29°30	8°40	n.a.	T 29
F 30	17 35 31	22♊28'59	13♋31	4♊11	20♋25	11♋14	14♑51	25♒23	17♊22	4♎59	20♑53	29♐ 7	29♐26	8♎47	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n19	24n19	0n42	17n44	3s28	24n21	1n20	24n56	1n14	23s45	0s59	15s28	2s12	23n22	0n16	0s 9	2n 8	5s18	13s20	23s53	23s53	6s56		n.a.
F 2	19 33	23 14	0s33	17 25	3 40	24 31	1 21	24 58	1 14	23 46	0 59	15 28	2 12	23 22	0 16	0 9	2 8	5 19	13 20	23 53	23 53	6 58		n.a.
S 3	19 47	20 51	1 43	17 7	3 51	24 39	1 22	24 59	1 14	23 46	1 0	15 28	2 12	23 23	0 16	0 9	2 8	5 19	13 20	23 53	23 53	7 1		n.a.
S 4	20 0	17 28	2 47	16 50	4 1	24 48	1 24	25 1	1 14	23 47	1 0	15 27	2 13	23 23	0 16	0 9	2 8	5 20	13 21	23 53	23 53	7 4		n.a.
M 5	20 13	13 23	3 40	16 33	4 9	24 55	1 25	25 2	1 14	23 47	1 0	15 27	2 13	23 23	0 16	0 8	2 8	5 20	13 21	23 53	23 53	7 6		n.a.
T 6	20 26	8 50	4 22	16 18	4 16	25 1	1 26	25 4	1 14	23 48	1 1	15 26	2 13	23 24	0 16	0 8	2 8	5 20	13 21	23 53	23 53	7 9		n.a.
W 7	20 38	4 2	4 52	16 4	4 22	25 7	1 28	25 5	1 14	23 49	1 1	15 26	2 13	23 24	0 16	0 8	2 8	5 21	13 22	23 53	23 53	7 11		n.a.
T 8	20 50	0s51	5 9	15 52	4 26	25 12	1 29	25 5	1 14	23 50	1 1	15 26	2 14	23 25	0 16	0 7	2 8	5 21	13 22	23 53	23 53	7 14		n.a.
F 9	21 2	5 42	5 13	15 41	4 28	25 17	1 30	25 6	1 14	23 50	1 1	15 26	2 14	23 25	0 16	0 7	2 8	5 22	13 22	23 53	23 53	7 17		n.a.
S 10	21 13	10 20	5 3	15 33	4 29	25 20	1 31	25 7	1 14	23 51	1 2	15 26	2 14	23 25	0 16	0 7	2 8	5 22	13 23	23 53	23 53	7 19		n.a.
S 11	21 24	14 37	4 40	15 27	4 28	25 23	1 32	25 7	1 14	23 52	1 2	15 25	2 15	23 26	0 16	0 7	2 8	5 23	13 23	23 53	23 53	7 22		n.a.
M12	21 35	18 21	4 4	15 23	4 25	25 25	1 33	25 7	1 14	23 53	1 2	15 25	2 15	23 26	0 16	0 7	2 8	5 23	13 23	23 53	23 53	7 25		n.a.
T 13	21 45	21 22	3 17	15 22	4 21	25 27	1 33	25 7	1 14	23 53	1 3	15 25	2 15	23 26	0 16	0 6	2 8	5 23	13 23	23 53	23 53	7 27		n.a.
W14	21 55	23 25	2 19	15 23	4 15	25 27	1 34	25 7	1 14	23 54	1 3	15 25	2 16	23 27	0 16	0 6	2 8	5 24	13 24	23 53	23 53	7 30		n.a.
T 15	22 4	24 19	1 14	15 26	4 8	25 27	1 35	25 6	1 14	23 55	1 3	15 25	2 16	23 27	0 16	0 6	2 8	5 24	13 24	23 53	23 53	7 32		n.a.
F 16	22 14	23 57	0 4	15 32	4 0	25 26	1 35	25 6	1 14	23 56	1 3	15 25	2 16	23 28	0 16	0 6	2 7	5 25	13 24	23 53	23 53	7 35		n.a.
S 17	22 22	22 15	1n 8	15 41	3 51	25 24	1 36	25 5	1 13	23 57	1 4	15 25	2 16	23 28	0 16	0 6	2 7	5 25	13 24	23 53	23 53	7 38		n.a.
S 18	22 31	19 20	2 17	15 52	3 40	25 22	1 36	25 4	1 13	23 58	1 4	15 25	2 17	23 28	0 16	0 6	2 7	5 25	13 25	23 53	23 53	7 40		n.a.
M19	22 39	15 20	3 19	16 5	3 29	25 19	1 37	25 2	1 13	23 59	1 4	15 26	2 17	23 29	0 16	0 6	2 7	5 26	13 25	23 53	23 53	7 43		n.a.
T 20	22 46	10 28	4 12	16 21	3 17	25 15	1 37	25 1	1 13	24 0	1 5	15 26	2 17	23 29	0 16	0 6	2 7	5 26	13 25	23 53	23 53	7 46		n.a.
W21	22 53	5 1	4 50	16 39	3 4	25 10	1 37	24 59	1 13	24 0	1 5	15 26	2 18	23 30	0 16	0 6	2 7	5 27	13 25	23 53	23 53	7 48		n.a.
T 22	23 0	0n45	5 12	16 59	2 51	25 4	1 38	24 58	1 13	24 1	1 5	15 26	2 18	23 30	0 16	0 5	2 7	5 27	13 26	23 53	23 53	7 51		n.a.
F 23	23 7	6 33	5 15	17 21	2 37	24 58	1 38	24 56	1 13	24 2	1 5	15 27	2 18	23 30	0 17	0 5	2 7	5 27	13 26	23 53	23 53	7 53		n.a.
S 24	23 13	12 3	4 58	17 44	2 23	24 51	1 38	24 53	1 13	24 3	1 6	15 27	2 18	23 31	0 17	0 5	2 7	5 28	13 26	23 53	23 53	7 56		n.a.
S 25	23 18	16 54	4 22	18 9	2 8	24 43	1 38	24 51	1 13	24 4	1 6	15 27	2 19	23 31	0 17	0 5	2 7	5 28	13 26	23 53	23 53	7 59		n.a.
M26	23 24	20 46	3 30	18 35	1 54	24 35	1 38	24 48	1 13	24 5	1 6	15 28	2 19	23 31	0 17	0 5	2 7	5 29	13 27	23 53	23 53	8 1		n.a.
T 27	23 28	23 18	2 25	19 3	1 39	24 25	1 37	24 46	1 13	24 6	1 6	15 28	2 19	23 32	0 17	0 5	2 7	5 29	13 27	23 53	23 53	8 4		n.a.
W28	23 33	24 20	1 11	19 31	1 24	24 15	1 37	24 43	1 13	24 7	1 7	15 29	2 20	23 32	0 17	0 5	2 7	5 29	13 27	23 53	23 53	8 6		n.a.
T 29	23 37	23 48	0s 5	20 0	1 9	24 5	1 37	24 40	1 13	24 8	1 7	15 29	2 20	23 33	0 17	0 5	2 7	5 30	13 27	23 53	23 53	8 9		n.a.
F 30	23n40	21n53	1s19	20n29	0s55	23n53	1n36	24n36	1n12	24s 9	1s 7	15s30	2s20	23n33	0n17	0s 5	2n 7	5s30	13s27	23s53	23s53	8s11		n.a.

Julian Day Number = 1116355.5, Delta T = 10h46m53s
Ecliptic obliquity = 23°53'16, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°55'31, Lahiri = -26°48'31 Julian Calendar 1 June 1657 BCE == Greg. Calendar 18 May 1657 BCE

The year -1656 astronomical counting style corresponds to year 1657 B.C.E historical counting style.

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JULY 1657 BCE (-1656) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 39 28	23♊26'36	26♋44	5♊34	21♋38	11♋52	14°R45	25°R22	17♊26	4°D59	20°R52	29♐ 8	29♐23	8♎53	n.a.	S 1
S 2	17 43 24	24°24'15	9♌35	7° 2	22°51	12°30	14♍38	25♒21	17°29	4♎59	20♍51	29° 8	29°20	9° 0	n.a.	S 2
M 3	17 47 21	25°21'54	22° 9	8°35	24° 4	13° 9	14°31	25°20	17°33	4°59	20°50	29° 8	29°17	9° 7	n.a.	M 3
T 4	17 51 17	26°19'35	4♍26	10°12	25°17	13°47	14°24	25°19	17°37	5° 0	20°49	29° 9	29°14	9°14	n.a.	T 4
W 5	17 55 14	27°17'17	16°31	11°53	26°29	14°25	14°16	25°18	17°40	5° 0	20°47	29° 9	29°10	9°20	n.a.	W 5
T 6	17 59 10	28°15'00	28°28	13°38	27°42	15° 4	14° 9	25°16	17°44	5° 0	20°46	29°R 9	29° 7	9°27	n.a.	T 6
F 7	18 3 7	29°12'45	10♎21	15°26	28°55	15°42	14° 2	25°15	17°48	5° 0	20°45	29°D 9	29° 4	9°34	n.a.	F 7
S 8	18 7 3	0♋10'31	22°16	17°16	0♌ 8	16°21	13°54	25°13	17°51	5° 0	20°44	29° 9	29° 1	9°40	n.a.	S 8
S 9	18 11 0	1° 8'18	4♏16	19° 9	1°20	16°59	13°47	25°11	17°55	5° 0	20°43	29° 9	28°58	9°47	n.a.	S 9
M10	18 14 57	2° 6'07	16°25	21° 4	2°33	17°38	13°39	25°10	17°59	5° 1	20°42	29° 9	28°55	9°54	n.a.	M10
T 11	18 18 53	3° 3'58	28°47	23° 1	3°46	18°16	13°32	25° 8	18° 2	5° 1	20°40	29°10	28°51	10° 1	n.a.	T 11
W12	18 22 50	4° 1'50	11♐25	24°59	4°58	18°55	13°24	25° 6	18° 6	5° 1	20°39	29°10	28°48	10° 7	n.a.	W12
T 13	18 26 46	4°59'43	24°19	26°58	6°11	19°33	13°16	25° 4	18° 9	5° 2	20°38	29°R10	28°45	10°14	n.a.	T 13
F 14	18 30 43	5°57'38	7♑30	28°57	7°24	20°12	13° 8	25° 1	18°13	5° 2	20°37	29°10	28°42	10°21	n.a.	F 14
S 15	18 34 39	6°55'36	20°58	0♋56	8°36	20°51	13° 1	24°59	18°17	5° 2	20°36	29°10	28°39	10°27	n.a.	S 15
S 16	18 38 36	7°53'34	4♒41	2°55	9°49	21°30	12°53	24°57	18°20	5° 3	20°34	29° 9	28°36	10°34	n.a.	S 16
M17	18 42 32	8°51'35	18°36	4°55	11° 1	22° 8	12°45	24°54	18°24	5° 3	20°33	29° 8	28°32	10°41	n.a.	M17
T 18	18 46 29	9°49'38	2♓41	6°53	12°14	22°47	12°37	24°52	18°27	5° 4	20°32	29° 7	28°29	10°48	n.a.	T 18
W19	18 50 26	10°47'43	16°52	8°51	13°26	23°26	12°29	24°49	18°31	5° 4	20°31	29° 6	28°26	10°54	n.a.	W19
T 20	18 54 22	11°45'49	1♈ 6	10°49	14°38	24° 5	12°21	24°46	18°34	5° 5	20°29	29° 5	28°23	11° 1	n.a.	T 20
F 21	18 58 19	12°43'59	15°19	12°45	15°51	24°44	12°13	24°43	18°38	5° 6	20°28	29°D 5	28°20	11° 8	n.a.	F 21
S 22	19 2 15	13°42'10	29°31	14°41	17° 3	25°22	12° 5	24°40	18°41	5° 6	20°27	29° 5	28°16	11°15	n.a.	S 22
S 23	19 6 12	14°40'24	13♉38	16°36	18°15	26° 1	11°58	24°37	18°45	5° 7	20°26	29° 6	28°13	11°21	n.a.	S 23
M24	19 10 8	15°38'39	27°39	18°29	19°28	26°40	11°50	24°34	18°48	5° 8	20°24	29° 7	28°10	11°28	n.a.	M24
T 25	19 14 5	16°36'58	11♊31	20°22	20°40	27°19	11°42	24°31	18°52	5° 8	20°23	29° 9	28° 7	11°35	n.a.	T 25
W26	19 18 1	17°35'18	25°12	22°13	21°52	27°58	11°34	24°28	18°55	5° 9	20°22	29°R 9	28° 4	11°41	n.a.	W26
T 27	19 21 58	18°33'40	8♋40	24° 3	23° 4	28°38	11°26	24°25	18°58	5°10	20°21	29° 9	28° 1	11°48	n.a.	T 27
F 28	19 25 55	19°32'05	21°55	25°52	24°17	29°17	11°18	24°21	19° 2	5°11	20°19	29° 8	27°57	11°55	n.a.	F 28
S 29	19 29 51	20°30'31	4♌54	27°40	25°29	29°56	11°11	24°18	19° 5	5°12	20°18	29° 5	27°54	12° 2	n.a.	S 29
S 30	19 33 48	21°28'59	17°38	29°27	26°41	0♌35	11° 3	24°14	19° 8	5°13	20°17	29° 2	27°51	12° 8	n.a.	S 30
M31	19 37 44	22♋27'29	0♍ 7	1♌13	27♌53	1♌14	10♍55	24♒10	19♊11	5♎14	20♍16	28♐59	27♐48	12♎15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n43	18n48	2s27	20n58	0s41	23n41	1n36	24n33	1n12	24s10	1s 7	15s30	2s21	23n33	0n17	0s 5	2n 6	5s30	13s28	23s53	23s53	8s14		n.a.
S 2	23 46	14 53	3 26	21 27	0 27	23 29	1 35	24 29	1 12	24 11	1 8	15 31	2 21	23 34	0 17	0 6	2 6	5 31	13 28	23 53	23 53	8 17		n.a.
M 3	23 48	10 24	4 13	21 56	0 13	23 15	1 35	24 25	1 12	24 12	1 8	15 31	2 21	23 34	0 17	0 6	2 6	5 31	13 28	23 53	23 53	8 19		n.a.
T 4	23 50	5 36	4 48	22 23	0 0	23 1	1 34	24 21	1 12	24 13	1 8	15 32	2 21	23 34	0 17	0 6	2 6	5 32	13 28	23 53	23 53	8 22		n.a.
W 5	23 52	0 41	5 9	22 50	0n12	22 46	1 33	24 17	1 12	24 14	1 8	15 33	2 22	23 35	0 17	0 6	2 6	5 32	13 28	23 53	23 53	8 24		n.a.
T 6	23 53	4s12	5 17	23 15	0 24	22 31	1 32	24 12	1 12	24 15	1 8	15 34	2 22	23 35	0 17	0 6	2 6	5 32	13 28	23 53	23 53	8 27		n.a.
F 7	23 53	8 55	5 11	23 39	0 35	22 15	1 31	24 8	1 12	24 16	1 9	15 34	2 22	23 35	0 17	0 6	2 6	5 33	13 29	23 53	23 53	8 29		n.a.
S 8	23 53	13 19	4 52	24 1	0 45	21 58	1 30	24 3	1 12	24 17	1 9	15 35	2 22	23 36	0 17	0 6	2 6	5 33	13 29	23 53	23 53	8 32		n.a.
S 9	23 53	17 14	4 20	24 21	0 55	21 41	1 29	23 58	1 11	24 18	1 9	15 36	2 23	23 36	0 17	0 6	2 6	5 33	13 29	23 53	23 53	8 35		n.a.
M10	23 52	20 29	3 35	24 38	1 4	21 23	1 28	23 53	1 11	24 19	1 9	15 37	2 23	23 37	0 17	0 7	2 6	5 34	13 29	23 53	23 53	8 37		n.a.
T 11	23 51	22 52	2 41	24 53	1 12	21 5	1 27	23 47	1 11	24 20	1 9	15 38	2 23	23 37	0 17	0 7	2 6	5 34	13 29	23 53	23 53	8 40		n.a.
W12	23 49	24 10	1 37	25 6	1 19	20 45	1 25	23 42	1 11	24 21	1 10	15 39	2 24	23 37	0 17	0 7	2 6	5 34	13 29	23 53	23 53	8 42		n.a.
T 13	23 47	24 13	0 27	25 16	1 25	20 26	1 24	23 36	1 11	24 22	1 10	15 40	2 24	23 38	0 17	0 7	2 6	5 35	13 29	23 53	23 53	8 45		n.a.
F 14	23 45	22 54	0n46	25 24	1 31	20 6	1 22	23 30	1 11	24 23	1 10	15 41	2 24	23 38	0 17	0 7	2 6	5 35	13 30	23 53	23 53	8 47		n.a.
S 15	23 42	20 17	1 58	25 28	1 35	19 45	1 21	23 24	1 11	24 24	1 10	15 42	2 24	23 38	0 17	0 8	2 5	5 35	13 30	23 53	23 53	8 50		n.a.
S 16	23 39	16 28	3 4	25 30	1 39	19 24	1 19	23 18	1 10	24 25	1 10	15 43	2 25	23 39	0 17	0 8	2 5	5 36	13 30	23 53	23 53	8 52		n.a.
M17	23 35	11 43	4 1	25 30	1 42	19 2	1 17	23 11	1 10	24 26	1 10	15 44	2 25	23 39	0 17	0 8	2 5	5 36	13 30	23 53	23 53	8 55		n.a.
T 18	23 31	6 19	4 43	25 27	1 45	18 39	1 16	23 5	1 10	24 27	1 11	15 45	2 25	23 39	0 17	0 8	2 5	5 36	13 30	23 53	23 53	8 57		n.a.
W19	23 26	0 33	5 9	25 21	1 47	18 17	1 14	22 58	1 10	24 28	1 11	15 46	2 25	23 40	0 17	0 9	2 5	5 37	13 30	23 53	23 53	9 0		n.a.
T 20	23 21	5n15	5 16	25 14	1 48	17 53	1 12	22 51	1 10	24 29	1 11	15 47	2 26	23 40	0 17	0 9	2 5	5 37	13 30	23 53	23 53	9 2		n.a.
F 21	23 16	10 47	5 4	25 3	1 48	17 30	1 10	22 43	1 10	24 29	1 11	15 49	2 26	23 40	0 17	0 9	2 5	5 37	13 30	23 53	23 53	9 5		n.a.
S 22	23 10	15 45	4 33	24 51	1 48	17 5	1 8	22 36	1 10	24 30	1 11	15 50	2 26	23 41	0 17	0 10	2 5	5 38	13 30	23 53	23 53	9 7		n.a.
S 23	23 4	19 48	3 46	24 36	1 47	16 41	1 6	22 28	1 9	24 31	1 11	15 51	2 26	23 41	0 17	0 10	2 5	5 38	13 30	23 53	23 53	9 10		n.a.
M24	22 57	22 41	2 45	24 20	1 46	16 16	1 3	22 21	1 9	24 32	1 11	15 52	2 27	23 41	0 17	0 10	2 5	5 38	13 31	23 53	23 52	9 12		n.a.
T 25	22 50	24 10	1 36	24 2	1 44	15 50	1 1	22 13	1 9	24 33	1 11	15 54	2 27	23 41	0 17	0 11	2 5	5 38	13 31	23 53	23 52	9 15		n.a.
W26	22 42	24 10	0 22	23 41	1 42	15 24	0 59	22 5	1 9	24 34	1 12	15 55	2 27	23 42	0 17	0 11	2 5	5 39	13 31	23 53	23 52	9 17		n.a.
T 27	22 34	22 44	0s52	23 20	1 39	14 58	0 56	21 56	1 9	24 34	1 12	15 56	2 27	23 42	0 17	0 11	2 5	5 39	13 31	23 53	23 52	9 20		n.a.
F 28	22 26	20 3	2 2	22 56	1 36	14 31	0 54	21 48	1 9	24 35	1 12	15 58	2 27	23 42	0 17	0 12	2 5	5 39	13 31	23 53	23 52	9 22		n.a.
S 29	22 17	16 25	3 4	22 31	1 32	14 4	0 51	21 39	1 8	24 36	1 12	15 59	2 28	23 43	0 17	0 12	2 4	5 39	13 31	23 53	23 52	9 25		n.a.
S 30	22 8	12 6	3 56	22 5	1 28	13 37	0 48	21 31	1 8	24 37	1 12	16 1	2 28	23 43	0 17	0 13	2 4	5 40	13 31	23 53	23 52	9 27		n.a.
M31	21n59	7n22	4s35	21n38	1n24	13n 9	0n46	21n22	1n 8	24s37	1s12	16s 2	2s28	23n43	0n17	0s13	2n 4	5s40	13s31	23s53	23s52	9s30		n.a.

Julian Day Number = 1116385.5, Delta T = 10h46m52s
Ecliptic obliquity = 23°53'16, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°55'27, Lahiri = -26°48'27 Julian Calendar 1 July 1657 BCE == Greg. Calendar 17 June 1657 BCE

The year -1656 astronomical counting style corresponds to year 1657 B.C.E historical counting style.

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AUGUST 1657 BCE (-1656) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 41 41	23♋26'01	12♍22	2♌58	29♌ 5	1♌54	10°R48	24°R 7	19♊15	5♎15	20°R14	28°R55	27♐45	12♎22	n.a.	T 1
W 2	19 45 37	24°24'35	24°26	4°41	0♍17	2°33	10♉40	24♒ 3	19°18	5°16	20♉13	28♐51	27°41	12°28	n.a.	W 2
T 3	19 49 34	25°23'11	6♎22	6°23	1°29	3°12	10°33	23°59	19°21	5°17	20°12	28°49	27°38	12°35	n.a.	T 3
F 4	19 53 30	26°21'49	18°15	8° 5	2°41	3°52	10°25	23°55	19°24	5°18	20°10	28°47	27°35	12°42	n.a.	F 4
S 5	19 57 27	27°20'28	0♏ 8	9°45	3°53	4°31	10°18	23°51	19°27	5°19	20° 9	28°D47	27°32	12°49	n.a.	S 5
S 6	20 1 23	28°19'09	12° 7	11°24	5° 5	5°10	10°11	23°47	19°31	5°20	20° 8	28°48	27°29	12°55	n.a.	S 6
M 7	20 5 20	29°17'53	24°16	13° 2	6°16	5°50	10° 4	23°43	19°34	5°21	20° 7	28°49	27°26	13° 2	n.a.	M 7
T 8	20 9 17	0♌16'38	6♐40	14°39	7°28	6°29	9°57	23°39	19°37	5°22	20° 5	28°51	27°22	13° 9	n.a.	T 8
W 9	20 13 13	1°15'25	19°23	16°16	8°40	7° 9	9°50	23°35	19°40	5°23	20° 4	28°52	27°19	13°16	n.a.	W 9
T 10	20 17 10	2°14'14	2♑28	17°51	9°51	7°48	9°43	23°30	19°43	5°25	20° 3	28°R52	27°16	13°22	n.a.	T 10
F 11	20 21 6	3°13'05	15°55	19°25	11° 3	8°28	9°37	23°26	19°46	5°26	20° 2	28°51	27°13	13°29	n.a.	F 11
S 12	20 25 3	4°11'59	29°45	20°58	12°15	9° 8	9°30	23°22	19°49	5°27	20° 1	28°48	27°10	13°36	n.a.	S 12
S 13	20 28 59	5°10'54	13♒55	22°30	13°26	9°47	9°24	23°17	19°51	5°28	19°59	28°44	27° 7	13°42	n.a.	S 13
M14	20 32 56	6° 9'51	28°19	24° 1	14°38	10°27	9°17	23°13	19°54	5°30	19°58	28°39	27° 3	13°49	n.a.	M14
T 15	20 36 52	7° 8'51	12♓51	25°32	15°49	11° 7	9°11	23° 8	19°57	5°31	19°57	28°33	27° 0	13°56	n.a.	T 15
W16	20 40 49	8° 7'53	27°26	27° 1	17° 0	11°47	9° 5	23° 4	20° 0	5°33	19°56	28°27	26°57	14° 3	n.a.	W16
T 17	20 44 45	9° 6'58	11♈57	28°29	18°11	12°26	8°59	22°59	20° 3	5°34	19°55	28°23	26°54	14° 9	n.a.	T 17
F 18	20 48 42	10° 6'05	26°19	29°57	19°23	13° 6	8°54	22°55	20° 5	5°35	19°53	28°20	26°51	14°16	n.a.	F 18
S 19	20 52 39	11° 5'14	10♉29	1♍23	20°34	13°46	8°48	22°50	20° 8	5°37	19°52	28°D19	26°47	14°23	n.a.	S 19
S 20	20 56 35	12° 4'27	24°25	2°48	21°45	14°26	8°43	22°45	20°11	5°38	19°51	28°20	26°44	14°29	n.a.	S 20
M21	21 0 32	13° 3'41	8♊ 8	4°13	22°56	15° 6	8°37	22°41	20°13	5°40	19°50	28°21	26°41	14°36	n.a.	M21
T 22	21 4 28	14° 2'59	21°37	5°36	24° 7	15°46	8°32	22°36	20°16	5°41	19°49	28°R22	26°38	14°43	n.a.	T 22
W23	21 8 25	15° 2'18	4♋53	6°58	25°18	16°26	8°27	22°31	20°18	5°43	19°48	28°22	26°35	14°50	n.a.	W23
T 24	21 12 21	16° 1'40	17°58	8°19	26°29	17° 6	8°23	22°26	20°21	5°45	19°46	28°20	26°32	14°56	n.a.	T 24
F 25	21 16 18	17° 1'05	0♌51	9°39	27°40	17°47	8°18	22°22	20°23	5°46	19°45	28°16	26°28	15° 3	n.a.	F 25
S 26	21 20 14	18° 0'31	13°33	10°58	28°51	18°27	8°14	22°17	20°26	5°48	19°44	28°10	26°25	15°10	n.a.	S 26
S 27	21 24 11	19° 0'00	26° 3	12°15	0♎ 1	19° 7	8° 9	22°12	20°28	5°50	19°43	28° 1	26°22	15°16	n.a.	S 27
M28	21 28 7	19°59'31	8♍23	13°31	1°12	19°47	8° 5	22° 7	20°30	5°51	19°42	27°51	26°19	15°23	n.a.	M28
T 29	21 32 4	20°59'04	20°32	14°46	2°22	20°28	8° 1	22° 2	20°33	5°53	19°41	27°41	26°16	15°30	n.a.	T 29
W30	21 36 1	21°58'39	2♎33	15°59	3°33	21° 8	7°58	21°57	20°35	5°55	19°40	27°31	26°13	15°37	n.a.	W30
T 31	21 39 57	22♌58'16	14♎27	17♍10	4♎43	21♌48	7♉54	21♒53	20♊37	5♎56	19♉39	27♐23	26♐ 9	15♎43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n49	2n26	5s 1	21n 9	1n20	12n41	0n43	21n13	1n 8	24s38	1s12	16s 3	2s28	23n44	0n17	0s14	2n 4	5s40	13s31	23s53	23s52	9s32		n.a.
W 2	21 38	2s31	5 12	20 39	1 15	12 12	0 40	21 3	1 8	24 39	1 12	16 5	2 29	23 44	0 17	0 14	2 4	5 40	13 31	23 53	23 52	9 35		n.a.
T 3	21 28	7 19	5 11	20 9	1 10	11 44	0 37	20 54	1 7	24 40	1 12	16 6	2 29	23 44	0 17	0 14	2 4	5 41	13 31	23 53	23 52	9 37		n.a.
F 4	21 16	11 49	4 56	19 37	1 4	11 15	0 34	20 44	1 7	24 40	1 12	16 8	2 29	23 44	0 17	0 15	2 4	5 41	13 31	23 53	23 52	9 40		n.a.
S 5	21 5	15 54	4 28	19 5	0 58	10 45	0 31	20 34	1 7	24 41	1 12	16 9	2 29	23 45	0 17	0 15	2 4	5 41	13 31	23 53	23 52	9 42		n.a.
S 6	20 53	19 22	3 48	18 31	0 52	10 16	0 28	20 24	1 7	24 41	1 12	16 11	2 29	23 45	0 17	0 16	2 4	5 41	13 31	23 53	23 52	9 45		n.a.
M 7	20 41	22 4	2 58	17 57	0 46	9 46	0 25	20 14	1 7	24 42	1 12	16 13	2 29	23 45	0 17	0 16	2 4	5 41	13 31	23 53	23 52	9 47		n.a.
T 8	20 28	23 46	1 58	17 23	0 40	9 16	0 22	20 4	1 6	24 43	1 12	16 14	2 30	23 45	0 17	0 17	2 4	5 42	13 31	23 53	23 52	9 50		n.a.
W 9	20 15	24 19	0 52	16 47	0 33	8 46	0 19	19 54	1 6	24 43	1 12	16 16	2 30	23 46	0 17	0 18	2 4	5 42	13 31	23 53	23 52	9 52		n.a.
T 10	20 2	23 32	0n20	16 12	0 27	8 15	0 16	19 43	1 6	24 44	1 12	16 17	2 30	23 46	0 17	0 18	2 4	5 42	13 31	23 53	23 52	9 55		n.a.
F 11	19 48	21 24	1 32	15 35	0 20	7 45	0 12	19 32	1 6	24 44	1 12	16 19	2 30	23 46	0 17	0 19	2 4	5 42	13 31	23 53	23 51	9 57		n.a.
S 12	19 34	17 58	2 40	14 59	0 13	7 14	0 9	19 22	1 5	24 45	1 12	16 21	2 30	23 46	0 17	0 19	2 4	5 42	13 31	23 53	23 51	10 0		n.a.
S 13	19 20	13 27	3 40	14 22	0 6	6 43	0 5	19 10	1 5	24 45	1 12	16 22	2 30	23 47	0 17	0 20	2 4	5 42	13 31	23 53	23 51	10 2		n.a.
M14	19 5	8 6	4 28	13 45	0s 1	6 12	0 2	18 59	1 5	24 46	1 12	16 24	2 31	23 47	0 17	0 20	2 3	5 43	13 31	23 53	23 51	10 4		n.a.
T 15	18 50	2 16	4 58	13 7	0 8	5 40	0s 1	18 48	1 5	24 46	1 12	16 25	2 31	23 47	0 17	0 21	2 3	5 43	13 31	23 53	23 51	10 7		n.a.
W16	18 34	3n41	5 10	12 29	0 16	5 9	0 5	18 36	1 5	24 46	1 12	16 27	2 31	23 47	0 17	0 22	2 3	5 43	13 30	23 53	23 51	10 9		n.a.
T 17	18 19	9 25	5 1	11 51	0 23	4 37	0 9	18 25	1 4	24 47	1 12	16 29	2 31	23 48	0 17	0 22	2 3	5 43	13 30	23 53	23 51	10 12		n.a.
F 18	18 3	14 35	4 34	11 13	0 31	4 6	0 12	18 13	1 4	24 47	1 12	16 30	2 31	23 48	0 17	0 23	2 3	5 43	13 30	23 53	23 51	10 14		n.a.
S 19	17 46	18 52	3 50	10 35	0 38	3 34	0 16	18 1	1 4	24 48	1 12	16 32	2 31	23 48	0 17	0 24	2 3	5 43	13 30	23 53	23 51	10 17		n.a.
S 20	17 30	22 1	2 53	9 57	0 46	3 2	0 19	17 49	1 4	24 48	1 12	16 34	2 31	23 48	0 17	0 24	2 3	5 43	13 30	23 53	23 51	10 19		n.a.
M21	17 13	23 50	1 47	9 19	0 53	2 30	0 23	17 37	1 3	24 48	1 12	16 35	2 31	23 49	0 17	0 25	2 3	5 43	13 30	23 53	23 51	10 21		n.a.
T 22	16 55	24 13	0 36	8 41	1 1	1 58	0 27	17 24	1 3	24 49	1 12	16 37	2 31	23 49	0 17	0 26	2 3	5 43	13 30	23 53	23 51	10 24		n.a.
W23	16 38	23 13	0s35	8 3	1 9	1 26	0 31	17 12	1 3	24 49	1 12	16 39	2 32	23 49	0 17	0 26	2 3	5 44	13 30	23 53	23 51	10 26		n.a.
T 24	16 20	20 57	1 44	7 26	1 16	0 54	0 34	16 59	1 3	24 49	1 12	16 40	2 32	23 49	0 17	0 27	2 3	5 44	13 30	23 53	23 50	10 29		n.a.
F 25	16 2	17 39	2 46	6 48	1 24	0 22	0 38	16 47	1 2	24 49	1 12	16 42	2 32	23 49	0 18	0 28	2 3	5 44	13 30	23 53	23 50	10 31		n.a.
S 26	15 43	13 35	3 38	6 11	1 31	0s10	0 42	16 34	1 2	24 50	1 12	16 44	2 32	23 50	0 18	0 28	2 3	5 44	13 29	23 52	23 50	10 33		n.a.
S 27	15 24	9 0	4 20	5 34	1 39	0 42	0 46	16 21	1 2	24 50	1 12	16 46	2 32	23 50	0 18	0 29	2 3	5 44	13 29	23 52	23 50	10 36		n.a.
M28	15 5	4 8	4 48	4 58	1 46	1 15	0 50	16 7	1 1	24 50	1 12	16 47	2 32	23 50	0 18	0 30	2 3	5 44	13 29	23 52	23 50	10 38		n.a.
T 29	14 46	0s49	5 3	4 22	1 53	1 47	0 54	15 54	1 1	24 50	1 12	16 49	2 32	23 50	0 18	0 30	2 3	5 44	13 29	23 52	23 50	10 41		n.a.
W30	14 27	5 40	5 4	3 47	2 0	2 19	0 57	15 41	1 1	24 50	1 12	16 51	2 32	23 50	0 18	0 31	2 3	5 44	13 29	23 52	23 50	10 43		n.a.
T 31	14n 7	10s16	4s52	3n13	2s 7	2s51	1s 1	15n27	1n 1	24s51	1s12	16s52	2s32	23n51	0n18	0s32	2n 3	5s44	13s29	23s52	23s50	10s45		n.a.

Julian Day Number = 1116416.5, Delta T = 10h46m50s
Ecliptic obliquity = 23°53'16, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -25°55'22, Lahiri = -26°48'22 Julian Calendar 1 Aug. 1657 BCE == Greg. Calendar 18 July 1657 BCE

The year -1656 astronomical counting style corresponds to year 1657 B.C.E historical counting style.

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SEPTEMBER 1657 BCE (-1656) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 43 54	23♌57'55	26♎17	18♍20	5♎54	22♌29	7°R51	21°R48	20♊39	5♎58	19°R38	27°R17	26♐ 6	15♎50	n.a.	F 1
S 2	21 47 50	24°57'36	8♏ 8	19°27	7° 4	23° 9	7♑48	21♒43	20°41	6° 0	19♑37	27♐13	26° 3	15°57	n.a.	S 2
S 3	21 51 47	25°57'19	20° 4	20°33	8°14	23°50	7°45	21°38	20°43	6° 2	19°36	27°11	26° 0	16° 3	n.a.	S 3
M 4	21 55 43	26°57'04	2♐ 9	21°36	9°24	24°30	7°42	21°33	20°45	6° 4	19°35	27°D11	25°57	16°10	n.a.	M 4
T 5	21 59 40	27°56'51	14°30	22°37	10°34	25°11	7°39	21°29	20°47	6° 5	19°34	27°12	25°53	16°17	n.a.	T 5
W 6	22 3 36	28°56'40	27°11	23°34	11°44	25°51	7°37	21°24	20°49	6° 7	19°33	27°R12	25°50	16°24	n.a.	W 6
T 7	22 7 33	29°56'30	10♑17	24°29	12°54	26°32	7°35	21°19	20°51	6° 9	19°32	27°12	25°47	16°30	n.a.	T 7
F 8	22 11 30	0♍56'23	23°50	25°21	14° 4	27°13	7°33	21°14	20°53	6°11	19°31	27° 9	25°44	16°37	n.a.	F 8
S 9	22 15 26	1°56'17	7♒51	26° 8	15°14	27°54	7°31	21°10	20°55	6°13	19°30	27° 3	25°41	16°44	n.a.	S 9
S 10	22 19 23	2°56'13	22°18	26°52	16°23	28°34	7°29	21° 5	20°56	6°15	19°30	26°55	25°38	16°50	n.a.	S 10
M11	22 23 19	3°56'12	7♓ 5	27°31	17°33	29°15	7°28	21° 0	20°58	6°17	19°29	26°46	25°34	16°57	n.a.	M11
T 12	22 27 16	4°56'12	22° 4	28° 5	18°42	29°56	7°27	20°56	21° 0	6°19	19°28	26°35	25°31	17° 4	n.a.	T 12
W13	22 31 12	5°56'14	7♈ 6	28°33	19°51	0♍37	7°26	20°51	21° 1	6°21	19°27	26°25	25°28	17°11	n.a.	W13
T 14	22 35 9	6°56'19	22° 0	28°55	21° 0	1°18	7°25	20°47	21° 3	6°23	19°26	26°17	25°25	17°17	n.a.	T 14
F 15	22 39 5	7°56'26	6♉40	29°11	22° 9	1°59	7°24	20°42	21° 4	6°25	19°26	26°11	25°22	17°24	n.a.	F 15
S 16	22 43 2	8°56'35	21° 1	29°19	23°18	2°40	7°24	20°38	21° 6	6°27	19°25	26° 7	25°19	17°31	n.a.	S 16
S 17	22 46 58	9°56'47	4♊59	29°R20	24°27	3°21	7°D24	20°33	21° 7	6°29	19°24	26°D 6	25°15	17°37	n.a.	S 17
M18	22 50 55	10°57'01	18°36	29°12	25°36	4° 2	7°24	20°29	21° 8	6°31	19°23	26°R 6	25°12	17°44	n.a.	M18
T 19	22 54 52	11°57'17	1♋54	28°55	26°44	4°43	7°24	20°25	21° 9	6°33	19°23	26° 6	25° 9	17°51	n.a.	T 19
W20	22 58 48	12°57'35	14°54	28°29	27°53	5°24	7°25	20°20	21°11	6°35	19°22	26° 5	25° 6	17°58	n.a.	W20
T 21	23 2 45	13°57'56	27°41	27°53	29° 1	6° 6	7°25	20°16	21°12	6°38	19°21	26° 1	25° 3	18° 4	n.a.	T 21
F 22	23 6 41	14°58'19	10♌15	27° 7	0♏ 9	6°47	7°26	20°12	21°13	6°40	19°21	25°55	24°59	18°11	n.a.	F 22
S 23	23 10 38	15°58'43	22°40	26°13	1°17	7°28	7°27	20° 8	21°14	6°42	19°20	25°45	24°56	18°18	n.a.	S 23
S 24	23 14 34	16°59'10	4♍56	25°10	2°25	8°10	7°28	20° 4	21°15	6°44	19°20	25°32	24°53	18°24	n.a.	S 24
M25	23 18 31	17°59'38	17° 5	24° 0	3°33	8°51	7°30	20° 0	21°16	6°46	19°19	25°18	24°50	18°31	n.a.	M25
T 26	23 22 27	19° 0'08	29° 6	22°45	4°41	9°33	7°31	19°56	21°17	6°48	19°18	25° 3	24°47	18°38	n.a.	T 26
W27	23 26 24	20° 0'40	11♎ 2	21°26	5°48	10°14	7°33	19°52	21°18	6°50	19°18	24°49	24°44	18°45	n.a.	W27
T 28	23 30 20	21° 1'14	22°54	20° 7	6°56	10°56	7°35	19°48	21°18	6°53	19°17	24°36	24°40	18°51	n.a.	T 28
F 29	23 34 17	22° 1'49	4♏43	18°49	8° 3	11°37	7°38	19°45	21°19	6°55	19°17	24°26	24°37	18°58	n.a.	F 29
S 30	23 38 14	23♍ 2'26	16♏32	17♍35	9♏10	12♍19	7♑40	19♒41	21♊20	6♎57	19♑17	24♐19	24♐34	19♎ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n47	14s28	4s27	2n39	2s14	3s23	1s 5	15n14	1n 0	24s51	1s12	16s54	2s32	23n51	0n18	0s33	2n 2	5s44	13s29	23s52	23s50	10s48		n.a.
S 2	13 27	18 7	3 51	2 6	2 20	3 55	1 9	15 0	1 0	24 51	1 12	16 55	2 32	23 51	0 18	0 33	2 2	5 44	13 29	23 51	23 50	10 50		n.a.
S 3	13 6	21 3	3 5	1 34	2 27	4 26	1 13	14 46	1 0	24 51	1 12	16 57	2 32	23 51	0 18	0 34	2 2	5 44	13 28	23 51	23 50	10 53		n.a.
M 4	12 45	23 6	2 10	1 3	2 33	4 58	1 17	14 32	0 59	24 51	1 12	16 59	2 32	23 51	0 18	0 35	2 2	5 44	13 28	23 51	23 49	10 55		n.a.
T 5	12 25	24 5	1 7	0 34	2 39	5 30	1 21	14 18	0 59	24 51	1 12	17 0	2 32	23 51	0 18	0 36	2 2	5 44	13 28	23 51	23 49	10 57		n.a.
W 6	12 3	23 52	0 0	0 6	2 44	6 1	1 25	14 3	0 59	24 51	1 11	17 2	2 32	23 52	0 18	0 37	2 2	5 44	13 28	23 51	23 49	11 0		n.a.
T 7	11 42	22 20	1n 9	0s21	2 49	6 32	1 28	13 49	0 58	24 51	1 11	17 3	2 32	23 52	0 18	0 37	2 2	5 44	13 28	23 51	23 49	11 2		n.a.
F 8	11 21	19 30	2 17	0 46	2 54	7 4	1 32	13 34	0 58	24 51	1 11	17 5	2 32	23 52	0 18	0 38	2 2	5 44	13 27	23 51	23 49	11 4		n.a.
S 9	10 59	15 27	3 18	1 9	2 58	7 35	1 36	13 20	0 58	24 51	1 11	17 7	2 32	23 52	0 18	0 39	2 2	5 44	13 27	23 51	23 49	11 7		n.a.
S 10	10 37	10 25	4 9	1 30	3 2	8 6	1 40	13 5	0 57	24 51	1 11	17 8	2 32	23 52	0 18	0 40	2 2	5 44	13 27	23 51	23 49	11 9		n.a.
M11	10 15	4 41	4 45	1 48	3 4	8 36	1 44	12 50	0 57	24 51	1 11	17 10	2 32	23 52	0 18	0 41	2 2	5 44	13 27	23 51	23 49	11 11		n.a.
T 12	9 53	1n24	5 1	2 4	3 7	9 7	1 48	12 35	0 57	24 51	1 11	17 11	2 32	23 52	0 18	0 42	2 2	5 44	13 27	23 51	23 49	11 14		n.a.
W13	9 30	7 24	4 57	2 17	3 8	9 37	1 51	12 20	0 56	24 51	1 11	17 13	2 32	23 53	0 18	0 42	2 2	5 44	13 27	23 50	23 49	11 16		n.a.
T 14	9 8	12 55	4 32	2 26	3 9	10 7	1 55	12 5	0 56	24 51	1 11	17 14	2 32	23 53	0 18	0 43	2 2	5 44	13 26	23 50	23 48	11 18		n.a.
F 15	8 45	17 37	3 50	2 32	3 8	10 37	1 59	11 50	0 56	24 51	1 11	17 15	2 32	23 53	0 18	0 44	2 2	5 43	13 26	23 50	23 48	11 21		n.a.
S 16	8 22	21 9	2 55	2 34	3 6	11 6	2 2	11 35	0 55	24 51	1 10	17 17	2 32	23 53	0 18	0 45	2 2	5 43	13 26	23 50	23 48	11 23		n.a.
S 17	7 59	23 19	1 49	2 31	3 3	11 36	2 6	11 19	0 55	24 51	1 10	17 18	2 32	23 53	0 18	0 46	2 2	5 43	13 26	23 50	23 48	11 25		n.a.
M18	7 36	24 3	0 40	2 24	2 59	12 5	2 10	11 4	0 55	24 51	1 10	17 20	2 32	23 53	0 18	0 47	2 2	5 43	13 25	23 50	23 48	11 28		n.a.
T 19	7 12	23 22	0s31	2 12	2 53	12 34	2 13	10 48	0 54	24 51	1 10	17 21	2 32	23 53	0 18	0 47	2 2	5 43	13 25	23 50	23 48	11 30		n.a.
W20	6 49	21 25	1 38	1 54	2 45	13 2	2 17	10 32	0 54	24 50	1 10	17 22	2 32	23 53	0 18	0 48	2 2	5 43	13 25	23 50	23 48	11 32		n.a.
T 21	6 25	18 25	2 39	1 31	2 36	13 30	2 20	10 16	0 54	24 50	1 10	17 24	2 32	23 54	0 18	0 49	2 2	5 43	13 25	23 50	23 48	11 35		n.a.
F 22	6 2	14 37	3 31	1 2	2 24	13 58	2 23	10 1	0 53	24 50	1 10	17 25	2 32	23 54	0 18	0 50	2 2	5 43	13 25	23 49	23 47	11 37		n.a.
S 23	5 38	10 15	4 12	0 28	2 11	14 26	2 27	9 45	0 53	24 50	1 10	17 26	2 32	23 54	0 18	0 51	2 2	5 43	13 24	23 49	23 47	11 39		n.a.
S 24	5 14	5 32	4 41	0n11	1 56	14 53	2 30	9 28	0 53	24 50	1 10	17 27	2 32	23 54	0 18	0 52	2 2	5 42	13 24	23 49	23 47	11 42		n.a.
M25	4 50	0 40	4 56	0 55	1 39	15 20	2 33	9 12	0 52	24 50	1 9	17 29	2 31	23 54	0 18	0 53	2 2	5 42	13 24	23 48	23 47	11 44		n.a.
T 26	4 26	4s11	4 59	1 42	1 21	15 46	2 37	8 56	0 52	24 49	1 9	17 30	2 31	23 54	0 18	0 54	2 2	5 42	13 24	23 48	23 47	11 46		n.a.
W27	4 2	8 50	4 48	2 31	1 1	16 12	2 40	8 40	0 51	24 49	1 9	17 31	2 31	23 54	0 18	0 55	2 2	5 42	13 23	23 47	23 47	11 48		n.a.
T 28	3 37	13 8	4 24	3 22	0 41	16 38	2 43	8 23	0 51	24 49	1 9	17 32	2 31	23 54	0 18	0 55	2 2	5 42	13 23	23 47	23 47	11 51		n.a.
F 29	3 13	16 55	3 50	4 12	0 20	17 3	2 46	8 7	0 51	24 49	1 9	17 33	2 31	23 54	0 18	0 56	2 2	5 42	13 23	23 46	23 47	11 53		n.a.
S 30	2n49	20s 2	3s 5	5n 0	0n 0	17s28	2s48	7n50	0n50	24s48	1s 9	17s34	2s31	23n54	0n18	0s57	2n 2	5s41	13s23	23s46	23s46	11s55		n.a.

Julian Day Number = 1116447.5, Delta T = 10h46m48s
Ecliptic obliquity = 23°53'16, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°55'18, Lahiri = -26°48'18 Julian Calendar 1 Sept. 1657 BCE == Greg. Calendar 18 Aug. 1657 BCE

The year -1656 astronomical counting style corresponds to year 1657 B.C.E historical counting style.

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OCTOBER 1657 BCE (-1656) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 42 10	24♍ 3'04	28♏26	16°R27	10♏17	13♍ 0	7♑43	19°R38	21♊20	6♎59	19°R16	24°R15	24♐31	19♎11	n.a.	S 1
M 2	23 46 7	25° 3'44	10♐29	15♍29	11°23	13°42	7°46	19♒34	21°21	7° 1	19♑16	24♐13	24°28	19°18	n.a.	M 2
T 3	23 50 3	26° 4'25	22°45	14°40	12°30	14°24	7°49	19°31	21°21	7° 4	19°15	24°13	24°24	19°25	n.a.	T 3
W 4	23 54 0	27° 5'08	5♑20	14° 2	13°36	15° 6	7°52	19°28	21°22	7° 6	19°15	24°13	24°21	19°32	n.a.	W 4
T 5	23 57 56	28° 5'52	18°20	13°36	14°42	15°48	7°55	19°24	21°22	7° 8	19°15	24°12	24°18	19°38	n.a.	T 5
F 6	0 1 53	29° 6'37	1♒47	13°22	15°48	16°29	7°59	19°21	21°22	7°10	19°14	24° 9	24°15	19°45	n.a.	F 6
S 7	0 5 49	0♎ 7'23	15°45	13°D19	16°53	17°11	8° 3	19°18	21°23	7°13	19°14	24° 3	24°12	19°52	n.a.	S 7
S 8	0 9 46	1° 8'11	0♓13	13°27	17°59	17°53	8° 7	19°15	21°23	7°15	19°14	23°54	24° 9	19°58	n.a.	S 8
M 9	0 13 43	2° 8'59	15° 7	13°46	19° 4	18°35	8°11	19°12	21°23	7°17	19°14	23°44	24° 5	20° 5	n.a.	M 9
T 10	0 17 39	3° 9'49	0♈19	14°13	20° 9	19°17	8°15	19°10	21°23	7°19	19°13	23°32	24° 2	20°12	n.a.	T 10
W11	0 21 36	4°10'41	15°38	14°49	21°13	19°59	8°20	19° 7	21°R23	7°22	19°13	23°21	23°59	20°19	n.a.	W11
T 12	0 25 32	5°11'34	0♉53	15°33	22°18	20°41	8°25	19° 4	21°23	7°24	19°13	23°12	23°56	20°25	n.a.	T 12
F 13	0 29 29	6°12'28	15°54	16°24	23°22	21°24	8°30	19° 2	21°23	7°26	19°13	23° 5	23°53	20°32	n.a.	F 13
S 14	0 33 25	7°13'24	0♊31	17°20	24°26	22° 6	8°35	18°59	21°23	7°28	19°13	23° 0	23°50	20°39	n.a.	S 14
S 15	0 37 22	8°14'22	14°43	18°21	25°29	22°48	8°40	18°57	21°23	7°31	19°13	22°59	23°46	20°45	n.a.	S 15
M16	0 41 18	9°15'21	28°27	19°27	26°33	23°30	8°45	18°55	21°23	7°33	19°13	22°D59	23°43	20°52	n.a.	M16
T 17	0 45 15	10°16'22	11♋46	20°37	27°35	24°13	8°51	18°53	21°22	7°35	19°D13	22°R59	23°40	20°59	n.a.	T 17
W18	0 49 12	11°17'24	24°43	21°50	28°38	24°55	8°57	18°51	21°22	7°37	19°13	22°58	23°37	21° 5	n.a.	W18
T 19	0 53 8	12°18'27	7♌21	23° 6	29°40	25°37	9° 3	18°49	21°22	7°40	19°13	22°55	23°34	21°12	n.a.	T 19
F 20	0 57 5	13°19'32	19°45	24°25	0♐42	26°20	9° 9	18°47	21°21	7°42	19°13	22°50	23°30	21°19	n.a.	F 20
S 21	1 1 1	14°20'38	1♍59	25°45	1°44	27° 2	9°15	18°46	21°21	7°44	19°13	22°41	23°27	21°26	n.a.	S 21
S 22	1 4 58	15°21'45	14° 3	27° 8	2°45	27°45	9°22	18°44	21°20	7°46	19°13	22°30	23°24	21°32	n.a.	S 22
M23	1 8 54	16°22'54	26° 3	28°32	3°46	28°28	9°29	18°43	21°19	7°49	19°13	22°18	23°21	21°39	n.a.	M23
T 24	1 12 51	17°24'03	7♎57	29°57	4°47	29°10	9°35	18°41	21°19	7°51	19°13	22° 4	23°18	21°46	n.a.	T 24
W25	1 16 47	18°25'14	19°49	1♎23	5°47	29°53	9°42	18°40	21°18	7°53	19°13	21°51	23°15	21°52	n.a.	W25
T 26	1 20 44	19°26'25	1♏40	2°50	6°47	0♎36	9°50	18°39	21°17	7°55	19°14	21°40	23°11	21°59	n.a.	T 26
F 27	1 24 41	20°27'37	13°31	4°18	7°46	1°18	9°57	18°38	21°16	7°58	19°14	21°31	23° 8	22° 6	n.a.	F 27
S 28	1 28 37	21°28'50	25°23	5°47	8°45	2° 1	10° 4	18°37	21°15	8° 0	19°14	21°25	23° 5	22°13	n.a.	S 28
S 29	1 32 34	22°30'03	7♐20	7°16	9°43	2°44	10°12	18°36	21°15	8° 2	19°14	21°21	23° 2	22°19	n.a.	S 29
M30	1 36 30	23°31'17	19°25	8°46	10°41	3°27	10°20	18°35	21°14	8° 4	19°15	21°D20	22°59	22°26	n.a.	M30
T 31	1 40 27	24♎32'32	1♑42	10♎16	11♐38	4♎10	10♑28	18♒35	21♊12	8♎ 6	19♑15	21♐20	22♐55	22♎33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n24	22s19	2s12	5n45	0n20	17s53	2s51	7n34	0n50	24s48	1s 9	17s35	2s31	23n54	0n18	0s58	2n 2	5s41	13s22	23s46	23s46	11s58		n.a.
M 2	2 0	23 37	1 12	6 26	0 39	18 17	2 54	7 17	0 49	24 48	1 9	17 36	2 31	23 54	0 18	0 59	2 2	5 41	13 22	23 46	23 46	12 0		n.a.
T 3	1 35	23 49	0 8	7 1	0 57	18 40	2 57	7 0	0 49	24 48	1 8	17 37	2 31	23 54	0 19	1 0	2 2	5 41	13 22	23 46	23 46	12 2		n.a.
W 4	1 11	22 48	0n58	7 31	1 13	19 3	2 59	6 43	0 49	24 47	1 8	17 38	2 30	23 55	0 19	1 1	2 2	5 41	13 21	23 46	23 46	12 4		n.a.
T 5	0 46	20 34	2 4	7 54	1 27	19 26	3 2	6 27	0 48	24 47	1 8	17 39	2 30	23 55	0 19	1 2	2 1	5 40	13 21	23 45	23 46	12 7		n.a.
F 6	0 22	17 8	3 5	8 11	1 40	19 48	3 4	6 10	0 48	24 47	1 8	17 40	2 30	23 55	0 19	1 3	2 1	5 40	13 21	23 45	23 46	12 9		n.a.
S 7	0s 3	12 39	3 57	8 22	1 51	20 10	3 6	5 53	0 47	24 46	1 8	17 41	2 30	23 55	0 19	1 4	2 1	5 40	13 21	23 45	23 45	12 11		n.a.
S 8	0 28	7 19	4 36	8 27	2 0	20 31	3 9	5 36	0 47	24 46	1 8	17 42	2 30	23 55	0 19	1 4	2 1	5 40	13 20	23 45	23 45	12 13		n.a.
M 9	0 52	1 25	4 57	8 27	2 7	20 52	3 11	5 18	0 47	24 45	1 8	17 42	2 30	23 55	0 19	1 5	2 1	5 39	13 20	23 44	23 45	12 16		n.a.
T 10	1 17	4n41	4 58	8 21	2 13	21 12	3 13	5 1	0 46	24 45	1 8	17 43	2 29	23 55	0 19	1 6	2 1	5 39	13 20	23 44	23 45	12 18		n.a.
W11	1 41	10 32	4 38	8 11	2 17	21 31	3 14	4 44	0 46	24 45	1 8	17 44	2 29	23 55	0 19	1 7	2 1	5 39	13 20	23 43	23 45	12 20		n.a.
T 12	2 6	15 43	3 59	7 57	2 20	21 50	3 16	4 27	0 45	24 44	1 7	17 44	2 29	23 55	0 19	1 8	2 1	5 39	13 19	23 43	23 45	12 22		n.a.
F 13	2 31	19 49	3 3	7 38	2 22	22 9	3 18	4 9	0 45	24 44	1 7	17 45	2 29	23 55	0 19	1 9	2 1	5 38	13 19	23 42	23 45	12 25		n.a.
S 14	2 55	22 32	1 56	7 16	2 22	22 27	3 19	3 52	0 44	24 43	1 7	17 46	2 29	23 55	0 19	1 10	2 1	5 38	13 19	23 42	23 44	12 27		n.a.
S 15	3 20	23 43	0 44	6 52	2 22	22 44	3 21	3 35	0 44	24 43	1 7	17 46	2 29	23 55	0 19	1 11	2 1	5 38	13 18	23 42	23 44	12 29		n.a.
M16	3 44	23 24	0s29	6 24	2 21	23 1	3 22	3 17	0 43	24 42	1 7	17 47	2 28	23 55	0 19	1 12	2 1	5 38	13 18	23 42	23 44	12 31		n.a.
T 17	4 8	21 44	1 38	5 54	2 19	23 17	3 23	3 0	0 43	24 42	1 7	17 47	2 28	23 55	0 19	1 13	2 1	5 37	13 18	23 42	23 44	12 34		n.a.
W18	4 33	18 58	2 40	5 22	2 16	23 33	3 24	2 42	0 42	24 41	1 7	17 48	2 28	23 55	0 19	1 14	2 1	5 37	13 18	23 42	23 44	12 36		n.a.
T 19	4 57	15 21	3 32	4 49	2 13	23 48	3 25	2 25	0 42	24 41	1 7	17 48	2 28	23 55	0 19	1 14	2 1	5 37	13 17	23 42	23 44	12 38		n.a.
F 20	5 21	11 9	4 14	4 14	2 9	24 2	3 26	2 7	0 41	24 40	1 6	17 49	2 28	23 55	0 19	1 15	2 1	5 36	13 17	23 41	23 44	12 40		n.a.
S 21	5 45	6 34	4 43	3 37	2 5	24 16	3 26	1 49	0 41	24 40	1 6	17 49	2 28	23 55	0 19	1 16	2 1	5 36	13 17	23 41	23 43	12 42		n.a.
S 22	6 10	1 48	4 59	3 0	2 0	24 29	3 27	1 32	0 40	24 39	1 6	17 49	2 27	23 55	0 19	1 17	2 1	5 36	13 16	23 40	23 43	12 45		n.a.
M23	6 33	2s59	5 1	2 21	1 55	24 41	3 27	1 14	0 40	24 38	1 6	17 49	2 27	23 55	0 19	1 18	2 1	5 36	13 16	23 40	23 43	12 47		n.a.
T 24	6 57	7 39	4 51	1 42	1 50	24 53	3 27	0 56	0 40	24 38	1 6	17 50	2 27	23 55	0 19	1 19	2 1	5 35	13 16	23 39	23 43	12 49		n.a.
W25	7 21	12 0	4 27	1 2	1 44	25 4	3 27	0 39	0 39	24 37	1 6	17 50	2 27	23 55	0 19	1 20	2 1	5 35	13 16	23 38	23 43	12 51		n.a.
T 26	7 45	15 54	3 53	0 21	1 38	25 15	3 27	0 21	0 39	24 37	1 6	17 50	2 27	23 55	0 19	1 21	2 2	5 35	13 15	23 37	23 43	12 53		n.a.
F 27	8 8	19 10	3 8	0s20	1 32	25 24	3 27	0 3	0 38	24 36	1 6	17 50	2 26	23 55	0 19	1 22	2 2	5 34	13 15	23 37	23 42	12 56		n.a.
S 28	8 32	21 38	2 14	1 2	1 26	25 34	3 26	0s15	0 37	24 35	1 6	17 50	2 26	23 55	0 19	1 22	2 2	5 34	13 15	23 36	23 42	12 58		n.a.
S 29	8 55	23 10	1 14	1 43	1 20	25 42	3 25	0 33	0 37	24 35	1 5	17 50	2 26	23 55	0 19	1 23	2 2	5 34	13 14	23 36	23 42	13 0		n.a.
M30	9 18	23 38	0 10	2 25	1 13	25 50	3 24	0 50	0 36	24 34	1 5	17 50	2 26	23 55	0 19	1 24	2 2	5 33	13 14	23 36	23 42	13 2		n.a.
T 31	9s41	22s57	0n55	3s 7	1n 7	25s57	3s23	1s 8	0n36	24s33	1s 5	17s50	2s26	23n55	0n19	1s25	2n 2	5s33	13s14	23s36	23s42	13s 4		n.a.

Julian Day Number = 1116477.5, Delta T = 10h46m46s
Ecliptic obliquity = 23°53'16, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°55'14, Lahiri = -26°48'14 Julian Calendar 1 Oct. 1657 BCE == Greg. Calendar 17 Sept. 1657 BCE

The year -1656 astronomical counting style corresponds to year 1657 B.C.E historical counting style.

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NOVEMBER 1657 BCE (-1656) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 44 23	25♎33'47	14♑15	11♎47	12♐35	4♎53	10♑36	18°R34	21°R11	8♎ 9	19♑15	21♐21	22♐52	22♎39	n.a.	W 1
T 2	1 48 20	26°35'02	27° 9	13°18	13°31	5°36	10°44	18♒34	21♊10	8°11	19°16	21°R22	22°49	22°46	n.a.	T 2
F 3	1 52 16	27°36'17	10♒27	14°49	14°27	6°19	10°52	18°34	21° 9	8°13	19°16	21°21	22°46	22°53	n.a.	F 3
S 4	1 56 13	28°37'33	24°14	16°21	15°22	7° 2	11° 1	18°34	21° 8	8°15	19°17	21°18	22°43	22°59	n.a.	S 4
S 5	2 0 10	29°38'49	8♓29	17°52	16°16	7°45	11°10	18°D34	21° 6	8°17	19°17	21°13	22°40	23° 6	n.a.	S 5
M 6	2 4 6	0♏40'05	23°12	19°24	17°10	8°28	11°18	18°34	21° 5	8°19	19°18	21° 6	22°36	23°13	n.a.	M 6
T 7	2 8 3	1°41'21	8♈16	20°56	18° 3	9°11	11°27	18°34	21° 4	8°22	19°18	20°58	22°33	23°20	n.a.	T 7
W 8	2 11 59	2°42'37	23°34	22°29	18°55	9°54	11°36	18°34	21° 2	8°24	19°19	20°50	22°30	23°26	n.a.	W 8
T 9	2 15 56	3°43'54	8♉53	24° 1	19°47	10°38	11°46	18°35	21° 1	8°26	19°19	20°44	22°27	23°33	n.a.	T 9
F 10	2 19 52	4°45'11	24° 2	25°34	20°38	11°21	11°55	18°35	20°59	8°28	19°20	20°39	22°24	23°40	n.a.	F 10
S 11	2 23 49	5°46'29	8♊54	27° 7	21°28	12° 4	12° 4	18°36	20°58	8°30	19°20	20°36	22°21	23°46	n.a.	S 11
S 12	2 27 46	6°47'47	23°19	28°40	22°17	12°48	12°14	18°37	20°56	8°32	19°21	20°D36	22°17	23°53	n.a.	S 12
M13	2 31 42	7°49'05	7♋17	0♏13	23° 5	13°31	12°24	18°38	20°54	8°34	19°22	20°36	22°14	24° 0	n.a.	M13
T 14	2 35 39	8°50'24	20°46	1°47	23°53	14°15	12°34	18°39	20°53	8°36	19°22	20°38	22°11	24° 7	n.a.	T 14
W15	2 39 35	9°51'43	3♌49	3°21	24°39	14°58	12°43	18°40	20°51	8°38	19°23	20°39	22° 8	24°13	n.a.	W15
T 16	2 43 32	10°53'02	16°30	4°55	25°25	15°42	12°54	18°41	20°49	8°40	19°24	20°R39	22° 5	24°20	n.a.	T 16
F 17	2 47 28	11°54'21	28°53	6°29	26° 9	16°25	13° 4	18°42	20°47	8°42	19°25	20°37	22° 1	24°27	n.a.	F 17
S 18	2 51 25	12°55'41	11♍ 3	8° 4	26°53	17° 9	13°14	18°44	20°45	8°44	19°25	20°34	21°58	24°33	n.a.	S 18
S 19	2 55 21	13°57'01	23° 2	9°39	27°35	17°53	13°25	18°45	20°44	8°46	19°26	20°29	21°55	24°40	n.a.	S 19
M20	2 59 18	14°58'21	4♎56	11°14	28°16	18°36	13°35	18°47	20°42	8°48	19°27	20°23	21°52	24°47	n.a.	M20
T 21	3 3 15	15°59'41	16°47	12°50	28°56	19°20	13°46	18°49	20°40	8°50	19°28	20°16	21°49	24°53	n.a.	T 21
W22	3 7 11	17° 1'01	28°37	14°26	29°35	20° 4	13°57	18°51	20°38	8°52	19°29	20° 9	21°46	25° 0	n.a.	W22
T 23	3 11 8	18° 2'20	10♏29	16° 2	0♑13	20°48	14° 7	18°53	20°36	8°53	19°30	20° 3	21°42	25° 7	n.a.	T 23
F 24	3 15 4	19° 3'40	22°24	17°39	0°49	21°32	14°18	18°55	20°33	8°55	19°30	19°59	21°39	25°14	n.a.	F 24
S 25	3 19 1	20° 4'59	4♐25	19°16	1°24	22°16	14°30	18°57	20°31	8°57	19°31	19°56	21°36	25°20	n.a.	S 25
S 26	3 22 57	21° 6'18	16°32	20°54	1°57	23° 0	14°41	18°59	20°29	8°59	19°32	19°D55	21°33	25°27	n.a.	S 26
M27	3 26 54	22° 7'36	28°47	22°31	2°29	23°44	14°52	19° 2	20°27	9° 1	19°33	19°55	21°30	25°34	n.a.	M27
T 28	3 30 51	23° 8'54	11♑14	24°10	2°59	24°28	15° 3	19° 4	20°25	9° 2	19°34	19°56	21°27	25°40	n.a.	T 28
W29	3 34 47	24°10'11	23°54	25°48	3°28	25°12	15°15	19° 7	20°22	9° 4	19°35	19°58	21°23	25°47	n.a.	W29
T 30	3 38 44	25♏11'27	6♒51	27♏28	3♑55	25♎56	15♑27	19♒10	20♊20	9♎ 6	19♑36	20♐ 0	21♐20	25♎54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s 4	21s 7	2n 0	3s50	1n 0	26s 4	3s22	1s26	0n35	24s32	1s 5	17s50	2s25	23n55	0n19	1s26	2n 2	5s33	13s13	23s36	23s41	13s 6		n.a.
T 2	10 26	18 11	3 0	4 32	0 53	26 10	3 20	1 44	0 35	24 32	1 5	17 50	2 25	23 55	0 19	1 27	2 2	5 32	13 13	23 36	23 41	13 9		n.a.
F 3	10 49	14 13	3 53	5 14	0 46	26 15	3 19	2 2	0 34	24 31	1 5	17 50	2 25	23 54	0 19	1 28	2 2	5 32	13 13	23 36	23 41	13 11		n.a.
S 4	11 11	9 24	4 34	5 56	0 39	26 20	3 17	2 20	0 34	24 30	1 5	17 50	2 25	23 54	0 19	1 28	2 2	5 32	13 13	23 36	23 41	13 13		n.a.
S 5	11 33	3 55	5 0	6 38	0 33	26 24	3 15	2 37	0 33	24 29	1 5	17 50	2 24	23 54	0 19	1 29	2 2	5 31	13 12	23 35	23 41	13 15		n.a.
M 6	11 55	1n56	5 7	7 20	0 26	26 27	3 13	2 55	0 33	24 28	1 5	17 50	2 24	23 54	0 19	1 30	2 2	5 31	13 12	23 35	23 41	13 17		n.a.
T 7	12 17	7 49	4 53	8 2	0 19	26 30	3 10	3 13	0 32	24 27	1 5	17 49	2 24	23 54	0 19	1 31	2 2	5 31	13 12	23 34	23 40	13 19		n.a.
W 8	12 38	13 18	4 19	8 43	0 12	26 32	3 7	3 31	0 32	24 26	1 4	17 49	2 24	23 54	0 19	1 32	2 2	5 30	13 12	23 34	23 40	13 21		n.a.
T 9	13 0	17 58	3 26	9 24	0 5	26 33	3 4	3 49	0 31	24 25	1 4	17 49	2 24	23 54	0 19	1 33	2 2	5 30	13 11	23 33	23 40	13 23		n.a.
F 10	13 21	21 22	2 18	10 5	0s 1	26 34	3 1	4 6	0 30	24 25	1 4	17 48	2 23	23 54	0 20	1 33	2 2	5 29	13 11	23 33	23 40	13 26		n.a.
S 11	13 42	23 14	1 3	10 46	0 8	26 34	2 58	4 24	0 30	24 24	1 4	17 48	2 23	23 54	0 20	1 34	2 2	5 29	13 11	23 33	23 40	13 28		n.a.
S 12	14 2	23 28	0s15	11 26	0 15	26 33	2 54	4 42	0 29	24 23	1 4	17 47	2 23	23 54	0 20	1 35	2 2	5 29	13 10	23 33	23 39	13 30		n.a.
M13	14 23	22 12	1 29	12 5	0 21	26 32	2 50	5 0	0 29	24 22	1 4	17 47	2 23	23 54	0 20	1 36	2 2	5 28	13 10	23 33	23 39	13 32		n.a.
T 14	14 43	19 41	2 36	12 45	0 27	26 30	2 46	5 17	0 28	24 21	1 4	17 46	2 23	23 54	0 20	1 37	2 2	5 28	13 10	23 33	23 39	13 34		n.a.
W15	15 3	16 13	3 33	13 23	0 34	26 28	2 41	5 35	0 28	24 20	1 4	17 46	2 22	23 53	0 20	1 37	2 2	5 28	13 10	23 33	23 39	13 36		n.a.
T 16	15 22	12 6	4 17	14 2	0 40	26 25	2 37	5 53	0 27	24 18	1 4	17 45	2 22	23 53	0 20	1 38	2 2	5 27	13 9	23 33	23 39	13 38		n.a.
F 17	15 42	7 34	4 49	14 39	0 46	26 21	2 32	6 10	0 26	24 17	1 4	17 45	2 22	23 53	0 20	1 39	2 2	5 27	13 9	23 33	23 39	13 40		n.a.
S 18	16 1	2 51	5 6	15 16	0 52	26 17	2 26	6 28	0 26	24 16	1 4	17 44	2 22	23 53	0 20	1 40	2 2	5 26	13 9	23 33	23 38	13 42		n.a.
S 19	16 19	1s55	5 10	15 53	0 58	26 13	2 21	6 45	0 25	24 15	1 4	17 43	2 21	23 53	0 20	1 40	2 2	5 26	13 9	23 32	23 38	13 45		n.a.
M20	16 38	6 35	5 1	16 29	1 3	26 7	2 15	7 3	0 25	24 14	1 3	17 42	2 21	23 53	0 20	1 41	2 2	5 26	13 8	23 32	23 38	13 47		n.a.
T 21	16 56	10 59	4 38	17 4	1 9	26 2	2 9	7 20	0 24	24 13	1 3	17 42	2 21	23 53	0 20	1 42	2 2	5 25	13 8	23 31	23 38	13 49		n.a.
W22	17 14	14 58	4 4	17 39	1 14	25 55	2 2	7 38	0 23	24 11	1 3	17 41	2 21	23 53	0 20	1 43	2 2	5 25	13 8	23 31	23 38	13 51		n.a.
T 23	17 31	18 23	3 19	18 12	1 19	25 49	1 55	7 55	0 23	24 10	1 3	17 40	2 21	23 53	0 20	1 43	2 2	5 25	13 8	23 30	23 37	13 53		n.a.
F 24	17 49	21 3	2 25	18 45	1 24	25 41	1 48	8 12	0 22	24 9	1 3	17 39	2 20	23 52	0 20	1 44	2 2	5 24	13 7	23 30	23 37	13 55		n.a.
S 25	18 6	22 48	1 24	19 17	1 28	25 34	1 41	8 30	0 21	24 8	1 3	17 38	2 20	23 52	0 20	1 45	2 2	5 24	13 7	23 30	23 37	13 57		n.a.
S 26	18 22	23 30	0 19	19 48	1 33	25 25	1 33	8 47	0 21	24 6	1 3	17 37	2 20	23 52	0 20	1 45	2 2	5 23	13 7	23 30	23 37	13 59		n.a.
M27	18 38	23 4	0n49	20 18	1 37	25 17	1 25	9 4	0 20	24 5	1 3	17 36	2 20	23 52	0 20	1 46	2 2	5 23	13 7	23 30	23 37	14 1		n.a.
T 28	18 54	21 30	1 55	20 48	1 41	25 8	1 16	9 21	0 19	24 4	1 3	17 35	2 19	23 52	0 20	1 47	2 3	5 23	13 6	23 30	23 36	14 3		n.a.
W29	19 10	18 50	2 56	21 16	1 45	24 58	1 8	9 38	0 19	24 2	1 3	17 34	2 19	23 52	0 20	1 47	2 3	5 22	13 6	23 30	23 36	14 5		n.a.
T 30	19s25	15s12	3n50	21s43	1s48	24s48	0s58	9s55	0n18	24s 1	1s 3	17s33	2s19	23n52	0n20	1s48	2n 3	5s22	13s 6	23s30	23s36	14s 7		n.a.

Julian Day Number = 1116508.5, Delta T = 10h46m44s
Ecliptic obliquity = 23°53'15, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°55'10, Lahiri = -26°48'10 Julian Calendar 1 Nov. 1657 BCE == Greg. Calendar 18 Oct. 1657 BCE

The year -1656 astronomical counting style corresponds to year 1657 B.C.E historical counting style.

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DECEMBER 1657 BCE (-1656) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 42 40	26♏12'42	20♒ 8	29♏ 7	4♑20	26♎40	15♑38	19♒12	20°R18	9♎ 8	19♑37	20°R 1	21♐17	26♎ 0	n.a.	F 1
S 2	3 46 37	27°13'56	3♓46	0♐47	4°43	27°24	15°50	19°15	20♊16	9° 9	19°39	20♐ 1	21°14	26° 7	n.a.	S 2
S 3	3 50 33	28°15'09	17°47	2°28	5° 4	28° 8	16° 2	19°18	20°13	9°11	19°40	19°59	21°11	26°14	n.a.	S 3
M 4	3 54 30	29°16'21	2♈10	4° 9	5°24	28°52	16°14	19°22	20°11	9°13	19°41	19°57	21° 7	26°21	n.a.	M 4
T 5	3 58 26	0♐17'33	16°53	5°50	5°41	29°37	16°26	19°25	20° 8	9°14	19°42	19°55	21° 4	26°27	n.a.	T 5
W 6	4 2 23	1°18'43	1♉49	7°32	5°56	0♏21	16°38	19°28	20° 6	9°16	19°43	19°52	21° 1	26°34	n.a.	W 6
T 7	4 6 20	2°19'52	16°52	9°14	6° 9	1° 5	16°50	19°32	20° 3	9°17	19°44	19°50	20°58	26°41	n.a.	T 7
F 8	4 10 16	3°21'01	1♊51	10°56	6°20	1°50	17° 2	19°35	20° 1	9°19	19°45	19°49	20°55	26°47	n.a.	F 8
S 9	4 14 13	4°22'08	16°39	12°39	6°29	2°34	17°15	19°39	19°59	9°20	19°47	19°D48	20°52	26°54	n.a.	S 9
S 10	4 18 9	5°23'15	1♋ 8	14°22	6°35	3°18	17°27	19°43	19°56	9°22	19°48	19°48	20°48	27° 1	n.a.	S 10
M11	4 22 6	6°24'21	15°14	16° 5	6°39	4° 3	17°40	19°46	19°54	9°23	19°49	19°49	20°45	27° 7	n.a.	M11
T 12	4 26 2	7°25'26	28°52	17°48	6°R40	4°47	17°52	19°50	19°51	9°25	19°50	19°50	20°42	27°14	n.a.	T 12
W13	4 29 59	8°26'30	12♌ 5	19°31	6°39	5°32	18° 5	19°54	19°48	9°26	19°52	19°51	20°39	27°21	n.a.	W13
T 14	4 33 56	9°27'34	24°54	21°14	6°35	6°17	18°18	19°58	19°46	9°27	19°53	19°52	20°36	27°28	n.a.	T 14
F 15	4 37 52	10°28'36	7♍22	22°57	6°29	7° 1	18°31	20° 3	19°43	9°29	19°54	19°R52	20°33	27°34	n.a.	F 15
S 16	4 41 49	11°29'38	19°33	24°39	6°20	7°46	18°43	20° 7	19°41	9°30	19°56	19°52	20°29	27°41	n.a.	S 16
S 17	4 45 45	12°30'38	1♎33	26°19	6° 9	8°31	18°56	20°11	19°38	9°31	19°57	19°52	20°26	27°48	n.a.	S 17
M18	4 49 42	13°31'38	13°26	27°59	5°55	9°15	19° 9	20°16	19°35	9°32	19°58	19°51	20°23	27°54	n.a.	M18
T 19	4 53 38	14°32'37	25°16	29°38	5°39	10° 0	19°22	20°20	19°33	9°34	20° 0	19°50	20°20	28° 1	n.a.	T 19
W20	4 57 35	15°33'35	7♏ 6	1♑14	5°20	10°45	19°36	20°25	19°30	9°35	20° 1	19°50	20°17	28° 8	n.a.	W20
T 21	5 1 31	16°34'31	19° 1	2°48	4°59	11°30	19°49	20°30	19°28	9°36	20° 2	19°49	20°13	28°14	n.a.	T 21
F 22	5 5 28	17°35'27	1♐ 3	4°19	4°36	12°14	20° 2	20°35	19°25	9°37	20° 4	19°49	20°10	28°21	n.a.	F 22
S 23	5 9 25	18°36'21	13°13	5°47	4°11	12°59	20°15	20°39	19°22	9°38	20° 5	19°49	20° 7	28°28	n.a.	S 23
S 24	5 13 21	19°37'13	25°35	7°11	3°43	13°44	20°29	20°44	19°20	9°39	20° 7	19°49	20° 4	28°34	n.a.	S 24
M25	5 17 18	20°38'05	8♑ 8	8°31	3°14	14°29	20°42	20°50	19°17	9°40	20° 8	19°49	20° 1	28°41	n.a.	M25
T 26	5 21 14	21°38'54	20°53	9°45	2°42	15°14	20°56	20°55	19°14	9°41	20°10	19°49	19°58	28°48	n.a.	T 26
W27	5 25 11	22°39'42	3♒52	10°53	2° 9	15°59	21° 9	21° 0	19°12	9°42	20°11	19°48	19°54	28°55	n.a.	W27
T 28	5 29 7	23°40'29	17° 5	11°54	1°35	16°44	21°23	21° 5	19° 9	9°43	20°12	19°48	19°51	29° 1	n.a.	T 28
F 29	5 33 4	24°41'13	0♓32	12°47	1° 0	17°29	21°36	21°11	19° 7	9°44	20°14	19°47	19°48	29° 8	n.a.	F 29
S 30	5 37 1	25°41'56	14°13	13°32	0°24	18°14	21°50	21°16	19° 4	9°45	20°15	19°47	19°45	29°15	n.a.	S 30
S 31	5 40 57	26♐42'36	28♓ 9	14♑ 8	29♐47	18♏59	22♑ 4	21♒22	19♊ 1	9♎46	20♑17	19°D47	19♐42	29♎21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s40	10s44	4n34	22s 8	1s51	24s38	0s49	10s12	0n17	23s59	1s 3	17s32	2s19	23n51	0n20	1s49	2n 3	5s21	13s 6	23s30	23s36	14s 9		n.a.
S 2	19 54	5 37	5 3	22 33	1 54	24 27	0 39	10 29	0 17	23 58	1 3	17 31	2 19	23 51	0 20	1 49	2 3	5 21	13 6	23 30	23 35	14 11		n.a.
S 3	20 9	0 6	5 15	22 56	1 56	24 16	0 29	10 45	0 16	23 56	1 3	17 30	2 18	23 51	0 20	1 50	2 3	5 21	13 5	23 30	23 35	14 13		n.a.
M 4	20 22	5n34	5 8	23 18	1 58	24 5	0 18	11 2	0 15	23 55	1 3	17 28	2 18	23 51	0 20	1 50	2 3	5 20	13 5	23 30	23 35	14 15		n.a.
T 5	20 36	11 4	4 41	23 39	2 0	23 53	0 7	11 19	0 15	23 53	1 3	17 27	2 18	23 51	0 20	1 51	2 3	5 20	13 5	23 30	23 35	14 17		n.a.
W 6	20 48	15 59	3 55	23 58	2 1	23 41	0n 4	11 35	0 14	23 52	1 2	17 26	2 18	23 51	0 20	1 52	2 3	5 19	13 5	23 30	23 35	14 20		n.a.
T 7	21 1	19 56	2 52	24 15	2 2	23 29	0 16	11 52	0 13	23 50	1 2	17 25	2 18	23 50	0 20	1 52	2 3	5 19	13 4	23 29	23 34	14 22		n.a.
F 8	21 13	22 31	1 38	24 31	2 2	23 16	0 28	12 8	0 13	23 49	1 2	17 23	2 17	23 50	0 20	1 53	2 3	5 19	13 4	23 29	23 34	14 24		n.a.
S 9	21 25	23 30	0 17	24 45	2 2	23 3	0 40	12 24	0 12	23 47	1 2	17 22	2 17	23 50	0 20	1 53	2 3	5 18	13 4	23 29	23 34	14 26		n.a.
S 10	21 36	22 51	1s 2	24 57	2 1	22 50	0 53	12 40	0 11	23 45	1 2	17 21	2 17	23 50	0 20	1 54	2 3	5 18	13 4	23 29	23 34	14 28		n.a.
M11	21 47	20 45	2 16	25 8	2 0	22 37	1 6	12 56	0 11	23 44	1 2	17 19	2 17	23 50	0 20	1 54	2 3	5 18	13 4	23 29	23 33	14 30		n.a.
T 12	21 57	17 30	3 20	25 17	1 58	22 23	1 20	13 12	0 10	23 42	1 2	17 18	2 17	23 50	0 20	1 55	2 3	5 17	13 4	23 29	23 33	14 32		n.a.
W13	22 7	13 29	4 11	25 23	1 56	22 10	1 34	13 28	0 9	23 40	1 2	17 16	2 16	23 49	0 20	1 55	2 3	5 17	13 3	23 29	23 33	14 34		n.a.
T 14	22 17	8 57	4 48	25 28	1 53	21 56	1 48	13 44	0 8	23 38	1 2	17 15	2 16	23 49	0 20	1 56	2 3	5 16	13 3	23 30	23 33	14 36		n.a.
F 15	22 26	4 11	5 10	25 30	1 49	21 42	2 2	13 59	0 8	23 36	1 2	17 13	2 16	23 49	0 20	1 56	2 3	5 16	13 3	23 30	23 33	14 38		n.a.
S 16	22 35	0s38	5 17	25 31	1 44	21 28	2 16	14 15	0 7	23 35	1 2	17 12	2 16	23 49	0 20	1 57	2 3	5 16	13 3	23 30	23 32	14 40		n.a.
S 17	22 43	5 22	5 11	25 29	1 39	21 14	2 31	14 30	0 6	23 33	1 2	17 10	2 16	23 49	0 20	1 57	2 4	5 15	13 3	23 30	23 32	14 41		n.a.
M18	22 51	9 51	4 51	25 26	1 33	20 59	2 46	14 46	0 6	23 31	1 2	17 8	2 16	23 48	0 20	1 58	2 4	5 15	13 3	23 29	23 32	14 43		n.a.
T 19	22 58	13 57	4 19	25 20	1 26	20 45	3 1	15 1	0 5	23 29	1 2	17 7	2 15	23 48	0 20	1 58	2 4	5 14	13 2	23 29	23 32	14 45		n.a.
W20	23 5	17 31	3 36	25 12	1 19	20 31	3 16	15 16	0 4	23 27	1 2	17 5	2 15	23 48	0 20	1 58	2 4	5 14	13 2	23 29	23 31	14 47		n.a.
T 21	23 12	20 24	2 43	25 2	1 10	20 17	3 31	15 31	0 3	23 25	1 2	17 3	2 15	23 48	0 20	1 59	2 4	5 14	13 2	23 29	23 31	14 49		n.a.
F 22	23 18	22 25	1 42	24 50	1 1	20 2	3 46	15 45	0 3	23 23	1 2	17 2	2 15	23 48	0 20	1 59	2 4	5 13	13 2	23 29	23 31	14 51		n.a.
S 23	23 23	23 25	0 37	24 36	0 50	19 48	4 1	16 0	0 2	23 21	1 2	17 0	2 15	23 47	0 20	2 0	2 4	5 13	13 2	23 29	23 31	14 53		n.a.
S 24	23 28	23 17	0n32	24 20	0 39	19 34	4 16	16 14	0 1	23 19	1 2	16 58	2 14	23 47	0 20	2 0	2 4	5 13	13 2	23 29	23 30	14 55		n.a.
M25	23 33	21 58	1 40	24 3	0 27	19 20	4 31	16 29	0 0	23 17	1 2	16 56	2 14	23 47	0 20	2 0	2 4	5 12	13 2	23 29	23 30	14 57		n.a.
T 26	23 37	19 32	2 44	23 45	0 13	19 7	4 45	16 43	0s 0	23 15	1 2	16 54	2 14	23 47	0 20	2 1	2 4	5 12	13 1	23 29	23 30	14 59		n.a.
W27	23 41	16 4	3 41	23 25	0n 1	18 53	4 59	16 57	0 1	23 12	1 2	16 52	2 14	23 47	0 20	2 1	2 4	5 12	13 1	23 29	23 30	15 1		n.a.
T 28	23 44	11 46	4 27	23 5	0 15	18 40	5 13	17 11	0 2	23 10	1 2	16 51	2 14	23 46	0 20	2 1	2 4	5 11	13 1	23 29	23 29	15 3		n.a.
F 29	23 47	6 49	5 0	22 45	0 31	18 27	5 26	17 25	0 3	23 8	1 2	16 49	2 14	23 46	0 20	2 2	2 4	5 11	13 1	23 29	23 29	15 5		n.a.
S 30	23 49	1 29	5 16	22 24	0 47	18 15	5 38	17 38	0 4	23 6	1 2	16 47	2 14	23 46	0 20	2 2	2 4	5 11	13 1	23 29	23 29	15 7		n.a.
S 31	23s51	4n 2	5n14	22s 3	1n 4	18s 3	5n50	17s52	0s 4	23s 4	1s 2	16s45	2s13	23n46	0n20	2s 2	2n 4	5s10	13s 1	23s29	23s29	15s 9		n.a.

Julian Day Number = 1116538.5, Delta T = 10h46m42s
Ecliptic obliquity = 23°53'15, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°55'06, Lahiri = -26°48'06 Julian Calendar 1 Dec. 1657 BCE == Greg. Calendar 17 Nov. 1657 BCE

The year -1656 astronomical counting style corresponds to year 1657 B.C.E historical counting style.

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JANUARY 1656 BCE (-1655) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 44 54	27♐43'15	12♈18	14♑34	29°R 9	19♏44	22♑18	21♒27	18°R59	9♎47	20♑18	19♐47	19♐39	29♎28	n.a.	M 1
T 2	5 48 50	28°43'52	26°39	14°51	28♐31	20°29	22°31	21°33	18♊56	9°47	20°20	19°48	19°35	29°35	n.a.	T 2
W 3	5 52 47	29°44'26	11♉ 9	14°R57	27°54	21°14	22°45	21°38	18°54	9°48	20°22	19°49	19°32	29°41	n.a.	W 3
T 4	5 56 43	0♑44'59	25°43	14°52	27°17	22° 0	22°59	21°44	18°51	9°49	20°23	19°49	19°29	29°48	n.a.	T 4
F 5	6 0 40	1°45'30	10♊17	14°37	26°40	22°45	23°13	21°50	18°48	9°50	20°25	19°50	19°26	29°55	n.a.	F 5
S 6	6 4 36	2°45'59	24°45	14°12	26° 4	23°30	23°27	21°56	18°46	9°50	20°26	19°R50	19°23	0♏ 2	n.a.	S 6
S 7	6 8 33	3°46'26	9♋ 0	13°37	25°29	24°15	23°41	22° 2	18°43	9°51	20°28	19°50	19°19	0° 8	n.a.	S 7
M 8	6 12 30	4°46'52	22°58	12°54	24°56	25° 1	23°55	22° 8	18°41	9°51	20°29	19°48	19°16	0°15	n.a.	M 8
T 9	6 16 26	5°47'16	6♌36	12° 3	24°24	25°46	24° 9	22°14	18°38	9°52	20°31	19°46	19°13	0°22	n.a.	T 9
W10	6 20 23	6°47'37	19°51	11° 7	23°54	26°31	24°23	22°20	18°36	9°53	20°33	19°44	19°10	0°28	n.a.	W10
T 11	6 24 19	7°47'58	2♍45	10° 5	23°26	27°17	24°37	22°27	18°33	9°53	20°34	19°41	19° 7	0°35	n.a.	T 11
F 12	6 28 16	8°48'16	15°17	9° 1	23° 0	28° 2	24°51	22°33	18°31	9°53	20°36	19°39	19° 4	0°42	n.a.	F 12
S 13	6 32 12	9°48'33	27°33	7°56	22°36	28°47	25° 5	22°39	18°29	9°54	20°37	19°37	19° 0	0°48	n.a.	S 13
S 14	6 36 9	10°48'48	9♎35	6°51	22°14	29°33	25°20	22°46	18°26	9°54	20°39	19°D37	18°57	0°55	n.a.	S 14
M15	6 40 5	11°49'01	21°29	5°47	21°54	0♐18	25°34	22°52	18°24	9°55	20°41	19°37	18°54	1° 2	n.a.	M15
T 16	6 44 2	12°49'13	3♏19	4°47	21°37	1° 4	25°48	22°59	18°22	9°55	20°42	19°38	18°51	1° 8	n.a.	T 16
W17	6 47 59	13°49'23	15°11	3°52	21°23	1°49	26° 2	23° 5	18°19	9°55	20°44	19°40	18°48	1°15	n.a.	W17
T 18	6 51 55	14°49'31	27° 8	3° 1	21°11	2°35	26°17	23°12	18°17	9°55	20°45	19°42	18°44	1°22	n.a.	T 18
F 19	6 55 52	15°49'38	9♐15	2°17	21° 1	3°20	26°31	23°19	18°15	9°56	20°47	19°43	18°41	1°28	n.a.	F 19
S 20	6 59 48	16°49'42	21°35	1°39	20°54	4° 6	26°45	23°25	18°12	9°56	20°49	19°R44	18°38	1°35	n.a.	S 20
S 21	7 3 45	17°49'45	4♑10	1° 8	20°49	4°51	27° 0	23°32	18°10	9°56	20°50	19°43	18°35	1°42	n.a.	S 21
M22	7 7 41	18°49'46	17° 2	0°44	20°D47	5°37	27°14	23°39	18° 8	9°56	20°52	19°40	18°32	1°49	n.a.	M22
T 23	7 11 38	19°49'44	0♒11	0°26	20°47	6°22	27°28	23°46	18° 6	9°56	20°54	19°37	18°29	1°55	n.a.	T 23
W24	7 15 34	20°49'41	13°35	0°16	20°50	7° 8	27°43	23°53	18° 4	9°56	20°55	19°32	18°25	2° 2	n.a.	W24
T 25	7 19 31	21°49'35	27°13	0°D11	20°55	7°54	27°57	24° 0	18° 2	9°R56	20°57	19°27	18°22	2° 9	n.a.	T 25
F 26	7 23 28	22°49'27	11♓ 3	0°14	21° 2	8°39	28°11	24° 7	18° 0	9°56	20°58	19°22	18°19	2°15	n.a.	F 26
S 27	7 27 24	23°49'16	25° 1	0°22	21°12	9°25	28°26	24°14	17°58	9°56	21° 0	19°17	18°16	2°22	n.a.	S 27
S 28	7 31 21	24°49'03	9♈ 5	0°36	21°23	10°10	28°40	24°21	17°56	9°56	21° 2	19°15	18°13	2°29	n.a.	S 28
M29	7 35 17	25°48'48	23°13	0°55	21°37	10°56	28°55	24°28	17°54	9°56	21° 3	19°D14	18°10	2°35	n.a.	M29
T 30	7 39 14	26°48'30	7♉23	1°19	21°53	11°42	29° 9	24°35	17°52	9°56	21° 5	19°14	18° 6	2°42	n.a.	T 30
W31	7 43 10	27♑48'09	21♉33	1♑49	22♐10	12♐27	29♑23	24♒43	17♊50	9♎55	21♑ 7	19♐15	18♐ 3	2♏49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s52	9n26	4n53	21s43	1n22	17s51	6n 2	18s 5	0s 5	23s 1	1s 2	16s43	2s13	23n45	0n20	2s 2	2n 4	5s10	13s 1	23s29	23s28	15s11		n.a.
T 2	23 53	14 24	4 14	21 24	1 39	17 40	6 12	18 18	0 6	22 59	1 2	16 41	2 13	23 45	0 20	2 3	2 5	5 9	13 1	23 29	23 28	15 13		n.a.
W 3	23 53	18 35	3 19	21 6	1 56	17 30	6 22	18 31	0 7	22 57	1 2	16 39	2 13	23 45	0 20	2 3	2 5	5 9	13 1	23 29	23 28	15 14		n.a.
T 4	23 53	21 39	2 10	20 50	2 14	17 20	6 31	18 44	0 8	22 54	1 2	16 37	2 13	23 45	0 20	2 3	2 5	5 9	13 1	23 29	23 28	15 16		n.a.
F 5	23 52	23 17	0 53	20 35	2 30	17 11	6 40	18 56	0 8	22 52	1 2	16 35	2 13	23 45	0 20	2 3	2 5	5 8	13 1	23 29	23 27	15 18		n.a.
S 6	23 51	23 20	0s27	20 22	2 46	17 3	6 47	19 9	0 9	22 49	1 2	16 33	2 13	23 44	0 20	2 4	2 5	5 8	13 0	23 29	23 27	15 20		n.a.
S 7	23 50	21 51	1 44	20 11	3 1	16 55	6 54	19 21	0 10	22 47	1 2	16 30	2 12	23 44	0 20	2 4	2 5	5 8	13 0	23 29	23 27	15 22		n.a.
M 8	23 48	19 3	2 53	20 2	3 14	16 48	7 0	19 33	0 11	22 45	1 2	16 28	2 12	23 44	0 20	2 4	2 5	5 8	13 0	23 29	23 27	15 24		n.a.
T 9	23 45	15 15	3 51	19 54	3 26	16 42	7 5	19 45	0 12	22 42	1 2	16 26	2 12	23 44	0 20	2 4	2 5	5 7	13 0	23 29	23 26	15 26		n.a.
W10	23 43	10 48	4 34	19 49	3 36	16 36	7 9	19 56	0 12	22 39	1 2	16 24	2 12	23 44	0 20	2 4	2 5	5 7	13 0	23 29	23 26	15 28		n.a.
T 11	23 39	6 0	5 2	19 46	3 44	16 31	7 12	20 8	0 13	22 37	1 2	16 22	2 12	23 43	0 20	2 4	2 5	5 7	13 0	23 29	23 26	15 30		n.a.
F 12	23 35	1 5	5 15	19 45	3 50	16 28	7 15	20 19	0 14	22 34	1 2	16 19	2 12	23 43	0 20	2 4	2 5	5 6	13 0	23 28	23 26	15 31		n.a.
S 13	23 31	3s46	5 13	19 46	3 53	16 25	7 17	20 30	0 15	22 32	1 2	16 17	2 12	23 43	0 20	2 5	2 5	5 6	13 0	23 28	23 25	15 33		n.a.
S 14	23 26	8 24	4 57	19 48	3 54	16 22	7 18	20 41	0 16	22 29	1 2	16 15	2 12	23 43	0 20	2 5	2 5	5 6	13 0	23 28	23 25	15 35		n.a.
M15	23 21	12 40	4 28	19 52	3 53	16 21	7 18	20 52	0 17	22 27	1 2	16 13	2 11	23 43	0 20	2 5	2 5	5 5	13 0	23 28	23 25	15 37		n.a.
T 16	23 15	16 25	3 48	19 58	3 50	16 20	7 18	21 2	0 17	22 24	1 2	16 10	2 11	23 42	0 20	2 5	2 6	5 5	13 0	23 28	23 25	15 39		n.a.
W17	23 9	19 32	2 59	20 4	3 46	16 20	7 17	21 13	0 18	22 21	1 2	16 8	2 11	23 42	0 20	2 5	2 6	5 5	13 0	23 29	23 24	15 41		n.a.
T 18	23 3	21 51	2 1	20 12	3 39	16 21	7 15	21 23	0 19	22 18	1 2	16 6	2 11	23 42	0 20	2 5	2 6	5 5	13 0	23 29	23 24	15 43		n.a.
F 19	22 56	23 12	0 57	20 21	3 31	16 23	7 13	21 33	0 20	22 16	1 2	16 3	2 11	23 42	0 20	2 5	2 6	5 4	13 0	23 29	23 24	15 44		n.a.
S 20	22 48	23 27	0n10	20 31	3 22	16 25	7 10	21 42	0 21	22 13	1 2	16 1	2 11	23 42	0 20	2 5	2 6	5 4	13 0	23 29	23 23	15 46		n.a.
S 21	22 40	22 31	1 18	20 41	3 12	16 28	7 7	21 52	0 22	22 10	1 2	15 59	2 11	23 41	0 20	2 5	2 6	5 4	13 0	23 29	23 23	15 48		n.a.
M22	22 32	20 24	2 24	20 53	3 0	16 31	7 3	22 1	0 23	22 7	1 2	15 56	2 11	23 41	0 20	2 5	2 6	5 3	13 0	23 29	23 23	15 50		n.a.
T 23	22 23	17 11	3 24	21 5	2 49	16 35	6 59	22 10	0 23	22 4	1 2	15 54	2 11	23 41	0 20	2 5	2 6	5 3	13 0	23 28	23 23	15 52		n.a.
W24	22 14	13 1	4 13	21 17	2 36	16 40	6 55	22 18	0 24	22 2	1 2	15 51	2 11	23 41	0 20	2 5	2 6	5 3	13 0	23 28	23 22	15 53		n.a.
T 25	22 5	8 9	4 49	21 29	2 24	16 45	6 50	22 27	0 25	21 59	1 2	15 49	2 10	23 41	0 20	2 5	2 6	5 3	13 0	23 28	23 22	15 55		n.a.
F 26	21 55	2 49	5 8	21 42	2 11	16 51	6 45	22 35	0 26	21 56	1 2	15 46	2 10	23 40	0 20	2 5	2 6	5 2	13 0	23 27	23 22	15 57		n.a.
S 27	21 45	2n43	5 10	21 55	1 58	16 57	6 39	22 43	0 27	21 53	1 3	15 44	2 10	23 40	0 20	2 5	2 6	5 2	13 0	23 27	23 21	15 59		n.a.
S 28	21 34	8 8	4 53	22 8	1 45	17 3	6 33	22 51	0 28	21 50	1 3	15 41	2 10	23 40	0 20	2 4	2 6	5 2	13 0	23 27	23 21	16 1		n.a.
M29	21 23	13 10	4 19	22 21	1 32	17 10	6 28	22 58	0 29	21 47	1 3	15 39	2 10	23 40	0 20	2 4	2 6	5 2	13 0	23 26	23 21	16 2		n.a.
T 30	21 11	17 30	3 28	22 33	1 20	17 17	6 21	23 6	0 29	21 44	1 3	15 36	2 10	23 40	0 20	2 4	2 6	5 2	13 1	23 26	23 21	16 4		n.a.
W31	20s59	20n49	2n25	22s45	1n 7	17s25	6n15	23s13	0s30	21s41	1s 3	15s34	2s10	23n39	0n20	2s 4	2n 7	5s 1	13s 1	23s27	23s20	16s 6		n.a.

Julian Day Number = 1116569.5, Delta T = 10h46m40s
Ecliptic obliquity = 23°53'14, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°55'02, Lahiri = -26°48'02 Julian Calendar 1 Jan. 1656 BCE == Greg. Calendar 18 Dec. 1657 BCE

The year -1655 astronomical counting style corresponds to year 1656 B.C.E historical counting style.

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FEBRUARY 1656 BCE (-1655) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 47 7	28♑47'47	5♊41	2♑22	22♐30	13♐13	29♑38	24♒50	17°R48	9°R55	21♑ 8	19♐17	18♐ 0	2♏55	n.a.	T 1
F 2	7 51 3	29°47'21	19°47	3° 0	22°52	13°59	29°52	24°57	17♊47	9♎55	21°10	19°R17	17°57	3° 2	n.a.	F 2
S 3	7 55 0	0♒46'54	3♋46	3°42	23°15	14°44	0♒ 7	25° 4	17°45	9°55	21°11	19°16	17°54	3° 9	n.a.	S 3
S 4	7 58 56	1°46'24	17°36	4°27	23°40	15°30	0°21	25°12	17°43	9°54	21°13	19°14	17°50	3°15	n.a.	S 4
M 5	8 2 53	2°45'52	1♌15	5°16	24° 7	16°16	0°35	25°19	17°42	9°54	21°15	19° 9	17°47	3°22	n.a.	M 5
T 6	8 6 50	3°45'17	14°38	6° 9	24°35	17° 2	0°50	25°27	17°40	9°54	21°16	19° 2	17°44	3°29	n.a.	T 6
W 7	8 10 46	4°44'41	27°45	7° 4	25° 5	17°47	1° 4	25°34	17°38	9°53	21°18	18°54	17°41	3°36	n.a.	W 7
T 8	8 14 43	5°44'02	10♍34	8° 2	25°36	18°33	1°19	25°41	17°37	9°53	21°19	18°45	17°38	3°42	n.a.	T 8
F 9	8 18 39	6°43'21	23° 6	9° 3	26° 9	19°19	1°33	25°49	17°35	9°52	21°21	18°38	17°35	3°49	n.a.	F 9
S 10	8 22 36	7°42'38	5♎22	10° 7	26°43	20° 5	1°47	25°56	17°34	9°52	21°23	18°31	17°31	3°56	n.a.	S 10
S 11	8 26 32	8°41'54	17°25	11°13	27°18	20°50	2° 2	26° 4	17°33	9°51	21°24	18°26	17°28	4° 2	n.a.	S 11
M12	8 30 29	9°41'07	29°19	12°21	27°55	21°36	2°16	26°11	17°31	9°51	21°26	18°24	17°25	4° 9	n.a.	M12
T 13	8 34 25	10°40'18	11♏ 9	13°31	28°33	22°22	2°30	26°19	17°30	9°50	21°27	18°D23	17°22	4°16	n.a.	T 13
W14	8 38 22	11°39'28	23° 1	14°44	29°12	23° 8	2°45	26°27	17°29	9°49	21°29	18°24	17°19	4°22	n.a.	W14
T 15	8 42 18	12°38'35	4♐58	15°59	29°53	23°53	2°59	26°34	17°28	9°49	21°30	18°25	17°16	4°29	n.a.	T 15
F 16	8 46 15	13°37'41	17° 7	17°15	0♑34	24°39	3°13	26°42	17°27	9°48	21°32	18°R26	17°12	4°36	n.a.	F 16
S 17	8 50 12	14°36'44	29°33	18°34	1°16	25°25	3°28	26°50	17°25	9°47	21°33	18°25	17° 9	4°42	n.a.	S 17
S 18	8 54 8	15°35'46	12♑17	19°54	2° 0	26°11	3°42	26°57	17°24	9°47	21°35	18°22	17° 6	4°49	n.a.	S 18
M19	8 58 5	16°34'46	25°24	21°16	2°44	26°57	3°56	27° 5	17°23	9°46	21°36	18°17	17° 3	4°56	n.a.	M19
T 20	9 2 1	17°33'43	8♒52	22°40	3°29	27°42	4°10	27°13	17°22	9°45	21°38	18°10	17° 0	5° 2	n.a.	T 20
W21	9 5 58	18°32'38	22°41	24° 6	4°15	28°28	4°25	27°20	17°22	9°44	21°39	18° 1	16°56	5° 9	n.a.	W21
T 22	9 9 54	19°31'31	6♓47	25°33	5° 2	29°14	4°39	27°28	17°21	9°43	21°41	17°50	16°53	5°16	n.a.	T 22
F 23	9 13 51	20°30'22	21° 4	27° 2	5°50	29°59	4°53	27°36	17°20	9°42	21°42	17°41	16°50	5°22	n.a.	F 23
S 24	9 17 47	21°29'11	5♈27	28°32	6°38	0♑45	5° 7	27°44	17°19	9°41	21°44	17°32	16°47	5°29	n.a.	S 24
S 25	9 21 44	22°27'57	19°51	0♒ 4	7°28	1°31	5°21	27°51	17°19	9°40	21°45	17°26	16°44	5°36	n.a.	S 25
M26	9 25 40	23°26'41	4♉11	1°38	8°18	2°17	5°35	27°59	17°18	9°40	21°47	17°22	16°41	5°42	n.a.	M26
T 27	9 29 37	24°25'22	18°23	3°13	9° 8	3° 2	5°49	28° 7	17°17	9°39	21°48	17°21	16°37	5°49	n.a.	T 27
W28	9 33 34	25♒24'01	2♊27	4♒50	10♑ 0	3♑48	6♒ 3	28♒15	17♊17	9♎38	21♑50	17°D21	16♐34	5♏56	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s47	22n51	1n13	22s57	0n55	17s33	6n 8	23s20	0s31	21s38	1s 3	15s31	2s10	23n39	0n20	2s 4	2n 7	5s 1	13s 1	23s27	23s20	16s 8		n.a.
F 2	20 34	23 26	0s 3	23 8	0 43	17 40	6 2	23 26	0 32	21 35	1 3	15 29	2 10	23 39	0 20	2 4	2 7	5 1	13 1	23 27	23 20	16 10		n.a.
S 3	20 21	22 32	1 18	23 19	0 31	17 49	5 55	23 33	0 33	21 32	1 3	15 26	2 10	23 39	0 20	2 4	2 7	5 1	13 1	23 27	23 19	16 11		n.a.
S 4	20 8	20 16	2 27	23 29	0 19	17 57	5 48	23 39	0 34	21 29	1 3	15 24	2 10	23 39	0 20	2 3	2 7	5 1	13 1	23 26	23 19	16 13		n.a.
M 5	19 54	16 53	3 27	23 38	0 8	18 5	5 40	23 44	0 35	21 26	1 3	15 21	2 10	23 39	0 20	2 3	2 7	5 0	13 1	23 26	23 19	16 15		n.a.
T 6	19 40	12 41	4 15	23 47	0s 2	18 14	5 33	23 50	0 36	21 22	1 3	15 18	2 10	23 39	0 20	2 3	2 7	5 0	13 1	23 25	23 19	16 17		n.a.
W 7	19 26	7 59	4 47	23 55	0 13	18 22	5 26	23 55	0 37	21 19	1 3	15 16	2 10	23 38	0 20	2 3	2 7	5 0	13 1	23 25	23 18	16 18		n.a.
T 8	19 11	3 3	5 5	24 1	0 23	18 30	5 18	24 0	0 37	21 16	1 3	15 13	2 10	23 38	0 20	2 3	2 7	5 0	13 1	23 24	23 18	16 20		n.a.
F 9	18 56	1s54	5 7	24 7	0 33	18 39	5 11	24 5	0 38	21 13	1 3	15 11	2 10	23 38	0 20	2 2	2 7	5 0	13 1	23 23	23 18	16 22		n.a.
S 10	18 41	6 40	4 55	24 11	0 42	18 47	5 4	24 10	0 39	21 10	1 3	15 8	2 9	23 38	0 20	2 2	2 7	4 59	13 2	23 23	23 17	16 24		n.a.
S 11	18 25	11 6	4 30	24 15	0 51	18 56	4 56	24 14	0 40	21 6	1 4	15 5	2 9	23 38	0 20	2 2	2 7	4 59	13 2	23 22	23 17	16 25		n.a.
M12	18 9	15 3	3 53	24 17	0 59	19 4	4 48	24 18	0 41	21 3	1 4	15 3	2 9	23 38	0 20	2 1	2 7	4 59	13 2	23 22	23 17	16 27		n.a.
T 13	17 53	18 24	3 7	24 18	1 7	19 12	4 41	24 22	0 42	21 0	1 4	15 0	2 9	23 38	0 20	2 1	2 7	4 59	13 2	23 22	23 16	16 29		n.a.
W14	17 37	21 0	2 12	24 18	1 15	19 20	4 33	24 25	0 43	20 57	1 4	14 57	2 9	23 37	0 20	2 1	2 7	4 59	13 2	23 22	23 16	16 31		n.a.
T 15	17 20	22 42	1 12	24 16	1 22	19 28	4 26	24 28	0 44	20 53	1 4	14 55	2 9	23 37	0 20	2 1	2 8	4 59	13 2	23 22	23 16	16 32		n.a.
F 16	17 3	23 22	0 7	24 13	1 29	19 35	4 18	24 31	0 45	20 50	1 4	14 52	2 9	23 37	0 20	2 0	2 8	4 59	13 2	23 22	23 16	16 34		n.a.
S 17	16 45	22 54	0n59	24 9	1 35	19 42	4 10	24 34	0 45	20 47	1 4	14 49	2 9	23 37	0 20	2 0	2 8	4 59	13 2	23 22	23 15	16 36		n.a.
S 18	16 28	21 15	2 4	24 3	1 41	19 49	4 3	24 36	0 46	20 44	1 4	14 47	2 9	23 37	0 20	1 59	2 8	4 58	13 3	23 22	23 15	16 37		n.a.
M19	16 10	18 26	3 4	23 55	1 47	19 56	3 55	24 38	0 47	20 40	1 4	14 44	2 9	23 37	0 20	1 59	2 8	4 58	13 3	23 22	23 15	16 39		n.a.
T 20	15 51	14 35	3 56	23 47	1 52	20 3	3 48	24 40	0 48	20 37	1 4	14 41	2 9	23 37	0 20	1 59	2 8	4 58	13 3	23 21	23 14	16 41		n.a.
W21	15 33	9 53	4 35	23 36	1 56	20 9	3 40	24 42	0 49	20 33	1 4	14 38	2 9	23 37	0 20	1 58	2 8	4 58	13 3	23 20	23 14	16 42		n.a.
T 22	15 14	4 35	4 58	23 24	2 0	20 15	3 33	24 43	0 50	20 30	1 5	14 36	2 9	23 37	0 20	1 58	2 8	4 58	13 3	23 19	23 14	16 44		n.a.
F 23	14 55	1n 2	5 3	23 10	2 4	20 20	3 25	24 44	0 51	20 27	1 5	14 33	2 9	23 36	0 20	1 58	2 8	4 58	13 3	23 18	23 13	16 46		n.a.
S 24	14 36	6 37	4 49	22 55	2 7	20 25	3 18	24 45	0 52	20 23	1 5	14 30	2 9	23 36	0 20	1 57	2 8	4 58	13 4	23 17	23 13	16 47		n.a.
S 25	14 17	11 51	4 17	22 38	2 10	20 30	3 11	24 45	0 53	20 20	1 5	14 28	2 9	23 36	0 20	1 57	2 8	4 58	13 4	23 17	23 13	16 49		n.a.
M26	13 57	16 25	3 29	22 19	2 12	20 34	3 3	24 46	0 53	20 16	1 5	14 25	2 9	23 36	0 20	1 56	2 8	4 58	13 4	23 16	23 12	16 51		n.a.
T 27	13 38	19 59	2 28	21 58	2 14	20 38	2 56	24 45	0 54	20 13	1 5	14 22	2 9	23 36	0 20	1 56	2 8	4 58	13 4	23 16	23 12	16 52		n.a.
W28	13s18	22n19	1n19	21s36	2s15	20s42	2n49	24s45	0s55	20s10	1s 5	14s19	2s 9	23n36	0n20	1s55	2n 8	4s58	13s 4	23s16	23s12	16s54		n.a.

Julian Day Number = 1116600.5, Delta T = 10h46m38s
Ecliptic obliquity = 23°53'14, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°54'57, Lahiri = -26°47'57 Julian Calendar 1 Feb. 1656 BCE == Greg. Calendar 18 Jan. 1656 BCE

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MARCH 1656 BCE (-1655) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 37 30	26♒22'38	16♊21	6♒29	10♑51	4♑34	6♒17	28♒22	17°R16	9°R36	21♑51	17°R21	16♐31	6♏ 3	n.a.	T 1
F 2	9 41 27	27°21'12	0♋ 5	8° 9	11°44	5°20	6°31	28°30	17♊16	9♎35	21°52	17♐21	16°28	6° 9	n.a.	F 2
S 3	9 45 23	28°19'44	13°40	9°50	12°37	6° 5	6°45	28°38	17°16	9°34	21°54	17°18	16°25	6°16	n.a.	S 3
S 4	9 49 20	29°18'13	27° 5	11°33	13°31	6°51	6°59	28°46	17°15	9°33	21°55	17°13	16°22	6°23	n.a.	S 4
M 5	9 53 16	0♓16'41	10♌19	13°18	14°25	7°37	7°13	28°53	17°15	9°32	21°56	17° 5	16°18	6°29	n.a.	M 5
T 6	9 57 13	1°15'06	23°22	15° 4	15°20	8°22	7°26	29° 1	17°15	9°31	21°58	16°54	16°15	6°36	n.a.	T 6
W 7	10 1 9	2°13'29	6♍12	16°52	16°15	9° 8	7°40	29° 9	17°15	9°30	21°59	16°42	16°12	6°43	n.a.	W 7
T 8	10 5 6	3°11'50	18°49	18°42	17°11	9°53	7°54	29°17	17°15	9°28	22° 0	16°29	16° 9	6°49	n.a.	T 8
F 9	10 9 3	4°10'09	1♎12	20°33	18° 7	10°39	8° 8	29°25	17°D15	9°27	22° 2	16°17	16° 6	6°56	n.a.	F 9
S 10	10 12 59	5° 8'26	13°23	22°26	19° 4	11°25	8°21	29°32	17°15	9°26	22° 3	16° 6	16° 2	7° 3	n.a.	S 10
S 11	10 16 56	6° 6'41	25°23	24°20	20° 1	12°10	8°35	29°40	17°15	9°25	22° 4	15°58	15°59	7° 9	n.a.	S 11
M12	10 20 52	7° 4'55	7♏16	26°16	20°58	12°56	8°48	29°48	17°15	9°23	22° 5	15°52	15°56	7°16	n.a.	M12
T 13	10 24 49	8° 3'07	19° 5	28°13	21°56	13°41	9° 2	29°56	17°15	9°22	22° 7	15°49	15°53	7°23	n.a.	T 13
W14	10 28 45	9° 1'18	0♐56	0♓13	22°55	14°27	9°15	0♓ 3	17°15	9°21	22° 8	15°48	15°50	7°29	n.a.	W14
T 15	10 32 42	9°59'26	12°52	2°13	23°54	15°12	9°29	0°11	17°15	9°19	22° 9	15°47	15°47	7°36	n.a.	T 15
F 16	10 36 38	10°57'34	25° 1	4°15	24°53	15°58	9°42	0°19	17°16	9°18	22°10	15°47	15°43	7°43	n.a.	F 16
S 17	10 40 35	11°55'39	7♑27	6°19	25°52	16°43	9°55	0°26	17°16	9°17	22°11	15°46	15°40	7°49	n.a.	S 17
S 18	10 44 31	12°53'43	20°14	8°24	26°52	17°29	10° 8	0°34	17°17	9°15	22°12	15°43	15°37	7°56	n.a.	S 18
M19	10 48 28	13°51'46	3♒27	10°30	27°52	18°14	10°22	0°42	17°17	9°14	22°14	15°37	15°34	8° 3	n.a.	M19
T 20	10 52 25	14°49'47	17° 6	12°37	28°53	18°59	10°35	0°49	17°18	9°12	22°15	15°28	15°31	8° 9	n.a.	T 20
W21	10 56 21	15°47'46	1♓11	14°45	29°54	19°45	10°48	0°57	17°18	9°11	22°16	15°18	15°27	8°16	n.a.	W21
T 22	11 0 18	16°45'43	15°37	16°54	0♒55	20°30	11° 1	1° 5	17°19	9°10	22°17	15° 6	15°24	8°23	n.a.	T 22
F 23	11 4 14	17°43'39	0♈19	19° 3	1°56	21°15	11°14	1°12	17°20	9° 8	22°18	14°55	15°21	8°29	n.a.	F 23
S 24	11 8 11	18°41'33	15° 8	21°13	2°58	22° 0	11°27	1°20	17°20	9° 7	22°19	14°45	15°18	8°36	n.a.	S 24
S 25	11 12 7	19°39'25	29°55	23°23	4° 0	22°46	11°39	1°27	17°21	9° 5	22°20	14°38	15°15	8°43	n.a.	S 25
M26	11 16 4	20°37'15	14♉34	25°32	5° 2	23°31	11°52	1°35	17°22	9° 4	22°21	14°33	15°12	8°49	n.a.	M26
T 27	11 20 0	21°35'03	29° 0	27°41	6° 4	24°16	12° 5	1°42	17°23	9° 2	22°22	14°31	15° 8	8°56	n.a.	T 27
W28	11 23 57	22°32'50	13♊ 9	29°49	7° 7	25° 1	12°17	1°50	17°24	9° 1	22°23	14°D30	15° 5	9° 3	n.a.	W28
T 29	11 27 53	23°30'35	27° 1	1♈56	8°10	25°46	12°30	1°57	17°25	8°59	22°24	14°R30	15° 2	9° 9	n.a.	T 29
F 30	11 31 50	24°28'17	10♋37	4° 2	9°13	26°31	12°42	2° 5	17°26	8°57	22°25	14°29	14°59	9°16	n.a.	F 30
S 31	11 35 47	25♓25'58	23♋57	6♈ 6	10♒16	27♑16	12♒55	2♓12	17♊27	8♎56	22♑25	14♐27	14♐56	9♏23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s57	23n16	0n 5	21s12	2s16	20s45	2n42	24s45	0s56	20s 6	1s 5	14s17	2s 9	23n36	0n20	1s55	2n 8	4s58	13s 5	23s16	23s11	16s56		n.a.
F 2	12 37	22 46	1s 7	20 46	2 16	20 48	2 35	24 44	0 57	20 3	1 5	14 14	2 9	23 36	0 20	1 54	2 8	4 58	13 5	23 16	23 11	16 57		n.a.
S 3	12 17	20 56	2 15	20 18	2 16	20 50	2 27	24 43	0 58	19 59	1 6	14 11	2 9	23 36	0 20	1 54	2 8	4 57	13 5	23 16	23 11	16 59		n.a.
S 4	11 56	17 58	3 14	19 48	2 15	20 51	2 20	24 41	0 59	19 56	1 6	14 8	2 9	23 36	0 20	1 53	2 8	4 57	13 5	23 16	23 10	17 1		n.a.
M 5	11 35	14 6	4 2	19 16	2 14	20 53	2 14	24 39	1 0	19 52	1 6	14 6	2 10	23 36	0 20	1 53	2 9	4 57	13 6	23 15	23 10	17 2		n.a.
T 6	11 14	9 38	4 36	18 43	2 12	20 53	2 7	24 38	1 1	19 49	1 6	14 3	2 10	23 36	0 20	1 52	2 9	4 57	13 6	23 14	23 10	17 4		n.a.
W 7	10 53	4 50	4 56	18 8	2 10	20 54	2 0	24 35	1 1	19 45	1 6	14 0	2 10	23 36	0 20	1 52	2 9	4 57	13 6	23 13	23 9	17 6		n.a.
T 8	10 31	0s 6	5 1	17 30	2 7	20 53	1 53	24 33	1 2	19 42	1 6	13 57	2 10	23 36	0 20	1 51	2 9	4 57	13 6	23 11	23 9	17 7		n.a.
F 9	10 10	4 55	4 51	16 51	2 3	20 53	1 47	24 30	1 3	19 38	1 6	13 55	2 10	23 36	0 20	1 51	2 9	4 57	13 6	23 10	23 9	17 9		n.a.
S 10	9 48	9 29	4 28	16 10	1 59	20 51	1 40	24 27	1 4	19 35	1 6	13 52	2 10	23 36	0 20	1 50	2 9	4 57	13 7	23 9	23 8	17 10		n.a.
S 11	9 26	13 36	3 53	15 27	1 55	20 49	1 34	24 24	1 5	19 31	1 7	13 49	2 10	23 36	0 20	1 50	2 9	4 57	13 7	23 8	23 8	17 12		n.a.
M12	9 4	17 10	3 9	14 43	1 50	20 47	1 27	24 20	1 6	19 28	1 7	13 46	2 10	23 36	0 20	1 49	2 9	4 57	13 7	23 7	23 8	17 14		n.a.
T 13	8 42	20 0	2 16	13 56	1 44	20 44	1 21	24 16	1 7	19 24	1 7	13 44	2 10	23 36	0 20	1 49	2 9	4 58	13 7	23 7	23 7	17 15		n.a.
W14	8 20	22 0	1 18	13 8	1 38	20 41	1 15	24 12	1 8	19 21	1 7	13 41	2 10	23 36	0 20	1 48	2 9	4 58	13 8	23 7	23 7	17 17		n.a.
T 15	7 58	23 1	0 15	12 17	1 31	20 36	1 8	24 8	1 8	19 17	1 7	13 38	2 10	23 36	0 20	1 48	2 9	4 58	13 8	23 7	23 7	17 18		n.a.
F 16	7 35	22 59	0n49	11 26	1 24	20 32	1 2	24 4	1 9	19 14	1 7	13 36	2 10	23 36	0 20	1 47	2 9	4 58	13 8	23 7	23 6	17 20		n.a.
S 17	7 13	21 49	1 52	10 32	1 16	20 27	0 56	23 59	1 10	19 10	1 7	13 33	2 10	23 36	0 20	1 46	2 9	4 58	13 9	23 7	23 6	17 22		n.a.
S 18	6 50	19 30	2 51	9 37	1 8	20 21	0 50	23 54	1 11	19 7	1 8	13 30	2 10	23 36	0 20	1 46	2 9	4 58	13 9	23 6	23 6	17 23		n.a.
M19	6 28	16 7	3 44	8 41	0 59	20 15	0 45	23 48	1 12	19 3	1 8	13 27	2 10	23 36	0 20	1 45	2 9	4 58	13 9	23 6	23 5	17 25		n.a.
T 20	6 5	11 48	4 25	7 43	0 50	20 8	0 39	23 43	1 13	19 0	1 8	13 25	2 10	23 36	0 20	1 45	2 9	4 58	13 9	23 5	23 5	17 26		n.a.
W21	5 42	6 43	4 52	6 44	0 40	20 1	0 33	23 37	1 14	18 56	1 8	13 22	2 10	23 36	0 20	1 44	2 9	4 58	13 10	23 4	23 5	17 28		n.a.
T 22	5 19	1 10	5 0	5 44	0 30	19 53	0 28	23 31	1 14	18 53	1 8	13 19	2 11	23 36	0 20	1 43	2 9	4 58	13 10	23 2	23 4	17 29		n.a.
F 23	4 56	4n33	4 50	4 43	0 20	19 44	0 22	23 25	1 15	18 50	1 8	13 17	2 11	23 36	0 20	1 43	2 9	4 58	13 10	23 1	23 4	17 31		n.a.
S 24	4 33	10 3	4 20	3 42	0 10	19 35	0 17	23 18	1 16	18 46	1 9	13 14	2 11	23 36	0 20	1 42	2 9	4 58	13 11	23 0	23 4	17 33		n.a.
S 25	4 10	14 57	3 32	2 40	0n 1	19 26	0 12	23 11	1 17	18 43	1 9	13 11	2 11	23 36	0 20	1 42	2 9	4 58	13 11	22 59	23 3	17 34		n.a.
M26	3 47	18 55	2 31	1 38	0 11	19 16	0 6	23 4	1 18	18 39	1 9	13 9	2 11	23 36	0 20	1 41	2 9	4 59	13 11	22 58	23 3	17 36		n.a.
T 27	3 24	21 38	1 21	0 36	0 22	19 5	0 1	22 57	1 19	18 36	1 9	13 6	2 11	23 37	0 20	1 40	2 9	4 59	13 11	22 58	23 2	17 37		n.a.
W28	3 1	22 55	0 7	0n26	0 33	18 54	0s 4	22 50	1 19	18 32	1 9	13 3	2 11	23 37	0 20	1 40	2 9	4 59	13 12	22 58	23 2	17 39		n.a.
T 29	2 37	22 45	1s 6	1 27	0 44	18 42	0 8	22 42	1 20	18 29	1 9	13 1	2 11	23 37	0 20	1 39	2 9	4 59	13 12	22 58	23 2	17 40		n.a.
F 30	2 14	21 14	2 14	2 27	0 54	18 30	0 13	22 34	1 21	18 25	1 10	12 58	2 11	23 37	0 20	1 38	2 9	4 59	13 12	22 58	23 1	17 42		n.a.
S 31	1s51	18n34	3s13	3n27	1n 4	18s17	0s18	22s26	1s22	18s22	1s10	12s56	2s11	23n37	0n20	1s38	2n 9	4s59	13s13	22s58	23s 1	17s43		n.a.

Julian Day Number = 1116628.5, Delta T = 10h46m36s
Ecliptic obliquity = 23°53'14, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°54'54, Lahiri = -26°47'54 Julian Calendar 1 March 1656 BCE == Greg. Calendar 15 Feb. 1656 BCE

The year -1655 astronomical counting style corresponds to year 1656 B.C.E historical counting style.

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APRIL 1656 BCE (-1655) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 39 43	26♓23'37	7♌ 4	8♈ 8	11♒20	28♉ 1	13♒ 7	2♓19	17♊28	8°R54	22♉26	14°R22	14♐53	9♏29	n.a.	S 1
M 2	11 43 40	27°21'15	19°58	10° 8	12°24	28°46	13°19	2°27	17°29	8♎53	22°27	14♐14	14°49	9°36	n.a.	M 2
T 3	11 47 36	28°18'51	2♍41	12° 6	13°28	29°31	13°32	2°34	17°31	8°51	22°28	14° 3	14°46	9°43	n.a.	T 3
W 4	11 51 33	29°16'25	15°13	14° 1	14°32	0♒16	13°44	2°41	17°32	8°50	22°29	13°51	14°43	9°49	n.a.	W 4
T 5	11 55 29	0♈13'57	27°35	15°54	15°36	1° 1	13°56	2°48	17°33	8°48	22°29	13°39	14°40	9°56	n.a.	T 5
F 6	11 59 26	1°11'29	9♎47	17°43	16°41	1°45	14° 8	2°56	17°35	8°46	22°30	13°26	14°37	10° 3	n.a.	F 6
S 7	12 3 22	2° 8'59	21°49	19°30	17°46	2°30	14°20	3° 3	17°36	8°45	22°31	13°16	14°33	10° 9	n.a.	S 7
S 8	12 7 19	3° 6'27	3♏44	21°14	18°51	3°15	14°31	3°10	17°38	8°43	22°32	13° 7	14°30	10°16	n.a.	S 8
M 9	12 11 16	4° 3'55	15°34	22°55	19°56	3°59	14°43	3°17	17°39	8°42	22°32	13° 1	14°27	10°23	n.a.	M 9
T 10	12 15 12	5° 1'22	27°22	24°33	21° 1	4°44	14°55	3°24	17°41	8°40	22°33	12°58	14°24	10°29	n.a.	T 10
W11	12 19 9	5°58'47	9♐12	26° 7	22° 7	5°29	15° 6	3°31	17°43	8°38	22°34	12°D57	14°21	10°36	n.a.	W11
T 12	12 23 5	6°56'12	21° 8	27°38	23°12	6°13	15°18	3°38	17°44	8°37	22°34	12°57	14°18	10°43	n.a.	T 12
F 13	12 27 2	7°53'36	3♑15	29° 7	24°18	6°57	15°29	3°45	17°46	8°35	22°35	12°R57	14°14	10°49	n.a.	F 13
S 14	12 30 58	8°50'58	15°40	0♑31	25°24	7°42	15°40	3°52	17°48	8°33	22°35	12°57	14°11	10°56	n.a.	S 14
S 15	12 34 55	9°48'20	28°25	1°53	26°30	8°26	15°52	3°59	17°50	8°32	22°36	12°56	14° 8	11° 3	n.a.	S 15
M16	12 38 51	10°45'41	11♒37	3°11	27°36	9°10	16° 3	4° 5	17°52	8°30	22°37	12°52	14° 5	11°10	n.a.	M16
T 17	12 42 48	11°43'02	25°17	4°26	28°43	9°55	16°14	4°12	17°54	8°29	22°37	12°46	14° 2	11°16	n.a.	T 17
W18	12 46 45	12°40'21	9♓26	5°37	29°49	10°39	16°25	4°19	17°56	8°27	22°38	12°38	13°59	11°23	n.a.	W18
T 19	12 50 41	13°37'40	24° 0	6°45	0♓56	11°23	16°35	4°26	17°58	8°25	22°38	12°30	13°55	11°30	n.a.	T 19
F 20	12 54 38	14°34'58	8♈54	7°49	2° 3	12° 7	16°46	4°32	18° 0	8°24	22°38	12°21	13°52	11°36	n.a.	F 20
S 21	12 58 34	15°32'15	24° 0	8°49	3°10	12°51	16°57	4°39	18° 2	8°22	22°39	12°13	13°49	11°43	n.a.	S 21
S 22	13 2 31	16°29'31	9♉ 6	9°46	4°17	13°35	17° 7	4°45	18° 4	8°21	22°39	12° 7	13°46	11°50	n.a.	S 22
M23	13 6 27	17°26'46	24° 5	10°39	5°24	14°19	17°18	4°52	18° 6	8°19	22°40	12° 4	13°43	11°56	n.a.	M23
T 24	13 10 24	18°24'00	8♊48	11°28	6°31	15° 3	17°28	4°58	18° 9	8°17	22°40	12°D 3	13°39	12° 3	n.a.	T 24
W25	13 14 20	19°21'13	23°10	12°13	7°39	15°46	17°38	5° 4	18°11	8°16	22°40	12° 3	13°36	12°10	n.a.	W25
T 26	13 18 17	20°18'25	7♋10	12°54	8°46	16°30	17°48	5°11	18°13	8°14	22°41	12° 4	13°33	12°16	n.a.	T 26
F 27	13 22 14	21°15'36	20°47	13°31	9°54	17°14	17°58	5°17	18°16	8°13	22°41	12°R 5	13°30	12°23	n.a.	F 27
S 28	13 26 10	22°12'46	4♌ 4	14° 4	11° 2	17°57	18° 8	5°23	18°18	8°11	22°41	12° 4	13°27	12°30	n.a.	S 28
S 29	13 30 7	23° 9'55	17° 2	14°32	12°10	18°41	18°18	5°29	18°20	8°10	22°41	12° 1	13°24	12°36	n.a.	S 29
M30	13 34 3	24♈ 7'03	29♌45	14♉56	13♓18	19♒24	18♒27	5♓35	18♊23	8♎ 8	22♉41	11♐57	13♐20	12♏43	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s28	14n59	4s 0	4n25	1n14	18s 4	0s22	22s18	1s23	18s19	1s10	12s53	2s12	23n37	0n20	1s37	2n 9	4s59	13s13	22s57	23s 1	17s45		n.a.
M 2	1 4	10 45	4 35	5 22	1 23	17 50	0 27	22 9	1 24	18 15	1 10	12 50	2 12	23 37	0 20	1 36	2 9	5 0	13 13	22 56	23 0	17 46		n.a.
T 3	0 41	6 7	4 55	6 17	1 32	17 36	0 31	22 0	1 24	18 12	1 10	12 48	2 12	23 37	0 20	1 36	2 9	5 0	13 14	22 55	23 0	17 48		n.a.
W 4	0 18	1 19	5 1	7 10	1 41	17 21	0 36	21 51	1 25	18 8	1 11	12 45	2 12	23 37	0 20	1 35	2 9	5 0	13 14	22 53	23 0	17 49		n.a.
T 5	0n 6	3s29	4 52	8 2	1 49	17 5	0 40	21 42	1 26	18 5	1 11	12 43	2 12	23 37	0 20	1 35	2 9	5 0	13 14	22 52	22 59	17 51		n.a.
F 6	0 29	8 4	4 30	8 52	1 56	16 49	0 44	21 33	1 27	18 2	1 11	12 40	2 12	23 38	0 20	1 34	2 9	5 0	13 15	22 50	22 59	17 52		n.a.
S 7	0 52	12 18	3 57	9 40	2 3	16 33	0 48	21 23	1 27	17 58	1 11	12 38	2 12	23 38	0 20	1 33	2 9	5 0	13 15	22 49	22 58	17 54		n.a.
S 8	1 15	16 0	3 13	10 25	2 9	16 16	0 52	21 13	1 28	17 55	1 11	12 35	2 12	23 38	0 20	1 33	2 9	5 1	13 15	22 48	22 58	17 55		n.a.
M 9	1 39	19 2	2 20	11 9	2 15	15 59	0 55	21 3	1 29	17 52	1 12	12 33	2 13	23 38	0 20	1 32	2 9	5 1	13 16	22 47	22 58	17 57		n.a.
T 10	2 2	21 16	1 22	11 50	2 19	15 41	0 59	20 53	1 30	17 48	1 12	12 30	2 13	23 38	0 20	1 31	2 9	5 1	13 16	22 47	22 57	17 58		n.a.
W11	2 25	22 34	0 20	12 29	2 23	15 23	1 3	20 43	1 31	17 45	1 12	12 28	2 13	23 38	0 20	1 31	2 9	5 1	13 16	22 47	22 57	18 0		n.a.
T 12	2 48	22 52	0n44	13 6	2 26	15 4	1 6	20 32	1 31	17 42	1 12	12 25	2 13	23 38	0 20	1 30	2 9	5 1	13 17	22 47	22 57	18 1		n.a.
F 13	3 11	22 5	1 46	13 40	2 29	14 45	1 9	20 22	1 32	17 39	1 12	12 23	2 13	23 39	0 20	1 29	2 9	5 2	13 17	22 47	22 56	18 2		n.a.
S 14	3 34	20 13	2 45	14 12	2 30	14 26	1 13	20 11	1 33	17 35	1 13	12 20	2 13	23 39	0 20	1 29	2 9	5 2	13 17	22 47	22 56	18 4		n.a.
S 15	3 57	17 18	3 38	14 42	2 31	14 6	1 16	20 0	1 33	17 32	1 13	12 18	2 14	23 39	0 20	1 28	2 9	5 2	13 18	22 46	22 55	18 5		n.a.
M16	4 20	13 27	4 21	15 10	2 31	13 45	1 19	19 48	1 34	17 29	1 13	12 16	2 14	23 39	0 20	1 27	2 9	5 2	13 18	22 46	22 55	18 7		n.a.
T 17	4 43	8 46	4 51	15 35	2 30	13 25	1 22	19 37	1 35	17 26	1 13	12 13	2 14	23 39	0 20	1 27	2 9	5 3	13 18	22 45	22 55	18 8		n.a.
W18	5 6	3 29	5 4	15 58	2 29	13 4	1 24	19 25	1 36	17 23	1 14	12 11	2 14	23 39	0 20	1 26	2 9	5 3	13 19	22 44	22 54	18 10		n.a.
T 19	5 28	2n 8	4 59	16 19	2 26	12 42	1 27	19 14	1 36	17 20	1 14	12 9	2 14	23 40	0 20	1 25	2 9	5 3	13 19	22 43	22 54	18 11		n.a.
F 20	5 51	7 46	4 33	16 38	2 23	12 20	1 30	19 2	1 37	17 17	1 14	12 6	2 14	23 40	0 20	1 25	2 9	5 3	13 19	22 42	22 54	18 12		n.a.
S 21	6 14	13 0	3 48	16 54	2 19	11 58	1 32	18 50	1 38	17 14	1 14	12 4	2 15	23 40	0 20	1 24	2 9	5 4	13 20	22 41	22 53	18 14		n.a.
S 22	6 36	17 26	2 47	17 8	2 14	11 35	1 35	18 38	1 38	17 10	1 14	12 2	2 15	23 40	0 20	1 24	2 9	5 4	13 20	22 40	22 53	18 15		n.a.
M23	6 58	20 41	1 35	17 19	2 8	11 12	1 37	18 25	1 39	17 7	1 15	11 59	2 15	23 40	0 20	1 23	2 9	5 4	13 21	22 40	22 52	18 17		n.a.
T 24	7 21	22 28	0 17	17 29	2 2	10 49	1 39	18 13	1 40	17 5	1 15	11 57	2 15	23 41	0 20	1 22	2 9	5 5	13 21	22 39	22 52	18 18		n.a.
W25	7 43	22 43	1s 0	17 36	1 54	10 25	1 41	18 0	1 41	17 2	1 15	11 55	2 15	23 41	0 20	1 22	2 9	5 5	13 21	22 39	22 52	18 19		n.a.
T 26	8 5	21 31	2 11	17 41	1 46	10 1	1 43	17 47	1 41	16 59	1 15	11 53	2 15	23 41	0 20	1 21	2 9	5 5	13 22	22 40	22 51	18 21		n.a.
F 27	8 27	19 4	3 13	17 44	1 37	9 37	1 45	17 34	1 42	16 56	1 16	11 51	2 16	23 41	0 20	1 20	2 9	5 5	13 22	22 40	22 51	18 22		n.a.
S 28	8 48	15 40	4 3	17 44	1 27	9 12	1 47	17 21	1 43	16 53	1 16	11 49	2 16	23 41	0 20	1 20	2 9	5 6	13 22	22 40	22 50	18 24		n.a.
S 29	9 10	11 35	4 39	17 43	1 16	8 47	1 48	17 8	1 43	16 50	1 16	11 46	2 16	23 42	0 20	1 19	2 9	5 6	13 23	22 39	22 50	18 25		n.a.
M30	9n31	7n 5	5s 1	17n39	1n 4	8s22	1s50	16s55	1s44	16s47	1s16	11s44	2s16	23n42	0n20	1s19	2n 9	5s 6	13s23	22s39	22s50	18s26		n.a.

Julian Day Number = 1116659.5, Delta T = 10h46m35s
Ecliptic obliquity = 23°53'14, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°54'49, Lahiri = -26°47'49 Julian Calendar 1 Apr. 1656 BCE == Greg. Calendar 18 March 1656 BCE

The year -1655 astronomical counting style corresponds to year 1656 B.C.E historical counting style.

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MAY 1656 BCE (-1655) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 38 0	25♈ 4'10	12♍14	15♉16	14♓26	20♒ 7	18♒37	5♓41	18♊25	8°R 6	22♑42	11°R50	13♐17	12♏50	n.a.	T 1
W 2	13 41 56	26° 1'16	24°31	15°31	15°34	20°51	18°46	5°47	18°28	8♎ 5	22°42	11♐43	13°14	12°56	n.a.	W 2
T 3	13 45 53	26°58'22	6♎40	15°42	16°42	21°34	18°55	5°53	18°31	8° 3	22°42	11°34	13°11	13° 3	n.a.	T 3
F 4	13 49 49	27°55'27	18°41	15°47	17°50	22°17	19° 5	5°59	18°33	8° 2	22°42	11°27	13° 8	13° 9	n.a.	F 4
S 5	13 53 46	28°52'31	0♏36	15°R49	18°59	23° 0	19°14	6° 5	18°36	8° 0	22°42	11°20	13° 4	13°16	n.a.	S 5
S 6	13 57 43	29°49'36	12°26	15°46	20° 7	23°43	19°22	6°10	18°39	7°59	22°42	11°14	13° 1	13°23	n.a.	S 6
M 7	14 1 39	0♉46'40	24°15	15°38	21°16	24°26	19°31	6°16	18°41	7°57	22°42	11°11	12°58	13°29	n.a.	M 7
T 8	14 5 36	1°43'43	6♐ 3	15°26	22°25	25° 9	19°40	6°21	18°44	7°56	22°R42	11°D10	12°55	13°36	n.a.	T 8
W 9	14 9 32	2°40'47	17°55	15°11	23°34	25°51	19°48	6°27	18°47	7°55	22°42	11°10	12°52	13°43	n.a.	W 9
T 10	14 13 29	3°37'50	29°53	14°51	24°43	26°34	19°57	6°32	18°50	7°53	22°42	11°11	12°49	13°49	n.a.	T 10
F 11	14 17 25	4°34'54	12♑ 2	14°27	25°52	27°17	20° 5	6°38	18°53	7°52	22°42	11°12	12°45	13°56	n.a.	F 11
S 12	14 21 22	5°31'57	24°27	14° 1	27° 1	27°59	20°13	6°43	18°56	7°50	22°42	11°14	12°42	14° 3	n.a.	S 12
S 13	14 25 19	6°29'00	7♒11	13°32	28°10	28°41	20°21	6°48	18°59	7°49	22°42	11°R14	12°39	14° 9	n.a.	S 13
M14	14 29 15	7°26'04	20°19	13° 0	29°19	29°24	20°29	6°53	19° 2	7°48	22°42	11°14	12°36	14°16	n.a.	M14
T 15	14 33 12	8°23'08	3♓54	12°26	0♈29	0♓ 6	20°37	6°58	19° 5	7°46	22°42	11°11	12°33	14°23	n.a.	T 15
W16	14 37 8	9°20'12	17°57	11°51	1°38	0°48	20°44	7° 3	19° 8	7°45	22°41	11° 8	12°30	14°29	n.a.	W16
T 17	14 41 5	10°17'16	2♈26	11°16	2°48	1°30	20°52	7° 8	19°11	7°44	22°41	11° 4	12°26	14°36	n.a.	T 17
F 18	14 45 1	11°14'20	17°18	10°40	3°57	2°12	20°59	7°13	19°14	7°42	22°41	11° 0	12°23	14°43	n.a.	F 18
S 19	14 48 58	12°11'24	2♉25	10° 5	5° 7	2°54	21° 6	7°18	19°17	7°41	22°41	10°56	12°20	14°49	n.a.	S 19
S 20	14 52 54	13° 8'29	17°38	9°31	6°17	3°36	21°13	7°22	19°20	7°40	22°40	10°54	12°17	14°56	n.a.	S 20
M21	14 56 51	14° 5'33	2♊47	8°59	7°26	4°17	21°20	7°27	19°23	7°39	22°40	10°52	12°14	15° 3	n.a.	M21
T 22	15 0 48	15° 2'38	17°43	8°29	8°36	4°59	21°27	7°32	19°27	7°37	22°40	10°D52	12°10	15° 9	n.a.	T 22
W23	15 4 44	15°59'43	2♋19	8° 2	9°46	5°40	21°33	7°36	19°30	7°36	22°39	10°53	12° 7	15°16	n.a.	W23
T 24	15 8 41	16°56'48	16°30	7°38	10°56	6°22	21°39	7°40	19°33	7°35	22°39	10°54	12° 4	15°23	n.a.	T 24
F 25	15 12 37	17°53'52	0♌16	7°17	12° 7	7° 3	21°46	7°45	19°36	7°34	22°39	10°56	12° 1	15°29	n.a.	F 25
S 26	15 16 34	18°50'57	13°37	7° 1	13°17	7°44	21°52	7°49	19°40	7°33	22°38	10°R56	11°58	15°36	n.a.	S 26
S 27	15 20 30	19°48'01	26°35	6°49	14°27	8°25	21°58	7°53	19°43	7°32	22°38	10°56	11°55	15°43	n.a.	S 27
M28	15 24 27	20°45'06	9♍13	6°42	15°37	9° 6	22° 3	7°57	19°46	7°30	22°37	10°55	11°51	15°49	n.a.	M28
T 29	15 28 24	21°42'10	21°35	6°D40	16°48	9°46	22° 9	8° 1	19°50	7°29	22°37	10°54	11°48	15°56	n.a.	T 29
W30	15 32 20	22°39'15	3♎45	6°43	17°58	10°27	22°14	8° 5	19°53	7°28	22°36	10°51	11°45	16° 3	n.a.	W30
T 31	15 36 17	23♉36'20	15♎45	6♉51	19♈ 9	11♓ 8	22♒19	8♓ 8	19♊56	7♎27	22♑36	10♐49	11♐42	16♏ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n53	2n22	5s 8	17n33	0n52	7s57	1s52	16s42	1s44	16s45	1s17	11s42	2s16	23n42	0n20	1s18	2n 9	5s 7	13s23	22s38	22s49	18s28		n.a.
W 2	10 14	2s22	5 0	17 25	0 39	7 31	1 53	16 28	1 45	16 42	1 17	11 40	2 17	23 42	0 20	1 17	2 9	5 7	13 24	22 37	22 49	18 29		n.a.
T 3	10 35	6 57	4 39	17 15	0 25	7 5	1 54	16 15	1 46	16 39	1 17	11 38	2 17	23 43	0 20	1 17	2 9	5 7	13 24	22 36	22 48	18 30		n.a.
F 4	10 56	11 14	4 6	17 3	0 11	6 39	1 55	16 1	1 46	16 36	1 18	11 36	2 17	23 43	0 20	1 16	2 9	5 8	13 24	22 34	22 48	18 32		n.a.
S 5	11 17	15 2	3 22	16 49	0s 4	6 13	1 56	15 47	1 47	16 34	1 18	11 34	2 17	23 43	0 20	1 16	2 9	5 8	13 25	22 34	22 48	18 33		n.a.
S 6	11 37	18 14	2 30	16 33	0 19	5 46	1 57	15 33	1 47	16 31	1 18	11 32	2 17	23 43	0 20	1 15	2 9	5 8	13 25	22 33	22 47	18 34		n.a.
M 7	11 58	20 39	1 31	16 16	0 35	5 20	1 58	15 19	1 48	16 29	1 18	11 30	2 18	23 43	0 20	1 15	2 9	5 9	13 26	22 32	22 47	18 36		n.a.
T 8	12 18	22 11	0 28	15 57	0 52	4 53	1 59	15 5	1 49	16 26	1 19	11 28	2 18	23 44	0 20	1 14	2 9	5 9	13 26	22 32	22 46	18 37		n.a.
W 9	12 38	22 43	0n37	15 37	1 8	4 26	2 0	14 51	1 49	16 24	1 19	11 27	2 18	23 44	0 20	1 13	2 9	5 9	13 26	22 32	22 46	18 38		n.a.
T 10	12 58	22 13	1 40	15 15	1 25	3 58	2 0	14 36	1 50	16 21	1 19	11 25	2 18	23 44	0 20	1 13	2 9	5 10	13 27	22 32	22 46	18 40		n.a.
F 11	13 17	20 40	2 41	14 52	1 41	3 31	2 1	14 22	1 50	16 19	1 19	11 23	2 19	23 44	0 20	1 12	2 9	5 10	13 27	22 32	22 45	18 41		n.a.
S 12	13 37	18 7	3 35	14 29	1 57	3 3	2 1	14 8	1 51	16 16	1 20	11 21	2 19	23 45	0 20	1 12	2 9	5 10	13 27	22 33	22 45	18 42		n.a.
S 13	13 56	14 38	4 19	14 5	2 13	2 35	2 1	13 53	1 51	16 14	1 20	11 19	2 19	23 45	0 20	1 11	2 9	5 11	13 28	22 33	22 44	18 44		n.a.
M14	14 15	10 22	4 52	13 40	2 29	2 8	2 1	13 38	1 52	16 12	1 20	11 18	2 19	23 45	0 20	1 11	2 9	5 11	13 28	22 33	22 44	18 45		n.a.
T 15	14 34	5 27	5 10	13 16	2 44	1 40	2 2	13 24	1 53	16 10	1 21	11 16	2 20	23 45	0 20	1 10	2 9	5 12	13 28	22 32	22 43	18 46		n.a.
W16	14 52	0 6	5 11	12 52	2 58	1 11	2 2	13 9	1 53	16 7	1 21	11 14	2 20	23 46	0 20	1 10	2 9	5 12	13 29	22 32	22 43	18 48		n.a.
T 17	15 11	5n26	4 52	12 28	3 11	0 43	2 1	12 54	1 54	16 5	1 21	11 13	2 20	23 46	0 20	1 9	2 9	5 12	13 29	22 31	22 43	18 49		n.a.
F 18	15 29	10 47	4 13	12 6	3 23	0 15	2 1	12 39	1 54	16 3	1 22	11 11	2 20	23 46	0 20	1 9	2 9	5 13	13 29	22 31	22 42	18 50		n.a.
S 19	15 47	15 35	3 16	11 44	3 34	0n13	2 1	12 24	1 55	16 1	1 22	11 10	2 21	23 46	0 20	1 8	2 9	5 13	13 30	22 30	22 42	18 51		n.a.
S 20	16 4	19 24	2 4	11 24	3 44	0 42	2 1	12 9	1 55	15 59	1 22	11 8	2 21	23 47	0 20	1 8	2 9	5 14	13 30	22 30	22 41	18 53		n.a.
M21	16 22	21 50	0 44	11 6	3 52	1 10	2 0	11 54	1 56	15 57	1 22	11 6	2 21	23 47	0 20	1 7	2 9	5 14	13 30	22 30	22 41	18 54		n.a.
T 22	16 39	22 41	0s38	10 50	3 59	1 39	2 0	11 39	1 56	15 55	1 23	11 5	2 21	23 47	0 20	1 7	2 9	5 14	13 31	22 30	22 40	18 55		n.a.
W23	16 56	21 57	1 55	10 35	4 5	2 7	1 59	11 24	1 56	15 53	1 23	11 4	2 22	23 47	0 20	1 7	2 8	5 15	13 31	22 30	22 40	18 56		n.a.
T 24	17 13	19 48	3 4	10 24	4 9	2 36	1 59	11 9	1 57	15 52	1 23	11 2	2 22	23 48	0 20	1 6	2 8	5 15	13 31	22 30	22 40	18 58		n.a.
F 25	17 29	16 34	4 0	10 15	4 11	3 4	1 58	10 54	1 57	15 50	1 24	11 1	2 22	23 48	0 20	1 6	2 8	5 15	13 32	22 30	22 39	18 59		n.a.
S 26	17 45	12 34	4 40	10 8	4 13	3 33	1 57	10 39	1 58	15 48	1 24	10 59	2 22	23 48	0 20	1 5	2 8	5 16	13 32	22 30	22 39	19 0		n.a.
S 27	18 1	8 6	5 6	10 4	4 13	4 1	1 56	10 23	1 58	15 47	1 24	10 58	2 23	23 48	0 20	1 5	2 8	5 16	13 32	22 30	22 38	19 1		n.a.
M28	18 16	3 24	5 15	10 3	4 11	4 30	1 55	10 8	1 59	15 45	1 25	10 57	2 23	23 49	0 20	1 5	2 8	5 17	13 33	22 30	22 38	19 3		n.a.
T 29	18 32	1s20	5 10	10 5	4 8	4 58	1 54	9 53	1 59	15 43	1 25	10 56	2 23	23 49	0 20	1 4	2 8	5 17	13 33	22 30	22 37	19 4		n.a.
W30	18 47	5 57	4 51	10 10	4 5	5 27	1 53	9 37	2 0	15 42	1 25	10 54	2 23	23 49	0 20	1 4	2 8	5 18	13 33	22 29	22 37	19 5		n.a.
T 31	19n 1	10s17	4s19	10n17	3s59	5n55	1s52	9s22	2s 0	15s41	1s26	10s53	2s24	23n50	0n20	1s 3	2n 8	5s18	13s34	22s29	22s37	19s 6		n.a.

Julian Day Number = 1116689.5, Delta T = 10h46m33s
Ecliptic obliquity = 23°53'14, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°54'45, Lahiri = -26°47'45 Julian Calendar 1 May 1656 BCE == Greg. Calendar 17 Apr. 1656 BCE

The year -1655 astronomical counting style corresponds to year 1656 B.C.E historical counting style.

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JUNE 1656 BCE (-1655) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 40 13	24♉33'25	27♎38	7♉ 4	20♈19	11♓48	22♒24	8♓12	20♊ 0	7°R26	22°R35	10°R46	11♐39	16♏16	n.a.	F 1
S 2	15 44 10	25°30'31	9♏28	7°23	21°30	12°28	22°29	8°16	20° 3	7♎25	22♑35	10♐44	11°35	16°23	n.a.	S 2
S 3	15 48 6	26°27'37	21°17	7°47	22°41	13° 9	22°34	8°19	20° 7	7°25	22°34	10°42	11°32	16°29	n.a.	S 3
M 4	15 52 3	27°24'44	3♐ 6	8°17	23°51	13°49	22°39	8°22	20°10	7°24	22°34	10°42	11°29	16°36	n.a.	M 4
T 5	15 55 59	28°21'51	14°59	8°52	25° 2	14°29	22°43	8°26	20°14	7°23	22°33	10°D42	11°26	16°43	n.a.	T 5
W 6	15 59 56	29°18'59	26°57	9°32	26°13	15° 9	22°47	8°29	20°17	7°22	22°32	10°42	11°23	16°49	n.a.	W 6
T 7	16 3 53	0♊16'08	9♑ 3	10°18	27°24	15°48	22°51	8°32	20°21	7°21	22°32	10°43	11°20	16°56	n.a.	T 7
F 8	16 7 49	1°13'18	21°20	11° 9	28°35	16°28	22°55	8°35	20°25	7°20	22°31	10°44	11°16	17° 3	n.a.	F 8
S 9	16 11 46	2°10'29	3♒51	12° 5	29°46	17° 7	22°59	8°38	20°28	7°19	22°30	10°45	11°13	17° 9	n.a.	S 9
S 10	16 15 42	3° 7'41	16°38	13° 6	0♉58	17°47	23° 2	8°41	20°32	7°19	22°30	10°45	11°10	17°16	n.a.	S 10
M11	16 19 39	4° 4'53	29°46	14°12	2° 9	18°26	23° 6	8°44	20°35	7°18	22°29	10°R45	11° 7	17°23	n.a.	M11
T 12	16 23 35	5° 2'07	13♓15	15°24	3°20	19° 5	23° 9	8°46	20°39	7°17	22°28	10°45	11° 4	17°29	n.a.	T 12
W13	16 27 32	5°59'22	27° 9	16°40	4°31	19°44	23°12	8°49	20°43	7°17	22°27	10°45	11° 1	17°36	n.a.	W13
T 14	16 31 29	6°56'38	11♈26	18° 1	5°43	20°23	23°14	8°51	20°46	7°16	22°26	10°45	10°57	17°43	n.a.	T 14
F 15	16 35 25	7°53'56	26° 4	19°26	6°54	21° 1	23°17	8°53	20°50	7°15	22°26	10°44	10°54	17°49	n.a.	F 15
S 16	16 39 22	8°51'14	10♉58	20°56	8° 6	21°40	23°19	8°56	20°53	7°15	22°25	10°44	10°51	17°56	n.a.	S 16
S 17	16 43 18	9°48'34	26° 2	22°30	9°18	22°18	23°21	8°58	20°57	7°14	22°24	10°44	10°48	18° 3	n.a.	S 17
M18	16 47 15	10°45'55	11♊ 7	24° 8	10°29	22°56	23°23	9° 0	21° 1	7°14	22°23	10°44	10°45	18° 9	n.a.	M18
T 19	16 51 11	11°43'17	26° 4	25°51	11°41	23°34	23°25	9° 2	21° 5	7°13	22°22	10°44	10°41	18°16	n.a.	T 19
W20	16 55 8	12°40'40	10♋45	27°36	12°53	24°12	23°27	9° 4	21° 8	7°13	22°21	10°44	10°38	18°23	n.a.	W20
T 21	16 59 4	13°38'04	25° 5	29°25	14° 5	24°50	23°28	9° 5	21°12	7°12	22°20	10°44	10°35	18°29	n.a.	T 21
F 22	17 3 1	14°35'29	8♌59	1♊17	15°17	25°27	23°30	9° 7	21°16	7°12	22°19	10°43	10°32	18°36	n.a.	F 22
S 23	17 6 58	15°32'55	22°26	3°12	16°29	26° 5	23°31	9° 8	21°19	7°12	22°18	10°43	10°29	18°43	n.a.	S 23
S 24	17 10 54	16°30'21	5♍28	5° 9	17°41	26°42	23°31	9°10	21°23	7°11	22°18	10°43	10°26	18°49	n.a.	S 24
M25	17 14 51	17°27'49	18° 8	7° 7	18°53	27°19	23°32	9°11	21°27	7°11	22°17	10°D43	10°22	18°56	n.a.	M25
T 26	17 18 47	18°25'17	0♎29	9° 8	20° 5	27°56	23°32	9°12	21°31	7°11	22°16	10°43	10°19	19° 3	n.a.	T 26
W27	17 22 44	19°22'47	12°35	11° 9	21°17	28°32	23°33	9°13	21°34	7°11	22°15	10°43	10°16	19° 9	n.a.	W27
T 28	17 26 40	20°20'18	24°31	13°12	22°29	29° 9	23°R33	9°14	21°38	7°10	22°13	10°44	10°13	19°16	n.a.	T 28
F 29	17 30 37	21°17'49	6♏22	15°15	23°42	29°45	23°33	9°15	21°42	7°10	22°12	10°45	10°10	19°22	n.a.	F 29
S 30	17 34 33	22♊15'22	18♏10	17♊18	24♉54	0♈21	23♒32	9♓16	21♊45	7♎10	22♑11	10♐46	10♐ 7	19♏29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n16	14s11	3s36	10n28	3s53	6n23	1s50	9s 7	2s 0	15s39	1s26	10s52	2s24	23n50	0n20	1s 3	2n 8	5s18	13s34	22s29	22s36	19s 8		n.a.
S 2	19 30	17 30	2 44	10 40	3 46	6 51	1 49	8 51	2 1	15 38	1 26	10 51	2 24	23 50	0 20	1 3	2 8	5 19	13 34	22 28	22 36	19 9		n.a.
S 3	19 43	20 7	1 45	10 56	3 38	7 19	1 48	8 36	2 1	15 37	1 27	10 50	2 25	23 50	0 20	1 2	2 8	5 19	13 35	22 28	22 35	19 10		n.a.
M 4	19 57	21 51	0 42	11 14	3 29	7 47	1 46	8 21	2 1	15 35	1 27	10 49	2 25	23 51	0 20	1 2	2 8	5 20	13 35	22 28	22 35	19 11		n.a.
T 5	20 10	22 38	0n24	11 34	3 19	8 15	1 45	8 5	2 2	15 34	1 27	10 48	2 25	23 51	0 20	1 2	2 8	5 20	13 35	22 28	22 34	19 12		n.a.
W 6	20 23	22 22	1 29	11 57	3 9	8 43	1 43	7 50	2 2	15 33	1 28	10 47	2 25	23 51	0 20	1 2	2 8	5 20	13 36	22 28	22 34	19 14		n.a.
T 7	20 35	21 4	2 31	12 22	2 58	9 10	1 41	7 34	2 2	15 32	1 28	10 46	2 26	23 51	0 20	1 1	2 8	5 21	13 36	22 28	22 33	19 15		n.a.
F 8	20 47	18 45	3 27	12 49	2 47	9 38	1 40	7 19	2 3	15 31	1 28	10 45	2 26	23 52	0 20	1 1	2 8	5 21	13 36	22 28	22 33	19 16		n.a.
S 9	20 59	15 32	4 14	13 18	2 34	10 5	1 38	7 4	2 3	15 30	1 29	10 44	2 26	23 52	0 20	1 1	2 8	5 22	13 37	22 28	22 33	19 17		n.a.
S 10	21 10	11 32	4 50	13 48	2 22	10 32	1 36	6 48	2 3	15 29	1 29	10 43	2 27	23 52	0 20	1 1	2 8	5 22	13 37	22 29	22 32	19 18		n.a.
M11	21 21	6 54	5 12	14 21	2 9	10 59	1 34	6 33	2 4	15 29	1 29	10 43	2 27	23 52	0 20	1 0	2 7	5 23	13 37	22 29	22 32	19 19		n.a.
T 12	21 32	1 50	5 17	14 54	1 56	11 25	1 32	6 18	2 4	15 28	1 30	10 42	2 27	23 53	0 20	1 0	2 7	5 23	13 37	22 29	22 31	19 21		n.a.
W13	21 43	3n29	5 5	15 29	1 43	11 51	1 30	6 2	2 4	15 27	1 30	10 41	2 27	23 53	0 20	1 0	2 7	5 23	13 38	22 29	22 31	19 22		n.a.
T 14	21 52	8 47	4 33	16 5	1 30	12 18	1 28	5 47	2 5	15 27	1 30	10 40	2 28	23 53	0 20	1 0	2 7	5 24	13 38	22 29	22 30	19 23		n.a.
F 15	22 2	13 42	3 44	16 42	1 16	12 43	1 26	5 32	2 5	15 26	1 31	10 40	2 28	23 54	0 20	0 59	2 7	5 24	13 38	22 28	22 30	19 24		n.a.
S 16	22 11	17 54	2 38	17 19	1 3	13 9	1 24	5 17	2 5	15 26	1 31	10 39	2 28	23 54	0 20	0 59	2 7	5 25	13 39	22 28	22 29	19 25		n.a.
S 17	22 20	20 56	1 21	17 57	0 50	13 34	1 21	5 1	2 5	15 25	1 31	10 39	2 29	23 54	0 20	0 59	2 7	5 25	13 39	22 28	22 29	19 26		n.a.
M18	22 29	22 30	0s 2	18 34	0 36	13 59	1 19	4 46	2 6	15 25	1 32	10 38	2 29	23 54	0 20	0 59	2 7	5 25	13 39	22 28	22 28	19 27		n.a.
T 19	22 37	22 25	1 24	19 12	0 24	14 24	1 17	4 31	2 6	15 25	1 32	10 38	2 29	23 55	0 20	0 59	2 7	5 26	13 39	22 28	22 28	19 28		n.a.
W20	22 44	20 48	2 39	19 49	0 11	14 49	1 15	4 16	2 6	15 24	1 32	10 37	2 30	23 55	0 20	0 59	2 7	5 26	13 40	22 28	22 28	19 30		n.a.
T 21	22 52	17 52	3 42	20 25	0n 1	15 13	1 12	4 1	2 6	15 24	1 33	10 37	2 30	23 55	0 20	0 59	2 7	5 27	13 40	22 28	22 27	19 31		n.a.
F 22	22 59	14 0	4 30	21 1	0 13	15 37	1 10	3 46	2 6	15 24	1 33	10 37	2 30	23 55	0 20	0 59	2 7	5 27	13 40	22 28	22 27	19 32		n.a.
S 23	23 5	9 33	5 2	21 35	0 24	16 0	1 7	3 31	2 7	15 24	1 33	10 36	2 30	23 56	0 20	0 58	2 7	5 28	13 40	22 28	22 26	19 33		n.a.
S 24	23 11	4 47	5 16	22 7	0 35	16 23	1 5	3 16	2 7	15 24	1 34	10 36	2 31	23 56	0 20	0 58	2 7	5 28	13 41	22 28	22 26	19 34		n.a.
M25	23 17	0s 2	5 15	22 38	0 45	16 46	1 2	3 1	2 7	15 24	1 34	10 36	2 31	23 56	0 20	0 58	2 7	5 28	13 41	22 28	22 25	19 35		n.a.
T 26	23 22	4 45	4 59	23 7	0 54	17 8	1 0	2 47	2 7	15 24	1 35	10 36	2 31	23 56	0 20	0 58	2 6	5 29	13 41	22 28	22 25	19 36		n.a.
W27	23 27	9 11	4 30	23 34	1 3	17 30	0 57	2 32	2 7	15 25	1 35	10 36	2 32	23 57	0 20	0 58	2 6	5 29	13 41	22 28	22 24	19 37		n.a.
T 28	23 32	13 13	3 50	23 58	1 10	17 51	0 55	2 17	2 7	15 25	1 35	10 35	2 32	23 57	0 20	0 58	2 6	5 30	13 41	22 28	22 24	19 38		n.a.
F 29	23 36	16 43	3 0	24 20	1 18	18 12	0 52	2 3	2 7	15 25	1 36	10 35	2 32	23 57	0 20	0 58	2 6	5 30	13 42	22 29	22 23	19 39		n.a.
S 30	23n39	19s31	2s 2	24n40	1n24	18n33	0s50	1s48	2s 8	15s26	1s36	10s35	2s33	23n57	0n20	0s58	2n 6	5s30	13s42	22s29	22s23	19s40		n.a.

Julian Day Number = 1116720.5, Delta T = 10h46m31s
Ecliptic obliquity = 23°53'13, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°54'41, Lahiri = -26°47'41 Julian Calendar 1 June 1656 BCE == Greg. Calendar 18 May 1656 BCE

The year -1655 astronomical counting style corresponds to year 1656 B.C.E historical counting style.

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JULY 1656 BCE (-1655) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 38 30	23♊12'57	29♏59	19♊21	26♉ 6	0♈57	23°R32	9♓17	21♊49	7°R10	22°R10	10♐47	10♐ 3	19♏36	n.a.	S 1
M 2	17 42 27	24°10'32	11♐54	21°24	27°19	1°33	23♒31	9°17	21°53	7♎10	22♑ 9	10°R47	10° 0	19°42	n.a.	M 2
T 3	17 46 23	25° 8'10	23°54	23°27	28°31	2° 9	23°30	9°18	21°57	7°10	22° 8	10°47	9°57	19°49	n.a.	T 3
W 4	17 50 20	26° 5'48	6♑ 4	25°29	29°44	2°44	23°29	9°18	22° 0	7°D10	22° 7	10°46	9°54	19°56	n.a.	W 4
T 5	17 54 16	27° 3'28	18°23	27°30	0♊57	3°19	23°27	9°18	22° 4	7°10	22° 6	10°44	9°51	20° 2	n.a.	T 5
F 6	17 58 13	28° 1'10	0♒55	29°30	2° 9	3°54	23°26	9°18	22° 8	7°10	22° 5	10°41	9°47	20° 9	n.a.	F 6
S 7	18 2 9	28°58'54	13°39	1♋29	3°22	4°29	23°24	9°R18	22°12	7°10	22° 4	10°39	9°44	20°16	n.a.	S 7
S 8	18 6 6	29°56'39	26°38	3°27	4°35	5° 3	23°22	9°18	22°15	7°10	22° 3	10°36	9°41	20°22	n.a.	S 8
M 9	18 10 3	0♋54'26	9♓52	5°24	5°48	5°38	23°20	9°18	22°19	7°10	22° 1	10°34	9°38	20°29	n.a.	M 9
T 10	18 13 59	1°52'15	23°23	7°20	7° 1	6°12	23°18	9°18	22°23	7°10	22° 0	10°33	9°35	20°36	n.a.	T 10
W11	18 17 56	2°50'05	7♈10	9°14	8°14	6°46	23°15	9°17	22°26	7°11	21°59	10°D33	9°32	20°42	n.a.	W11
T 12	18 21 52	3°47'58	21°15	11° 7	9°27	7°20	23°13	9°17	22°30	7°11	21°58	10°34	9°28	20°49	n.a.	T 12
F 13	18 25 49	4°45'53	5♉36	12°59	10°40	7°53	23°10	9°16	22°34	7°11	21°57	10°35	9°25	20°56	n.a.	F 13
S 14	18 29 45	5°43'50	20°10	14°49	11°53	8°26	23° 7	9°15	22°37	7°11	21°55	10°36	9°22	21° 2	n.a.	S 14
S 15	18 33 42	6°41'49	4♊53	16°38	13° 6	8°59	23° 3	9°15	22°41	7°12	21°54	10°R37	9°19	21° 9	n.a.	S 15
M16	18 37 38	7°39'50	19°40	18°26	14°20	9°32	23° 0	9°14	22°45	7°12	21°53	10°37	9°16	21°16	n.a.	M16
T 17	18 41 35	8°37'53	4♋24	20°13	15°33	10° 4	22°56	9°13	22°48	7°13	21°52	10°36	9°13	21°22	n.a.	T 17
W18	18 45 32	9°35'58	18°57	21°58	16°46	10°37	22°52	9°11	22°52	7°13	21°51	10°33	9° 9	21°29	n.a.	W18
T 19	18 49 28	10°34'04	3♌14	23°42	18° 0	11° 9	22°48	9°10	22°56	7°14	21°49	10°29	9° 6	21°36	n.a.	T 19
F 20	18 53 25	11°32'12	17° 9	25°24	19°13	11°40	22°44	9° 9	22°59	7°14	21°48	10°24	9° 3	21°42	n.a.	F 20
S 21	18 57 21	12°30'22	0♍40	27° 6	20°27	12°12	22°40	9° 7	23° 3	7°15	21°47	10°19	9° 0	21°49	n.a.	S 21
S 22	19 1 18	13°28'34	13°45	28°46	21°40	12°43	22°35	9° 6	23° 6	7°15	21°46	10°15	8°57	21°56	n.a.	S 22
M23	19 5 14	14°26'47	26°28	0♌25	22°54	13°14	22°31	9° 4	23°10	7°16	21°44	10°12	8°53	22° 2	n.a.	M23
T 24	19 9 11	15°25'01	8♎50	2° 2	24° 8	13°44	22°26	9° 2	23°13	7°16	21°43	10°11	8°50	22° 9	n.a.	T 24
W25	19 13 7	16°23'18	20°56	3°39	25°21	14°14	22°21	9° 0	23°17	7°17	21°42	10°D11	8°47	22°15	n.a.	W25
T 26	19 17 4	17°21'36	2♏52	5°14	26°35	14°44	22°15	8°58	23°20	7°18	21°41	10°12	8°44	22°22	n.a.	T 26
F 27	19 21 0	18°19'56	14°41	6°48	27°49	15°14	22°10	8°56	23°24	7°18	21°39	10°13	8°41	22°29	n.a.	F 27
S 28	19 24 57	19°18'18	26°30	8°21	29° 3	15°43	22° 5	8°54	23°27	7°19	21°38	10°15	8°38	22°35	n.a.	S 28
S 29	19 28 54	20°16'41	8♐22	9°53	0♋17	16°13	21°59	8°52	23°31	7°20	21°37	10°R16	8°34	22°42	n.a.	S 29
M30	19 32 50	21°15'07	20°21	11°23	1°31	16°41	21°53	8°50	23°34	7°21	21°36	10°15	8°31	22°49	n.a.	M30
T 31	19 36 47	22♋13'34	2♑32	12♌53	2♋45	17♈10	21♒47	8♓47	23♊38	7♎22	21♑34	10♐13	8♐28	22♏55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n43	21s30	0s59	24n56	1n30	18n53	0s47	1s34	2s 8	15s26	1s36	10s35	2s33	23n58	0n20	0s58	2n 6	5s31	13s42	22s29	22s22	19s42		n.a.
M 2	23 45	22 32	0n 6	25 10	1 34	19 12	0 44	1 19	2 8	15 27	1 37	10 36	2 33	23 58	0 20	0 58	2 6	5 31	13 42	22 29	22 22	19 43		n.a.
T 3	23 48	22 33	1 12	25 22	1 38	19 32	0 42	1 5	2 8	15 28	1 37	10 36	2 34	23 58	0 20	0 58	2 6	5 32	13 42	22 29	22 21	19 44		n.a.
W 4	23 50	21 29	2 15	25 30	1 42	19 50	0 39	0 51	2 8	15 28	1 37	10 36	2 34	23 58	0 20	0 58	2 6	5 32	13 43	22 29	22 21	19 45		n.a.
T 5	23 51	19 24	3 13	25 36	1 45	20 8	0 36	0 37	2 8	15 29	1 38	10 36	2 34	23 59	0 20	0 58	2 6	5 32	13 43	22 28	22 21	19 46		n.a.
F 6	23 52	16 23	4 3	25 40	1 46	20 26	0 34	0 22	2 8	15 30	1 38	10 36	2 34	23 59	0 20	0 59	2 6	5 33	13 43	22 28	22 20	19 47		n.a.
S 7	23 53	12 33	4 41	25 40	1 48	20 43	0 31	0 8	2 8	15 31	1 38	10 36	2 35	23 59	0 20	0 59	2 6	5 33	13 43	22 28	22 20	19 48		n.a.
S 8	23 53	8 5	5 6	25 39	1 48	21 0	0 28	0n 5	2 8	15 32	1 39	10 37	2 35	23 59	0 20	0 59	2 6	5 33	13 43	22 27	22 19	19 49		n.a.
M 9	23 53	3 9	5 15	25 35	1 49	21 16	0 25	0 19	2 8	15 33	1 39	10 37	2 35	24 0	0 20	0 59	2 6	5 34	13 43	22 27	22 19	19 50		n.a.
T 10	23 52	2n 1	5 8	25 29	1 48	21 31	0 23	0 33	2 8	15 34	1 39	10 38	2 36	24 0	0 20	0 59	2 5	5 34	13 44	22 27	22 18	19 51		n.a.
W11	23 51	7 12	4 42	25 20	1 47	21 46	0 20	0 47	2 8	15 35	1 40	10 38	2 36	24 0	0 20	0 59	2 5	5 34	13 44	22 27	22 18	19 52		n.a.
T 12	23 50	12 7	3 59	25 10	1 45	22 0	0 17	1 0	2 8	15 36	1 40	10 38	2 36	24 0	0 20	0 59	2 5	5 35	13 44	22 27	22 17	19 53		n.a.
F 13	23 48	16 28	3 1	24 57	1 43	22 14	0 14	1 14	2 8	15 37	1 40	10 39	2 37	24 0	0 20	1 0	2 5	5 35	13 44	22 27	22 17	19 54		n.a.
S 14	23 46	19 53	1 50	24 43	1 41	22 26	0 12	1 27	2 8	15 39	1 41	10 40	2 37	24 1	0 20	1 0	2 5	5 36	13 44	22 27	22 16	19 55		n.a.
S 15	23 43	22 2	0 32	24 27	1 38	22 39	0 9	1 40	2 8	15 40	1 41	10 40	2 37	24 1	0 20	1 0	2 5	5 36	13 44	22 27	22 16	19 56		n.a.
M16	23 40	22 39	0s50	24 9	1 34	22 51	0 6	1 53	2 8	15 42	1 41	10 41	2 37	24 1	0 20	1 0	2 5	5 36	13 44	22 27	22 15	19 57		n.a.
T 17	23 36	21 42	2 7	23 49	1 30	23 2	0 4	2 6	2 8	15 43	1 42	10 41	2 38	24 1	0 20	1 0	2 5	5 37	13 45	22 27	22 15	19 58		n.a.
W18	23 32	19 18	3 15	23 28	1 26	23 12	0 1	2 19	2 8	15 45	1 42	10 42	2 38	24 2	0 20	1 1	2 5	5 37	13 45	22 27	22 14	19 59		n.a.
T 19	23 27	15 45	4 9	23 6	1 21	23 22	0n 2	2 32	2 8	15 46	1 42	10 43	2 38	24 2	0 20	1 1	2 5	5 37	13 45	22 26	22 14	20 0		n.a.
F 20	23 22	11 25	4 47	22 42	1 17	23 31	0 4	2 45	2 8	15 48	1 42	10 44	2 39	24 2	0 20	1 1	2 5	5 38	13 45	22 25	22 13	20 1		n.a.
S 21	23 17	6 39	5 8	22 18	1 11	23 39	0 7	2 57	2 8	15 50	1 43	10 45	2 39	24 2	0 20	1 1	2 5	5 38	13 45	22 25	22 13	20 2		n.a.
S 22	23 11	1 43	5 12	21 52	1 6	23 47	0 10	3 10	2 8	15 52	1 43	10 45	2 39	24 2	0 20	1 2	2 5	5 38	13 45	22 24	22 12	20 3		n.a.
M23	23 5	3s 9	5 0	21 25	1 0	23 54	0 12	3 22	2 7	15 54	1 43	10 46	2 39	24 3	0 20	1 2	2 5	5 38	13 45	22 24	22 12	20 4		n.a.
T 24	22 59	7 45	4 35	20 57	0 54	24 0	0 15	3 34	2 7	15 55	1 44	10 47	2 40	24 3	0 20	1 2	2 4	5 39	13 45	22 24	22 11	20 5		n.a.
W25	22 52	11 58	3 57	20 28	0 48	24 6	0 17	3 46	2 7	15 57	1 44	10 48	2 40	24 3	0 20	1 3	2 4	5 39	13 45	22 23	22 11	20 5		n.a.
T 26	22 44	15 39	3 10	19 59	0 41	24 10	0 20	3 58	2 7	15 59	1 44	10 49	2 40	24 3	0 20	1 3	2 4	5 39	13 45	22 24	22 10	20 6		n.a.
F 27	22 36	18 41	2 15	19 28	0 34	24 15	0 22	4 10	2 7	16 1	1 44	10 50	2 41	24 3	0 20	1 3	2 4	5 40	13 45	22 24	22 10	20 7		n.a.
S 28	22 28	20 56	1 14	18 57	0 27	24 18	0 25	4 22	2 7	16 3	1 45	10 51	2 41	24 4	0 20	1 4	2 4	5 40	13 45	22 24	22 9	20 8		n.a.
S 29	22 19	22 17	0 10	18 26	0 20	24 21	0 27	4 33	2 6	16 6	1 45	10 53	2 41	24 4	0 20	1 4	2 4	5 40	13 45	22 24	22 9	20 9		n.a.
M30	22 10	22 37	0n55	17 53	0 13	24 22	0 30	4 45	2 6	16 8	1 45	10 54	2 41	24 4	0 20	1 5	2 4	5 40	13 46	22 24	22 8	20 10		n.a.
T 31	22n 1	21s54	1n58	17n21	0n 5	24n24	0n32	4n56	2s 6	16s10	1s45	10s55	2s42	24n 4	0n20	1s 5	2n 4	5s41	13s46	22s24	22s 8	20s11		n.a.

Julian Day Number = 1116750.5, Delta T = 10h46m29s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°54'37, Lahiri = -26°47'37 Julian Calendar 1 July 1656 BCE == Greg. Calendar 17 June 1656 BCE

The year -1655 astronomical counting style corresponds to year 1656 B.C.E historical counting style.

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AUGUST 1656 BCE (-1655) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 40 43	23♋12'03	14♑55	14♌21	3♋59	17♈38	21°R41	8°R45	23♊41	7♎23	21°R33	10°R 8	8♐25	23♏ 2	n.a.	W 1
T 2	19 44 40	24°10'35	27°32	15°48	5°13	18° 6	21♒35	8♓42	23°44	7°24	21♑32	10♐ 2	8°22	23° 9	n.a.	T 2
F 3	19 48 36	25° 9'08	10♒23	17°14	6°27	18°33	21°28	8°39	23°48	7°25	21°31	9°55	8°19	23°15	n.a.	F 3
S 4	19 52 33	26° 7'43	23°29	18°38	7°41	19° 0	21°22	8°36	23°51	7°25	21°29	9°47	8°15	23°22	n.a.	S 4
S 5	19 56 29	27° 6'21	6♓48	20° 1	8°55	19°27	21°15	8°33	23°54	7°26	21°28	9°39	8°12	23°29	n.a.	S 5
M 6	20 0 26	28° 5'01	20°19	21°23	10°10	19°53	21° 8	8°30	23°57	7°28	21°27	9°33	8° 9	23°35	n.a.	M 6
T 7	20 4 23	29° 3'43	4♈ 0	22°44	11°24	20°19	21° 1	8°27	24° 1	7°29	21°26	9°28	8° 6	23°42	n.a.	T 7
W 8	20 8 19	0♌ 2'28	17°52	24° 3	12°38	20°45	20°54	8°24	24° 4	7°30	21°24	9°25	8° 3	23°49	n.a.	W 8
T 9	20 12 16	1° 1'15	1♉51	25°21	13°53	21°10	20°47	8°21	24° 7	7°31	21°23	9°D24	7°59	23°55	n.a.	T 9
F 10	20 16 12	2° 0'05	15°59	26°37	15° 7	21°35	20°40	8°17	24°10	7°32	21°22	9°25	7°56	24° 2	n.a.	F 10
S 11	20 20 9	2°58'57	0♊14	27°52	16°22	21°59	20°33	8°14	24°13	7°33	21°21	9°26	7°53	24° 9	n.a.	S 11
S 12	20 24 5	3°57'52	14°34	29° 5	17°36	22°23	20°25	8°11	24°16	7°34	21°19	9°R26	7°50	24°15	n.a.	S 12
M13	20 28 2	4°56'49	28°56	0♍17	18°51	22°46	20°18	8° 7	24°20	7°36	21°18	9°25	7°47	24°22	n.a.	M13
T 14	20 31 58	5°55'49	13♋16	1°26	20° 5	23°10	20°10	8° 3	24°23	7°37	21°17	9°21	7°44	24°29	n.a.	T 14
W15	20 35 55	6°54'51	27°29	2°34	21°20	23°32	20° 3	8° 0	24°26	7°38	21°16	9°14	7°40	24°35	n.a.	W15
T 16	20 39 51	7°53'55	11♌30	3°40	22°35	23°54	19°55	7°56	24°29	7°40	21°15	9° 5	7°37	24°42	n.a.	T 16
F 17	20 43 48	8°53'01	25°15	4°43	23°49	24°16	19°47	7°52	24°31	7°41	21°13	8°55	7°34	24°48	n.a.	F 17
S 18	20 47 45	9°52'09	8♍40	5°44	25° 4	24°37	19°39	7°48	24°34	7°42	21°12	8°45	7°31	24°55	n.a.	S 18
S 19	20 51 41	10°51'19	21°43	6°42	26°19	24°58	19°32	7°44	24°37	7°44	21°11	8°35	7°28	25° 2	n.a.	S 19
M20	20 55 38	11°50'32	4♎25	7°38	27°34	25°18	19°24	7°40	24°40	7°45	21°10	8°27	7°25	25° 8	n.a.	M20
T 21	20 59 34	12°49'46	16°47	8°31	28°49	25°38	19°16	7°36	24°43	7°47	21° 9	8°22	7°21	25°15	n.a.	T 21
W22	21 3 31	13°49'02	28°54	9°20	0♌ 4	25°57	19° 8	7°31	24°46	7°48	21° 7	8°18	7°18	25°22	n.a.	W22
T 23	21 7 27	14°48'20	10♏49	10° 6	1°18	26°16	19° 0	7°27	24°48	7°50	21° 6	8°D17	7°15	25°28	n.a.	T 23
F 24	21 11 24	15°47'41	22°38	10°48	2°33	26°34	18°52	7°23	24°51	7°51	21° 5	8°17	7°12	25°35	n.a.	F 24
S 25	21 15 20	16°47'03	4♐27	11°25	3°48	26°51	18°43	7°19	24°54	7°53	21° 4	8°R18	7° 9	25°42	n.a.	S 25
S 26	21 19 17	17°46'27	16°20	11°58	5° 3	27° 8	18°35	7°14	24°56	7°54	21° 3	8°17	7° 5	25°48	n.a.	S 26
M27	21 23 13	18°45'53	28°24	12°26	6°18	27°25	18°27	7°10	24°59	7°56	21° 2	8°16	7° 2	25°55	n.a.	M27
T 28	21 27 10	19°45'21	10♑41	12°48	7°33	27°41	18°19	7° 5	25° 1	7°57	21° 1	8°11	6°59	26° 2	n.a.	T 28
W29	21 31 7	20°44'51	23°15	13° 5	8°49	27°56	18°11	7° 1	25° 4	7°59	21° 0	8° 4	6°56	26° 8	n.a.	W29
T 30	21 35 3	21°44'23	6♒ 9	13°15	10° 4	28°11	18° 3	6°56	25° 6	8° 1	20°59	7°55	6°53	26°15	n.a.	T 30
F 31	21 39 0	22♌43'58	19♒21	13°R18	11♌19	28♈25	17♒55	6♓51	25♊ 9	8♎ 3	20♑58	7♐43	6♐50	26♏22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n51	20s 7	2n57	16n48	0s 2	24n24	0n34	5n 7	2s 6	16s12	1s46	10s56	2s42	24n 4	0n20	1s 5	2n 4	5s41	13s46	22s23	22s 7	20s12		n.a.
T 2	21 41	17 19	3 48	16 14	0 10	24 24	0 37	5 18	2 5	16 15	1 46	10 57	2 42	24 4	0 20	1 6	2 4	5 41	13 46	22 22	22 7	20 13		n.a.
F 3	21 30	13 40	4 28	15 41	0 18	24 23	0 39	5 29	2 5	16 17	1 46	10 59	2 42	24 5	0 20	1 6	2 4	5 41	13 46	22 21	22 6	20 14		n.a.
S 4	21 19	9 18	4 56	15 7	0 26	24 21	0 41	5 39	2 5	16 19	1 46	11 0	2 43	24 5	0 20	1 7	2 4	5 42	13 46	22 20	22 6	20 15		n.a.
S 5	21 8	4 26	5 7	14 33	0 34	24 18	0 43	5 50	2 4	16 22	1 47	11 1	2 43	24 5	0 20	1 7	2 4	5 42	13 46	22 19	22 5	20 15		n.a.
M 6	20 56	0n43	5 2	13 59	0 42	24 15	0 46	6 0	2 4	16 24	1 47	11 3	2 43	24 5	0 20	1 8	2 4	5 42	13 46	22 18	22 5	20 16		n.a.
T 7	20 44	5 54	4 40	13 24	0 50	24 11	0 48	6 11	2 4	16 26	1 47	11 4	2 43	24 5	0 20	1 8	2 4	5 42	13 46	22 17	22 4	20 17		n.a.
W 8	20 31	10 50	4 2	12 50	0 58	24 6	0 50	6 21	2 3	16 29	1 47	11 5	2 44	24 6	0 20	1 9	2 3	5 43	13 46	22 17	22 4	20 18		n.a.
T 9	20 18	15 16	3 8	12 16	1 7	24 0	0 52	6 31	2 3	16 31	1 47	11 7	2 44	24 6	0 21	1 9	2 3	5 43	13 46	22 17	22 3	20 19		n.a.
F 10	20 5	18 53	2 3	11 42	1 15	23 54	0 54	6 40	2 3	16 34	1 48	11 8	2 44	24 6	0 21	1 10	2 3	5 43	13 46	22 17	22 2	20 20		n.a.
S 11	19 51	21 23	0 49	11 8	1 23	23 47	0 56	6 50	2 2	16 37	1 48	11 10	2 44	24 6	0 21	1 10	2 3	5 43	13 46	22 17	22 2	20 21		n.a.
S 12	19 37	22 31	0s28	10 35	1 32	23 39	0 57	6 59	2 2	16 39	1 48	11 12	2 44	24 6	0 21	1 11	2 3	5 43	13 46	22 17	22 1	20 22		n.a.
M13	19 23	22 10	1 43	10 2	1 40	23 31	0 59	7 9	2 1	16 42	1 48	11 13	2 45	24 6	0 21	1 11	2 3	5 43	13 45	22 17	22 1	20 22		n.a.
T 14	19 8	20 23	2 51	9 29	1 48	23 21	1 1	7 18	2 1	16 44	1 48	11 15	2 45	24 6	0 21	1 12	2 3	5 44	13 45	22 16	22 0	20 23		n.a.
W15	18 53	17 20	3 48	8 57	1 56	23 11	1 3	7 27	2 1	16 47	1 48	11 16	2 45	24 7	0 21	1 12	2 3	5 44	13 45	22 15	22 0	20 24		n.a.
T 16	18 38	13 20	4 30	8 25	2 4	23 1	1 4	7 35	2 0	16 50	1 49	11 18	2 45	24 7	0 21	1 13	2 3	5 44	13 45	22 14	21 59	20 25		n.a.
F 17	18 22	8 42	4 56	7 55	2 12	22 49	1 6	7 44	2 0	16 52	1 49	11 20	2 45	24 7	0 21	1 14	2 3	5 44	13 45	22 12	21 59	20 26		n.a.
S 18	18 6	3 47	5 4	7 25	2 20	22 37	1 8	7 52	1 59	16 55	1 49	11 21	2 46	24 7	0 21	1 14	2 3	5 44	13 45	22 10	21 58	20 27		n.a.
S 19	17 50	1s11	4 56	6 56	2 28	22 25	1 9	8 0	1 58	16 57	1 49	11 23	2 46	24 7	0 21	1 15	2 3	5 44	13 45	22 9	21 58	20 27		n.a.
M20	17 33	5 58	4 34	6 28	2 35	22 11	1 10	8 8	1 58	17 0	1 49	11 25	2 46	24 7	0 21	1 15	2 3	5 44	13 45	22 8	21 57	20 28		n.a.
T 21	17 17	10 23	3 59	6 2	2 42	21 57	1 12	8 16	1 57	17 3	1 49	11 26	2 46	24 7	0 21	1 16	2 3	5 45	13 45	22 7	21 57	20 29		n.a.
W22	16 59	14 18	3 14	5 37	2 49	21 42	1 13	8 24	1 57	17 5	1 49	11 28	2 46	24 8	0 21	1 17	2 3	5 45	13 45	22 6	21 56	20 30		n.a.
T 23	16 42	17 35	2 21	5 13	2 56	21 27	1 14	8 31	1 56	17 8	1 49	11 30	2 47	24 8	0 21	1 17	2 3	5 45	13 45	22 6	21 56	20 31		n.a.
F 24	16 24	20 6	1 23	4 51	3 2	21 11	1 16	8 39	1 55	17 11	1 49	11 32	2 47	24 8	0 21	1 18	2 2	5 45	13 45	22 6	21 55	20 31		n.a.
S 25	16 6	21 46	0 21	4 32	3 8	20 54	1 17	8 46	1 55	17 13	1 49	11 34	2 47	24 8	0 21	1 19	2 2	5 45	13 45	22 6	21 55	20 32		n.a.
S 26	15 47	22 28	0n43	4 14	3 13	20 37	1 18	8 53	1 54	17 16	1 49	11 35	2 47	24 8	0 21	1 19	2 2	5 45	13 44	22 6	21 54	20 33		n.a.
M27	15 29	22 8	1 45	3 59	3 18	20 19	1 19	8 59	1 53	17 19	1 49	11 37	2 47	24 8	0 21	1 20	2 2	5 45	13 44	22 6	21 53	20 34		n.a.
T 28	15 10	20 44	2 43	3 47	3 22	20 0	1 20	9 6	1 52	17 21	1 49	11 39	2 47	24 8	0 21	1 21	2 2	5 45	13 44	22 5	21 53	20 34		n.a.
W29	14 51	18 19	3 35	3 37	3 25	19 41	1 21	9 12	1 52	17 24	1 49	11 41	2 47	24 9	0 21	1 22	2 2	5 45	13 44	22 4	21 52	20 35		n.a.
T 30	14 31	14 57	4 17	3 32	3 27	19 21	1 21	9 18	1 51	17 26	1 49	11 43	2 47	24 9	0 21	1 22	2 2	5 45	13 44	22 2	21 52	20 36		n.a.
F 31	14n12	10s46	4n46	3n29	3s28	19n 1	1n22	9n24	1s50	17s29	1s49	11s45	2s48	24n 9	0n21	1s23	2n 2	5s45	13s44	22s 0	21s51	20s37		n.a.

Julian Day Number = 1116781.5, Delta T = 10h46m27s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°54'33, Lahiri = -26°47'33 Julian Calendar 1 Aug. 1656 BCE == Greg. Calendar 18 July 1656 BCE

The year -1655 astronomical counting style corresponds to year 1656 B.C.E historical counting style.

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SEPTEMBER 1656 BCE (-1655) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 42 56	23♌43'34	2♓51	13°R13	12♌34	28♈38	17°R47	6°R47	25♊11	8♎ 4	20°R57	7°R31	6♐46	26♏28	n.a.	S 1
S 2	21 46 53	24°43'12	16°36	13♍ 1	13°49	28°51	17♒39	6♓42	25°13	8° 6	20♑56	7♐19	6°43	26°35	n.a.	S 2
M 3	21 50 49	25°42'53	0♈32	12°40	15° 4	29° 3	17°31	6°37	25°16	8° 8	20°55	7° 9	6°40	26°41	n.a.	M 3
T 4	21 54 46	26°42'36	14°35	12°11	16°20	29°14	17°23	6°33	25°18	8°10	20°54	7° 1	6°37	26°48	n.a.	T 4
W 5	21 58 42	27°42'22	28°42	11°34	17°35	29°25	17°15	6°28	25°20	8°11	20°53	6°56	6°34	26°55	n.a.	W 5
T 6	22 2 39	28°42'10	12♉49	10°48	18°50	29°35	17° 8	6°23	25°22	8°13	20°52	6°53	6°30	27° 1	n.a.	T 6
F 7	22 6 35	29°42'00	26°56	9°53	20° 6	29°45	17° 0	6°18	25°24	8°15	20°51	6°52	6°27	27° 8	n.a.	F 7
S 8	22 10 32	0♍41'53	11♊ 1	8°52	21°21	29°53	16°52	6°13	25°26	8°17	20°50	6°52	6°24	27°15	n.a.	S 8
S 9	22 14 29	1°41'49	25° 3	7°45	22°36	0♉ 1	16°45	6° 8	25°28	8°19	20°49	6°52	6°21	27°21	n.a.	S 9
M10	22 18 25	2°41'47	9♋ 2	6°32	23°52	0° 8	16°37	6° 4	25°30	8°21	20°48	6°49	6°18	27°28	n.a.	M10
T 11	22 22 22	3°41'47	22°56	5°18	25° 7	0°15	16°30	5°59	25°32	8°23	20°47	6°43	6°15	27°35	n.a.	T 11
W12	22 26 18	4°41'49	6♌43	4° 2	26°23	0°20	16°23	5°54	25°34	8°25	20°46	6°35	6°11	27°41	n.a.	W12
T 13	22 30 15	5°41'53	20°20	2°48	27°38	0°25	16°15	5°49	25°36	8°27	20°45	6°24	6° 8	27°48	n.a.	T 13
F 14	22 34 11	6°42'00	3♍45	1°37	28°53	0°29	16° 8	5°44	25°38	8°28	20°45	6°11	6° 5	27°55	n.a.	F 14
S 15	22 38 8	7°42'09	16°54	0°33	0♍ 9	0°32	16° 1	5°39	25°40	8°30	20°44	5°57	6° 2	28° 1	n.a.	S 15
S 16	22 42 4	8°42'19	29°47	29♌36	1°24	0°34	15°54	5°34	25°41	8°32	20°43	5°44	5°59	28° 8	n.a.	S 16
M17	22 46 1	9°42'32	12♎22	28°49	2°40	0°36	15°48	5°29	25°43	8°35	20°42	5°33	5°56	28°15	n.a.	M17
T 18	22 49 57	10°42'46	24°40	28°13	3°55	0°R37	15°41	5°25	25°44	8°37	20°42	5°25	5°52	28°21	n.a.	T 18
W19	22 53 54	11°43'02	6♏45	27°48	5°11	0°37	15°34	5°20	25°46	8°39	20°41	5°19	5°49	28°28	n.a.	W19
T 20	22 57 51	12°43'20	18°39	27°34	6°27	0°36	15°28	5°15	25°47	8°41	20°40	5°16	5°46	28°34	n.a.	T 20
F 21	23 1 47	13°43'39	0♐27	27°D32	7°42	0°34	15°22	5°10	25°49	8°43	20°39	5°16	5°43	28°41	n.a.	F 21
S 22	23 5 44	14°44'00	12°14	27°41	8°58	0°31	15°16	5° 5	25°50	8°45	20°39	5°16	5°40	28°48	n.a.	S 22
S 23	23 9 40	15°44'23	24° 7	28° 1	10°13	0°27	15°10	5° 1	25°51	8°47	20°38	5°15	5°36	28°54	n.a.	S 23
M24	23 13 37	16°44'48	6♑10	28°30	11°29	0°23	15° 4	4°56	25°53	8°49	20°38	5°14	5°33	29° 1	n.a.	M24
T 25	23 17 33	17°45'14	18°29	29° 9	12°44	0°18	14°58	4°51	25°54	8°51	20°37	5°10	5°30	29° 8	n.a.	T 25
W26	23 21 30	18°45'41	1♒ 8	29°55	14° 0	0°11	14°53	4°46	25°55	8°53	20°36	5° 4	5°27	29°14	n.a.	W26
T 27	23 25 26	19°46'10	14°10	0♍49	15°16	0° 4	14°48	4°42	25°56	8°56	20°36	4°55	5°24	29°21	n.a.	T 27
F 28	23 29 23	20°46'41	27°36	1°49	16°31	29♈56	14°42	4°37	25°57	8°58	20°35	4°44	5°21	29°28	n.a.	F 28
S 29	23 33 20	21°47'13	11♓25	2°54	17°47	29°48	14°37	4°33	25°58	9° 0	20°35	4°32	5°17	29°34	n.a.	S 29
S 30	23 37 16	22♍47'47	25♓34	4♍ 4	19♍ 2	29♈38	14♒33	4♓28	25♊59	9♎ 2	20♑34	4♐20	5♐14	29♏41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n52	5s59	5n 0	3n31	3s28	18n40	1n23	9n30	1s49	17s31	1s49	11s46	2s48	24n 9	0n21	1s24	2n 2	5s45	13s44	21s58	21s51	20s37		n.a.
S 2	13 32	0 50	4 57	3 37	3 27	18 19	1 23	9 35	1 48	17 34	1 49	11 48	2 48	24 9	0 21	1 24	2 2	5 45	13 43	21 56	21 50	20 38		n.a.
M 3	13 11	4n26	4 37	3 47	3 24	17 57	1 24	9 40	1 47	17 36	1 49	11 50	2 48	24 9	0 21	1 25	2 2	5 45	13 43	21 55	21 50	20 39		n.a.
T 4	12 50	9 31	3 59	4 3	3 20	17 35	1 24	9 45	1 46	17 39	1 49	11 52	2 48	24 9	0 21	1 26	2 2	5 45	13 43	21 53	21 49	20 40		n.a.
W 5	12 30	14 7	3 7	4 23	3 14	17 12	1 25	9 50	1 46	17 41	1 49	11 54	2 48	24 9	0 21	1 27	2 2	5 45	13 43	21 52	21 49	20 40		n.a.
T 6	12 9	17 56	2 4	4 48	3 6	16 48	1 25	9 54	1 45	17 43	1 49	11 56	2 48	24 9	0 21	1 28	2 2	5 45	13 43	21 52	21 48	20 41		n.a.
F 7	11 47	20 41	0 52	5 18	2 56	16 24	1 25	9 59	1 43	17 46	1 49	11 58	2 48	24 10	0 21	1 28	2 2	5 45	13 43	21 52	21 47	20 42		n.a.
S 8	11 26	22 9	0s22	5 52	2 44	16 0	1 26	10 3	1 42	17 48	1 49	12 0	2 48	24 10	0 21	1 29	2 2	5 45	13 42	21 52	21 47	20 43		n.a.
S 9	11 4	22 13	1 35	6 31	2 30	15 35	1 26	10 7	1 41	17 50	1 49	12 2	2 48	24 10	0 21	1 30	2 2	5 45	13 42	21 52	21 46	20 43		n.a.
M10	10 42	20 54	2 41	7 12	2 14	15 10	1 26	10 10	1 40	17 53	1 49	12 3	2 48	24 10	0 21	1 31	2 2	5 45	13 42	21 51	21 46	20 44		n.a.
T 11	10 20	18 19	3 38	7 56	1 57	14 44	1 26	10 14	1 39	17 55	1 49	12 5	2 48	24 10	0 21	1 31	2 2	5 45	13 42	21 50	21 45	20 45		n.a.
W12	9 58	14 44	4 21	8 42	1 38	14 18	1 26	10 17	1 38	17 57	1 49	12 7	2 48	24 10	0 21	1 32	2 2	5 45	13 42	21 49	21 45	20 45		n.a.
T 13	9 36	10 25	4 49	9 27	1 18	13 52	1 26	10 20	1 37	17 59	1 49	12 9	2 48	24 10	0 21	1 33	2 2	5 45	13 41	21 47	21 44	20 46		n.a.
F 14	9 13	5 40	5 0	10 12	0 58	13 25	1 26	10 22	1 35	18 1	1 49	12 11	2 49	24 10	0 21	1 34	2 2	5 45	13 41	21 45	21 44	20 47		n.a.
S 15	8 50	0 45	4 55	10 54	0 37	12 57	1 25	10 24	1 34	18 3	1 49	12 13	2 49	24 10	0 21	1 35	2 1	5 45	13 41	21 42	21 43	20 47		n.a.
S 16	8 27	4s 6	4 35	11 33	0 17	12 30	1 25	10 27	1 33	18 5	1 48	12 15	2 49	24 10	0 21	1 36	2 1	5 45	13 41	21 40	21 42	20 48		n.a.
M17	8 4	8 40	4 1	12 8	0n 3	12 2	1 25	10 28	1 31	18 7	1 48	12 16	2 49	24 10	0 21	1 36	2 1	5 45	13 41	21 38	21 42	20 49		n.a.
T 18	7 41	12 47	3 17	12 39	0 21	11 33	1 24	10 30	1 30	18 9	1 48	12 18	2 49	24 10	0 22	1 37	2 1	5 45	13 40	21 36	21 41	20 49		n.a.
W19	7 18	16 18	2 25	13 4	0 39	11 5	1 24	10 31	1 28	18 11	1 48	12 20	2 49	24 11	0 22	1 38	2 1	5 45	13 40	21 35	21 41	20 50		n.a.
T 20	6 54	19 5	1 27	13 24	0 55	10 36	1 23	10 32	1 27	18 13	1 48	12 22	2 49	24 11	0 22	1 39	2 1	5 45	13 40	21 35	21 40	20 51		n.a.
F 21	6 31	21 2	0 26	13 38	1 9	10 7	1 23	10 33	1 25	18 14	1 48	12 24	2 48	24 11	0 22	1 40	2 1	5 45	13 40	21 35	21 40	20 51		n.a.
S 22	6 7	22 4	0n37	13 47	1 22	9 37	1 22	10 34	1 24	18 16	1 48	12 25	2 48	24 11	0 22	1 41	2 1	5 44	13 39	21 35	21 39	20 52		n.a.
S 23	5 43	22 7	1 38	13 50	1 33	9 7	1 21	10 34	1 22	18 18	1 47	12 27	2 48	24 11	0 22	1 42	2 1	5 44	13 39	21 35	21 38	20 53		n.a.
M24	5 20	21 8	2 36	13 49	1 43	8 37	1 20	10 34	1 20	18 19	1 47	12 29	2 48	24 11	0 22	1 42	2 1	5 44	13 39	21 34	21 38	20 53		n.a.
T 25	4 56	19 9	3 28	13 43	1 51	8 7	1 19	10 34	1 19	18 21	1 47	12 31	2 48	24 11	0 22	1 43	2 1	5 44	13 39	21 34	21 37	20 54		n.a.
W26	4 32	16 12	4 11	13 32	1 57	7 37	1 19	10 33	1 17	18 22	1 47	12 32	2 48	24 11	0 22	1 44	2 1	5 44	13 38	21 33	21 37	20 54		n.a.
T 27	4 7	12 23	4 43	13 18	2 3	7 6	1 18	10 32	1 15	18 24	1 47	12 34	2 48	24 11	0 22	1 45	2 1	5 44	13 38	21 31	21 36	20 55		n.a.
F 28	3 43	7 51	5 0	12 59	2 7	6 35	1 17	10 31	1 13	18 25	1 46	12 36	2 48	24 11	0 22	1 46	2 1	5 44	13 38	21 29	21 36	20 56		n.a.
S 29	3 19	2 48	5 0	12 38	2 9	6 4	1 15	10 30	1 11	18 26	1 46	12 37	2 48	24 11	0 22	1 47	2 1	5 43	13 38	21 27	21 35	20 56		n.a.
S 30	2n55	2n30	4n42	12n14	2n11	5n33	1n14	10n28	1s 9	18s28	1s46	12s39	2s48	24n11	0n22	1s48	2n 1	5s43	13s37	21s24	21s34	20s57		n.a.

Julian Day Number = 1116812.5, Delta T = 10h46m25s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°54'29, Lahiri = -26°47'29 Julian Calendar 1 Sept. 1656 BCE == Greg. Calendar 18 Aug. 1656 BCE

The year -1655 astronomical counting style corresponds to year 1656 B.C.E historical counting style.

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OCTOBER 1656 BCE (-1655) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 41 13	23♍48'23	9♈57	5♍19	20♍18	29°R28	14°R28	4°R24	26♊ 0	9♎ 4	20°R34	4°R10	5♐11	29♏48	n.a.	M 1
T 2	23 45 9	24°49'00	24°28	6°37	21°34	29♈16	14♒24	4♓19	26° 1	9° 6	20♑33	4♐ 2	5° 8	29°54	n.a.	T 2
W 3	23 49 6	25°49'39	9♉ 0	7°57	22°49	29° 4	14°19	4°15	26° 2	9° 9	20°33	3°57	5° 5	0♐ 1	n.a.	W 3
T 4	23 53 2	26°50'20	23°27	9°21	24° 5	28°51	14°15	4°11	26° 2	9°11	20°33	3°55	5° 2	0° 8	n.a.	T 4
F 5	23 56 59	27°51'03	7♊47	10°46	25°20	28°37	14°11	4° 6	26° 3	9°13	20°32	3°D55	4°58	0°14	n.a.	F 5
S 6	0 0 55	28°51'48	21°56	12°14	26°36	28°23	14° 8	4° 2	26° 4	9°15	20°32	3°55	4°55	0°21	n.a.	S 6
S 7	0 4 52	29°52'35	5♋53	13°42	27°52	28° 7	14° 4	3°58	26° 4	9°18	20°32	3°R55	4°52	0°27	n.a.	S 7
M 8	0 8 49	0♎53'23	19°40	15°12	29° 7	27°51	14° 1	3°54	26° 5	9°20	20°31	3°54	4°49	0°34	n.a.	M 8
T 9	0 12 45	1°54'14	3♌15	16°43	0♎23	27°34	13°58	3°50	26° 5	9°22	20°31	3°50	4°46	0°41	n.a.	T 9
W10	0 16 42	2°55'06	16°39	18°15	1°39	27°17	13°55	3°46	26° 5	9°24	20°31	3°43	4°42	0°47	n.a.	W10
T 11	0 20 38	3°55'59	29°52	19°47	2°54	26°58	13°52	3°42	26° 6	9°26	20°31	3°34	4°39	0°54	n.a.	T 11
F 12	0 24 35	4°56'54	12♍52	21°20	4°10	26°39	13°49	3°38	26° 6	9°29	20°30	3°23	4°36	1° 1	n.a.	F 12
S 13	0 28 31	5°57'50	25°41	22°53	5°26	26°20	13°47	3°35	26° 6	9°31	20°30	3°12	4°33	1° 7	n.a.	S 13
S 14	0 32 28	6°58'48	8♎16	24°27	6°41	26° 0	13°45	3°31	26° 6	9°33	20°30	3° 1	4°30	1°14	n.a.	S 14
M15	0 36 24	7°59'47	20°39	26° 1	7°57	25°39	13°43	3°27	26° 7	9°36	20°30	2°52	4°27	1°21	n.a.	M15
T 16	0 40 21	9° 0'48	2♏49	27°35	9°13	25°18	13°41	3°24	26°R 7	9°38	20°30	2°46	4°23	1°27	n.a.	T 16
W17	0 44 17	10° 1'49	14°48	29° 9	10°28	24°56	13°40	3°20	26° 7	9°40	20°30	2°41	4°20	1°34	n.a.	W17
T 18	0 48 14	11° 2'51	26°39	0♎43	11°44	24°34	13°39	3°17	26° 6	9°42	20°30	2°39	4°17	1°41	n.a.	T 18
F 19	0 52 11	12° 3'55	8♐26	2°17	12°59	24°11	13°37	3°14	26° 6	9°45	20°D30	2°D39	4°14	1°47	n.a.	F 19
S 20	0 56 7	13° 4'59	20°12	3°51	14°15	23°49	13°37	3°11	26° 6	9°47	20°30	2°40	4°11	1°54	n.a.	S 20
S 21	1 0 4	14° 6'04	2♑ 3	5°25	15°31	23°26	13°36	3° 8	26° 6	9°49	20°30	2°42	4° 7	2° 0	n.a.	S 21
M22	1 4 0	15° 7'10	14° 4	6°59	16°46	23° 2	13°35	3° 5	26° 6	9°51	20°30	2°R42	4° 4	2° 7	n.a.	M22
T 23	1 7 57	16° 8'17	26°20	8°34	18° 2	22°39	13°35	3° 2	26° 5	9°54	20°30	2°42	4° 1	2°14	n.a.	T 23
W24	1 11 53	17° 9'24	8♒56	10° 8	19°18	22°15	13°D35	2°59	26° 5	9°56	20°30	2°39	3°58	2°20	n.a.	W24
T 25	1 15 50	18°10'32	21°57	11°42	20°33	21°52	13°35	2°56	26° 4	9°58	20°30	2°35	3°55	2°27	n.a.	T 25
F 26	1 19 47	19°11'41	5♓24	13°16	21°49	21°28	13°36	2°54	26° 4	10° 0	20°30	2°29	3°52	2°34	n.a.	F 26
S 27	1 23 43	20°12'50	19°19	14°50	23° 4	21° 5	13°36	2°51	26° 3	10° 3	20°31	2°22	3°48	2°40	n.a.	S 27
S 28	1 27 40	21°14'00	3♈40	16°24	24°20	20°41	13°37	2°49	26° 3	10° 5	20°31	2°15	3°45	2°47	n.a.	S 28
M29	1 31 36	22°15'10	18°20	17°58	25°35	20°18	13°38	2°47	26° 2	10° 7	20°31	2° 9	3°42	2°54	n.a.	M29
T 30	1 35 33	23°16'22	3♉14	19°33	26°51	19°54	13°39	2°44	26° 1	10° 9	20°31	2° 4	3°39	3° 0	n.a.	T 30
W31	1 39 29	24♎17'34	18♉11	21♎ 7	28♎ 6	19♈31	13♒41	2♓42	26♊ 0	10♎11	20♑32	2♐ 1	3♐36	3♐ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n30	7n46	4n 6	11n47	2n12	5n 2	1n13	10n26	1s 7	18s29	1s46	12s41	2s48	24n11	0n22	1s49	2n 1	5s43	13s37	21s23	21s34	20s57		n.a.
T 2	2 6	12 39	3 13	11 17	2 12	4 30	1 12	10 24	1 5	18 30	1 46	12 42	2 48	24 11	0 22	1 50	2 1	5 43	13 37	21 21	21 33	20 58		n.a.
W 3	1 41	16 47	2 9	10 46	2 11	3 59	1 10	10 22	1 3	18 31	1 45	12 44	2 48	24 11	0 22	1 50	2 1	5 43	13 37	21 20	21 33	20 59		n.a.
T 4	1 17	19 53	0 55	10 12	2 9	3 27	1 9	10 19	1 1	18 32	1 45	12 45	2 48	24 12	0 22	1 51	2 1	5 42	13 36	21 20	21 32	20 59		n.a.
F 5	0 52	21 41	0s21	9 37	2 7	2 55	1 8	10 16	0 59	18 33	1 45	12 47	2 48	24 12	0 22	1 52	2 1	5 42	13 36	21 20	21 32	21 0		n.a.
S 6	0 28	22 4	1 35	9 0	2 4	2 23	1 6	10 13	0 57	18 34	1 45	12 48	2 47	24 12	0 22	1 53	2 1	5 42	13 36	21 20	21 31	21 0		n.a.
S 7	0 3	21 3	2 42	8 23	2 1	1 51	1 5	10 9	0 55	18 35	1 44	12 50	2 47	24 12	0 22	1 54	2 1	5 42	13 36	21 20	21 30	21 1		n.a.
M 8	0s22	18 48	3 39	7 44	1 57	1 19	1 3	10 6	0 52	18 35	1 44	12 51	2 47	24 12	0 22	1 55	2 1	5 42	13 35	21 19	21 30	21 1		n.a.
T 9	0 46	15 32	4 23	7 4	1 53	0 47	1 1	10 2	0 50	18 36	1 44	12 52	2 47	24 12	0 22	1 56	2 1	5 41	13 35	21 19	21 29	21 2		n.a.
W10	1 11	11 31	4 51	6 23	1 48	0 15	1 0	9 57	0 48	18 37	1 44	12 54	2 47	24 12	0 22	1 57	2 1	5 41	13 35	21 17	21 29	21 3		n.a.
T 11	1 35	7 0	5 4	5 42	1 44	0s17	0 58	9 53	0 45	18 37	1 43	12 55	2 47	24 12	0 22	1 58	2 1	5 41	13 34	21 16	21 28	21 3		n.a.
F 12	2 0	2 14	5 0	5 0	1 38	0 50	0 56	9 48	0 43	18 38	1 43	12 56	2 47	24 12	0 22	1 59	2 1	5 41	13 34	21 14	21 27	21 4		n.a.
S 13	2 25	2s33	4 42	4 18	1 33	1 22	0 54	9 43	0 40	18 38	1 43	12 57	2 46	24 12	0 22	1 59	2 1	5 40	13 34	21 11	21 27	21 4		n.a.
S 14	2 49	7 9	4 10	3 35	1 27	1 54	0 53	9 38	0 38	18 38	1 42	12 59	2 46	24 12	0 22	2 0	2 1	5 40	13 34	21 9	21 26	21 5		n.a.
M15	3 14	11 23	3 26	2 52	1 22	2 26	0 51	9 33	0 35	18 39	1 42	13 0	2 46	24 12	0 22	2 1	2 1	5 40	13 33	21 7	21 26	21 5		n.a.
T 16	3 38	15 4	2 33	2 8	1 16	2 58	0 49	9 27	0 33	18 39	1 42	13 1	2 46	24 12	0 22	2 2	2 1	5 40	13 33	21 6	21 25	21 6		n.a.
W17	4 3	18 5	1 35	1 24	1 9	3 30	0 47	9 22	0 30	18 39	1 42	13 2	2 46	24 12	0 22	2 3	2 1	5 39	13 33	21 5	21 24	21 6		n.a.
T 18	4 27	20 18	0 32	0 41	1 3	4 2	0 45	9 16	0 28	18 39	1 41	13 3	2 46	24 12	0 22	2 4	2 1	5 39	13 32	21 5	21 24	21 7		n.a.
F 19	4 51	21 36	0n31	0s 3	0 57	4 34	0 43	9 10	0 25	18 39	1 41	13 4	2 45	24 12	0 22	2 5	2 1	5 39	13 32	21 5	21 23	21 7		n.a.
S 20	5 16	21 58	1 34	0 47	0 50	5 6	0 41	9 4	0 22	18 39	1 41	13 5	2 45	24 12	0 22	2 6	2 1	5 38	13 32	21 5	21 23	21 8		n.a.
S 21	5 40	21 20	2 32	1 31	0 44	5 37	0 39	8 58	0 20	18 39	1 41	13 6	2 45	24 12	0 22	2 7	2 1	5 38	13 32	21 5	21 22	21 8		n.a.
M22	6 4	19 44	3 25	2 15	0 37	6 9	0 37	8 51	0 17	18 39	1 40	13 7	2 45	24 12	0 23	2 8	2 1	5 38	13 31	21 5	21 21	21 9		n.a.
T 23	6 28	17 11	4 10	2 59	0 31	6 40	0 34	8 45	0 14	18 39	1 40	13 8	2 45	24 12	0 23	2 9	2 1	5 38	13 31	21 5	21 21	21 9		n.a.
W24	6 52	13 48	4 44	3 43	0 24	7 11	0 32	8 38	0 12	18 39	1 40	13 9	2 44	24 12	0 23	2 9	2 1	5 37	13 31	21 5	21 20	21 10		n.a.
T 25	7 15	9 39	5 4	4 26	0 18	7 43	0 30	8 32	0 9	18 38	1 39	13 10	2 44	24 12	0 23	2 10	2 1	5 37	13 30	21 4	21 20	21 10		n.a.
F 26	7 39	4 55	5 9	5 10	0 11	8 13	0 28	8 25	0 6	18 38	1 39	13 10	2 44	24 12	0 23	2 11	2 1	5 37	13 30	21 3	21 19	21 11		n.a.
S 27	8 3	0n14	4 56	5 53	0 4	8 44	0 26	8 19	0 4	18 37	1 39	13 11	2 44	24 12	0 23	2 12	2 1	5 36	13 30	21 1	21 18	21 11		n.a.
S 28	8 26	5 31	4 25	6 36	0s 2	9 15	0 23	8 12	0 1	18 37	1 38	13 12	2 44	24 12	0 23	2 13	2 1	5 36	13 29	21 0	21 18	21 12		n.a.
M29	8 49	10 37	3 35	7 19	0 9	9 45	0 21	8 6	0n 1	18 36	1 38	13 12	2 43	24 12	0 23	2 14	2 1	5 36	13 29	20 59	21 17	21 12		n.a.
T 30	9 12	15 10	2 30	8 1	0 15	10 15	0 19	7 59	0 4	18 36	1 38	13 13	2 43	24 12	0 23	2 15	2 1	5 35	13 29	20 58	21 17	21 12		n.a.
W31	9s35	18n46	1n15	8s43	0s21	10s45	0n16	7n53	0n 7	18s35	1s38	13s14	2s43	24n12	0n23	2s16	2n 1	5s35	13s29	20s57	21s16	21s13		n.a.

Julian Day Number = 1116842.5, Delta T = 10h46m23s
Ecliptic obliquity = 23°53'13, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°54'25, Lahiri = -26°47'25 Julian Calendar 1 Oct. 1656 BCE == Greg. Calendar 17 Sept. 1656 BCE

The year -1655 astronomical counting style corresponds to year 1656 B.C.E historical counting style.

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NOVEMBER 1656 BCE (-1655) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 43 26	25♎18'46	3♊ 5	22♎41	29♎22	19°R 9	13♒42	2°R40	26°R 0	10♎14	20♑32	2°D 1	3♐33	3♐14	n.a.	T 1
F 2	1 47 22	26°20'00	17°48	24°15	0♏37	18♈46	13°44	2♓38	25♊59	10°16	20°32	2♐ 1	3°29	3°20	n.a.	F 2
S 3	1 51 19	27°21'15	2♋14	25°50	1°53	18°24	13°46	2°37	25°58	10°18	20°33	2° 3	3°26	3°27	n.a.	S 3
S 4	1 55 16	28°22'30	16°22	27°24	3° 9	18° 2	13°48	2°35	25°57	10°20	20°33	2° 4	3°23	3°34	n.a.	S 4
M 5	1 59 12	29°23'46	0♌10	28°59	4°24	17°41	13°51	2°33	25°56	10°22	20°34	2°R 5	3°20	3°40	n.a.	M 5
T 6	2 3 9	0♏25'03	13°39	0♏34	5°40	17°20	13°53	2°32	25°55	10°25	20°34	2° 4	3°17	3°47	n.a.	T 6
W 7	2 7 5	1°26'21	26°50	2° 9	6°55	17° 0	13°56	2°31	25°53	10°27	20°34	2° 2	3°13	3°53	n.a.	W 7
T 8	2 11 2	2°27'39	9♍46	3°44	8°11	16°40	13°59	2°29	25°52	10°29	20°35	1°58	3°10	4° 0	n.a.	T 8
F 9	2 14 58	3°28'58	22°27	5°19	9°26	16°21	14° 2	2°28	25°51	10°31	20°35	1°53	3° 7	4° 7	n.a.	F 9
S 10	2 18 55	4°30'17	4♎56	6°55	10°41	16° 3	14° 6	2°27	25°50	10°33	20°36	1°48	3° 4	4°13	n.a.	S 10
S 11	2 22 51	5°31'37	17°13	8°31	11°57	15°45	14° 9	2°26	25°48	10°35	20°37	1°44	3° 1	4°20	n.a.	S 11
M12	2 26 48	6°32'56	29°21	10° 7	13°12	15°28	14°13	2°26	25°47	10°37	20°37	1°40	2°58	4°27	n.a.	M12
T 13	2 30 45	7°34'17	11♏21	11°43	14°28	15°11	14°17	2°25	25°46	10°39	20°38	1°37	2°54	4°33	n.a.	T 13
W14	2 34 41	8°35'37	23°14	13°19	15°43	14°55	14°21	2°24	25°44	10°41	20°38	1°35	2°51	4°40	n.a.	W14
T 15	2 38 38	9°36'57	5♐ 2	14°56	16°59	14°40	14°26	2°24	25°43	10°43	20°39	1°D35	2°48	4°47	n.a.	T 15
F 16	2 42 34	10°38'18	16°49	16°33	18°14	14°26	14°30	2°23	25°41	10°45	20°40	1°36	2°45	4°53	n.a.	F 16
S 17	2 46 31	11°39'38	28°36	18°10	19°29	14°12	14°35	2°23	25°39	10°48	20°40	1°37	2°42	5° 0	n.a.	S 17
S 18	2 50 27	12°40'58	10♑28	19°47	20°45	14° 0	14°40	2°D23	25°38	10°50	20°41	1°39	2°38	5° 7	n.a.	S 18
M19	2 54 24	13°42'17	22°28	21°25	22° 0	13°48	14°45	2°23	25°36	10°51	20°42	1°40	2°35	5°13	n.a.	M19
T 20	2 58 21	14°43'37	4♒42	23° 3	23°16	13°37	14°51	2°23	25°34	10°53	20°43	1°41	2°32	5°20	n.a.	T 20
W21	3 2 17	15°44'55	17°13	24°41	24°31	13°26	14°56	2°24	25°32	10°55	20°44	1°R42	2°29	5°27	n.a.	W21
T 22	3 6 14	16°46'14	0♓ 7	26°19	25°46	13°17	15° 2	2°24	25°31	10°57	20°44	1°41	2°26	5°33	n.a.	T 22
F 23	3 10 10	17°47'31	13°26	27°57	27° 2	13° 8	15° 8	2°24	25°29	10°59	20°45	1°40	2°23	5°40	n.a.	F 23
S 24	3 14 7	18°48'48	27°13	29°35	28°17	13° 1	15°14	2°25	25°27	11° 1	20°46	1°39	2°19	5°46	n.a.	S 24
S 25	3 18 3	19°50'05	11♈28	1♐13	29°32	12°54	15°20	2°26	25°25	11° 3	20°47	1°37	2°16	5°53	n.a.	S 25
M26	3 22 0	20°51'21	26° 8	2°52	0♐47	12°47	15°26	2°26	25°23	11° 5	20°48	1°36	2°13	6° 0	n.a.	M26
T 27	3 25 56	21°52'36	11♉ 8	4°30	2° 3	12°42	15°33	2°27	25°21	11° 7	20°49	1°35	2°10	6° 6	n.a.	T 27
W28	3 29 53	22°53'51	26°19	6° 7	3°18	12°38	15°39	2°28	25°19	11° 8	20°50	1°D34	2° 7	6°13	n.a.	W28
T 29	3 33 50	23°55'06	11♊31	7°44	4°33	12°34	15°46	2°30	25°17	11°10	20°51	1°34	2° 4	6°20	n.a.	T 29
F 30	3 37 46	24♏56'20	26♊36	9♐21	5♐48	12♈31	15♒53	2♓31	25♊14	11♎12	20♑52	1♐35	2♐ 0	6♐26	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s58	21n 4	0s 6	9s25	0s28	11s14	0n14	7n46	0n 9	18s34	1s37	13s14	2s43	24n12	0n23	2s16	2n 1	5s35	13s28	20s57	21s15	21s13		n.a.
F 2	10 21	21 54	1 25	10 6	0 34	11 43	0 12	7 40	0 12	18 33	1 37	13 15	2 42	24 12	0 23	2 17	2 1	5 34	13 28	20 57	21 15	21 14		n.a.
S 3	10 43	21 14	2 38	10 47	0 40	12 12	0 9	7 34	0 14	18 33	1 37	13 15	2 42	24 12	0 23	2 18	2 1	5 34	13 28	20 58	21 14	21 14		n.a.
S 4	11 6	19 14	3 39	11 28	0 46	12 41	0 7	7 28	0 17	18 32	1 36	13 15	2 42	24 12	0 23	2 19	2 1	5 34	13 27	20 58	21 13	21 15		n.a.
M 5	11 28	16 10	4 26	12 8	0 52	13 9	0 5	7 22	0 19	18 31	1 36	13 16	2 42	24 12	0 23	2 20	2 1	5 33	13 27	20 58	21 13	21 15		n.a.
T 6	11 50	12 18	4 57	12 47	0 58	13 37	0 2	7 16	0 22	18 30	1 36	13 16	2 41	24 12	0 23	2 21	2 1	5 33	13 27	20 58	21 12	21 15		n.a.
W 7	12 12	7 55	5 12	13 26	1 4	14 5	0s 0	7 10	0 24	18 28	1 36	13 16	2 41	24 12	0 23	2 22	2 1	5 32	13 27	20 57	21 12	21 16		n.a.
T 8	12 33	3 16	5 10	14 5	1 9	14 32	0 2	7 5	0 27	18 27	1 35	13 17	2 41	24 12	0 23	2 22	2 1	5 32	13 26	20 57	21 11	21 16		n.a.
F 9	12 54	1s26	4 53	14 42	1 14	14 59	0 5	6 59	0 29	18 26	1 35	13 17	2 41	24 12	0 23	2 23	2 1	5 32	13 26	20 56	21 10	21 17		n.a.
S 10	13 16	6 0	4 23	15 20	1 20	15 25	0 7	6 54	0 31	18 25	1 35	13 17	2 40	24 12	0 23	2 24	2 1	5 31	13 26	20 55	21 10	21 17		n.a.
S 11	13 37	10 16	3 40	15 56	1 25	15 51	0 10	6 49	0 33	18 23	1 34	13 17	2 40	24 12	0 23	2 25	2 1	5 31	13 25	20 54	21 9	21 17		n.a.
M12	13 57	14 4	2 48	16 32	1 29	16 17	0 12	6 44	0 36	18 22	1 34	13 17	2 40	24 12	0 23	2 26	2 1	5 31	13 25	20 53	21 8	21 18		n.a.
T 13	14 18	17 15	1 49	17 7	1 34	16 42	0 14	6 40	0 38	18 21	1 34	13 17	2 40	24 12	0 23	2 26	2 1	5 30	13 25	20 52	21 8	21 18		n.a.
W14	14 38	19 40	0 46	17 41	1 38	17 7	0 17	6 36	0 40	18 19	1 33	13 17	2 39	24 12	0 23	2 27	2 1	5 30	13 25	20 52	21 7	21 18		n.a.
T 15	14 58	21 13	0n19	18 15	1 42	17 31	0 19	6 32	0 42	18 17	1 33	13 17	2 39	24 12	0 23	2 28	2 1	5 29	13 24	20 52	21 7	21 19		n.a.
F 16	15 17	21 50	1 23	18 47	1 46	17 55	0 21	6 28	0 44	18 16	1 33	13 17	2 39	24 12	0 23	2 29	2 1	5 29	13 24	20 52	21 6	21 19		n.a.
S 17	15 37	21 29	2 24	19 19	1 50	18 19	0 24	6 24	0 46	18 14	1 33	13 17	2 39	24 12	0 23	2 30	2 1	5 29	13 24	20 52	21 5	21 20		n.a.
S 18	15 56	20 10	3 19	19 49	1 53	18 41	0 26	6 21	0 48	18 12	1 32	13 16	2 38	24 12	0 23	2 30	2 1	5 28	13 24	20 53	21 5	21 20		n.a.
M19	16 15	17 56	4 6	20 19	1 56	19 4	0 28	6 18	0 50	18 11	1 32	13 16	2 38	24 12	0 23	2 31	2 1	5 28	13 23	20 53	21 4	21 20		n.a.
T 20	16 33	14 52	4 43	20 47	1 59	19 26	0 31	6 15	0 52	18 9	1 32	13 16	2 38	24 12	0 23	2 32	2 2	5 27	13 23	20 53	21 3	21 21		n.a.
W21	16 52	11 5	5 7	21 15	2 1	19 47	0 33	6 13	0 53	18 7	1 31	13 16	2 38	24 12	0 23	2 33	2 2	5 27	13 23	20 53	21 3	21 21		n.a.
T 22	17 10	6 42	5 17	21 41	2 3	20 8	0 35	6 11	0 55	18 5	1 31	13 15	2 37	24 12	0 23	2 33	2 2	5 27	13 22	20 53	21 2	21 21		n.a.
F 23	17 27	1 52	5 11	22 5	2 4	20 28	0 37	6 9	0 57	18 3	1 31	13 15	2 37	24 12	0 23	2 34	2 2	5 26	13 22	20 53	21 1	21 22		n.a.
S 24	17 45	3n14	4 46	22 28	2 5	20 47	0 39	6 7	0 58	18 1	1 31	13 14	2 37	24 12	0 23	2 35	2 2	5 26	13 22	20 53	21 1	21 22		n.a.
S 25	18 1	8 21	4 4	22 50	2 6	21 6	0 42	6 6	1 0	17 59	1 30	13 14	2 37	24 12	0 23	2 35	2 2	5 26	13 22	20 52	21 0	21 22		n.a.
M26	18 18	13 8	3 5	23 11	2 6	21 25	0 44	6 5	1 2	17 56	1 30	13 13	2 36	24 12	0 23	2 36	2 2	5 25	13 21	20 52	21 0	21 23		n.a.
T 27	18 34	17 12	1 51	23 29	2 5	21 42	0 46	6 4	1 3	17 54	1 30	13 13	2 36	24 12	0 23	2 37	2 2	5 25	13 21	20 52	20 59	21 23		n.a.
W28	18 50	20 10	0 29	23 46	2 4	21 59	0 48	6 4	1 4	17 52	1 30	13 12	2 36	24 12	0 24	2 37	2 2	5 24	13 21	20 52	20 58	21 23		n.a.
T 29	19 6	21 41	0s55	24 1	2 3	22 16	0 50	6 4	1 6	17 49	1 29	13 11	2 35	24 12	0 24	2 38	2 2	5 24	13 21	20 52	20 58	21 23		n.a.
F 30	19s21	21n36	2s15	24s15	2s 0	22s32	0s52	6n 4	1n 7	17s47	1s29	13s11	2s35	24n11	0n24	2s39	2n 2	5s24	13s21	20s52	20s57	21s24		n.a.

Julian Day Number = 1116873.5, Delta T = 10h46m21s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°54'20, Lahiri = -26°47'20 Julian Calendar 1 Nov. 1656 BCE == Greg. Calendar 18 Oct. 1656 BCE

The year -1655 astronomical counting style corresponds to year 1656 B.C.E historical counting style.

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DECEMBER 1656 BCE (-1655) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 41 43	25♏57'34	11♋25	10♐56	7♐ 4	12°R29	16♒ 0	2♓32	25°R12	11♎14	20♑53	1♐35	1♐57	6♐33	n.a.	S 1
S 2	3 45 39	26°58'47	25°51	12°31	8°19	12♈27	16° 8	2°34	25♊10	11°16	20°54	1°36	1°54	6°40	n.a.	S 2
M 3	3 49 36	28° 0'00	9♌53	14° 4	9°34	12°D27	16°15	2°35	25° 8	11°17	20°55	1°36	1°51	6°46	n.a.	M 3
T 4	3 53 32	29° 1'13	23°28	15°35	10°49	12°27	16°23	2°37	25° 6	11°19	20°56	1°36	1°48	6°53	n.a.	T 4
W 5	3 57 29	0♐ 2'25	6♍40	17° 5	12° 4	12°28	16°31	2°39	25° 3	11°21	20°57	1°R36	1°44	7° 0	n.a.	W 5
T 6	4 1 26	1° 3'37	19°29	18°31	13°19	12°30	16°38	2°41	25° 1	11°22	20°58	1°D36	1°41	7° 6	n.a.	T 6
F 7	4 5 22	2° 4'48	2♎ 1	19°55	14°34	12°32	16°47	2°43	24°59	11°24	20°59	1°36	1°38	7°13	n.a.	F 7
S 8	4 9 19	3° 5'58	14°17	21°15	15°50	12°35	16°55	2°45	24°56	11°25	21° 0	1°36	1°35	7°19	n.a.	S 8
S 9	4 13 15	4° 7'08	26°22	22°31	17° 5	12°39	17° 3	2°47	24°54	11°27	21° 2	1°37	1°32	7°26	n.a.	S 9
M10	4 17 12	5° 8'17	8♏18	23°42	18°20	12°44	17°12	2°50	24°52	11°28	21° 3	1°37	1°29	7°33	n.a.	M10
T 11	4 21 8	6° 9'26	20° 9	24°47	19°35	12°49	17°20	2°52	24°49	11°30	21° 4	1°37	1°25	7°39	n.a.	T 11
W12	4 25 5	7°10'33	1♐57	25°45	20°50	12°55	17°29	2°55	24°47	11°31	21° 5	1°R37	1°22	7°46	n.a.	W12
T 13	4 29 1	8°11'39	13°45	26°36	22° 5	13° 2	17°38	2°57	24°44	11°33	21° 7	1°37	1°19	7°53	n.a.	T 13
F 14	4 32 58	9°12'45	25°33	27°19	23°20	13° 9	17°47	3° 0	24°42	11°34	21° 8	1°37	1°16	7°59	n.a.	F 14
S 15	4 36 55	10°13'49	7♑25	27°53	24°35	13°17	17°56	3° 3	24°39	11°36	21° 9	1°36	1°13	8° 6	n.a.	S 15
S 16	4 40 51	11°14'52	19°22	28°17	25°50	13°25	18° 6	3° 6	24°37	11°37	21°10	1°34	1°10	8°13	n.a.	S 16
M17	4 44 48	12°15'54	1♒28	28°30	27° 5	13°35	18°15	3° 9	24°34	11°38	21°12	1°33	1° 6	8°19	n.a.	M17
T 18	4 48 44	13°16'54	13°45	28°R32	28°20	13°45	18°25	3°12	24°31	11°40	21°13	1°31	1° 3	8°26	n.a.	T 18
W19	4 52 41	14°17'52	26°17	28°24	29°35	13°55	18°34	3°16	24°29	11°41	21°14	1°30	1° 0	8°33	n.a.	W19
T 20	4 56 37	15°18'50	9♓ 7	28° 3	0♑50	14° 6	18°44	3°19	24°26	11°42	21°16	1°29	0°57	8°39	n.a.	T 20
F 21	5 0 34	16°19'45	22°18	27°32	2° 5	14°18	18°54	3°23	24°24	11°44	21°17	1°D29	0°54	8°46	n.a.	F 21
S 22	5 4 31	17°20'39	5♈52	26°51	3°19	14°30	19° 4	3°26	24°21	11°45	21°18	1°30	0°50	8°53	n.a.	S 22
S 23	5 8 27	18°21'31	19°52	26° 0	4°34	14°42	19°15	3°30	24°19	11°46	21°20	1°31	0°47	8°59	n.a.	S 23
M24	5 12 24	19°22'21	4♉17	25° 2	5°49	14°56	19°25	3°34	24°16	11°47	21°21	1°32	0°44	9° 6	n.a.	M24
T 25	5 16 20	20°23'10	19° 5	23°57	7° 4	15° 9	19°35	3°38	24°13	11°48	21°23	1°33	0°41	9°12	n.a.	T 25
W26	5 20 17	21°23'58	4♊ 9	22°47	8°19	15°24	19°46	3°42	24°11	11°49	21°24	1°R34	0°38	9°19	n.a.	W26
T 27	5 24 13	22°24'44	19°22	21°36	9°33	15°38	19°56	3°46	24° 8	11°50	21°26	1°33	0°35	9°26	n.a.	T 27
F 28	5 28 10	23°25'28	4♋34	20°24	10°48	15°54	20° 7	3°50	24° 5	11°51	21°27	1°31	0°31	9°32	n.a.	F 28
S 29	5 32 6	24°26'11	19°35	19°14	12° 3	16° 9	20°18	3°54	24° 3	11°52	21°28	1°28	0°28	9°39	n.a.	S 29
S 30	5 36 3	25°26'52	4♌17	18° 7	13°17	16°25	20°29	3°58	24° 0	11°53	21°30	1°25	0°25	9°46	n.a.	S 30
M31	5 40 0	26♐27'32	18♌33	17♐ 5	14♑32	16♈42	20♒40	4♓ 3	23♊58	11♎54	21♑31	1♐21	0♐22	9♐52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s36	20n 0	3s24	24s26	1s57	22s47	0s54	6n 4	1n 9	17s45	1s29	13s10	2s35	24n11	0n24	2s39	2n 2	5s23	13s20	20s52	20s56	21s24		n.a.
S 2	19 51	17 8	4 19	24 36	1 54	23 1	0 56	6 5	1 10	17 42	1 29	13 9	2 35	24 11	0 24	2 40	2 2	5 23	13 20	20 52	20 56	21 24		n.a.
M 3	20 5	13 21	4 56	24 43	1 49	23 15	0 58	6 6	1 11	17 40	1 28	13 8	2 34	24 11	0 24	2 41	2 2	5 22	13 20	20 52	20 55	21 25		n.a.
T 4	20 19	9 0	5 15	24 49	1 44	23 28	1 0	6 7	1 12	17 37	1 28	13 7	2 34	24 11	0 24	2 41	2 2	5 22	13 20	20 52	20 54	21 25		n.a.
W 5	20 32	4 20	5 17	24 52	1 38	23 41	1 2	6 8	1 14	17 34	1 28	13 6	2 34	24 11	0 24	2 42	2 2	5 21	13 19	20 52	20 54	21 25		n.a.
T 6	20 45	0s24	5 3	24 53	1 31	23 52	1 3	6 10	1 15	17 32	1 27	13 5	2 34	24 11	0 24	2 43	2 2	5 21	13 19	20 52	20 53	21 25		n.a.
F 7	20 58	5 0	4 35	24 52	1 23	24 3	1 5	6 12	1 16	17 29	1 27	13 4	2 33	24 11	0 24	2 43	2 2	5 21	13 19	20 52	20 52	21 26		n.a.
S 8	21 10	9 19	3 54	24 49	1 14	24 13	1 7	6 14	1 17	17 26	1 27	13 3	2 33	24 11	0 24	2 44	2 2	5 20	13 19	20 52	20 52	21 26		n.a.
S 9	21 22	13 12	3 4	24 44	1 4	24 23	1 8	6 17	1 18	17 23	1 27	13 2	2 33	24 11	0 24	2 44	2 2	5 20	13 19	20 52	20 51	21 26		n.a.
M10	21 33	16 31	2 6	24 36	0 53	24 32	1 10	6 19	1 19	17 21	1 27	13 1	2 33	24 11	0 24	2 45	2 2	5 19	13 18	20 52	20 50	21 26		n.a.
T 11	21 44	19 8	1 3	24 27	0 40	24 40	1 12	6 22	1 20	17 18	1 26	13 0	2 32	24 11	0 24	2 45	2 2	5 19	13 18	20 52	20 50	21 27		n.a.
W12	21 55	20 55	0n 2	24 16	0 27	24 47	1 13	6 26	1 21	17 15	1 26	12 59	2 32	24 11	0 24	2 46	2 3	5 19	13 18	20 52	20 49	21 27		n.a.
T 13	22 5	21 46	1 7	24 3	0 13	24 53	1 15	6 29	1 22	17 12	1 26	12 58	2 32	24 11	0 24	2 47	2 3	5 18	13 18	20 52	20 48	21 27		n.a.
F 14	22 15	21 39	2 9	23 49	0n 3	24 59	1 16	6 33	1 22	17 9	1 26	12 56	2 31	24 10	0 24	2 47	2 3	5 18	13 18	20 52	20 48	21 27		n.a.
S 15	22 24	20 35	3 6	23 33	0 19	25 4	1 17	6 37	1 23	17 5	1 25	12 55	2 31	24 10	0 24	2 48	2 3	5 17	13 17	20 52	20 47	21 27		n.a.
S 16	22 33	18 34	3 55	23 16	0 36	25 8	1 19	6 41	1 24	17 2	1 25	12 54	2 31	24 10	0 24	2 48	2 3	5 17	13 17	20 52	20 46	21 28		n.a.
M17	22 41	15 44	4 35	22 59	0 54	25 11	1 20	6 45	1 25	16 59	1 25	12 52	2 31	24 10	0 24	2 49	2 3	5 17	13 17	20 51	20 46	21 28		n.a.
T 18	22 49	12 11	5 2	22 40	1 12	25 14	1 21	6 50	1 26	16 56	1 25	12 51	2 30	24 10	0 24	2 49	2 3	5 16	13 17	20 51	20 45	21 28		n.a.
W19	22 57	8 3	5 16	22 22	1 31	25 15	1 22	6 55	1 26	16 53	1 24	12 49	2 30	24 10	0 24	2 49	2 3	5 16	13 17	20 51	20 44	21 28		n.a.
T 20	23 4	3 27	5 14	22 3	1 50	25 16	1 23	7 0	1 27	16 49	1 24	12 48	2 30	24 10	0 24	2 50	2 3	5 16	13 17	20 51	20 44	21 28		n.a.
F 21	23 10	1n25	4 57	21 44	2 8	25 17	1 24	7 5	1 28	16 46	1 24	12 46	2 30	24 10	0 24	2 50	2 3	5 15	13 16	20 51	20 43	21 29		n.a.
S 22	23 16	6 22	4 22	21 25	2 25	25 16	1 25	7 10	1 28	16 42	1 24	12 45	2 29	24 10	0 24	2 51	2 3	5 15	13 16	20 51	20 42	21 29		n.a.
S 23	23 22	11 9	3 31	21 7	2 42	25 15	1 26	7 16	1 29	16 39	1 24	12 43	2 29	24 10	0 24	2 51	2 3	5 14	13 16	20 51	20 42	21 29		n.a.
M24	23 27	15 28	2 25	20 50	2 57	25 12	1 27	7 21	1 29	16 35	1 23	12 42	2 29	24 10	0 24	2 52	2 3	5 14	13 16	20 51	20 41	21 29		n.a.
T 25	23 32	18 55	1 9	20 34	3 11	25 9	1 28	7 27	1 30	16 32	1 23	12 40	2 29	24 9	0 24	2 52	2 3	5 14	13 16	20 51	20 40	21 29		n.a.
W26	23 36	21 8	0s14	20 19	3 22	25 6	1 29	7 33	1 31	16 28	1 23	12 38	2 29	24 9	0 24	2 52	2 3	5 13	13 16	20 52	20 40	21 29		n.a.
T 27	23 40	21 50	1 37	20 5	3 32	25 1	1 29	7 40	1 31	16 25	1 23	12 36	2 28	24 9	0 24	2 53	2 3	5 13	13 16	20 51	20 39	21 30		n.a.
F 28	23 43	20 56	2 52	19 54	3 39	24 56	1 30	7 46	1 32	16 21	1 23	12 35	2 28	24 9	0 24	2 53	2 3	5 12	13 16	20 51	20 38	21 30		n.a.
S 29	23 46	18 33	3 55	19 44	3 44	24 50	1 30	7 53	1 32	16 17	1 22	12 33	2 28	24 9	0 24	2 53	2 4	5 12	13 15	20 50	20 38	21 30		n.a.
S 30	23 48	15 0	4 41	19 36	3 46	24 43	1 31	8 0	1 32	16 14	1 22	12 31	2 28	24 9	0 24	2 54	2 4	5 12	13 15	20 50	20 37	21 30		n.a.
M31	23s50	10n41	5s 7	19s30	3n46	24s35	1s31	8n 6	1n33	16s10	1s22	12s29	2s27	24n 9	0n24	2s54	2n 4	5s11	13s15	20s49	20s36	21s30		n.a.

Julian Day Number = 1116903.5, Delta T = 10h46m19s
Ecliptic obliquity = 23°53'11, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°54'16, Lahiri = -26°47'16 Julian Calendar 1 Dec. 1656 BCE == Greg. Calendar 17 Nov. 1656 BCE

The year -1655 astronomical counting style corresponds to year 1656 B.C.E historical counting style.

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JANUARY 1655 BCE (-1654) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 43 56	27♐28'10	2♍21	16°R 9	15♑47	16♈59	20♒51	4♓ 7	23°R55	11♎55	21♑33	1°R18	0♐19	9♐59	n.a.	T 1
W 2	5 47 53	28°28'47	15°41	15♐19	17° 1	17°17	21° 3	4°12	23♊52	11°56	21°34	1♐17	0°16	10° 6	n.a.	W 2
T 3	5 51 49	29°29'23	28°34	14°38	18°16	17°34	21°14	4°17	23°50	11°57	21°36	1°D16	0°12	10°12	n.a.	T 3
F 4	5 55 46	0♑29'57	11♎ 5	14° 3	19°30	17°53	21°25	4°21	23°47	11°57	21°37	1°16	0° 9	10°19	n.a.	F 4
S 5	5 59 42	1°30'29	23°18	13°37	20°45	18°11	21°37	4°26	23°44	11°58	21°39	1°18	0° 6	10°26	n.a.	S 5
S 6	6 3 39	2°31'01	5♏17	13°19	21°59	18°30	21°48	4°31	23°42	11°59	21°41	1°20	0° 3	10°32	n.a.	S 6
M 7	6 7 35	3°31'30	17° 8	13° 8	23°14	18°50	22° 0	4°36	23°39	12° 0	21°42	1°21	29♏59	10°39	n.a.	M 7
T 8	6 11 32	4°31'58	28°55	13°D 4	24°28	19°10	22°12	4°41	23°37	12° 0	21°44	1°R22	29°56	10°46	n.a.	T 8
W 9	6 15 29	5°32'25	10♐41	13° 7	25°43	19°30	22°24	4°47	23°34	12° 1	21°45	1°22	29°53	10°52	n.a.	W 9
T 10	6 19 25	6°32'50	22°29	13°17	26°57	19°51	22°36	4°52	23°32	12° 2	21°47	1°19	29°50	10°59	n.a.	T 10
F 11	6 23 22	7°33'12	4♑23	13°33	28°12	20°11	22°48	4°57	23°29	12° 2	21°48	1°15	29°47	11° 6	n.a.	F 11
S 12	6 27 18	8°33'34	16°23	13°54	29°26	20°33	23° 0	5° 3	23°26	12° 3	21°50	1°10	29°44	11°12	n.a.	S 12
S 13	6 31 15	9°33'53	28°32	14°21	0♒40	20°54	23°12	5° 8	23°24	12° 3	21°52	1° 3	29°41	11°19	n.a.	S 13
M14	6 35 11	10°34'10	10♒50	14°53	1°55	21°16	23°25	5°14	23°21	12° 4	21°53	0°55	29°37	11°25	n.a.	M14
T 15	6 39 8	11°34'24	23°19	15°29	3° 9	21°39	23°37	5°19	23°19	12° 4	21°55	0°48	29°34	11°32	n.a.	T 15
W16	6 43 4	12°34'37	6♓ 0	16°10	4°23	22° 1	23°50	5°25	23°17	12° 4	21°56	0°42	29°31	11°39	n.a.	W16
T 17	6 47 1	13°34'48	18°55	16°54	5°37	22°24	24° 2	5°31	23°14	12° 5	21°58	0°37	29°28	11°45	n.a.	T 17
F 18	6 50 58	14°34'56	2♈ 6	17°42	6°51	22°47	24°15	5°37	23°12	12° 5	22° 0	0°34	29°25	11°52	n.a.	F 18
S 19	6 54 54	15°35'02	15°35	18°34	8° 6	23°11	24°27	5°43	23° 9	12° 5	22° 1	0°D34	29°22	11°59	n.a.	S 19
S 20	6 58 51	16°35'05	29°22	19°28	9°20	23°34	24°40	5°49	23° 7	12° 6	22° 3	0°34	29°18	12° 5	n.a.	S 20
M21	7 2 47	17°35'06	13♉30	20°26	10°34	23°58	24°53	5°55	23° 5	12° 6	22° 4	0°35	29°15	12°12	n.a.	M21
T 22	7 6 44	18°35'05	27°57	21°26	11°48	24°23	25° 6	6° 1	23° 2	12° 6	22° 6	0°R36	29°12	12°19	n.a.	T 22
W23	7 10 40	19°35'02	12♊41	22°29	13° 2	24°47	25°19	6° 7	23° 0	12° 6	22° 8	0°36	29° 9	12°25	n.a.	W23
T 24	7 14 37	20°34'56	27°36	23°34	14°16	25°12	25°32	6°13	22°58	12° 6	22° 9	0°33	29° 6	12°32	n.a.	T 24
F 25	7 18 33	21°34'48	12♋36	24°41	15°29	25°37	25°45	6°20	22°56	12° 6	22°11	0°28	29° 2	12°39	n.a.	F 25
S 26	7 22 30	22°34'38	27°31	25°51	16°43	26° 2	25°58	6°26	22°53	12° 6	22°13	0°21	28°59	12°45	n.a.	S 26
S 27	7 26 27	23°34'26	12♌13	27° 3	17°57	26°28	26°11	6°32	22°51	12°R 6	22°14	0°13	28°56	12°52	n.a.	S 27
M28	7 30 23	24°34'12	26°34	28°16	19°11	26°53	26°24	6°39	22°49	12° 6	22°16	0° 4	28°53	12°59	n.a.	M28
T 29	7 34 20	25°33'55	10♍29	29°31	20°25	27°19	26°37	6°45	22°47	12° 6	22°17	29♏56	28°50	13° 5	n.a.	T 29
W30	7 38 16	26°33'37	23°55	0♑49	21°38	27°46	26°51	6°52	22°45	12° 6	22°19	29°49	28°47	13°12	n.a.	W30
T 31	7 42 13	27♑33'17	6♎55	2♑ 7	22♒52	28♈12	27♒ 4	6♓59	22♊43	12♎ 6	22♑21	29♏45	28♏43	13♐19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	5n56	5s15	19s26	3n44	24s27	1s32	8n13	1n33	16s 6	1s22	12s27	2s27	24n 9	0n24	2s54	2n 4	5s11	13s15	20s48	20s36	21s30		n.a.
W 2	23 53	1 4	5 5	19 25	3 40	24 18	1 32	8 21	1 34	16 2	1 22	12 25	2 27	24 9	0 24	2 54	2 4	5 11	13 15	20 48	20 35	21 30		n.a.
T 3	23 53	3s41	4 40	19 25	3 35	24 8	1 32	8 28	1 34	15 58	1 22	12 23	2 27	24 8	0 24	2 55	2 4	5 10	13 15	20 48	20 34	21 31		n.a.
F 4	23 53	8 10	4 2	19 28	3 28	23 58	1 32	8 36	1 35	15 54	1 21	12 21	2 26	24 8	0 24	2 55	2 4	5 10	13 15	20 48	20 34	21 31		n.a.
S 5	23 53	12 13	3 14	19 33	3 20	23 46	1 32	8 43	1 35	15 50	1 21	12 19	2 26	24 8	0 24	2 55	2 4	5 10	13 15	20 48	20 33	21 31		n.a.
S 6	23 52	15 42	2 18	19 39	3 11	23 34	1 32	8 51	1 35	15 46	1 21	12 17	2 26	24 8	0 24	2 55	2 4	5 9	13 15	20 49	20 32	21 31		n.a.
M 7	23 50	18 30	1 17	19 48	3 2	23 22	1 32	8 59	1 36	15 42	1 21	12 15	2 26	24 8	0 24	2 56	2 4	5 9	13 15	20 49	20 32	21 31		n.a.
T 8	23 48	20 31	0 13	19 58	2 51	23 8	1 32	9 7	1 36	15 38	1 21	12 13	2 26	24 8	0 24	2 56	2 4	5 9	13 15	20 49	20 31	21 31		n.a.
W 9	23 46	21 38	0n51	20 9	2 41	22 54	1 32	9 15	1 36	15 34	1 20	12 11	2 25	24 8	0 24	2 56	2 4	5 8	13 14	20 49	20 30	21 31		n.a.
T 10	23 43	21 47	1 53	20 21	2 29	22 39	1 32	9 23	1 36	15 30	1 20	12 9	2 25	24 8	0 24	2 56	2 4	5 8	13 14	20 49	20 30	21 31		n.a.
F 11	23 40	20 58	2 51	20 34	2 18	22 24	1 31	9 31	1 37	15 26	1 20	12 7	2 25	24 7	0 24	2 56	2 4	5 8	13 14	20 48	20 29	21 31		n.a.
S 12	23 36	19 12	3 41	20 48	2 7	22 8	1 31	9 40	1 37	15 22	1 20	12 5	2 25	24 7	0 24	2 57	2 4	5 7	13 14	20 47	20 28	21 31		n.a.
S 13	23 32	16 34	4 22	21 3	1 55	21 51	1 30	9 48	1 37	15 17	1 20	12 2	2 25	24 7	0 24	2 57	2 5	5 7	13 14	20 45	20 27	21 32		n.a.
M14	23 27	13 10	4 51	21 18	1 43	21 34	1 30	9 57	1 37	15 13	1 20	12 0	2 24	24 7	0 24	2 57	2 5	5 7	13 14	20 44	20 27	21 32		n.a.
T 15	23 22	9 10	5 7	21 33	1 32	21 16	1 29	10 6	1 38	15 9	1 20	11 58	2 24	24 7	0 24	2 57	2 5	5 6	13 14	20 42	20 26	21 32		n.a.
W16	23 17	4 42	5 8	21 49	1 21	20 57	1 28	10 14	1 38	15 4	1 19	11 55	2 24	24 7	0 24	2 57	2 5	5 6	13 14	20 41	20 25	21 32		n.a.
T 17	23 11	0n 2	4 54	22 5	1 9	20 38	1 28	10 23	1 38	15 0	1 19	11 53	2 24	24 7	0 24	2 57	2 5	5 6	13 14	20 40	20 25	21 32		n.a.
F 18	23 4	4 53	4 24	22 20	0 58	20 18	1 27	10 32	1 38	14 56	1 19	11 51	2 24	24 7	0 24	2 57	2 5	5 5	13 14	20 39	20 24	21 32		n.a.
S 19	22 57	9 36	3 39	22 36	0 47	19 58	1 26	10 41	1 38	14 51	1 19	11 48	2 24	24 6	0 24	2 57	2 5	5 5	13 14	20 39	20 23	21 32		n.a.
S 20	22 50	13 57	2 41	22 51	0 37	19 37	1 25	10 51	1 39	14 47	1 19	11 46	2 23	24 6	0 24	2 57	2 5	5 5	13 14	20 39	20 23	21 32		n.a.
M21	22 42	17 38	1 31	23 6	0 26	19 16	1 24	11 0	1 39	14 42	1 19	11 43	2 23	24 6	0 24	2 57	2 5	5 4	13 14	20 39	20 22	21 32		n.a.
T 22	22 34	20 18	0 14	23 20	0 16	18 54	1 23	11 9	1 39	14 38	1 19	11 41	2 23	24 6	0 24	2 57	2 5	5 4	13 14	20 39	20 21	21 32		n.a.
W23	22 26	21 40	1s 5	23 34	0 6	18 31	1 22	11 18	1 39	14 33	1 18	11 38	2 23	24 6	0 24	2 57	2 5	5 4	13 14	20 39	20 21	21 32		n.a.
T 24	22 17	21 31	2 20	23 47	0s 3	18 8	1 20	11 28	1 39	14 29	1 18	11 36	2 23	24 6	0 24	2 57	2 5	5 4	13 14	20 39	20 20	21 32		n.a.
F 25	22 7	19 51	3 27	23 59	0 13	17 45	1 19	11 37	1 39	14 24	1 18	11 33	2 23	24 6	0 24	2 57	2 5	5 3	13 14	20 38	20 19	21 32		n.a.
S 26	21 57	16 50	4 18	24 11	0 22	17 21	1 18	11 47	1 39	14 19	1 18	11 31	2 22	24 6	0 24	2 57	2 5	5 3	13 14	20 36	20 18	21 32		n.a.
S 27	21 47	12 47	4 52	24 22	0 30	16 56	1 16	11 56	1 40	14 15	1 18	11 28	2 22	24 5	0 24	2 57	2 6	5 3	13 14	20 34	20 18	21 32		n.a.
M28	21 36	8 6	5 6	24 31	0 39	16 32	1 15	12 6	1 40	14 10	1 18	11 26	2 22	24 5	0 24	2 57	2 6	5 3	13 14	20 33	20 17	21 32		n.a.
T 29	21 25	3 8	5 1	24 40	0 47	16 6	1 13	12 15	1 40	14 5	1 18	11 23	2 22	24 5	0 24	2 57	2 6	5 2	13 14	20 31	20 16	21 32		n.a.
W30	21 14	1s49	4 40	24 48	0 55	15 41	1 11	12 25	1 40	14 0	1 18	11 20	2 22	24 5	0 24	2 57	2 6	5 2	13 14	20 29	20 16	21 32		n.a.
T 31	21s 2	6s32	4s 5	24s54	1s 2	15s15	1s10	12n35	1n40	13s56	1s18	11s18	2s22	24n 5	0n24	2s57	2n 6	5s 2	13s15	20s28	20s15	21s32		n.a.

Julian Day Number = 1116934.5, Delta T = 10h46m18s
Ecliptic obliquity = 23°53'11, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°54'12, Lahiri = -26°47'12 Julian Calendar 1 Jan. 1655 BCE == Greg. Calendar 18 Dec. 1656 BCE

The year -1654 astronomical counting style corresponds to year 1655 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1655 BCE

FEBRUARY 1655 BCE (-1654) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 46 9	28♑32'55	19♎30	3♑28	24♒ 5	28♈39	27♒17	7♓ 5	22°R41	12°R 6	22♑22	29°R42	28♏40	13♐25	n.a.	F 1
S 2	7 50 6	29°32'31	1♏45	4°50	25°19	29° 5	27°31	7°12	22♊39	12♎ 6	22°24	29°D42	28°37	13°32	n.a.	S 2
S 3	7 54 2	0♒32'05	13°45	6°14	26°33	29°32	27°44	7°19	22°37	12° 6	22°25	29♏43	28°34	13°38	n.a.	S 3
M 4	7 57 59	1°31'37	25°35	7°39	27°46	29°59	27°58	7°26	22°35	12° 5	22°27	29°R43	28°31	13°45	n.a.	M 4
T 5	8 1 55	2°31'08	7♐21	9° 5	28°59	0♉27	28°12	7°33	22°33	12° 5	22°29	29°43	28°28	13°52	n.a.	T 5
W 6	8 5 52	3°30'36	19° 9	10°33	0♓13	0°55	28°25	7°40	22°32	12° 5	22°30	29°41	28°24	13°58	n.a.	W 6
T 7	8 9 49	4°30'02	1♑ 0	12° 2	1°26	1°22	28°39	7°47	22°30	12° 4	22°32	29°37	28°21	14° 5	n.a.	T 7
F 8	8 13 45	5°29'27	13° 0	13°33	2°39	1°50	28°53	7°54	22°28	12° 4	22°33	29°29	28°18	14°12	n.a.	F 8
S 9	8 17 42	6°28'49	25°11	15° 5	3°53	2°18	29° 6	8° 1	22°26	12° 4	22°35	29°20	28°15	14°18	n.a.	S 9
S 10	8 21 38	7°28'09	7♒33	16°39	5° 6	2°47	29°20	8° 8	22°25	12° 3	22°37	29° 8	28°12	14°25	n.a.	S 10
M11	8 25 35	8°27'26	20° 8	18°14	6°19	3°15	29°34	8°15	22°23	12° 3	22°38	28°56	28° 8	14°32	n.a.	M11
T 12	8 29 31	9°26'42	2♓56	19°50	7°32	3°44	29°48	8°22	22°22	12° 2	22°40	28°43	28° 5	14°38	n.a.	T 12
W13	8 33 28	10°25'55	15°55	21°28	8°45	4°13	0♓ 2	8°29	22°20	12° 2	22°41	28°32	28° 2	14°45	n.a.	W13
T 14	8 37 24	11°25'06	29° 6	23° 7	9°58	4°42	0°16	8°37	22°19	12° 1	22°43	28°24	27°59	14°52	n.a.	T 14
F 15	8 41 21	12°24'14	12♈29	24°47	11°11	5°11	0°30	8°44	22°17	12° 1	22°44	28°18	27°56	14°58	n.a.	F 15
S 16	8 45 18	13°23'20	26° 3	26°29	12°24	5°40	0°44	8°51	22°16	12° 0	22°46	28°15	27°53	15° 5	n.a.	S 16
S 17	8 49 14	14°22'23	9♉49	28°12	13°37	6° 9	0°58	8°59	22°14	11°59	22°47	28°D14	27°49	15°12	n.a.	S 17
M18	8 53 11	15°21'24	23°48	29°56	14°49	6°39	1°12	9° 6	22°13	11°59	22°49	28°R14	27°46	15°18	n.a.	M18
T 19	8 57 7	16°20'23	7♊59	1♒42	16° 2	7° 9	1°26	9°13	22°12	11°58	22°51	28°13	27°43	15°25	n.a.	T 19
W20	9 1 4	17°19'19	22°22	3°29	17°15	7°39	1°40	9°21	22°11	11°57	22°52	28°12	27°40	15°32	n.a.	W20
T 21	9 5 0	18°18'13	6♋53	5°18	18°27	8° 9	1°54	9°28	22°10	11°56	22°54	28° 8	27°37	15°38	n.a.	T 21
F 22	9 8 57	19°17'04	21°29	7° 8	19°40	8°39	2° 8	9°36	22° 9	11°56	22°55	28° 1	27°33	15°45	n.a.	F 22
S 23	9 12 53	20°15'53	6♌ 3	9° 0	20°52	9° 9	2°22	9°43	22° 8	11°55	22°56	27°51	27°30	15°52	n.a.	S 23
S 24	9 16 50	21°14'39	20°27	10°53	22° 5	9°39	2°36	9°51	22° 7	11°54	22°58	27°40	27°27	15°58	n.a.	S 24
M25	9 20 46	22°13'24	4♍37	12°47	23°17	10°10	2°50	9°59	22° 6	11°53	22°59	27°28	27°24	16° 5	n.a.	M25
T 26	9 24 43	23°12'06	18°25	14°43	24°29	10°40	3° 5	10° 6	22° 5	11°52	23° 1	27°17	27°21	16°11	n.a.	T 26
W27	9 28 40	24°10'46	1♎49	16°40	25°41	11°11	3°19	10°14	22° 4	11°51	23° 2	27° 7	27°18	16°18	n.a.	W27
T 28	9 32 36	25♒ 9'25	14♎49	18♒39	26♓54	11♉42	3♓33	10♓22	22♊ 3	11♎50	23♑ 4	27♏ 0	27♏14	16♐25	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s50	10s49	3s19	24s59	1s 9	14s48	1s 8	12n45	1n40	13s51	1s17	11s15	2s22	24n 5	0n24	2s57	2n 6	5s 2	13s15	20s28	20s14	21s32		n.a.
S 2	20 38	14 33	2 24	25 3	1 16	14 21	1 6	12 54	1 40	13 46	1 17	11 12	2 21	24 5	0 24	2 57	2 6	5 1	13 15	20 28	20 13	21 32		n.a.
S 3	20 25	17 36	1 25	25 6	1 22	13 54	1 4	13 4	1 40	13 41	1 17	11 10	2 21	24 5	0 24	2 56	2 6	5 1	13 15	20 28	20 13	21 32		n.a.
M 4	20 11	19 52	0 22	25 8	1 28	13 27	1 2	13 14	1 40	13 36	1 17	11 7	2 21	24 5	0 24	2 56	2 6	5 1	13 15	20 28	20 12	21 32		n.a.
T 5	19 58	21 16	0n41	25 8	1 34	12 59	1 0	13 24	1 40	13 31	1 17	11 4	2 21	24 4	0 24	2 56	2 6	5 1	13 15	20 28	20 11	21 32		n.a.
W 6	19 44	21 44	1 42	25 6	1 39	12 31	0 58	13 34	1 40	13 27	1 17	11 2	2 21	24 4	0 24	2 56	2 6	5 0	13 15	20 28	20 11	21 32		n.a.
T 7	19 30	21 14	2 39	25 3	1 44	12 2	0 56	13 44	1 40	13 22	1 17	10 59	2 21	24 4	0 24	2 56	2 6	5 0	13 15	20 27	20 10	21 32		n.a.
F 8	19 15	19 46	3 29	24 58	1 48	11 33	0 54	13 54	1 40	13 17	1 17	10 56	2 21	24 4	0 24	2 55	2 6	5 0	13 15	20 25	20 9	21 32		n.a.
S 9	19 0	17 23	4 11	24 52	1 52	11 4	0 52	14 4	1 40	13 12	1 17	10 53	2 21	24 4	0 24	2 55	2 6	5 0	13 15	20 23	20 8	21 32		n.a.
S 10	18 45	14 12	4 41	24 45	1 56	10 35	0 49	14 14	1 40	13 7	1 17	10 50	2 20	24 4	0 24	2 55	2 6	5 0	13 15	20 20	20 8	21 32		n.a.
M11	18 29	10 20	4 59	24 35	1 59	10 5	0 47	14 24	1 40	13 2	1 17	10 48	2 20	24 4	0 24	2 55	2 7	5 0	13 15	20 18	20 7	21 31		n.a.
T 12	18 13	5 57	5 1	24 24	2 2	9 35	0 45	14 34	1 40	12 57	1 16	10 45	2 20	24 4	0 24	2 54	2 7	4 59	13 16	20 15	20 6	21 31		n.a.
W13	17 57	1 14	4 48	24 11	2 4	9 5	0 42	14 44	1 40	12 52	1 16	10 42	2 20	24 4	0 24	2 54	2 7	4 59	13 16	20 12	20 6	21 31		n.a.
T 14	17 41	3n36	4 20	23 56	2 6	8 35	0 40	14 54	1 40	12 46	1 16	10 39	2 20	24 4	0 24	2 54	2 7	4 59	13 16	20 10	20 5	21 31		n.a.
F 15	17 24	8 21	3 37	23 40	2 8	8 4	0 37	15 4	1 40	12 41	1 16	10 36	2 20	24 3	0 24	2 54	2 7	4 59	13 16	20 9	20 4	21 31		n.a.
S 16	17 7	12 45	2 42	23 21	2 9	7 34	0 34	15 14	1 40	12 36	1 16	10 33	2 20	24 3	0 24	2 53	2 7	4 59	13 16	20 8	20 3	21 31		n.a.
S 17	16 49	16 33	1 36	23 1	2 9	7 3	0 32	15 24	1 40	12 31	1 16	10 30	2 20	24 3	0 24	2 53	2 7	4 59	13 16	20 8	20 3	21 31		n.a.
M18	16 32	19 27	0 23	22 39	2 9	6 32	0 29	15 34	1 40	12 26	1 16	10 27	2 20	24 3	0 24	2 53	2 7	4 58	13 16	20 8	20 2	21 31		n.a.
T 19	16 14	21 12	0s52	22 14	2 9	6 1	0 26	15 44	1 40	12 21	1 16	10 24	2 20	24 3	0 24	2 52	2 7	4 58	13 17	20 8	20 1	21 31		n.a.
W20	15 56	21 36	2 4	21 48	2 8	5 29	0 24	15 53	1 40	12 16	1 16	10 21	2 19	24 3	0 24	2 52	2 7	4 58	13 17	20 8	20 0	21 31		n.a.
T 21	15 38	20 33	3 9	21 20	2 6	4 58	0 21	16 3	1 40	12 10	1 16	10 18	2 19	24 3	0 24	2 52	2 7	4 58	13 17	20 7	20 0	21 31		n.a.
F 22	15 19	18 9	4 2	20 50	2 4	4 26	0 18	16 13	1 40	12 5	1 16	10 16	2 19	24 3	0 24	2 51	2 7	4 58	13 17	20 5	19 59	21 30		n.a.
S 23	15 0	14 36	4 40	20 18	2 2	3 55	0 15	16 23	1 40	12 0	1 16	10 13	2 19	24 3	0 24	2 51	2 7	4 58	13 17	20 3	19 58	21 30		n.a.
S 24	14 41	10 14	4 58	19 44	1 59	3 23	0 12	16 33	1 40	11 55	1 16	10 10	2 19	24 3	0 24	2 51	2 7	4 58	13 17	20 0	19 57	21 30		n.a.
M25	14 22	5 23	4 58	19 8	1 55	2 51	0 9	16 43	1 40	11 50	1 16	10 7	2 19	24 3	0 24	2 50	2 7	4 58	13 18	19 58	19 57	21 30		n.a.
T 26	14 2	0 22	4 41	18 29	1 51	2 19	0 6	16 53	1 40	11 44	1 16	10 4	2 19	24 3	0 24	2 50	2 7	4 58	13 18	19 55	19 56	21 30		n.a.
W27	13 43	4s31	4 8	17 49	1 46	1 48	0 3	17 2	1 40	11 39	1 16	10 1	2 19	24 3	0 24	2 49	2 7	4 57	13 18	19 53	19 55	21 30		n.a.
T 28	13s23	9s 3	3s23	17s 7	1s41	1s16	0s 0	17n12	1n40	11s34	1s16	9s58	2s19	24n 2	0n24	2s49	2n 8	4s57	13s18	19s51	19s55	21s30		n.a.

Julian Day Number = 1116965.5, Delta T = 10h46m16s
Ecliptic obliquity = 23°53'11, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°54'08, Lahiri = -26°47'08 Julian Calendar 1 Feb. 1655 BCE == Greg. Calendar 18 Jan. 1655 BCE

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MARCH 1655 BCE (-1654) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 36 33	26♒ 8'01	27♎26	20♒39	28♓ 6	12♉13	3♓47	10♓29	22°R 2	11°R49	23♑ 5	26°R55	27♏11	16♐31	n.a.	F 1
S 2	9 40 29	27° 6'36	9♏43	22°40	29°18	12°44	4° 2	10°37	22♊ 2	11♎48	23° 6	26♏53	27° 8	16°38	n.a.	S 2
S 3	9 44 26	28° 5'09	21°45	24°43	0♈29	13°15	4°16	10°45	22° 1	11°47	23° 8	26°52	27° 5	16°45	n.a.	S 3
M 4	9 48 22	29° 3'40	3♐38	26°47	1°41	13°46	4°30	10°52	22° 0	11°46	23° 9	26°52	27° 2	16°51	n.a.	M 4
T 5	9 52 19	0♓ 2'09	15°26	28°51	2°53	14°18	4°44	11° 0	22° 0	11°45	23°11	26°52	26°59	16°58	n.a.	T 5
W 6	9 56 15	1° 0'37	27°15	0♓57	4° 5	14°49	4°59	11° 8	22° 0	11°44	23°12	26°50	26°55	17° 5	n.a.	W 6
T 7	10 0 12	1°59'03	9♑11	3° 4	5°16	15°21	5°13	11°16	21°59	11°43	23°13	26°45	26°52	17°11	n.a.	T 7
F 8	10 4 8	2°57'27	21°17	5°11	6°28	15°53	5°27	11°23	21°59	11°42	23°15	26°38	26°49	17°18	n.a.	F 8
S 9	10 8 5	3°55'49	3♒36	7°18	7°40	16°24	5°41	11°31	21°58	11°41	23°16	26°28	26°46	17°25	n.a.	S 9
S 10	10 12 2	4°54'09	16°11	9°25	8°51	16°56	5°56	11°39	21°58	11°39	23°17	26°16	26°43	17°31	n.a.	S 10
M11	10 15 58	5°52'27	29° 3	11°33	10° 2	17°28	6°10	11°47	21°58	11°38	23°18	26° 4	26°39	17°38	n.a.	M11
T 12	10 19 55	6°50'44	12♓11	13°40	11°14	18° 0	6°24	11°55	21°58	11°37	23°20	25°51	26°36	17°45	n.a.	T 12
W13	10 23 51	7°48'58	25°33	15°46	12°25	18°33	6°39	12° 3	21°58	11°36	23°21	25°40	26°33	17°51	n.a.	W13
T 14	10 27 48	8°47'10	9♈ 7	17°51	13°36	19° 5	6°53	12°10	21°D58	11°34	23°22	25°31	26°30	17°58	n.a.	T 14
F 15	10 31 44	9°45'21	22°51	19°55	14°47	19°37	7° 7	12°18	21°58	11°33	23°23	25°24	26°27	18° 5	n.a.	F 15
S 16	10 35 41	10°43'29	6♉42	21°57	15°58	20°10	7°21	12°26	21°58	11°32	23°25	25°21	26°24	18°11	n.a.	S 16
S 17	10 39 37	11°41'35	20°40	23°57	17° 9	20°42	7°36	12°34	21°58	11°30	23°26	25°D20	26°20	18°18	n.a.	S 17
M18	10 43 34	12°39'39	4♊42	25°55	18°20	21°15	7°50	12°42	21°58	11°29	23°27	25°20	26°17	18°25	n.a.	M18
T 19	10 47 30	13°37'41	18°49	27°50	19°30	21°48	8° 4	12°50	21°58	11°28	23°28	25°R20	26°14	18°31	n.a.	T 19
W20	10 51 27	14°35'41	2♋59	29°43	20°41	22°21	8°18	12°57	21°59	11°26	23°29	25°19	26°11	18°38	n.a.	W20
T 21	10 55 24	15°33'39	17°11	1♈32	21°51	22°53	8°33	13° 5	21°59	11°25	23°30	25°15	26° 8	18°45	n.a.	T 21
F 22	10 59 20	16°31'35	1♌22	3°19	23° 2	23°26	8°47	13°13	21°59	11°23	23°31	25°10	26° 5	18°51	n.a.	F 22
S 23	11 3 17	17°29'29	15°29	5° 2	24°12	23°59	9° 1	13°21	22° 0	11°22	23°32	25° 1	26° 1	18°58	n.a.	S 23
S 24	11 7 13	18°27'21	29°28	6°41	25°22	24°33	9°15	13°29	22° 0	11°21	23°33	24°51	25°58	19° 5	n.a.	S 24
M25	11 11 10	19°25'11	13♍14	8°17	26°32	25° 6	9°29	13°37	22° 1	11°19	23°34	24°41	25°55	19°11	n.a.	M25
T 26	11 15 6	20°22'59	26°44	9°49	27°42	25°39	9°43	13°44	22° 1	11°18	23°35	24°31	25°52	19°18	n.a.	T 26
W27	11 19 3	21°20'46	9♎55	11°18	28°52	26°12	9°58	13°52	22° 2	11°16	23°36	24°22	25°49	19°24	n.a.	W27
T 28	11 22 59	22°18'31	22°47	12°42	0♉ 2	26°46	10°12	14° 0	22° 3	11°15	23°37	24°15	25°45	19°31	n.a.	T 28
F 29	11 26 56	23°16'15	5♏19	14° 3	1°12	27°19	10°26	14° 8	22° 3	11°13	23°38	24°11	25°42	19°38	n.a.	F 29
S 30	11 30 52	24°13'57	17°34	15°20	2°21	27°53	10°40	14°16	22° 4	11°12	23°39	24°10	25°39	19°44	n.a.	S 30
S 31	11 34 49	25♓11'38	29♏36	16♈32	3♉31	28♉26	10♓54	14♓23	22♊ 5	11♎10	23♑40	24°D10	25♏36	19♐51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s 2	13s 4	2s29	16s23	1s35	0s44	0n 3	17n22	1n40	11s28	1s16	9s55	2s19	24n 2	0n24	2s48	2n 8	4s57	13s18	19s50	19s54	21s29		n.a.
S 2	12 42	16 25	1 30	15 37	1 29	0 12	0 6	17 31	1 39	11 23	1 16	9 52	2 19	24 2	0 24	2 48	2 8	4 57	13 19	19 49	19 53	21 29		n.a.
S 3	12 22	18 59	0 27	14 49	1 22	0n20	0 9	17 41	1 39	11 18	1 16	9 49	2 19	24 2	0 24	2 48	2 8	4 57	13 19	19 49	19 52	21 29		n.a.
M 4	12 1	20 41	0n36	13 59	1 14	0 52	0 12	17 51	1 39	11 12	1 15	9 45	2 19	24 2	0 24	2 47	2 8	4 57	13 19	19 49	19 52	21 29		n.a.
T 5	11 40	21 28	1 37	13 7	1 6	1 24	0 15	18 0	1 39	11 7	1 15	9 42	2 19	24 2	0 24	2 47	2 8	4 57	13 19	19 49	19 51	21 29		n.a.
W 6	11 19	21 18	2 34	12 14	0 58	1 56	0 19	18 10	1 39	11 2	1 15	9 39	2 19	24 2	0 24	2 46	2 8	4 57	13 19	19 49	19 50	21 29		n.a.
T 7	10 58	20 10	3 24	11 20	0 49	2 28	0 22	18 19	1 39	10 56	1 15	9 36	2 19	24 2	0 24	2 46	2 8	4 57	13 20	19 48	19 49	21 28		n.a.
F 8	10 37	18 7	4 6	10 24	0 39	3 0	0 25	18 28	1 39	10 51	1 15	9 33	2 19	24 2	0 24	2 45	2 8	4 57	13 20	19 46	19 49	21 28		n.a.
S 9	10 15	15 13	4 38	9 27	0 29	3 32	0 28	18 38	1 39	10 46	1 15	9 30	2 19	24 2	0 24	2 45	2 8	4 57	13 20	19 44	19 48	21 28		n.a.
S 10	9 53	11 34	4 56	8 29	0 19	4 3	0 31	18 47	1 39	10 40	1 15	9 27	2 19	24 2	0 24	2 44	2 8	4 57	13 20	19 41	19 47	21 28		n.a.
M11	9 32	7 20	5 0	7 30	0 9	4 35	0 35	18 56	1 39	10 35	1 15	9 24	2 19	24 2	0 24	2 44	2 8	4 57	13 21	19 38	19 46	21 28		n.a.
T 12	9 10	2 41	4 49	6 31	0n 2	5 6	0 38	19 5	1 38	10 29	1 15	9 21	2 19	24 2	0 24	2 43	2 8	4 57	13 21	19 35	19 46	21 27		n.a.
W13	8 48	2n11	4 21	5 31	0 13	5 37	0 41	19 14	1 38	10 24	1 15	9 18	2 19	24 2	0 24	2 43	2 8	4 57	13 21	19 32	19 45	21 27		n.a.
T 14	8 26	7 1	3 39	4 31	0 24	6 9	0 44	19 23	1 38	10 19	1 15	9 15	2 19	24 2	0 24	2 42	2 8	4 57	13 21	19 30	19 44	21 27		n.a.
F 15	8 3	11 34	2 43	3 32	0 35	6 40	0 48	19 32	1 38	10 13	1 15	9 12	2 19	24 2	0 24	2 41	2 8	4 57	13 22	19 28	19 43	21 27		n.a.
S 16	7 41	15 32	1 37	2 33	0 46	7 11	0 51	19 41	1 38	10 8	1 15	9 9	2 19	24 2	0 24	2 41	2 8	4 57	13 22	19 27	19 43	21 27		n.a.
S 17	7 18	18 39	0 25	1 34	0 57	7 41	0 54	19 50	1 38	10 2	1 15	9 6	2 19	24 2	0 24	2 40	2 8	4 57	13 22	19 27	19 42	21 26		n.a.
M18	6 56	20 40	0s50	0 37	1 8	8 12	0 57	19 59	1 38	9 57	1 15	9 3	2 19	24 2	0 24	2 40	2 8	4 57	13 22	19 27	19 41	21 26		n.a.
T 19	6 33	21 23	2 1	0n19	1 19	8 42	1 1	20 7	1 38	9 52	1 15	9 0	2 19	24 2	0 24	2 39	2 8	4 57	13 23	19 27	19 40	21 26		n.a.
W20	6 11	20 45	3 6	1 14	1 29	9 12	1 4	20 16	1 37	9 46	1 15	8 57	2 19	24 2	0 24	2 39	2 8	4 57	13 23	19 27	19 40	21 26		n.a.
T 21	5 48	18 48	3 59	2 8	1 39	9 42	1 7	20 24	1 37	9 41	1 15	8 54	2 19	24 2	0 24	2 38	2 8	4 57	13 23	19 26	19 39	21 25		n.a.
F 22	5 25	15 43	4 37	2 59	1 48	10 12	1 10	20 33	1 37	9 35	1 15	8 50	2 19	24 2	0 24	2 37	2 8	4 57	13 24	19 25	19 38	21 25		n.a.
S 23	5 2	11 44	4 59	3 49	1 57	10 41	1 13	20 41	1 37	9 30	1 15	8 47	2 19	24 2	0 24	2 37	2 8	4 58	13 24	19 23	19 37	21 25		n.a.
S 24	4 39	7 10	5 2	4 37	2 5	11 10	1 16	20 49	1 37	9 24	1 15	8 44	2 19	24 2	0 24	2 36	2 8	4 58	13 24	19 20	19 36	21 25		n.a.
M25	4 16	2 18	4 47	5 22	2 13	11 39	1 20	20 57	1 37	9 19	1 15	8 41	2 19	24 2	0 24	2 36	2 9	4 58	13 24	19 18	19 36	21 24		n.a.
T 26	3 53	2s36	4 17	6 6	2 20	12 8	1 23	21 5	1 37	9 14	1 15	8 38	2 19	24 2	0 24	2 35	2 9	4 58	13 25	19 15	19 35	21 24		n.a.
W27	3 30	7 15	3 33	6 47	2 26	12 36	1 26	21 13	1 36	9 8	1 16	8 35	2 19	24 2	0 24	2 34	2 9	4 58	13 25	19 13	19 34	21 24		n.a.
T 28	3 6	11 29	2 39	7 25	2 31	13 4	1 29	21 21	1 36	9 3	1 16	8 32	2 19	24 2	0 24	2 34	2 9	4 58	13 25	19 11	19 33	21 24		n.a.
F 29	2 43	15 5	1 39	8 2	2 36	13 32	1 32	21 29	1 36	8 57	1 16	8 29	2 19	24 2	0 24	2 33	2 9	4 58	13 26	19 10	19 33	21 23		n.a.
S 30	2 20	17 57	0 35	8 36	2 40	14 0	1 35	21 37	1 36	8 52	1 16	8 26	2 19	24 2	0 24	2 32	2 9	4 58	13 26	19 10	19 32	21 23		n.a.
S 31	1s57	19s58	0n29	9n 7	2n43	14n27	1n38	21n44	1n36	8s47	1s16	8s23	2s19	24n 2	0n24	2s32	2n 9	4s58	13s26	19s10	19s31	21s23		n.a.

Julian Day Number = 1116993.5, Delta T = 10h46m14s
Ecliptic obliquity = 23°53'11, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°54'04, Lahiri = -26°47'04 Julian Calendar 1 March 1655 BCE == Greg. Calendar 15 Feb. 1655 BCE

The year -1654 astronomical counting style corresponds to year 1655 B.C.E historical counting style.

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APRIL 1655 BCE (-1654) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 38 46	26♓ 9'18	11♐30	17♈41	4♉40	29♉ 0	11♓ 8	14♓31	22♊ 6	11°R 9	23♑41	24♏10	25♏33	19♐58	n.a.	M 1
T 2	11 42 42	27° 6'57	23°19	18°45	5°50	29°34	11°22	14°39	22° 7	11♎ 7	23°42	24°R11	25°30	20° 4	n.a.	T 2
W 3	11 46 39	28° 4'34	5♑10	19°45	6°59	0♊ 8	11°36	14°47	22° 8	11° 5	23°43	24°11	25°26	20°11	n.a.	W 3
T 4	11 50 35	29° 2'11	17° 8	20°40	8° 8	0°42	11°50	14°54	22° 9	11° 4	23°44	24° 9	25°23	20°18	n.a.	T 4
F 5	11 54 32	29°59'46	29°17	21°32	9°17	1°16	12° 4	15° 2	22°10	11° 2	23°44	24° 5	25°20	20°24	n.a.	F 5
S 6	11 58 28	0♈57'20	11♒41	22°18	10°26	1°50	12°18	15°10	22°11	11° 1	23°45	23°59	25°17	20°31	n.a.	S 6
S 7	12 2 25	1°54'52	24°25	23° 1	11°34	2°24	12°31	15°17	22°13	10°59	23°46	23°52	25°14	20°38	n.a.	S 7
M 8	12 6 21	2°52'24	7♓28	23°39	12°43	2°58	12°45	15°25	22°14	10°57	23°47	23°43	25°10	20°44	n.a.	M 8
T 9	12 10 18	3°49'54	20°52	24°12	13°51	3°32	12°59	15°33	22°15	10°56	23°47	23°35	25° 7	20°51	n.a.	T 9
W10	12 14 15	4°47'24	4♈35	24°40	15° 0	4° 6	13°13	15°40	22°17	10°54	23°48	23°27	25° 4	20°58	n.a.	W10
T 11	12 18 11	5°44'51	18°33	25° 4	16° 8	4°41	13°26	15°48	22°18	10°53	23°49	23°21	25° 1	21° 4	n.a.	T 11
F 12	12 22 8	6°42'18	2♉42	25°23	17°16	5°15	13°40	15°55	22°19	10°51	23°49	23°17	24°58	21°11	n.a.	F 12
S 13	12 26 4	7°39'44	16°58	25°37	18°24	5°50	13°54	16° 3	22°21	10°49	23°50	23°D16	24°55	21°18	n.a.	S 13
S 14	12 30 1	8°37'08	1♊16	25°46	19°32	6°24	14° 7	16°10	22°23	10°48	23°51	23°16	24°51	21°24	n.a.	S 14
M15	12 33 57	9°34'30	15°34	25°51	20°40	6°59	14°21	16°18	22°24	10°46	23°51	23°17	24°48	21°31	n.a.	M15
T 16	12 37 54	10°31'52	29°49	25°R51	21°47	7°33	14°34	16°25	22°26	10°45	23°52	23°18	24°45	21°38	n.a.	T 16
W17	12 41 50	11°29'12	13♋58	25°47	22°55	8° 8	14°48	16°32	22°28	10°43	23°52	23°R18	24°42	21°44	n.a.	W17
T 18	12 45 47	12°26'31	28° 1	25°38	24° 2	8°43	15° 1	16°40	22°29	10°41	23°53	23°17	24°39	21°51	n.a.	T 18
F 19	12 49 44	13°23'48	11♌55	25°25	25° 9	9°18	15°15	16°47	22°31	10°40	23°53	23°14	24°36	21°58	n.a.	F 19
S 20	12 53 40	14°21'04	25°39	25° 8	26°16	9°53	15°28	16°54	22°33	10°38	23°54	23°10	24°32	22° 4	n.a.	S 20
S 21	12 57 37	15°18'19	9♍12	24°47	27°23	10°27	15°41	17° 2	22°35	10°36	23°54	23° 5	24°29	22°11	n.a.	S 21
M22	13 1 33	16°15'32	22°33	24°23	28°29	11° 2	15°55	17° 9	22°37	10°35	23°55	22°59	24°26	22°18	n.a.	M22
T 23	13 5 30	17°12'45	5♎39	23°57	29°36	11°37	16° 8	17°16	22°39	10°33	23°55	22°53	24°23	22°24	n.a.	T 23
W24	13 9 26	18° 9'57	18°30	23°27	0♊42	12°13	16°21	17°23	22°41	10°32	23°55	22°48	24°20	22°31	n.a.	W24
T 25	13 13 23	19° 7'08	1♏ 6	22°56	1°48	12°48	16°34	17°30	22°43	10°30	23°56	22°45	24°16	22°38	n.a.	T 25
F 26	13 17 19	20° 4'19	13°28	22°24	2°54	13°23	16°47	17°37	22°45	10°28	23°56	22°43	24°13	22°44	n.a.	F 26
S 27	13 21 16	21° 1'28	25°37	21°50	3°59	13°58	17° 0	17°44	22°47	10°27	23°56	22°D42	24°10	22°51	n.a.	S 27
S 28	13 25 13	21°58'38	7♐36	21°17	5° 5	14°33	17°13	17°51	22°49	10°25	23°57	22°43	24° 7	22°58	n.a.	S 28
M29	13 29 9	22°55'46	19°29	20°43	6°10	15° 9	17°26	17°58	22°52	10°24	23°57	22°45	24° 4	23° 4	n.a.	M29
T 30	13 33 6	23♈52'55	1♑18	20♈11	7♊15	15♊44	17♓38	18♓ 5	22♊54	10♎22	23♑57	22♏47	24♏ 1	23♐11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s33	21s 4	1n32	9n36	2n45	14n53	1n41	21n52	1n36	8s41	1s16	8s20	2s19	24n 2	0n24	2s31	2n 9	4s59	13s27	19s10	19s30	21s22		n.a.
T 2	1 10	21 13	2 30	10 2	2 47	15 20	1 43	21 59	1 35	8 36	1 16	8 17	2 19	24 2	0 24	2 31	2 9	4 59	13 27	19 10	19 30	21 22		n.a.
W 3	0 47	20 25	3 22	10 26	2 47	15 46	1 46	22 6	1 35	8 30	1 16	8 14	2 19	24 2	0 24	2 30	2 9	4 59	13 27	19 10	19 29	21 22		n.a.
T 4	0 23	18 42	4 5	10 47	2 47	16 12	1 49	22 13	1 35	8 25	1 16	8 11	2 19	24 2	0 24	2 29	2 9	4 59	13 28	19 10	19 28	21 21		n.a.
F 5	0 0	16 8	4 39	11 5	2 45	16 37	1 52	22 21	1 35	8 20	1 16	8 8	2 19	24 2	0 24	2 29	2 9	4 59	13 28	19 9	19 27	21 21		n.a.
S 6	0n23	12 48	5 0	11 21	2 43	17 2	1 54	22 27	1 35	8 14	1 16	8 5	2 19	24 3	0 23	2 28	2 9	4 59	13 28	19 7	19 26	21 21		n.a.
S 7	0 47	8 49	5 7	11 34	2 39	17 26	1 57	22 34	1 35	8 9	1 16	8 2	2 19	24 3	0 23	2 27	2 9	5 0	13 29	19 5	19 26	21 21		n.a.
M 8	1 10	4 19	4 58	11 44	2 35	17 50	1 59	22 41	1 34	8 4	1 16	7 59	2 20	24 3	0 23	2 27	2 9	5 0	13 29	19 3	19 25	21 20		n.a.
T 9	1 33	0n29	4 33	11 52	2 30	18 14	2 2	22 48	1 34	7 58	1 16	7 56	2 20	24 3	0 23	2 26	2 9	5 0	13 29	19 1	19 24	21 20		n.a.
W10	1 56	5 23	3 52	11 56	2 23	18 37	2 4	22 54	1 34	7 53	1 16	7 54	2 20	24 3	0 23	2 25	2 9	5 0	13 30	18 59	19 23	21 20		n.a.
T 11	2 19	10 6	2 56	11 58	2 16	19 0	2 7	23 0	1 34	7 48	1 16	7 51	2 20	24 3	0 23	2 25	2 9	5 0	13 30	18 57	19 23	21 19		n.a.
F 12	2 43	14 20	1 49	11 58	2 7	19 22	2 9	23 7	1 34	7 42	1 16	7 48	2 20	24 3	0 23	2 24	2 9	5 0	13 30	18 57	19 22	21 19		n.a.
S 13	3 6	17 45	0 34	11 54	1 58	19 44	2 11	23 13	1 33	7 37	1 16	7 45	2 20	24 3	0 23	2 24	2 9	5 1	13 31	18 56	19 21	21 18		n.a.
S 14	3 29	20 6	0s43	11 48	1 47	20 5	2 14	23 19	1 33	7 32	1 16	7 42	2 20	24 3	0 23	2 23	2 9	5 1	13 31	18 56	19 20	21 18		n.a.
M15	3 52	21 8	1 58	11 39	1 36	20 26	2 16	23 24	1 33	7 27	1 16	7 39	2 20	24 3	0 23	2 22	2 9	5 1	13 31	18 56	19 19	21 18		n.a.
T 16	4 15	20 48	3 5	11 28	1 24	20 46	2 18	23 30	1 33	7 21	1 17	7 36	2 20	24 3	0 23	2 22	2 9	5 1	13 32	18 57	19 19	21 17		n.a.
W17	4 37	19 9	4 0	11 14	1 10	21 5	2 20	23 36	1 33	7 16	1 17	7 33	2 20	24 3	0 23	2 21	2 9	5 2	13 32	18 57	19 18	21 17		n.a.
T 18	5 0	16 22	4 41	10 58	0 56	21 25	2 21	23 41	1 32	7 11	1 17	7 31	2 21	24 3	0 23	2 20	2 9	5 2	13 32	18 56	19 17	21 17		n.a.
F 19	5 23	12 40	5 4	10 39	0 41	21 43	2 23	23 46	1 32	7 6	1 17	7 28	2 21	24 4	0 23	2 20	2 9	5 2	13 33	18 56	19 16	21 16		n.a.
S 20	5 46	8 21	5 10	10 18	0 26	22 1	2 25	23 52	1 32	7 1	1 17	7 25	2 21	24 4	0 23	2 19	2 9	5 2	13 33	18 55	19 15	21 16		n.a.
S 21	6 8	3 40	4 58	9 56	0 10	22 19	2 27	23 57	1 32	6 55	1 17	7 22	2 21	24 4	0 23	2 18	2 9	5 3	13 33	18 53	19 15	21 16		n.a.
M22	6 31	1s 7	4 30	9 32	0s 6	22 36	2 28	24 2	1 31	6 50	1 17	7 19	2 21	24 4	0 23	2 18	2 9	5 3	13 34	18 52	19 14	21 15		n.a.
T 23	6 53	5 46	3 49	9 6	0 23	22 52	2 30	24 6	1 31	6 45	1 17	7 17	2 21	24 4	0 23	2 17	2 9	5 3	13 34	18 50	19 13	21 15		n.a.
W24	7 15	10 5	2 56	8 39	0 40	23 8	2 31	24 11	1 31	6 40	1 17	7 14	2 21	24 4	0 23	2 16	2 9	5 3	13 34	18 49	19 12	21 14		n.a.
T 25	7 37	13 52	1 55	8 12	0 57	23 23	2 32	24 15	1 31	6 35	1 17	7 11	2 21	24 4	0 23	2 16	2 9	5 4	13 35	18 48	19 11	21 14		n.a.
F 26	7 59	16 58	0 50	7 44	1 14	23 38	2 33	24 20	1 31	6 30	1 17	7 9	2 21	24 4	0 23	2 15	2 9	5 4	13 35	18 48	19 11	21 14		n.a.
S 27	8 21	19 16	0n16	7 16	1 30	23 52	2 34	24 24	1 30	6 25	1 17	7 6	2 22	24 4	0 23	2 15	2 9	5 4	13 36	18 48	19 10	21 13		n.a.
S 28	8 43	20 39	1 21	6 48	1 47	24 5	2 35	24 28	1 30	6 20	1 18	7 3	2 22	24 4	0 23	2 14	2 9	5 5	13 36	18 48	19 9	21 13		n.a.
M29	9 5	21 6	2 22	6 21	2 2	24 18	2 36	24 32	1 30	6 15	1 18	7 1	2 22	24 5	0 23	2 13	2 9	5 5	13 36	18 48	19 8	21 12		n.a.
T 30	9n26	20s37	3n16	5n55	2s17	24n30	2n37	24n36	1n30	6s10	1s18	6s58	2s22	24n 5	0n23	2s13	2n 9	5s 5	13s37	18s49	19s 7	21s12		n.a.

Julian Day Number = 1117024.5, Delta T = 10h46m12s
Ecliptic obliquity = 23°53'11, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°54'00, Lahiri = -26°47'00 Julian Calendar 1 Apr. 1655 BCE == Greg. Calendar 18 March 1655 BCE

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MAY 1655 BCE (-1654) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 37 2	24♈50'03	13♉ 9	19°R40	8♊20	16♊20	17♓51	18♓12	22♊56	10°R21	23♉57	22♏48	23♏57	23♐18	n.a.	W 1
T 2	13 40 59	25°47'10	25° 7	19♈10	9°25	16°55	18° 4	18°19	22°59	10♎19	23°58	22°R49	23°54	23°24	n.a.	T 2
F 3	13 44 55	26°44'18	7♒17	18°44	10°30	17°31	18°17	18°26	23° 1	10°17	23°58	22°48	23°51	23°31	n.a.	F 3
S 4	13 48 52	27°41'25	19°42	18°20	11°34	18° 6	18°29	18°32	23° 4	10°16	23°58	22°46	23°48	23°38	n.a.	S 4
S 5	13 52 48	28°38'31	2♓27	18° 0	12°38	18°42	18°42	18°39	23° 6	10°14	23°58	22°44	23°45	23°44	n.a.	S 5
M 6	13 56 45	29°35'38	15°35	17°43	13°42	19°18	18°54	18°46	23° 9	10°13	23°58	22°41	23°41	23°51	n.a.	M 6
T 7	14 0 42	0♉32'44	29° 7	17°30	14°45	19°53	19° 6	18°52	23°11	10°11	23°58	22°38	23°38	23°58	n.a.	T 7
W 8	14 4 38	1°29'51	13♈ 2	17°21	15°49	20°29	19°19	18°59	23°14	10°10	23°58	22°35	23°35	24° 4	n.a.	W 8
T 9	14 8 35	2°26'57	27°17	17°D17	16°52	21° 5	19°31	19° 5	23°16	10° 8	23°R58	22°33	23°32	24°11	n.a.	T 9
F 10	14 12 31	3°24'02	11♉48	17°17	17°55	21°41	19°43	19°12	23°19	10° 7	23°58	22°31	23°29	24°18	n.a.	F 10
S 11	14 16 28	4°21'08	26°29	17°22	18°57	22°17	19°55	19°18	23°22	10° 5	23°58	22°D31	23°26	24°24	n.a.	S 11
S 12	14 20 24	5°18'13	11♊12	17°31	20° 0	22°53	20° 7	19°24	23°25	10° 4	23°58	22°32	23°22	24°31	n.a.	S 12
M13	14 24 21	6°15'18	25°53	17°45	21° 2	23°29	20°19	19°31	23°27	10° 3	23°58	22°33	23°19	24°38	n.a.	M13
T 14	14 28 18	7°12'22	10♋24	18° 4	22° 4	24° 5	20°31	19°37	23°30	10° 1	23°58	22°34	23°16	24°44	n.a.	T 14
W15	14 32 14	8° 9'26	24°43	18°28	23° 5	24°41	20°42	19°43	23°33	10° 0	23°58	22°35	23°13	24°51	n.a.	W15
T 16	14 36 11	9° 6'29	8♌47	18°56	24° 6	25°17	20°54	19°49	23°36	9°58	23°58	22°R35	23°10	24°58	n.a.	T 16
F 17	14 40 7	10° 3'32	22°34	19°29	25° 7	25°54	21° 6	19°55	23°39	9°57	23°57	22°35	23° 7	25° 4	n.a.	F 17
S 18	14 44 4	11° 0'35	6♍ 4	20° 6	26° 8	26°30	21°17	20° 1	23°42	9°56	23°57	22°34	23° 3	25°11	n.a.	S 18
S 19	14 48 0	11°57'37	19°19	20°48	27° 8	27° 6	21°29	20° 7	23°45	9°54	23°57	22°33	23° 0	25°18	n.a.	S 19
M20	14 51 57	12°54'40	2♎17	21°35	28° 8	27°43	21°40	20°12	23°48	9°53	23°57	22°32	22°57	25°24	n.a.	M20
T 21	14 55 53	13°51'42	15° 2	22°26	29° 7	28°19	21°51	20°18	23°51	9°52	23°57	22°30	22°54	25°31	n.a.	T 21
W22	14 59 50	14°48'44	27°33	23°21	0♋ 7	28°56	22° 2	20°24	23°54	9°51	23°56	22°30	22°51	25°38	n.a.	W22
T 23	15 3 47	15°45'46	9♏53	24°21	1° 5	29°32	22°13	20°29	23°57	9°49	23°56	22°29	22°47	25°44	n.a.	T 23
F 24	15 7 43	16°42'48	22° 2	25°25	2° 4	0♋ 9	22°24	20°35	24° 0	9°48	23°56	22°D29	22°44	25°51	n.a.	F 24
S 25	15 11 40	17°39'51	4♐ 3	26°33	3° 2	0°45	22°35	20°41	24° 3	9°47	23°55	22°29	22°41	25°58	n.a.	S 25
S 26	15 15 36	18°36'54	15°57	27°46	3°59	1°22	22°46	20°46	24° 7	9°46	23°55	22°29	22°38	26° 4	n.a.	S 26
M27	15 19 33	19°33'57	27°47	29° 2	4°56	1°59	22°57	20°51	24°10	9°45	23°55	22°30	22°35	26°11	n.a.	M27
T 28	15 23 29	20°31'01	9♑36	0♉23	5°53	2°35	23° 7	20°56	24°13	9°43	23°54	22°30	22°32	26°18	n.a.	T 28
W29	15 27 26	21°28'06	21°28	1°47	6°49	3°12	23°18	21° 2	24°16	9°42	23°54	22°30	22°28	26°24	n.a.	W29
T 30	15 31 23	22°25'11	3♒26	3°15	7°45	3°49	23°28	21° 7	24°20	9°41	23°53	22°R30	22°25	26°31	n.a.	T 30
F 31	15 35 19	23♉22'16	15♒35	4♉48	8♋40	4♋26	23♓38	21♓12	24♊23	9♎40	23♉53	22♏30	22♏22	26♐38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n47	19s12	4n 2	5n30	2s31	24n42	2n38	24n39	1n29	6s 5	1s18	6s55	2s22	24n 5	0n23	2s12	2n 9	5s 6	13s37	18s49	19s 7	21s11		n.a.
T 2	10 9	16 56	4 39	5 7	2 44	24 53	2 38	24 43	1 29	6 0	1 18	6 53	2 22	24 5	0 23	2 12	2 9	5 6	13 37	18 49	19 6	21 11		n.a.
F 3	10 30	13 55	5 3	4 46	2 56	25 3	2 39	24 46	1 29	5 55	1 18	6 50	2 23	24 5	0 23	2 11	2 9	5 6	13 38	18 49	19 5	21 11		n.a.
S 4	10 51	10 13	5 14	4 27	3 7	25 13	2 39	24 49	1 29	5 50	1 18	6 48	2 23	24 5	0 23	2 10	2 9	5 6	13 38	18 49	19 4	21 10		n.a.
S 5	11 12	5 59	5 10	4 10	3 17	25 22	2 39	24 52	1 28	5 45	1 18	6 45	2 23	24 5	0 23	2 10	2 9	5 7	13 38	18 48	19 3	21 10		n.a.
M 6	11 32	1 21	4 50	3 56	3 25	25 30	2 39	24 55	1 28	5 40	1 18	6 43	2 23	24 5	0 23	2 9	2 9	5 7	13 39	18 47	19 3	21 9		n.a.
T 7	11 53	3n30	4 13	3 44	3 32	25 38	2 39	24 57	1 28	5 35	1 19	6 40	2 23	24 6	0 23	2 9	2 9	5 8	13 39	18 46	19 2	21 9		n.a.
W 8	12 13	8 19	3 21	3 35	3 38	25 45	2 39	25 0	1 28	5 31	1 19	6 38	2 23	24 6	0 23	2 8	2 8	5 8	13 40	18 46	19 1	21 8		n.a.
T 9	12 33	12 47	2 15	3 29	3 43	25 51	2 39	25 2	1 27	5 26	1 19	6 35	2 24	24 6	0 23	2 8	2 8	5 8	13 40	18 45	19 0	21 8		n.a.
F 10	12 53	16 35	0 59	3 26	3 47	25 57	2 38	25 4	1 27	5 21	1 19	6 33	2 24	24 6	0 23	2 7	2 8	5 9	13 40	18 45	18 59	21 7		n.a.
S 11	13 12	19 22	0s22	3 25	3 49	26 2	2 38	25 6	1 27	5 16	1 19	6 31	2 24	24 6	0 23	2 6	2 8	5 9	13 41	18 45	18 59	21 7		n.a.
S 12	13 32	20 52	1 42	3 28	3 50	26 7	2 37	25 8	1 27	5 12	1 19	6 28	2 24	24 6	0 23	2 6	2 8	5 9	13 41	18 45	18 58	21 6		n.a.
M13	13 51	20 55	2 54	3 33	3 51	26 10	2 36	25 10	1 26	5 7	1 19	6 26	2 24	24 6	0 23	2 5	2 8	5 10	13 41	18 45	18 57	21 6		n.a.
T 14	14 10	19 34	3 55	3 41	3 50	26 13	2 35	25 11	1 26	5 2	1 19	6 24	2 24	24 7	0 23	2 5	2 8	5 10	13 42	18 45	18 56	21 5		n.a.
W15	14 29	16 59	4 40	3 52	3 48	26 16	2 34	25 12	1 26	4 58	1 20	6 21	2 25	24 7	0 23	2 4	2 8	5 10	13 42	18 46	18 55	21 5		n.a.
T 16	14 48	13 27	5 8	4 6	3 45	26 18	2 33	25 14	1 26	4 53	1 20	6 19	2 25	24 7	0 23	2 4	2 8	5 11	13 42	18 46	18 55	21 4		n.a.
F 17	15 6	9 16	5 17	4 22	3 41	26 19	2 31	25 15	1 25	4 49	1 20	6 17	2 25	24 7	0 23	2 3	2 8	5 11	13 43	18 46	18 54	21 4		n.a.
S 18	15 24	4 41	5 8	4 41	3 36	26 19	2 30	25 15	1 25	4 44	1 20	6 15	2 25	24 7	0 23	2 3	2 8	5 12	13 43	18 45	18 53	21 3		n.a.
S 19	15 42	0s 1	4 43	5 2	3 30	26 19	2 28	25 16	1 25	4 40	1 20	6 12	2 25	24 7	0 23	2 2	2 8	5 12	13 43	18 45	18 52	21 3		n.a.
M20	16 0	4 39	4 4	5 26	3 24	26 19	2 26	25 16	1 25	4 35	1 20	6 10	2 26	24 7	0 23	2 2	2 8	5 12	13 44	18 45	18 51	21 2		n.a.
T 21	16 18	8 59	3 13	5 51	3 16	26 17	2 24	25 17	1 24	4 31	1 21	6 8	2 26	24 7	0 23	2 1	2 8	5 13	13 44	18 44	18 50	21 2		n.a.
W22	16 35	12 52	2 14	6 19	3 9	26 15	2 22	25 17	1 24	4 27	1 21	6 6	2 26	24 8	0 23	2 1	2 8	5 13	13 44	18 44	18 50	21 1		n.a.
T 23	16 52	16 9	1 9	6 50	3 0	26 13	2 20	25 17	1 24	4 22	1 21	6 4	2 26	24 8	0 23	2 0	2 8	5 13	13 45	18 44	18 49	21 1		n.a.
F 24	17 9	18 39	0 2	7 22	2 51	26 9	2 17	25 17	1 23	4 18	1 21	6 2	2 26	24 8	0 23	2 0	2 8	5 14	13 45	18 44	18 48	21 0		n.a.
S 25	17 25	20 18	1n 4	7 56	2 41	26 5	2 14	25 16	1 23	4 14	1 21	6 0	2 27	24 8	0 23	2 0	2 8	5 14	13 46	18 44	18 47	21 0		n.a.
S 26	17 41	21 2	2 7	8 32	2 31	26 1	2 12	25 16	1 23	4 10	1 21	5 58	2 27	24 8	0 23	1 59	2 8	5 15	13 46	18 44	18 46	20 59		n.a.
M27	17 57	20 48	3 4	9 9	2 20	25 56	2 9	25 15	1 23	4 6	1 21	5 56	2 27	24 8	0 23	1 59	2 8	5 15	13 46	18 44	18 46	20 59		n.a.
T 28	18 13	19 39	3 53	9 48	2 9	25 50	2 5	25 14	1 22	4 2	1 22	5 54	2 27	24 8	0 23	1 58	2 8	5 16	13 47	18 44	18 45	20 58		n.a.
W29	18 28	17 39	4 32	10 29	1 58	25 44	2 2	25 13	1 22	3 57	1 22	5 52	2 28	24 9	0 23	1 58	2 8	5 16	13 47	18 44	18 44	20 58		n.a.
T 30	18 43	14 53	5 0	11 10	1 46	25 38	1 58	25 11	1 22	3 53	1 22	5 51	2 28	24 9	0 23	1 57	2 8	5 16	13 47	18 44	18 43	20 57		n.a.
F 31	18n58	11s27	5n15	11n53	1s34	25n30	1n55	25n10	1n21	3s49	1s22	5s49	2s28	24n 9	0n23	1s57	2n 8	5s17	13s48	18s44	18s42	20s56		n.a.

Julian Day Number = 1117054.5, Delta T = 10h46m10s
Ecliptic obliquity = 23°53'10, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°53'56, Lahiri = -26°46'56 Julian Calendar 1 May 1655 BCE == Greg. Calendar 17 Apr. 1655 BCE

The year -1654 astronomical counting style corresponds to year 1655 B.C.E historical counting style.

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JUNE 1655 BCE (-1654) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 39 16	24♉19'23	27♒58	6♉23	9♋35	5♋ 3	23♓49	21♓17	24♊26	9°R39	23°R52	22°D30	22♏19	26♐44	n.a.	S 1
S 2	15 43 12	25°16'30	10♓41	8° 3	10°29	5°40	23°59	21°22	24°30	9♎38	23♑52	22♏30	22°16	26°51	n.a.	S 2
M 3	15 47 9	26°13'37	23°46	9°46	11°23	6°17	24° 9	21°26	24°33	9°37	23°51	22°30	22°13	26°58	n.a.	M 3
T 4	15 51 5	27°10'46	7♈16	11°32	12°16	6°54	24°18	21°31	24°36	9°36	23°51	22°31	22° 9	27° 4	n.a.	T 4
W 5	15 55 2	28° 7'56	21°12	13°22	13° 9	7°31	24°28	21°36	24°40	9°35	23°50	22°31	22° 6	27°11	n.a.	W 5
T 6	15 58 58	29° 5'06	5♉34	15°14	14° 1	8° 8	24°38	21°40	24°43	9°34	23°49	22°32	22° 3	27°18	n.a.	T 6
F 7	16 2 55	0♊ 2'17	20°16	17° 9	14°52	8°46	24°47	21°45	24°47	9°33	23°49	22°R32	22° 0	27°24	n.a.	F 7
S 8	16 6 52	0°59'29	5♊13	19° 7	15°43	9°23	24°57	21°49	24°50	9°33	23°48	22°32	21°57	27°31	n.a.	S 8
S 9	16 10 48	1°56'42	20°18	21° 7	16°33	10° 0	25° 6	21°54	24°54	9°32	23°47	22°31	21°53	27°38	n.a.	S 9
M10	16 14 45	2°53'55	5♋20	23° 9	17°22	10°38	25°15	21°58	24°57	9°31	23°47	22°30	21°50	27°44	n.a.	M10
T 11	16 18 41	3°51'09	20°12	25°12	18°11	11°15	25°24	22° 2	25° 1	9°30	23°46	22°29	21°47	27°51	n.a.	T 11
W12	16 22 38	4°48'24	4♌46	27°17	18°59	11°53	25°33	22° 6	25° 4	9°29	23°45	22°28	21°44	27°58	n.a.	W12
T 13	16 26 34	5°45'39	18°59	29°22	19°46	12°30	25°42	22°10	25° 8	9°29	23°44	22°27	21°41	28° 4	n.a.	T 13
F 14	16 30 31	6°42'54	2♍49	1♊28	20°33	13° 8	25°50	22°14	25°11	9°28	23°44	22°D26	21°38	28°11	n.a.	F 14
S 15	16 34 28	7°40'10	16°15	3°35	21°18	13°45	25°59	22°18	25°15	9°27	23°43	22°26	21°34	28°18	n.a.	S 15
S 16	16 38 24	8°37'27	29°20	5°41	22° 3	14°23	26° 7	22°21	25°19	9°27	23°42	22°27	21°31	28°24	n.a.	S 16
M17	16 42 21	9°34'45	12♎ 5	7°48	22°46	15° 1	26°16	22°25	25°22	9°26	23°41	22°28	21°28	28°31	n.a.	M17
T 18	16 46 17	10°32'03	24°34	9°54	23°29	15°38	26°24	22°28	25°26	9°25	23°40	22°30	21°25	28°38	n.a.	T 18
W19	16 50 14	11°29'22	6♏50	11°59	24°11	16°16	26°32	22°32	25°30	9°25	23°40	22°31	21°22	28°44	n.a.	W19
T 20	16 54 10	12°26'42	18°56	14° 3	24°52	16°54	26°39	22°35	25°33	9°24	23°39	22°R32	21°18	28°51	n.a.	T 20
F 21	16 58 7	13°24'03	0♐54	16° 7	25°31	17°32	26°47	22°38	25°37	9°24	23°38	22°31	21°15	28°58	n.a.	F 21
S 22	17 2 3	14°21'26	12°48	18° 9	26°10	18°10	26°55	22°42	25°41	9°23	23°37	22°30	21°12	29° 4	n.a.	S 22
S 23	17 6 0	15°18'49	24°38	20°10	26°48	18°48	27° 2	22°45	25°44	9°23	23°36	22°28	21° 9	29°11	n.a.	S 23
M24	17 9 57	16°16'14	6♑28	22°10	27°24	19°26	27° 9	22°48	25°48	9°23	23°35	22°24	21° 6	29°18	n.a.	M24
T 25	17 13 53	17°13'40	18°19	24° 8	27°59	20° 4	27°17	22°50	25°52	9°22	23°34	22°20	21° 3	29°24	n.a.	T 25
W26	17 17 50	18°11'07	0♒13	26° 5	28°33	20°42	27°24	22°53	25°55	9°22	23°33	22°16	20°59	29°31	n.a.	W26
T 27	17 21 46	19° 8'36	12°14	28° 1	29° 5	21°20	27°30	22°56	25°59	9°21	23°32	22°12	20°56	29°38	n.a.	T 27
F 28	17 25 43	20° 6'06	24°23	29°55	29°36	21°58	27°37	22°58	26° 3	9°21	23°31	22° 9	20°53	29°45	n.a.	F 28
S 29	17 29 39	21° 3'38	6♓46	1♋47	0♌ 6	22°36	27°44	23° 1	26° 7	9°21	23°30	22° 7	20°50	29°51	n.a.	S 29
S 30	17 33 36	22♊ 1'11	19♓26	3♋38	0♌34	23♋15	27♓50	23♓ 3	26♊10	9♎21	23♑29	22°D 6	20♏47	29♐58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n12	7s28	5n16	12n37	1s22	25n22	1n51	25n 8	1n21	3s46	1s22	5s47	2s28	24n 9	0n23	1s57	2n 7	5s17	13s48	18s44	18s41	20s56		n.a.
S 2	19 26	3 3	5 2	13 21	1 10	25 14	1 47	25 6	1 21	3 42	1 23	5 45	2 29	24 9	0 23	1 56	2 7	5 18	13 48	18 44	18 41	20 55		n.a.
M 3	19 40	1n37	4 32	14 6	0 57	25 5	1 42	25 4	1 20	3 38	1 23	5 44	2 29	24 9	0 23	1 56	2 7	5 18	13 48	18 44	18 40	20 55		n.a.
T 4	19 54	6 23	3 46	14 52	0 45	24 56	1 38	25 2	1 20	3 34	1 23	5 42	2 29	24 9	0 23	1 56	2 7	5 18	13 49	18 44	18 39	20 54		n.a.
W 5	20 7	10 58	2 45	15 37	0 33	24 46	1 33	25 0	1 20	3 30	1 23	5 40	2 29	24 10	0 23	1 55	2 7	5 19	13 49	18 45	18 38	20 54		n.a.
T 6	20 20	15 5	1 33	16 23	0 21	24 36	1 28	24 57	1 20	3 27	1 23	5 39	2 29	24 10	0 23	1 55	2 7	5 19	13 49	18 45	18 37	20 53		n.a.
F 7	20 32	18 21	0 13	17 8	0 9	24 25	1 23	24 54	1 19	3 23	1 23	5 37	2 30	24 10	0 23	1 55	2 7	5 20	13 50	18 45	18 36	20 52		n.a.
S 8	20 44	20 25	1s10	17 52	0n 3	24 14	1 18	24 52	1 19	3 19	1 24	5 35	2 30	24 10	0 23	1 54	2 7	5 20	13 50	18 45	18 36	20 52		n.a.
S 9	20 56	21 4	2 28	18 36	0 14	24 2	1 12	24 48	1 19	3 16	1 24	5 34	2 30	24 10	0 23	1 54	2 7	5 21	13 50	18 45	18 35	20 51		n.a.
M10	21 8	20 11	3 36	19 18	0 24	23 50	1 7	24 45	1 18	3 12	1 24	5 33	2 31	24 10	0 23	1 54	2 7	5 21	13 51	18 44	18 34	20 51		n.a.
T 11	21 19	17 55	4 28	19 59	0 35	23 38	1 1	24 42	1 18	3 9	1 24	5 31	2 31	24 10	0 23	1 54	2 7	5 21	13 51	18 44	18 33	20 50		n.a.
W12	21 30	14 33	5 2	20 38	0 45	23 25	0 55	24 38	1 18	3 5	1 24	5 30	2 31	24 11	0 23	1 53	2 7	5 22	13 51	18 44	18 32	20 49		n.a.
T 13	21 40	10 24	5 16	21 16	0 54	23 12	0 48	24 34	1 17	3 2	1 25	5 28	2 31	24 11	0 23	1 53	2 7	5 22	13 51	18 43	18 31	20 49		n.a.
F 14	21 50	5 49	5 12	21 51	1 2	22 58	0 42	24 30	1 17	2 59	1 25	5 27	2 32	24 11	0 23	1 53	2 7	5 23	13 52	18 43	18 31	20 48		n.a.
S 15	22 0	1 5	4 50	22 24	1 10	22 44	0 35	24 26	1 17	2 55	1 25	5 26	2 32	24 11	0 23	1 53	2 7	5 23	13 52	18 43	18 30	20 48		n.a.
S 16	22 9	3s35	4 14	22 55	1 17	22 30	0 28	24 21	1 16	2 52	1 25	5 25	2 32	24 11	0 23	1 53	2 7	5 24	13 52	18 44	18 29	20 47		n.a.
M17	22 18	8 0	3 25	23 24	1 24	22 16	0 21	24 17	1 16	2 49	1 26	5 23	2 32	24 11	0 23	1 52	2 7	5 24	13 53	18 44	18 28	20 46		n.a.
T 18	22 27	11 59	2 29	23 49	1 29	22 1	0 13	24 12	1 16	2 46	1 26	5 22	2 33	24 11	0 23	1 52	2 6	5 24	13 53	18 44	18 27	20 46		n.a.
W19	22 35	15 24	1 26	24 12	1 34	21 46	0 5	24 7	1 15	2 43	1 26	5 21	2 33	24 12	0 23	1 52	2 6	5 25	13 53	18 45	18 26	20 45		n.a.
T 20	22 43	18 6	0 20	24 33	1 39	21 31	0s 3	24 2	1 15	2 40	1 26	5 20	2 33	24 12	0 23	1 52	2 6	5 25	13 53	18 45	18 25	20 44		n.a.
F 21	22 50	19 58	0n46	24 51	1 42	21 15	0 11	23 57	1 15	2 37	1 26	5 19	2 33	24 12	0 23	1 52	2 6	5 26	13 54	18 45	18 25	20 44		n.a.
S 22	22 57	20 57	1 49	25 6	1 45	21 0	0 19	23 51	1 14	2 34	1 27	5 18	2 34	24 12	0 23	1 52	2 6	5 26	13 54	18 44	18 24	20 43		n.a.
S 23	23 4	20 59	2 48	25 18	1 47	20 44	0 28	23 46	1 14	2 31	1 27	5 17	2 34	24 12	0 23	1 51	2 6	5 27	13 54	18 44	18 23	20 42		n.a.
M24	23 10	20 5	3 39	25 28	1 49	20 28	0 37	23 40	1 14	2 29	1 27	5 16	2 34	24 12	0 23	1 51	2 6	5 27	13 54	18 43	18 22	20 42		n.a.
T 25	23 16	18 19	4 20	25 35	1 50	20 12	0 46	23 34	1 13	2 26	1 27	5 15	2 35	24 12	0 23	1 51	2 6	5 27	13 55	18 42	18 21	20 41		n.a.
W26	23 21	15 45	4 51	25 40	1 50	19 56	0 56	23 27	1 13	2 23	1 28	5 14	2 35	24 12	0 23	1 51	2 6	5 28	13 55	18 41	18 20	20 40		n.a.
T 27	23 26	12 31	5 9	25 42	1 50	19 39	1 5	23 21	1 12	2 21	1 28	5 13	2 35	24 13	0 23	1 51	2 6	5 28	13 55	18 40	18 19	20 40		n.a.
F 28	23 31	8 43	5 13	25 42	1 49	19 23	1 15	23 14	1 12	2 18	1 28	5 13	2 35	24 13	0 23	1 51	2 6	5 29	13 55	18 39	18 19	20 39		n.a.
S 29	23 35	4 30	5 3	25 40	1 48	19 7	1 26	23 8	1 12	2 16	1 28	5 12	2 36	24 13	0 23	1 51	2 6	5 29	13 56	18 38	18 18	20 38		n.a.
S 30	23n38	0s 0	4n39	25n36	1n46	18n50	1s36	23n 1	1n11	2s14	1s28	5s11	2s36	24n13	0n23	1s51	2n 6	5s29	13s56	18s38	18s17	20s38		n.a.

Julian Day Number = 1117085.5, Delta T = 10h46m08s
Ecliptic obliquity = 23°53'10, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -25°53'52, Lahiri = -26°46'52 Julian Calendar 1 June 1655 BCE == Greg. Calendar 18 May 1655 BCE

The year -1654 astronomical counting style corresponds to year 1655 B.C.E historical counting style.

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JULY 1655 BCE (-1654) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 37 32	22♊58'46	2♈25	5♋28	1♌ 1	23♋53	27♓56	23♓ 5	26♊14	9°R21	23°R28	22♏ 6	20♏44	0♑ 5	n.a.	M 1
T 2	17 41 29	23°56'23	15°48	7°16	1°26	24°31	28° 2	23° 8	26°18	9♎20	23♑27	22° 7	20°40	0°11	n.a.	T 2
W 3	17 45 26	24°54'02	29°37	9° 3	1°49	25°10	28° 8	23°10	26°22	9°20	23°26	22° 9	20°37	0°18	n.a.	W 3
T 4	17 49 22	25°51'42	13♉53	10°48	2°11	25°48	28°14	23°12	26°25	9°20	23°25	22°10	20°34	0°25	n.a.	T 4
F 5	17 53 19	26°49'24	28°33	12°32	2°31	26°27	28°20	23°13	26°29	9°20	23°24	22°R10	20°31	0°31	n.a.	F 5
S 6	17 57 15	27°47'08	13♊33	14°14	2°49	27° 6	28°25	23°15	26°33	9°D20	23°23	22° 9	20°28	0°38	n.a.	S 6
S 7	18 1 12	28°44'53	28°45	15°55	3° 5	27°44	28°30	23°17	26°37	9°20	23°22	22° 5	20°24	0°45	n.a.	S 7
M 8	18 5 8	29°42'40	14♋ 0	17°34	3°20	28°23	28°35	23°18	26°40	9°20	23°20	22° 1	20°21	0°51	n.a.	M 8
T 9	18 9 5	0♋40'29	29° 6	19°12	3°32	29° 2	28°40	23°20	26°44	9°20	23°19	21°55	20°18	0°58	n.a.	T 9
W10	18 13 2	1°38'19	13♌56	20°49	3°42	29°41	28°45	23°21	26°48	9°20	23°18	21°50	20°15	1° 5	n.a.	W10
T 11	18 16 58	2°36'10	28°21	22°24	3°51	0♌19	28°49	23°22	26°52	9°20	23°17	21°45	20°12	1°11	n.a.	T 11
F 12	18 20 55	3°34'03	12♍19	23°58	3°57	0°58	28°54	23°23	26°55	9°21	23°16	21°41	20° 9	1°18	n.a.	F 12
S 13	18 24 51	4°31'57	25°49	25°30	4° 0	1°37	28°58	23°24	26°59	9°21	23°15	21°39	20° 5	1°25	n.a.	S 13
S 14	18 28 48	5°29'53	8♎52	27° 1	4°R 2	2°16	29° 2	23°25	27° 3	9°21	23°13	21°D39	20° 2	1°31	n.a.	S 14
M15	18 32 44	6°27'50	21°32	28°31	4° 1	2°55	29° 6	23°26	27° 6	9°21	23°12	21°40	19°59	1°38	n.a.	M15
T 16	18 36 41	7°25'48	3♏53	29°59	3°58	3°34	29° 9	23°27	27°10	9°22	23°11	21°41	19°56	1°45	n.a.	T 16
W17	18 40 37	8°23'48	16° 1	1♌25	3°52	4°13	29°13	23°27	27°14	9°22	23°10	21°R42	19°53	1°51	n.a.	W17
T 18	18 44 34	9°21'50	27°58	2°51	3°45	4°53	29°16	23°28	27°17	9°22	23° 9	21°42	19°50	1°58	n.a.	T 18
F 19	18 48 30	10°19'54	9♐50	4°14	3°34	5°32	29°19	23°28	27°21	9°23	23° 7	21°40	19°46	2° 5	n.a.	F 19
S 20	18 52 27	11°17'59	21°40	5°37	3°22	6°11	29°22	23°28	27°25	9°23	23° 6	21°36	19°43	2°11	n.a.	S 20
S 21	18 56 24	12°16'06	3♑29	6°57	3° 7	6°50	29°25	23°28	27°29	9°24	23° 5	21°30	19°40	2°18	n.a.	S 21
M22	19 0 20	13°14'15	15°21	8°16	2°49	7°30	29°28	23°R28	27°32	9°24	23° 4	21°22	19°37	2°25	n.a.	M22
T 23	19 4 17	14°12'25	27°16	9°34	2°30	8° 9	29°30	23°28	27°36	9°25	23° 3	21°12	19°34	2°32	n.a.	T 23
W24	19 8 13	15°10'38	9♒17	10°50	2° 8	8°49	29°32	23°28	27°39	9°25	23° 1	21° 2	19°30	2°38	n.a.	W24
T 25	19 12 10	16° 8'53	21°25	12° 4	1°44	9°28	29°34	23°28	27°43	9°26	23° 0	20°52	19°27	2°45	n.a.	T 25
F 26	19 16 6	17° 7'09	3♓42	13°16	1°18	10° 8	29°36	23°27	27°47	9°26	22°59	20°43	19°24	2°52	n.a.	F 26
S 27	19 20 3	18° 5'28	16°10	14°26	0°50	10°47	29°37	23°27	27°50	9°27	22°58	20°37	19°21	2°58	n.a.	S 27
S 28	19 23 59	19° 3'49	28°51	15°34	0°20	11°27	29°39	23°26	27°54	9°28	22°56	20°32	19°18	3° 5	n.a.	S 28
M29	19 27 56	20° 2'13	11♈48	16°41	29♋49	12° 7	29°40	23°25	27°57	9°28	22°55	20°30	19°15	3°12	n.a.	M29
T 30	19 31 53	21° 0'38	25° 5	17°44	29°17	12°47	29°41	23°24	28° 1	9°29	22°54	20°D30	19°11	3°18	n.a.	T 30
W31	19 35 49	21♋59'07	8♉44	18♌46	28♋43	13♌26	29♓42	23♓23	28♊ 4	9♎30	22♑53	20♏31	19♏ 8	3♑25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n42	4n38	3n59	25n29	1n43	18n34	1s47	22n54	1n11	2s11	1s29	5s11	2s36	24n13	0n23	1s51	2n 6	5s30	13s56	18s38	18s16	20s37		n.a.
T 2	23 45	9 11	3 6	25 21	1 40	18 18	1 58	22 46	1 11	2 9	1 29	5 10	2 37	24 13	0 23	1 51	2 6	5 30	13 56	18 38	18 15	20 36		n.a.
W 3	23 47	13 25	2 0	25 11	1 37	18 2	2 9	22 39	1 10	2 7	1 29	5 9	2 37	24 13	0 23	1 51	2 5	5 31	13 56	18 39	18 14	20 36		n.a.
T 4	23 49	17 1	0 45	24 59	1 33	17 46	2 21	22 31	1 10	2 5	1 29	5 9	2 37	24 13	0 23	1 51	2 5	5 31	13 57	18 39	18 13	20 35		n.a.
F 5	23 51	19 39	0s35	24 46	1 29	17 30	2 32	22 24	1 10	2 3	1 30	5 8	2 38	24 13	0 23	1 51	2 5	5 31	13 57	18 39	18 13	20 34		n.a.
S 6	23 52	20 58	1 54	24 30	1 24	17 14	2 44	22 16	1 9	2 1	1 30	5 8	2 38	24 14	0 23	1 51	2 5	5 32	13 57	18 39	18 12	20 34		n.a.
S 7	23 53	20 47	3 6	24 14	1 19	16 58	2 56	22 7	1 9	1 59	1 30	5 8	2 38	24 14	0 23	1 51	2 5	5 32	13 57	18 38	18 11	20 33		n.a.
M 8	23 53	19 4	4 5	23 56	1 14	16 43	3 9	21 59	1 8	1 57	1 30	5 7	2 38	24 14	0 23	1 51	2 5	5 33	13 57	18 37	18 10	20 32		n.a.
T 9	23 53	16 3	4 46	23 37	1 8	16 28	3 21	21 51	1 8	1 55	1 31	5 7	2 39	24 14	0 23	1 51	2 5	5 33	13 57	18 35	18 9	20 31		n.a.
W10	23 52	12 3	5 7	23 16	1 2	16 13	3 34	21 42	1 8	1 54	1 31	5 7	2 39	24 14	0 23	1 52	2 5	5 33	13 58	18 34	18 8	20 31		n.a.
T 11	23 52	7 27	5 8	22 54	0 56	15 58	3 47	21 33	1 7	1 52	1 31	5 7	2 39	24 14	0 23	1 52	2 5	5 34	13 58	18 32	18 7	20 30		n.a.
F 12	23 50	2 36	4 51	22 32	0 49	15 44	4 0	21 24	1 7	1 50	1 31	5 6	2 40	24 14	0 23	1 52	2 5	5 34	13 58	18 31	18 7	20 29		n.a.
S 13	23 48	2s14	4 17	22 8	0 43	15 31	4 13	21 15	1 6	1 49	1 32	5 6	2 40	24 14	0 23	1 52	2 5	5 34	13 58	18 31	18 6	20 29		n.a.
S 14	23 46	6 48	3 31	21 43	0 35	15 17	4 27	21 6	1 6	1 48	1 32	5 6	2 40	24 14	0 23	1 52	2 5	5 35	13 58	18 31	18 5	20 28		n.a.
M15	23 43	10 57	2 36	21 18	0 28	15 4	4 40	20 56	1 6	1 46	1 32	5 6	2 41	24 15	0 23	1 52	2 5	5 35	13 58	18 31	18 4	20 27		n.a.
T 16	23 40	14 32	1 35	20 52	0 21	14 52	4 54	20 46	1 5	1 45	1 33	5 6	2 41	24 15	0 23	1 52	2 5	5 36	13 59	18 31	18 3	20 26		n.a.
W17	23 37	17 26	0 31	20 25	0 13	14 40	5 7	20 37	1 5	1 44	1 33	5 6	2 41	24 15	0 23	1 53	2 4	5 36	13 59	18 32	18 2	20 26		n.a.
T 18	23 33	19 32	0n34	19 58	0 5	14 29	5 21	20 27	1 4	1 43	1 33	5 6	2 41	24 15	0 23	1 53	2 4	5 36	13 59	18 32	18 1	20 25		n.a.
F 19	23 28	20 45	1 36	19 30	0s 3	14 18	5 34	20 16	1 4	1 42	1 33	5 6	2 42	24 15	0 23	1 53	2 4	5 37	13 59	18 31	18 0	20 24		n.a.
S 20	23 24	21 3	2 34	19 2	0 12	14 8	5 47	20 6	1 4	1 41	1 34	5 7	2 42	24 15	0 23	1 53	2 4	5 37	13 59	18 30	18 0	20 23		n.a.
S 21	23 18	20 25	3 25	18 33	0 20	13 59	6 0	19 56	1 3	1 40	1 34	5 7	2 42	24 15	0 23	1 54	2 4	5 37	13 59	18 28	17 59	20 23		n.a.
M22	23 13	18 53	4 8	18 4	0 29	13 50	6 13	19 45	1 3	1 39	1 34	5 7	2 43	24 15	0 23	1 54	2 4	5 38	13 59	18 26	17 58	20 22		n.a.
T 23	23 7	16 32	4 39	17 35	0 38	13 42	6 26	19 34	1 2	1 38	1 34	5 7	2 43	24 15	0 23	1 54	2 4	5 38	13 59	18 24	17 57	20 21		n.a.
W24	23 0	13 28	4 59	17 6	0 47	13 35	6 38	19 23	1 2	1 38	1 35	5 8	2 43	24 15	0 23	1 54	2 4	5 38	13 59	18 21	17 56	20 20		n.a.
T 25	22 53	9 49	5 5	16 36	0 56	13 29	6 50	19 12	1 2	1 37	1 35	5 8	2 44	24 15	0 23	1 55	2 4	5 39	13 59	18 18	17 55	20 19		n.a.
F 26	22 46	5 43	4 58	16 7	1 5	13 23	7 2	19 1	1 1	1 37	1 35	5 9	2 44	24 15	0 23	1 55	2 4	5 39	13 59	18 16	17 54	20 19		n.a.
S 27	22 38	1 20	4 36	15 38	1 14	13 18	7 13	18 49	1 1	1 36	1 35	5 9	2 44	24 16	0 23	1 55	2 4	5 39	14 0	18 14	17 53	20 18		n.a.
S 28	22 30	3n12	4 0	15 9	1 23	13 14	7 24	18 38	1 0	1 36	1 36	5 10	2 44	24 16	0 24	1 56	2 4	5 39	14 0	18 13	17 53	20 17		n.a.
M29	22 22	7 41	3 12	14 40	1 32	13 11	7 34	18 26	1 0	1 36	1 36	5 10	2 45	24 16	0 24	1 56	2 4	5 40	14 0	18 12	17 52	20 16		n.a.
T 30	22 13	11 55	2 12	14 11	1 42	13 8	7 43	18 14	0 59	1 36	1 36	5 11	2 45	24 16	0 24	1 56	2 4	5 40	14 0	18 12	17 51	20 15		n.a.
W31	22n 3	15n40	1n 3	13n43	1s51	13n 6	7s51	18n 2	0n59	1s36	1s36	5s12	2s45	24n16	0n24	1s57	2n 3	5s40	14s 0	18s13	17s50	20s15		n.a.

Julian Day Number = 1117115.5, Delta T = 10h46m06s
Ecliptic obliquity = 23°53'09, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -25°53'48, Lahiri = -26°46'48 Julian Calendar 1 July 1655 BCE == Greg. Calendar 17 June 1655 BCE

The year -1654 astronomical counting style corresponds to year 1655 B.C.E historical counting style.

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AUGUST 1655 BCE (-1654) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 39 46	22♋57'37	22♉47	19♌45	28°R 8	14♌ 6	29♓42	23°R22	28♊ 8	9♎31	22°R51	20°R31	19♏ 5	3♑32	n.a.	T 1
F 2	19 43 42	23°56'10	7♊14	20°41	27♋32	14°46	29°43	23♓21	28°11	9°32	22♑50	20♏30	19° 2	3°38	n.a.	F 2
S 3	19 47 39	24°54'45	22° 2	21°35	26°56	15°26	29°R43	23°20	28°15	9°32	22°49	20°27	18°59	3°45	n.a.	S 3
S 4	19 51 35	25°53'23	7♋ 6	22°25	26°20	16° 6	29°43	23°18	28°18	9°33	22°47	20°21	18°56	3°52	n.a.	S 4
M 5	19 55 32	26°52'02	22°18	23°13	25°43	16°46	29°43	23°17	28°22	9°34	22°46	20°12	18°52	3°58	n.a.	M 5
T 6	19 59 28	27°50'44	7♌26	23°56	25° 7	17°26	29°42	23°15	28°25	9°35	22°45	20° 3	18°49	4° 5	n.a.	T 6
W 7	20 3 25	28°49'28	22°21	24°36	24°31	18° 7	29°42	23°14	28°28	9°36	22°44	19°52	18°46	4°12	n.a.	W 7
T 8	20 7 22	29°48'14	6♍53	25°12	23°55	18°47	29°41	23°12	28°32	9°37	22°42	19°43	18°43	4°18	n.a.	T 8
F 9	20 11 18	0♌47'02	20°58	25°43	23°20	19°27	29°40	23°10	28°35	9°38	22°41	19°35	18°40	4°25	n.a.	F 9
S 10	20 15 15	1°45'51	4♎34	26°10	22°47	20° 8	29°39	23° 8	28°38	9°39	22°40	19°30	18°36	4°32	n.a.	S 10
S 11	20 19 11	2°44'43	17°41	26°31	22°14	20°48	29°37	23° 6	28°42	9°41	22°39	19°27	18°33	4°39	n.a.	S 11
M12	20 23 8	3°43'36	0♏22	26°47	21°43	21°28	29°35	23° 3	28°45	9°42	22°38	19°D26	18°30	4°45	n.a.	M12
T 13	20 27 4	4°42'32	12°43	26°57	21°14	22° 9	29°34	23° 1	28°48	9°43	22°36	19°R26	18°27	4°52	n.a.	T 13
W14	20 31 1	5°41'29	24°48	27°R 0	20°46	22°49	29°32	22°59	28°51	9°44	22°35	19°26	18°24	4°59	n.a.	W14
T 15	20 34 57	6°40'28	6♐43	26°57	20°21	23°30	29°29	22°56	28°54	9°45	22°34	19°25	18°21	5° 5	n.a.	T 15
F 16	20 38 54	7°39'30	18°33	26°47	19°57	24°11	29°27	22°53	28°58	9°47	22°33	19°22	18°17	5°12	n.a.	F 16
S 17	20 42 50	8°38'33	0♑21	26°30	19°36	24°51	29°24	22°51	29° 1	9°48	22°31	19°16	18°14	5°19	n.a.	S 17
S 18	20 46 47	9°37'38	12°12	26° 5	19°16	25°32	29°22	22°48	29° 4	9°49	22°30	19° 7	18°11	5°25	n.a.	S 18
M19	20 50 44	10°36'46	24° 9	25°33	18°59	26°13	29°19	22°45	29° 7	9°50	22°29	18°55	18° 8	5°32	n.a.	M19
T 20	20 54 40	11°35'55	6♒12	24°53	18°45	26°54	29°15	22°42	29°10	9°52	22°28	18°42	18° 5	5°39	n.a.	T 20
W21	20 58 37	12°35'07	18°24	24° 5	18°32	27°35	29°12	22°39	29°13	9°53	22°27	18°28	18° 2	5°45	n.a.	W21
T 22	21 2 33	13°34'21	0♓44	23°11	18°23	28°16	29° 8	22°36	29°16	9°55	22°26	18°14	17°58	5°52	n.a.	T 22
F 23	21 6 30	14°33'37	13°15	22°11	18°15	28°57	29° 5	22°33	29°19	9°56	22°24	18° 2	17°55	5°59	n.a.	F 23
S 24	21 10 26	15°32'55	25°55	21° 6	18°10	29°38	29° 1	22°29	29°22	9°58	22°23	17°53	17°52	6° 5	n.a.	S 24
S 25	21 14 23	16°32'16	8♈46	19°58	18° 8	0♍19	28°57	22°26	29°24	9°59	22°22	17°46	17°49	6°12	n.a.	S 25
M26	21 18 19	17°31'39	21°50	18°48	18°D 8	1° 0	28°52	22°22	29°27	10° 1	22°21	17°42	17°46	6°19	n.a.	M26
T 27	21 22 16	18°31'05	5♉ 9	17°37	18°10	1°41	28°48	22°19	29°30	10° 2	22°20	17°41	17°42	6°26	n.a.	T 27
W28	21 26 12	19°30'33	18°43	16°28	18°15	2°23	28°43	22°15	29°33	10° 4	22°19	17°40	17°39	6°32	n.a.	W28
T 29	21 30 9	20°30'04	2♊36	15°24	18°22	3° 4	28°38	22°11	29°35	10° 5	22°18	17°40	17°36	6°39	n.a.	T 29
F 30	21 34 6	21°29'38	16°48	14°24	18°31	3°45	28°33	22° 8	29°38	10° 7	22°17	17°39	17°33	6°46	n.a.	F 30
S 31	21 38 2	22♌29'14	1♋17	13♌32	18♋42	4♍27	28♓28	22♓ 4	29♊41	10♎ 9	22♑16	17♏35	17♏30	6♑52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n53	18n37	0s12	13n16	2s 0	13n 6	7s59	17n50	0n59	1s36	1s37	5s12	2s46	24n16	0n24	1s57	2n 3	5s41	14s 0	18s13	17s49	20s14		n.a.
F 2	21 43	20 29	1 28	12 49	2 10	13 5	8 6	17 38	0 58	1 36	1 37	5 13	2 46	24 16	0 24	1 58	2 3	5 41	14 0	18 12	17 48	20 13		n.a.
S 3	21 33	20 59	2 40	12 23	2 19	13 6	8 13	17 25	0 58	1 36	1 37	5 14	2 46	24 16	0 24	1 58	2 3	5 41	14 0	18 11	17 47	20 12		n.a.
S 4	21 22	20 0	3 41	11 58	2 28	13 8	8 18	17 13	0 57	1 36	1 37	5 15	2 46	24 16	0 24	1 58	2 3	5 41	14 0	18 10	17 46	20 11		n.a.
M 5	21 10	17 36	4 28	11 34	2 37	13 10	8 23	17 0	0 57	1 36	1 38	5 15	2 47	24 16	0 24	1 59	2 3	5 42	14 0	18 8	17 45	20 11		n.a.
T 6	20 59	14 0	4 55	11 12	2 45	13 13	8 26	16 47	0 56	1 37	1 38	5 16	2 47	24 16	0 24	1 59	2 3	5 42	14 0	18 5	17 45	20 10		n.a.
W 7	20 47	9 34	5 2	10 50	2 54	13 16	8 29	16 34	0 56	1 37	1 38	5 17	2 47	24 16	0 24	2 0	2 3	5 42	14 0	18 2	17 44	20 9		n.a.
T 8	20 34	4 40	4 49	10 31	3 2	13 21	8 30	16 21	0 55	1 38	1 39	5 18	2 47	24 16	0 24	2 0	2 3	5 42	14 0	18 0	17 43	20 8		n.a.
F 9	20 21	0s19	4 19	10 13	3 10	13 26	8 31	16 8	0 55	1 38	1 39	5 19	2 48	24 16	0 24	2 1	2 3	5 42	14 0	17 57	17 42	20 7		n.a.
S 10	20 8	5 7	3 35	9 57	3 17	13 31	8 31	15 54	0 54	1 39	1 39	5 20	2 48	24 16	0 24	2 1	2 3	5 43	14 0	17 56	17 41	20 6		n.a.
S 11	19 55	9 31	2 40	9 43	3 24	13 37	8 30	15 41	0 54	1 40	1 39	5 21	2 48	24 17	0 24	2 2	2 3	5 43	14 0	17 55	17 40	20 6		n.a.
M12	19 41	13 22	1 40	9 32	3 30	13 44	8 28	15 27	0 54	1 41	1 39	5 23	2 49	24 17	0 24	2 2	2 3	5 43	14 0	17 55	17 39	20 5		n.a.
T 13	19 27	16 30	0 36	9 23	3 36	13 51	8 26	15 13	0 53	1 42	1 40	5 24	2 49	24 17	0 24	2 3	2 3	5 43	14 0	17 55	17 38	20 4		n.a.
W14	19 12	18 52	0n28	9 17	3 40	13 58	8 22	14 59	0 53	1 43	1 40	5 25	2 49	24 17	0 24	2 3	2 3	5 43	14 0	17 55	17 37	20 3		n.a.
T 15	18 57	20 21	1 30	9 15	3 44	14 6	8 18	14 45	0 52	1 44	1 40	5 26	2 49	24 17	0 24	2 4	2 2	5 44	14 0	17 55	17 37	20 2		n.a.
F 16	18 42	20 56	2 28	9 16	3 47	14 14	8 13	14 31	0 52	1 45	1 40	5 27	2 50	24 17	0 24	2 4	2 2	5 44	14 0	17 54	17 36	20 1		n.a.
S 17	18 26	20 35	3 19	9 20	3 49	14 23	8 8	14 17	0 51	1 46	1 41	5 29	2 50	24 17	0 24	2 5	2 2	5 44	14 0	17 52	17 35	20 0		n.a.
S 18	18 10	19 19	4 1	9 28	3 49	14 32	8 1	14 2	0 51	1 48	1 41	5 30	2 50	24 17	0 24	2 5	2 2	5 44	13 59	17 50	17 34	20 0		n.a.
M19	17 54	17 12	4 33	9 41	3 48	14 41	7 55	13 48	0 50	1 49	1 41	5 32	2 50	24 17	0 24	2 6	2 2	5 44	13 59	17 46	17 33	19 59		n.a.
T 20	17 38	14 21	4 53	9 57	3 45	14 50	7 47	13 33	0 50	1 51	1 41	5 33	2 50	24 17	0 24	2 7	2 2	5 44	13 59	17 43	17 32	19 58		n.a.
W21	17 21	10 51	5 0	10 17	3 40	14 59	7 40	13 18	0 49	1 52	1 42	5 34	2 51	24 17	0 24	2 7	2 2	5 45	13 59	17 39	17 31	19 57		n.a.
T 22	17 4	6 51	4 53	10 42	3 33	15 9	7 32	13 4	0 49	1 54	1 42	5 36	2 51	24 17	0 24	2 8	2 2	5 45	13 59	17 35	17 30	19 56		n.a.
F 23	16 46	2 32	4 32	11 9	3 24	15 18	7 23	12 49	0 48	1 56	1 42	5 37	2 51	24 17	0 24	2 9	2 2	5 45	13 59	17 31	17 29	19 55		n.a.
S 24	16 28	1n58	3 57	11 41	3 13	15 27	7 14	12 33	0 48	1 57	1 42	5 39	2 51	24 17	0 24	2 9	2 2	5 45	13 59	17 29	17 28	19 54		n.a.
S 25	16 10	6 26	3 10	12 15	3 1	15 37	7 5	12 18	0 47	1 59	1 42	5 40	2 52	24 17	0 24	2 10	2 2	5 45	13 59	17 27	17 28	19 53		n.a.
M26	15 52	10 42	2 12	12 51	2 46	15 46	6 55	12 3	0 47	2 1	1 43	5 42	2 52	24 17	0 24	2 10	2 2	5 45	13 59	17 26	17 27	19 53		n.a.
T 27	15 33	14 31	1 6	13 28	2 29	15 56	6 46	11 47	0 46	2 3	1 43	5 44	2 52	24 17	0 24	2 11	2 2	5 45	13 59	17 25	17 26	19 52		n.a.
W28	15 15	17 38	0s 6	14 6	2 12	16 5	6 36	11 32	0 46	2 5	1 43	5 45	2 52	24 17	0 24	2 12	2 2	5 45	13 59	17 25	17 25	19 51		n.a.
T 29	14 55	19 48	1 18	14 44	1 53	16 14	6 26	11 16	0 45	2 7	1 43	5 47	2 52	24 17	0 24	2 13	2 2	5 45	13 58	17 25	17 24	19 50		n.a.
F 30	14 36	20 46	2 27	15 20	1 33	16 23	6 15	11 0	0 45	2 10	1 43	5 49	2 53	24 17	0 24	2 13	2 2	5 45	13 58	17 25	17 23	19 49		n.a.
S 31	14n16	20n24	3s29	15n55	1s13	16n31	6s 5	10n45	0n44	2s12	1s44	5s50	2s53	24n17	0n24	2s14	2n 2	5s46	13s58	17s24	17s22	19s48		n.a.

Julian Day Number = 1117146.5, Delta T = 10h46m04s
Ecliptic obliquity = 23°53'09, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°53'43, Lahiri = -26°46'43 Julian Calendar 1 Aug. 1655 BCE == Greg. Calendar 18 July 1655 BCE

The year -1654 astronomical counting style corresponds to year 1655 B.C.E historical counting style.

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SEPTEMBER 1655 BCE (-1654) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 41 59	23♌28'52	16♋ 1	12°R49	18♋56	5♍ 8	28°R23	22°R 0	29♊43	10♎10	22°R14	17°R28	17♏27	6♑59	n.a.	S 1
M 2	21 45 55	24°28'33	0♌54	12♌16	19°12	5°50	28♓17	21♓56	29°46	10°12	22♑13	17♏19	17°23	7° 6	n.a.	M 2
T 3	21 49 52	25°28'16	15°47	11°53	19°29	6°31	28°12	21°52	29°48	10°14	22°12	17° 8	17°20	7°12	n.a.	T 3
W 4	21 53 48	26°28'01	0♍31	11°41	19°49	7°13	28° 6	21°47	29°51	10°15	22°11	16°56	17°17	7°19	n.a.	W 4
T 5	21 57 45	27°27'48	14°58	11°D41	20°10	7°55	28° 0	21°43	29°53	10°17	22°10	16°45	17°14	7°26	n.a.	T 5
F 6	22 1 41	28°27'38	29° 2	11°51	20°33	8°37	27°54	21°39	29°56	10°19	22° 9	16°36	17°11	7°32	n.a.	F 6
S 7	22 5 38	29°27'29	12♎39	12°12	20°58	9°18	27°47	21°35	29°58	10°21	22° 8	16°29	17° 7	7°39	n.a.	S 7
S 8	22 9 34	0♍27'22	25°49	12°43	21°25	10° 0	27°41	21°30	0♋ 0	10°23	22° 8	16°25	17° 4	7°46	n.a.	S 8
M 9	22 13 31	1°27'17	8♏33	13°23	21°53	10°42	27°34	21°26	0° 2	10°24	22° 7	16°23	17° 1	7°53	n.a.	M 9
T 10	22 17 28	2°27'14	20°57	14°11	22°23	11°24	27°28	21°21	0° 5	10°26	22° 6	16°D23	16°58	7°59	n.a.	T 10
W11	22 21 24	3°27'13	3♐ 4	15° 7	22°55	12° 6	27°21	21°17	0° 7	10°28	22° 5	16°R23	16°55	8° 6	n.a.	W11
T 12	22 25 21	4°27'14	15° 0	16°10	23°28	12°48	27°14	21°12	0° 9	10°30	22° 4	16°23	16°52	8°13	n.a.	T 12
F 13	22 29 17	5°27'16	26°50	17°19	24° 2	13°30	27° 7	21° 8	0°11	10°32	22° 3	16°21	16°48	8°19	n.a.	F 13
S 14	22 33 14	6°27'21	8♑40	18°33	24°38	14°13	27° 0	21° 3	0°13	10°34	22° 2	16°16	16°45	8°26	n.a.	S 14
S 15	22 37 10	7°27'27	20°33	19°51	25°15	14°55	26°52	20°58	0°15	10°36	22° 1	16° 9	16°42	8°33	n.a.	S 15
M16	22 41 7	8°27'35	2♒35	21°13	25°53	15°37	26°45	20°53	0°17	10°38	22° 1	15°59	16°39	8°39	n.a.	M16
T 17	22 45 3	9°27'44	14°46	22°39	26°32	16°19	26°38	20°49	0°19	10°40	22° 0	15°47	16°36	8°46	n.a.	T 17
W18	22 49 0	10°27'56	27° 9	24° 7	27°13	17° 2	26°30	20°44	0°21	10°42	21°59	15°35	16°33	8°53	n.a.	W18
T 19	22 52 56	11°28'10	9♓45	25°37	27°55	17°44	26°22	20°39	0°22	10°44	21°58	15°23	16°29	8°59	n.a.	T 19
F 20	22 56 53	12°28'25	22°34	27° 9	28°38	18°27	26°15	20°34	0°24	10°46	21°58	15°12	16°26	9° 6	n.a.	F 20
S 21	23 0 50	13°28'42	5♈34	28°43	29°22	19° 9	26° 7	20°29	0°26	10°48	21°57	15° 4	16°23	9°13	n.a.	S 21
S 22	23 4 46	14°29'02	18°45	0♍18	0♌ 7	19°52	25°59	20°24	0°27	10°50	21°56	14°58	16°20	9°20	n.a.	S 22
M23	23 8 43	15°29'23	2♉ 7	1°54	0°53	20°35	25°51	20°20	0°29	10°52	21°56	14°55	16°17	9°26	n.a.	M23
T 24	23 12 39	16°29'47	15°39	3°30	1°40	21°17	25°43	20°15	0°30	10°54	21°55	14°D54	16°13	9°33	n.a.	T 24
W25	23 16 36	17°30'13	29°22	5° 7	2°28	22° 0	25°35	20°10	0°32	10°56	21°54	14°55	16°10	9°40	n.a.	W25
T 26	23 20 32	18°30'40	13♊15	6°45	3°17	22°43	25°27	20° 5	0°33	10°58	21°54	14°R56	16° 7	9°46	n.a.	T 26
F 27	23 24 29	19°31'11	27°19	8°22	4° 7	23°26	25°19	20° 0	0°35	11° 1	21°53	14°56	16° 4	9°53	n.a.	F 27
S 28	23 28 25	20°31'43	11♋33	10° 0	4°58	24° 9	25°11	19°55	0°36	11° 3	21°53	14°54	16° 1	10° 0	n.a.	S 28
S 29	23 32 22	21°32'17	25°54	11°38	5°49	24°52	25° 3	19°50	0°37	11° 5	21°52	14°49	15°58	10° 6	n.a.	S 29
M30	23 36 19	22♍32'53	10♌21	13♍15	6♌41	25♍35	24♓55	19♓45	0♋39	11♎ 7	21♑51	14♏43	15♏54	10♑13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n57	18n39	4s17	16n26	0s53	16n40	5s55	10n29	0n44	2s14	1s44	5s52	2s53	24n17	0n24	2s15	2n 2	5s46	13s58	17s22	17s21	19s47		n.a.
M 2	13 36	15 38	4 49	16 55	0 33	16 48	5 44	10 13	0 43	2 17	1 44	5 54	2 53	24 17	0 24	2 15	2 1	5 46	13 58	17 19	17 20	19 46		n.a.
T 3	13 16	11 38	5 1	17 20	0 14	16 56	5 34	9 56	0 43	2 19	1 44	5 56	2 53	24 17	0 24	2 16	2 1	5 46	13 58	17 16	17 19	19 45		n.a.
W 4	12 56	6 57	4 52	17 40	0n 5	17 4	5 23	9 40	0 42	2 22	1 44	5 58	2 53	24 17	0 24	2 17	2 1	5 46	13 58	17 12	17 18	19 44		n.a.
T 5	12 35	1 58	4 25	17 57	0 22	17 11	5 13	9 24	0 42	2 24	1 44	5 59	2 53	24 18	0 24	2 18	2 1	5 46	13 57	17 9	17 18	19 43		n.a.
F 6	12 14	3s 0	3 43	18 9	0 37	17 18	5 2	9 8	0 41	2 27	1 44	6 1	2 54	24 18	0 24	2 18	2 1	5 46	13 57	17 6	17 17	19 42		n.a.
S 7	11 52	7 40	2 49	18 17	0 52	17 25	4 52	8 51	0 41	2 29	1 45	6 3	2 54	24 18	0 24	2 19	2 1	5 46	13 57	17 5	17 16	19 41		n.a.
S 8	11 31	11 48	1 47	18 21	1 5	17 31	4 41	8 34	0 40	2 32	1 45	6 5	2 54	24 18	0 24	2 20	2 1	5 46	13 57	17 3	17 15	19 40		n.a.
M 9	11 9	15 16	0 41	18 20	1 17	17 37	4 31	8 18	0 39	2 35	1 45	6 7	2 54	24 18	0 24	2 21	2 1	5 46	13 57	17 3	17 14	19 40		n.a.
T 10	10 48	17 56	0n24	18 16	1 27	17 42	4 21	8 1	0 39	2 38	1 45	6 9	2 54	24 18	0 25	2 21	2 1	5 46	13 56	17 3	17 13	19 39		n.a.
W11	10 26	19 44	1 27	18 7	1 35	17 47	4 11	7 44	0 38	2 40	1 45	6 11	2 54	24 18	0 25	2 22	2 1	5 46	13 56	17 3	17 12	19 38		n.a.
T 12	10 3	20 37	2 26	17 55	1 43	17 52	4 0	7 27	0 38	2 43	1 45	6 13	2 54	24 18	0 25	2 23	2 1	5 46	13 56	17 3	17 11	19 37		n.a.
F 13	9 41	20 33	3 17	17 40	1 49	17 56	3 50	7 10	0 37	2 46	1 45	6 15	2 54	24 18	0 25	2 24	2 1	5 46	13 56	17 2	17 10	19 36		n.a.
S 14	9 19	19 36	4 0	17 21	1 54	17 59	3 40	6 53	0 37	2 49	1 45	6 17	2 55	24 18	0 25	2 25	2 1	5 46	13 56	17 1	17 9	19 35		n.a.
S 15	8 56	17 47	4 33	17 0	1 58	18 2	3 30	6 36	0 36	2 52	1 45	6 19	2 55	24 18	0 25	2 25	2 1	5 46	13 55	16 59	17 8	19 34		n.a.
M16	8 33	15 11	4 54	16 36	2 1	18 5	3 21	6 19	0 36	2 55	1 45	6 21	2 55	24 18	0 25	2 26	2 1	5 45	13 55	16 56	17 7	19 33		n.a.
T 17	8 10	11 53	5 2	16 9	2 3	18 7	3 11	6 2	0 35	2 58	1 45	6 23	2 55	24 18	0 25	2 27	2 1	5 45	13 55	16 52	17 7	19 32		n.a.
W18	7 47	8 3	4 56	15 40	2 4	18 8	3 1	5 45	0 35	3 1	1 46	6 25	2 55	24 18	0 25	2 28	2 1	5 45	13 55	16 49	17 6	19 31		n.a.
T 19	7 24	3 48	4 36	15 9	2 4	18 9	2 52	5 27	0 34	3 5	1 46	6 27	2 55	24 18	0 25	2 29	2 1	5 45	13 55	16 45	17 5	19 30		n.a.
F 20	7 0	0n41	4 1	14 37	2 3	18 10	2 43	5 10	0 33	3 8	1 46	6 29	2 55	24 18	0 25	2 30	2 1	5 45	13 54	16 42	17 4	19 29		n.a.
S 21	6 37	5 12	3 14	14 2	2 2	18 10	2 33	4 52	0 33	3 11	1 46	6 31	2 55	24 18	0 25	2 30	2 1	5 45	13 54	16 39	17 3	19 28		n.a.
S 22	6 13	9 33	2 15	13 26	2 0	18 9	2 24	4 35	0 32	3 14	1 46	6 33	2 55	24 18	0 25	2 31	2 1	5 45	13 54	16 38	17 2	19 27		n.a.
M23	5 49	13 30	1 8	12 49	1 58	18 8	2 15	4 17	0 32	3 17	1 46	6 35	2 55	24 18	0 25	2 32	2 1	5 45	13 54	16 37	17 1	19 26		n.a.
T 24	5 26	16 46	0s 4	12 11	1 55	18 6	2 7	3 59	0 31	3 21	1 46	6 37	2 55	24 18	0 25	2 33	2 1	5 45	13 53	16 37	17 0	19 25		n.a.
W25	5 2	19 9	1 17	11 32	1 51	18 4	1 58	3 42	0 31	3 24	1 46	6 39	2 55	24 18	0 25	2 34	2 1	5 45	13 53	16 37	16 59	19 24		n.a.
T 26	4 38	20 24	2 26	10 52	1 48	18 1	1 49	3 24	0 30	3 27	1 46	6 40	2 55	24 18	0 25	2 35	2 1	5 44	13 53	16 37	16 58	19 23		n.a.
F 27	4 13	20 24	3 27	10 11	1 43	17 57	1 41	3 6	0 29	3 30	1 46	6 42	2 55	24 18	0 25	2 36	2 1	5 44	13 53	16 37	16 57	19 22		n.a.
S 28	3 49	19 7	4 16	9 29	1 39	17 53	1 33	2 48	0 29	3 34	1 46	6 44	2 55	24 18	0 25	2 36	2 0	5 44	13 52	16 36	16 56	19 21		n.a.
S 29	3 25	16 37	4 50	8 47	1 34	17 48	1 25	2 31	0 28	3 37	1 46	6 46	2 55	24 18	0 25	2 37	2 0	5 44	13 52	16 35	16 55	19 20		n.a.
M30	3n 1	13n 5	5s 5	8n 4	1n29	17n43	1s17	2n13	0n28	3s40	1s45	6s48	2s55	24n18	0n25	2s38	2n 0	5s44	13s52	16s33	16s54	19s19		n.a.

Julian Day Number = 1117177.5, Delta T = 10h46m03s
Ecliptic obliquity = 23°53'09, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°53'39, Lahiri = -26°46'39 Julian Calendar 1 Sept. 1655 BCE == Greg. Calendar 18 Aug. 1655 BCE

The year -1654 astronomical counting style corresponds to year 1655 B.C.E historical counting style.

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OCTOBER 1655 BCE (-1654) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 40 15	23♍33'31	24♌46	14♍53	7♌34	26♍18	24°R46	19°R40	0♋40	11♎ 9	21°R51	14°R35	15♏51	10♑20	n.a.	T 1
W 2	23 44 12	24°34'11	9♍ 6	16°31	8°27	27° 1	24♓38	19♓35	0°41	11°11	21♑50	14♏26	15°48	10°27	n.a.	W 2
T 3	23 48 8	25°34'53	23°12	18° 8	9°22	27°44	24°30	19°30	0°42	11°14	21°50	14°18	15°45	10°33	n.a.	T 3
F 4	23 52 5	26°35'36	7♎ 2	19°45	10°17	28°27	24°22	19°25	0°43	11°16	21°50	14°11	15°42	10°40	n.a.	F 4
S 5	23 56 1	27°36'20	20°30	21°22	11°12	29°11	24°14	19°21	0°44	11°18	21°49	14° 7	15°39	10°47	n.a.	S 5
S 6	23 59 58	28°37'07	3♏36	22°59	12° 8	29°54	24° 6	19°16	0°45	11°20	21°49	14° 4	15°35	10°53	n.a.	S 6
M 7	0 3 54	29°37'54	16°20	24°35	13° 5	0♎37	23°57	19°11	0°46	11°22	21°49	14°D 3	15°32	11° 0	n.a.	M 7
T 8	0 7 51	0♎38'43	28°45	26°12	14° 2	1°21	23°49	19° 6	0°46	11°25	21°48	14° 4	15°29	11° 7	n.a.	T 8
W 9	0 11 47	1°39'34	10♐54	27°48	15° 0	2° 4	23°41	19° 1	0°47	11°27	21°48	14° 6	15°26	11°13	n.a.	W 9
T 10	0 15 44	2°40'25	22°52	29°24	15°58	2°48	23°33	18°57	0°48	11°29	21°48	14° 7	15°23	11°20	n.a.	T 10
F 11	0 19 41	3°41'18	4♑44	0♎59	16°57	3°31	23°25	18°52	0°48	11°31	21°47	14°R 8	15°19	11°27	n.a.	F 11
S 12	0 23 37	4°42'11	16°35	2°35	17°56	4°15	23°17	18°47	0°49	11°34	21°47	14° 7	15°16	11°34	n.a.	S 12
S 13	0 27 34	5°43'06	28°29	4°10	18°56	4°59	23°10	18°43	0°49	11°36	21°47	14° 4	15°13	11°40	n.a.	S 13
M14	0 31 30	6°44'02	10♒33	5°45	19°57	5°42	23° 2	18°38	0°50	11°38	21°47	14° 0	15°10	11°47	n.a.	M14
T 15	0 35 27	7°44'59	22°49	7°20	20°57	6°26	22°54	18°33	0°50	11°40	21°47	13°54	15° 7	11°54	n.a.	T 15
W16	0 39 23	8°45'57	5♓20	8°55	21°58	7°10	22°47	18°29	0°50	11°43	21°46	13°48	15° 4	12° 0	n.a.	W16
T 17	0 43 20	9°46'56	18° 8	10°29	23° 0	7°54	22°39	18°25	0°51	11°45	21°46	13°42	15° 0	12° 7	n.a.	T 17
F 18	0 47 16	10°47'56	1♈14	12° 4	24° 2	8°38	22°32	18°20	0°51	11°47	21°46	13°36	14°57	12°14	n.a.	F 18
S 19	0 51 13	11°48'57	14°35	13°38	25° 4	9°22	22°24	18°16	0°51	11°49	21°46	13°32	14°54	12°20	n.a.	S 19
S 20	0 55 10	12°49'59	28°12	15°12	26° 7	10° 6	22°17	18°12	0°51	11°52	21°46	13°29	14°51	12°27	n.a.	S 20
M21	0 59 6	13°51'03	12♉ 0	16°47	27°10	10°50	22°10	18° 7	0°R51	11°54	21°D46	13°D28	14°48	12°34	n.a.	M21
T 22	1 3 3	14°52'07	25°58	18°21	28°14	11°34	22° 3	18° 3	0°51	11°56	21°46	13°29	14°44	12°41	n.a.	T 22
W23	1 6 59	15°53'13	10♊ 2	19°55	29°18	12°18	21°56	17°59	0°51	11°58	21°46	13°30	14°41	12°47	n.a.	W23
T 24	1 10 56	16°54'21	24°10	21°29	0♍22	13° 2	21°49	17°55	0°51	12° 1	21°46	13°32	14°38	12°54	n.a.	T 24
F 25	1 14 52	17°55'29	8♋20	23° 3	1°27	13°47	21°43	17°51	0°51	12° 3	21°46	13°33	14°35	13° 1	n.a.	F 25
S 26	1 18 49	18°56'39	22°30	24°37	2°31	14°31	21°36	17°47	0°51	12° 5	21°47	13°R33	14°32	13° 7	n.a.	S 26
S 27	1 22 45	19°57'50	6♌38	26°11	3°37	15°15	21°30	17°44	0°50	12° 7	21°47	13°32	14°29	13°14	n.a.	S 27
M28	1 26 42	20°59'02	20°42	27°46	4°42	16° 0	21°24	17°40	0°50	12°10	21°47	13°30	14°25	13°21	n.a.	M28
T 29	1 30 39	22° 0'15	4♍41	29°20	5°48	16°44	21°18	17°36	0°50	12°12	21°47	13°28	14°22	13°27	n.a.	T 29
W30	1 34 35	23° 1'29	18°30	0♏54	6°54	17°29	21°12	17°33	0°49	12°14	21°47	13°24	14°19	13°34	n.a.	W30
T 31	1 38 32	24♎ 2'43	2♎ 8	2♏28	8♍ 0	18♎13	21♓ 6	17♓29	0♋49	12♎16	21♑48	13♏21	14♏16	13♑41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n36	8n46	5s 2	7n21	1n24	17n37	1s 9	1n55	0n27	3s43	1s45	6s50	2s55	24n18	0n25	2s39	2n 0	5s44	13s52	16s31	16s53	19s18		n.a.
W 2	2 12	4 1	4 39	6 37	1 18	17 30	1 1	1 37	0 26	3 47	1 45	6 52	2 55	24 18	0 25	2 40	2 0	5 43	13 51	16 28	16 53	19 17		n.a.
T 3	1 47	0s54	3 59	5 53	1 13	17 23	0 53	1 19	0 26	3 50	1 45	6 54	2 55	24 18	0 25	2 41	2 0	5 43	13 51	16 26	16 52	19 16		n.a.
F 4	1 23	5 41	3 6	5 9	1 7	17 15	0 46	1 1	0 25	3 53	1 45	6 56	2 55	24 18	0 25	2 42	2 0	5 43	13 51	16 24	16 51	19 15		n.a.
S 5	0 58	10 3	2 4	4 25	1 1	17 7	0 39	0 43	0 25	3 56	1 45	6 58	2 55	24 18	0 25	2 43	2 0	5 43	13 51	16 22	16 50	19 14		n.a.
S 6	0 34	13 50	0 56	3 40	0 55	16 58	0 32	0 24	0 24	3 59	1 45	7 0	2 55	24 18	0 25	2 43	2 0	5 43	13 50	16 21	16 49	19 13		n.a.
M 7	0 9	16 50	0n12	2 56	0 49	16 48	0 25	0 6	0 23	4 3	1 45	7 2	2 55	24 18	0 25	2 44	2 0	5 42	13 50	16 21	16 48	19 12		n.a.
T 8	0s16	18 58	1 19	2 11	0 42	16 38	0 18	0s12	0 23	4 6	1 45	7 4	2 55	24 18	0 25	2 45	2 0	5 42	13 50	16 22	16 47	19 11		n.a.
W 9	0 40	20 11	2 20	1 26	0 36	16 28	0 11	0 30	0 22	4 9	1 45	7 5	2 55	24 18	0 25	2 46	2 0	5 42	13 49	16 22	16 46	19 9		n.a.
T 10	1 5	20 27	3 15	0 42	0 30	16 16	0 5	0 48	0 22	4 12	1 45	7 7	2 55	24 18	0 25	2 47	2 0	5 42	13 49	16 22	16 45	19 8		n.a.
F 11	1 30	19 47	4 1	0s 3	0 23	16 4	0n 2	1 6	0 21	4 15	1 44	7 9	2 55	24 18	0 25	2 48	2 0	5 42	13 49	16 23	16 44	19 7		n.a.
S 12	1 54	18 16	4 36	0 47	0 17	15 52	0 8	1 25	0 20	4 18	1 44	7 11	2 54	24 19	0 26	2 49	2 0	5 41	13 49	16 22	16 43	19 6		n.a.
S 13	2 19	15 58	5 0	1 32	0 10	15 39	0 14	1 43	0 20	4 21	1 44	7 13	2 54	24 19	0 26	2 50	2 0	5 41	13 48	16 21	16 42	19 5		n.a.
M14	2 43	12 57	5 10	2 16	0 4	15 25	0 20	2 1	0 19	4 24	1 44	7 14	2 54	24 19	0 26	2 51	2 0	5 41	13 48	16 20	16 41	19 4		n.a.
T 15	3 8	9 20	5 7	3 0	0s 3	15 11	0 26	2 19	0 18	4 27	1 44	7 16	2 54	24 19	0 26	2 52	2 0	5 41	13 48	16 18	16 40	19 3		n.a.
W16	3 32	5 15	4 49	3 44	0 9	14 56	0 31	2 37	0 18	4 30	1 44	7 18	2 54	24 19	0 26	2 52	2 0	5 40	13 47	16 17	16 39	19 2		n.a.
T 17	3 57	0 51	4 17	4 28	0 16	14 41	0 37	2 56	0 17	4 33	1 43	7 19	2 54	24 19	0 26	2 53	2 0	5 40	13 47	16 15	16 38	19 1		n.a.
F 18	4 21	3n42	3 30	5 12	0 22	14 25	0 42	3 14	0 17	4 36	1 43	7 21	2 54	24 19	0 26	2 54	2 0	5 40	13 47	16 13	16 37	19 0		n.a.
S 19	4 45	8 10	2 31	5 55	0 28	14 9	0 47	3 32	0 16	4 38	1 43	7 23	2 54	24 19	0 26	2 55	2 0	5 39	13 47	16 12	16 36	18 59		n.a.
S 20	5 10	12 19	1 23	6 38	0 35	13 52	0 53	3 50	0 15	4 41	1 43	7 24	2 53	24 19	0 26	2 56	2 0	5 39	13 46	16 11	16 36	18 58		n.a.
M21	5 34	15 51	0 8	7 20	0 41	13 35	0 57	4 8	0 15	4 44	1 43	7 26	2 53	24 19	0 26	2 57	2 0	5 39	13 46	16 11	16 35	18 57		n.a.
T 22	5 58	18 30	1s 8	8 3	0 47	13 17	1 2	4 27	0 14	4 46	1 42	7 27	2 53	24 19	0 26	2 58	2 0	5 39	13 46	16 11	16 34	18 56		n.a.
W23	6 22	20 3	2 21	8 45	0 53	12 58	1 7	4 45	0 13	4 49	1 42	7 29	2 53	24 19	0 26	2 59	2 0	5 38	13 45	16 11	16 33	18 54		n.a.
T 24	6 46	20 20	3 25	9 26	0 59	12 39	1 11	5 3	0 13	4 51	1 42	7 30	2 53	24 19	0 26	3 0	2 0	5 38	13 45	16 12	16 32	18 53		n.a.
F 25	7 10	19 20	4 17	10 7	1 5	12 20	1 16	5 21	0 12	4 54	1 42	7 31	2 53	24 19	0 26	3 1	2 0	5 38	13 45	16 12	16 31	18 52		n.a.
S 26	7 33	17 8	4 54	10 48	1 10	12 0	1 20	5 39	0 11	4 56	1 41	7 33	2 52	24 19	0 26	3 1	2 0	5 37	13 44	16 12	16 30	18 51		n.a.
S 27	7 57	13 55	5 12	11 28	1 16	11 40	1 24	5 57	0 11	4 58	1 41	7 34	2 52	24 19	0 26	3 2	2 0	5 37	13 44	16 12	16 29	18 50		n.a.
M28	8 20	9 56	5 12	12 8	1 21	11 19	1 28	6 15	0 10	5 1	1 41	7 36	2 52	24 19	0 26	3 3	2 0	5 37	13 44	16 11	16 28	18 49		n.a.
T 29	8 44	5 26	4 53	12 47	1 26	10 58	1 32	6 33	0 10	5 3	1 41	7 37	2 52	24 19	0 26	3 4	2 0	5 36	13 44	16 10	16 27	18 48		n.a.
W30	9 7	0 41	4 18	13 25	1 31	10 37	1 35	6 51	0 9	5 5	1 40	7 38	2 52	24 19	0 26	3 5	2 0	5 36	13 43	16 9	16 26	18 47		n.a.
T 31	9s30	4s 2	3s28	14s 3	1s36	10n15	1n39	7s 9	0n 8	5s 7	1s40	7s39	2s51	24n19	0n26	3s 6	2n 0	5s36	13s43	16s 8	16s25	18s46		n.a.

Julian Day Number = 1117207.5, Delta T = 10h46m01s
Ecliptic obliquity = 23°53'10, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°53'35, Lahiri = -26°46'35 Julian Calendar 1 Oct. 1655 BCE == Greg. Calendar 17 Sept. 1655 BCE

The year -1654 astronomical counting style corresponds to year 1655 B.C.E historical counting style.

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NOVEMBER 1655 BCE (-1654) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 42 28	25♎ 3'59	15♎33	4♏ 2	9♍ 7	18♎58	21°R 1	17°R26	0°R48	12♎19	21♑48	13°R19	14♏13	13♑48	n.a.	F 1
S 2	1 46 25	26° 5'15	28°42	5°37	10°13	19°43	20♓55	17♓23	0♋47	12°21	21°48	13♏17	14°10	13°54	n.a.	S 2
S 3	1 50 21	27° 6'32	11♏34	7°11	11°20	20°27	20°50	17°19	0°47	12°23	21°48	13°D17	14° 6	14° 1	n.a.	S 3
M 4	1 54 18	28° 7'49	24°10	8°45	12°28	21°12	20°45	17°16	0°46	12°25	21°49	13°17	14° 3	14° 8	n.a.	M 4
T 5	1 58 14	29° 9'07	6♐31	10°19	13°35	21°57	20°40	17°13	0°45	12°27	21°49	13°18	14° 0	14°14	n.a.	T 5
W 6	2 2 11	0♏10'25	18°40	11°54	14°43	22°42	20°35	17°10	0°44	12°30	21°50	13°19	13°57	14°21	n.a.	W 6
T 7	2 6 8	1°11'43	0♑38	13°28	15°51	23°27	20°31	17° 8	0°43	12°32	21°50	13°21	13°54	14°28	n.a.	T 7
F 8	2 10 4	2°13'02	12°30	15° 2	16°59	24°12	20°26	17° 5	0°42	12°34	21°51	13°22	13°50	14°34	n.a.	F 8
S 9	2 14 1	3°14'20	24°21	16°35	18° 7	24°56	20°22	17° 2	0°41	12°36	21°51	13°22	13°47	14°41	n.a.	S 9
S 10	2 17 57	4°15'39	6♒16	18° 9	19°16	25°41	20°18	17° 0	0°40	12°38	21°51	13°R23	13°44	14°48	n.a.	S 10
M11	2 21 54	5°16'57	18°18	19°42	20°24	26°27	20°14	16°57	0°39	12°40	21°52	13°22	13°41	14°55	n.a.	M11
T 12	2 25 50	6°18'16	0♓33	21°14	21°33	27°12	20°11	16°55	0°38	12°42	21°53	13°22	13°38	15° 1	n.a.	T 12
W13	2 29 47	7°19'34	13° 5	22°46	22°42	27°57	20° 7	16°53	0°37	12°45	21°53	13°21	13°35	15° 8	n.a.	W13
T 14	2 33 44	8°20'52	25°56	24°18	23°51	28°42	20° 4	16°51	0°36	12°47	21°54	13°20	13°31	15°15	n.a.	T 14
F 15	2 37 40	9°22'10	9♈10	25°48	25° 1	29°27	20° 1	16°49	0°34	12°49	21°54	13°20	13°28	15°21	n.a.	F 15
S 16	2 41 37	10°23'28	22°46	27°17	26°10	0♏12	19°58	16°47	0°33	12°51	21°55	13°19	13°25	15°28	n.a.	S 16
S 17	2 45 33	11°24'46	6♉43	28°45	27°20	0°58	19°56	16°45	0°32	12°53	21°56	13°D19	13°22	15°35	n.a.	S 17
M18	2 49 30	12°26'04	20°57	0♐11	28°30	1°43	19°53	16°43	0°30	12°55	21°56	13°19	13°19	15°42	n.a.	M18
T 19	2 53 26	13°27'22	5♊24	1°35	29°39	2°28	19°51	16°42	0°29	12°57	21°57	13°R19	13°15	15°48	n.a.	T 19
W20	2 57 23	14°28'40	19°59	2°57	0♎50	3°14	19°49	16°40	0°27	12°59	21°58	13°19	13°12	15°55	n.a.	W20
T 21	3 1 19	15°29'59	4♋34	4°16	2° 0	3°59	19°47	16°39	0°26	13° 1	21°59	13°19	13° 9	16° 2	n.a.	T 21
F 22	3 5 16	16°31'17	19° 4	5°31	3°10	4°45	19°46	16°37	0°24	13° 3	21°59	13°19	13° 6	16° 8	n.a.	F 22
S 23	3 9 13	17°32'35	3♌25	6°43	4°21	5°30	19°45	16°36	0°22	13° 5	22° 0	13°18	13° 3	16°15	n.a.	S 23
S 24	3 13 9	18°33'53	17°35	7°49	5°31	6°16	19°43	16°35	0°21	13° 7	22° 1	13°D18	13° 0	16°22	n.a.	S 24
M25	3 17 6	19°35'11	1♍30	8°51	6°42	7° 1	19°42	16°34	0°19	13° 9	22° 2	13°18	12°56	16°29	n.a.	M25
T 26	3 21 2	20°36'29	15°10	9°46	7°53	7°47	19°42	16°34	0°17	13°11	22° 3	13°19	12°53	16°35	n.a.	T 26
W27	3 24 59	21°37'47	28°36	10°35	9° 4	8°33	19°41	16°33	0°15	13°12	22° 4	13°20	12°50	16°42	n.a.	W27
T 28	3 28 55	22°39'05	11♎48	11°15	10°15	9°18	19°41	16°32	0°13	13°14	22° 5	13°20	12°47	16°49	n.a.	T 28
F 29	3 32 52	23°40'22	24°47	11°47	11°26	10° 4	19°D41	16°32	0°11	13°16	22° 6	13°21	12°44	16°55	n.a.	F 29
S 30	3 36 49	24♏41'39	7♏32	12♐ 9	12♎37	10♏50	19♓41	16♓31	0♋ 9	13♎18	22♑ 7	13°R22	12♏41	17♑ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s53	8s29	2s27	14s41	1s41	9n52	1n42	7s27	0n 8	5s 9	1s40	7s40	2s51	24n19	0n26	3s 7	2n 0	5s35	13s43	16s 8	16s24	18s44		n.a.
S 2	10 15	12 27	1 20	15 17	1 45	9 29	1 45	7 45	0 7	5 11	1 40	7 41	2 51	24 19	0 26	3 8	2 0	5 35	13 42	16 7	16 23	18 43		n.a.
S 3	10 38	15 44	0 9	15 53	1 49	9 6	1 48	8 2	0 6	5 13	1 39	7 43	2 51	24 19	0 26	3 8	2 0	5 35	13 42	16 7	16 22	18 42		n.a.
M 4	11 0	18 12	1n 0	16 28	1 53	8 43	1 51	8 20	0 6	5 15	1 39	7 44	2 51	24 19	0 26	3 9	2 0	5 34	13 42	16 7	16 21	18 41		n.a.
T 5	11 23	19 45	2 5	17 2	1 57	8 19	1 54	8 38	0 5	5 16	1 39	7 45	2 50	24 19	0 26	3 10	2 0	5 34	13 41	16 7	16 20	18 40		n.a.
W 6	11 45	20 20	3 4	17 35	2 0	7 55	1 56	8 55	0 4	5 18	1 38	7 45	2 50	24 19	0 26	3 11	2 0	5 34	13 41	16 8	16 19	18 39		n.a.
T 7	12 6	20 0	3 53	18 7	2 3	7 30	1 59	9 13	0 4	5 19	1 38	7 46	2 50	24 19	0 26	3 12	2 0	5 33	13 41	16 8	16 18	18 38		n.a.
F 8	12 28	18 46	4 32	18 38	2 5	7 5	2 1	9 30	0 3	5 21	1 38	7 47	2 50	24 19	0 26	3 13	2 0	5 33	13 41	16 9	16 17	18 36		n.a.
S 9	12 49	16 44	5 0	19 8	2 7	6 40	2 4	9 48	0 2	5 22	1 37	7 48	2 49	24 19	0 26	3 14	2 0	5 32	13 40	16 9	16 16	18 35		n.a.
S 10	13 11	13 59	5 15	19 37	2 9	6 15	2 6	10 5	0 2	5 24	1 37	7 49	2 49	24 20	0 26	3 14	2 0	5 32	13 40	16 9	16 15	18 34		n.a.
M11	13 32	10 37	5 16	20 4	2 10	5 49	2 8	10 22	0 1	5 25	1 37	7 50	2 49	24 20	0 26	3 15	2 0	5 32	13 40	16 9	16 14	18 33		n.a.
T 12	13 52	6 46	5 3	20 31	2 11	5 23	2 9	10 40	0 0	5 26	1 36	7 50	2 49	24 20	0 27	3 16	2 0	5 31	13 39	16 8	16 13	18 32		n.a.
W13	14 13	2 32	4 36	20 55	2 11	4 57	2 11	10 57	0s 0	5 27	1 36	7 51	2 48	24 20	0 27	3 17	2 1	5 31	13 39	16 8	16 12	18 31		n.a.
T 14	14 33	1n55	3 54	21 19	2 11	4 30	2 13	11 14	0 1	5 28	1 36	7 52	2 48	24 20	0 27	3 18	2 1	5 31	13 39	16 8	16 11	18 29		n.a.
F 15	14 53	6 25	2 59	21 40	2 10	4 4	2 14	11 31	0 2	5 29	1 35	7 52	2 48	24 20	0 27	3 18	2 1	5 30	13 39	16 8	16 10	18 28		n.a.
S 16	15 13	10 44	1 52	22 0	2 9	3 37	2 15	11 48	0 3	5 30	1 35	7 53	2 48	24 20	0 27	3 19	2 1	5 30	13 38	16 8	16 10	18 27		n.a.
S 17	15 32	14 35	0 37	22 19	2 7	3 10	2 17	12 4	0 3	5 30	1 35	7 53	2 47	24 20	0 27	3 20	2 1	5 29	13 38	16 8	16 9	18 26		n.a.
M18	15 51	17 39	0s42	22 35	2 4	2 42	2 18	12 21	0 4	5 31	1 34	7 53	2 47	24 20	0 27	3 21	2 1	5 29	13 38	16 8	16 8	18 25		n.a.
T 19	16 10	19 38	2 0	22 49	2 0	2 15	2 19	12 38	0 5	5 32	1 34	7 54	2 47	24 20	0 27	3 22	2 1	5 29	13 37	16 8	16 7	18 24		n.a.
W20	16 29	20 21	3 10	23 2	1 56	1 47	2 19	12 54	0 5	5 32	1 34	7 54	2 46	24 20	0 27	3 22	2 1	5 28	13 37	16 8	16 6	18 22		n.a.
T 21	16 47	19 41	4 8	23 12	1 50	1 20	2 20	13 10	0 6	5 33	1 33	7 54	2 46	24 20	0 27	3 23	2 1	5 28	13 37	16 8	16 5	18 21		n.a.
F 22	17 5	17 43	4 50	23 20	1 44	0 52	2 21	13 27	0 7	5 33	1 33	7 55	2 46	24 20	0 27	3 24	2 1	5 27	13 37	16 8	16 4	18 20		n.a.
S 23	17 23	14 41	5 13	23 25	1 36	0 24	2 21	13 43	0 7	5 33	1 33	7 55	2 46	24 20	0 27	3 25	2 1	5 27	13 36	16 7	16 3	18 19		n.a.
S 24	17 40	10 50	5 17	23 28	1 28	0s 5	2 21	13 59	0 8	5 33	1 32	7 55	2 45	24 20	0 27	3 25	2 1	5 27	13 36	16 7	16 2	18 18		n.a.
M25	17 57	6 27	5 2	23 29	1 18	0 33	2 22	14 15	0 9	5 33	1 32	7 55	2 45	24 20	0 27	3 26	2 1	5 26	13 36	16 7	16 1	18 16		n.a.
T 26	18 14	1 49	4 30	23 26	1 7	1 1	2 22	14 31	0 9	5 33	1 32	7 55	2 45	24 20	0 27	3 27	2 1	5 26	13 36	16 8	16 0	18 15		n.a.
W27	18 31	2s51	3 44	23 22	0 55	1 29	2 22	14 46	0 10	5 33	1 31	7 55	2 44	24 20	0 27	3 27	2 1	5 25	13 35	16 8	15 59	18 14		n.a.
T 28	18 47	7 18	2 46	23 14	0 42	1 58	2 22	15 2	0 11	5 33	1 31	7 55	2 44	24 20	0 27	3 28	2 1	5 25	13 35	16 8	15 58	18 13		n.a.
F 29	19 2	11 20	1 41	23 5	0 28	2 26	2 21	15 17	0 11	5 33	1 31	7 55	2 44	24 20	0 27	3 29	2 1	5 25	13 35	16 8	15 57	18 12		n.a.
S 30	19s18	14s47	0s32	22s52	0s12	2s55	2n21	15s33	0s12	5s32	1s30	7s55	2s43	24n20	0n27	3s29	2n 1	5s24	13s35	16s 9	15s56	18s10		n.a.

Julian Day Number = 1117238.5, Delta T = 10h45m59s
Ecliptic obliquity = 23°53'09, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°53'31, Lahiri = -26°46'31 Julian Calendar 1 Nov. 1655 BCE == Greg. Calendar 18 Oct. 1655 BCE

The year -1654 astronomical counting style corresponds to year 1655 B.C.E historical counting style.

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DECEMBER 1655 BCE (-1654) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 40 45	25♏42'56	20♏ 6	12♐21	13♎48	11♏36	19♓41	16°R31	0°R 7	13♎20	22♑ 7	13°R22	12♏37	17♑ 9	n.a.	S 1
M 2	3 44 42	26°44'12	2♐28	12°R21	15° 0	12°22	19°41	16♓31	0♋ 5	13°22	22° 8	13♏21	12°34	17°15	n.a.	M 2
T 3	3 48 38	27°45'27	14°41	12°10	16°11	13° 8	19°42	16°D31	0° 3	13°23	22°10	13°19	12°31	17°22	n.a.	T 3
W 4	3 52 35	28°46'42	26°44	11°47	17°23	13°53	19°43	16°31	0° 1	13°25	22°11	13°17	12°28	17°29	n.a.	W 4
T 5	3 56 31	29°47'56	8♑40	11°13	18°34	14°39	19°44	16°31	29♊59	13°27	22°12	13°15	12°25	17°36	n.a.	T 5
F 6	4 0 28	0♐49'09	20°32	10°27	19°46	15°25	19°45	16°32	29°57	13°28	22°13	13°12	12°21	17°42	n.a.	F 6
S 7	4 4 25	1°50'20	2♒23	9°32	20°58	16°11	19°47	16°32	29°55	13°30	22°14	13° 9	12°18	17°49	n.a.	S 7
S 8	4 8 21	2°51'31	14°16	8°28	22°10	16°57	19°49	16°33	29°52	13°32	22°15	13° 7	12°15	17°56	n.a.	S 8
M 9	4 12 18	3°52'41	26°16	7°18	23°22	17°44	19°51	16°34	29°50	13°33	22°16	13° 6	12°12	18° 2	n.a.	M 9
T 10	4 16 14	4°53'49	8♓27	6° 3	24°34	18°30	19°53	16°34	29°48	13°35	22°17	13°D 6	12° 9	18° 9	n.a.	T 10
W11	4 20 11	5°54'56	20°53	4°46	25°46	19°16	19°55	16°35	29°46	13°37	22°18	13° 6	12° 6	18°16	n.a.	W11
T 12	4 24 7	6°56'02	3♈40	3°29	26°58	20° 2	19°58	16°36	29°43	13°38	22°20	13° 8	12° 2	18°23	n.a.	T 12
F 13	4 28 4	7°57'07	16°51	2°15	28°10	20°48	20° 0	16°37	29°41	13°40	22°21	13°10	11°59	18°29	n.a.	F 13
S 14	4 32 0	8°58'10	0♉29	1° 5	29°22	21°34	20° 3	16°39	29°39	13°41	22°22	13°11	11°56	18°36	n.a.	S 14
S 15	4 35 57	9°59'12	14°33	0° 2	0♏34	22°21	20° 6	16°40	29°36	13°43	22°23	13°R11	11°53	18°43	n.a.	S 15
M16	4 39 54	11° 0'13	29° 1	29♏ 6	1°47	23° 7	20°10	16°42	29°34	13°44	22°25	13°11	11°50	18°49	n.a.	M16
T 17	4 43 50	12° 1'13	13♊50	28°18	2°59	23°53	20°13	16°43	29°31	13°45	22°26	13° 8	11°47	18°56	n.a.	T 17
W18	4 47 47	13° 2'11	28°50	27°38	4°12	24°39	20°17	16°45	29°29	13°47	22°27	13° 5	11°43	19° 3	n.a.	W18
T 19	4 51 43	14° 3'09	13♋54	27° 7	5°24	25°26	20°21	16°47	29°26	13°48	22°28	13° 0	11°40	19°10	n.a.	T 19
F 20	4 55 40	15° 4'05	28°51	26°46	6°36	26°12	20°25	16°49	29°24	13°49	22°30	12°55	11°37	19°16	n.a.	F 20
S 21	4 59 36	16° 5'00	13♌34	26°32	7°49	26°58	20°29	16°51	29°21	13°51	22°31	12°51	11°34	19°23	n.a.	S 21
S 22	5 3 33	17° 5'54	27°57	26°D27	9° 2	27°45	20°34	16°53	29°19	13°52	22°32	12°48	11°31	19°30	n.a.	S 22
M23	5 7 30	18° 6'47	11♍58	26°29	10°14	28°31	20°38	16°55	29°16	13°53	22°34	12°47	11°27	19°36	n.a.	M23
T 24	5 11 26	19° 7'39	25°35	26°39	11°27	29°18	20°43	16°57	29°14	13°54	22°35	12°D47	11°24	19°43	n.a.	T 24
W25	5 15 23	20° 8'30	8♎50	26°55	12°40	0♐ 4	20°48	17° 0	29°11	13°56	22°37	12°48	11°21	19°50	n.a.	W25
T 26	5 19 19	21° 9'19	21°46	27°18	13°52	0°51	20°53	17° 3	29° 8	13°57	22°38	12°49	11°18	19°57	n.a.	T 26
F 27	5 23 16	22°10'07	4♏27	27°46	15° 5	1°37	20°58	17° 5	29° 6	13°58	22°39	12°51	11°15	20° 3	n.a.	F 27
S 28	5 27 12	23°10'54	16°53	28°20	16°18	2°24	21° 4	17° 8	29° 3	13°59	22°41	12°R51	11°12	20°10	n.a.	S 28
S 29	5 31 9	24°11'40	29°10	28°58	17°31	3°10	21°10	17°11	29° 1	14° 0	22°42	12°50	11° 8	20°17	n.a.	S 29
M30	5 35 5	25°12'24	11♐18	29°40	18°44	3°57	21°15	17°14	28°58	14° 1	22°44	12°46	11° 5	20°23	n.a.	M30
T 31	5 39 2	26♐13'07	23♐20	0♐27	19♏57	4♐44	21♓21	17♓17	28♊55	14♎ 2	22♑45	12♏40	11♏ 2	20♑30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s33	17s30	0n37	22s37	0n 5	3s23	2n21	15s48	0s13	5s32	1s30	7s55	2s43	24n20	0n27	3s30	2n 1	5s24	13s34	16s 9	15s55	18s 9		n.a.
M 2	19 47	19 21	1 44	22 19	0 23	3 52	2 20	16 3	0 14	5 31	1 29	7 55	2 43	24 20	0 27	3 31	2 1	5 23	13 34	16 8	15 54	18 8		n.a.
T 3	20 2	20 16	2 45	21 59	0 41	4 20	2 19	16 18	0 14	5 31	1 29	7 54	2 43	24 20	0 27	3 31	2 1	5 23	13 34	16 8	15 53	18 7		n.a.
W 4	20 16	20 13	3 37	21 37	1 1	4 49	2 19	16 32	0 15	5 30	1 29	7 54	2 42	24 20	0 27	3 32	2 1	5 22	13 34	16 7	15 52	18 6		n.a.
T 5	20 29	19 16	4 20	21 13	1 20	5 17	2 18	16 47	0 16	5 29	1 28	7 54	2 42	24 20	0 27	3 33	2 1	5 22	13 33	16 6	15 51	18 4		n.a.
F 6	20 42	17 29	4 51	20 47	1 40	5 46	2 17	17 1	0 16	5 28	1 28	7 53	2 42	24 20	0 27	3 33	2 1	5 22	13 33	16 5	15 50	18 3		n.a.
S 7	20 55	14 58	5 10	20 20	1 59	6 14	2 16	17 16	0 17	5 28	1 28	7 53	2 41	24 20	0 27	3 34	2 1	5 21	13 33	16 5	15 49	18 2		n.a.
S 8	21 7	11 50	5 15	19 52	2 17	6 42	2 15	17 30	0 18	5 26	1 27	7 52	2 41	24 20	0 27	3 35	2 1	5 21	13 33	16 4	15 48	18 1		n.a.
M 9	21 19	8 11	5 7	19 24	2 34	7 10	2 14	17 44	0 18	5 25	1 27	7 52	2 41	24 20	0 27	3 35	2 2	5 20	13 33	16 4	15 47	17 59		n.a.
T 10	21 31	4 10	4 45	18 57	2 49	7 39	2 12	17 57	0 19	5 24	1 27	7 51	2 40	24 20	0 27	3 36	2 2	5 20	13 32	16 4	15 46	17 58		n.a.
W11	21 42	0n 8	4 9	18 30	3 2	8 6	2 11	18 11	0 20	5 23	1 26	7 50	2 40	24 20	0 27	3 36	2 2	5 20	13 32	16 4	15 45	17 57		n.a.
T 12	21 52	4 33	3 21	18 5	3 13	8 34	2 10	18 24	0 20	5 22	1 26	7 50	2 40	24 20	0 27	3 37	2 2	5 19	13 32	16 4	15 44	17 56		n.a.
F 13	22 3	8 53	2 20	17 42	3 22	9 2	2 8	18 38	0 21	5 20	1 26	7 49	2 40	24 20	0 27	3 37	2 2	5 19	13 32	16 5	15 43	17 54		n.a.
S 14	22 12	12 56	1 9	17 22	3 28	9 29	2 6	18 51	0 22	5 19	1 25	7 48	2 39	24 20	0 27	3 38	2 2	5 18	13 32	16 5	15 42	17 53		n.a.
S 15	22 22	16 23	0s 7	17 5	3 32	9 57	2 5	19 4	0 23	5 17	1 25	7 47	2 39	24 20	0 27	3 38	2 2	5 18	13 31	16 5	15 41	17 52		n.a.
M16	22 31	18 55	1 26	16 52	3 33	10 24	2 3	19 16	0 23	5 16	1 25	7 46	2 39	24 20	0 27	3 39	2 2	5 17	13 31	16 5	15 40	17 51		n.a.
T 17	22 39	20 14	2 40	16 42	3 33	10 51	2 1	19 29	0 24	5 14	1 24	7 46	2 38	24 20	0 27	3 39	2 2	5 17	13 31	16 4	15 39	17 49		n.a.
W18	22 47	20 8	3 44	16 35	3 30	11 17	1 59	19 41	0 25	5 12	1 24	7 45	2 38	24 20	0 27	3 40	2 2	5 17	13 31	16 3	15 38	17 48		n.a.
T 19	22 55	18 37	4 33	16 32	3 27	11 44	1 57	19 53	0 25	5 10	1 24	7 44	2 38	24 20	0 27	3 40	2 2	5 16	13 31	16 2	15 37	17 47		n.a.
F 20	23 2	15 50	5 3	16 32	3 21	12 10	1 55	20 5	0 26	5 8	1 23	7 43	2 37	24 20	0 27	3 41	2 2	5 16	13 31	16 0	15 36	17 46		n.a.
S 21	23 9	12 5	5 12	16 35	3 15	12 36	1 53	20 17	0 27	5 6	1 23	7 41	2 37	24 20	0 27	3 41	2 2	5 15	13 30	15 59	15 35	17 44		n.a.
S 22	23 15	7 42	5 1	16 41	3 8	13 1	1 51	20 28	0 27	5 4	1 23	7 40	2 37	24 21	0 27	3 42	2 2	5 15	13 30	15 58	15 34	17 43		n.a.
M23	23 21	3 1	4 33	16 49	3 0	13 27	1 49	20 39	0 28	5 2	1 22	7 39	2 37	24 21	0 27	3 42	2 2	5 15	13 30	15 58	15 33	17 42		n.a.
T 24	23 26	1s43	3 49	17 0	2 51	13 52	1 46	20 51	0 29	5 0	1 22	7 38	2 36	24 21	0 28	3 43	2 2	5 14	13 30	15 58	15 32	17 40		n.a.
W25	23 31	6 14	2 55	17 13	2 42	14 17	1 44	21 1	0 29	4 57	1 21	7 37	2 36	24 21	0 28	3 43	2 2	5 14	13 30	15 58	15 31	17 39		n.a.
T 26	23 35	10 22	1 52	17 27	2 32	14 41	1 42	21 12	0 30	4 55	1 21	7 35	2 36	24 20	0 28	3 43	2 2	5 13	13 30	15 59	15 30	17 38		n.a.
F 27	23 39	13 57	0 46	17 43	2 22	15 5	1 39	21 22	0 31	4 53	1 21	7 34	2 35	24 20	0 28	3 44	2 3	5 13	13 29	15 59	15 29	17 37		n.a.
S 28	23 42	16 51	0n22	18 1	2 12	15 29	1 37	21 33	0 32	4 50	1 21	7 33	2 35	24 20	0 28	3 44	2 3	5 13	13 29	15 59	15 28	17 35		n.a.
S 29	23 45	18 55	1 27	18 19	2 2	15 52	1 34	21 43	0 32	4 48	1 20	7 31	2 35	24 20	0 28	3 45	2 3	5 12	13 29	15 59	15 27	17 34		n.a.
M30	23 48	20 7	2 28	18 38	1 52	16 15	1 32	21 52	0 33	4 45	1 20	7 30	2 34	24 20	0 28	3 45	2 3	5 12	13 29	15 57	15 26	17 33		n.a.
T 31	23s50	20s22	3n21	18s58	1n41	16s38	1n29	22s 2	0s34	4s42	1s20	7s28	2s34	24n20	0n28	3s45	2n 3	5s11	13s29	15s56	15s25	17s31		n.a.

Julian Day Number = 1117268.5, Delta T = 10h45m57s
Ecliptic obliquity = 23°53'08, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -25°53'27, Lahiri = -26°46'27 Julian Calendar 1 Dec. 1655 BCE == Greg. Calendar 17 Nov. 1655 BCE

The year -1654 astronomical counting style corresponds to year 1655 B.C.E historical counting style.

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JANUARY 1654 BCE (-1653) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 42 59	27♐13'48	5♑17	1♐17	21♏10	5♐30	21♓28	17♓20	28°R53	14♎ 3	22♑47	12°R32	10♏59	20♑37	n.a.	W 1
T 2	5 46 55	28°14'27	17°10	2°11	22°22	6°17	21°34	17°24	28♊50	14° 4	22°48	12♏23	10°56	20°44	n.a.	T 2
F 3	5 50 52	29°15'05	29° 1	3° 7	23°35	7° 4	21°41	17°27	28°47	14° 5	22°50	12°14	10°53	20°50	n.a.	F 3
S 4	5 54 48	0♑15'41	10♒53	4° 7	24°48	7°50	21°47	17°30	28°45	14° 6	22°51	12° 5	10°49	20°57	n.a.	S 4
S 5	5 58 45	1°16'14	22°47	5° 9	26° 1	8°37	21°54	17°34	28°42	14° 7	22°53	11°57	10°46	21° 4	n.a.	S 5
M 6	6 2 41	2°16'46	4♓46	6°14	27°14	9°24	22° 1	17°38	28°39	14° 7	22°54	11°51	10°43	21°10	n.a.	M 6
T 7	6 6 38	3°17'16	16°55	7°21	28°27	10°10	22° 8	17°42	28°37	14° 8	22°56	11°47	10°40	21°17	n.a.	T 7
W 8	6 10 34	4°17'43	29°17	8°29	29°40	10°57	22°15	17°46	28°34	14° 9	22°57	11°D45	10°37	21°24	n.a.	W 8
T 9	6 14 31	5°18'09	11♈57	9°40	0♐53	11°44	22°23	17°50	28°32	14°10	22°59	11°45	10°33	21°31	n.a.	T 9
F 10	6 18 28	6°18'32	25° 0	10°53	2° 7	12°31	22°31	17°54	28°29	14°10	23° 0	11°46	10°30	21°37	n.a.	F 10
S 11	6 22 24	7°18'54	8♉29	12° 8	3°20	13°17	22°38	17°58	28°26	14°11	23° 2	11°R47	10°27	21°44	n.a.	S 11
S 12	6 26 21	8°19'13	22°26	13°24	4°33	14° 4	22°46	18° 2	28°24	14°12	23° 3	11°47	10°24	21°51	n.a.	S 12
M13	6 30 17	9°19'30	6♊53	14°41	5°46	14°51	22°54	18° 6	28°21	14°12	23° 5	11°44	10°21	21°58	n.a.	M13
T 14	6 34 14	10°19'45	21°45	16° 1	6°59	15°38	23° 2	18°11	28°19	14°13	23° 7	11°39	10°18	22° 4	n.a.	T 14
W15	6 38 10	11°19'58	6♋56	17°21	8°12	16°24	23°11	18°15	28°16	14°13	23° 8	11°32	10°14	22°11	n.a.	W15
T 16	6 42 7	12°20'09	22°16	18°43	9°25	17°11	23°19	18°20	28°14	14°14	23°10	11°23	10°11	22°18	n.a.	T 16
F 17	6 46 3	13°20'17	7♌33	20° 7	10°38	17°58	23°28	18°25	28°11	14°14	23°11	11°13	10° 8	22°24	n.a.	F 17
S 18	6 50 0	14°20'24	22°36	21°31	11°51	18°45	23°36	18°30	28° 9	14°14	23°13	11° 4	10° 5	22°31	n.a.	S 18
S 19	6 53 57	15°20'30	7♍18	22°57	13° 5	19°31	23°45	18°34	28° 6	14°15	23°15	10°57	10° 2	22°38	n.a.	S 19
M20	6 57 53	16°20'33	21°31	24°24	14°18	20°18	23°54	18°39	28° 4	14°15	23°16	10°52	9°59	22°45	n.a.	M20
T 21	7 1 50	17°20'34	5♎16	25°53	15°31	21° 5	24° 3	18°44	28° 1	14°15	23°18	10°50	9°55	22°51	n.a.	T 21
W22	7 5 46	18°20'34	18°34	27°22	16°44	21°52	24°12	18°50	27°59	14°16	23°19	10°D49	9°52	22°58	n.a.	W22
T 23	7 9 43	19°20'32	1♏27	28°53	17°57	22°39	24°22	18°55	27°56	14°16	23°21	10°49	9°49	23° 5	n.a.	T 23
F 24	7 13 39	20°20'29	14° 0	0♑25	19°11	23°26	24°31	19° 0	27°54	14°16	23°23	10°R50	9°46	23°11	n.a.	F 24
S 25	7 17 36	21°20'23	26°17	1°58	20°24	24°12	24°41	19° 5	27°52	14°16	23°24	10°48	9°43	23°18	n.a.	S 25
S 26	7 21 32	22°20'16	8♐24	3°32	21°37	24°59	24°51	19°11	27°49	14°16	23°26	10°45	9°39	23°25	n.a.	S 26
M27	7 25 29	23°20'06	20°22	5° 7	22°50	25°46	25° 0	19°16	27°47	14°17	23°27	10°39	9°36	23°32	n.a.	M27
T 28	7 29 25	24°19'55	2♑16	6°44	24° 4	26°33	25°10	19°22	27°45	14°17	23°29	10°30	9°33	23°38	n.a.	T 28
W29	7 33 22	25°19'41	14° 8	8°22	25°17	27°20	25°20	19°28	27°42	14°17	23°31	10°18	9°30	23°45	n.a.	W29
T 30	7 37 19	26°19'26	26° 0	10° 0	26°30	28° 6	25°31	19°33	27°40	14°R17	23°32	10° 5	9°27	23°52	n.a.	T 30
F 31	7 41 15	27♑19'08	7♒52	11♑40	27♐43	28♐53	25♓41	19♓39	27♊38	14♎17	23♑34	9♏50	9♏24	23♑58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s51	19s42	4n 5	19s19	1n31	17s 0	1n26	22s11	0s34	4s39	1s19	7s27	2s34	24n20	0n28	3s46	2n 3	5s11	13s29	15s53	15s24	17s30		n.a.
T 2	23 52	18 10	4 38	19 40	1 21	17 22	1 24	22 20	0 35	4 37	1 19	7 25	2 34	24 20	0 28	3 46	2 3	5 11	13 29	15 50	15 23	17 29		n.a.
F 3	23 53	15 52	4 59	20 1	1 11	17 43	1 21	22 29	0 36	4 34	1 19	7 24	2 33	24 20	0 28	3 46	2 3	5 10	13 29	15 48	15 22	17 27		n.a.
S 4	23 53	12 55	5 7	20 22	1 1	18 4	1 18	22 37	0 36	4 31	1 18	7 22	2 33	24 20	0 28	3 46	2 3	5 10	13 29	15 45	15 21	17 26		n.a.
S 5	23 53	9 26	5 2	20 43	0 51	18 24	1 15	22 45	0 37	4 28	1 18	7 20	2 33	24 20	0 28	3 47	2 3	5 10	13 28	15 42	15 20	17 25		n.a.
M 6	23 52	5 33	4 43	21 4	0 41	18 44	1 12	22 53	0 38	4 25	1 18	7 19	2 33	24 20	0 28	3 47	2 3	5 9	13 28	15 40	15 19	17 24		n.a.
T 7	23 51	1 25	4 12	21 25	0 32	19 3	1 10	23 1	0 38	4 21	1 17	7 17	2 32	24 20	0 28	3 47	2 3	5 9	13 28	15 39	15 18	17 22		n.a.
W 8	23 49	2n53	3 28	21 45	0 23	19 22	1 7	23 9	0 39	4 18	1 17	7 15	2 32	24 20	0 28	3 47	2 3	5 8	13 28	15 39	15 17	17 21		n.a.
T 9	23 47	7 9	2 33	22 6	0 14	19 41	1 4	23 16	0 40	4 15	1 17	7 13	2 32	24 20	0 28	3 48	2 3	5 8	13 28	15 39	15 16	17 20		n.a.
F 10	23 44	11 14	1 29	22 25	0 5	19 59	1 1	23 23	0 40	4 12	1 16	7 11	2 31	24 20	0 28	3 48	2 3	5 8	13 28	15 39	15 15	17 18		n.a.
S 11	23 41	14 52	0 18	22 44	0s 4	20 16	0 58	23 30	0 41	4 8	1 16	7 9	2 31	24 20	0 28	3 48	2 3	5 7	13 28	15 39	15 14	17 17		n.a.
S 12	23 37	17 48	0s57	23 2	0 13	20 33	0 55	23 36	0 42	4 5	1 16	7 7	2 31	24 20	0 28	3 48	2 4	5 7	13 28	15 39	15 13	17 16		n.a.
M13	23 33	19 44	2 10	23 20	0 21	20 49	0 52	23 42	0 42	4 1	1 16	7 5	2 31	24 20	0 28	3 48	2 4	5 7	13 28	15 38	15 12	17 14		n.a.
T 14	23 28	20 21	3 17	23 37	0 29	21 5	0 49	23 48	0 43	3 58	1 15	7 3	2 30	24 20	0 28	3 49	2 4	5 6	13 28	15 37	15 11	17 13		n.a.
W15	23 23	19 32	4 11	23 53	0 36	21 20	0 46	23 54	0 44	3 54	1 15	7 1	2 30	24 20	0 28	3 49	2 4	5 6	13 28	15 34	15 10	17 12		n.a.
T 16	23 18	17 17	4 47	24 8	0 44	21 34	0 43	23 59	0 44	3 50	1 15	6 59	2 30	24 20	0 28	3 49	2 4	5 6	13 28	15 32	15 9	17 10		n.a.
F 17	23 12	13 51	5 3	24 21	0 51	21 48	0 40	24 4	0 45	3 47	1 14	6 57	2 30	24 20	0 28	3 49	2 4	5 5	13 28	15 29	15 8	17 9		n.a.
S 18	23 6	9 33	4 58	24 34	0 58	22 1	0 37	24 9	0 45	3 43	1 14	6 55	2 29	24 20	0 28	3 49	2 4	5 5	13 28	15 26	15 7	17 8		n.a.
S 19	22 59	4 47	4 33	24 46	1 5	22 14	0 34	24 14	0 46	3 39	1 14	6 53	2 29	24 20	0 28	3 49	2 4	5 5	13 28	15 23	15 6	17 6		n.a.
M20	22 52	0s 6	3 51	24 57	1 11	22 26	0 31	24 18	0 47	3 35	1 14	6 51	2 29	24 20	0 28	3 49	2 4	5 4	13 28	15 22	15 5	17 5		n.a.
T 21	22 44	4 50	2 57	25 6	1 17	22 37	0 28	24 22	0 47	3 31	1 13	6 48	2 29	24 20	0 28	3 49	2 4	5 4	13 28	15 21	15 4	17 3		n.a.
W22	22 36	9 11	1 56	25 14	1 23	22 48	0 25	24 26	0 48	3 27	1 13	6 46	2 28	24 20	0 28	3 49	2 4	5 4	13 28	15 21	15 3	17 2		n.a.
T 23	22 28	12 58	0 50	25 21	1 28	22 58	0 22	24 29	0 49	3 23	1 13	6 44	2 28	24 20	0 28	3 49	2 4	5 3	13 28	15 21	15 2	17 1		n.a.
F 24	22 19	16 4	0n17	25 26	1 33	23 7	0 19	24 32	0 49	3 19	1 13	6 42	2 28	24 20	0 28	3 49	2 4	5 3	13 28	15 21	15 1	16 59		n.a.
S 25	22 9	18 22	1 21	25 30	1 38	23 16	0 16	24 35	0 50	3 15	1 12	6 39	2 28	24 20	0 28	3 49	2 4	5 3	13 28	15 21	15 0	16 58		n.a.
S 26	22 0	19 48	2 21	25 32	1 42	23 24	0 13	24 38	0 50	3 11	1 12	6 37	2 28	24 20	0 28	3 49	2 5	5 3	13 28	15 20	14 59	16 57		n.a.
M27	21 50	20 19	3 13	25 33	1 46	23 31	0 10	24 40	0 51	3 7	1 12	6 34	2 27	24 20	0 28	3 49	2 5	5 2	13 28	15 18	14 58	16 55		n.a.
T 28	21 39	19 55	3 57	25 32	1 50	23 38	0 7	24 42	0 52	3 3	1 12	6 32	2 27	24 20	0 28	3 49	2 5	5 2	13 28	15 15	14 57	16 54		n.a.
W29	21 28	18 39	4 30	25 30	1 53	23 44	0 4	24 44	0 52	2 58	1 11	6 29	2 27	24 20	0 28	3 49	2 5	5 2	13 28	15 11	14 55	16 53		n.a.
T 30	21 17	16 35	4 51	25 26	1 56	23 49	0 1	24 45	0 53	2 54	1 11	6 27	2 27	24 20	0 28	3 49	2 5	5 2	13 28	15 7	14 54	16 51		n.a.
F 31	21s 5	13s49	5n 0	25s20	1s58	23s54	0s 2	24s46	0s53	2s50	1s11	6s24	2s26	24n20	0n28	3s49	2n 5	5s 1	13s28	15s 2	14s53	16s50		n.a.

Julian Day Number = 1117299.5, Delta T = 10h45m55s
Ecliptic obliquity = 23°53'08, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°53'23, Lahiri = -26°46'23 Julian Calendar 1 Jan. 1654 BCE == Greg. Calendar 18 Dec. 1655 BCE

The year -1653 astronomical counting style corresponds to year 1654 B.C.E historical counting style.

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FEBRUARY 1654 BCE (-1653) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 45 12	28♉18'48	19♒47	13♉22	28♐57	29♐40	25♓51	19♓45	27°R36	14°R17	23♉36	9°R36	9♏20	24♉ 5	n.a.	S 1
S 2	7 49 8	29°18'26	1♓45	15° 4	0♉10	0♉27	26° 2	19°51	27♊34	14♎16	23°37	9♏24	9°17	24°12	n.a.	S 2
M 3	7 53 5	0♒18'01	13°49	16°48	1°23	1°14	26°12	19°57	27°32	14°16	23°39	9°14	9°14	24°19	n.a.	M 3
T 4	7 57 1	1°17'34	26° 1	18°33	2°37	2° 0	26°23	20° 3	27°30	14°16	23°40	9° 7	9°11	24°25	n.a.	T 4
W 5	8 0 58	2°17'05	8♈25	20°19	3°50	2°47	26°34	20° 9	27°28	14°16	23°42	9° 2	9° 8	24°32	n.a.	W 5
T 6	8 4 54	3°16'33	21° 3	22° 6	5° 3	3°34	26°45	20°15	27°26	14°16	23°44	9° 1	9° 4	24°39	n.a.	T 6
F 7	8 8 51	4°15'58	4♉ 1	23°55	6°16	4°21	26°56	20°22	27°24	14°15	23°45	9° 0	9° 1	24°45	n.a.	F 7
S 8	8 12 48	5°15'21	17°21	25°45	7°30	5° 8	27° 7	20°28	27°22	14°15	23°47	9° 0	8°58	24°52	n.a.	S 8
S 9	8 16 44	6°14'42	1♊ 8	27°36	8°43	5°54	27°18	20°34	27°20	14°15	23°48	8°59	8°55	24°59	n.a.	S 9
M10	8 20 41	7°14'00	15°23	29°28	9°56	6°41	27°29	20°41	27°18	14°15	23°50	8°56	8°52	25° 6	n.a.	M10
T 11	8 24 37	8°13'16	0♋ 4	1♒22	11° 9	7°28	27°40	20°47	27°16	14°14	23°51	8°50	8°49	25°12	n.a.	T 11
W12	8 28 34	9°12'30	15° 6	3°17	12°23	8°14	27°52	20°54	27°14	14°14	23°53	8°42	8°45	25°19	n.a.	W12
T 13	8 32 30	10°11'41	0♌23	5°13	13°36	9° 1	28° 3	21° 0	27°13	14°13	23°55	8°31	8°42	25°26	n.a.	T 13
F 14	8 36 27	11°10'49	15°42	7°10	14°49	9°48	28°15	21° 7	27°11	14°13	23°56	8°20	8°39	25°33	n.a.	F 14
S 15	8 40 23	12° 9'56	0♍52	9° 9	16° 3	10°34	28°26	21°14	27° 9	14°12	23°58	8° 9	8°36	25°39	n.a.	S 15
S 16	8 44 20	13° 9'00	15°43	11° 9	17°16	11°21	28°38	21°20	27° 8	14°12	23°59	8° 0	8°33	25°46	n.a.	S 16
M17	8 48 16	14° 8'03	0♎ 8	13° 9	18°29	12° 8	28°50	21°27	27° 6	14°11	24° 1	7°53	8°30	25°53	n.a.	M17
T 18	8 52 13	15° 7'03	14° 3	15°11	19°42	12°54	29° 2	21°34	27° 5	14°10	24° 2	7°50	8°26	25°59	n.a.	T 18
W19	8 56 10	16° 6'01	27°28	17°14	20°56	13°41	29°14	21°41	27° 3	14°10	24° 4	7°48	8°23	26° 6	n.a.	W19
T 20	9 0 6	17° 4'58	10♏26	19°17	22° 9	14°27	29°26	21°48	27° 2	14° 9	24° 5	7°48	8°20	26°13	n.a.	T 20
F 21	9 4 3	18° 3'53	23° 1	21°21	23°22	15°14	29°38	21°55	27° 0	14° 8	24° 7	7°48	8°17	26°20	n.a.	F 21
S 22	9 7 59	19° 2'45	5♐18	23°25	24°36	16° 0	29°50	22° 2	26°59	14° 8	24° 8	7°47	8°14	26°26	n.a.	S 22
S 23	9 11 56	20° 1'36	17°21	25°30	25°49	16°47	0♈ 2	22° 9	26°58	14° 7	24°10	7°44	8°10	26°33	n.a.	S 23
M24	9 15 52	21° 0'25	29°17	27°34	27° 2	17°33	0°15	22°16	26°57	14° 6	24°11	7°38	8° 7	26°40	n.a.	M24
T 25	9 19 49	21°59'13	11♉ 8	29°38	28°16	18°20	0°27	22°23	26°55	14° 5	24°13	7°30	8° 4	26°46	n.a.	T 25
W26	9 23 45	22°57'58	22°58	1♓41	29°29	19° 6	0°40	22°31	26°54	14° 5	24°14	7°19	8° 1	26°53	n.a.	W26
T 27	9 27 42	23°56'41	4♒50	3°43	0♒42	19°53	0°52	22°38	26°53	14° 4	24°16	7° 7	7°58	27° 0	n.a.	T 27
F 28	9 31 38	24♒55'22	16♒46	5♓44	1♒56	20♉39	1♈ 5	22♓45	26♊52	14♎ 3	24♉17	6♏53	7♏55	27♉ 7	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s53	10s29	4n55	25s12	2s 0	23s57	0s 5	24s47	0s54	2s45	1s11	6s22	2s26	24n19	0n28	3s49	2n 5	5s 1	13s28	14s57	14s52	16s48		n.a.
S 2	20 41	6 44	4 38	25 2	2 2	24 1	0 7	24 48	0 55	2 41	1 10	6 19	2 26	24 19	0 28	3 49	2 5	5 1	13 28	14 53	14 51	16 47		n.a.
M 3	20 28	2 40	4 8	24 51	2 3	24 3	0 10	24 48	0 55	2 36	1 10	6 17	2 26	24 19	0 28	3 49	2 5	5 0	13 28	14 50	14 50	16 46		n.a.
T 4	20 15	1n32	3 26	24 37	2 4	24 5	0 13	24 48	0 56	2 32	1 10	6 14	2 26	24 19	0 28	3 49	2 5	5 0	13 28	14 48	14 49	16 44		n.a.
W 5	20 1	5 45	2 34	24 22	2 4	24 6	0 16	24 48	0 56	2 27	1 10	6 12	2 25	24 19	0 28	3 49	2 5	5 0	13 28	14 47	14 48	16 43		n.a.
T 6	19 47	9 48	1 33	24 4	2 4	24 6	0 19	24 47	0 57	2 23	1 9	6 9	2 25	24 19	0 28	3 48	2 5	5 0	13 28	14 46	14 47	16 41		n.a.
F 7	19 33	13 30	0 26	23 45	2 3	24 5	0 21	24 46	0 57	2 18	1 9	6 6	2 25	24 19	0 28	3 48	2 5	5 0	13 28	14 46	14 46	16 40		n.a.
S 8	19 18	16 38	0s44	23 24	2 2	24 4	0 24	24 45	0 58	2 13	1 9	6 3	2 25	24 19	0 28	3 48	2 5	4 59	13 29	14 46	14 45	16 39		n.a.
S 9	19 4	18 55	1 54	23 0	2 1	24 2	0 26	24 44	0 59	2 9	1 9	6 1	2 25	24 19	0 28	3 48	2 5	4 59	13 29	14 45	14 44	16 37		n.a.
M10	18 48	20 6	2 59	22 34	1 58	23 59	0 29	24 42	0 59	2 4	1 9	5 58	2 24	24 19	0 28	3 48	2 6	4 59	13 29	14 44	14 43	16 36		n.a.
T 11	18 33	19 58	3 55	22 6	1 56	23 56	0 32	24 40	1 0	1 59	1 8	5 55	2 24	24 19	0 28	3 47	2 6	4 59	13 29	14 43	14 42	16 34		n.a.
W12	18 17	18 27	4 36	21 36	1 52	23 52	0 34	24 38	1 0	1 54	1 8	5 52	2 24	24 19	0 28	3 47	2 6	4 59	13 29	14 40	14 41	16 33		n.a.
T 13	18 1	15 36	4 57	21 4	1 49	23 47	0 37	24 35	1 1	1 49	1 8	5 50	2 24	24 19	0 28	3 47	2 6	4 58	13 29	14 36	14 40	16 32		n.a.
F 14	17 45	11 42	4 58	20 30	1 44	23 41	0 39	24 32	1 1	1 45	1 8	5 47	2 24	24 19	0 28	3 47	2 6	4 58	13 29	14 33	14 39	16 30		n.a.
S 15	17 28	7 3	4 37	19 54	1 39	23 35	0 41	24 29	1 2	1 40	1 7	5 44	2 24	24 19	0 28	3 46	2 6	4 58	13 29	14 29	14 38	16 29		n.a.
S 16	17 11	2 5	3 58	19 15	1 34	23 28	0 44	24 26	1 2	1 35	1 7	5 41	2 23	24 19	0 28	3 46	2 6	4 58	13 29	14 26	14 37	16 27		n.a.
M17	16 54	2s52	3 5	18 35	1 28	23 20	0 46	24 22	1 3	1 30	1 7	5 38	2 23	24 19	0 28	3 46	2 6	4 58	13 30	14 24	14 36	16 26		n.a.
T 18	16 36	7 31	2 2	17 52	1 21	23 12	0 48	24 18	1 3	1 25	1 7	5 35	2 23	24 19	0 28	3 46	2 6	4 57	13 30	14 23	14 35	16 24		n.a.
W19	16 18	11 36	0 54	17 7	1 14	23 3	0 50	24 14	1 4	1 20	1 7	5 32	2 23	24 19	0 28	3 45	2 6	4 57	13 30	14 22	14 34	16 23		n.a.
T 20	16 0	15 0	0n14	16 21	1 6	22 53	0 52	24 9	1 4	1 15	1 7	5 29	2 23	24 19	0 28	3 45	2 6	4 57	13 30	14 22	14 33	16 22		n.a.
F 21	15 42	17 35	1 20	15 33	0 57	22 43	0 55	24 4	1 5	1 10	1 6	5 26	2 23	24 19	0 28	3 45	2 6	4 57	13 30	14 22	14 32	16 20		n.a.
S 22	15 23	19 17	2 20	14 43	0 48	22 32	0 57	23 59	1 5	1 4	1 6	5 24	2 23	24 19	0 28	3 44	2 6	4 57	13 30	14 22	14 31	16 19		n.a.
S 23	15 5	20 4	3 13	13 52	0 39	22 20	0 59	23 54	1 6	0 59	1 6	5 21	2 22	24 19	0 28	3 44	2 6	4 57	13 31	14 21	14 30	16 17		n.a.
M24	14 46	19 56	3 57	13 0	0 29	22 8	1 0	23 48	1 6	0 54	1 6	5 18	2 22	24 18	0 28	3 44	2 6	4 57	13 31	14 19	14 29	16 16		n.a.
T 25	14 26	18 55	4 30	12 6	0 18	21 55	1 2	23 42	1 7	0 49	1 6	5 15	2 22	24 18	0 28	3 43	2 6	4 57	13 31	14 16	14 27	16 14		n.a.
W26	14 7	17 6	4 52	11 11	0 8	21 41	1 4	23 36	1 7	0 44	1 5	5 12	2 22	24 18	0 27	3 43	2 6	4 56	13 31	14 13	14 26	16 13		n.a.
T 27	13 47	14 33	5 1	10 16	0n 4	21 27	1 6	23 30	1 8	0 39	1 5	5 8	2 22	24 18	0 27	3 42	2 7	4 56	13 31	14 8	14 25	16 12		n.a.
F 28	13s27	11s24	4n56	9s21	0n15	21s12	1s 8	23s23	1s 8	0s33	1s 5	5s 5	2s22	24n18	0n27	3s42	2n 7	4s56	13s31	14s 4	14s24	16s10		n.a.

Julian Day Number = 1117330.5, Delta T = 10h45m53s
Ecliptic obliquity = 23°53'08, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -25°53'18, Lahiri = -26°46'18 Julian Calendar 1 Feb. 1654 BCE == Greg. Calendar 18 Jan. 1654 BCE

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MARCH 1654 BCE (-1653) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 35 35	25♒54'01	28♒47	7♓43	3♒ 9	21♑26	1♈17	22♓53	26°R51	14°R 2	24♑19	6°R40	7♏51	27♑13	n.a.	S 1
S 2	9 39 32	26°52'37	10♓54	9°40	4°22	22°12	1°30	23° 0	26♊50	14♎ 1	24°20	6♏28	7°48	27°20	n.a.	S 2
M 3	9 43 28	27°51'12	23° 8	11°35	5°36	22°58	1°43	23° 7	26°49	14° 0	24°21	6°19	7°45	27°27	n.a.	M 3
T 4	9 47 25	28°49'44	5♈31	13°27	6°49	23°45	1°56	23°15	26°49	13°59	24°23	6°12	7°42	27°34	n.a.	T 4
W 5	9 51 21	29°48'15	18° 4	15°16	8° 2	24°31	2° 8	23°22	26°48	13°58	24°24	6° 8	7°39	27°40	n.a.	W 5
T 6	9 55 18	0♓46'42	0♉50	17° 2	9°15	25°17	2°21	23°30	26°47	13°57	24°25	6°D 7	7°36	27°47	n.a.	T 6
F 7	9 59 14	1°45'08	13°52	18°44	10°29	26° 3	2°34	23°37	26°46	13°56	24°27	6° 7	7°32	27°54	n.a.	F 7
S 8	10 3 11	2°43'32	27°12	20°22	11°42	26°49	2°47	23°45	26°46	13°55	24°28	6°R 8	7°29	28° 0	n.a.	S 8
S 9	10 7 7	3°41'53	10♊53	21°56	12°55	27°36	3° 0	23°52	26°45	13°54	24°29	6° 7	7°26	28° 7	n.a.	S 9
M10	10 11 4	4°40'12	24°56	23°26	14° 9	28°22	3°14	24° 0	26°45	13°52	24°31	6° 6	7°23	28°14	n.a.	M10
T 11	10 15 0	5°38'28	9♋21	24°51	15°22	29° 8	3°27	24° 8	26°44	13°51	24°32	6° 2	7°20	28°21	n.a.	T 11
W12	10 18 57	6°36'43	24° 6	26°12	16°35	29°54	3°40	24°15	26°44	13°50	24°33	5°56	7°16	28°27	n.a.	W12
T 13	10 22 54	7°34'55	9♌ 4	27°28	17°49	0♒40	3°53	24°23	26°43	13°49	24°34	5°48	7°13	28°34	n.a.	T 13
F 14	10 26 50	8°33'05	24° 7	28°39	19° 2	1°26	4° 6	24°31	26°43	13°48	24°36	5°39	7°10	28°41	n.a.	F 14
S 15	10 30 47	9°31'13	9♍ 5	29°45	20°15	2°12	4°20	24°38	26°43	13°46	24°37	5°31	7° 7	28°47	n.a.	S 15
S 16	10 34 43	10°29'19	23°50	0♈46	21°29	2°58	4°33	24°46	26°43	13°45	24°38	5°24	7° 4	28°54	n.a.	S 16
M17	10 38 40	11°27'24	8♎13	1°42	22°42	3°43	4°46	24°54	26°42	13°44	24°39	5°19	7° 1	29° 1	n.a.	M17
T 18	10 42 36	12°25'26	22°10	2°33	23°55	4°29	5° 0	25° 1	26°42	13°43	24°41	5°16	6°57	29° 8	n.a.	T 18
W19	10 46 33	13°23'27	5♏40	3°18	25° 8	5°15	5°13	25° 9	26°D42	13°41	24°42	5°D15	6°54	29°14	n.a.	W19
T 20	10 50 29	14°21'27	18°44	3°59	26°22	6° 1	5°27	25°17	26°42	13°40	24°43	5°16	6°51	29°21	n.a.	T 20
F 21	10 54 26	15°19'25	1♐24	4°34	27°35	6°47	5°40	25°25	26°42	13°39	24°44	5°17	6°48	29°28	n.a.	F 21
S 22	10 58 22	16°17'21	13°44	5° 3	28°48	7°32	5°54	25°33	26°42	13°37	24°45	5°R18	6°45	29°35	n.a.	S 22
S 23	11 2 19	17°15'17	25°50	5°27	0♓ 2	8°18	6° 8	25°41	26°43	13°36	24°46	5°17	6°41	29°41	n.a.	S 23
M24	11 6 16	18°13'10	7♑47	5°46	1°15	9° 3	6°21	25°48	26°43	13°34	24°47	5°15	6°38	29°48	n.a.	M24
T 25	11 10 12	19°11'02	19°39	6° 0	2°28	9°49	6°35	25°56	26°43	13°33	24°48	5°11	6°35	29°55	n.a.	T 25
W26	11 14 9	20° 8'53	1♒31	6° 8	3°42	10°35	6°48	26° 4	26°43	13°31	24°49	5° 5	6°32	0♒ 1	n.a.	W26
T 27	11 18 5	21° 6'42	13°25	6°R11	4°55	11°20	7° 2	26°12	26°44	13°30	24°50	4°58	6°29	0° 8	n.a.	T 27
F 28	11 22 2	22° 4'30	25°25	6° 9	6° 9	12° 5	7°16	26°20	26°44	13°29	24°51	4°50	6°26	0°15	n.a.	F 28
S 29	11 25 58	23° 2'16	7♓34	6° 2	7°22	12°51	7°30	26°28	26°45	13°27	24°52	4°42	6°22	0°22	n.a.	S 29
S 30	11 29 55	24° 0'01	19°51	5°50	8°35	13°36	7°43	26°36	26°45	13°26	24°53	4°35	6°19	0°28	n.a.	S 30
M31	11 33 51	24♓57'44	2♈20	5♈34	9♓49	14♒21	7♈57	26♓44	26♊46	13♎24	24♑54	4♏30	6♏16	0♒35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s 7	7s46	4n39	8s25	0n26	20s56	1s 9	23s16	1s 9	0s28	1s 5	5s 2	2s22	24n18	0n27	3s42	2n 7	4s56	13s32	14s 0	14s23	16s 9		n.a.
S 2	12 47	3 47	4 9	7 30	0 38	20 40	1 11	23 9	1 9	0 23	1 5	4 59	2 22	24 18	0 27	3 41	2 7	4 56	13 32	13 56	14 22	16 7		n.a.
M 3	12 26	0n23	3 27	6 35	0 50	20 23	1 12	23 2	1 9	0 17	1 5	4 56	2 21	24 18	0 27	3 41	2 7	4 56	13 32	13 53	14 21	16 6		n.a.
T 4	12 6	4 36	2 35	5 41	1 2	20 6	1 14	22 54	1 10	0 12	1 4	4 53	2 21	24 18	0 27	3 40	2 7	4 56	13 32	13 50	14 20	16 4		n.a.
W 5	11 45	8 40	1 35	4 47	1 13	19 48	1 15	22 46	1 10	0 7	1 4	4 50	2 21	24 18	0 27	3 40	2 7	4 56	13 32	13 49	14 19	16 3		n.a.
T 6	11 24	12 25	0 28	3 55	1 25	19 30	1 16	22 38	1 11	0 1	1 4	4 47	2 21	24 18	0 27	3 39	2 7	4 56	13 33	13 48	14 18	16 1		n.a.
F 7	11 3	15 38	0s41	3 5	1 36	19 11	1 18	22 30	1 11	0n 4	1 4	4 44	2 21	24 18	0 27	3 39	2 7	4 56	13 33	13 48	14 17	16 0		n.a.
S 8	10 42	18 7	1 50	2 16	1 46	18 51	1 19	22 21	1 11	0 9	1 4	4 41	2 21	24 18	0 27	3 39	2 7	4 56	13 33	13 49	14 16	15 58		n.a.
S 9	10 20	19 37	2 54	1 29	1 57	18 31	1 20	22 12	1 12	0 15	1 4	4 38	2 21	24 18	0 27	3 38	2 7	4 56	13 33	13 49	14 15	15 57		n.a.
M10	9 59	19 57	3 50	0 44	2 7	18 11	1 21	22 3	1 12	0 20	1 3	4 34	2 21	24 18	0 27	3 38	2 7	4 56	13 34	13 48	14 14	15 55		n.a.
T 11	9 37	19 1	4 32	0 1	2 16	17 50	1 22	21 54	1 13	0 26	1 3	4 31	2 21	24 18	0 27	3 37	2 7	4 56	13 34	13 47	14 13	15 54		n.a.
W12	9 15	16 48	4 58	0n40	2 24	17 28	1 23	21 44	1 13	0 31	1 3	4 28	2 21	24 18	0 27	3 37	2 7	4 56	13 34	13 45	14 12	15 53		n.a.
T 13	8 53	13 26	5 4	1 18	2 32	17 6	1 24	21 35	1 13	0 37	1 3	4 25	2 20	24 18	0 27	3 36	2 7	4 56	13 34	13 42	14 11	15 51		n.a.
F 14	8 31	9 11	4 49	1 53	2 40	16 44	1 25	21 25	1 14	0 42	1 3	4 22	2 20	24 18	0 27	3 36	2 7	4 56	13 35	13 39	14 10	15 50		n.a.
S 15	8 9	4 23	4 14	2 26	2 46	16 21	1 25	21 14	1 14	0 48	1 3	4 19	2 20	24 18	0 27	3 35	2 7	4 56	13 35	13 36	14 9	15 48		n.a.
S 16	7 46	0s36	3 23	2 56	2 52	15 58	1 26	21 4	1 14	0 53	1 3	4 15	2 20	24 18	0 27	3 34	2 7	4 56	13 35	13 34	14 7	15 47		n.a.
M17	7 24	5 27	2 20	3 23	2 56	15 34	1 27	20 53	1 15	0 59	1 2	4 12	2 20	24 18	0 27	3 34	2 7	4 56	13 35	13 32	14 6	15 45		n.a.
T 18	7 1	9 52	1 10	3 47	3 0	15 10	1 27	20 43	1 15	1 4	1 2	4 9	2 20	24 18	0 27	3 33	2 7	4 56	13 36	13 31	14 5	15 44		n.a.
W19	6 39	13 37	0n 2	4 8	3 3	14 45	1 28	20 32	1 15	1 10	1 2	4 6	2 20	24 18	0 27	3 33	2 7	4 56	13 36	13 31	14 4	15 42		n.a.
T 20	6 16	16 34	1 12	4 25	3 5	14 20	1 28	20 20	1 16	1 15	1 2	4 3	2 20	24 18	0 27	3 32	2 7	4 56	13 36	13 31	14 3	15 41		n.a.
F 21	5 53	18 36	2 16	4 40	3 5	13 55	1 29	20 9	1 16	1 21	1 2	3 59	2 20	24 18	0 27	3 32	2 7	4 56	13 36	13 32	14 2	15 39		n.a.
S 22	5 30	19 42	3 12	4 52	3 5	13 29	1 29	19 57	1 16	1 27	1 2	3 56	2 20	24 18	0 27	3 31	2 8	4 56	13 37	13 32	14 1	15 38		n.a.
S 23	5 8	19 51	3 58	5 0	3 3	13 3	1 29	19 46	1 17	1 32	1 2	3 53	2 20	24 18	0 27	3 31	2 8	4 56	13 37	13 32	14 0	15 36		n.a.
M24	4 45	19 6	4 34	5 5	3 1	12 37	1 29	19 34	1 17	1 38	1 2	3 50	2 20	24 18	0 27	3 30	2 8	4 56	13 37	13 31	13 59	15 35		n.a.
T 25	4 21	17 31	4 57	5 7	2 57	12 10	1 29	19 21	1 17	1 43	1 1	3 46	2 20	24 18	0 27	3 29	2 8	4 56	13 38	13 30	13 58	15 33		n.a.
W26	3 58	15 12	5 7	5 6	2 52	11 43	1 29	19 9	1 17	1 49	1 1	3 43	2 20	24 18	0 27	3 29	2 8	4 56	13 38	13 28	13 57	15 32		n.a.
T 27	3 35	12 14	5 5	5 1	2 45	11 16	1 29	18 57	1 18	1 55	1 1	3 40	2 20	24 18	0 27	3 28	2 8	4 56	13 38	13 25	13 56	15 30		n.a.
F 28	3 12	8 46	4 49	4 53	2 38	10 48	1 29	18 44	1 18	2 0	1 1	3 37	2 20	24 18	0 27	3 28	2 8	4 56	13 38	13 22	13 55	15 29		n.a.
S 29	2 49	4 53	4 19	4 43	2 29	10 20	1 29	18 31	1 18	2 6	1 1	3 34	2 20	24 18	0 27	3 27	2 8	4 56	13 39	13 20	13 54	15 27		n.a.
S 30	2 26	0 46	3 38	4 29	2 19	9 52	1 29	18 18	1 18	2 11	1 1	3 30	2 20	24 18	0 27	3 26	2 8	4 56	13 39	13 17	13 53	15 26		n.a.
M31	2s 2	3n28	2n45	4n12	2n 8	9s23	1s28	18s 5	1s19	2n17	1s 1	3s27	2s20	24n18	0n27	3s26	2n 8	4s57	13s39	13s16	13s52	15s24		n.a.

Julian Day Number = 1117358.5, Delta T = 10h45m51s
Ecliptic obliquity = 23°53'08, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -25°53'15, Lahiri = -26°46'15 Julian Calendar 1 March 1654 BCE == Greg. Calendar 15 Feb. 1654 BCE

The year -1653 astronomical counting style corresponds to year 1654 B.C.E historical counting style.

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APRIL 1654 BCE (-1653) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 37 48	25♓55'26	14♈59	5°R14	11♓ 2	15♒ 7	8♈11	26♓51	26♊47	13°R23	24♑55	4°R26	6♏13	0♒42	n.a.	T 1
W 2	11 41 44	26°53'06	27°50	4♈50	12°15	15°52	8°25	26°59	26°47	13♎21	24°56	4♏25	6°10	0°48	n.a.	W 2
T 3	11 45 41	27°50'44	10♉53	4°23	13°29	16°37	8°39	27° 7	26°48	13°19	24°57	4°D25	6° 7	0°55	n.a.	T 3
F 4	11 49 38	28°48'21	24°10	3°54	14°42	17°22	8°53	27°15	26°49	13°18	24°58	4°26	6° 3	1° 2	n.a.	F 4
S 5	11 53 34	29°45'57	7♊40	3°22	15°55	18° 7	9° 6	27°23	26°50	13°16	24°58	4°27	6° 0	1° 9	n.a.	S 5
S 6	11 57 31	0♈43'30	21°25	2°48	17° 9	18°52	9°20	27°31	26°51	13°15	24°59	4°28	5°57	1°15	n.a.	S 6
M 7	12 1 27	1°41'02	5♋25	2°13	18°22	19°37	9°34	27°39	26°52	13°13	25° 0	4°R29	5°54	1°22	n.a.	M 7
T 8	12 5 24	2°38'33	19°40	1°38	19°35	20°22	9°48	27°47	26°53	13°12	25° 1	4°28	5°51	1°29	n.a.	T 8
W 9	12 9 20	3°36'01	4♌ 6	1° 4	20°49	21° 7	10° 2	27°55	26°54	13°10	25° 2	4°25	5°47	1°36	n.a.	W 9
T 10	12 13 17	4°33'28	18°41	0°29	22° 2	21°52	10°16	28° 2	26°55	13° 8	25° 2	4°22	5°44	1°42	n.a.	T 10
F 11	12 17 13	5°30'54	3♍18	29♓57	23°16	22°36	10°30	28°10	26°56	13° 7	25° 3	4°18	5°41	1°49	n.a.	F 11
S 12	12 21 10	6°28'18	17°52	29°26	24°29	23°21	10°44	28°18	26°57	13° 5	25° 4	4°14	5°38	1°56	n.a.	S 12
S 13	12 25 7	7°25'41	2♎16	28°57	25°42	24° 6	10°58	28°26	26°58	13° 4	25° 4	4°11	5°35	2° 2	n.a.	S 13
M14	12 29 3	8°23'02	16°24	28°32	26°56	24°50	11°12	28°34	27° 0	13° 2	25° 5	4° 8	5°32	2° 9	n.a.	M14
T 15	12 33 0	9°20'23	0♏12	28° 9	28° 9	25°35	11°26	28°42	27° 1	13° 0	25° 6	4°D 8	5°28	2°16	n.a.	T 15
W16	12 36 56	10°17'43	13°37	27°51	29°23	26°19	11°39	28°49	27° 3	12°59	25° 6	4° 8	5°25	2°23	n.a.	W16
T 17	12 40 53	11°15'01	26°40	27°36	0♈36	27° 4	11°53	28°57	27° 4	12°57	25° 7	4° 9	5°22	2°29	n.a.	T 17
F 18	12 44 49	12°12'19	9♐22	27°25	1°49	27°48	12° 7	29° 5	27° 6	12°56	25° 7	4°10	5°19	2°36	n.a.	F 18
S 19	12 48 46	13° 9'37	21°45	27°18	3° 3	28°32	12°21	29°13	27° 7	12°54	25° 8	4°12	5°16	2°43	n.a.	S 19
S 20	12 52 42	14° 6'53	3♑54	27°D16	4°16	29°16	12°35	29°20	27° 9	12°52	25° 8	4°13	5°13	2°50	n.a.	S 20
M21	12 56 39	15° 4'09	15°54	27°18	5°30	0♓ 1	12°49	29°28	27°10	12°51	25° 9	4°R13	5° 9	2°56	n.a.	M21
T 22	13 0 36	16° 1'24	27°48	27°25	6°43	0°45	13° 3	29°36	27°12	12°49	25° 9	4°13	5° 6	3° 3	n.a.	T 22
W23	13 4 32	16°58'39	9♒41	27°36	7°57	1°29	13°17	29°44	27°14	12°47	25°10	4°11	5° 3	3°10	n.a.	W23
T 24	13 8 29	17°55'52	21°38	27°52	9°10	2°13	13°31	29°51	27°16	12°46	25°10	4°10	5° 0	3°16	n.a.	T 24
F 25	13 12 25	18°53'06	3♓42	28°12	10°23	2°57	13°45	29°59	27°18	12°44	25°10	4° 7	4°57	3°23	n.a.	F 25
S 26	13 16 22	19°50'18	15°57	28°37	11°37	3°41	13°59	0♈ 6	27°19	12°43	25°11	4° 5	4°53	3°30	n.a.	S 26
S 27	13 20 18	20°47'30	28°25	29° 6	12°50	4°25	14°13	0°14	27°21	12°41	25°11	4° 3	4°50	3°37	n.a.	S 27
M28	13 24 15	21°44'42	11♈ 7	29°39	14° 4	5° 8	14°26	0°22	27°23	12°39	25°12	4° 2	4°47	3°43	n.a.	M28
T 29	13 28 11	22°41'52	24° 4	0♈17	15°17	5°52	14°40	0°29	27°25	12°38	25°12	4° 1	4°44	3°50	n.a.	T 29
W30	13 32 8	23♈39'03	7♉17	0♈58	16♈31	6♓36	14♈54	0♈37	27♊27	12♎36	25♑12	4°D 1	4♏41	3♒57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s39	7n36	1n44	3n53	1n56	8s55	1s28	17s52	1s19	2n23	1s 1	3s24	2s20	24n18	0n27	3s25	2n 8	4s57	13s40	13s14	13s50	15s23		n.a.
W 2	1 16	11 27	0 36	3 31	1 43	8 26	1 27	17 38	1 19	2 28	1 1	3 21	2 20	24 18	0 27	3 24	2 8	4 57	13 40	13 14	13 49	15 21		n.a.
T 3	0 52	14 49	0s35	3 7	1 29	7 57	1 27	17 24	1 19	2 34	1 0	3 18	2 20	24 18	0 27	3 24	2 8	4 57	13 40	13 14	13 48	15 20		n.a.
F 4	0 29	17 27	1 46	2 42	1 14	7 27	1 26	17 11	1 20	2 40	1 0	3 14	2 20	24 18	0 27	3 23	2 8	4 57	13 41	13 14	13 47	15 18		n.a.
S 5	0 6	19 11	2 51	2 15	0 58	6 58	1 26	16 57	1 20	2 45	1 0	3 11	2 20	24 18	0 27	3 23	2 8	4 57	13 41	13 15	13 46	15 17		n.a.
S 6	0n18	19 48	3 49	1 46	0 42	6 28	1 25	16 43	1 20	2 51	1 0	3 8	2 20	24 18	0 27	3 22	2 8	4 57	13 41	13 15	13 45	15 15		n.a.
M 7	0 41	19 13	4 33	1 17	0 25	5 58	1 24	16 28	1 20	2 57	1 0	3 5	2 20	24 18	0 27	3 21	2 8	4 58	13 42	13 15	13 44	15 13		n.a.
T 8	1 4	17 26	5 2	0 47	0 8	5 28	1 23	16 14	1 20	3 2	1 0	3 2	2 20	24 18	0 27	3 21	2 8	4 58	13 42	13 15	13 43	15 12		n.a.
W 9	1 27	14 32	5 12	0 18	0s 9	4 58	1 23	16 0	1 21	3 8	1 0	2 58	2 20	24 18	0 27	3 20	2 8	4 58	13 42	13 14	13 42	15 10		n.a.
T 10	1 51	10 43	5 3	0s11	0 26	4 28	1 22	15 45	1 21	3 13	1 0	2 55	2 20	24 18	0 27	3 19	2 8	4 58	13 43	13 13	13 41	15 9		n.a.
F 11	2 14	6 14	4 34	0 40	0 42	3 57	1 21	15 30	1 21	3 19	1 0	2 52	2 20	24 18	0 27	3 19	2 8	4 58	13 43	13 11	13 40	15 7		n.a.
S 12	2 37	1 25	3 47	1 7	0 59	3 27	1 20	15 15	1 21	3 25	1 0	2 49	2 20	24 18	0 27	3 18	2 8	4 58	13 43	13 10	13 39	15 6		n.a.
S 13	3 0	3s27	2 46	1 33	1 14	2 56	1 18	15 1	1 21	3 30	1 0	2 46	2 20	24 18	0 27	3 17	2 8	4 59	13 44	13 9	13 38	15 4		n.a.
M14	3 23	8 2	1 36	1 58	1 30	2 25	1 17	14 45	1 21	3 36	0 59	2 43	2 20	24 18	0 27	3 17	2 8	4 59	13 44	13 8	13 37	15 3		n.a.
T 15	3 46	12 5	0 22	2 20	1 44	1 54	1 16	14 30	1 21	3 42	0 59	2 39	2 20	24 18	0 27	3 16	2 8	4 59	13 44	13 8	13 35	15 1		n.a.
W16	4 9	15 24	0n52	2 40	1 58	1 24	1 15	14 15	1 21	3 47	0 59	2 36	2 20	24 18	0 27	3 16	2 8	4 59	13 45	13 8	13 34	15 0		n.a.
T 17	4 32	17 49	2 1	2 58	2 11	0 53	1 13	14 0	1 22	3 53	0 59	2 33	2 20	24 18	0 27	3 15	2 8	5 0	13 45	13 8	13 33	14 58		n.a.
F 18	4 55	19 16	3 2	3 13	2 23	0 22	1 12	13 44	1 22	3 58	0 59	2 30	2 20	24 18	0 27	3 14	2 8	5 0	13 45	13 9	13 32	14 56		n.a.
S 19	5 17	19 45	3 53	3 26	2 34	0n 9	1 11	13 28	1 22	4 4	0 59	2 27	2 20	24 18	0 27	3 14	2 8	5 0	13 46	13 9	13 31	14 55		n.a.
S 20	5 40	19 17	4 32	3 36	2 43	0 40	1 9	13 13	1 22	4 10	0 59	2 24	2 20	24 18	0 27	3 13	2 8	5 0	13 46	13 10	13 30	14 53		n.a.
M21	6 3	17 58	4 59	3 43	2 52	1 11	1 8	12 57	1 22	4 15	0 59	2 21	2 20	24 18	0 27	3 12	2 8	5 1	13 46	13 10	13 29	14 52		n.a.
T 22	6 25	15 52	5 13	3 47	3 0	1 42	1 6	12 41	1 22	4 21	0 59	2 18	2 20	24 18	0 27	3 12	2 8	5 1	13 47	13 10	13 28	14 50		n.a.
W23	6 47	13 7	5 14	3 49	3 7	2 13	1 4	12 25	1 22	4 26	0 59	2 15	2 20	24 18	0 27	3 11	2 8	5 1	13 47	13 9	13 27	14 49		n.a.
T 24	7 10	9 49	5 1	3 48	3 13	2 44	1 3	12 9	1 22	4 32	0 59	2 12	2 20	24 18	0 27	3 10	2 8	5 1	13 48	13 9	13 26	14 47		n.a.
F 25	7 32	6 5	4 35	3 44	3 17	3 15	1 1	11 53	1 22	4 37	0 59	2 9	2 20	24 18	0 27	3 10	2 8	5 2	13 48	13 8	13 25	14 46		n.a.
S 26	7 54	2 2	3 55	3 37	3 21	3 46	0 59	11 37	1 22	4 43	0 59	2 6	2 20	24 18	0 27	3 9	2 8	5 2	13 48	13 7	13 24	14 44		n.a.
S 27	8 16	2n10	3 4	3 28	3 24	4 17	0 58	11 21	1 22	4 48	0 59	2 3	2 20	24 18	0 27	3 9	2 8	5 2	13 49	13 6	13 22	14 42		n.a.
M28	8 38	6 22	2 3	3 16	3 26	4 48	0 56	11 4	1 22	4 54	0 59	2 0	2 20	24 18	0 27	3 8	2 8	5 2	13 49	13 6	13 21	14 41		n.a.
T 29	8 59	10 21	0 55	3 2	3 26	5 18	0 54	10 48	1 22	4 59	0 58	1 57	2 20	24 18	0 27	3 7	2 8	5 3	13 49	13 6	13 20	14 39		n.a.
W30	9n21	13n55	0s18	2s45	3s26	5n49	0s52	10s31	1s22	5n 5	0s58	1s54	2s20	24n18	0n27	3s 7	2n 8	5s 3	13s50	13s 6	13s19	14s38		n.a.

Julian Day Number = 1117389.5, Delta T = 10h45m49s
Ecliptic obliquity = 23°53'08, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -25°53'10, Lahiri = -26°46'10 Julian Calendar 1 Apr. 1654 BCE == Greg. Calendar 18 March 1654 BCE

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MAY 1654 BCE (-1653) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 36 5	24♈36'12	20♉44	1♈44	17♈44	7♓19	15♈ 8	0♈44	27♊30	12°R35	25♑12	4♏ 2	4♏38	4♒ 3	n.a.	T 1
F 2	13 40 1	25°33'21	4♊24	2°33	18°58	8° 3	15°22	0°52	27°32	12♎33	25°13	4° 2	4°34	4°10	n.a.	F 2
S 3	13 43 58	26°30'29	18°15	3°26	20°11	8°46	15°36	0°59	27°34	12°31	25°13	4° 3	4°31	4°17	n.a.	S 3
S 4	13 47 54	27°27'36	2♋16	4°23	21°25	9°29	15°49	1° 6	27°36	12°30	25°13	4° 3	4°28	4°24	n.a.	S 4
M 5	13 51 51	28°24'43	16°24	5°24	22°39	10°13	16° 3	1°14	27°39	12°28	25°13	4° 4	4°25	4°30	n.a.	M 5
T 6	13 55 47	29°21'49	0♌37	6°28	23°52	10°56	16°17	1°21	27°41	12°27	25°13	4°R 4	4°22	4°37	n.a.	T 6
W 7	13 59 44	0♉18'54	14°53	7°36	25° 6	11°39	16°31	1°28	27°43	12°25	25°13	4° 4	4°18	4°44	n.a.	W 7
T 8	14 3 41	1°15'58	29° 8	8°47	26°19	12°22	16°44	1°36	27°46	12°24	25°13	4° 4	4°15	4°51	n.a.	T 8
F 9	14 7 37	2°13'02	13♍21	10° 2	27°33	13° 5	16°58	1°43	27°48	12°22	25°13	4° 3	4°12	4°57	n.a.	F 9
S 10	14 11 34	3°10'05	27°27	11°20	28°46	13°48	17°12	1°50	27°51	12°21	25°13	4° 3	4° 9	5° 4	n.a.	S 10
S 11	14 15 30	4° 7'08	11♎23	12°41	29°59	14°31	17°25	1°57	27°53	12°19	25°R13	4°D 3	4° 6	5°11	n.a.	S 11
M12	14 19 27	5° 4'10	25° 7	14° 6	1♉13	15°14	17°39	2° 4	27°56	12°18	25°13	4° 3	4° 3	5°17	n.a.	M12
T 13	14 23 23	6° 1'12	8♏35	15°34	2°27	15°57	17°52	2°11	27°58	12°16	25°13	4°R 3	3°59	5°24	n.a.	T 13
W14	14 27 20	6°58'14	21°47	17° 5	3°41	16°39	18° 6	2°18	28° 1	12°15	25°13	4° 3	3°56	5°31	n.a.	W14
T 15	14 31 16	7°55'16	4♐41	18°40	4°54	17°22	18°19	2°25	28° 4	12°14	25°13	4° 3	3°53	5°38	n.a.	T 15
F 16	14 35 13	8°52'18	17°18	20°17	6° 8	18° 4	18°33	2°32	28° 6	12°12	25°13	4° 2	3°50	5°44	n.a.	F 16
S 17	14 39 10	9°49'20	29°40	21°58	7°22	18°47	18°46	2°39	28° 9	12°11	25°13	4° 2	3°47	5°51	n.a.	S 17
S 18	14 43 6	10°46'23	11♑50	23°42	8°35	19°29	19° 0	2°46	28°12	12° 9	25°13	4° 1	3°44	5°58	n.a.	S 18
M19	14 47 3	11°43'25	23°50	25°29	9°49	20°11	19°13	2°52	28°15	12° 8	25°13	4° 0	3°40	6° 5	n.a.	M19
T 20	14 50 59	12°40'28	5♒44	27°19	11° 2	20°54	19°26	2°59	28°18	12° 7	25°12	4° 0	3°37	6°11	n.a.	T 20
W21	14 54 56	13°37'31	17°38	29°11	12°16	21°36	19°40	3° 6	28°21	12° 5	25°12	4°D 0	3°34	6°18	n.a.	W21
T 22	14 58 52	14°34'34	29°35	1♉ 6	13°30	22°18	19°53	3°13	28°23	12° 4	25°12	4° 0	3°31	6°25	n.a.	T 22
F 23	15 2 49	15°31'38	11♓41	3° 4	14°44	23° 0	20° 6	3°19	28°26	12° 3	25°12	4° 1	3°28	6°31	n.a.	F 23
S 24	15 6 45	16°28'42	23°59	5° 4	15°57	23°42	20°19	3°26	28°29	12° 1	25°11	4° 2	3°24	6°38	n.a.	S 24
S 25	15 10 42	17°25'47	6♈32	7° 6	17°11	24°24	20°32	3°32	28°32	12° 0	25°11	4° 3	3°21	6°45	n.a.	S 25
M26	15 14 39	18°22'52	19°25	9°10	18°25	25° 5	20°45	3°39	28°35	11°59	25°11	4° 4	3°18	6°52	n.a.	M26
T 27	15 18 35	19°19'57	2♉38	11°15	19°39	25°47	20°59	3°45	28°39	11°58	25°10	4°R 4	3°15	6°58	n.a.	T 27
W28	15 22 32	20°17'03	16°11	13°22	20°52	26°29	21°12	3°51	28°42	11°57	25°10	4° 4	3°12	7° 5	n.a.	W28
T 29	15 26 28	21°14'10	0♊ 2	15°30	22° 6	27°10	21°24	3°57	28°45	11°55	25°10	4° 3	3° 9	7°12	n.a.	T 29
F 30	15 30 25	22°11'16	14° 9	17°38	23°20	27°52	21°37	4° 4	28°48	11°54	25° 9	4° 1	3° 5	7°19	n.a.	F 30
S 31	15 34 21	23♉ 8'23	28♊28	19♉47	24♉34	28♓33	21♈50	4♈10	28♊51	11♑53	25♑ 9	3♏59	3♏ 2	7♒25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n42	16n48	1s31	2s26	3s26	6n19	0s50	10s15	1s22	5n10	0s58	1s51	2s21	24n18	0n27	3s 6	2n 8	5s 3	13s50	13s 6	13s18	14s36		n.a.
F 2	10 4	18 47	2 40	2 4	3 24	6 49	0 48	9 58	1 22	5 16	0 58	1 48	2 21	24 18	0 27	3 6	2 8	5 4	13 50	13 6	13 17	14 35		n.a.
S 3	10 25	19 41	3 41	1 41	3 21	7 20	0 46	9 42	1 22	5 21	0 58	1 45	2 21	24 18	0 27	3 5	2 8	5 4	13 51	13 6	13 16	14 33		n.a.
S 4	10 46	19 22	4 30	1 15	3 18	7 49	0 44	9 25	1 22	5 27	0 58	1 42	2 21	24 18	0 27	3 4	2 8	5 4	13 51	13 6	13 15	14 31		n.a.
M 5	11 6	17 52	5 2	0 46	3 14	8 19	0 42	9 8	1 22	5 32	0 58	1 39	2 21	24 18	0 27	3 4	2 8	5 5	13 52	13 7	13 14	14 30		n.a.
T 6	11 27	15 15	5 16	0 16	3 9	8 49	0 40	8 52	1 22	5 38	0 58	1 36	2 21	24 18	0 26	3 3	2 8	5 5	13 52	13 7	13 13	14 28		n.a.
W 7	11 48	11 43	5 11	0n16	3 4	9 18	0 38	8 35	1 22	5 43	0 58	1 33	2 21	24 18	0 26	3 3	2 8	5 5	13 52	13 7	13 12	14 27		n.a.
T 8	12 8	7 31	4 47	0 50	2 57	9 48	0 35	8 18	1 22	5 48	0 58	1 30	2 21	24 18	0 26	3 2	2 8	5 6	13 53	13 6	13 10	14 25		n.a.
F 9	12 28	2 54	4 6	1 26	2 51	10 17	0 33	8 1	1 22	5 54	0 58	1 28	2 21	24 18	0 26	3 1	2 8	5 6	13 53	13 6	13 9	14 23		n.a.
S 10	12 48	1s51	3 9	2 4	2 43	10 45	0 31	7 44	1 22	5 59	0 58	1 25	2 21	24 19	0 26	3 1	2 8	5 6	13 53	13 6	13 8	14 22		n.a.
S 11	13 8	6 27	2 2	2 43	2 35	11 14	0 29	7 27	1 22	6 4	0 58	1 22	2 22	24 19	0 26	3 0	2 8	5 7	13 54	13 6	13 7	14 20		n.a.
M12	13 27	10 40	0 49	3 25	2 27	11 42	0 27	7 10	1 22	6 10	0 58	1 19	2 22	24 19	0 26	3 0	2 8	5 7	13 54	13 6	13 6	14 19		n.a.
T 13	13 46	14 14	0n25	4 7	2 18	12 10	0 24	6 54	1 21	6 15	0 58	1 17	2 22	24 19	0 26	2 59	2 8	5 7	13 54	13 6	13 5	14 17		n.a.
W14	14 6	17 0	1 37	4 52	2 9	12 38	0 22	6 37	1 21	6 20	0 58	1 14	2 22	24 19	0 26	2 59	2 8	5 8	13 55	13 6	13 4	14 15		n.a.
T 15	14 25	18 49	2 42	5 37	1 59	13 5	0 20	6 19	1 21	6 25	0 58	1 11	2 22	24 19	0 26	2 58	2 7	5 8	13 55	13 6	13 3	14 14		n.a.
F 16	14 43	19 40	3 37	6 24	1 48	13 32	0 17	6 2	1 21	6 31	0 58	1 8	2 22	24 19	0 26	2 58	2 7	5 8	13 56	13 6	13 2	14 12		n.a.
S 17	15 2	19 31	4 22	7 12	1 38	13 59	0 15	5 45	1 21	6 36	0 58	1 6	2 22	24 19	0 26	2 57	2 7	5 9	13 56	13 6	13 1	14 11		n.a.
S 18	15 20	18 29	4 53	8 1	1 27	14 26	0 13	5 28	1 21	6 41	0 58	1 3	2 22	24 19	0 26	2 57	2 7	5 9	13 56	13 6	13 0	14 9		n.a.
M19	15 38	16 37	5 12	8 51	1 16	14 52	0 10	5 11	1 21	6 46	0 58	1 1	2 23	24 19	0 26	2 56	2 7	5 10	13 57	13 5	12 58	14 7		n.a.
T 20	15 56	14 5	5 16	9 42	1 5	15 17	0 8	4 54	1 21	6 51	0 58	0 58	2 23	24 19	0 26	2 56	2 7	5 10	13 57	13 5	12 57	14 6		n.a.
W21	16 13	10 57	5 8	10 34	0 53	15 43	0 6	4 37	1 20	6 57	0 58	0 55	2 23	24 19	0 26	2 55	2 7	5 10	13 57	13 5	12 56	14 4		n.a.
T 22	16 31	7 23	4 46	11 26	0 42	16 8	0 3	4 20	1 20	7 2	0 58	0 53	2 23	24 19	0 26	2 55	2 7	5 11	13 58	13 5	12 55	14 3		n.a.
F 23	16 48	3 27	4 11	12 18	0 30	16 32	0 1	4 3	1 20	7 7	0 58	0 50	2 23	24 19	0 26	2 54	2 7	5 11	13 58	13 6	12 54	14 1		n.a.
S 24	17 4	0n41	3 24	13 10	0 19	16 56	0n 1	3 46	1 20	7 12	0 58	0 48	2 23	24 19	0 26	2 54	2 7	5 12	13 58	13 6	12 53	13 59		n.a.
S 25	17 21	4 53	2 26	14 1	0 7	17 20	0 4	3 29	1 20	7 17	0 58	0 45	2 23	24 19	0 26	2 53	2 7	5 12	13 59	13 6	12 52	13 58		n.a.
M26	17 37	8 58	1 20	14 53	0n 4	17 44	0 6	3 12	1 19	7 22	0 58	0 43	2 24	24 19	0 26	2 53	2 7	5 12	13 59	13 7	12 51	13 56		n.a.
T 27	17 53	12 44	0 8	15 43	0 15	18 6	0 8	2 55	1 19	7 27	0 58	0 40	2 24	24 19	0 26	2 52	2 7	5 13	13 59	13 7	12 50	13 54		n.a.
W28	18 9	15 56	1s 6	16 32	0 25	18 29	0 11	2 38	1 19	7 32	0 58	0 38	2 24	24 19	0 26	2 52	2 7	5 13	14 0	13 7	12 48	13 53		n.a.
T 29	18 24	18 17	2 18	17 21	0 35	18 51	0 13	2 21	1 19	7 37	0 58	0 36	2 24	24 19	0 26	2 51	2 7	5 14	14 0	13 6	12 47	13 51		n.a.
F 30	18 39	19 34	3 23	18 7	0 45	19 12	0 15	2 4	1 19	7 42	0 58	0 33	2 24	24 19	0 26	2 51	2 7	5 14	14 0	13 6	12 46	13 50		n.a.
S 31	18n54	19n36	4s16	18n52	0n54	19n33	0n18	1s47	1s18	7n46	0s58	0s31	2s24	24n19	0n26	2s51	2n 7	5s14	14s 1	13s 5	12s45	13s48		n.a.

Julian Day Number = 1117419.5, Delta T = 10h45m48s
Ecliptic obliquity = 23°53'08, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -25°53'06, Lahiri = -26°46'06 Julian Calendar 1 May 1654 BCE == Greg. Calendar 17 Apr. 1654 BCE

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JUNE 1654 BCE (-1653) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 38 18	24♉ 5'30	12♋52	21♉56	25♉48	29♓14	22♈ 3	4♈16	28♊54	11°R52	25°R 8	3°R56	2♏59	7♒32	n.a.	S 1
M 2	15 42 15	25° 2'38	27°18	24° 5	27° 1	29°56	22°16	4°22	28°58	11♎51	25♑ 8	3♏54	2°56	7°39	n.a.	M 2
T 3	15 46 11	25°59'46	11♌40	26°14	28°15	0♈37	22°28	4°28	29° 1	11°50	25° 7	3°53	2°53	7°45	n.a.	T 3
W 4	15 50 8	26°56'53	25°56	28°22	29°29	1°18	22°41	4°34	29° 4	11°49	25° 7	3°D52	2°49	7°52	n.a.	W 4
T 5	15 54 4	27°54'02	10♍ 1	0♊29	0♊43	1°59	22°54	4°39	29° 8	11°48	25° 6	3°52	2°46	7°59	n.a.	T 5
F 6	15 58 1	28°51'10	23°56	2°35	1°57	2°39	23° 6	4°45	29°11	11°47	25° 5	3°54	2°43	8° 6	n.a.	F 6
S 7	16 1 57	29°48'19	7♎39	4°40	3°11	3°20	23°19	4°51	29°14	11°46	25° 5	3°55	2°40	8°12	n.a.	S 7
S 8	16 5 54	0♊45'28	21° 9	6°43	4°25	4° 1	23°31	4°56	29°18	11°45	25° 4	3°56	2°37	8°19	n.a.	S 8
M 9	16 9 50	1°42'38	4♏28	8°45	5°39	4°41	23°43	5° 2	29°21	11°44	25° 4	3°R57	2°34	8°26	n.a.	M 9
T 10	16 13 47	2°39'48	17°33	10°46	6°52	5°22	23°55	5° 7	29°24	11°43	25° 3	3°56	2°30	8°32	n.a.	T 10
W11	16 17 44	3°36'59	0♐26	12°45	8° 6	6° 2	24° 8	5°13	29°28	11°42	25° 2	3°54	2°27	8°39	n.a.	W11
T 12	16 21 40	4°34'11	13° 5	14°43	9°20	6°43	24°20	5°18	29°31	11°41	25° 2	3°50	2°24	8°46	n.a.	T 12
F 13	16 25 37	5°31'24	25°33	16°39	10°34	7°23	24°32	5°23	29°35	11°41	25° 1	3°46	2°21	8°53	n.a.	F 13
S 14	16 29 33	6°28'38	7♑49	18°33	11°48	8° 3	24°44	5°28	29°38	11°40	25° 0	3°40	2°18	8°59	n.a.	S 14
S 15	16 33 30	7°25'53	19°54	20°26	13° 2	8°43	24°56	5°34	29°42	11°39	24°59	3°34	2°15	9° 6	n.a.	S 15
M16	16 37 26	8°23'09	1♒52	22°17	14°16	9°23	25° 8	5°39	29°45	11°38	24°59	3°29	2°11	9°13	n.a.	M16
T 17	16 41 23	9°20'26	13°46	24° 7	15°30	10° 3	25°19	5°43	29°49	11°38	24°58	3°25	2° 8	9°20	n.a.	T 17
W18	16 45 20	10°17'45	25°38	25°54	16°44	10°42	25°31	5°48	29°53	11°37	24°57	3°22	2° 5	9°26	n.a.	W18
T 19	16 49 16	11°15'04	7♓34	27°40	17°58	11°22	25°43	5°53	29°56	11°36	24°56	3°D21	2° 2	9°33	n.a.	T 19
F 20	16 53 13	12°12'25	19°38	29°25	19°12	12° 2	25°54	5°58	29°59	11°36	24°55	3°21	1°59	9°40	n.a.	F 20
S 21	16 57 9	13° 9'47	1♈55	1♋ 7	20°26	12°41	26° 6	6° 2	0♋ 3	11°35	24°54	3°23	1°55	9°46	n.a.	S 21
S 22	17 1 6	14° 7'11	14°29	2°49	21°40	13°20	26°17	6° 7	0° 7	11°35	24°54	3°24	1°52	9°53	n.a.	S 22
M23	17 5 2	15° 4'36	27°25	4°28	22°54	14° 0	26°28	6°11	0°11	11°34	24°53	3°R25	1°49	10° 0	n.a.	M23
T 24	17 8 59	16° 2'03	10♉45	6° 6	24° 9	14°39	26°40	6°16	0°14	11°34	24°52	3°25	1°46	10° 7	n.a.	T 24
W25	17 12 55	16°59'31	24°31	7°42	25°23	15°18	26°51	6°20	0°18	11°33	24°51	3°23	1°43	10°13	n.a.	W25
T 26	17 16 52	17°57'00	8♊41	9°17	26°37	15°57	27° 2	6°24	0°22	11°33	24°50	3°19	1°40	10°20	n.a.	T 26
F 27	17 20 49	18°54'31	23°12	10°50	27°51	16°36	27°13	6°28	0°25	11°32	24°49	3°14	1°36	10°27	n.a.	F 27
S 28	17 24 45	19°52'03	7♋57	12°21	29° 5	17°14	27°24	6°32	0°29	11°32	24°48	3° 7	1°33	10°34	n.a.	S 28
S 29	17 28 42	20°49'36	22°48	13°51	0♋19	17°53	27°34	6°36	0°33	11°32	24°47	3° 0	1°30	10°40	n.a.	S 29
M30	17 32 38	21♊47'11	7♌37	15♋19	1♋33	18♈32	27♈45	6♈40	0♋37	11♎32	24♑46	2♏53	1♏27	10♒47	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 9	18n23	4s54	19n36	1n 2	19n53	0n20	1s30	1s18	7n51	0s58	0s29	2s25	24n19	0n26	2s50	2n 7	5s15	14s 1	13s 4	12s44	13s46		n.a.
M 2	19 23	15 59	5 13	20 17	1 10	20 13	0 22	1 13	1 18	7 56	0 58	0 27	2 25	24 19	0 26	2 50	2 7	5 15	14 1	13 3	12 43	13 45		n.a.
T 3	19 37	12 37	5 12	20 56	1 18	20 32	0 25	0 56	1 18	8 1	0 58	0 24	2 25	24 19	0 26	2 49	2 7	5 16	14 2	13 3	12 42	13 43		n.a.
W 4	19 50	8 33	4 52	21 32	1 24	20 51	0 27	0 39	1 17	8 6	0 58	0 22	2 25	24 19	0 26	2 49	2 7	5 16	14 2	13 2	12 41	13 41		n.a.
T 5	20 4	4 2	4 14	22 6	1 30	21 9	0 29	0 22	1 17	8 10	0 58	0 20	2 25	24 19	0 26	2 49	2 7	5 17	14 2	13 3	12 40	13 40		n.a.
F 6	20 16	0s38	3 22	22 37	1 35	21 27	0 31	0 6	1 17	8 15	0 58	0 18	2 25	24 19	0 26	2 48	2 6	5 17	14 3	13 3	12 39	13 38		n.a.
S 7	20 29	5 13	2 19	23 6	1 40	21 44	0 34	0n11	1 16	8 20	0 58	0 16	2 26	24 19	0 26	2 48	2 6	5 17	14 3	13 3	12 37	13 37		n.a.
S 8	20 41	9 29	1 10	23 32	1 44	22 0	0 36	0 28	1 16	8 24	0 58	0 14	2 26	24 19	0 26	2 48	2 6	5 18	14 3	13 4	12 36	13 35		n.a.
M 9	20 53	13 12	0n 3	23 56	1 47	22 16	0 38	0 44	1 16	8 29	0 58	0 12	2 26	24 19	0 26	2 47	2 6	5 18	14 4	13 4	12 35	13 33		n.a.
T 10	21 5	16 12	1 14	24 17	1 50	22 31	0 40	1 1	1 15	8 34	0 58	0 10	2 26	24 19	0 26	2 47	2 6	5 19	14 4	13 4	12 34	13 32		n.a.
W11	21 16	18 20	2 20	24 36	1 51	22 46	0 42	1 18	1 15	8 38	0 58	0 8	2 26	24 19	0 26	2 47	2 6	5 19	14 4	13 3	12 33	13 30		n.a.
T 12	21 27	19 31	3 18	24 51	1 53	22 59	0 44	1 34	1 15	8 43	0 58	0 6	2 27	24 19	0 26	2 47	2 6	5 20	14 4	13 2	12 32	13 28		n.a.
F 13	21 37	19 44	4 5	25 5	1 53	23 13	0 46	1 51	1 14	8 47	0 58	0 4	2 27	24 19	0 26	2 46	2 6	5 20	14 5	13 0	12 31	13 27		n.a.
S 14	21 48	18 59	4 40	25 16	1 53	23 25	0 48	2 7	1 14	8 52	0 58	0 2	2 27	24 19	0 26	2 46	2 6	5 20	14 5	12 58	12 30	13 25		n.a.
S 15	21 57	17 24	5 2	25 24	1 53	23 37	0 50	2 23	1 14	8 56	0 58	0n 0	2 27	24 19	0 26	2 46	2 6	5 21	14 5	12 56	12 29	13 23		n.a.
M16	22 7	15 4	5 11	25 30	1 51	23 48	0 52	2 40	1 13	9 0	0 58	0 2	2 27	24 19	0 26	2 46	2 6	5 21	14 6	12 55	12 27	13 22		n.a.
T 17	22 16	12 7	5 6	25 35	1 50	23 58	0 54	2 56	1 13	9 5	0 58	0 4	2 28	24 19	0 26	2 45	2 6	5 22	14 6	12 53	12 26	13 20		n.a.
W18	22 24	8 42	4 48	25 36	1 47	24 8	0 56	3 12	1 13	9 9	0 58	0 5	2 28	24 19	0 26	2 45	2 6	5 22	14 6	12 52	12 25	13 18		n.a.
T 19	22 33	4 55	4 18	25 36	1 44	24 17	0 58	3 28	1 12	9 13	0 58	0 7	2 28	24 19	0 26	2 45	2 6	5 23	14 6	12 52	12 24	13 17		n.a.
F 20	22 41	0 53	3 35	25 34	1 41	24 25	0 59	3 44	1 12	9 17	0 58	0 9	2 28	24 19	0 26	2 45	2 6	5 23	14 7	12 52	12 23	13 15		n.a.
S 21	22 48	3n15	2 43	25 30	1 37	24 33	1 1	4 0	1 11	9 22	0 58	0 11	2 29	24 19	0 26	2 45	2 6	5 24	14 7	12 52	12 22	13 13		n.a.
S 22	22 55	7 22	1 41	25 24	1 33	24 40	1 3	4 16	1 11	9 26	0 58	0 12	2 29	24 19	0 26	2 45	2 6	5 24	14 7	12 53	12 21	13 12		n.a.
M23	23 2	11 15	0 33	25 17	1 28	24 46	1 5	4 32	1 11	9 30	0 58	0 14	2 29	24 19	0 26	2 44	2 5	5 24	14 8	12 53	12 20	13 10		n.a.
T 24	23 8	14 42	0s40	25 8	1 23	24 51	1 6	4 48	1 10	9 34	0 58	0 15	2 29	24 19	0 26	2 44	2 5	5 25	14 8	12 53	12 18	13 8		n.a.
W25	23 14	17 27	1 52	24 57	1 18	24 56	1 8	5 4	1 10	9 38	0 58	0 17	2 30	24 19	0 26	2 44	2 5	5 25	14 8	12 52	12 17	13 7		n.a.
T 26	23 20	19 13	2 59	24 45	1 12	25 0	1 9	5 20	1 9	9 42	0 58	0 18	2 30	24 19	0 26	2 44	2 5	5 26	14 8	12 51	12 16	13 5		n.a.
F 27	23 25	19 47	3 56	24 32	1 6	25 3	1 11	5 35	1 9	9 46	0 58	0 20	2 30	24 19	0 26	2 44	2 5	5 26	14 9	12 49	12 15	13 3		n.a.
S 28	23 29	19 1	4 38	24 17	0 59	25 5	1 12	5 51	1 8	9 50	0 58	0 21	2 30	24 19	0 26	2 44	2 5	5 27	14 9	12 47	12 14	13 2		n.a.
S 29	23 34	16 57	5 2	24 1	0 52	25 6	1 13	6 6	1 8	9 54	0 58	0 22	2 30	24 19	0 26	2 44	2 5	5 27	14 9	12 44	12 13	13 0		n.a.
M30	23n37	13n47	5s 6	23n44	0n45	25n 7	1n15	6n21	1s 7	9n58	0s58	0n24	2s31	24n19	0n26	2s44	2n 5	5s27	14s 9	12s42	12s12	12s58		n.a.

Julian Day Number = 1117450.5, Delta T = 10h45m46s
Ecliptic obliquity = 23°53'07, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -25°53'02, Lahiri = -26°46'02 Julian Calendar 1 June 1654 BCE == Greg. Calendar 18 May 1654 BCE

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JULY 1654 BCE (-1653) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 36 35	22♊44'46	22♌16	16♋45	2♋47	19♈10	27♈56	6♈44	0♋40	11°R31	24°R45	2°R48	1♏24	10♒54	n.a.	T 1
W 2	17 40 31	23°42'23	6♍41	18°10	4° 2	19°48	28° 6	6°48	0°44	11♎31	24♑44	2♏45	1°21	11° 0	n.a.	W 2
T 3	17 44 28	24°40'01	20°47	19°33	5°16	20°26	28°17	6°51	0°48	11°31	24°43	2°D44	1°17	11° 7	n.a.	T 3
F 4	17 48 25	25°37'40	4♎35	20°54	6°30	21° 4	28°27	6°55	0°52	11°31	24°42	2°44	1°14	11°14	n.a.	F 4
S 5	17 52 21	26°35'20	18° 4	22°13	7°44	21°42	28°37	6°58	0°55	11°30	24°41	2°45	1°11	11°21	n.a.	S 5
S 6	17 56 18	27°33'01	1♏16	23°30	8°58	22°20	28°47	7° 1	0°59	11°30	24°40	2°R46	1° 8	11°27	n.a.	S 6
M 7	18 0 14	28°30'44	14°14	24°46	10°13	22°58	28°57	7° 4	1° 3	11°30	24°39	2°45	1° 5	11°34	n.a.	M 7
T 8	18 4 11	29°28'28	26°59	25°59	11°27	23°36	29° 7	7° 7	1° 7	11°30	24°37	2°42	1° 1	11°41	n.a.	T 8
W 9	18 8 7	0♋26'13	9♐33	27°11	12°41	24°13	29°17	7°10	1°10	11°D30	24°36	2°37	0°58	11°47	n.a.	W 9
T 10	18 12 4	1°24'01	21°57	28°20	13°55	24°50	29°26	7°13	1°14	11°30	24°35	2°30	0°55	11°54	n.a.	T 10
F 11	18 16 0	2°21'49	4♑13	29°28	15° 9	25°28	29°36	7°16	1°18	11°30	24°34	2°20	0°52	12° 1	n.a.	F 11
S 12	18 19 57	3°19'40	16°20	0♌32	16°24	26° 5	29°45	7°19	1°22	11°30	24°33	2° 9	0°49	12° 8	n.a.	S 12
S 13	18 23 54	4°17'32	28°20	1°35	17°38	26°42	29°55	7°21	1°25	11°31	24°32	1°57	0°46	12°14	n.a.	S 13
M14	18 27 50	5°15'26	10♒15	2°35	18°52	27°19	0♉ 4	7°24	1°29	11°31	24°31	1°46	0°42	12°21	n.a.	M14
T 15	18 31 47	6°13'22	22° 7	3°32	20° 6	27°55	0°13	7°26	1°33	11°31	24°29	1°37	0°39	12°28	n.a.	T 15
W16	18 35 43	7°11'19	3♓58	4°26	21°21	28°32	0°22	7°29	1°37	11°31	24°28	1°30	0°36	12°35	n.a.	W16
T 17	18 39 40	8° 9'19	15°52	5°18	22°35	29° 8	0°31	7°31	1°40	11°31	24°27	1°25	0°33	12°41	n.a.	T 17
F 18	18 43 36	9° 7'21	27°53	6° 6	23°49	29°45	0°39	7°33	1°44	11°32	24°26	1°22	0°30	12°48	n.a.	F 18
S 19	18 47 33	10° 5'25	10♈ 7	6°51	25° 3	0♉21	0°48	7°35	1°48	11°32	24°25	1°D22	0°27	12°55	n.a.	S 19
S 20	18 51 29	11° 3'31	22°37	7°32	26°18	0°57	0°57	7°37	1°51	11°32	24°23	1°22	0°23	13° 1	n.a.	S 20
M21	18 55 26	12° 1'39	5♉30	8° 9	27°32	1°33	1° 5	7°38	1°55	11°33	24°22	1°R22	0°20	13° 8	n.a.	M21
T 22	18 59 22	12°59'49	18°49	8°42	28°46	2° 9	1°13	7°40	1°59	11°33	24°21	1°21	0°17	13°15	n.a.	T 22
W23	19 3 19	13°58'02	2♊37	9°11	0♌ 1	2°45	1°21	7°42	2° 3	11°34	24°20	1°18	0°14	13°22	n.a.	W23
T 24	19 7 16	14°56'16	16°54	9°36	1°15	3°20	1°29	7°43	2° 6	11°34	24°19	1°12	0°11	13°28	n.a.	T 24
F 25	19 11 12	15°54'33	1♋36	9°55	2°29	3°55	1°37	7°44	2°10	11°34	24°17	1° 4	0° 7	13°35	n.a.	F 25
S 26	19 15 9	16°52'52	16°38	10° 9	3°43	4°31	1°45	7°46	2°14	11°35	24°16	0°54	0° 4	13°42	n.a.	S 26
S 27	19 19 5	17°51'13	1♌49	10°18	4°58	5° 6	1°52	7°47	2°17	11°36	24°15	0°43	0° 1	13°48	n.a.	S 27
M28	19 23 2	18°49'36	17° 0	10°R21	6°12	5°41	1°59	7°48	2°21	11°36	24°14	0°33	29♎58	13°55	n.a.	M28
T 29	19 26 58	19°48'00	1♍59	10°17	7°26	6°15	2° 7	7°49	2°25	11°37	24°12	0°24	29°55	14° 2	n.a.	T 29
W30	19 30 55	20°46'26	16°39	10° 8	8°41	6°50	2°14	7°49	2°28	11°38	24°11	0°18	29°52	14° 9	n.a.	W30
T 31	19 34 51	21♋44'54	0♎55	9♌51	9♌55	7♉25	2♉21	7♈50	2♋32	11♎38	24♑10	0♏15	29♎48	14♒15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n41	9n47	4s50	23n26	0n37	25n 7	1n16	6n37	1s 7	10n 2	0s58	0n25	2s31	24n19	0n26	2s44	2n 5	5s28	14s 9	12s40	12s11	12s57		n.a.
W 2	23 44	5 17	4 15	23 7	0 29	25 6	1 17	6 52	1 6	10 5	0 58	0 26	2 31	24 19	0 26	2 44	2 5	5 28	14 10	12 39	12 9	12 55		n.a.
T 3	23 46	0 34	3 26	22 47	0 21	25 5	1 18	7 7	1 6	10 9	0 58	0 27	2 31	24 19	0 26	2 44	2 5	5 29	14 10	12 39	12 8	12 53		n.a.
F 4	23 49	4s 4	2 25	22 26	0 13	25 3	1 19	7 22	1 5	10 13	0 58	0 29	2 32	24 19	0 26	2 44	2 5	5 29	14 10	12 39	12 7	12 52		n.a.
S 5	23 50	8 25	1 18	22 5	0 4	24 59	1 20	7 37	1 5	10 16	0 59	0 30	2 32	24 19	0 26	2 44	2 5	5 29	14 10	12 39	12 6	12 50		n.a.
S 6	23 52	12 15	0 8	21 43	0s 5	24 56	1 21	7 52	1 4	10 20	0 59	0 31	2 32	24 19	0 26	2 44	2 5	5 30	14 10	12 39	12 5	12 48		n.a.
M 7	23 53	15 26	1n 1	21 21	0 14	24 51	1 22	8 6	1 4	10 24	0 59	0 32	2 32	24 19	0 26	2 44	2 4	5 30	14 11	12 39	12 4	12 46		n.a.
T 8	23 53	17 48	2 6	20 58	0 23	24 46	1 23	8 21	1 3	10 27	0 59	0 33	2 33	24 19	0 26	2 44	2 4	5 31	14 11	12 38	12 3	12 45		n.a.
W 9	23 53	19 16	3 3	20 34	0 33	24 39	1 24	8 35	1 3	10 30	0 59	0 34	2 33	24 19	0 26	2 44	2 4	5 31	14 11	12 36	12 2	12 43		n.a.
T 10	23 53	19 47	3 51	20 11	0 43	24 33	1 25	8 50	1 2	10 34	0 59	0 35	2 33	24 19	0 26	2 44	2 4	5 31	14 11	12 34	12 0	12 41		n.a.
F 11	23 52	19 21	4 28	19 47	0 53	24 25	1 25	9 4	1 2	10 37	0 59	0 36	2 33	24 19	0 26	2 44	2 4	5 32	14 11	12 30	11 59	12 40		n.a.
S 12	23 51	18 2	4 52	19 23	1 3	24 17	1 26	9 18	1 1	10 41	0 59	0 36	2 34	24 19	0 26	2 44	2 4	5 32	14 11	12 26	11 58	12 38		n.a.
S 13	23 49	15 57	5 2	19 0	1 13	24 7	1 26	9 33	1 0	10 44	0 59	0 37	2 34	24 19	0 26	2 44	2 4	5 33	14 12	12 22	11 57	12 36		n.a.
M14	23 47	13 12	5 0	18 36	1 23	23 58	1 27	9 47	1 0	10 47	0 59	0 38	2 34	24 19	0 26	2 44	2 4	5 33	14 12	12 19	11 56	12 35		n.a.
T 15	23 44	9 55	4 44	18 13	1 34	23 47	1 27	10 1	0 59	10 50	0 59	0 39	2 35	24 19	0 26	2 44	2 4	5 33	14 12	12 15	11 55	12 33		n.a.
W16	23 41	6 16	4 16	17 49	1 44	23 36	1 27	10 14	0 59	10 53	0 59	0 39	2 35	24 19	0 26	2 45	2 4	5 34	14 12	12 13	11 54	12 31		n.a.
T 17	23 38	2 21	3 37	17 27	1 55	23 24	1 28	10 28	0 58	10 56	0 59	0 40	2 35	24 19	0 26	2 45	2 4	5 34	14 12	12 11	11 53	12 30		n.a.
F 18	23 34	1n42	2 48	17 5	2 5	23 11	1 28	10 42	0 57	11 0	0 59	0 41	2 35	24 19	0 26	2 45	2 4	5 34	14 12	12 10	11 51	12 28		n.a.
S 19	23 30	5 46	1 51	16 43	2 16	22 58	1 28	10 55	0 57	11 3	0 59	0 41	2 36	24 19	0 26	2 45	2 4	5 35	14 12	12 10	11 50	12 26		n.a.
S 20	23 25	9 41	0 46	16 23	2 26	22 44	1 28	11 9	0 56	11 5	0 59	0 42	2 36	24 19	0 26	2 45	2 4	5 35	14 13	12 10	11 49	12 24		n.a.
M21	23 20	13 15	0s22	16 3	2 36	22 29	1 28	11 22	0 55	11 8	0 59	0 42	2 36	24 19	0 26	2 46	2 3	5 36	14 13	12 10	11 48	12 23		n.a.
T 22	23 14	16 17	1 31	15 44	2 47	22 13	1 28	11 35	0 55	11 11	1 0	0 43	2 36	24 19	0 26	2 46	2 3	5 36	14 13	12 10	11 47	12 21		n.a.
W23	23 8	18 30	2 38	15 27	2 57	21 57	1 28	11 48	0 54	11 14	1 0	0 43	2 37	24 19	0 26	2 46	2 3	5 36	14 13	12 9	11 46	12 19		n.a.
T 24	23 2	19 38	3 36	15 11	3 6	21 41	1 28	12 1	0 53	11 17	1 0	0 43	2 37	24 19	0 27	2 46	2 3	5 37	14 13	12 6	11 45	12 18		n.a.
F 25	22 55	19 30	4 23	14 57	3 16	21 23	1 27	12 14	0 53	11 19	1 0	0 44	2 37	24 19	0 27	2 47	2 3	5 37	14 13	12 4	11 43	12 16		n.a.
S 26	22 48	18 0	4 52	14 44	3 25	21 5	1 27	12 27	0 52	11 22	1 0	0 44	2 38	24 18	0 27	2 47	2 3	5 37	14 13	12 0	11 42	12 14		n.a.
S 27	22 40	15 14	5 1	14 34	3 33	20 47	1 27	12 39	0 51	11 25	1 0	0 44	2 38	24 18	0 27	2 47	2 3	5 38	14 13	11 56	11 41	12 12		n.a.
M28	22 32	11 27	4 49	14 26	3 41	20 28	1 26	12 52	0 51	11 27	1 0	0 44	2 38	24 18	0 27	2 47	2 3	5 38	14 13	11 52	11 40	12 11		n.a.
T 29	22 24	6 58	4 17	14 20	3 48	20 8	1 26	13 4	0 50	11 30	1 0	0 44	2 38	24 18	0 27	2 48	2 3	5 38	14 13	11 49	11 39	12 9		n.a.
W30	22 15	2 10	3 29	14 16	3 55	19 48	1 25	13 17	0 49	11 32	1 0	0 44	2 39	24 18	0 27	2 48	2 3	5 38	14 13	11 47	11 38	12 7		n.a.
T 31	22n 5	2s38	2s28	14n15	4s 0	19n27	1n24	13n29	0s48	11n34	1s 0	0n44	2s39	24n18	0n27	2s48	2n 3	5s39	14s13	11s46	11s37	12s 6		n.a.

Julian Day Number = 1117480.5, Delta T = 10h45m44s
Ecliptic obliquity = 23°53'07, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -25°52'58, Lahiri = -26°45'58 Julian Calendar 1 July 1654 BCE == Greg. Calendar 17 June 1654 BCE

The year -1653 astronomical counting style corresponds to year 1654 B.C.E historical counting style.

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AUGUST 1654 BCE (-1653) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 38 48	22♋43'24	14♎46	9°R29	11♌ 9	7♉59	2♉28	7♈50	2♋35	11♎39	24°R 9	0°R14	29♎45	14♒22	n.a.	F 1
S 2	19 42 45	23°41'55	28°12	8♌59	12°24	8°33	2°34	7°51	2°39	11°40	24♑ 7	0♏14	29°42	14°29	n.a.	S 2
S 3	19 46 41	24°40'29	11♏17	8°23	13°38	9° 7	2°41	7°51	2°43	11°41	24° 6	0°13	29°39	14°36	n.a.	S 3
M 4	19 50 38	25°39'04	24° 3	7°40	14°52	9°41	2°47	7°51	2°46	11°41	24° 5	0°12	29°36	14°42	n.a.	M 4
T 5	19 54 34	26°37'41	6♐35	6°52	16° 6	10°14	2°53	7°R52	2°50	11°42	24° 4	0° 8	29°33	14°49	n.a.	T 5
W 6	19 58 31	27°36'20	18°55	5°58	17°21	10°48	2°59	7°52	2°53	11°43	24° 2	0° 1	29°29	14°56	n.a.	W 6
T 7	20 2 27	28°35'01	1♑ 7	5° 0	18°35	11°21	3° 5	7°51	2°57	11°44	24° 1	29♎52	29°26	15° 2	n.a.	T 7
F 8	20 6 24	29°33'44	13°11	3°58	19°49	11°54	3°11	7°51	3° 0	11°45	24° 0	29°39	29°23	15° 9	n.a.	F 8
S 9	20 10 20	0♌32'29	25°11	2°54	21° 3	12°27	3°16	7°51	3° 4	11°46	23°59	29°26	29°20	15°16	n.a.	S 9
S 10	20 14 17	1°31'16	7♒ 6	1°49	22°18	13° 0	3°22	7°50	3° 7	11°47	23°57	29°11	29°17	15°23	n.a.	S 10
M11	20 18 13	2°30'05	18°58	0°46	23°32	13°32	3°27	7°50	3°10	11°48	23°56	28°57	29°13	15°29	n.a.	M11
T 12	20 22 10	3°28'57	0♓50	29♋44	24°46	14° 5	3°32	7°49	3°14	11°49	23°55	28°45	29°10	15°36	n.a.	T 12
W13	20 26 7	4°27'50	12°42	28°47	26° 0	14°37	3°37	7°48	3°17	11°50	23°54	28°36	29° 7	15°43	n.a.	W13
T 14	20 30 3	5°26'46	24°37	27°55	27°15	15° 9	3°41	7°48	3°20	11°51	23°52	28°29	29° 4	15°49	n.a.	T 14
F 15	20 34 0	6°25'45	6♈39	27°10	28°29	15°41	3°46	7°47	3°24	11°52	23°51	28°25	29° 1	15°56	n.a.	F 15
S 16	20 37 56	7°24'46	18°51	26°33	29°43	16°12	3°50	7°46	3°27	11°54	23°50	28°23	28°58	16° 3	n.a.	S 16
S 17	20 41 53	8°23'49	1♉19	26° 5	0♍57	16°43	3°54	7°44	3°30	11°55	23°49	28°D23	28°54	16°10	n.a.	S 17
M18	20 45 49	9°22'55	14° 7	25°47	2°12	17°15	3°58	7°43	3°34	11°56	23°48	28°R23	28°51	16°16	n.a.	M18
T 19	20 49 46	10°22'03	27°20	25°D39	3°26	17°46	4° 2	7°42	3°37	11°57	23°46	28°22	28°48	16°23	n.a.	T 19
W20	20 53 42	11°21'14	11♊ 0	25°41	4°40	18°16	4° 6	7°40	3°40	11°59	23°45	28°19	28°45	16°30	n.a.	W20
T 21	20 57 39	12°20'28	25°11	25°54	5°54	18°47	4° 9	7°38	3°43	12° 0	23°44	28°14	28°42	16°36	n.a.	T 21
F 22	21 1 35	13°19'44	9♋50	26°17	7° 8	19°17	4°13	7°37	3°46	12° 1	23°43	28° 6	28°38	16°43	n.a.	F 22
S 23	21 5 32	14°19'02	24°52	26°49	8°23	19°47	4°16	7°35	3°49	12° 3	23°42	27°56	28°35	16°50	n.a.	S 23
S 24	21 9 29	15°18'22	10♌ 9	27°31	9°37	20°17	4°19	7°33	3°52	12° 4	23°40	27°45	28°32	16°57	n.a.	S 24
M25	21 13 25	16°17'45	25°29	28°21	10°51	20°46	4°21	7°31	3°55	12° 6	23°39	27°35	28°29	17° 3	n.a.	M25
T 26	21 17 22	17°17'10	10♍41	29°19	12° 5	21°16	4°24	7°29	3°58	12° 7	23°38	27°27	28°26	17°10	n.a.	T 26
W27	21 21 18	18°16'37	25°35	0♌24	13°19	21°45	4°26	7°26	4° 1	12° 9	23°37	27°21	28°23	17°17	n.a.	W27
T 28	21 25 15	19°16'06	10♎ 4	1°35	14°33	22°14	4°28	7°24	4° 4	12°10	23°36	27°17	28°19	17°23	n.a.	T 28
F 29	21 29 11	20°15'37	24° 5	2°52	15°48	22°42	4°30	7°21	4° 7	12°12	23°35	27°D16	28°16	17°30	n.a.	F 29
S 30	21 33 8	21°15'10	7♏38	4°13	17° 2	23°10	4°32	7°19	4°10	12°13	23°34	27°16	28°13	17°37	n.a.	S 30
S 31	21 37 4	22♌14'44	20♏45	5♌39	18♍16	23♉38	4♉33	7♈16	4♋13	12♎15	23♑33	27°R17	28♎10	17♒44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n56	7s10	1s21	14n17	4s 4	19n 5	1n24	13n41	0s48	11n37	1s 0	0n44	2s39	24n18	0n27	2s49	2n 3	5s39	14s13	11s46	11s36	12s 4		n.a.
S 2	21 46	11 12	0 11	14 23	4 7	18 43	1 23	13 53	0 47	11 39	1 0	0 44	2 39	24 18	0 27	2 49	2 3	5 39	14 14	11 46	11 34	12 2		n.a.
S 3	21 35	14 34	0n58	14 31	4 8	18 21	1 22	14 4	0 46	11 41	1 0	0 44	2 40	24 18	0 27	2 50	2 3	5 40	14 14	11 46	11 33	12 0		n.a.
M 4	21 24	17 10	2 2	14 42	4 8	17 58	1 21	14 16	0 45	11 43	1 1	0 44	2 40	24 18	0 27	2 50	2 3	5 40	14 14	11 45	11 32	11 59		n.a.
T 5	21 13	18 52	2 59	14 56	4 6	17 34	1 20	14 28	0 44	11 45	1 1	0 44	2 40	24 18	0 27	2 50	2 2	5 40	14 14	11 44	11 31	11 57		n.a.
W 6	21 2	19 39	3 47	15 13	4 2	17 10	1 19	14 39	0 44	11 47	1 1	0 43	2 41	24 18	0 27	2 51	2 2	5 40	14 14	11 41	11 30	11 55		n.a.
T 7	20 50	19 30	4 23	15 33	3 56	16 46	1 18	14 50	0 43	11 49	1 1	0 43	2 41	24 18	0 27	2 51	2 2	5 41	14 14	11 38	11 29	11 53		n.a.
F 8	20 37	18 27	4 47	15 55	3 49	16 21	1 16	15 1	0 42	11 51	1 1	0 43	2 41	24 18	0 27	2 52	2 2	5 41	14 14	11 33	11 28	11 52		n.a.
S 9	20 25	16 36	4 59	16 20	3 39	15 56	1 15	15 12	0 41	11 53	1 1	0 42	2 41	24 18	0 27	2 52	2 2	5 41	14 14	11 28	11 26	11 50		n.a.
S 10	20 11	14 4	4 57	16 46	3 27	15 30	1 14	15 23	0 40	11 55	1 1	0 42	2 42	24 18	0 27	2 53	2 2	5 41	14 14	11 23	11 25	11 48		n.a.
M11	19 58	10 57	4 42	17 14	3 13	15 4	1 12	15 34	0 39	11 56	1 1	0 42	2 42	24 18	0 27	2 53	2 2	5 42	14 14	11 18	11 24	11 46		n.a.
T 12	19 44	7 25	4 15	17 42	2 57	14 37	1 11	15 45	0 39	11 58	1 1	0 41	2 42	24 18	0 27	2 53	2 2	5 42	14 14	11 14	11 23	11 45		n.a.
W13	19 30	3 36	3 36	18 10	2 41	14 10	1 9	15 55	0 38	12 0	1 1	0 40	2 42	24 17	0 27	2 54	2 2	5 42	14 14	11 10	11 22	11 43		n.a.
T 14	19 16	0n23	2 48	18 38	2 23	13 43	1 8	16 6	0 37	12 1	1 1	0 40	2 43	24 17	0 27	2 54	2 2	5 42	14 13	11 8	11 21	11 41		n.a.
F 15	19 1	4 24	1 52	19 6	2 4	13 15	1 6	16 16	0 36	12 3	1 1	0 39	2 43	24 17	0 27	2 55	2 2	5 42	14 13	11 7	11 20	11 40		n.a.
S 16	18 46	8 17	0 50	19 32	1 44	12 47	1 4	16 26	0 35	12 4	1 2	0 39	2 43	24 17	0 27	2 56	2 2	5 43	14 13	11 6	11 18	11 38		n.a.
S 17	18 30	11 54	0s16	19 56	1 25	12 19	1 3	16 36	0 34	12 5	1 2	0 38	2 43	24 17	0 27	2 56	2 2	5 43	14 13	11 6	11 17	11 36		n.a.
M18	18 14	15 4	1 22	20 19	1 6	11 50	1 1	16 46	0 33	12 7	1 2	0 37	2 44	24 17	0 27	2 57	2 2	5 43	14 13	11 6	11 16	11 34		n.a.
T 19	17 58	17 33	2 27	20 39	0 47	11 21	0 59	16 56	0 32	12 8	1 2	0 36	2 44	24 17	0 27	2 57	2 2	5 43	14 13	11 6	11 15	11 33		n.a.
W20	17 42	19 7	3 25	20 56	0 28	10 52	0 57	17 5	0 31	12 9	1 2	0 35	2 44	24 17	0 27	2 58	2 1	5 43	14 13	11 5	11 14	11 31		n.a.
T 21	17 25	19 34	4 13	21 11	0 11	10 22	0 55	17 15	0 30	12 10	1 2	0 35	2 44	24 17	0 27	2 58	2 1	5 43	14 13	11 3	11 13	11 29		n.a.
F 22	17 8	18 45	4 47	21 23	0n 6	9 52	0 53	17 24	0 29	12 11	1 2	0 34	2 45	24 17	0 27	2 59	2 1	5 44	14 13	11 0	11 11	11 27		n.a.
S 23	16 50	16 37	5 1	21 32	0 22	9 22	0 51	17 34	0 28	12 12	1 2	0 33	2 45	24 17	0 27	3 0	2 1	5 44	14 13	10 56	11 10	11 26		n.a.
S 24	16 33	13 18	4 55	21 38	0 36	8 52	0 49	17 43	0 27	12 13	1 2	0 32	2 45	24 17	0 27	3 0	2 1	5 44	14 13	10 52	11 9	11 24		n.a.
M25	16 15	9 5	4 27	21 41	0 49	8 21	0 47	17 52	0 26	12 14	1 2	0 31	2 45	24 17	0 27	3 1	2 1	5 44	14 13	10 48	11 8	11 22		n.a.
T 26	15 56	4 18	3 41	21 40	1 1	7 50	0 44	18 1	0 25	12 15	1 2	0 30	2 46	24 17	0 27	3 1	2 1	5 44	14 13	10 45	11 7	11 20		n.a.
W27	15 38	0s39	2 40	21 37	1 12	7 19	0 42	18 9	0 24	12 15	1 3	0 28	2 46	24 17	0 27	3 2	2 1	5 44	14 12	10 43	11 6	11 19		n.a.
T 28	15 19	5 26	1 30	21 30	1 21	6 48	0 40	18 18	0 23	12 16	1 3	0 27	2 46	24 16	0 27	3 3	2 1	5 44	14 12	10 42	11 5	11 17		n.a.
F 29	15 0	9 46	0 17	21 20	1 30	6 17	0 37	18 26	0 22	12 17	1 3	0 26	2 46	24 16	0 27	3 3	2 1	5 44	14 12	10 41	11 3	11 15		n.a.
S 30	14 41	13 27	0n55	21 7	1 37	5 45	0 35	18 35	0 21	12 17	1 3	0 25	2 46	24 16	0 27	3 4	2 1	5 45	14 12	10 42	11 2	11 13		n.a.
S 31	14n21	16s19	2n 2	20n52	1n42	5n13	0n32	18n43	0s19	12n18	1s 3	0n24	2s47	24n16	0n27	3s 5	2n 1	5s45	14s12	10s42	11s 1	11s11		n.a.

Julian Day Number = 1117511.5, Delta T = 10h45m42s
Ecliptic obliquity = 23°53'07, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -25°52'54, Lahiri = -26°45'54 Julian Calendar 1 Aug. 1654 BCE == Greg. Calendar 18 July 1654 BCE

The year -1653 astronomical counting style corresponds to year 1654 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

SEPTEMBER 1654 BCE (-1653) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 41 1	23♌14'21	3♐30	7♌ 9	19♍30	24♉ 6	4♉35	7°R13	4♋16	12♎16	23°R32	27°R16	28♎ 7	17♒50	n.a.	M 1
T 2	21 44 57	24°14'00	15°57	8°41	20°44	24°33	4°36	7♈11	4°18	12°18	23♑31	27♎14	28° 4	17°57	n.a.	T 2
W 3	21 48 54	25°13'40	28°10	10°16	21°58	25° 1	4°37	7° 8	4°21	12°20	23°30	27° 9	28° 0	18° 4	n.a.	W 3
T 4	21 52 51	26°13'23	10♑14	11°53	23°12	25°28	4°37	7° 5	4°24	12°21	23°28	27° 2	27°57	18°10	n.a.	T 4
F 5	21 56 47	27°13'07	22°12	13°32	24°26	25°54	4°38	7° 1	4°26	12°23	23°27	26°52	27°54	18°17	n.a.	F 5
S 6	22 0 44	28°12'54	4♒ 6	15°12	25°40	26°20	4°38	6°58	4°29	12°25	23°26	26°41	27°51	18°24	n.a.	S 6
S 7	22 4 40	29°12'42	15°58	16°52	26°54	26°46	4°R38	6°55	4°32	12°27	23°25	26°29	27°48	18°31	n.a.	S 7
M 8	22 8 37	0♍12'33	27°51	18°34	28° 8	27°12	4°38	6°52	4°34	12°28	23°25	26°18	27°44	18°37	n.a.	M 8
T 9	22 12 33	1°12'25	9♓45	20°16	29°22	27°37	4°38	6°48	4°37	12°30	23°24	26° 9	27°41	18°44	n.a.	T 9
W10	22 16 30	2°12'20	21°41	21°58	0♎36	28° 2	4°38	6°45	4°39	12°32	23°23	26° 1	27°38	18°51	n.a.	W10
T 11	22 20 26	3°12'17	3♈43	23°40	1°50	28°27	4°37	6°41	4°41	12°34	23°22	25°56	27°35	18°57	n.a.	T 11
F 12	22 24 23	4°12'16	15°52	25°23	3° 4	28°51	4°36	6°37	4°44	12°36	23°21	25°53	27°32	19° 4	n.a.	F 12
S 13	22 28 19	5°12'17	28°10	27° 5	4°18	29°15	4°35	6°33	4°46	12°38	23°20	25°D53	27°29	19°11	n.a.	S 13
S 14	22 32 16	6°12'21	10♉42	28°47	5°31	29°39	4°34	6°29	4°48	12°39	23°19	25°54	27°25	19°18	n.a.	S 14
M15	22 36 13	7°12'27	23°30	0♍29	6°45	0♊ 2	4°32	6°26	4°50	12°41	23°18	25°55	27°22	19°24	n.a.	M15
T 16	22 40 9	8°12'35	6♊39	2°10	7°59	0°25	4°31	6°22	4°53	12°43	23°17	25°R56	27°19	19°31	n.a.	T 16
W17	22 44 6	9°12'46	20°12	3°51	9°13	0°48	4°29	6°17	4°55	12°45	23°17	25°55	27°16	19°38	n.a.	W17
T 18	22 48 2	10°12'59	4♋10	5°32	10°27	1°10	4°27	6°13	4°57	12°47	23°16	25°53	27°13	19°44	n.a.	T 18
F 19	22 51 59	11°13'14	18°34	7°12	11°41	1°32	4°24	6° 9	4°59	12°49	23°15	25°48	27°10	19°51	n.a.	F 19
S 20	22 55 55	12°13'32	3♌21	8°52	12°54	1°53	4°22	6° 5	5° 1	12°51	23°14	25°42	27° 6	19°58	n.a.	S 20
S 21	22 59 52	13°13'51	18°25	10°31	14° 8	2°14	4°19	6° 0	5° 3	12°53	23°14	25°36	27° 3	20° 5	n.a.	S 21
M22	23 3 48	14°14'13	3♍36	12°10	15°22	2°34	4°16	5°56	5° 5	12°55	23°13	25°29	27° 0	20°11	n.a.	M22
T 23	23 7 45	15°14'36	18°45	13°49	16°36	2°54	4°13	5°52	5° 6	12°57	23°12	25°24	26°57	20°18	n.a.	T 23
W24	23 11 42	16°15'02	3♎42	15°27	17°49	3°14	4°10	5°47	5° 8	12°59	23°11	25°20	26°54	20°25	n.a.	W24
T 25	23 15 38	17°15'29	18°17	17° 5	19° 3	3°33	4° 7	5°43	5°10	13° 1	23°11	25°18	26°50	20°31	n.a.	T 25
F 26	23 19 35	18°15'58	2♏27	18°42	20°17	3°52	4° 3	5°38	5°12	13° 3	23°10	25°D18	26°47	20°38	n.a.	F 26
S 27	23 23 31	19°16'28	16° 9	20°19	21°30	4°10	3°59	5°33	5°13	13° 6	23°10	25°20	26°44	20°45	n.a.	S 27
S 28	23 27 28	20°17'00	29°24	21°56	22°44	4°28	3°55	5°29	5°15	13° 8	23° 9	25°21	26°41	20°52	n.a.	S 28
M29	23 31 24	21°17'34	12♐14	23°32	23°57	4°45	3°51	5°24	5°16	13°10	23° 8	25°23	26°38	20°58	n.a.	M29
T 30	23 35 21	22♍18'09	24♐44	25♍ 7	25♎11	5♊ 2	3♉47	5♈19	5♋18	13♎12	23♑ 8	25°R23	26♎35	21♒ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n 1	18s18	3n 0	20n33	1n47	4n41	0n30	18n51	0s18	12n18	1s 3	0n22	2s47	24n16	0n27	3s 5	2n 1	5s45	14s12	10s42	11s 0	11s10		n.a.
T 2	13 41	19 20	3 49	20 13	1 51	4 9	0 27	18 59	0 17	12 18	1 3	0 21	2 47	24 16	0 27	3 6	2 1	5 45	14 12	10 41	10 59	11 8		n.a.
W 3	13 21	19 26	4 26	19 49	1 54	3 37	0 25	19 7	0 16	12 18	1 3	0 20	2 47	24 16	0 27	3 7	2 1	5 45	14 12	10 39	10 58	11 6		n.a.
T 4	13 1	18 39	4 51	19 24	1 56	3 5	0 22	19 15	0 15	12 19	1 3	0 18	2 48	24 16	0 27	3 8	2 1	5 45	14 11	10 36	10 56	11 4		n.a.
F 5	12 40	17 2	5 3	18 56	1 57	2 33	0 20	19 22	0 14	12 19	1 3	0 17	2 48	24 16	0 27	3 8	2 1	5 45	14 11	10 33	10 55	11 3		n.a.
S 6	12 19	14 43	5 1	18 27	1 58	2 1	0 17	19 30	0 12	12 19	1 3	0 15	2 48	24 16	0 27	3 9	2 1	5 45	14 11	10 29	10 54	11 1		n.a.
S 7	11 58	11 47	4 47	17 56	1 57	1 28	0 14	19 37	0 11	12 19	1 3	0 14	2 48	24 16	0 27	3 10	2 0	5 45	14 11	10 24	10 53	10 59		n.a.
M 8	11 36	8 23	4 20	17 23	1 56	0 56	0 11	19 44	0 10	12 19	1 4	0 12	2 48	24 16	0 28	3 10	2 0	5 45	14 11	10 20	10 52	10 57		n.a.
T 9	11 15	4 39	3 41	16 49	1 55	0 23	0 9	19 51	0 9	12 18	1 4	0 11	2 48	24 16	0 28	3 11	2 0	5 45	14 11	10 17	10 51	10 56		n.a.
W10	10 53	0 43	2 53	16 13	1 53	0s 9	0 6	19 58	0 7	12 18	1 4	0 9	2 49	24 16	0 28	3 12	2 0	5 45	14 10	10 14	10 50	10 54		n.a.
T 11	10 31	3n17	1 56	15 36	1 50	0 42	0 3	20 5	0 6	12 18	1 4	0 7	2 49	24 16	0 28	3 13	2 0	5 45	14 10	10 12	10 48	10 52		n.a.
F 12	10 9	7 11	0 54	14 59	1 47	1 14	0 0	20 12	0 5	12 18	1 4	0 6	2 49	24 16	0 28	3 14	2 0	5 45	14 10	10 11	10 47	10 50		n.a.
S 13	9 47	10 50	0s12	14 20	1 44	1 47	0s 3	20 19	0 3	12 17	1 4	0 4	2 49	24 16	0 28	3 14	2 0	5 45	14 10	10 11	10 46	10 48		n.a.
S 14	9 24	14 3	1 19	13 40	1 40	2 19	0 6	20 25	0 2	12 17	1 4	0 2	2 49	24 15	0 28	3 15	2 0	5 45	14 10	10 11	10 45	10 47		n.a.
M15	9 1	16 41	2 23	13 0	1 36	2 51	0 8	20 32	0 1	12 16	1 4	0 1	2 49	24 15	0 28	3 16	2 0	5 45	14 9	10 12	10 44	10 45		n.a.
T 16	8 39	18 30	3 22	12 19	1 31	3 24	0 11	20 38	0n 1	12 15	1 4	0s 1	2 50	24 15	0 28	3 17	2 0	5 45	14 9	10 12	10 43	10 43		n.a.
W17	8 16	19 20	4 11	11 37	1 26	3 56	0 14	20 44	0 2	12 15	1 4	0 3	2 50	24 15	0 28	3 17	2 0	5 45	14 9	10 12	10 41	10 41		n.a.
T 18	7 53	19 2	4 47	10 55	1 21	4 28	0 17	20 50	0 4	12 14	1 4	0 5	2 50	24 15	0 28	3 18	2 0	5 45	14 9	10 11	10 40	10 40		n.a.
F 19	7 29	17 31	5 7	10 12	1 16	5 0	0 20	20 56	0 5	12 13	1 4	0 6	2 50	24 15	0 28	3 19	2 0	5 45	14 9	10 9	10 39	10 38		n.a.
S 20	7 6	14 48	5 6	9 29	1 11	5 32	0 23	21 2	0 7	12 12	1 4	0 8	2 50	24 15	0 28	3 20	2 0	5 45	14 8	10 7	10 38	10 36		n.a.
S 21	6 43	11 4	4 45	8 46	1 5	6 4	0 26	21 8	0 8	12 11	1 4	0 10	2 50	24 15	0 28	3 21	2 0	5 44	14 8	10 4	10 37	10 34		n.a.
M22	6 19	6 35	4 4	8 2	0 59	6 36	0 29	21 13	0 10	12 10	1 4	0 12	2 50	24 15	0 28	3 22	2 0	5 44	14 8	10 2	10 36	10 32		n.a.
T 23	5 55	1 42	3 5	7 18	0 53	7 8	0 32	21 19	0 11	12 9	1 5	0 14	2 50	24 15	0 28	3 22	2 0	5 44	14 8	10 0	10 34	10 31		n.a.
W24	5 31	3s15	1 55	6 34	0 47	7 39	0 35	21 24	0 13	12 8	1 5	0 16	2 50	24 15	0 28	3 23	2 0	5 44	14 7	9 59	10 33	10 29		n.a.
T 25	5 7	7 53	0 38	5 49	0 41	8 11	0 38	21 29	0 14	12 7	1 5	0 18	2 51	24 15	0 28	3 24	2 0	5 44	14 7	9 58	10 32	10 27		n.a.
F 26	4 43	11 56	0n39	5 5	0 35	8 42	0 41	21 35	0 16	12 5	1 5	0 19	2 51	24 15	0 28	3 25	2 0	5 44	14 7	9 58	10 31	10 25		n.a.
S 27	4 19	15 12	1 51	4 21	0 29	9 13	0 44	21 40	0 18	12 4	1 5	0 21	2 51	24 15	0 28	3 26	2 0	5 44	14 7	9 58	10 30	10 24		n.a.
S 28	3 55	17 33	2 55	3 36	0 22	9 43	0 47	21 45	0 19	12 3	1 5	0 23	2 51	24 15	0 28	3 27	2 0	5 44	14 6	9 59	10 29	10 22		n.a.
M29	3 31	18 54	3 48	2 51	0 16	10 14	0 50	21 50	0 21	12 1	1 5	0 25	2 51	24 15	0 28	3 28	2 0	5 43	14 6	10 0	10 27	10 20		n.a.
T 30	3n 7	19s18	4n29	2n 7	0n 9	10s44	0s53	21n54	0n23	12n 0	1s 5	0s27	2s51	24n15	0n28	3s28	2n 0	5s43	14s 6	10s 0	10s26	10s18		n.a.

Julian Day Number = 1117542.5, Delta T = 10h45m40s
Ecliptic obliquity = 23°53'07, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -25°52'50, Lahiri = -26°45'50 Julian Calendar 1 Sept. 1654 BCE == Greg. Calendar 18 Aug. 1654 BCE

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OCTOBER 1654 BCE (-1653) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 39 17	23♍18'45	6♉57	26♍43	26♎24	5♊18	3°R42	5°R14	5♋19	13♎14	23°R 7	25°R22	26♎31	21♒12	n.a.	W 1
T 2	23 43 14	24°19'23	19° 0	28°18	27°38	5°33	3♉37	5♈10	5°21	13°16	23♉ 7	25♎19	26°28	21°18	n.a.	T 2
F 3	23 47 10	25°20'02	0♒55	29°53	28°51	5°49	3°32	5° 5	5°22	13°18	23° 6	25°15	26°25	21°25	n.a.	F 3
S 4	23 51 7	26°20'43	12°46	1♎27	0♏ 5	6° 3	3°27	5° 0	5°23	13°21	23° 6	25°11	26°22	21°32	n.a.	S 4
S 5	23 55 4	27°21'25	24°38	3° 1	1°18	6°17	3°22	4°55	5°25	13°23	23° 5	25° 5	26°19	21°39	n.a.	S 5
M 6	23 59 0	28°22'08	6♓32	4°35	2°32	6°31	3°17	4°50	5°26	13°25	23° 5	25° 0	26°15	21°45	n.a.	M 6
T 7	0 2 57	29°22'53	18°31	6° 9	3°45	6°44	3°11	4°45	5°27	13°27	23° 5	24°56	26°12	21°52	n.a.	T 7
W 8	0 6 53	0♎23'39	0♈37	7°42	4°58	6°56	3° 5	4°40	5°28	13°29	23° 4	24°53	26° 9	21°59	n.a.	W 8
T 9	0 10 50	1°24'27	12°50	9°15	6°12	7° 8	2°59	4°35	5°29	13°32	23° 4	24°51	26° 6	22° 5	n.a.	T 9
F 10	0 14 46	2°25'16	25°13	10°48	7°25	7°19	2°53	4°30	5°30	13°34	23° 4	24°D51	26° 3	22°12	n.a.	F 10
S 11	0 18 43	3°26'07	7♉46	12°21	8°38	7°30	2°47	4°25	5°31	13°36	23° 3	24°51	26° 0	22°19	n.a.	S 11
S 12	0 22 39	4°27'00	20°32	13°54	9°51	7°40	2°41	4°20	5°32	13°38	23° 3	24°52	25°56	22°26	n.a.	S 12
M13	0 26 36	5°27'54	3♊31	15°26	11° 4	7°49	2°34	4°15	5°32	13°41	23° 3	24°54	25°53	22°32	n.a.	M13
T 14	0 30 33	6°28'50	16°47	16°58	12°18	7°57	2°28	4°10	5°33	13°43	23° 3	24°55	25°50	22°39	n.a.	T 14
W15	0 34 29	7°29'47	0♋19	18°30	13°31	8° 5	2°21	4° 5	5°34	13°45	23° 2	24°56	25°47	22°46	n.a.	W15
T 16	0 38 26	8°30'46	14°10	20° 2	14°44	8°13	2°14	4° 0	5°34	13°47	23° 2	24°R56	25°44	22°52	n.a.	T 16
F 17	0 42 22	9°31'47	28°19	21°34	15°57	8°19	2° 7	3°55	5°35	13°50	23° 2	24°55	25°41	22°59	n.a.	F 17
S 18	0 46 19	10°32'48	12♌45	23° 5	17°10	8°25	2° 0	3°51	5°35	13°52	23° 2	24°54	25°37	23° 6	n.a.	S 18
S 19	0 50 15	11°33'52	27°24	24°36	18°23	8°30	1°53	3°46	5°36	13°54	23° 2	24°52	25°34	23°12	n.a.	S 19
M20	0 54 12	12°34'56	12♍11	26° 7	19°35	8°34	1°46	3°41	5°36	13°56	23° 2	24°51	25°31	23°19	n.a.	M20
T 21	0 58 8	13°36'02	26°59	27°38	20°48	8°38	1°38	3°36	5°36	13°59	23° 2	24°49	25°28	23°26	n.a.	T 21
W22	1 2 5	14°37'09	11♎40	29° 9	22° 1	8°41	1°31	3°31	5°37	14° 1	23°D 2	24°49	25°25	23°33	n.a.	W22
T 23	1 6 2	15°38'17	26° 7	0♏39	23°14	8°43	1°23	3°26	5°37	14° 3	23° 2	24°D48	25°21	23°39	n.a.	T 23
F 24	1 9 58	16°39'26	10♏14	2° 8	24°27	8°44	1°16	3°21	5°37	14° 5	23° 2	24°49	25°18	23°46	n.a.	F 24
S 25	1 13 55	17°40'36	23°59	3°37	25°39	8°R45	1° 8	3°17	5°37	14° 8	23° 2	24°49	25°15	23°53	n.a.	S 25
S 26	1 17 51	18°41'47	7♐19	5° 6	26°52	8°44	1° 0	3°12	5°R37	14°10	23° 2	24°50	25°12	23°59	n.a.	S 26
M27	1 21 48	19°42'58	20°16	6°34	28° 4	8°43	0°52	3° 7	5°37	14°12	23° 2	24°51	25° 9	24° 6	n.a.	M27
T 28	1 25 44	20°44'10	2♉51	8° 1	29°17	8°41	0°44	3° 3	5°37	14°14	23° 2	24°51	25° 6	24°13	n.a.	T 28
W29	1 29 41	21°45'23	15° 9	9°27	0♐29	8°39	0°36	2°58	5°37	14°17	23° 2	24°51	25° 2	24°20	n.a.	W29
T 30	1 33 37	22°46'36	27°13	10°53	1°42	8°35	0°28	2°54	5°37	14°19	23° 3	24°R51	24°59	24°26	n.a.	T 30
F 31	1 37 34	23♎47'49	9♒ 8	12♏17	2♐54	8♊31	0♉20	2♈49	5♋37	14♎21	23♉ 3	24♎51	24♎56	24♒33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n42	18s46	4n57	1n22	0n 3	11s14	0s55	21n59	0n25	11n58	1s 5	0s29	2s51	24n15	0n28	3s29	2n 0	5s43	14s 6	9s59	10s25	10s16		n.a.
T 2	2 18	17 23	5 11	0 38	0s 4	11 44	0 58	22 4	0 26	11 56	1 5	0 31	2 51	24 15	0 28	3 30	2 0	5 43	14 5	9 58	10 24	10 15		n.a.
F 3	1 53	15 16	5 11	0s 6	0 10	12 13	1 1	22 8	0 28	11 55	1 5	0 33	2 51	24 15	0 28	3 31	2 0	5 43	14 5	9 57	10 23	10 13		n.a.
S 4	1 29	12 32	4 58	0 50	0 17	12 42	1 4	22 13	0 30	11 53	1 5	0 35	2 51	24 15	0 28	3 32	2 0	5 43	14 5	9 55	10 22	10 11		n.a.
S 5	1 4	9 17	4 32	1 34	0 23	13 11	1 7	22 17	0 32	11 51	1 5	0 37	2 51	24 15	0 28	3 33	2 0	5 42	14 5	9 53	10 20	10 9		n.a.
M 6	0 40	5 39	3 55	2 18	0 30	13 40	1 10	22 21	0 34	11 49	1 5	0 39	2 51	24 15	0 28	3 34	1 59	5 42	14 4	9 51	10 19	10 7		n.a.
T 7	0 15	1 46	3 7	3 2	0 36	14 8	1 12	22 25	0 36	11 47	1 5	0 41	2 51	24 15	0 28	3 35	1 59	5 42	14 4	9 50	10 18	10 6		n.a.
W 8	0s10	2n13	2 9	3 45	0 42	14 36	1 15	22 29	0 38	11 45	1 5	0 43	2 51	24 15	0 28	3 35	1 59	5 42	14 4	9 49	10 17	10 4		n.a.
T 9	0 34	6 10	1 6	4 28	0 49	15 3	1 18	22 33	0 40	11 43	1 5	0 45	2 51	24 15	0 29	3 36	1 59	5 42	14 3	9 48	10 16	10 2		n.a.
F 10	0 59	9 54	0s 2	5 11	0 55	15 30	1 20	22 37	0 41	11 41	1 5	0 47	2 51	24 15	0 29	3 37	1 59	5 41	14 3	9 48	10 14	10 0		n.a.
S 11	1 23	13 15	1 11	5 54	1 1	15 57	1 23	22 41	0 44	11 39	1 5	0 49	2 51	24 15	0 29	3 38	1 59	5 41	14 3	9 48	10 13	9 58		n.a.
S 12	1 48	16 1	2 17	6 36	1 7	16 23	1 26	22 45	0 46	11 37	1 5	0 51	2 51	24 15	0 29	3 39	1 59	5 41	14 3	9 48	10 12	9 57		n.a.
M13	2 13	18 1	3 18	7 18	1 13	16 49	1 28	22 48	0 48	11 35	1 5	0 53	2 51	24 15	0 29	3 40	1 59	5 41	14 2	9 49	10 11	9 55		n.a.
T 14	2 37	19 5	4 9	7 59	1 18	17 15	1 31	22 52	0 50	11 32	1 5	0 55	2 51	24 15	0 29	3 41	1 59	5 40	14 2	9 49	10 10	9 53		n.a.
W15	3 2	19 5	4 48	8 40	1 24	17 40	1 33	22 55	0 52	11 30	1 5	0 57	2 51	24 15	0 29	3 42	1 59	5 40	14 2	9 50	10 9	9 51		n.a.
T 16	3 26	17 58	5 11	9 21	1 29	18 5	1 36	22 58	0 54	11 28	1 5	0 59	2 51	24 15	0 29	3 43	1 59	5 40	14 1	9 50	10 7	9 49		n.a.
F 17	3 51	15 44	5 16	10 1	1 35	18 29	1 38	23 2	0 56	11 25	1 5	1 1	2 51	24 15	0 29	3 43	1 59	5 40	14 1	9 49	10 6	9 47		n.a.
S 18	4 15	12 29	5 1	10 40	1 40	18 52	1 40	23 5	0 58	11 23	1 5	1 3	2 51	24 15	0 29	3 44	1 59	5 39	14 1	9 49	10 5	9 46		n.a.
S 19	4 39	8 26	4 27	11 19	1 45	19 15	1 43	23 8	1 1	11 21	1 5	1 5	2 51	24 15	0 29	3 45	1 59	5 39	14 0	9 48	10 4	9 44		n.a.
M20	5 4	3 49	3 35	11 58	1 49	19 38	1 45	23 11	1 3	11 18	1 5	1 7	2 51	24 15	0 29	3 46	1 59	5 39	14 0	9 48	10 3	9 42		n.a.
T 21	5 28	1s 2	2 28	12 35	1 54	20 0	1 47	23 14	1 5	11 15	1 4	1 9	2 50	24 15	0 29	3 47	1 59	5 39	14 0	9 47	10 2	9 40		n.a.
W22	5 52	5 48	1 12	13 12	1 58	20 22	1 49	23 16	1 8	11 13	1 4	1 10	2 50	24 15	0 29	3 48	1 59	5 38	14 0	9 47	10 0	9 38		n.a.
T 23	6 16	10 9	0n 7	13 48	2 2	20 43	1 51	23 19	1 10	11 10	1 4	1 12	2 50	24 15	0 29	3 49	1 59	5 38	13 59	9 47	9 59	9 37		n.a.
F 24	6 40	13 50	1 25	14 23	2 5	21 3	1 53	23 22	1 12	11 8	1 4	1 14	2 50	24 15	0 29	3 50	1 59	5 38	13 59	9 47	9 58	9 35		n.a.
S 25	7 4	16 37	2 35	14 58	2 8	21 23	1 55	23 24	1 15	11 5	1 4	1 16	2 50	24 15	0 29	3 51	1 59	5 37	13 59	9 47	9 57	9 33		n.a.
S 26	7 27	18 24	3 35	15 31	2 11	21 43	1 57	23 26	1 17	11 2	1 4	1 18	2 50	24 15	0 29	3 52	1 59	5 37	13 58	9 47	9 56	9 31		n.a.
M27	7 51	19 10	4 22	16 3	2 14	22 1	1 59	23 29	1 20	11 0	1 4	1 19	2 50	24 15	0 29	3 52	1 59	5 37	13 58	9 48	9 54	9 29		n.a.
T 28	8 15	18 57	4 55	16 35	2 16	22 20	2 0	23 31	1 22	10 57	1 4	1 21	2 50	24 15	0 29	3 53	1 59	5 36	13 58	9 48	9 53	9 28		n.a.
W29	8 38	17 49	5 13	17 5	2 17	22 37	2 2	23 33	1 25	10 54	1 4	1 23	2 50	24 15	0 29	3 54	1 59	5 36	13 57	9 48	9 52	9 26		n.a.
T 30	9 1	15 55	5 17	17 33	2 19	22 54	2 4	23 35	1 27	10 51	1 4	1 25	2 49	24 15	0 29	3 55	1 59	5 36	13 57	9 48	9 51	9 24		n.a.
F 31	9s24	13s21	5n 8	18s 1	2s19	23s10	2s 5	23n37	1n30	10n49	1s 4	1s26	2s49	24n15	0n29	3s56	1n59	5s35	13s57	9s48	9s50	9s22		n.a.

Julian Day Number = 1117572.5, Delta T = 10h45m38s
Ecliptic obliquity = 23°53'07, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -25°52'46, Lahiri = -26°45'46 Julian Calendar 1 Oct. 1654 BCE == Greg. Calendar 17 Sept. 1654 BCE

The year -1653 astronomical counting style corresponds to year 1654 B.C.E historical counting style.

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NOVEMBER 1654 BCE (-1653) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 41 31	24♎49'03	21♒ 0	13♏39	4♐ 7	8°R26	0°R12	2°R45	5°R36	14♎23	23♑ 3	24°D51	24♎53	24♒40	n.a.	S 1
S 2	1 45 27	25°50'17	2♓51	15° 0	5°19	8♊20	0♉ 4	2♈40	5♋36	14°26	23° 3	24♎51	24°50	24°46	n.a.	S 2
M 3	1 49 24	26°51'31	14°48	16°19	6°31	8°13	29♈56	2°36	5°36	14°28	23° 4	24°51	24°46	24°53	n.a.	M 3
T 4	1 53 20	27°52'46	26°52	17°35	7°43	8° 5	29°48	2°32	5°35	14°30	23° 4	24°52	24°43	25° 0	n.a.	T 4
W 5	1 57 17	28°54'01	9♈ 6	18°49	8°55	7°57	29°40	2°28	5°35	14°32	23° 4	24°52	24°40	25° 6	n.a.	W 5
T 6	2 1 13	29°55'17	21°33	19°59	10° 7	7°48	29°31	2°23	5°34	14°34	23° 5	24°R52	24°37	25°13	n.a.	T 6
F 7	2 5 10	0♏56'33	4♉14	21° 6	11°19	7°37	29°23	2°19	5°33	14°37	23° 5	24°52	24°34	25°20	n.a.	F 7
S 8	2 9 6	1°57'49	17° 9	22° 8	12°31	7°27	29°15	2°15	5°33	14°39	23° 5	24°52	24°31	25°27	n.a.	S 8
S 9	2 13 3	2°59'06	0♊18	23° 5	13°42	7°15	29° 7	2°11	5°32	14°41	23° 6	24°51	24°27	25°33	n.a.	S 9
M10	2 17 0	4° 0'24	13°40	23°57	14°54	7° 2	28°59	2° 8	5°31	14°43	23° 6	24°50	24°24	25°40	n.a.	M10
T 11	2 20 56	5° 1'42	27°15	24°42	16° 5	6°49	28°51	2° 4	5°30	14°45	23° 7	24°48	24°21	25°47	n.a.	T 11
W12	2 24 53	6° 3'00	11♋ 1	25°19	17°17	6°35	28°43	2° 0	5°29	14°47	23° 7	24°47	24°18	25°53	n.a.	W12
T 13	2 28 49	7° 4'19	24°56	25°49	18°28	6°20	28°35	1°57	5°29	14°50	23° 8	24°46	24°15	26° 0	n.a.	T 13
F 14	2 32 46	8° 5'38	9♌ 1	26° 9	19°40	6° 4	28°27	1°53	5°28	14°52	23° 8	24°D46	24°12	26° 7	n.a.	F 14
S 15	2 36 42	9° 6'58	23°12	26°R19	20°51	5°48	28°19	1°50	5°26	14°54	23° 9	24°46	24° 8	26°14	n.a.	S 15
S 16	2 40 39	10° 8'18	7♍29	26°18	22° 2	5°31	28°11	1°46	5°25	14°56	23°10	24°47	24° 5	26°20	n.a.	S 16
M17	2 44 36	11° 9'38	21°47	26° 6	23°13	5°13	28° 3	1°43	5°24	14°58	23°10	24°49	24° 2	26°27	n.a.	M17
T 18	2 48 32	12°10'59	6♎ 5	25°42	24°24	4°55	27°55	1°40	5°23	15° 0	23°11	24°50	23°59	26°34	n.a.	T 18
W19	2 52 29	13°12'19	20°18	25° 6	25°35	4°35	27°48	1°37	5°22	15° 2	23°12	24°R50	23°56	26°40	n.a.	W19
T 20	2 56 25	14°13'40	4♏22	24°19	26°45	4°16	27°40	1°34	5°20	15° 4	23°12	24°50	23°52	26°47	n.a.	T 20
F 21	3 0 22	15°15'01	18°13	23°22	27°56	3°55	27°33	1°31	5°19	15° 6	23°13	24°49	23°49	26°54	n.a.	F 21
S 22	3 4 18	16°16'21	1♐47	22°15	29° 7	3°34	27°25	1°28	5°18	15° 8	23°14	24°47	23°46	27° 0	n.a.	S 22
S 23	3 8 15	17°17'41	15° 3	21° 2	0♑17	3°13	27°18	1°25	5°16	15°10	23°14	24°43	23°43	27° 7	n.a.	S 23
M24	3 12 11	18°19'01	27°59	19°43	1°27	2°51	27°11	1°23	5°15	15°12	23°15	24°39	23°40	27°14	n.a.	M24
T 25	3 16 8	19°20'20	10♑36	18°23	2°37	2°29	27° 4	1°20	5°13	15°14	23°16	24°35	23°37	27°21	n.a.	T 25
W26	3 20 5	20°21'39	22°56	17° 3	3°47	2° 6	26°57	1°18	5°12	15°16	23°17	24°32	23°33	27°27	n.a.	W26
T 27	3 24 1	21°22'57	5♒ 3	15°46	4°57	1°43	26°50	1°16	5°10	15°18	23°18	24°29	23°30	27°34	n.a.	T 27
F 28	3 27 58	22°24'15	16°59	14°34	6° 7	1°20	26°43	1°14	5° 8	15°20	23°19	24°D28	23°27	27°41	n.a.	F 28
S 29	3 31 54	23°25'31	28°50	13°29	7°17	0°56	26°37	1°11	5° 7	15°22	23°20	24°28	23°24	27°47	n.a.	S 29
S 30	3 35 51	24♏26'47	10♓42	12♏32	8♑26	0♊33	26♈30	1♈10	5♋ 5	15♎24	23♑21	24♎29	23♎21	27♒54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s47	10s16	4n45	18s26	2s19	23s26	2s 6	23n38	1n32	10n46	1s 3	1s28	2s49	24n15	0n29	3s57	1n59	5s35	13s56	9s48	9s49	9s20		n.a.
S 2	10 10	6 45	4 11	18 50	2 19	23 41	2 8	23 40	1 35	10 43	1 3	1 30	2 49	24 15	0 29	3 58	1 59	5 35	13 56	9 48	9 47	9 18		n.a.
M 3	10 32	2 57	3 25	19 13	2 17	23 55	2 9	23 41	1 37	10 40	1 3	1 31	2 49	24 15	0 29	3 59	1 59	5 34	13 56	9 48	9 46	9 17		n.a.
T 4	10 55	1n 0	2 29	19 33	2 15	24 9	2 10	23 43	1 40	10 37	1 3	1 33	2 49	24 15	0 29	3 59	1 59	5 34	13 56	9 48	9 45	9 15		n.a.
W 5	11 17	5 0	1 26	19 51	2 12	24 21	2 11	23 44	1 43	10 35	1 3	1 34	2 48	24 15	0 29	4 0	1 59	5 34	13 55	9 48	9 44	9 13		n.a.
T 6	11 39	8 50	0 18	20 7	2 9	24 34	2 12	23 45	1 45	10 32	1 3	1 36	2 48	24 15	0 30	4 1	1 59	5 33	13 55	9 48	9 43	9 11		n.a.
F 7	12 1	12 21	0s52	20 21	2 4	24 45	2 13	23 46	1 48	10 29	1 3	1 37	2 48	24 16	0 30	4 2	1 59	5 33	13 55	9 48	9 41	9 9		n.a.
S 8	12 23	15 21	2 1	20 32	1 58	24 56	2 14	23 46	1 51	10 26	1 3	1 39	2 48	24 16	0 30	4 3	1 59	5 33	13 54	9 48	9 40	9 7		n.a.
S 9	12 44	17 36	3 4	20 41	1 51	25 6	2 15	23 47	1 53	10 24	1 2	1 40	2 48	24 16	0 30	4 4	1 59	5 32	13 54	9 48	9 39	9 6		n.a.
M10	13 5	18 55	3 59	20 47	1 43	25 15	2 15	23 48	1 56	10 21	1 2	1 41	2 47	24 16	0 30	4 4	1 59	5 32	13 54	9 47	9 38	9 4		n.a.
T 11	13 26	19 10	4 41	20 49	1 34	25 24	2 16	23 48	1 59	10 18	1 2	1 43	2 47	24 16	0 30	4 5	2 0	5 31	13 53	9 47	9 37	9 2		n.a.
W12	13 47	18 19	5 8	20 48	1 24	25 32	2 16	23 48	2 1	10 15	1 2	1 44	2 47	24 16	0 30	4 6	2 0	5 31	13 53	9 46	9 35	9 0		n.a.
T 13	14 8	16 21	5 17	20 44	1 12	25 39	2 17	23 48	2 4	10 12	1 2	1 45	2 47	24 16	0 30	4 7	2 0	5 31	13 53	9 46	9 34	8 58		n.a.
F 14	14 28	13 24	5 7	20 36	0 59	25 45	2 17	23 48	2 6	10 10	1 2	1 46	2 46	24 16	0 30	4 8	2 0	5 30	13 53	9 46	9 33	8 56		n.a.
S 15	14 48	9 39	4 39	20 24	0 44	25 51	2 17	23 47	2 9	10 7	1 1	1 48	2 46	24 16	0 30	4 9	2 0	5 30	13 52	9 46	9 32	8 55		n.a.
S 16	15 8	5 19	3 53	20 8	0 28	25 55	2 17	23 47	2 12	10 4	1 1	1 49	2 46	24 16	0 30	4 9	2 0	5 29	13 52	9 46	9 31	8 53		n.a.
M17	15 27	0 41	2 53	19 49	0 11	25 59	2 17	23 46	2 14	10 2	1 1	1 50	2 46	24 16	0 30	4 10	2 0	5 29	13 52	9 47	9 30	8 51		n.a.
T 18	15 47	4s 1	1 42	19 25	0n 8	26 3	2 17	23 45	2 17	9 59	1 1	1 51	2 46	24 16	0 30	4 11	2 0	5 29	13 51	9 47	9 28	8 49		n.a.
W19	16 6	8 28	0 25	18 58	0 27	26 5	2 17	23 44	2 19	9 57	1 1	1 52	2 45	24 16	0 30	4 12	2 0	5 28	13 51	9 48	9 27	8 47		n.a.
T 20	16 24	12 23	0n52	18 27	0 47	26 7	2 16	23 43	2 22	9 54	1 0	1 53	2 45	24 16	0 30	4 12	2 0	5 28	13 51	9 48	9 26	8 45		n.a.
F 21	16 43	15 34	2 5	17 53	1 7	26 8	2 16	23 41	2 24	9 51	1 0	1 54	2 45	24 17	0 30	4 13	2 0	5 27	13 51	9 47	9 25	8 44		n.a.
S 22	17 1	17 48	3 10	17 16	1 27	26 8	2 15	23 40	2 27	9 49	1 0	1 55	2 45	24 17	0 30	4 14	2 0	5 27	13 50	9 46	9 24	8 42		n.a.
S 23	17 19	19 1	4 2	16 38	1 46	26 8	2 14	23 38	2 29	9 46	1 0	1 56	2 44	24 17	0 30	4 15	2 0	5 27	13 50	9 45	9 22	8 40		n.a.
M24	17 36	19 11	4 41	16 0	2 5	26 6	2 14	23 36	2 32	9 44	1 0	1 56	2 44	24 17	0 30	4 15	2 0	5 26	13 50	9 43	9 21	8 38		n.a.
T 25	17 53	18 23	5 5	15 22	2 21	26 4	2 13	23 33	2 34	9 42	0 59	1 57	2 44	24 17	0 30	4 16	2 0	5 26	13 50	9 42	9 20	8 36		n.a.
W26	18 10	16 44	5 14	14 45	2 36	26 1	2 12	23 31	2 36	9 39	0 59	1 58	2 43	24 17	0 30	4 17	2 0	5 25	13 49	9 41	9 19	8 34		n.a.
T 27	18 27	14 22	5 9	14 11	2 48	25 58	2 11	23 28	2 38	9 37	0 59	1 59	2 43	24 17	0 30	4 18	2 0	5 25	13 49	9 40	9 18	8 33		n.a.
F 28	18 43	11 26	4 50	13 40	2 59	25 54	2 9	23 25	2 40	9 35	0 59	1 59	2 43	24 17	0 30	4 18	2 0	5 24	13 49	9 39	9 16	8 31		n.a.
S 29	18 59	8 3	4 19	13 13	3 7	25 49	2 8	23 23	2 43	9 33	0 58	2 0	2 43	24 17	0 30	4 19	2 0	5 24	13 49	9 39	9 15	8 29		n.a.
S 30	19s14	4s21	3n38	12s50	3n12	25s43	2s 6	23n19	2n45	9n31	0s58	2s 0	2s42	24n17	0n30	4s20	2n 0	5s24	13s48	9s40	9s14	8s27		n.a.

Julian Day Number = 1117603.5, Delta T = 10h45m36s
Ecliptic obliquity = 23°53'07, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -25°52'41, Lahiri = -26°45'41 Julian Calendar 1 Nov. 1654 BCE == Greg. Calendar 18 Oct. 1654 BCE

The year -1653 astronomical counting style corresponds to year 1654 B.C.E historical counting style.

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DECEMBER 1654 BCE (-1653) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 39 47	25♏28'02	22♓38	11°R45	9♑35	0°R 9	26°R24	1°R 8	5°R 3	15♎26	23♑21	24♎31	23♎18	28♒ 1	n.a.	M 1
T 2	3 43 44	26°29'16	4♈44	11♏ 7	10°45	29♉45	26♈18	1♈ 6	5♋ 1	15°27	23°22	24°33	23°14	28° 7	n.a.	T 2
W 3	3 47 41	27°30'29	17° 3	10°39	11°54	29°21	26°12	1° 4	4°59	15°29	23°23	24°34	23°11	28°14	n.a.	W 3
T 4	3 51 37	28°31'42	29°40	10°21	13° 2	28°57	26° 6	1° 3	4°57	15°31	23°24	24°R34	23° 8	28°21	n.a.	T 4
F 5	3 55 34	29°32'53	12♉36	10°12	14°11	28°33	26° 0	1° 1	4°55	15°33	23°25	24°33	23° 5	28°28	n.a.	F 5
S 6	3 59 30	0♐34'04	25°52	10°D12	15°20	28° 9	25°55	1° 0	4°53	15°35	23°27	24°30	23° 2	28°34	n.a.	S 6
S 7	4 3 27	1°35'14	9♊27	10°19	16°28	27°45	25°49	0°59	4°51	15°36	23°28	24°25	22°58	28°41	n.a.	S 7
M 8	4 7 23	2°36'23	23°18	10°35	17°36	27°21	25°44	0°58	4°49	15°38	23°29	24°18	22°55	28°48	n.a.	M 8
T 9	4 11 20	3°37'32	7♋21	10°57	18°44	26°57	25°39	0°57	4°47	15°40	23°30	24°12	22°52	28°54	n.a.	T 9
W10	4 15 17	4°38'40	21°33	11°25	19°52	26°34	25°34	0°56	4°45	15°41	23°31	24° 6	22°49	29° 1	n.a.	W10
T 11	4 19 13	5°39'47	5♌48	12° 0	20°59	26°11	25°29	0°55	4°43	15°43	23°32	24° 1	22°46	29° 8	n.a.	T 11
F 12	4 23 10	6°40'53	20° 2	12°39	22° 6	25°49	25°25	0°55	4°41	15°45	23°33	23°57	22°43	29°14	n.a.	F 12
S 13	4 27 6	7°41'58	4♍14	13°23	23°13	25°26	25°21	0°54	4°39	15°46	23°34	23°D56	22°39	29°21	n.a.	S 13
S 14	4 31 3	8°43'03	18°20	14°11	24°20	25° 5	25°16	0°54	4°36	15°48	23°36	23°56	22°36	29°28	n.a.	S 14
M15	4 34 59	9°44'07	2♎19	15° 3	25°27	24°43	25°12	0°53	4°34	15°49	23°37	23°58	22°33	29°35	n.a.	M15
T 16	4 38 56	10°45'10	16°12	15°59	26°33	24°22	25° 9	0°53	4°32	15°51	23°38	23°59	22°30	29°41	n.a.	T 16
W17	4 42 52	11°46'13	29°56	16°58	27°39	24° 2	25° 5	0°D53	4°29	15°52	23°39	23°R59	22°27	29°48	n.a.	W17
T 18	4 46 49	12°47'14	13♏32	17°59	28°45	23°42	25° 2	0°53	4°27	15°54	23°41	23°57	22°23	29°55	n.a.	T 18
F 19	4 50 46	13°48'14	26°58	19° 3	29°51	23°23	24°58	0°53	4°25	15°55	23°42	23°53	22°20	0♓ 1	n.a.	F 19
S 20	4 54 42	14°49'13	10♐11	20°10	0♒56	23° 4	24°55	0°54	4°22	15°56	23°43	23°46	22°17	0° 8	n.a.	S 20
S 21	4 58 39	15°50'11	23°12	21°19	2° 1	22°47	24°52	0°54	4°20	15°58	23°44	23°37	22°14	0°15	n.a.	S 21
M22	5 2 35	16°51'08	5♑58	22°29	3° 6	22°29	24°50	0°55	4°17	15°59	23°46	23°27	22°11	0°21	n.a.	M22
T 23	5 6 32	17°52'03	18°29	23°42	4°11	22°13	24°47	0°55	4°15	16° 0	23°47	23°17	22° 8	0°28	n.a.	T 23
W24	5 10 28	18°52'56	0♒47	24°56	5°15	21°57	24°45	0°56	4°12	16° 2	23°48	23° 7	22° 4	0°35	n.a.	W24
T 25	5 14 25	19°53'48	12°52	26°12	6°19	21°42	24°43	0°57	4°10	16° 3	23°50	22°58	22° 1	0°41	n.a.	T 25
F 26	5 18 21	20°54'38	24°48	27°29	7°22	21°27	24°41	0°58	4° 7	16° 4	23°51	22°52	21°58	0°48	n.a.	F 26
S 27	5 22 18	21°55'27	6♓38	28°47	8°26	21°14	24°40	0°59	4° 5	16° 5	23°53	22°49	21°55	0°55	n.a.	S 27
S 28	5 26 15	22°56'13	18°28	0♐ 7	9°29	21° 1	24°38	1° 0	4° 2	16° 7	23°54	22°D47	21°52	1° 2	n.a.	S 28
M29	5 30 11	23°56'58	0♈22	1°29	10°31	20°49	24°37	1° 2	4° 0	16° 8	23°55	22°47	21°49	1° 8	n.a.	M29
T 30	5 34 8	24°57'41	12°26	2°51	11°33	20°38	24°36	1° 3	3°57	16° 9	23°57	22°48	21°45	1°15	n.a.	T 30
W31	5 38 4	25♐58'22	24♈46	4♐14	12♒35	20♉28	24♈35	1♈ 5	3♋54	16♎10	23♑58	22°R48	21♎42	1♓22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s29	0s27	2n46	12s33	3n16	25s36	2s 5	23n16	2n47	9n28	0s58	2s 1	2s42	24n18	0n30	4s20	2n 0	5s23	13s48	9s40	9s13	8s25		n.a.
T 2	19 44	3n32	1 47	12 20	3 17	25 29	2 3	23 13	2 48	9 26	0 58	2 1	2 42	24 18	0 30	4 21	2 0	5 23	13 48	9 41	9 12	8 23		n.a.
W 3	19 58	7 27	0 41	12 11	3 17	25 21	2 1	23 9	2 50	9 24	0 57	2 2	2 41	24 18	0 30	4 22	2 0	5 22	13 48	9 42	9 10	8 21		n.a.
T 4	20 12	11 8	0s28	12 7	3 15	25 13	1 59	23 5	2 52	9 22	0 57	2 2	2 41	24 18	0 30	4 22	2 0	5 22	13 47	9 42	9 9	8 20		n.a.
F 5	20 26	14 22	1 37	12 8	3 11	25 3	1 57	23 1	2 54	9 21	0 57	2 2	2 41	24 18	0 30	4 23	2 0	5 22	13 47	9 41	9 8	8 18		n.a.
S 6	20 39	16 57	2 42	12 12	3 7	24 53	1 55	22 57	2 55	9 19	0 57	2 2	2 40	24 18	0 30	4 24	2 0	5 21	13 47	9 40	9 7	8 16		n.a.
S 7	20 52	18 39	3 40	12 20	3 1	24 43	1 52	22 53	2 57	9 17	0 56	2 3	2 40	24 18	0 30	4 24	2 0	5 21	13 47	9 38	9 6	8 14		n.a.
M 8	21 4	19 17	4 26	12 30	2 55	24 31	1 50	22 49	2 58	9 15	0 56	2 3	2 40	24 18	0 31	4 25	2 0	5 20	13 46	9 36	9 4	8 12		n.a.
T 9	21 16	18 44	4 57	12 44	2 48	24 19	1 47	22 45	3 0	9 14	0 56	2 3	2 40	24 18	0 31	4 26	2 0	5 20	13 46	9 33	9 3	8 10		n.a.
W10	21 28	17 2	5 9	13 0	2 40	24 7	1 45	22 41	3 1	9 12	0 56	2 3	2 39	24 18	0 31	4 26	2 1	5 19	13 46	9 31	9 2	8 9		n.a.
T 11	21 39	14 17	5 3	13 18	2 32	23 53	1 42	22 36	3 2	9 11	0 55	2 3	2 39	24 19	0 31	4 27	2 1	5 19	13 46	9 29	9 1	8 7		n.a.
F 12	21 50	10 40	4 38	13 38	2 24	23 39	1 39	22 32	3 3	9 9	0 55	2 3	2 39	24 19	0 31	4 27	2 1	5 18	13 45	9 28	9 0	8 5		n.a.
S 13	22 0	6 28	3 57	14 0	2 16	23 25	1 36	22 27	3 4	9 8	0 55	2 3	2 38	24 19	0 31	4 28	2 1	5 18	13 45	9 27	8 58	8 3		n.a.
S 14	22 10	1 56	3 1	14 23	2 7	23 10	1 32	22 23	3 5	9 7	0 55	2 3	2 38	24 19	0 31	4 29	2 1	5 18	13 45	9 27	8 57	8 1		n.a.
M15	22 19	2s41	1 54	14 47	1 58	22 54	1 29	22 18	3 6	9 5	0 54	2 3	2 38	24 19	0 31	4 29	2 1	5 17	13 45	9 28	8 56	7 59		n.a.
T 16	22 28	7 8	0 42	15 12	1 49	22 38	1 26	22 14	3 7	9 4	0 54	2 2	2 37	24 19	0 31	4 30	2 1	5 17	13 45	9 28	8 55	7 57		n.a.
W17	22 37	11 9	0n32	15 37	1 40	22 21	1 22	22 9	3 8	9 3	0 54	2 2	2 37	24 19	0 31	4 30	2 1	5 16	13 44	9 28	8 54	7 56		n.a.
T 18	22 45	14 33	1 43	16 4	1 31	22 4	1 18	22 5	3 8	9 2	0 53	2 2	2 37	24 19	0 31	4 31	2 1	5 16	13 44	9 28	8 52	7 54		n.a.
F 19	22 53	17 7	2 48	16 30	1 21	21 46	1 14	22 0	3 9	9 1	0 53	2 1	2 36	24 19	0 31	4 31	2 1	5 15	13 44	9 26	8 51	7 52		n.a.
S 20	23 0	18 44	3 42	16 57	1 12	21 28	1 10	21 56	3 9	9 0	0 53	2 1	2 36	24 19	0 31	4 32	2 1	5 15	13 44	9 23	8 50	7 50		n.a.
S 21	23 7	19 19	4 24	17 24	1 3	21 9	1 6	21 52	3 10	9 0	0 53	2 1	2 36	24 20	0 31	4 32	2 1	5 15	13 44	9 20	8 49	7 48		n.a.
M22	23 13	18 54	4 51	17 52	0 54	20 50	1 2	21 48	3 10	8 59	0 52	2 0	2 35	24 20	0 31	4 33	2 1	5 14	13 44	9 16	8 48	7 46		n.a.
T 23	23 19	17 33	5 4	18 19	0 46	20 30	0 58	21 43	3 10	8 58	0 52	1 59	2 35	24 20	0 31	4 33	2 1	5 14	13 43	9 12	8 46	7 44		n.a.
W24	23 25	15 26	5 3	18 46	0 37	20 10	0 53	21 39	3 11	8 58	0 52	1 59	2 35	24 20	0 31	4 34	2 1	5 13	13 43	9 9	8 45	7 42		n.a.
T 25	23 29	12 40	4 47	19 12	0 28	19 49	0 48	21 36	3 11	8 57	0 51	1 58	2 34	24 20	0 31	4 34	2 1	5 13	13 43	9 6	8 44	7 41		n.a.
F 26	23 34	9 25	4 20	19 39	0 20	19 28	0 44	21 32	3 11	8 57	0 51	1 58	2 34	24 20	0 31	4 34	2 1	5 13	13 43	9 3	8 43	7 39		n.a.
S 27	23 38	5 50	3 41	20 5	0 11	19 7	0 39	21 28	3 11	8 56	0 51	1 57	2 34	24 20	0 31	4 35	2 1	5 12	13 43	9 2	8 42	7 37		n.a.
S 28	23 42	2 0	2 53	20 30	0 3	18 45	0 34	21 25	3 11	8 56	0 51	1 56	2 34	24 20	0 31	4 35	2 1	5 12	13 43	9 1	8 40	7 35		n.a.
M29	23 45	1n56	1 57	20 55	0s 5	18 23	0 28	21 21	3 11	8 56	0 50	1 55	2 33	24 20	0 31	4 36	2 2	5 11	13 43	9 1	8 39	7 33		n.a.
T 30	23 47	5 51	0 55	21 19	0 13	18 1	0 23	21 18	3 11	8 56	0 50	1 54	2 33	24 20	0 31	4 36	2 2	5 11	13 42	9 2	8 38	7 31		n.a.
W31	23s49	9n36	0s10	21s43	0s20	17s38	0s18	21n15	3n11	8n56	0s50	1s53	2s33	24n21	0n31	4s36	2n 2	5s11	13s42	9s 2	8s37	7s29		n.a.

Julian Day Number = 1117633.5, Delta T = 10h45m34s
Ecliptic obliquity = 23°53'06, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -25°52'37, Lahiri = -26°45'37 Julian Calendar 1 Dec. 1654 BCE == Greg. Calendar 17 Nov. 1654 BCE

The year -1653 astronomical counting style corresponds to year 1654 B.C.E historical counting style.

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JANUARY 1653 BCE (-1652) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 42 1	26♐59'01	7♉25	5♐39	13♒36	20°R18	24°R35	1♈ 6	3°R52	16♎11	24♑ 0	22°R47	21♎39	1♓28	n.a.	T 1
F 2	5 45 57	27°59'39	20°28	7° 5	14°37	20♉ 9	24♈34	1° 8	3♋49	16°12	24° 1	22♎44	21°36	1°35	n.a.	F 2
S 3	5 49 54	29° 0'14	3♊56	8°31	15°38	20° 1	24°34	1°10	3°47	16°13	24° 3	22°38	21°33	1°42	n.a.	S 3
S 4	5 53 50	0♑ 0'48	17°49	9°59	16°38	19°54	24°D34	1°12	3°44	16°14	24° 4	22°30	21°29	1°48	n.a.	S 4
M 5	5 57 47	1° 1'20	2♋ 4	11°28	17°37	19°47	24°34	1°14	3°41	16°15	24° 6	22°19	21°26	1°55	n.a.	M 5
T 6	6 1 44	2° 1'50	16°36	12°57	18°36	19°42	24°34	1°16	3°39	16°16	24° 7	22° 8	21°23	2° 2	n.a.	T 6
W 7	6 5 40	3° 2'19	1♌17	14°28	19°35	19°37	24°35	1°19	3°36	16°16	24° 9	21°58	21°20	2° 8	n.a.	W 7
T 8	6 9 37	4° 2'45	15°59	16° 0	20°33	19°33	24°36	1°21	3°33	16°17	24°10	21°48	21°17	2°15	n.a.	T 8
F 9	6 13 33	5° 3'10	0♍35	17°32	21°31	19°30	24°37	1°24	3°31	16°18	24°12	21°42	21°14	2°22	n.a.	F 9
S 10	6 17 30	6° 3'34	15° 1	19° 6	22°28	19°27	24°38	1°26	3°28	16°19	24°13	21°38	21°10	2°29	n.a.	S 10
S 11	6 21 26	7° 3'56	29°12	20°40	23°24	19°25	24°39	1°29	3°26	16°19	24°15	21°36	21° 7	2°35	n.a.	S 11
M12	6 25 23	8° 4'16	13♎ 7	22°15	24°20	19°24	24°41	1°32	3°23	16°20	24°16	21°D36	21° 4	2°42	n.a.	M12
T 13	6 29 20	9° 4'35	26°47	23°52	25°15	19°D24	24°43	1°35	3°20	16°21	24°18	21°R36	21° 1	2°49	n.a.	T 13
W14	6 33 16	10° 4'52	10♏14	25°29	26°10	19°25	24°45	1°38	3°18	16°21	24°19	21°35	20°58	2°55	n.a.	W14
T 15	6 37 13	11° 5'08	23°28	27° 8	27° 4	19°26	24°47	1°41	3°15	16°22	24°21	21°32	20°55	3° 2	n.a.	T 15
F 16	6 41 9	12° 5'21	6♐30	28°47	27°58	19°28	24°49	1°44	3°12	16°23	24°23	21°25	20°51	3° 9	n.a.	F 16
S 17	6 45 6	13° 5'33	19°21	0♑27	28°50	19°31	24°52	1°48	3°10	16°23	24°24	21°16	20°48	3°15	n.a.	S 17
S 18	6 49 2	14° 5'43	2♑ 2	2° 9	29°42	19°34	24°54	1°51	3° 7	16°24	24°26	21° 4	20°45	3°22	n.a.	S 18
M19	6 52 59	15° 5'51	14°32	3°51	0♓33	19°38	24°57	1°55	3° 5	16°24	24°27	20°50	20°42	3°29	n.a.	M19
T 20	6 56 55	16° 5'57	26°52	5°35	1°24	19°43	25° 0	1°58	3° 2	16°24	24°29	20°36	20°39	3°35	n.a.	T 20
W21	7 0 52	17° 6'01	9♒ 1	7°19	2°14	19°48	25° 4	2° 2	3° 0	16°25	24°30	20°22	20°35	3°42	n.a.	W21
T 22	7 4 48	18° 6'03	21° 2	9° 5	3° 2	19°54	25° 7	2° 6	2°57	16°25	24°32	20°10	20°32	3°49	n.a.	T 22
F 23	7 8 45	19° 6'02	2♓55	10°51	3°50	20° 1	25°11	2°10	2°55	16°26	24°34	20° 0	20°29	3°56	n.a.	F 23
S 24	7 12 42	20° 5'59	14°43	12°39	4°37	20° 8	25°15	2°14	2°52	16°26	24°35	19°54	20°26	4° 2	n.a.	S 24
S 25	7 16 38	21° 5'54	26°32	14°28	5°24	20°16	25°19	2°18	2°50	16°26	24°37	19°50	20°23	4° 9	n.a.	S 25
M26	7 20 35	22° 5'47	8♈24	16°18	6° 9	20°25	25°23	2°22	2°47	16°26	24°38	19°49	20°20	4°16	n.a.	M26
T 27	7 24 31	23° 5'37	20°25	18° 9	6°53	20°34	25°27	2°27	2°45	16°26	24°40	19°48	20°16	4°22	n.a.	T 27
W28	7 28 28	24° 5'24	2♉42	20° 1	7°36	20°44	25°32	2°31	2°42	16°27	24°42	19°48	20°13	4°29	n.a.	W28
T 29	7 32 24	25° 5'10	15°18	21°55	8°18	20°54	25°37	2°36	2°40	16°27	24°43	19°47	20°10	4°36	n.a.	T 29
F 30	7 36 21	26° 4'52	28°19	23°49	8°59	21° 5	25°42	2°40	2°38	16°27	24°45	19°44	20° 7	4°42	n.a.	F 30
S 31	7 40 17	27♑ 4'33	11♊48	25♉44	9♓38	21♉17	25♈47	2♈45	2♋35	16♎27	24♑47	19♎38	20♎ 4	4♓49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	13n 2	1s17	22s 6	0s28	17s15	0s12	21n12	3n10	8n56	0s50	1s52	2s32	24n21	0n31	4s37	2n 2	5s10	13s42	9s 1	8s35	7s28		n.a.
F 2	23 52	15 55	2 22	22 28	0 35	16 51	0 7	21 9	3 10	8 56	0 49	1 51	2 32	24 21	0 31	4 37	2 2	5 10	13 42	9 0	8 34	7 26		n.a.
S 3	23 53	18 3	3 20	22 49	0 42	16 28	0 1	21 7	3 10	8 56	0 49	1 50	2 32	24 21	0 31	4 37	2 2	5 9	13 42	8 58	8 33	7 24		n.a.
S 4	23 53	19 11	4 9	23 10	0 49	16 4	0n 5	21 5	3 9	8 56	0 49	1 49	2 31	24 21	0 31	4 38	2 2	5 9	13 42	8 55	8 32	7 22		n.a.
M 5	23 53	19 8	4 44	23 29	0 55	15 40	0 11	21 2	3 9	8 57	0 48	1 48	2 31	24 21	0 31	4 38	2 2	5 9	13 42	8 51	8 31	7 20		n.a.
T 6	23 52	17 52	5 1	23 47	1 1	15 15	0 17	21 0	3 9	8 57	0 48	1 47	2 31	24 21	0 31	4 38	2 2	5 8	13 42	8 47	8 29	7 18		n.a.
W 7	23 51	15 24	4 58	24 5	1 7	14 51	0 24	20 59	3 8	8 57	0 48	1 46	2 30	24 21	0 31	4 38	2 2	5 8	13 42	8 43	8 28	7 16		n.a.
T 8	23 49	11 57	4 36	24 21	1 13	14 26	0 30	20 57	3 8	8 58	0 48	1 44	2 30	24 21	0 31	4 39	2 2	5 7	13 41	8 39	8 27	7 14		n.a.
F 9	23 47	7 48	3 56	24 36	1 19	14 1	0 37	20 56	3 7	8 59	0 47	1 43	2 30	24 21	0 31	4 39	2 2	5 7	13 41	8 37	8 26	7 13		n.a.
S 10	23 45	3 14	3 1	24 49	1 24	13 36	0 43	20 54	3 7	8 59	0 47	1 42	2 29	24 21	0 31	4 39	2 2	5 7	13 41	8 35	8 25	7 11		n.a.
S 11	23 42	1s26	1 56	25 1	1 29	13 11	0 50	20 53	3 6	9 0	0 47	1 40	2 29	24 21	0 31	4 39	2 2	5 6	13 41	8 34	8 23	7 9		n.a.
M12	23 38	5 58	0 45	25 12	1 33	12 45	0 57	20 52	3 5	9 1	0 46	1 39	2 29	24 22	0 31	4 40	2 2	5 6	13 41	8 34	8 22	7 7		n.a.
T 13	23 34	10 5	0n27	25 22	1 38	12 20	1 4	20 52	3 5	9 2	0 46	1 37	2 29	24 22	0 31	4 40	2 3	5 6	13 41	8 34	8 21	7 5		n.a.
W14	23 30	13 38	1 37	25 30	1 42	11 55	1 11	20 51	3 4	9 3	0 46	1 36	2 28	24 22	0 31	4 40	2 3	5 5	13 41	8 34	8 20	7 3		n.a.
T 15	23 25	16 24	2 40	25 36	1 45	11 29	1 19	20 51	3 4	9 4	0 46	1 34	2 28	24 22	0 31	4 40	2 3	5 5	13 41	8 33	8 19	7 1		n.a.
F 16	23 19	18 17	3 34	25 41	1 49	11 4	1 26	20 51	3 3	9 5	0 45	1 33	2 28	24 22	0 31	4 40	2 3	5 4	13 41	8 30	8 17	7 0		n.a.
S 17	23 14	19 12	4 15	25 45	1 52	10 38	1 34	20 51	3 2	9 6	0 45	1 31	2 27	24 22	0 31	4 40	2 3	5 4	13 41	8 27	8 16	6 58		n.a.
S 18	23 7	19 8	4 44	25 46	1 54	10 12	1 41	20 51	3 1	9 8	0 45	1 29	2 27	24 22	0 31	4 41	2 3	5 4	13 41	8 22	8 15	6 56		n.a.
M19	23 1	18 8	4 58	25 46	1 56	9 47	1 49	20 52	3 1	9 9	0 45	1 28	2 27	24 22	0 31	4 41	2 3	5 3	13 41	8 17	8 14	6 54		n.a.
T 20	22 54	16 18	4 58	25 44	1 58	9 22	1 57	20 52	3 0	9 10	0 44	1 26	2 26	24 22	0 31	4 41	2 3	5 3	13 41	8 11	8 12	6 52		n.a.
W21	22 46	13 46	4 44	25 40	1 59	8 56	2 5	20 53	2 59	9 12	0 44	1 24	2 26	24 22	0 31	4 41	2 3	5 3	13 41	8 6	8 11	6 50		n.a.
T 22	22 38	10 41	4 18	25 34	2 0	8 31	2 13	20 54	2 58	9 13	0 44	1 22	2 26	24 22	0 31	4 41	2 3	5 2	13 41	8 1	8 10	6 48		n.a.
F 23	22 30	7 12	3 41	25 26	2 1	8 6	2 21	20 55	2 58	9 15	0 43	1 21	2 26	24 22	0 31	4 41	2 3	5 2	13 41	7 58	8 9	6 46		n.a.
S 24	22 21	3 27	2 54	25 17	2 1	7 41	2 30	20 56	2 57	9 17	0 43	1 19	2 25	24 22	0 31	4 41	2 3	5 2	13 41	7 55	8 8	6 45		n.a.
S 25	22 12	0n25	2 0	25 5	2 1	7 16	2 38	20 58	2 56	9 18	0 43	1 17	2 25	24 22	0 31	4 41	2 3	5 1	13 41	7 54	8 6	6 43		n.a.
M26	22 2	4 18	1 0	24 51	2 0	6 51	2 46	20 59	2 55	9 20	0 43	1 15	2 25	24 22	0 31	4 41	2 3	5 1	13 41	7 53	8 5	6 41		n.a.
T 27	21 52	8 4	0s 3	24 35	1 58	6 27	2 55	21 1	2 54	9 22	0 42	1 13	2 24	24 22	0 31	4 41	2 3	5 1	13 41	7 53	8 4	6 39		n.a.
W28	21 42	11 34	1 8	24 17	1 56	6 2	3 4	21 3	2 53	9 24	0 42	1 11	2 24	24 23	0 31	4 41	2 4	5 1	13 41	7 53	8 3	6 37		n.a.
T 29	21 31	14 39	2 11	23 56	1 54	5 38	3 13	21 5	2 53	9 26	0 42	1 9	2 24	24 23	0 31	4 41	2 4	5 0	13 41	7 53	8 1	6 35		n.a.
F 30	21 20	17 5	3 9	23 34	1 51	5 15	3 21	21 7	2 52	9 28	0 42	1 7	2 24	24 23	0 31	4 41	2 4	5 0	13 41	7 51	8 0	6 33		n.a.
S 31	21s 8	18n41	3s59	23s 9	1s47	4s51	3n30	21n10	2n51	9n30	0s41	1s 4	2s23	24n23	0n31	4s41	2n 4	5s 0	13s41	7s49	7s59	6s31		n.a.

Julian Day Number = 1117664.5, Delta T = 10h45m32s
Ecliptic obliquity = 23°53'06, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -25°52'33, Lahiri = -26°45'33 Julian Calendar 1 Jan. 1653 BCE == Greg. Calendar 18 Dec. 1654 BCE

The year -1652 astronomical counting style corresponds to year 1653 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 1653 BCE (-1652) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 44 14	28♉ 4'11	25♊47	27♉41	10♓17	21♉29	25♈52	2♈50	2°R33	16°R27	24♉48	19°R30	20♎ 1	4♓56	n.a.	S 1
M 2	7 48 11	29° 3'47	10♋13	29°38	10°54	21°42	25°57	2°55	2♋31	16♎27	24°50	19♎20	19°57	5° 2	n.a.	M 2
T 3	7 52 7	0♒ 3'20	25° 1	1♒36	11°30	21°55	26° 3	2°59	2°29	16°27	24°51	19° 8	19°54	5° 9	n.a.	T 3
W 4	7 56 4	1° 2'51	10♌ 3	3°35	12° 4	22° 8	26° 9	3° 4	2°26	16°27	24°53	18°57	19°51	5°16	n.a.	W 4
T 5	8 0 0	2° 2'20	25° 9	5°35	12°37	22°22	26°15	3°10	2°24	16°27	24°55	18°48	19°48	5°22	n.a.	T 5
F 6	8 3 57	3° 1'47	10♍ 9	7°35	13° 9	22°37	26°21	3°15	2°22	16°26	24°56	18°40	19°45	5°29	n.a.	F 6
S 7	8 7 53	4° 1'12	24°55	9°36	13°39	22°52	26°27	3°20	2°20	16°26	24°58	18°36	19°41	5°36	n.a.	S 7
S 8	8 11 50	5° 0'35	9♎22	11°36	14° 7	23° 7	26°33	3°25	2°18	16°26	24°59	18°34	19°38	5°42	n.a.	S 8
M 9	8 15 46	5°59'56	23°26	13°37	14°34	23°23	26°40	3°31	2°16	16°26	25° 1	18°D34	19°35	5°49	n.a.	M 9
T 10	8 19 43	6°59'15	7♏ 8	15°37	14°59	23°40	26°46	3°36	2°14	16°26	25° 2	18°R34	19°32	5°56	n.a.	T 10
W11	8 23 39	7°58'32	20°30	17°36	15°22	23°56	26°53	3°42	2°12	16°25	25° 4	18°34	19°29	6° 3	n.a.	W11
T 12	8 27 36	8°57'48	3♐34	19°35	15°44	24°14	27° 0	3°47	2°10	16°25	25° 6	18°31	19°26	6° 9	n.a.	T 12
F 13	8 31 33	9°57'01	16°22	21°32	16° 3	24°31	27° 7	3°53	2° 8	16°25	25° 7	18°26	19°22	6°16	n.a.	F 13
S 14	8 35 29	10°56'13	28°57	23°27	16°21	24°49	27°14	3°59	2° 6	16°24	25° 9	18°18	19°19	6°23	n.a.	S 14
S 15	8 39 26	11°55'22	11♑22	25°20	16°36	25° 8	27°22	4° 5	2° 4	16°24	25°10	18° 8	19°16	6°29	n.a.	S 15
M16	8 43 22	12°54'29	23°37	27°11	16°50	25°26	27°29	4°11	2° 2	16°23	25°12	17°56	19°13	6°36	n.a.	M16
T 17	8 47 19	13°53'35	5♒43	28°59	17° 1	25°46	27°37	4°16	2° 0	16°23	25°13	17°44	19°10	6°43	n.a.	T 17
W18	8 51 15	14°52'38	17°43	0♓43	17°10	26° 5	27°45	4°23	1°59	16°22	25°15	17°32	19° 7	6°49	n.a.	W18
T 19	8 55 12	15°51'38	29°37	2°24	17°17	26°25	27°53	4°29	1°57	16°22	25°16	17°22	19° 3	6°56	n.a.	T 19
F 20	8 59 8	16°50'37	11♓27	4° 0	17°22	26°45	28° 1	4°35	1°55	16°21	25°18	17°14	19° 0	7° 3	n.a.	F 20
S 21	9 3 5	17°49'33	23°15	5°32	17°R24	27° 6	28° 9	4°41	1°54	16°20	25°19	17° 8	18°57	7° 9	n.a.	S 21
S 22	9 7 1	18°48'27	5♈ 4	7° 0	17°24	27°27	28°17	4°47	1°52	16°20	25°21	17° 5	18°54	7°16	n.a.	S 22
M23	9 10 58	19°47'19	16°57	8°22	17°22	27°48	28°26	4°54	1°51	16°19	25°22	17°D 4	18°51	7°23	n.a.	M23
T 24	9 14 55	20°46'08	28°58	9°39	17°17	28°10	28°34	5° 0	1°49	16°18	25°24	17° 5	18°47	7°29	n.a.	T 24
W25	9 18 51	21°44'54	11♉13	10°50	17° 9	28°32	28°43	5° 7	1°48	16°18	25°25	17° 6	18°44	7°36	n.a.	W25
T 26	9 22 48	22°43'39	23°47	11°56	16°59	28°54	28°52	5°13	1°47	16°17	25°27	17°R 6	18°41	7°43	n.a.	T 26
F 27	9 26 44	23°42'21	6♊43	12°55	16°47	29°17	29° 1	5°20	1°45	16°16	25°28	17° 5	18°38	7°49	n.a.	F 27
S 28	9 30 41	24°41'00	20° 7	13°49	16°32	29°40	29°10	5°26	1°44	16°15	25°30	17° 3	18°35	7°56	n.a.	S 28
S 29	9 34 37	25♒39'38	4♋ 0	14♓36	16♓14	0♊ 3	29♈19	5♈33	1♋43	16♎14	25♉31	16♎58	18♎32	8♓ 3	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s56	19n13	4s36	22s42	1s43	4s28	3n39	21n12	2n50	9n32	0s41	1s 2	2s23	24n23	0n31	4s41	2n 4	4s59	13s41	7s46	7s58	6s29		n.a.
M 2	20 44	18 33	4 57	22 13	1 39	4 6	3 49	21 15	2 49	9 34	0 41	1 0	2 23	24 23	0 31	4 41	2 4	4 59	13 41	7 42	7 57	6 28		n.a.
T 3	20 31	16 37	4 59	21 41	1 33	3 44	3 58	21 17	2 48	9 37	0 41	0 58	2 23	24 23	0 31	4 41	2 4	4 59	13 41	7 38	7 55	6 26		n.a.
W 4	20 18	13 33	4 41	21 7	1 27	3 22	4 7	21 20	2 47	9 39	0 40	0 56	2 22	24 23	0 31	4 41	2 4	4 59	13 41	7 33	7 54	6 24		n.a.
T 5	20 4	9 34	4 3	20 32	1 21	3 0	4 16	21 23	2 47	9 41	0 40	0 53	2 22	24 23	0 31	4 41	2 4	4 58	13 41	7 30	7 53	6 22		n.a.
F 6	19 51	5 0	3 9	19 54	1 13	2 40	4 26	21 26	2 46	9 44	0 40	0 51	2 22	24 23	0 31	4 41	2 4	4 58	13 41	7 27	7 52	6 20		n.a.
S 7	19 37	0 12	2 2	19 14	1 6	2 19	4 35	21 29	2 45	9 46	0 40	0 49	2 22	24 23	0 31	4 40	2 4	4 58	13 41	7 25	7 50	6 18		n.a.
S 8	19 22	4s31	0 49	18 32	0 57	2 0	4 45	21 32	2 44	9 49	0 39	0 46	2 21	24 23	0 31	4 40	2 4	4 58	13 41	7 25	7 49	6 16		n.a.
M 9	19 7	8 52	0n26	17 49	0 48	1 41	4 54	21 36	2 43	9 52	0 39	0 44	2 21	24 23	0 31	4 40	2 4	4 57	13 42	7 25	7 48	6 14		n.a.
T 10	18 52	12 38	1 37	17 4	0 38	1 22	5 3	21 39	2 42	9 54	0 39	0 41	2 21	24 23	0 31	4 40	2 4	4 57	13 42	7 25	7 47	6 13		n.a.
W11	18 37	15 37	2 41	16 18	0 28	1 4	5 13	21 43	2 41	9 57	0 39	0 39	2 21	24 23	0 31	4 40	2 4	4 57	13 42	7 24	7 46	6 11		n.a.
T 12	18 21	17 44	3 35	15 30	0 18	0 47	5 22	21 46	2 41	10 0	0 39	0 36	2 20	24 23	0 31	4 40	2 5	4 57	13 42	7 23	7 44	6 9		n.a.
F 13	18 5	18 55	4 17	14 42	0 6	0 31	5 32	21 50	2 40	10 3	0 38	0 34	2 20	24 23	0 31	4 39	2 5	4 56	13 42	7 21	7 43	6 7		n.a.
S 14	17 49	19 7	4 46	13 52	0n 5	0 16	5 41	21 53	2 39	10 5	0 38	0 31	2 20	24 23	0 31	4 39	2 5	4 56	13 42	7 18	7 42	6 5		n.a.
S 15	17 32	18 24	5 0	13 3	0 17	0 1	5 50	21 57	2 38	10 8	0 38	0 29	2 20	24 23	0 31	4 39	2 5	4 56	13 42	7 14	7 41	6 3		n.a.
M16	17 15	16 50	5 1	12 13	0 29	0n13	6 0	22 1	2 37	10 11	0 38	0 26	2 20	24 23	0 31	4 39	2 5	4 56	13 42	7 10	7 39	6 1		n.a.
T 17	16 58	14 32	4 48	11 24	0 42	0 26	6 9	22 5	2 36	10 14	0 37	0 24	2 19	24 23	0 31	4 38	2 5	4 56	13 42	7 5	7 38	5 59		n.a.
W18	16 40	11 39	4 22	10 35	0 54	0 37	6 18	22 9	2 35	10 17	0 37	0 21	2 19	24 23	0 31	4 38	2 5	4 55	13 43	7 0	7 37	5 57		n.a.
T 19	16 23	8 18	3 45	9 47	1 7	0 48	6 26	22 13	2 35	10 20	0 37	0 18	2 19	24 23	0 31	4 38	2 5	4 55	13 43	6 56	7 36	5 56		n.a.
F 20	16 5	4 39	2 58	9 0	1 19	0 58	6 35	22 17	2 34	10 24	0 37	0 16	2 19	24 23	0 31	4 38	2 5	4 55	13 43	6 53	7 35	5 54		n.a.
S 21	15 46	0 50	2 4	8 14	1 32	1 6	6 43	22 21	2 33	10 27	0 37	0 13	2 18	24 23	0 31	4 37	2 5	4 55	13 43	6 51	7 33	5 52		n.a.
S 22	15 28	3n 1	1 4	7 30	1 44	1 14	6 51	22 25	2 32	10 30	0 36	0 10	2 18	24 23	0 31	4 37	2 5	4 55	13 43	6 50	7 32	5 50		n.a.
M23	15 9	6 47	0 1	6 48	1 56	1 20	6 59	22 29	2 31	10 33	0 36	0 8	2 18	24 23	0 31	4 37	2 5	4 55	13 43	6 50	7 31	5 48		n.a.
T 24	14 50	10 19	1s 4	6 8	2 8	1 25	7 7	22 34	2 30	10 37	0 36	0 5	2 18	24 23	0 31	4 36	2 5	4 55	13 44	6 50	7 30	5 46		n.a.
W25	14 31	13 29	2 6	5 30	2 19	1 29	7 14	22 38	2 30	10 40	0 36	0 2	2 18	24 23	0 31	4 36	2 5	4 54	13 44	6 50	7 28	5 44		n.a.
T 26	14 12	16 6	3 4	4 56	2 29	1 31	7 21	22 42	2 29	10 43	0 35	0n 1	2 17	24 23	0 31	4 36	2 5	4 54	13 44	6 50	7 27	5 42		n.a.
F 27	13 52	17 59	3 55	4 23	2 39	1 32	7 27	22 46	2 28	10 47	0 35	0 4	2 17	24 23	0 31	4 35	2 5	4 54	13 44	6 50	7 26	5 40		n.a.
S 28	13 32	18 57	4 34	3 54	2 48	1 31	7 33	22 51	2 27	10 50	0 35	0 7	2 17	24 23	0 31	4 35	2 5	4 54	13 44	6 49	7 25	5 38		n.a.
S 29	13s12	18n50	5s 0	3s28	2n56	1n29	7n38	22n55	2n26	10n54	0s35	0n 9	2s17	24n23	0n31	4s35	2n 6	4s54	13s44	6s47	7s24	5s37		n.a.

Julian Day Number = 1117695.5, Delta T = 10h45m31s
Ecliptic obliquity = 23°53'06, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -25°52'29, Lahiri = -26°45'29 Julian Calendar 1 Feb. 1653 BCE == Greg. Calendar 18 Jan. 1653 BCE

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MARCH 1653 BCE (-1652) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 38 34	26♒38'13	18♋22	15♓17	15°R54	0♊26	29♈29	5♈40	1°R42	16°R13	25♑33	16°R51	18♎28	8♓ 9	n.a.	M 1
T 2	9 42 30	27°36'45	3♌10	15°52	15♓32	0°50	29°38	5°46	1♋40	16♎13	25°34	16♎44	18°25	8°16	n.a.	T 2
W 3	9 46 27	28°35'15	18°17	16°21	15° 8	1°14	29°47	5°53	1°39	16°12	25°35	16°37	18°22	8°23	n.a.	W 3
T 4	9 50 23	29°33'44	3♍33	16°43	14°41	1°38	29°57	6° 0	1°38	16°11	25°37	16°30	18°19	8°30	n.a.	T 4
F 5	9 54 20	0♓32'10	18°47	16°58	14°13	2° 3	0♉ 7	6° 7	1°37	16°10	25°38	16°26	18°16	8°36	n.a.	F 5
S 6	9 58 17	1°30'34	3♎49	17° 8	13°42	2°28	0°17	6°14	1°36	16° 9	25°39	16°23	18°12	8°43	n.a.	S 6
S 7	10 2 13	2°28'56	18°32	17°R11	13°10	2°53	0°27	6°21	1°35	16° 8	25°41	16°D22	18° 9	8°50	n.a.	S 7
M 8	10 6 10	3°27'17	2♏51	17° 8	12°36	3°18	0°37	6°28	1°35	16° 7	25°42	16°23	18° 6	8°56	n.a.	M 8
T 9	10 10 6	4°25'36	16°44	17° 0	12° 1	3°43	0°47	6°35	1°34	16° 5	25°43	16°25	18° 3	9° 3	n.a.	T 9
W10	10 14 3	5°23'53	0♐11	16°46	11°25	4° 9	0°57	6°42	1°33	16° 4	25°45	16°R26	18° 0	9°10	n.a.	W10
T 11	10 17 59	6°22'08	13°16	16°27	10°48	4°35	1° 7	6°50	1°32	16° 3	25°46	16°25	17°57	9°16	n.a.	T 11
F 12	10 21 56	7°20'22	26° 0	16° 3	10°11	5° 1	1°18	6°57	1°32	16° 2	25°47	16°24	17°53	9°23	n.a.	F 12
S 13	10 25 52	8°18'35	8♑28	15°35	9°33	5°28	1°28	7° 4	1°31	16° 1	25°49	16°20	17°50	9°30	n.a.	S 13
S 14	10 29 49	9°16'45	20°43	15° 4	8°54	5°54	1°39	7°11	1°31	16° 0	25°50	16°15	17°47	9°36	n.a.	S 14
M15	10 33 45	10°14'54	2♒48	14°30	8°16	6°21	1°50	7°19	1°30	15°58	25°51	16° 9	17°44	9°43	n.a.	M15
T 16	10 37 42	11°13'01	14°46	13°53	7°39	6°48	2° 0	7°26	1°30	15°57	25°52	16° 3	17°41	9°50	n.a.	T 16
W17	10 41 39	12°11'07	26°38	13°15	7° 1	7°15	2°11	7°34	1°29	15°56	25°53	15°57	17°38	9°56	n.a.	W17
T 18	10 45 35	13° 9'10	8♓28	12°35	6°25	7°43	2°22	7°41	1°29	15°55	25°55	15°51	17°34	10° 3	n.a.	T 18
F 19	10 49 32	14° 7'12	20°16	11°56	5°50	8°11	2°33	7°48	1°29	15°53	25°56	15°47	17°31	10°10	n.a.	F 19
S 20	10 53 28	15° 5'12	2♈ 6	11°17	5°16	8°38	2°44	7°56	1°29	15°52	25°57	15°45	17°28	10°16	n.a.	S 20
S 21	10 57 25	16° 3'10	13°59	10°39	4°43	9° 6	2°56	8° 4	1°28	15°51	25°58	15°D44	17°25	10°23	n.a.	S 21
M22	11 1 21	17° 1'06	25°57	10° 3	4°12	9°35	3° 7	8°11	1°28	15°49	25°59	15°44	17°22	10°30	n.a.	M22
T 23	11 5 18	17°59'01	8♉ 4	9°29	3°43	10° 3	3°18	8°19	1°D28	15°48	26° 0	15°46	17°18	10°36	n.a.	T 23
W24	11 9 14	18°56'53	20°24	8°58	3°15	10°32	3°30	8°26	1°28	15°47	26° 1	15°47	17°15	10°43	n.a.	W24
T 25	11 13 11	19°54'44	3♊ 0	8°30	2°50	11° 0	3°41	8°34	1°28	15°45	26° 2	15°49	17°12	10°50	n.a.	T 25
F 26	11 17 7	20°52'33	15°56	8° 6	2°27	11°29	3°53	8°42	1°28	15°44	26° 3	15°R50	17° 9	10°56	n.a.	F 26
S 27	11 21 4	21°50'20	29°15	7°46	2° 6	11°58	4° 5	8°49	1°29	15°42	26° 4	15°50	17° 6	11° 3	n.a.	S 27
S 28	11 25 1	22°48'05	12♋59	7°31	1°47	12°28	4°16	8°57	1°29	15°41	26° 5	15°49	17° 3	11°10	n.a.	S 28
M29	11 28 57	23°45'48	27°10	7°20	1°31	12°57	4°28	9° 5	1°29	15°39	26° 6	15°47	16°59	11°16	n.a.	M29
T 30	11 32 54	24°43'29	11♌46	7°13	1°17	13°27	4°40	9°13	1°29	15°38	26° 7	15°44	16°56	11°23	n.a.	T 30
W31	11 36 50	25♓41'09	26♌41	7°D11	1♓ 6	13♊56	4♉52	9♈20	1♋30	15♎36	26♑ 8	15♎41	16♎53	11♓30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s52	17n31	5s 7	3s 5	3n 3	1n26	7n43	22n59	2n25	10n57	0s35	0n12	2s17	24n23	0n31	4s34	2n 6	4s54	13s45	6s45	7s22	5s35		n.a.
T 2	12 32	15 2	4 55	2 46	3 10	1 21	7 47	23 4	2 25	11 1	0 34	0 15	2 17	24 23	0 31	4 34	2 6	4 54	13 45	6 42	7 21	5 33		n.a.
W 3	12 11	11 29	4 22	2 30	3 15	1 15	7 50	23 8	2 24	11 4	0 34	0 18	2 16	24 23	0 31	4 33	2 6	4 54	13 45	6 39	7 20	5 31		n.a.
T 4	11 50	7 8	3 30	2 17	3 19	1 7	7 53	23 12	2 23	11 8	0 34	0 21	2 16	24 23	0 31	4 33	2 6	4 54	13 45	6 36	7 19	5 29		n.a.
F 5	11 29	2 19	2 24	2 8	3 22	0 58	7 55	23 17	2 22	11 12	0 34	0 24	2 16	24 23	0 31	4 32	2 6	4 53	13 45	6 34	7 17	5 27		n.a.
S 6	11 8	2s34	1 8	2 3	3 24	0 47	7 56	23 21	2 21	11 15	0 34	0 27	2 16	24 23	0 31	4 32	2 6	4 53	13 46	6 34	7 16	5 25		n.a.
S 7	10 47	7 13	0n12	2 1	3 25	0 35	7 57	23 25	2 21	11 19	0 33	0 30	2 16	24 23	0 31	4 32	2 6	4 53	13 46	6 33	7 15	5 23		n.a.
M 8	10 26	11 19	1 28	2 3	3 24	0 22	7 56	23 30	2 20	11 23	0 33	0 33	2 16	24 23	0 31	4 31	2 6	4 53	13 46	6 34	7 14	5 21		n.a.
T 9	10 4	14 38	2 37	2 9	3 21	0 8	7 55	23 34	2 19	11 27	0 33	0 36	2 15	24 23	0 31	4 31	2 6	4 53	13 46	6 34	7 12	5 20		n.a.
W10	9 42	17 4	3 35	2 18	3 18	0s 8	7 53	23 38	2 18	11 30	0 33	0 39	2 15	24 23	0 31	4 30	2 6	4 53	13 47	6 34	7 11	5 18		n.a.
T 11	9 20	18 30	4 20	2 30	3 12	0 25	7 50	23 42	2 18	11 34	0 33	0 42	2 15	24 23	0 31	4 30	2 6	4 53	13 47	6 34	7 10	5 16		n.a.
F 12	8 58	18 58	4 51	2 45	3 6	0 43	7 46	23 46	2 17	11 38	0 33	0 45	2 15	24 23	0 31	4 29	2 6	4 53	13 47	6 34	7 9	5 14		n.a.
S 13	8 36	18 29	5 8	3 4	2 58	1 1	7 41	23 50	2 16	11 42	0 32	0 48	2 15	24 23	0 31	4 29	2 6	4 53	13 47	6 32	7 7	5 12		n.a.
S 14	8 14	17 9	5 10	3 25	2 48	1 21	7 36	23 55	2 15	11 46	0 32	0 51	2 15	24 23	0 31	4 28	2 6	4 53	13 48	6 31	7 6	5 10		n.a.
M15	7 52	15 4	4 58	3 48	2 37	1 41	7 29	23 59	2 14	11 50	0 32	0 54	2 14	24 23	0 31	4 28	2 6	4 53	13 48	6 28	7 5	5 8		n.a.
T 16	7 29	12 22	4 33	4 13	2 26	2 2	7 22	24 3	2 14	11 54	0 32	0 57	2 14	24 23	0 31	4 27	2 6	4 53	13 48	6 26	7 4	5 6		n.a.
W17	7 7	9 10	3 56	4 40	2 12	2 23	7 14	24 7	2 13	11 58	0 32	1 0	2 14	24 23	0 31	4 27	2 6	4 53	13 48	6 23	7 3	5 4		n.a.
T 18	6 44	5 37	3 10	5 8	1 58	2 45	7 5	24 11	2 12	12 2	0 31	1 3	2 14	24 23	0 31	4 26	2 6	4 53	13 49	6 21	7 1	5 2		n.a.
F 19	6 22	1 52	2 15	5 37	1 44	3 7	6 56	24 14	2 11	12 6	0 31	1 6	2 14	24 23	0 31	4 26	2 6	4 53	13 49	6 20	7 0	5 1		n.a.
S 20	5 59	1n59	1 14	6 7	1 28	3 28	6 46	24 18	2 11	12 10	0 31	1 10	2 14	24 23	0 31	4 25	2 6	4 53	13 49	6 19	6 59	4 59		n.a.
S 21	5 36	5 46	0 10	6 36	1 12	3 50	6 35	24 22	2 10	12 14	0 31	1 13	2 14	24 23	0 30	4 24	2 6	4 53	13 49	6 18	6 58	4 57		n.a.
M22	5 13	9 20	0s56	7 5	0 56	4 12	6 24	24 26	2 9	12 18	0 31	1 16	2 14	24 23	0 30	4 24	2 6	4 53	13 50	6 18	6 56	4 55		n.a.
T 23	4 50	12 34	2 0	7 34	0 39	4 33	6 12	24 29	2 8	12 22	0 31	1 19	2 14	24 23	0 30	4 23	2 7	4 53	13 50	6 19	6 55	4 53		n.a.
W24	4 27	15 18	2 59	8 1	0 22	4 55	6 0	24 33	2 8	12 26	0 30	1 22	2 13	24 23	0 30	4 23	2 7	4 53	13 50	6 20	6 54	4 51		n.a.
T 25	4 4	17 22	3 51	8 26	0 6	5 15	5 48	24 36	2 7	12 30	0 30	1 25	2 13	24 23	0 30	4 22	2 7	4 53	13 51	6 20	6 53	4 49		n.a.
F 26	3 41	18 36	4 33	8 51	0s10	5 35	5 35	24 40	2 6	12 34	0 30	1 28	2 13	24 23	0 30	4 22	2 7	4 53	13 51	6 20	6 51	4 47		n.a.
S 27	3 18	18 51	5 2	9 13	0 26	5 55	5 22	24 43	2 5	12 39	0 30	1 32	2 13	24 23	0 30	4 21	2 7	4 54	13 51	6 20	6 50	4 45		n.a.
S 28	2 55	18 1	5 15	9 33	0 41	6 14	5 9	24 46	2 5	12 43	0 30	1 35	2 13	24 23	0 30	4 20	2 7	4 54	13 51	6 20	6 49	4 43		n.a.
M29	2 31	16 4	5 9	9 51	0 56	6 32	4 56	24 49	2 4	12 47	0 30	1 38	2 13	24 23	0 30	4 20	2 7	4 54	13 52	6 19	6 48	4 42		n.a.
T 30	2 8	13 3	4 43	10 6	1 10	6 49	4 42	24 53	2 3	12 51	0 29	1 41	2 13	24 23	0 30	4 19	2 7	4 54	13 52	6 18	6 46	4 40		n.a.
W31	1s45	9n 7	3s58	10s19	1s24	7s 6	4n29	24n56	2n 3	12n55	0s29	1n44	2s13	24n23	0n30	4s19	2n 7	4s54	13s52	6s17	6s45	4s38		n.a.

Julian Day Number = 1117724.5, Delta T = 10h45m29s
Ecliptic obliquity = 23°53'06, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -25°52'25, Lahiri = -26°45'25 Julian Calendar 1 March 1653 BCE == Greg. Calendar 16 Feb. 1653 BCE

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APRIL 1653 BCE (-1652) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 40 47	26♓38'47	11♍49	7♓14	0°R57	14♊26	5♉ 4	9♈28	1♋30	15°R35	26♑ 9	15°R39	16♎50	11♓36	n.a.	T 1
F 2	11 44 43	27°36'23	27° 1	7°21	0♓50	14°56	5°16	9°36	1°31	15♎33	26°10	15♎38	16°47	11°43	n.a.	F 2
S 3	11 48 40	28°33'58	12♎ 6	7°33	0°46	15°27	5°28	9°44	1°31	15°32	26°11	15°D37	16°44	11°50	n.a.	S 3
S 4	11 52 36	29°31'31	26°57	7°49	0°D44	15°57	5°40	9°51	1°32	15°30	26°12	15°37	16°40	11°56	n.a.	S 4
M 5	11 56 33	0♈29'03	11♏26	8°10	0°45	16°27	5°52	9°59	1°33	15°29	26°13	15°38	16°37	12° 3	n.a.	M 5
T 6	12 0 30	1°26'34	25°29	8°35	0°48	16°58	6° 5	10° 7	1°33	15°27	26°13	15°39	16°34	12°10	n.a.	T 6
W 7	12 4 26	2°24'04	9♐ 6	9° 5	0°53	17°29	6°17	10°15	1°34	15°26	26°14	15°40	16°31	12°16	n.a.	W 7
T 8	12 8 23	3°21'34	22°16	9°38	1° 1	18° 0	6°29	10°23	1°35	15°24	26°15	15°41	16°28	12°23	n.a.	T 8
F 9	12 12 19	4°19'02	5♑ 4	10°16	1°10	18°31	6°42	10°31	1°36	15°23	26°16	15°R41	16°24	12°30	n.a.	F 9
S 10	12 16 16	5°16'29	17°32	10°57	1°22	19° 2	6°54	10°39	1°37	15°21	26°16	15°41	16°21	12°36	n.a.	S 10
S 11	12 20 12	6°13'55	29°44	11°42	1°36	19°33	7° 7	10°47	1°37	15°19	26°17	15°40	16°18	12°43	n.a.	S 11
M12	12 24 9	7°11'20	11♒45	12°31	1°52	20° 4	7°20	10°55	1°39	15°18	26°18	15°39	16°15	12°50	n.a.	M12
T 13	12 28 5	8° 8'44	23°38	13°23	2°10	20°36	7°32	11° 2	1°40	15°16	26°19	15°38	16°12	12°56	n.a.	T 13
W14	12 32 2	9° 6'07	5♓27	14°19	2°29	21° 8	7°45	11°10	1°41	15°15	26°19	15°37	16° 9	13° 3	n.a.	W14
T 15	12 35 59	10° 3'30	17°15	15°18	2°50	21°39	7°58	11°18	1°42	15°13	26°20	15°36	16° 5	13°10	n.a.	T 15
F 16	12 39 55	11° 0'51	29° 6	16°20	3°14	22°11	8°10	11°26	1°43	15°11	26°20	15°36	16° 2	13°16	n.a.	F 16
S 17	12 43 52	11°58'11	11♈ 0	17°26	3°38	22°43	8°23	11°34	1°44	15°10	26°21	15°D36	15°59	13°23	n.a.	S 17
S 18	12 47 48	12°55'30	23° 1	18°34	4° 5	23°16	8°36	11°42	1°46	15° 8	26°22	15°36	15°56	13°30	n.a.	S 18
M19	12 51 45	13°52'49	5♉10	19°46	4°33	23°48	8°49	11°50	1°47	15° 7	26°22	15°36	15°53	13°36	n.a.	M19
T 20	12 55 41	14°50'06	17°30	21° 0	5° 2	24°20	9° 2	11°58	1°48	15° 5	26°23	15°36	15°49	13°43	n.a.	T 20
W21	12 59 38	15°47'22	0♊ 2	22°17	5°33	24°53	9°15	12° 6	1°50	15° 3	26°23	15°R36	15°46	13°50	n.a.	W21
T 22	13 3 34	16°44'37	12°48	23°37	6° 5	25°25	9°28	12°14	1°51	15° 2	26°24	15°36	15°43	13°56	n.a.	T 22
F 23	13 7 31	17°41'51	25°51	25° 0	6°39	25°58	9°41	12°22	1°53	15° 0	26°24	15°36	15°40	14° 3	n.a.	F 23
S 24	13 11 28	18°39'04	9♋12	26°26	7°13	26°31	9°54	12°30	1°55	14°58	26°24	15°36	15°37	14°10	n.a.	S 24
S 25	13 15 24	19°36'16	22°52	27°55	7°49	27° 4	10° 7	12°37	1°56	14°57	26°25	15°D36	15°34	14°16	n.a.	S 25
M26	13 19 21	20°33'27	6♌53	29°26	8°27	27°37	10°20	12°45	1°58	14°55	26°25	15°36	15°30	14°23	n.a.	M26
T 27	13 23 17	21°30'37	21°13	1♈ 0	9° 5	28°10	10°34	12°53	2° 0	14°54	26°26	15°36	15°27	14°30	n.a.	T 27
W28	13 27 14	22°27'46	5♍50	2°36	9°44	28°43	10°47	13° 1	2° 2	14°52	26°26	15°37	15°24	14°36	n.a.	W28
T 29	13 31 10	23°24'54	20°38	4°16	10°25	29°17	11° 0	13° 9	2° 3	14°50	26°26	15°37	15°21	14°43	n.a.	T 29
F 30	13 35 7	24♈22'01	5♎33	5♈57	11♓ 6	29♊50	11♉13	13♈17	2♋ 5	14♎49	26♑26	15♎38	15♎18	14♓50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s21	4n33	2s56	10s30	1s36	7s22	4n16	24n58	2n 2	13n 0	0s29	1n48	2s13	24n23	0n30	4s18	2n 7	4s54	13s53	6s16	6s44	4s36		n.a.
F 2	0 58	0s20	1 41	10 38	1 48	7 36	4 2	25 1	2 1	13 4	0 29	1 51	2 13	24 23	0 30	4 17	2 7	4 54	13 53	6 16	6 43	4 34		n.a.
S 3	0 35	5 10	0 19	10 44	1 59	7 50	3 49	25 4	2 0	13 8	0 29	1 54	2 12	24 23	0 30	4 17	2 7	4 54	13 53	6 15	6 41	4 32		n.a.
S 4	0 12	9 36	1n 2	10 47	2 9	8 3	3 36	25 7	2 0	13 12	0 29	1 57	2 12	24 23	0 30	4 16	2 7	4 54	13 54	6 16	6 40	4 30		n.a.
M 5	0n12	13 21	2 18	10 47	2 18	8 15	3 23	25 9	1 59	13 17	0 29	2 0	2 12	24 23	0 30	4 16	2 7	4 55	13 54	6 16	6 39	4 28		n.a.
T 6	0 35	16 12	3 23	10 46	2 27	8 26	3 10	25 12	1 58	13 21	0 28	2 4	2 12	24 23	0 30	4 15	2 7	4 55	13 54	6 16	6 38	4 26		n.a.
W 7	0 58	18 2	4 15	10 41	2 34	8 36	2 57	25 14	1 58	13 25	0 28	2 7	2 12	24 23	0 30	4 14	2 7	4 55	13 55	6 17	6 37	4 24		n.a.
T 8	1 22	18 49	4 51	10 34	2 41	8 45	2 45	25 16	1 57	13 30	0 28	2 10	2 12	24 23	0 30	4 14	2 7	4 55	13 55	6 17	6 35	4 23		n.a.
F 9	1 45	18 36	5 12	10 25	2 47	8 53	2 33	25 18	1 56	13 34	0 28	2 13	2 12	24 23	0 30	4 13	2 7	4 55	13 55	6 17	6 34	4 21		n.a.
S 10	2 8	17 28	5 17	10 14	2 52	9 0	2 21	25 20	1 56	13 38	0 28	2 16	2 12	24 23	0 30	4 12	2 7	4 55	13 56	6 17	6 33	4 19		n.a.
S 11	2 31	15 34	5 8	10 0	2 56	9 6	2 9	25 22	1 55	13 42	0 28	2 19	2 12	24 23	0 30	4 12	2 7	4 55	13 56	6 17	6 32	4 17		n.a.
M12	2 54	13 1	4 45	9 44	2 59	9 11	1 57	25 24	1 54	13 47	0 28	2 23	2 12	24 23	0 30	4 11	2 7	4 56	13 56	6 16	6 30	4 15		n.a.
T 13	3 17	9 58	4 10	9 26	3 2	9 16	1 46	25 26	1 53	13 51	0 27	2 26	2 12	24 23	0 30	4 11	2 7	4 56	13 57	6 16	6 29	4 13		n.a.
W14	3 40	6 31	3 25	9 6	3 3	9 19	1 35	25 27	1 53	13 55	0 27	2 29	2 12	24 22	0 30	4 10	2 7	4 56	13 57	6 15	6 28	4 11		n.a.
T 15	4 3	2 49	2 31	8 43	3 4	9 21	1 24	25 29	1 52	14 0	0 27	2 32	2 12	24 22	0 30	4 9	2 7	4 56	13 57	6 15	6 27	4 9		n.a.
F 16	4 26	1n 1	1 30	8 19	3 5	9 22	1 13	25 30	1 51	14 4	0 27	2 35	2 12	24 22	0 30	4 9	2 7	4 56	13 58	6 15	6 25	4 7		n.a.
S 17	4 49	4 49	0 26	7 52	3 4	9 23	1 3	25 31	1 51	14 8	0 27	2 39	2 12	24 22	0 30	4 8	2 7	4 57	13 58	6 15	6 24	4 5		n.a.
S 18	5 12	8 28	0s41	7 24	3 3	9 23	0 53	25 32	1 50	14 13	0 27	2 42	2 12	24 22	0 30	4 7	2 7	4 57	13 58	6 15	6 23	4 4		n.a.
M19	5 34	11 49	1 47	6 54	3 1	9 21	0 43	25 33	1 49	14 17	0 27	2 45	2 12	24 22	0 30	4 7	2 7	4 57	13 59	6 15	6 22	4 2		n.a.
T 20	5 57	14 41	2 48	6 21	2 58	9 19	0 34	25 34	1 49	14 21	0 26	2 48	2 12	24 22	0 30	4 6	2 7	4 57	13 59	6 15	6 20	4 0		n.a.
W21	6 20	16 54	3 43	5 47	2 55	9 16	0 24	25 35	1 48	14 26	0 26	2 51	2 12	24 22	0 30	4 5	2 7	4 58	13 59	6 15	6 19	3 58		n.a.
T 22	6 42	18 20	4 27	5 11	2 51	9 13	0 15	25 35	1 47	14 30	0 26	2 54	2 12	24 22	0 30	4 5	2 7	4 58	14 0	6 15	6 18	3 56		n.a.
F 23	7 4	18 50	4 59	4 34	2 47	9 8	0 7	25 36	1 47	14 34	0 26	2 58	2 12	24 22	0 30	4 4	2 7	4 58	14 0	6 15	6 17	3 54		n.a.
S 24	7 26	18 19	5 16	3 54	2 42	9 3	0s 2	25 36	1 46	14 39	0 26	3 1	2 12	24 22	0 30	4 4	2 7	4 58	14 0	6 15	6 15	3 52		n.a.
S 25	7 48	16 44	5 15	3 13	2 36	8 57	0 10	25 36	1 45	14 43	0 26	3 4	2 12	24 22	0 30	4 3	2 7	4 59	14 1	6 15	6 14	3 50		n.a.
M26	8 10	14 7	4 56	2 31	2 30	8 50	0 18	25 36	1 45	14 47	0 26	3 7	2 12	24 22	0 30	4 2	2 7	4 59	14 1	6 15	6 13	3 48		n.a.
T 27	8 32	10 37	4 18	1 46	2 23	8 43	0 26	25 36	1 44	14 52	0 26	3 10	2 12	24 22	0 30	4 2	2 7	4 59	14 2	6 15	6 12	3 46		n.a.
W28	8 54	6 24	3 24	1 0	2 15	8 34	0 33	25 36	1 43	14 56	0 25	3 13	2 12	24 22	0 30	4 1	2 7	5 0	14 2	6 15	6 10	3 44		n.a.
T 29	9 16	1 43	2 14	0 13	2 7	8 25	0 41	25 36	1 43	15 0	0 25	3 16	2 12	24 22	0 30	4 0	2 7	5 0	14 2	6 16	6 9	3 43		n.a.
F 30	9n37	3s 5	0s56	0n36	1s59	8s16	0s47	25n35	1n42	15n 5	0s25	3n19	2s12	24n22	0n30	4s 0	2n 7	5s 0	14s 3	6s16	6s 8	3s41		n.a.

Julian Day Number = 1117755.5, Delta T = 10h45m27s
Ecliptic obliquity = 23°53'07, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -25°52'21, Lahiri = -26°45'21 Julian Calendar 1 Apr. 1653 BCE == Greg. Calendar 18 March 1653 BCE

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MAY 1653 BCE (-1652) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 39 3	25♈19'07	20♎25	7♈42	11♓49	0♋24	11♉27	13♈24	2♋ 7	14°R47	26♑27	15°R38	15♎15	14♓56	n.a.	S 1
S 2	13 43 0	26°16'13	5♏ 9	9°29	12°32	0°57	11°40	13°32	2° 9	14♎46	26°27	15♎37	15°11	15° 3	n.a.	S 2
M 3	13 46 57	27°13'19	19°36	11°19	13°17	1°31	11°53	13°40	2°11	14°44	26°27	15°36	15° 8	15°10	n.a.	M 3
T 4	13 50 53	28°10'24	3♐42	13°11	14° 2	2° 5	12° 7	13°48	2°13	14°42	26°27	15°35	15° 5	15°16	n.a.	T 4
W 5	13 54 50	29° 7'29	17°23	15° 6	14°48	2°39	12°20	13°56	2°15	14°41	26°27	15°33	15° 2	15°23	n.a.	W 5
T 6	13 58 46	0♉ 4'33	0♑39	17° 3	15°35	3°13	12°33	14° 3	2°18	14°39	26°28	15°32	14°59	15°30	n.a.	T 6
F 7	14 2 43	1° 1'38	13°31	19° 2	16°23	3°47	12°47	14°11	2°20	14°38	26°28	15°30	14°55	15°36	n.a.	F 7
S 8	14 6 39	1°58'42	26° 2	21° 3	17°11	4°21	13° 0	14°19	2°22	14°36	26°28	15°30	14°52	15°43	n.a.	S 8
S 9	14 10 36	2°55'47	8♒15	23° 7	18° 0	4°56	13°14	14°26	2°24	14°35	26°28	15°D30	14°49	15°50	n.a.	S 9
M10	14 14 32	3°52'51	20°15	25°12	18°50	5°30	13°27	14°34	2°27	14°33	26°28	15°30	14°46	15°56	n.a.	M10
T 11	14 18 29	4°49'55	2♓ 8	27°19	19°41	6° 5	13°41	14°42	2°29	14°32	26°R28	15°32	14°43	16° 3	n.a.	T 11
W12	14 22 26	5°47'00	13°56	29°27	20°32	6°39	13°54	14°49	2°31	14°30	26°28	15°33	14°40	16°10	n.a.	W12
T 13	14 26 22	6°44'04	25°46	1♉36	21°24	7°14	14° 7	14°57	2°34	14°29	26°28	15°35	14°36	16°16	n.a.	T 13
F 14	14 30 19	7°41'08	7♈40	3°46	22°16	7°49	14°21	15° 4	2°36	14°27	26°28	15°36	14°33	16°23	n.a.	F 14
S 15	14 34 15	8°38'13	19°41	5°56	23° 9	8°24	14°35	15°12	2°39	14°26	26°28	15°R36	14°30	16°30	n.a.	S 15
S 16	14 38 12	9°35'17	1♉53	8° 7	24° 3	8°59	14°48	15°19	2°42	14°24	26°28	15°35	14°27	16°36	n.a.	S 16
M17	14 42 8	10°32'22	14°17	10°17	24°57	9°34	15° 2	15°27	2°44	14°23	26°28	15°33	14°24	16°43	n.a.	M17
T 18	14 46 5	11°29'26	26°54	12°28	25°51	10° 9	15°15	15°34	2°47	14°22	26°27	15°29	14°20	16°50	n.a.	T 18
W19	14 50 2	12°26'31	9♊45	14°38	26°47	10°44	15°29	15°42	2°49	14°20	26°27	15°26	14°17	16°56	n.a.	W19
T 20	14 53 58	13°23'35	22°50	16°47	27°42	11°19	15°42	15°49	2°52	14°19	26°27	15°21	14°14	17° 3	n.a.	T 20
F 21	14 57 55	14°20'39	6♋ 9	18°55	28°38	11°55	15°56	15°56	2°55	14°18	26°27	15°17	14°11	17°10	n.a.	F 21
S 22	15 1 51	15°17'44	19°42	21° 2	29°35	12°30	16° 9	16° 4	2°58	14°16	26°27	15°14	14° 8	17°16	n.a.	S 22
S 23	15 5 48	16°14'48	3♌27	23° 7	0♈32	13° 6	16°23	16°11	3° 1	14°15	26°26	15°12	14° 5	17°23	n.a.	S 23
M24	15 9 44	17°11'52	17°24	25°12	1°29	13°41	16°36	16°18	3° 3	14°14	26°26	15°D12	14° 1	17°30	n.a.	M24
T 25	15 13 41	18° 8'56	1♍33	27°14	2°27	14°17	16°50	16°25	3° 6	14°12	26°26	15°12	13°58	17°36	n.a.	T 25
W26	15 17 37	19° 5'59	15°52	29°15	3°25	14°53	17° 3	16°32	3° 9	14°11	26°25	15°13	13°55	17°43	n.a.	W26
T 27	15 21 34	20° 3'03	0♎18	1♊14	4°23	15°29	17°17	16°39	3°12	14°10	26°25	15°15	13°52	17°50	n.a.	T 27
F 28	15 25 31	21° 0'07	14°49	3°12	5°22	16° 5	17°31	16°46	3°15	14° 9	26°25	15°R15	13°49	17°56	n.a.	F 28
S 29	15 29 27	21°57'11	29°18	5° 7	6°22	16°41	17°44	16°53	3°18	14° 7	26°24	15°15	13°46	18° 3	n.a.	S 29
S 30	15 33 24	22°54'16	13♏42	7° 1	7°21	17°17	17°58	17° 0	3°21	14° 6	26°24	15°12	13°42	18°10	n.a.	S 30
M31	15 37 20	23♉51'21	27♏55	8♊53	8♈21	17♋53	18♉11	17♈ 7	3♋24	14♎ 5	26♑23	15♎ 8	13♎39	18♓16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n58	7s43	0n27	1n26	1s50	8s 6	0s54	25n34	1n41	15n 9	0s25	3n22	2s12	24n22	0n30	3s59	2n 7	5s 0	14s 3	6s16	6s 7	3s39		n.a.
S 2	10 19	11 49	1 46	2 17	1 41	7 55	1 1	25 33	1 41	15 13	0 25	3 25	2 12	24 22	0 30	3 59	2 7	5 1	14 3	6 16	6 5	3 37		n.a.
M 3	10 40	15 7	2 58	3 10	1 31	7 43	1 7	25 32	1 40	15 18	0 25	3 29	2 12	24 22	0 30	3 58	2 7	5 1	14 4	6 15	6 4	3 35		n.a.
T 4	11 1	17 25	3 56	4 3	1 21	7 31	1 13	25 31	1 39	15 22	0 25	3 32	2 12	24 22	0 30	3 57	2 7	5 1	14 4	6 15	6 3	3 33		n.a.
W 5	11 22	18 38	4 39	4 58	1 11	7 18	1 19	25 30	1 39	15 26	0 25	3 35	2 12	24 22	0 30	3 57	2 7	5 2	14 4	6 14	6 2	3 31		n.a.
T 6	11 42	18 47	5 6	5 53	1 0	7 5	1 24	25 29	1 38	15 30	0 24	3 38	2 12	24 22	0 30	3 56	2 7	5 2	14 5	6 13	6 0	3 29		n.a.
F 7	12 3	17 56	5 16	6 50	0 50	6 51	1 30	25 27	1 37	15 35	0 24	3 41	2 12	24 21	0 30	3 56	2 7	5 2	14 5	6 13	5 59	3 27		n.a.
S 8	12 23	16 14	5 11	7 46	0 39	6 36	1 35	25 25	1 37	15 39	0 24	3 44	2 12	24 21	0 30	3 55	2 7	5 3	14 6	6 13	5 58	3 25		n.a.
S 9	12 43	13 51	4 52	8 43	0 28	6 21	1 40	25 23	1 36	15 43	0 24	3 47	2 12	24 21	0 30	3 55	2 7	5 3	14 6	6 13	5 57	3 24		n.a.
M10	13 3	10 54	4 20	9 40	0 17	6 6	1 45	25 21	1 35	15 47	0 24	3 50	2 12	24 21	0 30	3 54	2 7	5 3	14 6	6 13	5 55	3 22		n.a.
T 11	13 22	7 32	3 38	10 37	0 6	5 50	1 49	25 19	1 35	15 52	0 24	3 53	2 12	24 21	0 30	3 53	2 7	5 4	14 7	6 13	5 54	3 20		n.a.
W12	13 42	3 53	2 46	11 33	0n 5	5 33	1 54	25 17	1 34	15 56	0 24	3 55	2 12	24 21	0 30	3 53	2 7	5 4	14 7	6 14	5 53	3 18		n.a.
T 13	14 1	0 5	1 47	12 29	0 16	5 16	1 58	25 14	1 33	16 0	0 24	3 58	2 12	24 21	0 30	3 52	2 7	5 4	14 7	6 15	5 52	3 16		n.a.
F 14	14 20	3n46	0 44	13 25	0 26	4 59	2 2	25 11	1 33	16 4	0 23	4 1	2 12	24 21	0 30	3 52	2 7	5 5	14 8	6 15	5 50	3 14		n.a.
S 15	14 39	7 30	0s23	14 19	0 36	4 41	2 6	25 9	1 32	16 8	0 23	4 4	2 12	24 21	0 30	3 51	2 6	5 5	14 8	6 15	5 49	3 12		n.a.
S 16	14 57	10 58	1 29	15 11	0 46	4 23	2 9	25 6	1 31	16 12	0 23	4 7	2 12	24 21	0 30	3 51	2 6	5 6	14 8	6 15	5 48	3 10		n.a.
M17	15 15	14 1	2 31	16 3	0 55	4 4	2 13	25 2	1 31	16 17	0 23	4 10	2 12	24 21	0 30	3 50	2 6	5 6	14 9	6 14	5 47	3 8		n.a.
T 18	15 34	16 28	3 28	16 52	1 3	3 45	2 16	24 59	1 30	16 21	0 23	4 13	2 12	24 21	0 29	3 50	2 6	5 6	14 9	6 13	5 45	3 6		n.a.
W19	15 51	18 8	4 15	17 40	1 11	3 25	2 19	24 56	1 29	16 25	0 23	4 16	2 12	24 21	0 29	3 49	2 6	5 7	14 10	6 11	5 44	3 4		n.a.
T 20	16 9	18 52	4 49	18 25	1 19	3 5	2 22	24 52	1 29	16 29	0 23	4 18	2 12	24 21	0 29	3 49	2 6	5 7	14 10	6 9	5 43	3 3		n.a.
F 21	16 26	18 35	5 9	19 8	1 26	2 45	2 24	24 48	1 28	16 33	0 23	4 21	2 12	24 21	0 29	3 48	2 6	5 7	14 10	6 8	5 42	3 1		n.a.
S 22	16 43	17 16	5 12	19 50	1 32	2 25	2 27	24 44	1 27	16 37	0 23	4 24	2 12	24 20	0 29	3 48	2 6	5 8	14 11	6 6	5 40	2 59		n.a.
S 23	17 0	14 55	4 58	20 28	1 38	2 4	2 29	24 40	1 27	16 41	0 23	4 27	2 13	24 20	0 29	3 47	2 6	5 8	14 11	6 6	5 39	2 57		n.a.
M24	17 17	11 42	4 25	21 4	1 42	1 42	2 31	24 36	1 26	16 45	0 22	4 29	2 13	24 20	0 29	3 47	2 6	5 9	14 11	6 5	5 38	2 55		n.a.
T 25	17 33	7 45	3 36	21 38	1 47	1 21	2 34	24 31	1 26	16 49	0 22	4 32	2 13	24 20	0 29	3 46	2 6	5 9	14 12	6 6	5 37	2 53		n.a.
W26	17 49	3 19	2 34	22 9	1 50	0 59	2 35	24 27	1 25	16 53	0 22	4 35	2 13	24 20	0 29	3 46	2 6	5 9	14 12	6 6	5 35	2 51		n.a.
T 27	18 5	1s21	1 21	22 38	1 53	0 37	2 37	24 22	1 24	16 57	0 22	4 38	2 13	24 20	0 29	3 45	2 6	5 10	14 12	6 7	5 34	2 49		n.a.
F 28	18 20	5 59	0 2	23 4	1 55	0 15	2 39	24 17	1 24	17 1	0 22	4 40	2 13	24 20	0 29	3 45	2 6	5 10	14 13	6 7	5 33	2 47		n.a.
S 29	18 36	10 15	1n16	23 28	1 57	0n 8	2 40	24 12	1 23	17 5	0 22	4 43	2 13	24 20	0 29	3 44	2 6	5 11	14 13	6 7	5 32	2 45		n.a.
S 30	18 50	13 53	2 29	23 49	1 58	0 31	2 41	24 6	1 22	17 9	0 22	4 45	2 13	24 20	0 29	3 44	2 6	5 11	14 13	6 6	5 30	2 43		n.a.
M31	19n 5	16s38	3n31	24n 8	1n58	0n54	2s42	24n 1	1n22	17n13	0s22	4n48	2s13	24n20	0n29	3s44	2n 6	5s12	14s14	6s 4	5s29	2s42		n.a.

Julian Day Number = 1117785.5, Delta T = 10h45m25s
Ecliptic obliquity = 23°53'06, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -25°52'17, Lahiri = -26°45'17 Julian Calendar 1 May 1653 BCE == Greg. Calendar 17 Apr. 1653 BCE

The year -1652 astronomical counting style corresponds to year 1653 B.C.E historical counting style.

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JUNE 1653 BCE (-1652) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 41 17	24♉48'26	11♐52	10♊43	9♈21	18♋29	18♉25	17♈14	3♋27	14°R 4	26°R23	15°R 2	13♎36	18♓23	n.a.	T 1
W 2	15 45 13	25°45'32	25°28	12°31	10°22	19° 6	18°38	17°21	3°31	14♎ 3	26♑22	14♎56	13°33	18°30	n.a.	W 2
T 3	15 49 10	26°42'39	8♑43	14°18	11°23	19°42	18°52	17°28	3°34	14° 2	26°22	14°49	13°30	18°36	n.a.	T 3
F 4	15 53 7	27°39'46	21°35	16° 2	12°24	20°19	19° 5	17°35	3°37	14° 1	26°21	14°44	13°26	18°43	n.a.	F 4
S 5	15 57 3	28°36'55	4♒ 7	17°45	13°26	20°55	19°18	17°41	3°40	14° 0	26°21	14°39	13°23	18°50	n.a.	S 5
S 6	16 1 0	29°34'04	16°21	19°25	14°28	21°32	19°32	17°48	3°43	13°59	26°20	14°36	13°20	18°56	n.a.	S 6
M 7	16 4 56	0♊31'14	28°22	21° 4	15°30	22° 8	19°45	17°54	3°47	13°58	26°20	14°D35	13°17	19° 3	n.a.	M 7
T 8	16 8 53	1°28'25	10♓14	22°41	16°32	22°45	19°59	18° 1	3°50	13°57	26°19	14°36	13°14	19°10	n.a.	T 8
W 9	16 12 49	2°25'37	22° 3	24°16	17°35	23°22	20°12	18° 7	3°53	13°56	26°18	14°37	13°11	19°16	n.a.	W 9
T 10	16 16 46	3°22'50	3♈54	25°49	18°38	23°59	20°25	18°14	3°57	13°55	26°18	14°38	13° 7	19°23	n.a.	T 10
F 11	16 20 42	4°20'04	15°52	27°21	19°41	24°36	20°39	18°20	4° 0	13°54	26°17	14°R39	13° 4	19°30	n.a.	F 11
S 12	16 24 39	5°17'19	28° 0	28°50	20°45	25°13	20°52	18°26	4° 3	13°53	26°16	14°38	13° 1	19°36	n.a.	S 12
S 13	16 28 36	6°14'35	10♉22	0♋17	21°48	25°50	21° 5	18°33	4° 7	13°52	26°16	14°35	12°58	19°43	n.a.	S 13
M14	16 32 32	7°11'52	23° 1	1°43	22°52	26°28	21°19	18°39	4°10	13°51	26°15	14°29	12°55	19°50	n.a.	M14
T 15	16 36 29	8° 9'11	5♊58	3° 7	23°56	27° 5	21°32	18°45	4°14	13°50	26°14	14°22	12°52	19°56	n.a.	T 15
W16	16 40 25	9° 6'30	19°11	4°28	25° 1	27°42	21°45	18°51	4°17	13°50	26°13	14°14	12°48	20° 3	n.a.	W16
T 17	16 44 22	10° 3'50	2♋41	5°48	26° 5	28°20	21°58	18°57	4°21	13°49	26°13	14° 4	12°45	20°10	n.a.	T 17
F 18	16 48 18	11° 1'11	16°23	7° 5	27°10	28°57	22°11	19° 3	4°24	13°48	26°12	13°55	12°42	20°16	n.a.	F 18
S 19	16 52 15	11°58'34	0♌16	8°21	28°15	29°35	22°25	19° 9	4°28	13°48	26°11	13°48	12°39	20°23	n.a.	S 19
S 20	16 56 12	12°55'56	14°16	9°34	29°20	0♌13	22°38	19°14	4°31	13°47	26°10	13°43	12°36	20°29	n.a.	S 20
M21	17 0 8	13°53'20	28°21	10°44	0♉26	0°50	22°51	19°20	4°35	13°46	26° 9	13°40	12°32	20°36	n.a.	M21
T 22	17 4 5	14°50'45	12♍28	11°53	1°31	1°28	23° 4	19°26	4°39	13°46	26° 9	13°D38	12°29	20°43	n.a.	T 22
W23	17 8 1	15°48'10	26°37	12°59	2°37	2° 6	23°17	19°31	4°42	13°45	26° 8	13°39	12°26	20°49	n.a.	W23
T 24	17 11 58	16°45'36	10♎46	14° 2	3°43	2°44	23°30	19°37	4°46	13°45	26° 7	13°R39	12°23	20°56	n.a.	T 24
F 25	17 15 54	17°43'03	24°54	15° 3	4°49	3°22	23°43	19°42	4°49	13°44	26° 6	13°39	12°20	21° 3	n.a.	F 25
S 26	17 19 51	18°40'32	8♏59	16° 1	5°56	4° 0	23°55	19°48	4°53	13°44	26° 5	13°36	12°17	21° 9	n.a.	S 26
S 27	17 23 47	19°38'01	22°57	16°56	7° 2	4°39	24° 8	19°53	4°57	13°43	26° 4	13°32	12°13	21°16	n.a.	S 27
M28	17 27 44	20°35'32	6♐47	17°48	8° 9	5°17	24°21	19°58	5° 0	13°43	26° 3	13°24	12°10	21°23	n.a.	M28
T 29	17 31 41	21°33'04	20°24	18°37	9°16	5°55	24°34	20° 3	5° 4	13°43	26° 2	13°14	12° 7	21°29	n.a.	T 29
W30	17 35 37	22♊30'37	3♑46	19♋23	10♉23	6♌33	24♉47	20♈ 8	5♋ 8	13♎42	26♑ 1	13♎ 3	12♎ 4	21♓36	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n19	18s20	4n20	24n24	1n57	1n17	2s43	23n55	1n21	17n17	0s22	4n51	2s13	24n20	0n29	3s43	2n 6	5s12	14s14	6s 2	5s28	2s40		n.a.
W 2	19 33	18 56	4 52	24 39	1 56	1 40	2 44	23 49	1 20	17 21	0 21	4 53	2 13	24 20	0 29	3 43	2 6	5 12	14 14	5 59	5 27	2 38		n.a.
T 3	19 47	18 28	5 8	24 51	1 55	2 4	2 45	23 43	1 20	17 25	0 21	4 56	2 14	24 19	0 29	3 42	2 6	5 13	14 15	5 57	5 25	2 36		n.a.
F 4	20 0	17 3	5 8	25 0	1 53	2 27	2 45	23 37	1 19	17 29	0 21	4 58	2 14	24 19	0 29	3 42	2 6	5 13	14 15	5 55	5 24	2 34		n.a.
S 5	20 13	14 51	4 52	25 8	1 50	2 51	2 46	23 31	1 18	17 32	0 21	5 1	2 14	24 19	0 29	3 42	2 6	5 14	14 15	5 53	5 23	2 32		n.a.
S 6	20 26	12 2	4 24	25 14	1 47	3 15	2 46	23 24	1 18	17 36	0 21	5 3	2 14	24 19	0 29	3 41	2 6	5 14	14 16	5 52	5 22	2 30		n.a.
M 7	20 38	8 46	3 44	25 17	1 43	3 40	2 46	23 18	1 17	17 40	0 21	5 6	2 14	24 19	0 29	3 41	2 5	5 15	14 16	5 51	5 20	2 28		n.a.
T 8	20 50	5 10	2 55	25 19	1 39	4 4	2 46	23 11	1 16	17 44	0 21	5 8	2 14	24 19	0 29	3 41	2 5	5 15	14 16	5 51	5 19	2 26		n.a.
W 9	21 2	1 23	1 59	25 19	1 34	4 28	2 46	23 4	1 16	17 47	0 21	5 10	2 14	24 19	0 29	3 40	2 5	5 15	14 17	5 52	5 18	2 24		n.a.
T 10	21 13	2n28	0 58	25 18	1 29	4 53	2 46	22 57	1 15	17 51	0 21	5 13	2 14	24 19	0 29	3 40	2 5	5 16	14 17	5 52	5 16	2 22		n.a.
F 11	21 24	6 15	0s 7	25 14	1 23	5 17	2 46	22 49	1 14	17 55	0 21	5 15	2 14	24 19	0 29	3 40	2 5	5 16	14 17	5 53	5 15	2 21		n.a.
S 12	21 35	9 51	1 11	25 10	1 17	5 42	2 45	22 42	1 14	17 59	0 21	5 17	2 15	24 19	0 29	3 39	2 5	5 17	14 18	5 52	5 14	2 19		n.a.
S 13	21 45	13 5	2 14	25 3	1 10	6 7	2 45	22 34	1 13	18 2	0 20	5 20	2 15	24 18	0 29	3 39	2 5	5 17	14 18	5 51	5 13	2 17		n.a.
M14	21 55	15 47	3 11	24 56	1 3	6 31	2 44	22 26	1 13	18 6	0 20	5 22	2 15	24 18	0 29	3 39	2 5	5 18	14 18	5 49	5 11	2 15		n.a.
T 15	22 4	17 46	4 0	24 46	0 56	6 56	2 43	22 18	1 12	18 9	0 20	5 24	2 15	24 18	0 29	3 39	2 5	5 18	14 18	5 46	5 10	2 13		n.a.
W16	22 14	18 50	4 37	24 36	0 48	7 21	2 42	22 10	1 11	18 13	0 20	5 26	2 15	24 18	0 29	3 38	2 5	5 19	14 19	5 43	5 9	2 11		n.a.
T 17	22 22	18 52	4 59	24 25	0 40	7 45	2 41	22 2	1 11	18 17	0 20	5 28	2 15	24 18	0 29	3 38	2 5	5 19	14 19	5 39	5 8	2 9		n.a.
F 18	22 31	17 49	5 5	24 12	0 31	8 10	2 40	21 53	1 10	18 20	0 20	5 31	2 15	24 18	0 29	3 38	2 5	5 19	14 19	5 35	5 6	2 7		n.a.
S 19	22 39	15 42	4 53	23 59	0 22	8 35	2 39	21 45	1 9	18 24	0 20	5 33	2 16	24 18	0 29	3 38	2 5	5 20	14 20	5 33	5 5	2 5		n.a.
S 20	22 46	12 39	4 23	23 45	0 13	8 59	2 38	21 36	1 9	18 27	0 20	5 35	2 16	24 18	0 29	3 38	2 5	5 20	14 20	5 30	5 4	2 3		n.a.
M21	22 53	8 52	3 38	23 30	0 3	9 24	2 36	21 27	1 8	18 31	0 20	5 37	2 16	24 17	0 29	3 37	2 5	5 21	14 20	5 29	5 3	2 1		n.a.
T 22	23 0	4 34	2 39	23 14	0s 7	9 48	2 35	21 18	1 7	18 34	0 20	5 39	2 16	24 17	0 29	3 37	2 5	5 21	14 20	5 29	5 1	2 0		n.a.
W23	23 7	0s 0	1 30	22 58	0 17	10 13	2 33	21 8	1 7	18 37	0 20	5 41	2 16	24 17	0 29	3 37	2 5	5 22	14 21	5 29	5 0	1 58		n.a.
T 24	23 13	4 35	0 15	22 41	0 27	10 37	2 32	20 59	1 6	18 41	0 19	5 43	2 16	24 17	0 29	3 37	2 4	5 22	14 21	5 29	4 59	1 56		n.a.
F 25	23 18	8 54	1n 0	22 23	0 38	11 1	2 30	20 49	1 5	18 44	0 19	5 45	2 17	24 17	0 29	3 37	2 4	5 22	14 21	5 29	4 58	1 54		n.a.
S 26	23 23	12 42	2 11	22 6	0 49	11 25	2 28	20 40	1 5	18 47	0 19	5 47	2 17	24 17	0 29	3 37	2 4	5 23	14 21	5 28	4 56	1 52		n.a.
S 27	23 28	15 44	3 13	21 48	1 0	11 49	2 26	20 30	1 4	18 51	0 19	5 49	2 17	24 17	0 29	3 37	2 4	5 23	14 22	5 26	4 55	1 50		n.a.
M28	23 33	17 51	4 4	21 30	1 12	12 13	2 24	20 20	1 3	18 54	0 19	5 50	2 17	24 17	0 29	3 36	2 4	5 24	14 22	5 23	4 54	1 48		n.a.
T 29	23 37	18 53	4 39	21 11	1 23	12 36	2 22	20 9	1 3	18 57	0 19	5 52	2 17	24 16	0 29	3 36	2 4	5 24	14 22	5 19	4 53	1 46		n.a.
W30	23n40	18s51	4n58	20n53	1s35	13n 0	2s20	19n59	1n 2	19n 1	0s19	5n54	2s17	24n16	0n29	3s36	2n 4	5s25	14s22	5s15	4s51	1s44		n.a.

Julian Day Number = 1117816.5, Delta T = 10h45m23s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -25°52'12, Lahiri = -26°45'13 Julian Calendar 1 June 1653 BCE == Greg. Calendar 18 May 1653 BCE

The year -1652 astronomical counting style corresponds to year 1653 B.C.E historical counting style.

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JULY 1653 BCE (-1652) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 39 34	23♊28'12	16♉51	20♋ 5	11♉30	7♌12	24♉59	20♈13	5♋11	13°R42	26°R 0	12°R52	12♎ 1	21♓43	n.a.	T 1
F 2	17 43 30	24°25'48	29°37	20°43	12°37	7°50	25°12	20°18	5°15	13♎42	25♉59	12♎41	11°58	21°49	n.a.	F 2
S 3	17 47 27	25°23'26	12♒ 5	21°17	13°45	8°29	25°24	20°23	5°19	13°41	25°58	12°32	11°54	21°56	n.a.	S 3
S 4	17 51 23	26°21'05	24°17	21°48	14°52	9° 8	25°37	20°28	5°23	13°41	25°57	12°26	11°51	22° 3	n.a.	S 4
M 5	17 55 20	27°18'47	6♓17	22°13	16° 0	9°46	25°49	20°32	5°26	13°41	25°56	12°22	11°48	22° 9	n.a.	M 5
T 6	17 59 16	28°16'30	18° 9	22°35	17° 8	10°25	26° 2	20°37	5°30	13°41	25°55	12°20	11°45	22°16	n.a.	T 6
W 7	18 3 13	29°14'15	29°57	22°51	18°16	11° 4	26°14	20°42	5°34	13°41	25°54	12°D19	11°42	22°23	n.a.	W 7
T 8	18 7 10	0♋12'01	11♈48	23° 2	19°24	11°43	26°26	20°46	5°38	13°41	25°53	12°R20	11°38	22°29	n.a.	T 8
F 9	18 11 6	1° 9'50	23°47	23° 8	20°33	12°22	26°39	20°50	5°41	13°40	25°51	12°19	11°35	22°36	n.a.	F 9
S 10	18 15 3	2° 7'40	5♉59	23°R 9	21°41	13° 1	26°51	20°55	5°45	13°D40	25°50	12°17	11°32	22°43	n.a.	S 10
S 11	18 18 59	3° 5'33	18°28	23° 4	22°50	13°40	27° 3	20°59	5°49	13°40	25°49	12°13	11°29	22°49	n.a.	S 11
M12	18 22 56	4° 3'27	1♊17	22°53	23°59	14°20	27°15	21° 3	5°53	13°41	25°48	12° 6	11°26	22°56	n.a.	M12
T 13	18 26 52	5° 1'24	14°29	22°36	25° 8	14°59	27°27	21° 7	5°56	13°41	25°47	11°57	11°23	23° 3	n.a.	T 13
W14	18 30 49	5°59'22	28° 3	22°14	26°17	15°38	27°39	21°11	6° 0	13°41	25°46	11°45	11°19	23° 9	n.a.	W14
T 15	18 34 45	6°57'22	11♋57	21°45	27°26	16°18	27°51	21°14	6° 4	13°41	25°45	11°33	11°16	23°16	n.a.	T 15
F 16	18 38 42	7°55'23	26° 5	21°11	28°35	16°57	28° 3	21°18	6° 8	13°41	25°43	11°22	11°13	23°23	n.a.	F 16
S 17	18 42 39	8°53'27	10♌24	20°31	29°45	17°37	28°14	21°22	6°11	13°41	25°42	11°12	11°10	23°29	n.a.	S 17
S 18	18 46 35	9°51'32	24°47	19°47	0♊54	18°16	28°26	21°25	6°15	13°41	25°41	11° 4	11° 7	23°36	n.a.	S 18
M19	18 50 32	10°49'38	9♍ 9	18°58	2° 4	18°56	28°38	21°29	6°19	13°42	25°40	10°59	11° 3	23°42	n.a.	M19
T 20	18 54 28	11°47'46	23°26	18° 5	3°14	19°36	28°49	21°32	6°23	13°42	25°39	10°57	11° 0	23°49	n.a.	T 20
W21	18 58 25	12°45'56	7♎37	17° 9	4°24	20°16	29° 1	21°35	6°26	13°42	25°37	10°57	10°57	23°56	n.a.	W21
T 22	19 2 21	13°44'07	21°39	16°12	5°34	20°56	29°12	21°38	6°30	13°43	25°36	10°57	10°54	24° 2	n.a.	T 22
F 23	19 6 18	14°42'20	5♏32	15°14	6°44	21°36	29°23	21°41	6°34	13°43	25°35	10°56	10°51	24° 9	n.a.	F 23
S 24	19 10 14	15°40'34	19°17	14°17	7°54	22°16	29°35	21°44	6°38	13°44	25°34	10°53	10°48	24°16	n.a.	S 24
S 25	19 14 11	16°38'51	2♐52	13°22	9° 4	22°56	29°46	21°47	6°41	13°44	25°33	10°47	10°44	24°22	n.a.	S 25
M26	19 18 8	17°37'09	16°18	12°30	10°15	23°36	29°57	21°50	6°45	13°44	25°31	10°39	10°41	24°29	n.a.	M26
T 27	19 22 4	18°35'29	29°32	11°42	11°25	24°16	0♊ 8	21°52	6°49	13°45	25°30	10°28	10°38	24°36	n.a.	T 27
W28	19 26 1	19°33'50	12♑33	11° 0	12°36	24°56	0°19	21°55	6°53	13°46	25°29	10°15	10°35	24°42	n.a.	W28
T 29	19 29 57	20°32'14	25°21	10°24	13°47	25°37	0°29	21°57	6°56	13°46	25°28	10° 2	10°32	24°49	n.a.	T 29
F 30	19 33 54	21°30'40	7♒55	9°56	14°58	26°17	0°40	21°59	7° 0	13°47	25°26	9°50	10°29	24°56	n.a.	F 30
S 31	19 37 50	22♋29'08	20♒14	9♋37	16♊ 9	26♌58	0♊51	22♈ 2	7♋ 4	13♎47	25♉25	9♎40	10♎25	25♓ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n43	17s49	5n 2	20n36	1s47	13n23	2s18	19n48	1n 1	19n 4	0s19	5n56	2s18	24n16	0n29	3s36	2n 4	5s25	14s23	5s10	4s50	1s42		n.a.
F 2	23 46	15 54	4 50	20 18	1 59	13 46	2 16	19 38	1 1	19 7	0 19	5 57	2 18	24 16	0 29	3 36	2 4	5 26	14 23	5 6	4 49	1 41		n.a.
S 3	23 48	13 16	4 24	20 1	2 11	14 9	2 13	19 27	1 0	19 10	0 19	5 59	2 18	24 16	0 29	3 36	2 4	5 26	14 23	5 3	4 47	1 39		n.a.
S 4	23 50	10 7	3 46	19 44	2 23	14 31	2 11	19 16	0 59	19 13	0 19	6 1	2 18	24 16	0 29	3 36	2 4	5 26	14 23	5 0	4 46	1 37		n.a.
M 5	23 51	6 36	2 59	19 28	2 35	14 53	2 8	19 4	0 59	19 16	0 18	6 2	2 18	24 15	0 29	3 36	2 4	5 27	14 23	4 58	4 45	1 35		n.a.
T 6	23 52	2 52	2 5	19 13	2 46	15 15	2 6	18 53	0 58	19 19	0 18	6 4	2 18	24 15	0 29	3 36	2 4	5 27	14 24	4 58	4 44	1 33		n.a.
W 7	23 53	0n59	1 5	18 59	2 58	15 37	2 3	18 42	0 58	19 22	0 18	6 5	2 19	24 15	0 29	3 36	2 4	5 28	14 24	4 57	4 42	1 31		n.a.
T 8	23 53	4 48	0 3	18 46	3 9	15 59	2 0	18 30	0 57	19 25	0 18	6 7	2 19	24 15	0 29	3 36	2 3	5 28	14 24	4 58	4 41	1 29		n.a.
F 9	23 53	8 28	1s 0	18 34	3 20	16 20	1 58	18 18	0 56	19 28	0 18	6 8	2 19	24 15	0 29	3 36	2 3	5 28	14 24	4 57	4 40	1 27		n.a.
S 10	23 52	11 51	2 2	18 24	3 31	16 41	1 55	18 6	0 56	19 31	0 18	6 10	2 19	24 15	0 29	3 36	2 3	5 29	14 24	4 57	4 39	1 25		n.a.
S 11	23 51	14 47	2 59	18 15	3 41	17 1	1 52	17 54	0 55	19 34	0 18	6 11	2 19	24 15	0 29	3 36	2 3	5 29	14 24	4 55	4 37	1 23		n.a.
M12	23 49	17 4	3 49	18 7	3 50	17 21	1 49	17 42	0 54	19 37	0 18	6 13	2 20	24 14	0 29	3 36	2 3	5 30	14 25	4 52	4 36	1 21		n.a.
T 13	23 47	18 32	4 27	18 2	3 59	17 41	1 46	17 30	0 54	19 40	0 18	6 14	2 20	24 14	0 29	3 36	2 3	5 30	14 25	4 48	4 35	1 20		n.a.
W14	23 45	19 0	4 52	17 58	4 6	18 0	1 43	17 17	0 53	19 43	0 18	6 15	2 20	24 14	0 29	3 37	2 3	5 30	14 25	4 44	4 34	1 18		n.a.
T 15	23 42	18 21	5 1	17 56	4 13	18 19	1 40	17 4	0 52	19 46	0 18	6 16	2 20	24 14	0 29	3 37	2 3	5 31	14 25	4 39	4 32	1 16		n.a.
F 16	23 39	16 34	4 51	17 56	4 18	18 38	1 37	16 52	0 52	19 48	0 18	6 18	2 20	24 14	0 29	3 37	2 3	5 31	14 25	4 34	4 31	1 14		n.a.
S 17	23 35	13 45	4 23	17 58	4 22	18 56	1 34	16 39	0 51	19 51	0 18	6 19	2 21	24 14	0 29	3 37	2 3	5 32	14 25	4 30	4 30	1 12		n.a.
S 18	23 31	10 5	3 38	18 3	4 24	19 14	1 31	16 26	0 50	19 54	0 17	6 20	2 21	24 13	0 29	3 37	2 3	5 32	14 25	4 28	4 29	1 10		n.a.
M19	23 26	5 50	2 40	18 9	4 24	19 31	1 28	16 13	0 50	19 57	0 17	6 21	2 21	24 13	0 29	3 37	2 3	5 32	14 26	4 26	4 27	1 8		n.a.
T 20	23 21	1 16	1 31	18 18	4 23	19 48	1 25	15 59	0 49	19 59	0 17	6 22	2 21	24 13	0 29	3 37	2 3	5 33	14 26	4 25	4 26	1 6		n.a.
W21	23 16	3s21	0 18	18 28	4 20	20 5	1 22	15 46	0 48	20 2	0 17	6 23	2 21	24 13	0 29	3 38	2 3	5 33	14 26	4 25	4 25	1 4		n.a.
T 22	23 10	7 43	0n56	18 40	4 14	20 21	1 18	15 32	0 48	20 4	0 17	6 24	2 22	24 13	0 29	3 38	2 2	5 33	14 26	4 25	4 23	1 2		n.a.
F 23	23 3	11 38	2 6	18 54	4 7	20 36	1 15	15 18	0 47	20 7	0 17	6 25	2 22	24 12	0 29	3 38	2 2	5 34	14 26	4 24	4 22	1 1		n.a.
S 24	22 57	14 52	3 8	19 10	3 58	20 51	1 12	15 5	0 46	20 10	0 17	6 26	2 22	24 12	0 29	3 38	2 2	5 34	14 26	4 23	4 21	0 59		n.a.
S 25	22 50	17 14	3 58	19 26	3 47	21 6	1 9	14 51	0 46	20 12	0 17	6 27	2 22	24 12	0 29	3 39	2 2	5 34	14 26	4 21	4 20	0 57		n.a.
M26	22 42	18 37	4 34	19 44	3 34	21 19	1 5	14 36	0 45	20 15	0 17	6 28	2 23	24 12	0 29	3 39	2 2	5 35	14 26	4 17	4 18	0 55		n.a.
T 27	22 34	18 58	4 55	20 3	3 20	21 33	1 2	14 22	0 44	20 17	0 17	6 28	2 23	24 12	0 29	3 39	2 2	5 35	14 26	4 13	4 17	0 53		n.a.
W28	22 26	18 18	5 0	20 22	3 4	21 46	0 59	14 8	0 44	20 19	0 17	6 29	2 23	24 12	0 29	3 39	2 2	5 35	14 26	4 8	4 16	0 51		n.a.
T 29	22 17	16 42	4 50	20 41	2 47	21 58	0 55	13 53	0 43	20 22	0 17	6 30	2 23	24 11	0 30	3 40	2 2	5 36	14 27	4 3	4 15	0 49		n.a.
F 30	22 8	14 21	4 26	21 1	2 30	22 9	0 52	13 39	0 42	20 24	0 16	6 30	2 23	24 11	0 30	3 40	2 2	5 36	14 27	3 58	4 13	0 47		n.a.
S 31	21n58	11s23	3n50	21n20	2s12	22n21	0s49	13n24	0n42	20n26	0s16	6n31	2s24	24n11	0n30	3s40	2n 2	5s36	14s27	3s54	4s12	0s45		n.a.

Julian Day Number = 1117846.5, Delta T = 10h45m21s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -25°52'08, Lahiri = -26°45'08 Julian Calendar 1 July 1653 BCE == Greg. Calendar 17 June 1653 BCE

The year -1652 astronomical counting style corresponds to year 1653 B.C.E historical counting style.

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AUGUST 1653 BCE (-1652) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 41 47	23♋27'38	2♓21	9°R26	17♊20	27♌38	1♊ 1	22♈ 4	7♋ 7	13♎48	25°R24	9°R32	10♎22	25♓ 9	n.a.	S 1
M 2	19 45 43	24°26'10	14°17	9°D24	18°31	28°19	1°12	22° 6	7°11	13°49	25♑23	9♎27	10°19	25°16	n.a.	M 2
T 3	19 49 40	25°24'45	26° 7	9♋31	19°43	29° 0	1°22	22° 8	7°15	13°50	25°21	9°24	10°16	25°22	n.a.	T 3
W 4	19 53 36	26°23'21	7♈54	9°48	20°54	29°40	1°32	22° 9	7°18	13°50	25°20	9°D23	10°13	25°29	n.a.	W 4
T 5	19 57 33	27°22'01	19°44	10°14	22° 5	0♍21	1°43	22°11	7°22	13°51	25°19	9°23	10° 9	25°36	n.a.	T 5
F 6	20 1 30	28°20'42	1♉41	10°49	23°17	1° 2	1°53	22°13	7°25	13°52	25°18	9°R23	10° 6	25°42	n.a.	F 6
S 7	20 5 26	29°19'26	13°53	11°32	24°29	1°43	2° 3	22°14	7°29	13°53	25°16	9°22	10° 3	25°49	n.a.	S 7
S 8	20 9 23	0♌18'13	26°22	12°24	25°41	2°24	2°13	22°15	7°33	13°54	25°15	9°20	10° 0	25°56	n.a.	S 8
M 9	20 13 19	1°17'01	9♊15	13°24	26°53	3° 5	2°22	22°17	7°36	13°55	25°14	9°14	9°57	26° 2	n.a.	M 9
T 10	20 17 16	2°15'53	22°33	14°30	28° 5	3°47	2°32	22°18	7°40	13°56	25°13	9° 7	9°54	26° 9	n.a.	T 10
W11	20 21 12	3°14'46	6♋18	15°44	29°17	4°28	2°41	22°19	7°43	13°57	25°11	8°57	9°50	26°15	n.a.	W11
T 12	20 25 9	4°13'42	20°28	17° 3	0♋29	5° 9	2°51	22°20	7°47	13°58	25°10	8°47	9°47	26°22	n.a.	T 12
F 13	20 29 5	5°12'41	4♌57	18°27	1°41	5°50	3° 0	22°20	7°50	13°59	25° 9	8°36	9°44	26°29	n.a.	F 13
S 14	20 33 2	6°11'41	19°40	19°56	2°54	6°32	3° 9	22°21	7°54	14° 0	25° 8	8°28	9°41	26°35	n.a.	S 14
S 15	20 36 58	7°10'43	4♍28	21°28	4° 6	7°13	3°19	22°22	7°57	14° 1	25° 6	8°21	9°38	26°42	n.a.	S 15
M16	20 40 55	8° 9'48	19°14	23° 4	5°19	7°55	3°27	22°22	8° 0	14° 2	25° 5	8°18	9°35	26°49	n.a.	M16
T 17	20 44 52	9° 8'54	3♎50	24°43	6°31	8°37	3°36	22°22	8° 4	14° 3	25° 4	8°D16	9°31	26°55	n.a.	T 17
W18	20 48 48	10° 8'02	18°14	26°25	7°44	9°18	3°45	22°23	8° 7	14° 5	25° 3	8°16	9°28	27° 2	n.a.	W18
T 19	20 52 45	11° 7'13	2♏21	28° 8	8°57	10° 0	3°54	22°R23	8°10	14° 6	25° 2	8°17	9°25	27° 9	n.a.	T 19
F 20	20 56 41	12° 6'25	16°12	29°52	10° 9	10°42	4° 2	22°23	8°14	14° 7	25° 0	8°R17	9°22	27°15	n.a.	F 20
S 21	21 0 38	13° 5'39	29°48	1♌38	11°22	11°24	4°10	22°22	8°17	14° 8	24°59	8°16	9°19	27°22	n.a.	S 21
S 22	21 4 34	14° 4'55	13♐ 8	3°24	12°35	12° 6	4°19	22°22	8°20	14°10	24°58	8°12	9°15	27°29	n.a.	S 22
M23	21 8 31	15° 4'13	26°14	5°11	13°48	12°48	4°27	22°22	8°23	14°11	24°57	8° 6	9°12	27°35	n.a.	M23
T 24	21 12 27	16° 3'33	9♑ 7	6°59	15° 2	13°30	4°35	22°21	8°27	14°12	24°56	7°59	9° 9	27°42	n.a.	T 24
W25	21 16 24	17° 2'55	21°49	8°46	16°15	14°12	4°43	22°21	8°30	14°14	24°55	7°49	9° 6	27°49	n.a.	W25
T 26	21 20 20	18° 2'19	4♒18	10°33	17°28	14°54	4°50	22°20	8°33	14°15	24°53	7°40	9° 3	27°55	n.a.	T 26
F 27	21 24 17	19° 1'45	16°36	12°20	18°41	15°37	4°58	22°19	8°36	14°17	24°52	7°31	9° 0	28° 2	n.a.	F 27
S 28	21 28 14	20° 1'13	28°45	14° 7	19°55	16°19	5° 5	22°19	8°39	14°18	24°51	7°24	8°56	28° 9	n.a.	S 28
S 29	21 32 10	21° 0'44	10♓44	15°53	21° 8	17° 1	5°13	22°17	8°42	14°20	24°50	7°18	8°53	28°15	n.a.	S 29
M30	21 36 7	22° 0'17	22°36	17°39	22°22	17°44	5°20	22°16	8°45	14°21	24°49	7°15	8°50	28°22	n.a.	M30
T 31	21 40 3	22♌59'52	4♈23	19♌24	23♋36	18♍26	5♊27	22♈15	8♋48	14♎23	24♑48	7°D13	8♎47	28♓28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n48	7s59	3n 3	21n40	1s53	22n31	0s45	13n 9	0n41	20n29	0s16	6n32	2s24	24n11	0n30	3s41	2n 2	5s37	14s27	3s51	4s11	0s43		n.a.
M 2	21 38	4 19	2 9	21 58	1 35	22 41	0 42	12 54	0 40	20 31	0 16	6 32	2 24	24 11	0 30	3 41	2 2	5 37	14 27	3 49	4 10	0 41		n.a.
T 3	21 27	0 30	1 10	22 16	1 16	22 50	0 39	12 39	0 39	20 33	0 16	6 33	2 24	24 10	0 30	3 41	2 2	5 37	14 27	3 47	4 8	0 40		n.a.
W 4	21 16	3n19	0 8	22 33	0 58	22 59	0 35	12 24	0 39	20 35	0 16	6 33	2 25	24 10	0 30	3 42	2 2	5 38	14 27	3 47	4 7	0 38		n.a.
T 5	21 4	7 1	0s55	22 48	0 41	23 7	0 32	12 9	0 38	20 38	0 16	6 34	2 25	24 10	0 30	3 42	2 1	5 38	14 27	3 47	4 6	0 36		n.a.
F 6	20 53	10 28	1 56	23 2	0 24	23 14	0 29	11 53	0 37	20 40	0 16	6 34	2 25	24 10	0 30	3 43	2 1	5 38	14 27	3 47	4 4	0 34		n.a.
S 7	20 40	13 33	2 53	23 15	0 8	23 21	0 25	11 38	0 37	20 42	0 16	6 34	2 25	24 10	0 30	3 43	2 1	5 38	14 27	3 47	4 3	0 32		n.a.
S 8	20 28	16 5	3 43	23 25	0n 7	23 27	0 22	11 22	0 36	20 44	0 16	6 35	2 25	24 10	0 30	3 43	2 1	5 39	14 27	3 46	4 2	0 30		n.a.
M 9	20 15	17 54	4 24	23 33	0 22	23 32	0 19	11 7	0 35	20 46	0 16	6 35	2 26	24 9	0 30	3 44	2 1	5 39	14 27	3 44	4 1	0 28		n.a.
T 10	20 1	18 49	4 51	23 39	0 35	23 37	0 16	10 51	0 35	20 48	0 16	6 35	2 26	24 9	0 30	3 44	2 1	5 39	14 27	3 41	3 59	0 26		n.a.
W11	19 48	18 41	5 3	23 43	0 47	23 41	0 12	10 35	0 34	20 50	0 15	6 35	2 26	24 9	0 30	3 45	2 1	5 39	14 27	3 37	3 58	0 24		n.a.
T 12	19 33	17 24	4 57	23 44	0 58	23 44	0 9	10 19	0 33	20 52	0 15	6 35	2 26	24 9	0 30	3 45	2 1	5 40	14 27	3 33	3 57	0 22		n.a.
F 13	19 19	14 58	4 33	23 43	1 8	23 47	0 6	10 3	0 33	20 54	0 15	6 35	2 27	24 9	0 30	3 46	2 1	5 40	14 27	3 28	3 56	0 21		n.a.
S 14	19 4	11 34	3 49	23 39	1 17	23 48	0 3	9 46	0 32	20 56	0 15	6 35	2 27	24 8	0 30	3 46	2 1	5 40	14 27	3 25	3 54	0 19		n.a.
S 15	18 49	7 25	2 50	23 32	1 25	23 50	0n 0	9 30	0 31	20 58	0 15	6 35	2 27	24 8	0 30	3 47	2 1	5 40	14 27	3 22	3 53	0 17		n.a.
M16	18 34	2 49	1 40	23 22	1 32	23 50	0 4	9 14	0 31	20 59	0 15	6 35	2 27	24 8	0 30	3 47	2 1	5 40	14 27	3 21	3 52	0 15		n.a.
T 17	18 18	1s55	0 24	23 10	1 37	23 50	0 7	8 57	0 30	21 1	0 15	6 35	2 28	24 8	0 30	3 48	2 1	5 41	14 27	3 20	3 50	0 13		n.a.
W18	18 2	6 28	0n53	22 56	1 42	23 49	0 10	8 41	0 29	21 3	0 15	6 35	2 28	24 8	0 30	3 48	2 1	5 41	14 27	3 20	3 49	0 11		n.a.
T 19	17 46	10 33	2 6	22 39	1 46	23 47	0 13	8 24	0 29	21 5	0 15	6 35	2 28	24 7	0 30	3 49	2 1	5 41	14 26	3 21	3 48	0 9		n.a.
F 20	17 29	13 59	3 9	22 20	1 49	23 45	0 16	8 7	0 28	21 6	0 15	6 35	2 28	24 7	0 30	3 49	2 1	5 41	14 26	3 21	3 47	0 7		n.a.
S 21	17 12	16 34	4 1	21 58	1 51	23 42	0 19	7 50	0 27	21 8	0 15	6 35	2 28	24 7	0 30	3 50	2 0	5 41	14 26	3 20	3 45	0 5		n.a.
S 22	16 55	18 12	4 38	21 34	1 52	23 38	0 22	7 33	0 27	21 10	0 15	6 34	2 29	24 7	0 30	3 50	2 0	5 42	14 26	3 19	3 44	0 3		n.a.
M23	16 37	18 50	5 0	21 9	1 53	23 34	0 25	7 16	0 26	21 11	0 15	6 34	2 29	24 7	0 30	3 51	2 0	5 42	14 26	3 16	3 43	0 2		n.a.
T 24	16 19	18 28	5 7	20 41	1 53	23 28	0 27	6 59	0 25	21 13	0 14	6 34	2 29	24 7	0 30	3 52	2 0	5 42	14 26	3 13	3 42	0n 0		n.a.
W25	16 1	17 11	4 58	20 12	1 52	23 23	0 30	6 42	0 24	21 14	0 14	6 33	2 29	24 6	0 30	3 52	2 0	5 42	14 26	3 10	3 40	0 2		n.a.
T 26	15 42	15 6	4 35	19 42	1 51	23 16	0 33	6 25	0 24	21 16	0 14	6 33	2 29	24 6	0 30	3 53	2 0	5 42	14 26	3 6	3 39	0 4		n.a.
F 27	15 24	12 21	3 59	19 10	1 49	23 9	0 36	6 8	0 23	21 17	0 14	6 32	2 30	24 6	0 30	3 53	2 0	5 42	14 26	3 2	3 38	0 6		n.a.
S 28	15 5	9 7	3 13	18 36	1 47	23 0	0 38	5 50	0 22	21 19	0 14	6 32	2 30	24 6	0 30	3 54	2 0	5 42	14 26	2 59	3 36	0 8		n.a.
S 29	14 45	5 33	2 19	18 1	1 44	22 52	0 41	5 33	0 22	21 20	0 14	6 31	2 30	24 6	0 30	3 55	2 0	5 42	14 25	2 57	3 35	0 10		n.a.
M30	14 26	1 48	1 19	17 26	1 41	22 42	0 43	5 15	0 21	21 22	0 14	6 30	2 30	24 5	0 30	3 55	2 0	5 43	14 25	2 56	3 34	0 12		n.a.
T 31	14n 6	2n 1	0n15	16n49	1n37	22n32	0n46	4n58	0n20	21n23	0s14	6n30	2s31	24n 5	0n30	3s56	2n 0	5s43	14s25	2s55	3s33	0n14		n.a.

Julian Day Number = 1117877.5, Delta T = 10h45m19s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -25°52'04, Lahiri = -26°45'04 Julian Calendar 1 Aug. 1653 BCE == Greg. Calendar 18 July 1653 BCE

The year -1652 astronomical counting style corresponds to year 1653 B.C.E historical counting style.

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SEPTEMBER 1653 BCE (-1652) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 44 0	23♌59'29	16♈ 9	21♌ 9	24♋49	19♍ 9	5♊34	22°R14	8♋51	14♎24	24°R47	7♎14	8♎44	28♓35	n.a.	W 1
T 2	21 47 56	24°59'09	27°58	22°53	26° 3	19°52	5°40	22♈12	8°54	14°26	24♑46	7°15	8°41	28°42	n.a.	T 2
F 3	21 51 53	25°58'51	9♉55	24°36	27°17	20°34	5°47	22°11	8°57	14°28	24°45	7°17	8°37	28°48	n.a.	F 3
S 4	21 55 49	26°58'36	22° 4	26°19	28°31	21°17	5°53	22° 9	9° 0	14°29	24°44	7°R18	8°34	28°55	n.a.	S 4
S 5	21 59 46	27°58'23	4♊31	28° 1	29°45	22° 0	5°59	22° 7	9° 2	14°31	24°43	7°18	8°31	29° 2	n.a.	S 5
M 6	22 3 42	28°58'13	17°20	29°43	0♌59	22°43	6° 6	22° 5	9° 5	14°33	24°42	7°16	8°28	29° 8	n.a.	M 6
T 7	22 7 39	29°58'05	0♋35	1♍24	2°13	23°26	6°11	22° 3	9° 8	14°34	24°41	7°13	8°25	29°15	n.a.	T 7
W 8	22 11 36	0♍57'59	14°18	3° 4	3°27	24° 9	6°17	22° 1	9°11	14°36	24°40	7° 8	8°21	29°22	n.a.	W 8
T 9	22 15 32	1°57'56	28°29	4°44	4°41	24°52	6°23	21°59	9°13	14°38	24°39	7° 3	8°18	29°28	n.a.	T 9
F 10	22 19 29	2°57'55	13♌ 5	6°23	5°56	25°35	6°28	21°57	9°16	14°40	24°38	6°57	8°15	29°35	n.a.	F 10
S 11	22 23 25	3°57'56	28° 1	8° 1	7°10	26°18	6°34	21°54	9°18	14°41	24°37	6°53	8°12	29°42	n.a.	S 11
S 12	22 27 22	4°57'59	13♍ 6	9°39	8°24	27° 2	6°39	21°52	9°21	14°43	24°36	6°49	8° 9	29°48	n.a.	S 12
M13	22 31 18	5°58'04	28°13	11°16	9°39	27°45	6°44	21°49	9°23	14°45	24°35	6°48	8° 6	29°55	n.a.	M13
T 14	22 35 15	6°58'12	13♎12	12°53	10°53	28°29	6°48	21°47	9°26	14°47	24°34	6°D47	8° 2	0♈ 1	n.a.	T 14
W15	22 39 11	7°58'20	27°55	14°29	12° 8	29°12	6°53	21°44	9°28	14°49	24°33	6°48	7°59	0° 8	n.a.	W15
T 16	22 43 8	8°58'31	12♏19	16° 5	13°22	29°56	6°57	21°41	9°31	14°51	24°33	6°50	7°56	0°15	n.a.	T 16
F 17	22 47 4	9°58'44	26°19	17°40	14°37	0♎39	7° 2	21°38	9°33	14°53	24°32	6°51	7°53	0°21	n.a.	F 17
S 18	22 51 1	10°58'58	9♐57	19°15	15°51	1°23	7° 6	21°35	9°35	14°55	24°31	6°R52	7°50	0°28	n.a.	S 18
S 19	22 54 58	11°59'14	23°13	20°49	17° 6	2° 7	7°10	21°32	9°37	14°57	24°30	6°51	7°46	0°35	n.a.	S 19
M20	22 58 54	12°59'31	6♑10	22°23	18°21	2°50	7°13	21°28	9°40	14°59	24°29	6°50	7°43	0°41	n.a.	M20
T 21	23 2 51	13°59'50	18°50	23°56	19°36	3°34	7°17	21°25	9°42	15° 1	24°29	6°47	7°40	0°48	n.a.	T 21
W22	23 6 47	15° 0'11	1♒16	25°29	20°51	4°18	7°20	21°22	9°44	15° 3	24°28	6°44	7°37	0°55	n.a.	W22
T 23	23 10 44	16° 0'34	13°30	27° 1	22° 5	5° 2	7°23	21°18	9°46	15° 5	24°27	6°40	7°34	1° 1	n.a.	T 23
F 24	23 14 40	17° 0'58	25°35	28°33	23°20	5°46	7°26	21°14	9°48	15° 7	24°27	6°37	7°31	1° 8	n.a.	F 24
S 25	23 18 37	18° 1'23	7♓32	0♎ 5	24°35	6°30	7°29	21°11	9°50	15° 9	24°26	6°34	7°27	1°15	n.a.	S 25
S 26	23 22 33	19° 1'51	19°24	1°36	25°50	7°14	7°32	21° 7	9°52	15°11	24°25	6°32	7°24	1°21	n.a.	S 26
M27	23 26 30	20° 2'20	1♈13	3° 6	27° 5	7°58	7°34	21° 3	9°53	15°13	24°25	6°D31	7°21	1°28	n.a.	M27
T 28	23 30 27	21° 2'51	13° 0	4°37	28°20	8°43	7°36	20°59	9°55	15°15	24°24	6°31	7°18	1°35	n.a.	T 28
W29	23 34 23	22° 3'24	24°48	6° 7	29°35	9°27	7°38	20°55	9°57	15°17	24°23	6°32	7°15	1°41	n.a.	W29
T 30	23 38 20	23♍ 3'59	6♉41	7♎36	0♍50	10♎11	7♊40	20♈51	9♋59	15♎19	24♑23	6♎33	7♎12	1♈48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n46	5n44	0s48	16n11	1n33	22n21	0n48	4n40	0n20	21n24	0s14	6n29	2s31	24n 5	0n30	3s57	2n 0	5s43	14s25	2s55	3s31	0n15		n.a.
T 2	13 26	9 14	1 51	15 33	1 29	22 10	0 51	4 23	0 19	21 26	0 14	6 28	2 31	24 5	0 30	3 57	2 0	5 43	14 25	2 56	3 30	0 17		n.a.
F 3	13 6	12 24	2 49	14 53	1 25	21 58	0 53	4 5	0 18	21 27	0 14	6 28	2 31	24 5	0 30	3 58	2 0	5 43	14 25	2 56	3 29	0 19		n.a.
S 4	12 45	15 5	3 40	14 13	1 20	21 45	0 55	3 47	0 18	21 28	0 13	6 27	2 31	24 5	0 30	3 59	2 0	5 43	14 25	2 57	3 28	0 21		n.a.
S 5	12 24	17 8	4 23	13 33	1 15	21 31	0 58	3 29	0 17	21 29	0 13	6 26	2 32	24 4	0 30	4 0	2 0	5 43	14 24	2 57	3 26	0 23		n.a.
M 6	12 3	18 24	4 53	12 52	1 10	21 17	1 0	3 11	0 16	21 30	0 13	6 25	2 32	24 4	0 30	4 0	2 0	5 43	14 24	2 56	3 25	0 25		n.a.
T 7	11 41	18 43	5 10	12 10	1 4	21 2	1 2	2 53	0 15	21 32	0 13	6 24	2 32	24 4	0 30	4 1	2 0	5 43	14 24	2 55	3 24	0 27		n.a.
W 8	11 20	17 58	5 10	11 28	0 58	20 47	1 4	2 35	0 15	21 33	0 13	6 23	2 32	24 4	0 30	4 2	1 59	5 43	14 24	2 53	3 22	0 29		n.a.
T 9	10 58	16 6	4 51	10 46	0 53	20 31	1 6	2 17	0 14	21 34	0 13	6 22	2 32	24 4	0 30	4 2	1 59	5 43	14 24	2 51	3 21	0 31		n.a.
F 10	10 36	13 10	4 13	10 3	0 47	20 14	1 8	1 59	0 13	21 35	0 13	6 21	2 33	24 4	0 30	4 3	1 59	5 43	14 24	2 49	3 20	0 33		n.a.
S 11	10 14	9 19	3 17	9 20	0 40	19 57	1 10	1 41	0 13	21 36	0 13	6 20	2 33	24 4	0 31	4 4	1 59	5 43	14 23	2 47	3 19	0 34		n.a.
S 12	9 52	4 49	2 6	8 37	0 34	19 39	1 11	1 23	0 12	21 37	0 13	6 19	2 33	24 3	0 31	4 5	1 59	5 43	14 23	2 45	3 17	0 36		n.a.
M13	9 29	0 0	0 47	7 54	0 28	19 20	1 13	1 5	0 11	21 38	0 13	6 18	2 33	24 3	0 31	4 5	1 59	5 43	14 23	2 45	3 16	0 38		n.a.
T 14	9 7	4s46	0n35	7 11	0 22	19 1	1 15	0 47	0 11	21 39	0 13	6 17	2 33	24 3	0 31	4 6	1 59	5 43	14 23	2 45	3 15	0 40		n.a.
W15	8 44	9 10	1 54	6 27	0 15	18 42	1 16	0 28	0 10	21 39	0 12	6 15	2 33	24 3	0 31	4 7	1 59	5 43	14 23	2 45	3 13	0 42		n.a.
T 16	8 21	12 55	3 3	5 43	0 9	18 22	1 18	0 10	0 9	21 40	0 12	6 14	2 34	24 3	0 31	4 8	1 59	5 43	14 22	2 46	3 12	0 44		n.a.
F 17	7 58	15 48	4 0	5 0	0 2	18 1	1 19	0s 8	0 9	21 41	0 12	6 13	2 34	24 3	0 31	4 9	1 59	5 43	14 22	2 46	3 11	0 46		n.a.
S 18	7 35	17 43	4 41	4 16	0s 5	17 40	1 21	0 26	0 8	21 42	0 12	6 12	2 34	24 3	0 31	4 9	1 59	5 43	14 22	2 46	3 10	0 48		n.a.
S 19	7 12	18 37	5 6	3 32	0 11	17 18	1 22	0 45	0 7	21 43	0 12	6 10	2 34	24 2	0 31	4 10	1 59	5 43	14 22	2 46	3 8	0 50		n.a.
M20	6 48	18 30	5 15	2 48	0 18	16 56	1 23	1 3	0 6	21 43	0 12	6 9	2 34	24 2	0 31	4 11	1 59	5 43	14 22	2 46	3 7	0 51		n.a.
T 21	6 25	17 27	5 8	2 5	0 24	16 33	1 24	1 21	0 6	21 44	0 12	6 7	2 34	24 2	0 31	4 12	1 59	5 43	14 21	2 45	3 6	0 53		n.a.
W22	6 1	15 35	4 47	1 21	0 31	16 10	1 25	1 40	0 5	21 45	0 12	6 6	2 34	24 2	0 31	4 13	1 59	5 43	14 21	2 43	3 5	0 55		n.a.
T 23	5 37	13 3	4 13	0 38	0 38	15 46	1 26	1 58	0 4	21 45	0 12	6 5	2 35	24 2	0 31	4 13	1 59	5 42	14 21	2 42	3 3	0 57		n.a.
F 24	5 13	9 59	3 28	0s 5	0 44	15 22	1 27	2 17	0 4	21 46	0 12	6 3	2 35	24 2	0 31	4 14	1 59	5 42	14 21	2 40	3 2	0 59		n.a.
S 25	4 49	6 32	2 34	0 48	0 51	14 57	1 28	2 35	0 3	21 47	0 12	6 2	2 35	24 2	0 31	4 15	1 59	5 42	14 20	2 39	3 1	1 1		n.a.
S 26	4 25	2 50	1 33	1 31	0 57	14 32	1 29	2 53	0 2	21 47	0 11	6 0	2 35	24 2	0 31	4 16	1 59	5 42	14 20	2 39	2 59	1 3		n.a.
M27	4 1	0n56	0 29	2 13	1 3	14 7	1 30	3 12	0 2	21 48	0 11	5 58	2 35	24 1	0 31	4 17	1 59	5 42	14 20	2 38	2 58	1 5		n.a.
T 28	3 37	4 41	0s36	2 56	1 10	13 41	1 30	3 30	0 1	21 48	0 11	5 57	2 35	24 1	0 31	4 18	1 59	5 42	14 20	2 38	2 57	1 6		n.a.
W29	3 12	8 14	1 40	3 38	1 16	13 15	1 31	3 48	0 0	21 48	0 11	5 55	2 35	24 1	0 31	4 18	1 59	5 42	14 19	2 39	2 56	1 8		n.a.
T 30	2n48	11n29	2s40	4s19	1s22	12n48	1n32	4s 7	0s 0	21n49	0s11	5n54	2s35	24n 1	0n31	4s19	1n59	5s42	14s19	2s39	2s54	1n10		n.a.

Julian Day Number = 1117908.5, Delta T = 10h45m17s
Ecliptic obliquity = 23°53'06, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -25°52'00, Lahiri = -26°45'00 Julian Calendar 1 Sept. 1653 BCE == Greg. Calendar 18 Aug. 1653 BCE

The year -1652 astronomical counting style corresponds to year 1653 B.C.E historical counting style.

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OCTOBER 1653 BCE (-1652) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 42 16	24♍ 4'36	18♉40	9♎ 5	2♍ 5	10♎56	7♊42	20°R47	10♋ 0	15♎21	24°R22	6♎35	7♎ 8	1♈54	n.a.	F 1
S 2	23 46 13	25° 5'15	0♊50	10°34	3°21	11°40	7°43	20♈43	10° 2	15°23	24♑22	6°36	7° 5	2° 1	n.a.	S 2
S 3	23 50 9	26° 5'55	13°16	12° 2	4°36	12°25	7°45	20°39	10° 3	15°26	24°21	6°37	7° 2	2° 8	n.a.	S 3
M 4	23 54 6	27° 6'38	26° 0	13°30	5°51	13° 9	7°46	20°34	10° 5	15°28	24°21	6°R37	6°59	2°14	n.a.	M 4
T 5	23 58 2	28° 7'22	9♋ 8	14°57	7° 6	13°54	7°47	20°30	10° 6	15°30	24°20	6°37	6°56	2°21	n.a.	T 5
W 6	0 1 59	29° 8'09	22°41	16°24	8°22	14°38	7°47	20°26	10° 8	15°32	24°20	6°36	6°52	2°28	n.a.	W 6
T 7	0 5 55	0♎ 8'57	6♌41	17°50	9°37	15°23	7°48	20°21	10° 9	15°34	24°20	6°35	6°49	2°34	n.a.	T 7
F 8	0 9 52	1° 9'46	21° 8	19°15	10°52	16° 8	7°48	20°17	10°10	15°36	24°19	6°35	6°46	2°41	n.a.	F 8
S 9	0 13 49	2°10'38	5♍58	20°40	12° 8	16°53	7°R48	20°12	10°12	15°39	24°19	6°34	6°43	2°48	n.a.	S 9
S 10	0 17 45	3°11'31	21° 4	22° 3	13°23	17°38	7°48	20° 7	10°13	15°41	24°19	6°34	6°40	2°54	n.a.	S 10
M11	0 21 42	4°12'25	6♎17	23°26	14°38	18°23	7°48	20° 3	10°14	15°43	24°18	6°D34	6°37	3° 1	n.a.	M11
T 12	0 25 38	5°13'21	21°29	24°48	15°54	19° 8	7°47	19°58	10°15	15°45	24°18	6°34	6°33	3° 8	n.a.	T 12
W13	0 29 35	6°14'18	6♏29	26° 8	17° 9	19°53	7°46	19°53	10°16	15°48	24°18	6°R34	6°30	3°14	n.a.	W13
T 14	0 33 31	7°15'16	21°10	27°27	18°25	20°38	7°45	19°48	10°17	15°50	24°18	6°34	6°27	3°21	n.a.	T 14
F 15	0 37 28	8°16'16	5♐26	28°44	19°40	21°23	7°44	19°44	10°18	15°52	24°17	6°34	6°24	3°28	n.a.	F 15
S 16	0 41 24	9°17'16	19°15	29°59	20°56	22° 8	7°43	19°39	10°19	15°54	24°17	6°34	6°21	3°34	n.a.	S 16
S 17	0 45 21	10°18'17	2♑37	1♏13	22°11	22°54	7°41	19°34	10°19	15°57	24°17	6°33	6°17	3°41	n.a.	S 17
M18	0 49 18	11°19'19	15°35	2°24	23°27	23°39	7°40	19°29	10°20	15°59	24°17	6°D33	6°14	3°47	n.a.	M18
T 19	0 53 14	12°20'22	28°11	3°33	24°42	24°24	7°38	19°24	10°21	16° 1	24°17	6°34	6°11	3°54	n.a.	T 19
W20	0 57 11	13°21'26	10♒30	4°38	25°58	25°10	7°36	19°19	10°21	16° 3	24°17	6°34	6° 8	4° 1	n.a.	W20
T 21	1 1 7	14°22'30	22°36	5°39	27°13	25°55	7°33	19°14	10°22	16° 6	24°17	6°35	6° 5	4° 7	n.a.	T 21
F 22	1 5 4	15°23'36	4♓32	6°36	28°29	26°41	7°31	19° 9	10°22	16° 8	24°17	6°36	6° 2	4°14	n.a.	F 22
S 23	1 9 0	16°24'42	16°22	7°29	29°44	27°26	7°28	19° 4	10°23	16°10	24°D17	6°37	5°58	4°21	n.a.	S 23
S 24	1 12 57	17°25'49	28°10	8°16	1♎ 0	28°12	7°25	18°59	10°23	16°12	24°17	6°37	5°55	4°27	n.a.	S 24
M25	1 16 53	18°26'56	9♈58	8°57	2°15	28°57	7°22	18°54	10°24	16°15	24°17	6°R38	5°52	4°34	n.a.	M25
T 26	1 20 50	19°28'05	21°48	9°31	3°31	29°43	7°19	18°49	10°24	16°17	24°17	6°37	5°49	4°41	n.a.	T 26
W27	1 24 47	20°29'15	3♉42	9°57	4°46	0♏29	7°15	18°44	10°24	16°19	24°17	6°36	5°46	4°47	n.a.	W27
T 28	1 28 43	21°30'25	15°43	10°15	6° 2	1°14	7°12	18°39	10°24	16°21	24°17	6°34	5°43	4°54	n.a.	T 28
F 29	1 32 40	22°31'36	27°52	10°R23	7°17	2° 0	7° 8	18°34	10°24	16°24	24°17	6°31	5°39	5° 1	n.a.	F 29
S 30	1 36 36	23°32'48	10♊11	10°21	8°33	2°46	7° 4	18°29	10°R24	16°26	24°17	6°29	5°36	5° 7	n.a.	S 30
S 31	1 40 33	24♎34'01	22♊43	10♏ 8	9♎49	3♏32	7♊ 0	18♈24	10♋24	16♎28	24♑17	6♎26	5♎33	5♈14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n24	14n17	3s33	5s 1	1s28	12n21	1n32	4s25	0s 1	21n49	0s11	5n52	2s35	24n 1	0n31	4s20	1n59	5s41	14s19	2s40	2s53	1n12		n.a.
S 2	1 59	16 30	4 18	5 41	1 34	11 54	1 32	4 44	0 2	21 50	0 11	5 50	2 36	24 1	0 31	4 21	1 59	5 41	14 18	2 40	2 52	1 14		n.a.
S 3	1 35	17 59	4 52	6 22	1 39	11 26	1 33	5 2	0 3	21 50	0 11	5 49	2 36	24 1	0 31	4 22	1 59	5 41	14 18	2 40	2 51	1 16		n.a.
M 4	1 10	18 37	5 13	7 2	1 45	10 58	1 33	5 20	0 3	21 50	0 11	5 47	2 36	24 1	0 31	4 23	1 59	5 41	14 18	2 40	2 49	1 18		n.a.
T 5	0 46	18 17	5 18	7 41	1 50	10 30	1 33	5 38	0 4	21 50	0 10	5 45	2 36	24 1	0 31	4 24	1 58	5 41	14 18	2 40	2 48	1 20		n.a.
W 6	0 21	16 55	5 6	8 20	1 55	10 1	1 33	5 57	0 5	21 51	0 10	5 43	2 36	24 1	0 31	4 25	1 58	5 41	14 17	2 40	2 47	1 22		n.a.
T 7	0s 4	14 30	4 35	8 58	2 0	9 32	1 33	6 15	0 5	21 51	0 10	5 42	2 36	24 1	0 31	4 25	1 58	5 40	14 17	2 40	2 45	1 23		n.a.
F 8	0 28	11 8	3 47	9 35	2 4	9 3	1 33	6 33	0 6	21 51	0 10	5 40	2 36	24 1	0 31	4 26	1 58	5 40	14 17	2 40	2 44	1 25		n.a.
S 9	0 53	6 59	2 42	10 12	2 9	8 34	1 33	6 51	0 7	21 51	0 10	5 38	2 36	24 0	0 31	4 27	1 58	5 40	14 17	2 39	2 43	1 27		n.a.
S 10	1 18	2 18	1 25	10 47	2 13	8 4	1 33	7 9	0 7	21 51	0 10	5 36	2 36	24 0	0 32	4 28	1 58	5 40	14 16	2 39	2 42	1 29		n.a.
M11	1 42	2s34	0 2	11 22	2 16	7 34	1 32	7 27	0 8	21 51	0 10	5 34	2 36	24 0	0 32	4 29	1 58	5 39	14 16	2 39	2 40	1 31		n.a.
T 12	2 7	7 16	1n22	11 56	2 19	7 4	1 32	7 45	0 9	21 51	0 10	5 33	2 36	24 0	0 32	4 30	1 58	5 39	14 16	2 39	2 39	1 33		n.a.
W13	2 31	11 26	2 39	12 29	2 22	6 34	1 32	8 3	0 9	21 51	0 10	5 31	2 36	24 0	0 32	4 31	1 58	5 39	14 15	2 39	2 38	1 35		n.a.
T 14	2 56	14 47	3 44	13 0	2 25	6 3	1 31	8 21	0 10	21 51	0 9	5 29	2 36	24 0	0 32	4 32	1 58	5 39	14 15	2 39	2 36	1 37		n.a.
F 15	3 20	17 8	4 33	13 30	2 27	5 33	1 31	8 39	0 11	21 51	0 9	5 27	2 36	24 0	0 32	4 32	1 58	5 39	14 15	2 39	2 35	1 38		n.a.
S 16	3 45	18 23	5 4	13 59	2 28	5 2	1 30	8 57	0 11	21 51	0 9	5 25	2 36	24 0	0 32	4 33	1 58	5 38	14 14	2 39	2 34	1 40		n.a.
S 17	4 9	18 34	5 18	14 26	2 29	4 31	1 29	9 15	0 12	21 51	0 9	5 23	2 36	24 0	0 32	4 34	1 58	5 38	14 14	2 39	2 33	1 42		n.a.
M18	4 34	17 45	5 14	14 52	2 29	4 0	1 28	9 33	0 13	21 51	0 9	5 21	2 36	24 0	0 32	4 35	1 58	5 38	14 14	2 39	2 31	1 44		n.a.
T 19	4 58	16 5	4 56	15 15	2 29	3 29	1 28	9 50	0 13	21 51	0 9	5 20	2 36	24 0	0 32	4 36	1 58	5 37	14 14	2 39	2 30	1 46		n.a.
W20	5 22	13 42	4 24	15 37	2 28	2 57	1 27	10 8	0 14	21 50	0 9	5 18	2 36	24 0	0 32	4 37	1 58	5 37	14 13	2 39	2 29	1 48		n.a.
T 21	5 46	10 45	3 41	15 56	2 26	2 26	1 26	10 25	0 15	21 50	0 9	5 16	2 36	24 0	0 32	4 38	1 58	5 37	14 13	2 40	2 27	1 50		n.a.
F 22	6 10	7 24	2 49	16 13	2 23	1 55	1 25	10 43	0 15	21 50	0 9	5 14	2 36	24 0	0 32	4 39	1 58	5 37	14 13	2 40	2 26	1 52		n.a.
S 23	6 34	3 47	1 50	16 27	2 19	1 23	1 24	11 0	0 16	21 49	0 8	5 12	2 36	24 0	0 32	4 40	1 58	5 36	14 12	2 40	2 25	1 54		n.a.
S 24	6 58	0 2	0 47	16 38	2 14	0 51	1 23	11 17	0 17	21 49	0 8	5 10	2 36	24 0	0 32	4 40	1 58	5 36	14 12	2 41	2 24	1 55		n.a.
M25	7 22	3n44	0s19	16 46	2 8	0 20	1 21	11 35	0 17	21 49	0 8	5 8	2 36	24 0	0 32	4 41	1 58	5 36	14 12	2 41	2 22	1 57		n.a.
T 26	7 45	7 22	1 23	16 50	2 0	0s12	1 20	11 52	0 18	21 48	0 8	5 6	2 36	24 0	0 32	4 42	1 58	5 35	14 11	2 40	2 21	1 59		n.a.
W27	8 9	10 43	2 25	16 50	1 52	0 44	1 19	12 9	0 19	21 48	0 8	5 5	2 36	24 0	0 32	4 43	1 58	5 35	14 11	2 40	2 20	2 1		n.a.
T 28	8 32	13 39	3 20	16 46	1 42	1 15	1 17	12 25	0 19	21 47	0 8	5 3	2 36	24 0	0 32	4 44	1 58	5 35	14 11	2 39	2 18	2 3		n.a.
F 29	8 55	16 2	4 7	16 38	1 30	1 47	1 16	12 42	0 20	21 47	0 8	5 1	2 36	24 0	0 32	4 45	1 58	5 34	14 10	2 38	2 17	2 5		n.a.
S 30	9 19	17 43	4 44	16 25	1 17	2 19	1 15	12 59	0 21	21 46	0 7	4 59	2 36	24 0	0 32	4 46	1 58	5 34	14 10	2 37	2 16	2 7		n.a.
S 31	9s41	18n34	5s 7	16s 6	1s 2	2s50	1n13	13s16	0s21	21n46	0s 7	4n57	2s36	24n 0	0n32	4s47	1n58	5s34	14s10	2s36	2s15	2n 8		n.a.

Julian Day Number = 1117938.5, Delta T = 10h45m16s
Ecliptic obliquity = 23°53'06, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -25°51'56, Lahiri = -26°44'56 Julian Calendar 1 Oct. 1653 BCE == Greg. Calendar 17 Sept. 1653 BCE

The year -1652 astronomical counting style corresponds to year 1653 B.C.E historical counting style.

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NOVEMBER 1653 BCE (-1652) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 44 29	25♎35'15	5♋29	9°R44	11♎ 4	4♏18	6°R55	18°R19	10°R24	16♎30	24♑18	6°R24	5♎30	5♈20	n.a.	M 1
T 2	1 48 26	26°36'30	18°34	9♏ 8	12°20	5° 4	6♊51	18♈14	10♋24	16°33	24°18	6♎23	5°27	5°27	n.a.	T 2
W 3	1 52 23	27°37'46	1♌58	8°21	13°35	5°50	6°46	18° 9	10°24	16°35	24°18	6°D23	5°23	5°34	n.a.	W 3
T 4	1 56 19	28°39'02	15°45	7°23	14°51	6°36	6°41	18° 4	10°24	16°37	24°18	6°24	5°20	5°40	n.a.	T 4
F 5	2 0 16	29°40'20	29°54	6°16	16° 7	7°22	6°36	18° 0	10°24	16°39	24°19	6°25	5°17	5°47	n.a.	F 5
S 6	2 4 12	0♏41'38	14♍24	5° 1	17°22	8° 8	6°31	17°55	10°23	16°42	24°19	6°26	5°14	5°54	n.a.	S 6
S 7	2 8 9	1°42'56	29°13	3°41	18°38	8°54	6°25	17°50	10°23	16°44	24°20	6°R27	5°11	6° 0	n.a.	S 7
M 8	2 12 5	2°44'15	14♎14	2°19	19°53	9°41	6°20	17°45	10°22	16°46	24°20	6°27	5° 8	6° 7	n.a.	M 8
T 9	2 16 2	3°45'35	29°20	0°57	21° 9	10°27	6°14	17°41	10°22	16°48	24°20	6°26	5° 4	6°14	n.a.	T 9
W10	2 19 58	4°46'55	14♏21	29♎38	22°25	11°13	6° 8	17°36	10°21	16°50	24°21	6°23	5° 1	6°20	n.a.	W10
T 11	2 23 55	5°48'15	29° 9	28°24	23°40	12° 0	6° 2	17°31	10°21	16°53	24°21	6°19	4°58	6°27	n.a.	T 11
F 12	2 27 52	6°49'35	13♐35	27°18	24°56	12°46	5°56	17°27	10°20	16°55	24°22	6°14	4°55	6°34	n.a.	F 12
S 13	2 31 48	7°50'56	27°36	26°21	26°11	13°32	5°50	17°22	10°19	16°57	24°22	6° 9	4°52	6°40	n.a.	S 13
S 14	2 35 45	8°52'16	11♑ 8	25°34	27°27	14°19	5°43	17°18	10°18	16°59	24°23	6° 5	4°48	6°47	n.a.	S 14
M15	2 39 41	9°53'36	24°13	24°57	28°42	15° 5	5°37	17°13	10°18	17° 1	24°23	6° 3	4°45	6°54	n.a.	M15
T 16	2 43 38	10°54'55	6♒52	24°31	29°58	15°52	5°30	17° 9	10°17	17° 3	24°24	6°D 1	4°42	7° 0	n.a.	T 16
W17	2 47 34	11°56'15	19°12	24°15	1♏14	16°39	5°23	17° 5	10°16	17° 5	24°25	6° 2	4°39	7° 7	n.a.	W17
T 18	2 51 31	12°57'34	1♓15	24°D 9	2°29	17°25	5°16	17° 0	10°15	17° 7	24°25	6° 3	4°36	7°13	n.a.	T 18
F 19	2 55 28	13°58'52	13° 8	24°13	3°45	18°12	5° 9	16°56	10°14	17°10	24°26	6° 5	4°33	7°20	n.a.	F 19
S 20	2 59 24	15° 0'11	24°56	24°25	5° 0	18°58	5° 2	16°52	10°13	17°12	24°27	6° 6	4°29	7°27	n.a.	S 20
S 21	3 3 21	16° 1'28	6♈42	24°45	6°16	19°45	4°55	16°48	10°11	17°14	24°27	6°R 7	4°26	7°33	n.a.	S 21
M22	3 7 17	17° 2'46	18°31	25°13	7°31	20°32	4°48	16°44	10°10	17°16	24°28	6° 6	4°23	7°40	n.a.	M22
T 23	3 11 14	18° 4'03	0♉26	25°47	8°47	21°18	4°40	16°40	10° 9	17°18	24°29	6° 3	4°20	7°47	n.a.	T 23
W24	3 15 10	19° 5'20	12°30	26°26	10° 2	22° 5	4°33	16°36	10° 8	17°20	24°30	5°58	4°17	7°53	n.a.	W24
T 25	3 19 7	20° 6'36	24°43	27°11	11°18	22°52	4°25	16°33	10° 6	17°22	24°30	5°51	4°14	8° 0	n.a.	T 25
F 26	3 23 3	21° 7'52	7♊ 8	28° 0	12°33	23°39	4°18	16°29	10° 5	17°24	24°31	5°42	4°10	8° 7	n.a.	F 26
S 27	3 27 0	22° 9'08	19°44	28°54	13°48	24°26	4°10	16°25	10° 3	17°26	24°32	5°33	4° 7	8°13	n.a.	S 27
S 28	3 30 57	23°10'24	2♋32	29°51	15° 4	25°12	4° 2	16°22	10° 2	17°28	24°33	5°25	4° 4	8°20	n.a.	S 28
M29	3 34 53	24°11'39	15°32	0♏52	16°19	25°59	3°54	16°19	10° 0	17°29	24°34	5°17	4° 1	8°27	n.a.	M29
T 30	3 38 50	25♏12'54	28♋45	1♏56	17♏35	26♏46	3♊46	16♈15	9♋59	17♎31	24♑35	5♎12	3♎58	8♈33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s 4	18n30	5s16	15s43	0s46	3s22	1n12	13s32	0s22	21n45	0s 7	4n55	2s35	24n 0	0n32	4s47	1n58	5s33	14s10	2s35	2s13	2n10		n.a.
T 2	10 27	17 28	5 9	15 15	0 28	3 53	1 10	13 48	0 23	21 44	0 7	4 54	2 35	24 0	0 32	4 48	1 58	5 33	14 9	2 35	2 12	2 12		n.a.
W 3	10 49	15 27	4 45	14 42	0 9	4 25	1 8	14 5	0 23	21 44	0 7	4 52	2 35	24 0	0 32	4 49	1 58	5 33	14 9	2 35	2 11	2 14		n.a.
T 4	11 12	12 31	4 5	14 4	0n11	4 56	1 7	14 21	0 24	21 43	0 7	4 50	2 35	24 1	0 32	4 50	1 58	5 32	14 9	2 35	2 10	2 16		n.a.
F 5	11 34	8 47	3 8	13 22	0 31	5 27	1 5	14 37	0 25	21 42	0 7	4 48	2 35	24 1	0 33	4 51	1 58	5 32	14 8	2 36	2 8	2 18		n.a.
S 6	11 56	4 26	1 59	12 38	0 51	5 59	1 3	14 53	0 25	21 42	0 7	4 46	2 35	24 1	0 33	4 52	1 58	5 32	14 8	2 36	2 7	2 20		n.a.
S 7	12 17	0s17	0 40	11 52	1 12	6 30	1 1	15 8	0 26	21 41	0 6	4 45	2 35	24 1	0 33	4 53	1 58	5 31	14 8	2 37	2 6	2 22		n.a.
M 8	12 39	5 4	0n43	11 5	1 31	7 0	0 59	15 24	0 27	21 40	0 6	4 43	2 35	24 1	0 33	4 53	1 58	5 31	14 7	2 37	2 4	2 23		n.a.
T 9	13 0	9 32	2 3	10 19	1 49	7 31	0 57	15 40	0 27	21 39	0 6	4 41	2 34	24 1	0 33	4 54	1 58	5 30	14 7	2 36	2 3	2 25		n.a.
W10	13 21	13 22	3 14	9 36	2 5	8 2	0 55	15 55	0 28	21 38	0 6	4 40	2 34	24 1	0 33	4 55	1 58	5 30	14 7	2 35	2 2	2 27		n.a.
T 11	13 42	16 16	4 10	8 56	2 19	8 32	0 53	16 10	0 28	21 37	0 6	4 38	2 34	24 1	0 33	4 56	1 58	5 30	14 6	2 33	2 1	2 29		n.a.
F 12	14 3	18 4	4 49	8 21	2 31	9 2	0 51	16 25	0 29	21 36	0 6	4 36	2 34	24 1	0 33	4 57	1 58	5 29	14 6	2 31	1 59	2 31		n.a.
S 13	14 23	18 42	5 10	7 51	2 41	9 32	0 49	16 40	0 30	21 35	0 6	4 35	2 34	24 1	0 33	4 58	1 58	5 29	14 6	2 29	1 58	2 33		n.a.
S 14	14 43	18 14	5 12	7 27	2 49	10 1	0 47	16 55	0 30	21 34	0 5	4 33	2 34	24 1	0 33	4 58	1 58	5 28	14 6	2 28	1 57	2 35		n.a.
M15	15 3	16 47	4 58	7 8	2 54	10 31	0 45	17 9	0 31	21 33	0 5	4 32	2 33	24 1	0 33	4 59	1 59	5 28	14 5	2 27	1 55	2 37		n.a.
T 16	15 23	14 34	4 29	6 55	2 58	11 0	0 43	17 24	0 31	21 32	0 5	4 30	2 33	24 2	0 33	5 0	1 59	5 28	14 5	2 26	1 54	2 38		n.a.
W17	15 42	11 43	3 49	6 48	3 0	11 29	0 41	17 38	0 32	21 31	0 5	4 29	2 33	24 2	0 33	5 1	1 59	5 27	14 5	2 26	1 53	2 40		n.a.
T 18	16 1	8 27	2 59	6 45	3 0	11 57	0 39	17 52	0 33	21 30	0 5	4 27	2 33	24 2	0 33	5 2	1 59	5 27	14 4	2 27	1 52	2 42		n.a.
F 19	16 20	4 52	2 2	6 48	2 59	12 26	0 36	18 6	0 33	21 29	0 5	4 26	2 33	24 2	0 33	5 2	1 59	5 26	14 4	2 27	1 50	2 44		n.a.
S 20	16 38	1 7	1 1	6 55	2 56	12 54	0 34	18 20	0 34	21 28	0 4	4 24	2 33	24 2	0 33	5 3	1 59	5 26	14 4	2 28	1 49	2 46		n.a.
S 21	16 56	2n40	0s 3	7 5	2 53	13 21	0 32	18 33	0 35	21 27	0 4	4 23	2 32	24 2	0 33	5 4	1 59	5 26	14 4	2 28	1 48	2 48		n.a.
M22	17 14	6 22	1 7	7 20	2 48	13 49	0 30	18 47	0 35	21 25	0 4	4 22	2 32	24 2	0 33	5 5	1 59	5 25	14 3	2 28	1 46	2 50		n.a.
T 23	17 32	9 50	2 8	7 37	2 43	14 16	0 27	19 0	0 36	21 24	0 4	4 20	2 32	24 2	0 33	5 5	1 59	5 25	14 3	2 27	1 45	2 51		n.a.
W24	17 49	12 57	3 5	7 57	2 37	14 42	0 25	19 13	0 36	21 23	0 4	4 19	2 32	24 2	0 33	5 6	1 59	5 24	14 3	2 25	1 44	2 53		n.a.
T 25	18 6	15 32	3 53	8 19	2 31	15 8	0 23	19 26	0 37	21 22	0 4	4 18	2 31	24 3	0 33	5 7	1 59	5 24	14 2	2 22	1 43	2 55		n.a.
F 26	18 23	17 27	4 31	8 43	2 24	15 34	0 20	19 38	0 37	21 20	0 4	4 17	2 31	24 3	0 33	5 8	1 59	5 23	14 2	2 18	1 41	2 57		n.a.
S 27	18 39	18 33	4 56	9 9	2 17	16 0	0 18	19 50	0 38	21 19	0 3	4 15	2 31	24 3	0 33	5 8	1 59	5 23	14 2	2 15	1 40	2 59		n.a.
S 28	18 55	18 44	5 7	9 37	2 10	16 25	0 15	20 3	0 39	21 18	0 3	4 14	2 31	24 3	0 33	5 9	1 59	5 23	14 2	2 11	1 39	3 1		n.a.
M29	19 10	17 57	5 3	10 5	2 2	16 49	0 13	20 15	0 39	21 16	0 3	4 13	2 30	24 3	0 33	5 10	1 59	5 22	14 1	2 8	1 37	3 3		n.a.
T 30	19s25	16n11	4s42	10s35	1n54	17s13	0n11	20s26	0s40	21n15	0s 3	4n12	2s30	24n 3	0n33	5s11	1n59	5s22	14s 1	2s 6	1s36	3n 4		n.a.

Julian Day Number = 1117969.5, Delta T = 10h45m14s
Ecliptic obliquity = 23°53'06, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -25°51'52, Lahiri = -26°44'52 Julian Calendar 1 Nov. 1653 BCE == Greg. Calendar 18 Oct. 1653 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 1653 BCE (-1652) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 42 46	26♏14'08	12♌11	3♏ 2	18♏50	27♏33	3°R38	16°R12	9°R57	17♎33	24♑36	5°R 9	3♎54	8♈40	n.a.	W 1
T 2	3 46 43	27°15'22	25°52	4°11	20° 6	28°20	3♐30	16♈ 9	9♋56	17°35	24°37	5°D 8	3°51	8°46	n.a.	T 2
F 3	3 50 39	28°16'36	9♍48	5°21	21°21	29° 7	3°22	16° 6	9°54	17°37	24°38	5♎ 8	3°48	8°53	n.a.	F 3
S 4	3 54 36	29°17'49	23°59	6°34	22°36	29°54	3°14	16° 3	9°52	17°39	24°39	5° 9	3°45	9° 0	n.a.	S 4
S 5	3 58 33	0♐19'02	8♎24	7°48	23°52	0♐41	3° 6	16° 0	9°50	17°41	24°40	5°R 9	3°42	9° 6	n.a.	S 5
M 6	4 2 29	1°20'14	23° 1	9° 5	25° 7	1°28	2°58	15°57	9°48	17°42	24°41	5° 8	3°39	9°13	n.a.	M 6
T 7	4 6 26	2°21'26	7♏44	10°22	26°22	2°15	2°50	15°55	9°47	17°44	24°42	5° 4	3°35	9°20	n.a.	T 7
W 8	4 10 22	3°22'37	22°28	11°41	27°38	3° 2	2°42	15°52	9°45	17°46	24°43	4°58	3°32	9°26	n.a.	W 8
T 9	4 14 19	4°23'48	7♐ 4	13° 1	28°53	3°49	2°34	15°50	9°43	17°48	24°44	4°49	3°29	9°33	n.a.	T 9
F 10	4 18 15	5°24'57	21°25	14°22	0♐ 8	4°37	2°26	15°47	9°41	17°49	24°45	4°39	3°26	9°40	n.a.	F 10
S 11	4 22 12	6°26'06	5♑25	15°44	1°24	5°24	2°18	15°45	9°39	17°51	24°46	4°28	3°23	9°46	n.a.	S 11
S 12	4 26 8	7°27'13	19° 0	17° 8	2°39	6°11	2°10	15°43	9°37	17°52	24°47	4°18	3°20	9°53	n.a.	S 12
M13	4 30 5	8°28'19	2♒10	18°32	3°54	6°58	2° 2	15°41	9°34	17°54	24°48	4°11	3°16	10° 0	n.a.	M13
T 14	4 34 2	9°29'23	14°54	19°57	5°10	7°45	1°54	15°39	9°32	17°56	24°50	4° 5	3°13	10° 6	n.a.	T 14
W15	4 37 58	10°30'27	27°17	21°23	6°25	8°32	1°46	15°37	9°30	17°57	24°51	4° 2	3°10	10°13	n.a.	W15
T 16	4 41 55	11°31'28	9♓22	22°50	7°40	9°20	1°38	15°36	9°28	17°59	24°52	4°D 1	3° 7	10°20	n.a.	T 16
F 17	4 45 51	12°32'29	21°16	24°18	8°55	10° 7	1°30	15°34	9°26	18° 0	24°53	4° 1	3° 4	10°26	n.a.	F 17
S 18	4 49 48	13°33'27	3♈ 4	25°46	10°11	10°54	1°23	15°32	9°23	18° 2	24°55	4°R 2	3° 0	10°33	n.a.	S 18
S 19	4 53 44	14°34'25	14°51	27°15	11°26	11°41	1°15	15°31	9°21	18° 3	24°56	4° 1	2°57	10°39	n.a.	S 19
M20	4 57 41	15°35'20	26°42	28°45	12°41	12°29	1° 7	15°30	9°19	18° 5	24°57	3°59	2°54	10°46	n.a.	M20
T 21	5 1 37	16°36'15	8♉42	0♐16	13°56	13°16	1° 0	15°29	9°17	18° 6	24°58	3°54	2°51	10°53	n.a.	T 21
W22	5 5 34	17°37'07	20°54	1°47	15°11	14° 3	0°52	15°28	9°14	18° 7	25° 0	3°46	2°48	10°59	n.a.	W22
T 23	5 9 31	18°37'59	3♊21	3°20	16°26	14°50	0°45	15°27	9°12	18° 9	25° 1	3°35	2°45	11° 6	n.a.	T 23
F 24	5 13 27	19°38'49	16° 2	4°52	17°42	15°38	0°38	15°26	9° 9	18°10	25° 2	3°23	2°41	11°13	n.a.	F 24
S 25	5 17 24	20°39'37	28°59	6°26	18°57	16°25	0°30	15°25	9° 7	18°11	25° 4	3°10	2°38	11°19	n.a.	S 25
S 26	5 21 20	21°40'24	12♋ 9	8° 1	20°12	17°12	0°23	15°25	9° 4	18°13	25° 5	2°57	2°35	11°26	n.a.	S 26
M27	5 25 17	22°41'09	25°32	9°36	21°27	17°59	0°16	15°24	9° 2	18°14	25° 6	2°45	2°32	11°33	n.a.	M27
T 28	5 29 13	23°41'54	9♌ 6	11°12	22°42	18°47	0°10	15°24	9° 0	18°15	25° 8	2°36	2°29	11°39	n.a.	T 28
W29	5 33 10	24°42'36	22°47	12°49	23°57	19°34	0° 3	15°24	8°57	18°16	25° 9	2°30	2°26	11°46	n.a.	W29
T 30	5 37 7	25°43'18	6♍37	14°26	25°12	20°21	29♉56	15°23	8°54	18°17	25°11	2°27	2°22	11°53	n.a.	T 30
F 31	5 41 3	26♐43'58	20♍33	16♐ 5	26♐27	21♐ 8	29♉50	15°D23	8♋52	18♎19	25♑12	2♎26	2♎19	11♈59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s40	13n31	4s 6	11s 5	1n46	17s37	0n 8	20s38	0s40	21n14	0s 3	4n11	2s30	24n 4	0n33	5s11	1n59	5s21	14s 1	2s 5	1s35	3n 6		n.a.
T 2	19 55	10 4	3 15	11 37	1 38	18 0	0 6	20 49	0 41	21 12	0 3	4 10	2 30	24 4	0 33	5 12	1 59	5 21	14 1	2 4	1 34	3 8		n.a.
F 3	20 9	6 0	2 12	12 8	1 30	18 23	0 4	21 0	0 41	21 11	0 2	4 9	2 29	24 4	0 33	5 13	1 59	5 20	14 0	2 5	1 32	3 10		n.a.
S 4	20 22	1 31	1 0	12 40	1 22	18 45	0 1	21 11	0 42	21 9	0 2	4 8	2 29	24 4	0 34	5 13	1 59	5 20	14 0	2 5	1 31	3 12		n.a.
S 5	20 36	3s 8	0n17	13 13	1 14	19 6	0s 1	21 22	0 42	21 8	0 2	4 7	2 29	24 4	0 34	5 14	1 59	5 20	14 0	2 5	1 30	3 14		n.a.
M 6	20 49	7 39	1 34	13 45	1 6	19 27	0 4	21 32	0 43	21 7	0 2	4 7	2 29	24 4	0 34	5 15	1 59	5 19	14 0	2 5	1 28	3 16		n.a.
T 7	21 1	11 45	2 45	14 18	0 57	19 48	0 6	21 43	0 44	21 5	0 2	4 6	2 28	24 5	0 34	5 15	1 59	5 19	13 59	2 3	1 27	3 17		n.a.
W 8	21 13	15 6	3 45	14 50	0 49	20 8	0 8	21 53	0 44	21 4	0 2	4 5	2 28	24 5	0 34	5 16	1 59	5 18	13 59	2 0	1 26	3 19		n.a.
T 9	21 25	17 28	4 30	15 23	0 41	20 27	0 11	22 2	0 45	21 2	0 2	4 4	2 28	24 5	0 34	5 16	1 59	5 18	13 59	1 57	1 25	3 21		n.a.
F 10	21 36	18 40	4 56	15 55	0 33	20 46	0 13	22 12	0 45	21 1	0 1	4 4	2 28	24 5	0 34	5 17	1 59	5 17	13 59	1 53	1 23	3 23		n.a.
S 11	21 47	18 42	5 4	16 27	0 25	21 4	0 15	22 21	0 46	20 59	0 1	4 3	2 27	24 5	0 34	5 18	1 59	5 17	13 59	1 48	1 22	3 25		n.a.
S 12	21 58	17 39	4 55	16 59	0 17	21 22	0 18	22 30	0 46	20 58	0 1	4 3	2 27	24 5	0 34	5 18	1 59	5 16	13 58	1 45	1 21	3 27		n.a.
M13	22 8	15 40	4 29	17 30	0 10	21 39	0 20	22 39	0 47	20 56	0 1	4 2	2 27	24 6	0 34	5 19	2 0	5 16	13 58	1 41	1 19	3 29		n.a.
T 14	22 17	12 59	3 51	18 1	0 2	21 55	0 22	22 47	0 47	20 55	0 1	4 2	2 26	24 6	0 34	5 19	2 0	5 16	13 58	1 39	1 18	3 30		n.a.
W15	22 26	9 47	3 3	18 32	0s 5	22 11	0 25	22 55	0 48	20 53	0 1	4 1	2 26	24 6	0 34	5 20	2 0	5 15	13 58	1 38	1 17	3 32		n.a.
T 16	22 35	6 14	2 8	19 2	0 13	22 26	0 27	23 3	0 48	20 52	0 0	4 1	2 26	24 6	0 34	5 20	2 0	5 15	13 57	1 38	1 16	3 34		n.a.
F 17	22 43	2 29	1 8	19 31	0 20	22 41	0 29	23 11	0 49	20 50	0 0	4 0	2 26	24 6	0 34	5 21	2 0	5 14	13 57	1 38	1 14	3 36		n.a.
S 18	22 51	1n19	0 5	19 59	0 27	22 54	0 31	23 18	0 49	20 49	0 0	4 0	2 25	24 7	0 34	5 22	2 0	5 14	13 57	1 38	1 13	3 38		n.a.
S 19	22 58	5 5	0s57	20 27	0 34	23 7	0 33	23 26	0 50	20 48	0n 0	4 0	2 25	24 7	0 34	5 22	2 0	5 13	13 57	1 38	1 12	3 40		n.a.
M20	23 5	8 40	1 58	20 54	0 40	23 20	0 36	23 32	0 50	20 46	0 0	4 0	2 25	24 7	0 34	5 23	2 0	5 13	13 57	1 37	1 10	3 41		n.a.
T 21	23 12	11 56	2 53	21 21	0 47	23 31	0 38	23 39	0 51	20 45	0 0	3 59	2 24	24 7	0 34	5 23	2 0	5 12	13 57	1 35	1 9	3 43		n.a.
W22	23 18	14 45	3 42	21 46	0 53	23 42	0 40	23 45	0 51	20 43	0 1	3 59	2 24	24 7	0 34	5 24	2 0	5 12	13 56	1 31	1 8	3 45		n.a.
T 23	23 23	16 57	4 21	22 11	0 59	23 52	0 42	23 51	0 52	20 42	0 1	3 59	2 24	24 7	0 34	5 24	2 0	5 12	13 56	1 27	1 7	3 47		n.a.
F 24	23 28	18 22	4 47	22 34	1 5	24 2	0 44	23 57	0 52	20 41	0 1	3 59	2 23	24 8	0 34	5 24	2 0	5 11	13 56	1 22	1 5	3 49		n.a.
S 25	23 33	18 53	5 0	22 56	1 10	24 11	0 46	24 3	0 52	20 39	0 1	3 59	2 23	24 8	0 34	5 25	2 0	5 11	13 56	1 17	1 4	3 51		n.a.
S 26	23 37	18 23	4 57	23 18	1 16	24 19	0 48	24 8	0 53	20 38	0 1	3 59	2 23	24 8	0 34	5 25	2 0	5 10	13 56	1 11	1 3	3 53		n.a.
M27	23 41	16 53	4 38	23 38	1 21	24 26	0 50	24 13	0 53	20 36	0 1	3 59	2 22	24 8	0 34	5 26	2 0	5 10	13 56	1 7	1 1	3 54		n.a.
T 28	23 44	14 25	4 3	23 57	1 26	24 32	0 52	24 18	0 54	20 35	0 1	3 59	2 22	24 8	0 34	5 26	2 0	5 9	13 55	1 3	1 0	3 56		n.a.
W29	23 47	11 8	3 13	24 15	1 30	24 38	0 53	24 22	0 54	20 34	0 2	4 0	2 22	24 9	0 34	5 27	2 0	5 9	13 55	1 1	0 59	3 58		n.a.
T 30	23 49	7 12	2 12	24 31	1 35	24 43	0 55	24 26	0 55	20 33	0 2	4 0	2 22	24 9	0 34	5 27	2 0	5 9	13 55	1 0	0 58	4 0		n.a.
F 31	23s51	2n51	1s 3	24s46	1s39	24s47	0s57	24s30	0s55	20n31	0n 2	4n 0	2s21	24n 9	0n34	5s27	2n 0	5s 8	13s55	0s59	0s56	4n 2		n.a.

Julian Day Number = 1117999.5, Delta T = 10h45m12s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -25°51'48, Lahiri = -26°44'48 Julian Calendar 1 Dec. 1653 BCE == Greg. Calendar 17 Nov. 1653 BCE

The year -1652 astronomical counting style corresponds to year 1653 B.C.E historical counting style.

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JANUARY 1652 BCE (-1651) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 45 0	27♐44'36	4♎36	17♐44	27♐42	21♐56	29°R43	15♈24	8°R49	18♎20	25♑13	2°R26	2♎16	12♈ 6	n.a.	S 1
S 2	5 48 56	28°45'14	18°44	19°24	28°57	22°43	29♉37	15°24	8♋47	18°21	25°15	2♎26	2°13	12°13	n.a.	S 2
M 3	5 52 53	29°45'50	2♏58	21° 5	0♑12	23°30	29°31	15°24	8°44	18°22	25°16	2°23	2°10	12°19	n.a.	M 3
T 4	5 56 49	0♑46'24	17°15	22°47	1°27	24°18	29°25	15°25	8°42	18°23	25°18	2°18	2° 6	12°26	n.a.	T 4
W 5	6 0 46	1°46'57	1♐31	24°30	2°42	25° 5	29°19	15°25	8°39	18°24	25°19	2°10	2° 3	12°32	n.a.	W 5
T 6	6 4 42	2°47'29	15°42	26°13	3°57	25°52	29°13	15°26	8°36	18°25	25°21	2° 0	2° 0	12°39	n.a.	T 6
F 7	6 8 39	3°47'59	29°43	27°58	5°12	26°39	29° 8	15°27	8°34	18°25	25°22	1°47	1°57	12°46	n.a.	F 7
S 8	6 12 36	4°48'27	13♑27	29°43	6°27	27°27	29° 2	15°28	8°31	18°26	25°24	1°34	1°54	12°52	n.a.	S 8
S 9	6 16 32	5°48'53	26°53	1♑30	7°42	28°14	28°57	15°29	8°29	18°27	25°25	1°22	1°51	12°59	n.a.	S 9
M10	6 20 29	6°49'17	9♒57	3°17	8°57	29° 1	28°52	15°30	8°26	18°28	25°27	1°11	1°47	13° 6	n.a.	M10
T 11	6 24 25	7°49'39	22°40	5° 5	10°11	29°49	28°47	15°31	8°23	18°29	25°28	1° 4	1°44	13°12	n.a.	T 11
W12	6 28 22	8°49'59	5♓ 3	6°54	11°26	0♑36	28°43	15°32	8°21	18°29	25°30	0°59	1°41	13°19	n.a.	W12
T 13	6 32 18	9°50'16	17°10	8°45	12°41	1°23	28°38	15°34	8°18	18°30	25°31	0°56	1°38	13°26	n.a.	T 13
F 14	6 36 15	10°50'32	29° 5	10°36	13°56	2°10	28°34	15°35	8°15	18°31	25°33	0°D56	1°35	13°32	n.a.	F 14
S 15	6 40 11	11°50'45	10♈54	12°27	15°11	2°57	28°29	15°37	8°13	18°31	25°35	0°R56	1°32	13°39	n.a.	S 15
S 16	6 44 8	12°50'56	22°42	14°20	16°26	3°45	28°25	15°39	8°10	18°32	25°36	0°56	1°28	13°46	n.a.	S 16
M17	6 48 5	13°51'05	4♉35	16°14	17°40	4°32	28°22	15°41	8° 8	18°33	25°38	0°54	1°25	13°52	n.a.	M17
T 18	6 52 1	14°51'11	16°37	18° 8	18°55	5°19	28°18	15°43	8° 5	18°33	25°39	0°50	1°22	13°59	n.a.	T 18
W19	6 55 58	15°51'15	28°54	20° 3	20°10	6° 6	28°14	15°45	8° 2	18°34	25°41	0°43	1°19	14° 6	n.a.	W19
T 20	6 59 54	16°51'17	11♊29	21°58	21°25	6°53	28°11	15°47	8° 0	18°34	25°42	0°34	1°16	14°12	n.a.	T 20
F 21	7 3 51	17°51'17	24°23	23°54	22°39	7°40	28° 8	15°50	7°57	18°35	25°44	0°22	1°12	14°19	n.a.	F 21
S 22	7 7 47	18°51'15	7♋37	25°50	23°54	8°27	28° 5	15°52	7°55	18°35	25°46	0°10	1° 9	14°26	n.a.	S 22
S 23	7 11 44	19°51'10	21°10	27°46	25° 9	9°15	28° 2	15°55	7°52	18°35	25°47	29♍58	1° 6	14°32	n.a.	S 23
M24	7 15 40	20°51'04	4♌58	29°42	26°23	10° 2	28° 0	15°57	7°50	18°36	25°49	29°48	1° 3	14°39	n.a.	M24
T 25	7 19 37	21°50'55	18°57	1♒38	27°38	10°49	27°58	16° 0	7°47	18°36	25°50	29°40	1° 0	14°45	n.a.	T 25
W26	7 23 34	22°50'44	3♍ 4	3°33	28°52	11°36	27°55	16° 3	7°44	18°36	25°52	29°34	0°57	14°52	n.a.	W26
T 27	7 27 30	23°50'32	17°15	5°27	0♒ 7	12°23	27°53	16° 6	7°42	18°36	25°54	29°32	0°53	14°59	n.a.	T 27
F 28	7 31 27	24°50'17	1♎26	7°19	1°22	13°10	27°52	16° 9	7°39	18°37	25°55	29°D31	0°50	15° 5	n.a.	F 28
S 29	7 35 23	25°50'00	15°35	9°10	2°36	13°57	27°50	16°12	7°37	18°37	25°57	29°32	0°47	15°12	n.a.	S 29
S 30	7 39 20	26°49'42	29°42	10°58	3°51	14°44	27°49	16°16	7°35	18°37	25°58	29°R32	0°44	15°19	n.a.	S 30
M31	7 43 16	27♑49'22	13♏45	12♒44	5♒ 5	15♑31	27♉47	16♈19	7♋32	18♎37	26♑ 0	29♍31	0♎41	15♈25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	1s41	0n11	25s 0	1s42	24s51	0s59	24s33	0s55	20n30	0n 2	4n 1	2s21	24n 9	0n34	5s28	2n 1	5s 8	13s55	0s59	0s55	4n 4		n.a.
S 2	23 53	6 10	1 25	25 12	1 46	24 53	1 0	24 37	0 56	20 29	0 2	4 1	2 21	24 9	0 34	5 28	2 1	5 7	13 55	0 59	0 54	4 5		n.a.
M 3	23 53	10 19	2 34	25 23	1 49	24 55	1 2	24 39	0 56	20 28	0 2	4 1	2 20	24 10	0 34	5 28	2 1	5 7	13 55	0 58	0 52	4 7		n.a.
T 4	23 53	13 53	3 33	25 32	1 51	24 56	1 4	24 42	0 57	20 26	0 3	4 2	2 20	24 10	0 34	5 29	2 1	5 7	13 55	0 56	0 51	4 9		n.a.
W 5	23 52	16 37	4 19	25 40	1 54	24 57	1 5	24 44	0 57	20 25	0 3	4 2	2 20	24 10	0 34	5 29	2 1	5 6	13 54	0 53	0 50	4 11		n.a.
T 6	23 51	18 19	4 49	25 45	1 56	24 56	1 7	24 46	0 57	20 24	0 3	4 3	2 19	24 10	0 34	5 29	2 1	5 6	13 54	0 48	0 49	4 13		n.a.
F 7	23 50	18 53	5 0	25 49	1 57	24 55	1 8	24 48	0 58	20 23	0 3	4 4	2 19	24 10	0 34	5 30	2 1	5 5	13 54	0 43	0 47	4 15		n.a.
S 8	23 48	18 19	4 54	25 51	1 58	24 53	1 9	24 50	0 58	20 22	0 3	4 4	2 19	24 10	0 34	5 30	2 1	5 5	13 54	0 38	0 46	4 16		n.a.
S 9	23 45	16 44	4 32	25 52	1 59	24 50	1 11	24 51	0 58	20 21	0 3	4 5	2 18	24 11	0 34	5 30	2 1	5 4	13 54	0 33	0 45	4 18		n.a.
M10	23 42	14 19	3 55	25 50	1 59	24 47	1 12	24 52	0 59	20 20	0 3	4 6	2 18	24 11	0 34	5 30	2 1	5 4	13 54	0 29	0 43	4 20		n.a.
T 11	23 39	11 16	3 8	25 46	1 59	24 42	1 13	24 52	0 59	20 19	0 4	4 6	2 18	24 11	0 34	5 31	2 1	5 4	13 54	0 26	0 42	4 22		n.a.
W12	23 35	7 47	2 13	25 40	1 59	24 37	1 15	24 53	1 0	20 18	0 4	4 7	2 17	24 11	0 34	5 31	2 1	5 3	13 54	0 24	0 41	4 24		n.a.
T 13	23 31	4 3	1 12	25 33	1 57	24 31	1 16	24 53	1 0	20 17	0 4	4 8	2 17	24 11	0 34	5 31	2 1	5 3	13 54	0 23	0 40	4 26		n.a.
F 14	23 26	0 13	0 10	25 23	1 56	24 25	1 17	24 52	1 0	20 16	0 4	4 9	2 17	24 12	0 34	5 31	2 1	5 3	13 54	0 23	0 38	4 27		n.a.
S 15	23 21	3n35	0s53	25 10	1 54	24 17	1 18	24 52	1 1	20 16	0 4	4 10	2 16	24 12	0 34	5 31	2 1	5 2	13 54	0 23	0 37	4 29		n.a.
S 16	23 15	7 15	1 53	24 56	1 51	24 9	1 19	24 51	1 1	20 15	0 4	4 11	2 16	24 12	0 34	5 32	2 1	5 2	13 54	0 22	0 36	4 31		n.a.
M17	23 9	10 39	2 49	24 39	1 47	24 0	1 20	24 49	1 1	20 14	0 4	4 12	2 16	24 12	0 34	5 32	2 2	5 1	13 54	0 22	0 34	4 33		n.a.
T 18	23 2	13 39	3 37	24 20	1 43	23 51	1 20	24 48	1 1	20 13	0 5	4 13	2 16	24 12	0 34	5 32	2 2	5 1	13 54	0 20	0 33	4 35		n.a.
W19	22 55	16 6	4 17	23 59	1 39	23 41	1 21	24 46	1 2	20 13	0 5	4 14	2 15	24 12	0 34	5 32	2 2	5 1	13 53	0 17	0 32	4 37		n.a.
T 20	22 48	17 52	4 46	23 36	1 34	23 30	1 22	24 44	1 2	20 12	0 5	4 15	2 15	24 13	0 34	5 32	2 2	5 0	13 53	0 14	0 31	4 38		n.a.
F 21	22 40	18 46	5 0	23 10	1 28	23 18	1 23	24 42	1 2	20 12	0 5	4 17	2 15	24 13	0 34	5 32	2 2	5 0	13 53	0 9	0 29	4 40		n.a.
S 22	22 32	18 41	4 59	22 42	1 21	23 6	1 23	24 39	1 3	20 11	0 5	4 18	2 14	24 13	0 34	5 32	2 2	5 0	13 53	0 4	0 28	4 42		n.a.
S 23	22 23	17 33	4 42	22 12	1 14	22 52	1 24	24 36	1 3	20 11	0 5	4 19	2 14	24 13	0 34	5 32	2 2	4 59	13 53	0n 1	0 27	4 44		n.a.
M24	22 14	15 23	4 8	21 40	1 6	22 39	1 24	24 33	1 3	20 10	0 5	4 20	2 14	24 13	0 34	5 33	2 2	4 59	13 53	0 5	0 25	4 46		n.a.
T 25	22 4	12 17	3 18	21 6	0 58	22 24	1 25	24 29	1 3	20 10	0 5	4 22	2 13	24 13	0 34	5 33	2 2	4 59	13 53	0 8	0 24	4 48		n.a.
W26	21 55	8 27	2 16	20 30	0 49	22 9	1 25	24 26	1 4	20 9	0 6	4 23	2 13	24 14	0 34	5 33	2 2	4 58	13 53	0 10	0 23	4 49		n.a.
T 27	21 44	4 8	1 5	19 53	0 39	21 53	1 25	24 21	1 4	20 9	0 6	4 25	2 13	24 14	0 34	5 33	2 2	4 58	13 53	0 11	0 22	4 51		n.a.
F 28	21 33	0s25	0n10	19 14	0 28	21 37	1 26	24 17	1 4	20 9	0 6	4 26	2 13	24 14	0 34	5 33	2 2	4 58	13 53	0 12	0 20	4 53		n.a.
S 29	21 22	4 57	1 25	18 34	0 17	21 20	1 26	24 12	1 4	20 8	0 6	4 28	2 12	24 14	0 34	5 33	2 2	4 57	13 53	0 11	0 19	4 55		n.a.
S 30	21 11	9 11	2 34	17 53	0 5	21 2	1 26	24 7	1 5	20 8	0 6	4 29	2 12	24 14	0 34	5 33	2 2	4 57	13 54	0 11	0 18	4 57		n.a.
M31	20s59	12s52	3n33	17s12	0n 7	20s44	1s26	24s 2	1s 5	20n 8	0n 6	4n31	2s12	24n14	0n34	5s33	2n 2	4s57	13s54	0n12	0s16	4n58		n.a.

Julian Day Number = 1118030.5, Delta T = 10h45m10s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -25°51'43, Lahiri = -26°44'44 Julian Calendar 1 Jan. 1652 BCE == Greg. Calendar 18 Dec. 1653 BCE

The year -1651 astronomical counting style corresponds to year 1652 B.C.E historical counting style.

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FEBRUARY 1652 BCE (-1651) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 47 13	28♉49'00	27♏43	14♒26	6♒20	16♉17	27°R46	16♈22	7°R30	18♎37	26♉ 2	29°R28	0♎37	15♈32	n.a.	T 1
W 2	7 51 9	29°48'36	11♐35	16° 5	7°34	17° 4	27♉46	16°26	7♋27	18°R37	26° 3	29♍22	0°34	15°39	n.a.	W 2
T 3	7 55 6	0♒48'10	25°18	17°40	8°49	17°51	27°45	16°30	7°25	18°37	26° 5	29°14	0°31	15°45	n.a.	T 3
F 4	7 59 2	1°47'43	8♉52	19°10	10° 3	18°38	27°45	16°34	7°23	18°37	26° 6	29° 4	0°28	15°52	n.a.	F 4
S 5	8 2 59	2°47'13	22°12	20°35	11°18	19°25	27°44	16°37	7°20	18°37	26° 8	28°54	0°25	15°59	n.a.	S 5
S 6	8 6 56	3°46'41	5♒17	21°55	12°32	20°12	27°D44	16°41	7°18	18°37	26°10	28°44	0°22	16° 5	n.a.	S 6
M 7	8 10 52	4°46'06	18° 6	23° 8	13°46	20°58	27°44	16°45	7°16	18°37	26°11	28°36	0°18	16°12	n.a.	M 7
T 8	8 14 49	5°45'30	0♓39	24°16	15° 1	21°45	27°45	16°50	7°14	18°37	26°13	28°30	0°15	16°19	n.a.	T 8
W 9	8 18 45	6°44'51	12°56	25°16	16°15	22°32	27°45	16°54	7°11	18°36	26°14	28°27	0°12	16°25	n.a.	W 9
T 10	8 22 42	7°44'09	25° 0	26°10	17°29	23°19	27°46	16°58	7° 9	18°36	26°16	28°D25	0° 9	16°32	n.a.	T 10
F 11	8 26 38	8°43'26	6♈55	26°57	18°44	24° 5	27°47	17° 3	7° 7	18°36	26°17	28°26	0° 6	16°39	n.a.	F 11
S 12	8 30 35	9°42'39	18°44	27°36	19°58	24°52	27°48	17° 7	7° 5	18°36	26°19	28°27	0° 3	16°45	n.a.	S 12
S 13	8 34 31	10°41'51	0♉32	28° 8	21°12	25°38	27°49	17°12	7° 3	18°35	26°21	28°28	29♍59	16°52	n.a.	S 13
M14	8 38 28	11°41'00	12°25	28°32	22°27	26°25	27°51	17°16	7° 1	18°35	26°22	28°R29	29°56	16°59	n.a.	M14
T 15	8 42 24	12°40'06	24°28	28°49	23°41	27°11	27°53	17°21	6°59	18°35	26°24	28°28	29°53	17° 5	n.a.	T 15
W16	8 46 21	13°39'10	6♊46	28°58	24°55	27°58	27°55	17°26	6°57	18°34	26°25	28°25	29°50	17°12	n.a.	W16
T 17	8 50 18	14°38'12	19°22	29°R 0	26° 9	28°44	27°57	17°31	6°55	18°34	26°27	28°20	29°47	17°18	n.a.	T 17
F 18	8 54 14	15°37'11	2♋21	28°54	27°23	29°31	27°59	17°36	6°53	18°33	26°28	28°15	29°43	17°25	n.a.	F 18
S 19	8 58 11	16°36'08	15°44	28°42	28°37	0♒17	28° 1	17°41	6°51	18°33	26°30	28° 8	29°40	17°32	n.a.	S 19
S 20	9 2 7	17°35'02	29°30	28°23	29°52	1° 3	28° 4	17°46	6°50	18°32	26°31	28° 1	29°37	17°38	n.a.	S 20
M21	9 6 4	18°33'54	13♌37	27°59	1♓ 6	1°50	28° 7	17°51	6°48	18°32	26°33	27°55	29°34	17°45	n.a.	M21
T 22	9 10 0	19°32'44	27°59	27°29	2°20	2°36	28°10	17°57	6°46	18°31	26°34	27°50	29°31	17°52	n.a.	T 22
W23	9 13 57	20°31'32	12♍32	26°54	3°34	3°22	28°13	18° 2	6°44	18°30	26°36	27°48	29°28	17°58	n.a.	W23
T 24	9 17 53	21°30'18	27° 9	26°15	4°48	4° 8	28°16	18° 8	6°43	18°30	26°37	27°D47	29°24	18° 5	n.a.	T 24
F 25	9 21 50	22°29'01	11♎44	25°33	6° 2	4°55	28°20	18°13	6°41	18°29	26°39	27°47	29°21	18°12	n.a.	F 25
S 26	9 25 46	23°27'43	26°13	24°49	7°16	5°41	28°23	18°19	6°40	18°28	26°40	27°49	29°18	18°18	n.a.	S 26
S 27	9 29 43	24°26'23	10♏31	24° 3	8°29	6°27	28°27	18°24	6°38	18°27	26°42	27°50	29°15	18°25	n.a.	S 27
M28	9 33 40	25♒25'02	24♏36	23♒17	9♓43	7♒13	28♉31	18♈30	6♋37	18♎27	26♉43	27°R51	29♍12	18♈32	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s47	15s48	4n20	16s30	0n20	20s25	1s26	23s57	1s 5	20n 8	0n 6	4n32	2s11	24n14	0n34	5s33	2n 3	4s57	13s54	0n13	0s15	5n 0		n.a.
W 2	20 34	17 48	4 50	15 47	0 33	20 6	1 26	23 51	1 5	20 8	0 6	4 34	2 11	24 15	0 34	5 33	2 3	4 56	13 54	0 15	0 14	5 2		n.a.
T 3	20 21	18 44	5 4	15 6	0 46	19 46	1 26	23 45	1 5	20 8	0 7	4 36	2 11	24 15	0 34	5 33	2 3	4 56	13 54	0 19	0 13	5 4		n.a.
F 4	20 8	18 35	5 0	14 25	1 0	19 25	1 25	23 39	1 6	20 8	0 7	4 37	2 11	24 15	0 34	5 32	2 3	4 56	13 54	0 23	0 11	5 6		n.a.
S 5	19 54	17 24	4 40	13 44	1 13	19 4	1 25	23 32	1 6	20 8	0 7	4 39	2 10	24 15	0 34	5 32	2 3	4 55	13 54	0 27	0 10	5 8		n.a.
S 6	19 40	15 20	4 6	13 6	1 27	18 43	1 25	23 25	1 6	20 8	0 7	4 41	2 10	24 15	0 34	5 32	2 3	4 55	13 54	0 31	0 9	5 9		n.a.
M 7	19 26	12 32	3 19	12 28	1 41	18 21	1 24	23 18	1 6	20 8	0 7	4 43	2 10	24 15	0 34	5 32	2 3	4 55	13 54	0 34	0 7	5 11		n.a.
T 8	19 11	9 13	2 24	11 53	1 54	17 58	1 24	23 11	1 6	20 8	0 7	4 45	2 9	24 15	0 34	5 32	2 3	4 55	13 54	0 36	0 6	5 13		n.a.
W 9	18 56	5 33	1 23	11 20	2 8	17 35	1 23	23 3	1 7	20 9	0 7	4 47	2 9	24 15	0 34	5 32	2 3	4 54	13 54	0 38	0 5	5 15		n.a.
T 10	18 41	1 44	0 18	10 50	2 20	17 11	1 23	22 55	1 7	20 9	0 7	4 49	2 9	24 15	0 34	5 32	2 3	4 54	13 54	0 38	0 4	5 17		n.a.
F 11	18 25	2n 6	0s46	10 22	2 33	16 47	1 22	22 47	1 7	20 9	0 8	4 50	2 9	24 16	0 34	5 32	2 3	4 54	13 54	0 38	0 2	5 18		n.a.
S 12	18 9	5 49	1 48	9 58	2 44	16 23	1 21	22 39	1 7	20 10	0 8	4 52	2 8	24 16	0 34	5 31	2 3	4 54	13 54	0 38	0 1	5 20		n.a.
S 13	17 53	9 18	2 45	9 36	2 55	15 58	1 21	22 30	1 7	20 10	0 8	4 55	2 8	24 16	0 34	5 31	2 3	4 53	13 54	0 37	0n 0	5 22		n.a.
M14	17 36	12 26	3 35	9 19	3 5	15 33	1 20	22 22	1 7	20 11	0 8	4 57	2 8	24 16	0 34	5 31	2 3	4 53	13 55	0 37	0 2	5 24		n.a.
T 15	17 19	15 5	4 17	9 4	3 14	15 7	1 19	22 13	1 7	20 11	0 8	4 59	2 8	24 16	0 34	5 31	2 3	4 53	13 55	0 37	0 3	5 26		n.a.
W16	17 2	17 7	4 48	8 54	3 22	14 41	1 18	22 3	1 7	20 12	0 8	5 1	2 7	24 16	0 34	5 31	2 4	4 53	13 55	0 38	0 4	5 27		n.a.
T 17	16 45	18 22	5 6	8 47	3 29	14 14	1 17	21 54	1 8	20 12	0 8	5 3	2 7	24 16	0 34	5 30	2 4	4 53	13 55	0 40	0 5	5 29		n.a.
F 18	16 27	18 43	5 9	8 44	3 34	13 47	1 16	21 44	1 8	20 13	0 8	5 5	2 7	24 16	0 34	5 30	2 4	4 52	13 55	0 43	0 7	5 31		n.a.
S 19	16 9	18 3	4 55	8 44	3 38	13 20	1 15	21 34	1 8	20 13	0 8	5 7	2 7	24 16	0 34	5 30	2 4	4 52	13 55	0 45	0 8	5 33		n.a.
S 20	15 51	16 19	4 25	8 48	3 41	12 52	1 13	21 24	1 8	20 14	0 9	5 10	2 6	24 16	0 34	5 30	2 4	4 52	13 55	0 48	0 9	5 35		n.a.
M21	15 33	13 35	3 37	8 56	3 41	12 24	1 12	21 13	1 8	20 15	0 9	5 12	2 6	24 17	0 34	5 29	2 4	4 52	13 56	0 51	0 11	5 36		n.a.
T 22	15 14	9 58	2 35	9 8	3 41	11 56	1 11	21 3	1 8	20 16	0 9	5 14	2 6	24 17	0 34	5 29	2 4	4 52	13 56	0 52	0 12	5 38		n.a.
W23	14 55	5 43	1 22	9 22	3 38	11 28	1 9	20 52	1 8	20 17	0 9	5 16	2 6	24 17	0 34	5 29	2 4	4 51	13 56	0 54	0 13	5 40		n.a.
T 24	14 36	1 6	0 3	9 39	3 34	10 59	1 8	20 41	1 8	20 17	0 9	5 19	2 5	24 17	0 34	5 28	2 4	4 51	13 56	0 54	0 14	5 42		n.a.
F 25	14 16	3s34	1n16	9 59	3 28	10 30	1 7	20 30	1 8	20 18	0 9	5 21	2 5	24 17	0 34	5 28	2 4	4 51	13 56	0 54	0 16	5 44		n.a.
S 26	13 57	7 59	2 29	10 21	3 20	10 0	1 5	20 18	1 8	20 19	0 9	5 23	2 5	24 17	0 34	5 28	2 4	4 51	13 56	0 53	0 17	5 45		n.a.
S 27	13 37	11 53	3 33	10 45	3 11	9 31	1 3	20 6	1 8	20 20	0 9	5 26	2 5	24 17	0 34	5 27	2 4	4 51	13 56	0 53	0 18	5 47		n.a.
M28	13s17	15s 2	4n22	11s10	3n 1	9s 1	1s 2	19s55	1s 8	20n21	0n 9	5n28	2s 4	24n17	0n34	5s27	2n 4	4s51	13s57	0n52	0n20	5n49		n.a.

Julian Day Number = 1118061.5, Delta T = 10h45m08s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -25°51'39, Lahiri = -26°44'39 Julian Calendar 1 Feb. 1652 BCE == Greg. Calendar 18 Jan. 1652 BCE

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MARCH 1652 BCE (-1651) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 37 36	26♒23'38	8♐28	22°R31	10♓57	7♒59	28♉35	18♈36	6°R35	18°R26	26♑44	27°R50	29♍ 9	18♈38	n.a.	T 1
W 2	9 41 33	27°22'13	22° 6	21♒46	12°11	8°45	28°40	18°42	6♋34	18♎25	26°46	27♍48	29° 5	18°45	n.a.	W 2
T 3	9 45 29	28°20'46	5♑30	21° 3	13°25	9°31	28°44	18°48	6°32	18°24	26°47	27°45	29° 2	18°52	n.a.	T 3
F 4	9 49 26	29°19'17	18°40	20°23	14°39	10°16	28°49	18°54	6°31	18°23	26°49	27°41	28°59	18°58	n.a.	F 4
S 5	9 53 22	0♓17'46	1♒36	19°47	15°53	11° 2	28°54	19° 0	6°30	18°22	26°50	27°36	28°56	19° 5	n.a.	S 5
S 6	9 57 19	1°16'14	14°19	19°13	17° 6	11°48	28°59	19° 6	6°29	18°21	26°51	27°32	28°53	19°12	n.a.	S 6
M 7	10 1 15	2°14'39	26°49	18°45	18°20	12°34	29° 4	19°12	6°28	18°20	26°53	27°29	28°49	19°18	n.a.	M 7
T 8	10 5 12	3°13'02	9♓ 7	18°20	19°34	13°20	29° 9	19°19	6°27	18°19	26°54	27°26	28°46	19°25	n.a.	T 8
W 9	10 9 8	4°11'23	21°14	18° 1	20°47	14° 5	29°15	19°25	6°25	18°18	26°55	27°25	28°43	19°32	n.a.	W 9
T 10	10 13 5	5° 9'43	3♈12	17°46	22° 1	14°51	29°20	19°31	6°24	18°17	26°57	27°D25	28°40	19°38	n.a.	T 10
F 11	10 17 2	6° 8'00	15° 4	17°36	23°15	15°36	29°26	19°38	6°24	18°16	26°58	27°26	28°37	19°45	n.a.	F 11
S 12	10 20 58	7° 6'15	26°52	17°D32	24°28	16°22	29°32	19°44	6°23	18°15	26°59	27°27	28°34	19°52	n.a.	S 12
S 13	10 24 55	8° 4'28	8♉40	17°32	25°42	17° 7	29°38	19°51	6°22	18°14	27° 1	27°29	28°30	19°58	n.a.	S 13
M14	10 28 51	9° 2'38	20°34	17°37	26°55	17°53	29°45	19°58	6°21	18°13	27° 2	27°30	28°27	20° 5	n.a.	M14
T 15	10 32 48	10° 0'47	2♊36	17°48	28° 9	18°38	29°51	20° 4	6°20	18°12	27° 3	27°31	28°24	20°11	n.a.	T 15
W16	10 36 44	10°58'54	14°52	18° 3	29°22	19°24	29°57	20°11	6°20	18°11	27° 4	27°R31	28°21	20°18	n.a.	W16
T 17	10 40 41	11°56'58	27°26	18°22	0♈36	20° 9	0♊ 4	20°18	6°19	18° 9	27° 6	27°31	28°18	20°25	n.a.	T 17
F 18	10 44 37	12°55'00	10♋23	18°46	1°49	20°54	0°11	20°25	6°18	18° 8	27° 7	27°29	28°14	20°31	n.a.	F 18
S 19	10 48 34	13°53'01	23°45	19°15	3° 3	21°39	0°18	20°31	6°18	18° 7	27° 8	27°28	28°11	20°38	n.a.	S 19
S 20	10 52 30	14°50'59	7♌33	19°47	4°16	22°24	0°25	20°38	6°17	18° 6	27° 9	27°26	28° 8	20°45	n.a.	S 20
M21	10 56 27	15°48'55	21°46	20°24	5°29	23° 9	0°32	20°45	6°17	18° 4	27°10	27°25	28° 5	20°51	n.a.	M21
T 22	11 0 24	16°46'50	6♍21	21° 4	6°43	23°55	0°40	20°52	6°17	18° 3	27°11	27°24	28° 2	20°58	n.a.	T 22
W23	11 4 20	17°44'42	21°12	21°49	7°56	24°40	0°47	20°59	6°16	18° 2	27°12	27°D23	27°59	21° 5	n.a.	W23
T 24	11 8 17	18°42'33	6♎10	22°36	9° 9	25°24	0°55	21° 6	6°16	18° 0	27°14	27°23	27°55	21°11	n.a.	T 24
F 25	11 12 13	19°40'22	21° 9	23°27	10°22	26° 9	1° 2	21°14	6°16	17°59	27°15	27°24	27°52	21°18	n.a.	F 25
S 26	11 16 10	20°38'10	6♏ 0	24°22	11°36	26°54	1°10	21°21	6°16	17°58	27°16	27°24	27°49	21°25	n.a.	S 26
S 27	11 20 6	21°35'57	20°37	25°19	12°49	27°39	1°18	21°28	6°15	17°56	27°17	27°25	27°46	21°31	n.a.	S 27
M28	11 24 3	22°33'42	4♐55	26°20	14° 2	28°24	1°26	21°35	6°15	17°55	27°18	27°25	27°43	21°38	n.a.	M28
T 29	11 27 59	23°31'26	18°52	27°23	15°15	29° 8	1°35	21°43	6°D15	17°53	27°19	27°R25	27°40	21°45	n.a.	T 29
W30	11 31 56	24°29'08	2♑27	28°29	16°28	29°53	1°43	21°50	6°15	17°52	27°20	27°25	27°36	21°51	n.a.	W30
T 31	11 35 52	25♓26'50	15♑42	29♒38	17♈41	0♓38	1♊52	21♈57	6♋16	17♎50	27♑21	27♍25	27♍33	21♈58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s57	17s16	4n56	11s36	2n49	8s31	1s 0	19s43	1s 8	20n22	0n10	5n31	2s 4	24n17	0n34	5s27	2n 4	4s51	13s57	0n53	0n21	5n51		n.a.
W 2	12 37	18 28	5 12	12 3	2 36	8 1	0 58	19 30	1 8	20 23	0 10	5 33	2 4	24 17	0 34	5 26	2 4	4 50	13 57	0 53	0 22	5 53		n.a.
T 3	12 16	18 36	5 10	12 30	2 23	7 30	0 56	19 18	1 8	20 24	0 10	5 36	2 4	24 17	0 34	5 26	2 4	4 50	13 57	0 55	0 23	5 54		n.a.
F 4	11 55	17 44	4 53	12 56	2 8	6 59	0 55	19 5	1 8	20 26	0 10	5 38	2 3	24 17	0 34	5 26	2 4	4 50	13 57	0 56	0 25	5 56		n.a.
S 5	11 34	15 57	4 20	13 23	1 53	6 29	0 53	18 52	1 8	20 27	0 10	5 41	2 3	24 17	0 34	5 25	2 4	4 50	13 58	0 58	0 26	5 58		n.a.
S 6	11 13	13 25	3 35	13 48	1 37	5 58	0 51	18 39	1 8	20 28	0 10	5 43	2 3	24 17	0 34	5 25	2 5	4 50	13 58	1 0	0 27	6 0		n.a.
M 7	10 52	10 18	2 41	14 12	1 22	5 27	0 49	18 26	1 8	20 29	0 10	5 46	2 3	24 17	0 34	5 24	2 5	4 50	13 58	1 1	0 29	6 2		n.a.
T 8	10 31	6 46	1 39	14 35	1 6	4 55	0 47	18 13	1 8	20 30	0 10	5 49	2 3	24 17	0 34	5 24	2 5	4 50	13 58	1 2	0 30	6 3		n.a.
W 9	10 9	3 1	0 34	14 56	0 50	4 24	0 45	18 0	1 8	20 32	0 10	5 51	2 2	24 17	0 34	5 23	2 5	4 50	13 59	1 3	0 31	6 5		n.a.
T 10	9 48	0n49	0s32	15 15	0 34	3 52	0 43	17 46	1 8	20 33	0 10	5 54	2 2	24 17	0 34	5 23	2 5	4 50	13 59	1 3	0 32	6 7		n.a.
F 11	9 26	4 34	1 36	15 33	0 19	3 21	0 40	17 32	1 8	20 35	0 10	5 56	2 2	24 17	0 34	5 23	2 5	4 50	13 59	1 2	0 34	6 9		n.a.
S 12	9 4	8 8	2 36	15 49	0 4	2 49	0 38	17 18	1 8	20 36	0 11	5 59	2 2	24 17	0 34	5 22	2 5	4 50	13 59	1 2	0 35	6 11		n.a.
S 13	8 42	11 22	3 29	16 2	0s11	2 17	0 36	17 4	1 8	20 37	0 11	6 2	2 2	24 18	0 34	5 22	2 5	4 50	13 59	1 1	0 36	6 12		n.a.
M14	8 20	14 9	4 13	16 14	0 25	1 45	0 34	16 50	1 8	20 39	0 11	6 5	2 1	24 18	0 34	5 21	2 5	4 50	14 0	1 1	0 38	6 14		n.a.
T 15	7 57	16 22	4 47	16 24	0 39	1 14	0 31	16 35	1 8	20 40	0 11	6 7	2 1	24 18	0 34	5 21	2 5	4 50	14 0	1 0	0 39	6 16		n.a.
W16	7 35	17 53	5 9	16 31	0 52	0 42	0 29	16 21	1 8	20 42	0 11	6 10	2 1	24 18	0 34	5 20	2 5	4 50	14 0	1 0	0 40	6 18		n.a.
T 17	7 12	18 35	5 17	16 37	1 4	0 10	0 27	16 6	1 8	20 43	0 11	6 13	2 1	24 18	0 34	5 20	2 5	4 49	14 0	1 0	0 41	6 19		n.a.
F 18	6 50	18 20	5 9	16 40	1 15	0n22	0 24	15 51	1 8	20 45	0 11	6 16	2 1	24 18	0 34	5 19	2 5	4 49	14 1	1 1	0 43	6 21		n.a.
S 19	6 27	17 5	4 44	16 41	1 26	0 54	0 22	15 37	1 7	20 46	0 11	6 18	2 1	24 18	0 34	5 19	2 5	4 49	14 1	1 2	0 44	6 23		n.a.
S 20	6 4	14 49	4 3	16 41	1 37	1 26	0 19	15 22	1 7	20 48	0 11	6 21	2 0	24 18	0 34	5 18	2 5	4 49	14 1	1 2	0 45	6 25		n.a.
M21	5 42	11 36	3 5	16 38	1 46	1 58	0 17	15 6	1 7	20 50	0 11	6 24	2 0	24 18	0 34	5 18	2 5	4 50	14 2	1 3	0 47	6 27		n.a.
T 22	5 19	7 35	1 54	16 33	1 55	2 30	0 14	14 51	1 7	20 51	0 11	6 27	2 0	24 18	0 34	5 17	2 5	4 50	14 2	1 3	0 48	6 28		n.a.
W23	4 56	3 2	0 34	16 26	2 3	3 1	0 12	14 36	1 7	20 53	0 12	6 30	2 0	24 18	0 34	5 16	2 5	4 50	14 2	1 3	0 49	6 30		n.a.
T 24	4 33	1s45	0n49	16 17	2 10	3 33	0 9	14 20	1 7	20 55	0 12	6 32	2 0	24 18	0 34	5 16	2 5	4 50	14 2	1 3	0 50	6 32		n.a.
F 25	4 10	6 26	2 8	16 6	2 17	4 5	0 7	14 4	1 7	20 56	0 12	6 35	2 0	24 18	0 34	5 15	2 5	4 50	14 3	1 3	0 52	6 34		n.a.
S 26	3 47	10 39	3 19	15 53	2 23	4 36	0 4	13 49	1 6	20 58	0 12	6 38	1 59	24 18	0 34	5 15	2 5	4 50	14 3	1 3	0 53	6 35		n.a.
S 27	3 23	14 9	4 15	15 39	2 28	5 8	0 1	13 33	1 6	21 0	0 12	6 41	1 59	24 18	0 34	5 14	2 5	4 50	14 3	1 3	0 54	6 37		n.a.
M28	3 0	16 42	4 54	15 22	2 33	5 39	0n 1	13 17	1 6	21 2	0 12	6 44	1 59	24 18	0 34	5 14	2 5	4 50	14 4	1 3	0 56	6 39		n.a.
T 29	2 37	18 11	5 14	15 3	2 37	6 10	0 4	13 1	1 6	21 4	0 12	6 47	1 59	24 17	0 33	5 13	2 5	4 50	14 4	1 3	0 57	6 41		n.a.
W30	2 14	18 35	5 17	14 43	2 40	6 41	0 7	12 45	1 6	21 5	0 12	6 50	1 59	24 17	0 33	5 12	2 5	4 50	14 4	1 3	0 58	6 43		n.a.
T 31	1s51	17s57	5n 2	14s20	2s43	7n12	0n 9	12s29	1s 6	21n 7	0n12	6n53	1s59	24n17	0n33	5s12	2n 5	4s50	14s 4	1n 3	0n59	6n44		n.a.

Julian Day Number = 1118089.5, Delta T = 10h45m06s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -25°51'35, Lahiri = -26°44'36 Julian Calendar 1 March 1652 BCE == Greg. Calendar 15 Feb. 1652 BCE

The year -1651 astronomical counting style corresponds to year 1652 B.C.E historical counting style.

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APRIL 1652 BCE (-1651) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 39 49	26♓24'30	28♉38	0♓50	18♈54	1♓22	2♊ 0	22♈ 5	6♋16	17°R49	27♉22	27°R25	27♍30	22♈ 5	n.a.	F 1
S 2	11 43 46	27°22'09	11♒17	2° 5	20° 7	2° 7	2° 9	22°12	6°16	17♎48	27°23	27°D25	27°27	22°11	n.a.	S 2
S 3	11 47 42	28°19'46	23°42	3°21	21°20	2°51	2°18	22°20	6°16	17°46	27°23	27♍25	27°24	22°18	n.a.	S 3
M 4	11 51 39	29°17'23	5♓56	4°41	22°33	3°35	2°27	22°27	6°17	17°44	27°24	27°25	27°20	22°25	n.a.	M 4
T 5	11 55 35	0♈14'58	18° 0	6° 3	23°46	4°20	2°36	22°35	6°17	17°43	27°25	27°25	27°17	22°31	n.a.	T 5
W 6	11 59 32	1°12'31	29°57	7°27	24°58	5° 4	2°45	22°42	6°17	17°41	27°26	27°R25	27°14	22°38	n.a.	W 6
T 7	12 3 28	2°10'04	11♈49	8°54	26°11	5°48	2°54	22°50	6°18	17°40	27°27	27°25	27°11	22°45	n.a.	T 7
F 8	12 7 25	3° 7'35	23°37	10°22	27°24	6°32	3° 4	22°57	6°18	17°38	27°28	27°25	27° 8	22°51	n.a.	F 8
S 9	12 11 21	4° 5'04	5♉25	11°54	28°37	7°16	3°13	23° 5	6°19	17°37	27°28	27°24	27° 5	22°58	n.a.	S 9
S 10	12 15 18	5° 2'32	17°16	13°27	29°49	8° 0	3°23	23°13	6°20	17°35	27°29	27°23	27° 1	23° 5	n.a.	S 10
M11	12 19 15	5°59'59	29°11	15° 3	1♉ 2	8°44	3°32	23°20	6°20	17°34	27°30	27°22	26°58	23°11	n.a.	M11
T 12	12 23 11	6°57'25	11♊14	16°41	2°15	9°28	3°42	23°28	6°21	17°32	27°31	27°21	26°55	23°18	n.a.	T 12
W13	12 27 8	7°54'49	23°30	18°22	3°27	10°12	3°52	23°36	6°22	17°30	27°31	27°20	26°52	23°25	n.a.	W13
T 14	12 31 4	8°52'12	6♋ 2	20° 4	4°40	10°56	4° 2	23°43	6°23	17°29	27°32	27°D20	26°49	23°31	n.a.	T 14
F 15	12 35 1	9°49'33	18°55	21°49	5°52	11°40	4°12	23°51	6°24	17°27	27°33	27°20	26°45	23°38	n.a.	F 15
S 16	12 38 57	10°46'53	2♌10	23°36	7° 5	12°24	4°22	23°59	6°25	17°26	27°33	27°21	26°42	23°45	n.a.	S 16
S 17	12 42 54	11°44'12	15°52	25°26	8°17	13° 7	4°32	24° 7	6°26	17°24	27°34	27°22	26°39	23°51	n.a.	S 17
M18	12 46 50	12°41'29	0♍ 0	27°17	9°30	13°51	4°43	24°15	6°27	17°22	27°35	27°23	26°36	23°58	n.a.	M18
T 19	12 50 47	13°38'45	14°33	29°11	10°42	14°34	4°53	24°22	6°28	17°21	27°35	27°23	26°33	24° 5	n.a.	T 19
W20	12 54 44	14°36'00	29°27	1♈ 7	11°54	15°18	5° 4	24°30	6°29	17°19	27°36	27°R24	26°30	24°11	n.a.	W20
T 21	12 58 40	15°33'14	14♎35	3° 5	13° 7	16° 1	5°14	24°38	6°30	17°18	27°36	27°23	26°26	24°18	n.a.	T 21
F 22	13 2 37	16°30'27	29°48	5° 5	14°19	16°44	5°25	24°46	6°31	17°16	27°37	27°22	26°23	24°25	n.a.	F 22
S 23	13 6 33	17°27'39	14♏56	7° 7	15°31	17°28	5°36	24°54	6°33	17°14	27°37	27°20	26°20	24°31	n.a.	S 23
S 24	13 10 30	18°24'51	29°50	9°11	16°43	18°11	5°46	25° 2	6°34	17°13	27°38	27°17	26°17	24°38	n.a.	S 24
M25	13 14 26	19°22'02	14♐24	11°17	17°55	18°54	5°57	25° 9	6°35	17°11	27°38	27°14	26°14	24°44	n.a.	M25
T 26	13 18 23	20°19'13	28°31	13°24	19° 8	19°37	6° 8	25°17	6°37	17°10	27°38	27°12	26°11	24°51	n.a.	T 26
W27	13 22 19	21°16'23	12♑12	15°32	20°20	20°20	6°19	25°25	6°38	17° 8	27°39	27°11	26° 7	24°58	n.a.	W27
T 28	13 26 16	22°13'33	25°26	17°42	21°32	21° 3	6°30	25°33	6°40	17° 6	27°39	27°D11	26° 4	25° 4	n.a.	T 28
F 29	13 30 13	23°10'42	8♒17	19°52	22°44	21°46	6°42	25°41	6°42	17° 5	27°39	27°11	26° 1	25°11	n.a.	F 29
S 30	13 34 9	24♈ 7'51	20♒48	22♈ 3	23♉56	22♓29	6♊53	25♈49	6♋43	17♎ 3	27♉40	27♍13	25♍58	25♈18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s27	16s23	4n32	13s56	2s45	7n43	0n12	12s12	1s 5	21n 9	0n12	6n56	1s58	24n17	0n33	5s11	2n 5	4s50	14s 5	1n 3	1n 1	6n46		n.a.
S 2	1 4	14 2	3 49	13 30	2 46	8 14	0 15	11 56	1 5	21 11	0 12	6 58	1 58	24 17	0 33	5 11	2 6	4 50	14 5	1 3	1 2	6 48		n.a.
S 3	0 41	11 5	2 57	13 2	2 46	8 44	0 17	11 39	1 5	21 13	0 13	7 1	1 58	24 17	0 33	5 10	2 6	4 50	14 5	1 3	1 3	6 50		n.a.
M 4	0 17	7 42	1 57	12 33	2 46	9 14	0 20	11 23	1 5	21 15	0 13	7 4	1 58	24 17	0 33	5 10	2 6	4 50	14 6	1 3	1 5	6 51		n.a.
T 5	0n 6	4 2	0 52	12 1	2 46	9 44	0 23	11 6	1 5	21 17	0 13	7 7	1 58	24 17	0 33	5 9	2 6	4 51	14 6	1 3	1 6	6 53		n.a.
W 6	0 29	0 14	0s14	11 28	2 44	10 14	0 25	10 49	1 4	21 18	0 13	7 10	1 58	24 17	0 33	5 8	2 6	4 51	14 6	1 3	1 7	6 55		n.a.
T 7	0 53	3n33	1 19	10 53	2 43	10 44	0 28	10 33	1 4	21 20	0 13	7 13	1 58	24 17	0 33	5 8	2 6	4 51	14 7	1 3	1 8	6 57		n.a.
F 8	1 16	7 10	2 21	10 17	2 40	11 13	0 31	10 16	1 4	21 22	0 13	7 16	1 58	24 17	0 33	5 7	2 6	4 51	14 7	1 3	1 10	6 58		n.a.
S 9	1 39	10 30	3 16	9 38	2 37	11 42	0 33	9 59	1 4	21 24	0 13	7 19	1 57	24 17	0 33	5 6	2 6	4 51	14 7	1 3	1 11	7 0		n.a.
S 10	2 2	13 25	4 3	8 58	2 33	12 11	0 36	9 42	1 3	21 26	0 13	7 22	1 57	24 17	0 33	5 6	2 6	4 51	14 8	1 4	1 12	7 2		n.a.
M11	2 26	15 48	4 40	8 17	2 29	12 39	0 39	9 25	1 3	21 28	0 13	7 25	1 57	24 17	0 33	5 5	2 6	4 51	14 8	1 4	1 14	7 4		n.a.
T 12	2 49	17 31	5 5	7 33	2 24	13 7	0 41	9 8	1 3	21 30	0 13	7 28	1 57	24 17	0 33	5 5	2 6	4 52	14 8	1 4	1 15	7 6		n.a.
W13	3 12	18 27	5 16	6 48	2 19	13 35	0 44	8 51	1 3	21 32	0 13	7 31	1 57	24 17	0 33	5 4	2 6	4 52	14 9	1 5	1 16	7 7		n.a.
T 14	3 35	18 31	5 14	6 2	2 13	14 3	0 46	8 34	1 2	21 34	0 13	7 34	1 57	24 17	0 33	5 3	2 6	4 52	14 9	1 5	1 17	7 9		n.a.
F 15	3 58	17 39	4 55	5 14	2 6	14 30	0 49	8 16	1 2	21 36	0 14	7 37	1 57	24 17	0 33	5 3	2 6	4 52	14 9	1 5	1 19	7 11		n.a.
S 16	4 21	15 49	4 21	4 24	1 59	14 57	0 52	7 59	1 2	21 38	0 14	7 40	1 57	24 17	0 33	5 2	2 6	4 52	14 10	1 5	1 20	7 13		n.a.
S 17	4 43	13 2	3 30	3 33	1 51	15 23	0 54	7 42	1 1	21 40	0 14	7 43	1 57	24 17	0 33	5 1	2 6	4 53	14 10	1 4	1 21	7 14		n.a.
M18	5 6	9 24	2 26	2 40	1 43	15 49	0 57	7 24	1 1	21 42	0 14	7 46	1 57	24 16	0 33	5 1	2 6	4 53	14 10	1 4	1 23	7 16		n.a.
T 19	5 29	5 7	1 11	1 46	1 35	16 15	0 59	7 7	1 1	21 44	0 14	7 49	1 56	24 16	0 33	5 0	2 6	4 53	14 11	1 3	1 24	7 18		n.a.
W20	5 51	0 24	0n11	0 51	1 26	16 40	1 2	6 50	1 1	21 46	0 14	7 52	1 56	24 16	0 33	5 0	2 6	4 53	14 11	1 3	1 25	7 20		n.a.
T 21	6 14	4s25	1 34	0n 5	1 17	17 5	1 4	6 32	1 0	21 48	0 14	7 55	1 56	24 16	0 33	4 59	2 6	4 54	14 11	1 3	1 26	7 21		n.a.
F 22	6 36	8 58	2 50	1 2	1 7	17 29	1 7	6 15	1 0	21 50	0 14	7 58	1 56	24 16	0 33	4 58	2 6	4 54	14 12	1 4	1 28	7 23		n.a.
S 23	6 59	12 54	3 53	2 0	0 57	17 53	1 9	5 57	1 0	21 52	0 14	8 1	1 56	24 16	0 33	4 58	2 6	4 54	14 12	1 5	1 29	7 25		n.a.
S 24	7 21	15 56	4 40	3 0	0 47	18 17	1 11	5 40	0 59	21 54	0 14	8 4	1 56	24 16	0 33	4 57	2 6	4 54	14 13	1 6	1 30	7 27		n.a.
M25	7 43	17 52	5 7	3 59	0 36	18 40	1 14	5 22	0 59	21 56	0 14	8 7	1 56	24 16	0 33	4 56	2 6	4 54	14 13	1 7	1 32	7 28		n.a.
T 26	8 5	18 37	5 15	4 59	0 26	19 3	1 16	5 5	0 59	21 58	0 15	8 10	1 56	24 16	0 33	4 56	2 6	4 55	14 13	1 8	1 33	7 30		n.a.
W27	8 27	18 15	5 5	6 0	0 15	19 25	1 18	4 47	0 58	22 0	0 15	8 13	1 56	24 16	0 33	4 55	2 6	4 55	14 14	1 8	1 34	7 32		n.a.
T 28	8 49	16 54	4 38	7 0	0 4	19 46	1 20	4 30	0 58	22 2	0 15	8 16	1 56	24 16	0 33	4 55	2 6	4 55	14 14	1 9	1 35	7 34		n.a.
F 29	9 10	14 42	3 58	8 0	0n 6	20 7	1 22	4 12	0 58	22 4	0 15	8 19	1 56	24 15	0 33	4 54	2 6	4 56	14 14	1 8	1 37	7 35		n.a.
S 30	9n32	11s52	3n 7	9n 0	0n17	20n28	1n25	3s54	0s57	22n 6	0n15	8n22	1s56	24n15	0n33	4s53	2n 6	4s56	14s15	1n 8	1n38	7n37		n.a.

Julian Day Number = 1118120.5, Delta T = 10h45m04s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -25°51'31, Lahiri = -26°44'31 Julian Calendar 1 Apr. 1652 BCE == Greg. Calendar 18 March 1652 BCE

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MAY 1652 BCE (-1651) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 38 6	25♈ 5'00	3♓ 3	24♈14	25♉ 7	23♓12	7♊ 4	25♈57	6♋45	17°R 1	27♑40	27♍14	25♍55	25♈24	n.a.	S 1
M 2	13 42 2	26° 2'08	15° 6	26°26	26°19	23°55	7°16	26° 5	6°47	17♎ 0	27°40	27°16	25°51	25°31	n.a.	M 2
T 3	13 45 59	26°59'16	27° 1	28°37	27°31	24°37	7°27	26°13	6°48	16°58	27°41	27°R16	25°48	25°38	n.a.	T 3
W 4	13 49 55	27°56'23	8♈51	0♉48	28°43	25°20	7°39	26°21	6°50	16°57	27°41	27°16	25°45	25°44	n.a.	W 4
T 5	13 53 52	28°53'31	20°39	2°59	29°55	26° 3	7°50	26°29	6°52	16°55	27°41	27°14	25°42	25°51	n.a.	T 5
F 6	13 57 48	29°50'37	2♉27	5° 8	1♊ 6	26°45	8° 2	26°36	6°54	16°54	27°41	27°10	25°39	25°58	n.a.	F 6
S 7	14 1 45	0♉47'44	14°18	7°16	2°18	27°28	8°14	26°44	6°56	16°52	27°41	27° 5	25°36	26° 4	n.a.	S 7
S 8	14 5 42	1°44'50	26°13	9°23	3°30	28°10	8°26	26°52	6°58	16°50	27°41	26°59	25°32	26°11	n.a.	S 8
M 9	14 9 38	2°41'55	8♊14	11°28	4°41	28°52	8°37	27° 0	7° 0	16°49	27°41	26°53	25°29	26°18	n.a.	M 9
T 10	14 13 35	3°39'01	20°24	13°32	5°53	29°35	8°49	27° 8	7° 2	16°47	27°42	26°47	25°26	26°24	n.a.	T 10
W11	14 17 31	4°36'05	2♋44	15°34	7° 4	0♈17	9° 1	27°16	7° 5	16°46	27°42	26°42	25°23	26°31	n.a.	W11
T 12	14 21 28	5°33'10	15°18	17°34	8°15	0°59	9°13	27°24	7° 7	16°44	27°42	26°38	25°20	26°38	n.a.	T 12
F 13	14 25 24	6°30'14	28° 9	19°32	9°27	1°41	9°25	27°32	7° 9	16°43	27°R42	26°37	25°17	26°44	n.a.	F 13
S 14	14 29 21	7°27'17	11♌20	21°28	10°38	2°23	9°38	27°40	7°11	16°41	27°42	26°D36	25°13	26°51	n.a.	S 14
S 15	14 33 18	8°24'20	24°53	23°23	11°49	3° 5	9°50	27°47	7°14	16°40	27°42	26°37	25°10	26°58	n.a.	S 15
M16	14 37 14	9°21'23	8♍50	25°15	13° 1	3°47	10° 2	27°55	7°16	16°38	27°42	26°38	25° 7	27° 4	n.a.	M16
T 17	14 41 11	10°18'25	23°12	27° 5	14°12	4°29	10°14	28° 3	7°18	16°37	27°41	26°R39	25° 4	27°11	n.a.	T 17
W18	14 45 7	11°15'27	7♎57	28°52	15°23	5°10	10°27	28°11	7°21	16°35	27°41	26°39	25° 1	27°18	n.a.	W18
T 19	14 49 4	12°12'29	22°59	0♊38	16°34	5°52	10°39	28°19	7°23	16°34	27°41	26°37	24°57	27°24	n.a.	T 19
F 20	14 53 0	13° 9'30	8♏10	2°22	17°45	6°34	10°51	28°26	7°26	16°33	27°41	26°32	24°54	27°31	n.a.	F 20
S 21	14 56 57	14° 6'32	23°22	4° 3	18°56	7°15	11° 4	28°34	7°28	16°31	27°41	26°26	24°51	27°38	n.a.	S 21
S 22	15 0 53	15° 3'34	8♐23	5°42	20° 7	7°57	11°16	28°42	7°31	16°30	27°41	26°19	24°48	27°44	n.a.	S 22
M23	15 4 50	16° 0'37	23° 6	7°19	21°17	8°38	11°29	28°49	7°34	16°28	27°40	26°12	24°45	27°51	n.a.	M23
T 24	15 8 47	16°57'40	7♑22	8°54	22°28	9°20	11°41	28°57	7°36	16°27	27°40	26° 6	24°42	27°58	n.a.	T 24
W25	15 12 43	17°54'43	21°10	10°27	23°39	10° 1	11°54	29° 5	7°39	16°26	27°40	26° 1	24°38	28° 4	n.a.	W25
T 26	15 16 40	18°51'47	4♒29	11°58	24°49	10°42	12° 7	29°12	7°42	16°25	27°40	25°58	24°35	28°11	n.a.	T 26
F 27	15 20 36	19°48'51	17°21	13°26	26° 0	11°23	12°19	29°20	7°45	16°23	27°39	25°D57	24°32	28°18	n.a.	F 27
S 28	15 24 33	20°45'56	29°51	14°53	27°10	12° 4	12°32	29°28	7°47	16°22	27°39	25°57	24°29	28°24	n.a.	S 28
S 29	15 28 29	21°43'02	12♓ 2	16°17	28°21	12°46	12°45	29°35	7°50	16°21	27°39	25°58	24°26	28°31	n.a.	S 29
M30	15 32 26	22°40'08	24° 1	17°38	29°31	13°27	12°58	29°43	7°53	16°19	27°38	25°R59	24°22	28°38	n.a.	M30
T 31	15 36 23	23♉37'15	5♈53	18♊58	0♋42	14♈ 7	13♊11	29♈50	7♋56	16♎18	27♑38	25♍58	24♍19	28♈45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n53	8s34	2n 9	9n59	0n27	20n48	1n27	3s37	0s57	22n 8	0n15	8n25	1s56	24n15	0n33	4s53	2n 6	4s56	14s15	1n 7	1n39	7n39		n.a.
M 2	10 14	4 57	1 6	10 57	0 37	21 7	1 29	3 19	0 56	22 10	0 15	8 28	1 55	24 15	0 33	4 52	2 6	4 56	14 15	1 6	1 41	7 41		n.a.
T 3	10 35	1 11	0 1	11 55	0 47	21 26	1 31	3 2	0 56	22 12	0 15	8 31	1 55	24 15	0 33	4 52	2 6	4 57	14 16	1 6	1 42	7 42		n.a.
W 4	10 56	2n37	1s 3	12 50	0 56	21 45	1 32	2 44	0 56	22 14	0 15	8 34	1 55	24 15	0 33	4 51	2 6	4 57	14 16	1 6	1 43	7 44		n.a.
T 5	11 17	6 17	2 5	13 45	1 5	22 2	1 34	2 27	0 55	22 16	0 15	8 37	1 55	24 15	0 33	4 50	2 6	4 57	14 17	1 7	1 44	7 46		n.a.
F 6	11 37	9 44	3 1	14 37	1 13	22 20	1 36	2 9	0 55	22 18	0 15	8 40	1 55	24 15	0 33	4 50	2 6	4 58	14 17	1 9	1 46	7 47		n.a.
S 7	11 58	12 47	3 49	15 28	1 21	22 36	1 38	1 51	0 54	22 20	0 15	8 43	1 55	24 15	0 33	4 49	2 6	4 58	14 17	1 11	1 47	7 49		n.a.
S 8	12 18	15 20	4 28	16 17	1 28	22 52	1 39	1 34	0 54	22 22	0 16	8 46	1 55	24 14	0 33	4 49	2 6	4 58	14 18	1 13	1 48	7 51		n.a.
M 9	12 38	17 14	4 55	17 3	1 35	23 7	1 41	1 16	0 54	22 24	0 16	8 48	1 55	24 14	0 33	4 48	2 6	4 59	14 18	1 16	1 50	7 53		n.a.
T 10	12 58	18 24	5 9	17 48	1 41	23 22	1 43	0 59	0 53	22 26	0 16	8 51	1 55	24 14	0 33	4 47	2 5	4 59	14 18	1 18	1 51	7 54		n.a.
W11	13 18	18 42	5 9	18 30	1 46	23 36	1 44	0 41	0 53	22 28	0 16	8 54	1 55	24 14	0 33	4 47	2 5	4 59	14 19	1 20	1 52	7 56		n.a.
T 12	13 37	18 7	4 55	19 9	1 51	23 50	1 46	0 24	0 52	22 30	0 16	8 57	1 55	24 14	0 33	4 46	2 5	5 0	14 19	1 22	1 53	7 58		n.a.
F 13	13 56	16 35	4 25	19 47	1 55	24 2	1 47	0 7	0 52	22 32	0 16	9 0	1 55	24 14	0 33	4 46	2 5	5 0	14 19	1 22	1 55	8 0		n.a.
S 14	14 15	14 10	3 41	20 22	1 58	24 14	1 48	0n11	0 51	22 34	0 16	9 3	1 55	24 14	0 33	4 45	2 5	5 0	14 20	1 22	1 56	8 1		n.a.
S 15	14 34	10 54	2 44	20 54	2 0	24 26	1 49	0 28	0 51	22 36	0 16	9 6	1 55	24 13	0 33	4 45	2 5	5 1	14 20	1 22	1 57	8 3		n.a.
M16	14 53	6 56	1 35	21 24	2 2	24 37	1 51	0 46	0 51	22 38	0 16	9 9	1 55	24 13	0 32	4 44	2 5	5 1	14 21	1 22	1 59	8 5		n.a.
T 17	15 11	2 28	0 19	21 52	2 4	24 47	1 52	1 3	0 50	22 40	0 16	9 11	1 55	24 13	0 32	4 44	2 5	5 2	14 21	1 21	2 0	8 7		n.a.
W18	15 29	2s17	1n 1	22 18	2 4	24 56	1 53	1 20	0 50	22 42	0 16	9 14	1 55	24 13	0 32	4 43	2 5	5 2	14 21	1 21	2 1	8 8		n.a.
T 19	15 47	6 58	2 18	22 41	2 4	25 4	1 53	1 37	0 49	22 44	0 16	9 17	1 55	24 13	0 32	4 42	2 5	5 2	14 22	1 22	2 2	8 10		n.a.
F 20	16 5	11 15	3 25	23 2	2 3	25 12	1 54	1 55	0 49	22 46	0 17	9 20	1 55	24 13	0 32	4 42	2 5	5 3	14 22	1 24	2 4	8 12		n.a.
S 21	16 22	14 48	4 18	23 21	2 2	25 19	1 55	2 12	0 48	22 48	0 17	9 23	1 55	24 13	0 32	4 41	2 5	5 3	14 22	1 26	2 5	8 13		n.a.
S 22	16 39	17 18	4 53	23 37	2 0	25 26	1 56	2 29	0 48	22 49	0 17	9 25	1 55	24 12	0 32	4 41	2 5	5 3	14 23	1 29	2 6	8 15		n.a.
M23	16 56	18 35	5 7	23 52	1 57	25 32	1 56	2 46	0 47	22 51	0 17	9 28	1 55	24 12	0 32	4 40	2 5	5 4	14 23	1 32	2 8	8 17		n.a.
T 24	17 13	18 39	5 2	24 4	1 54	25 37	1 57	3 3	0 47	22 53	0 17	9 31	1 55	24 12	0 32	4 40	2 5	5 4	14 23	1 35	2 9	8 19		n.a.
W25	17 29	17 36	4 39	24 15	1 50	25 41	1 57	3 20	0 46	22 55	0 17	9 34	1 55	24 12	0 32	4 39	2 5	5 5	14 24	1 37	2 10	8 20		n.a.
T 26	17 45	15 36	4 1	24 24	1 46	25 44	1 58	3 37	0 46	22 57	0 17	9 36	1 55	24 12	0 32	4 39	2 5	5 5	14 24	1 38	2 11	8 22		n.a.
F 27	18 1	12 52	3 13	24 30	1 41	25 47	1 58	3 54	0 45	22 59	0 17	9 39	1 55	24 11	0 32	4 39	2 5	5 6	14 25	1 38	2 13	8 24		n.a.
S 28	18 17	9 37	2 16	24 35	1 36	25 49	1 58	4 10	0 45	23 0	0 17	9 42	1 55	24 11	0 32	4 38	2 5	5 6	14 25	1 38	2 14	8 25		n.a.
S 29	18 32	6 2	1 14	24 39	1 30	25 51	1 58	4 27	0 44	23 2	0 17	9 45	1 55	24 11	0 32	4 38	2 5	5 6	14 25	1 38	2 15	8 27		n.a.
M30	18 47	2 15	0 11	24 41	1 23	25 51	1 58	4 44	0 44	23 4	0 17	9 47	1 55	24 11	0 32	4 37	2 5	5 7	14 26	1 38	2 16	8 29		n.a.
T 31	19n 1	1n34	0s53	24n41	1n16	25n51	1n58	5n 1	0s43	23n 6	0n18	9n50	1s55	24n11	0n32	4s37	2n 5	5s 7	14s26	1n38	2n18	8n31		n.a.

Julian Day Number = 1118150.5, Delta T = 10h45m02s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -25°51'27, Lahiri = -26°44'27 Julian Calendar 1 May 1652 BCE == Greg. Calendar 17 Apr. 1652 BCE

The year -1651 astronomical counting style corresponds to year 1652 B.C.E historical counting style.

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JUNE 1652 BCE (-1651) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 40 19	24♉34'22	17♈40	20♊15	1♋52	14♈48	13♊23	29♈58	7♋59	16°R17	27°R37	25°R56	24♍16	28♈51	n.a.	W 1
T 2	15 44 16	25°31'30	29°28	21°30	3° 2	15°29	13°36	0♉ 5	8° 2	16♎16	27♑37	25♍51	24°13	28°58	n.a.	T 2
F 3	15 48 12	26°28'39	11♉18	22°42	4°12	16°10	13°49	0°12	8° 5	16°15	27°36	25°44	24°10	29° 5	n.a.	F 3
S 4	15 52 9	27°25'49	23°15	23°51	5°22	16°51	14° 2	0°20	8° 8	16°14	27°36	25°34	24° 7	29°11	n.a.	S 4
S 5	15 56 5	28°22'59	5♊18	24°58	6°32	17°31	14°15	0°27	8°11	16°13	27°35	25°23	24° 3	29°18	n.a.	S 5
M 6	16 0 2	29°20'10	17°30	26° 3	7°42	18°12	14°28	0°34	8°14	16°11	27°35	25°12	24° 0	29°25	n.a.	M 6
T 7	16 3 58	0♊17'21	29°51	27° 4	8°52	18°52	14°41	0°42	8°17	16°10	27°34	25° 1	23°57	29°31	n.a.	T 7
W 8	16 7 55	1°14'33	12♋22	28° 3	10° 2	19°33	14°54	0°49	8°21	16° 9	27°34	24°51	23°54	29°38	n.a.	W 8
T 9	16 11 52	2°11'45	25° 6	28°58	11°11	20°13	15° 7	0°56	8°24	16° 8	27°33	24°43	23°51	29°45	n.a.	T 9
F 10	16 15 48	3° 8'58	8♌ 2	29°51	12°21	20°53	15°20	1° 3	8°27	16° 7	27°33	24°38	23°48	29°51	n.a.	F 10
S 11	16 19 45	4° 6'12	21°14	0♋40	13°30	21°33	15°33	1°10	8°30	16° 6	27°32	24°36	23°44	29°58	n.a.	S 11
S 12	16 23 41	5° 3'26	4♍43	1°25	14°40	22°14	15°46	1°17	8°34	16° 5	27°31	24°D35	23°41	0♉ 5	n.a.	S 12
M13	16 27 38	6° 0'41	18°32	2° 8	15°49	22°54	16° 0	1°24	8°37	16° 5	27°31	24°R36	23°38	0°11	n.a.	M13
T 14	16 31 34	6°57'56	2♎41	2°46	16°58	23°34	16°13	1°31	8°40	16° 4	27°30	24°35	23°35	0°18	n.a.	T 14
W15	16 35 31	7°55'12	17° 9	3°20	18° 8	24°13	16°26	1°38	8°44	16° 3	27°29	24°34	23°32	0°25	n.a.	W15
T 16	16 39 28	8°52'28	1♏55	3°51	19°17	24°53	16°39	1°45	8°47	16° 2	27°28	24°30	23°28	0°31	n.a.	T 16
F 17	16 43 24	9°49'46	16°51	4°17	20°26	25°33	16°52	1°52	8°50	16° 1	27°28	24°23	23°25	0°38	n.a.	F 17
S 18	16 47 21	10°47'04	1♐51	4°39	21°34	26°13	17° 5	1°59	8°54	16° 0	27°27	24°14	23°22	0°45	n.a.	S 18
S 19	16 51 17	11°44'23	16°45	4°56	22°43	26°52	17°19	2° 6	8°57	16° 0	27°26	24° 4	23°19	0°51	n.a.	S 19
M20	16 55 14	12°41'44	1♑24	5° 8	23°52	27°32	17°32	2°12	9° 1	15°59	27°25	23°53	23°16	0°58	n.a.	M20
T 21	16 59 10	13°39'06	15°40	5°15	25° 0	28°12	17°45	2°19	9° 4	15°58	27°24	23°43	23°13	1° 5	n.a.	T 21
W22	17 3 7	14°36'29	29°30	5°R18	26° 9	28°51	17°58	2°26	9° 8	15°58	27°24	23°35	23° 9	1°11	n.a.	W22
T 23	17 7 3	15°33'53	12♒52	5°15	27°17	29°30	18°11	2°32	9°11	15°57	27°23	23°29	23° 6	1°18	n.a.	T 23
F 24	17 11 0	16°31'19	25°47	5° 6	28°25	0♉10	18°25	2°39	9°15	15°56	27°22	23°26	23° 3	1°25	n.a.	F 24
S 25	17 14 57	17°28'46	8♓19	4°53	29°34	0°49	18°38	2°45	9°18	15°56	27°21	23°25	23° 0	1°31	n.a.	S 25
S 26	17 18 53	18°26'15	20°31	4°34	0♌42	1°28	18°51	2°51	9°22	15°55	27°20	23°25	22°57	1°38	n.a.	S 26
M27	17 22 50	19°23'45	2♈30	4°10	1°49	2° 7	19° 4	2°58	9°25	15°55	27°19	23°25	22°54	1°45	n.a.	M27
T 28	17 26 46	20°21'17	14°21	3°41	2°57	2°46	19°18	3° 4	9°29	15°54	27°18	23°23	22°50	1°51	n.a.	T 28
W29	17 30 43	21°18'51	26° 9	3° 7	4° 5	3°25	19°31	3°10	9°33	15°54	27°17	23°20	22°47	1°58	n.a.	W29
T 30	17 34 39	22♊16'26	7♉59	2♋29	5♌12	4♉ 4	19♊44	3♉16	9♋36	15♎53	27♑16	23♍14	22♍44	2♉ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n16	5n19	1s54	24n39	1n 8	25n50	1n58	5n17	0s43	23n 7	0n18	9n52	1s55	24n11	0n32	4s36	2n 5	5s 8	14s26	1n39	2n19	8n32		n.a.
T 2	19 30	8 51	2 49	24 37	1 0	25 48	1 58	5 34	0 42	23 9	0 18	9 55	1 55	24 10	0 32	4 36	2 5	5 8	14 27	1 41	2 20	8 34		n.a.
F 3	19 44	12 3	3 38	24 32	0 52	25 46	1 57	5 50	0 42	23 11	0 18	9 58	1 55	24 10	0 32	4 36	2 5	5 8	14 27	1 44	2 22	8 36		n.a.
S 4	19 57	14 47	4 17	24 27	0 43	25 43	1 57	6 6	0 41	23 12	0 18	10 0	1 55	24 10	0 32	4 35	2 5	5 9	14 27	1 48	2 23	8 37		n.a.
S 5	20 10	16 55	4 45	24 20	0 33	25 39	1 56	6 23	0 40	23 14	0 18	10 3	1 55	24 10	0 32	4 35	2 4	5 9	14 28	1 52	2 24	8 39		n.a.
M 6	20 23	18 18	5 0	24 13	0 23	25 35	1 55	6 39	0 40	23 16	0 18	10 5	1 55	24 10	0 32	4 34	2 4	5 10	14 28	1 57	2 25	8 41		n.a.
T 7	20 35	18 51	5 2	24 4	0 13	25 29	1 55	6 55	0 39	23 17	0 18	10 8	1 55	24 9	0 32	4 34	2 4	5 10	14 28	2 1	2 27	8 42		n.a.
W 8	20 47	18 30	4 49	23 54	0 2	25 23	1 54	7 11	0 39	23 19	0 18	10 10	1 55	24 9	0 32	4 34	2 4	5 11	14 29	2 5	2 28	8 44		n.a.
T 9	20 59	17 13	4 22	23 44	0s 9	25 17	1 53	7 27	0 38	23 20	0 18	10 13	1 55	24 9	0 32	4 33	2 4	5 11	14 29	2 8	2 29	8 46		n.a.
F 10	21 11	15 2	3 41	23 33	0 20	25 9	1 52	7 43	0 38	23 22	0 18	10 15	1 55	24 9	0 32	4 33	2 4	5 12	14 29	2 10	2 31	8 48		n.a.
S 11	21 22	12 3	2 48	23 21	0 32	25 1	1 51	7 59	0 37	23 24	0 19	10 18	1 55	24 8	0 32	4 33	2 4	5 12	14 29	2 11	2 32	8 49		n.a.
S 12	21 32	8 21	1 44	23 8	0 44	24 52	1 49	8 15	0 36	23 25	0 19	10 20	1 55	24 8	0 32	4 32	2 4	5 12	14 30	2 11	2 33	8 51		n.a.
M13	21 43	4 7	0 32	22 55	0 57	24 43	1 48	8 31	0 36	23 27	0 19	10 23	1 56	24 8	0 32	4 32	2 4	5 13	14 30	2 11	2 34	8 53		n.a.
T 14	21 53	0s26	0n43	22 42	1 10	24 33	1 47	8 46	0 35	23 28	0 19	10 25	1 56	24 8	0 32	4 32	2 4	5 13	14 30	2 11	2 36	8 54		n.a.
W15	22 2	5 4	1 57	22 28	1 23	24 22	1 45	9 2	0 35	23 30	0 19	10 28	1 56	24 8	0 32	4 31	2 4	5 14	14 31	2 12	2 37	8 56		n.a.
T 16	22 11	9 29	3 4	22 14	1 36	24 10	1 43	9 17	0 34	23 31	0 19	10 30	1 56	24 7	0 32	4 31	2 4	5 14	14 31	2 13	2 38	8 58		n.a.
F 17	22 20	13 21	4 0	22 0	1 49	23 58	1 42	9 32	0 33	23 32	0 19	10 32	1 56	24 7	0 32	4 31	2 4	5 15	14 31	2 16	2 40	8 59		n.a.
S 18	22 29	16 22	4 39	21 46	2 3	23 45	1 40	9 48	0 33	23 34	0 19	10 35	1 56	24 7	0 32	4 31	2 4	5 15	14 32	2 20	2 41	9 1		n.a.
S 19	22 37	18 15	4 59	21 31	2 16	23 32	1 38	10 3	0 32	23 35	0 19	10 37	1 56	24 7	0 32	4 30	2 4	5 16	14 32	2 24	2 42	9 3		n.a.
M20	22 44	18 54	4 59	21 18	2 30	23 18	1 36	10 18	0 32	23 37	0 19	10 39	1 56	24 6	0 32	4 30	2 4	5 16	14 32	2 28	2 43	9 5		n.a.
T 21	22 52	18 19	4 40	21 4	2 43	23 3	1 33	10 33	0 31	23 38	0 19	10 41	1 56	24 6	0 32	4 30	2 4	5 16	14 32	2 32	2 45	9 6		n.a.
W22	22 59	16 39	4 5	20 51	2 56	22 48	1 31	10 48	0 30	23 39	0 20	10 44	1 56	24 6	0 32	4 30	2 4	5 17	14 33	2 36	2 46	9 8		n.a.
T 23	23 5	14 7	3 17	20 38	3 9	22 32	1 29	11 2	0 30	23 41	0 20	10 46	1 56	24 6	0 32	4 30	2 3	5 17	14 33	2 38	2 47	9 10		n.a.
F 24	23 11	10 57	2 21	20 26	3 21	22 16	1 26	11 17	0 29	23 42	0 20	10 48	1 56	24 5	0 32	4 30	2 3	5 18	14 33	2 39	2 48	9 11		n.a.
S 25	23 17	7 23	1 19	20 14	3 33	21 59	1 24	11 32	0 28	23 43	0 20	10 50	1 56	24 5	0 32	4 29	2 3	5 18	14 33	2 40	2 50	9 13		n.a.
S 26	23 22	3 35	0 15	20 4	3 45	21 41	1 21	11 46	0 28	23 44	0 20	10 52	1 56	24 5	0 32	4 29	2 3	5 19	14 34	2 40	2 51	9 15		n.a.
M27	23 27	0n17	0s48	19 54	3 55	21 23	1 18	12 0	0 27	23 46	0 20	10 54	1 57	24 5	0 32	4 29	2 3	5 19	14 34	2 40	2 52	9 16		n.a.
T 28	23 32	4 6	1 49	19 45	4 5	21 5	1 15	12 15	0 26	23 47	0 20	10 56	1 57	24 4	0 32	4 29	2 3	5 20	14 34	2 40	2 54	9 18		n.a.
W29	23 36	7 44	2 44	19 38	4 13	20 46	1 12	12 29	0 26	23 48	0 20	10 58	1 57	24 4	0 32	4 29	2 3	5 20	14 34	2 42	2 55	9 20		n.a.
T 30	23n39	11n 5	3s33	19n32	4s20	20n26	1n 9	12n43	0s25	23n49	0n20	11n 0	1s57	24n 4	0n32	4s29	2n 3	5s20	14s35	2n44	2n56	9n21		n.a.

Julian Day Number = 1118181.5, Delta T = 10h45m01s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -25°51'23, Lahiri = -26°44'23 Julian Calendar 1 June 1652 BCE == Greg. Calendar 18 May 1652 BCE

The year -1651 astronomical counting style corresponds to year 1652 B.C.E historical counting style.

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JULY 1652 BCE (-1651) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 38 36	23♊14'02	19♉54	1°R47	6♌20	4♉43	19♊57	3♉22	9♋40	15°R53	27°R15	23°R 6	22♍41	2♉11	n.a.	F 1
S 2	17 42 32	24°11'41	1♊58	1♋ 2	7°27	5°22	20°11	3°28	9°44	15♎53	27♏14	22♍55	22°38	2°18	n.a.	S 2
S 3	17 46 29	25° 9'20	14°12	0°14	8°34	6° 0	20°24	3°34	9°47	15°52	27°13	22°42	22°34	2°25	n.a.	S 3
M 4	17 50 26	26° 7'02	26°37	29♊24	9°41	6°39	20°37	3°40	9°51	15°52	27°12	22°29	22°31	2°31	n.a.	M 4
T 5	17 54 22	27° 4'45	9♋15	28°34	10°48	7°17	20°50	3°46	9°55	15°52	27°11	22°16	22°28	2°38	n.a.	T 5
W 6	17 58 19	28° 2'29	22° 3	27°43	11°55	7°56	21° 3	3°52	9°58	15°52	27°10	22° 4	22°25	2°45	n.a.	W 6
T 7	18 2 15	29° 0'15	5♌ 4	26°54	13° 1	8°34	21°17	3°57	10° 2	15°51	27° 9	21°55	22°22	2°51	n.a.	T 7
F 8	18 6 12	29°58'03	18°15	26° 6	14° 8	9°12	21°30	4° 3	10° 6	15°51	27° 8	21°49	22°19	2°58	n.a.	F 8
S 9	18 10 8	0♋55'51	1♍38	25°22	15°14	9°51	21°43	4° 8	10°10	15°51	27° 7	21°46	22°15	3° 5	n.a.	S 9
S 10	18 14 5	1°53'41	15°13	24°41	16°20	10°29	21°56	4°14	10°13	15°51	27° 6	21°45	22°12	3°12	n.a.	S 10
M11	18 18 1	2°51'32	29° 1	24° 5	17°26	11° 7	22° 9	4°19	10°17	15°51	27° 5	21°45	22° 9	3°18	n.a.	M11
T 12	18 21 58	3°49'25	13♎ 2	23°35	18°32	11°45	22°22	4°25	10°21	15°51	27° 4	21°44	22° 6	3°25	n.a.	T 12
W13	18 25 55	4°47'19	27°16	23°12	19°37	12°22	22°35	4°30	10°25	15°D51	27° 2	21°43	22° 3	3°32	n.a.	W13
T 14	18 29 51	5°45'15	11♏42	22°55	20°43	13° 0	22°48	4°35	10°28	15°51	27° 1	21°39	22° 0	3°38	n.a.	T 14
F 15	18 33 48	6°43'12	26°16	22°46	21°48	13°38	23° 1	4°40	10°32	15°51	27° 0	21°33	21°56	3°45	n.a.	F 15
S 16	18 37 44	7°41'11	10♐53	22°D44	22°53	14°16	23°14	4°45	10°36	15°51	26°59	21°24	21°53	3°52	n.a.	S 16
S 17	18 41 41	8°39'11	25°26	22°51	23°58	14°53	23°27	4°50	10°40	15°51	26°58	21°14	21°50	3°58	n.a.	S 17
M18	18 45 37	9°37'13	9♑48	23° 6	25° 3	15°31	23°40	4°55	10°43	15°51	26°57	21° 3	21°47	4° 5	n.a.	M18
T 19	18 49 34	10°35'17	23°52	23°29	26° 7	16° 8	23°53	5° 0	10°47	15°51	26°56	20°53	21°44	4°12	n.a.	T 19
W20	18 53 30	11°33'23	7♒35	24° 0	27°11	16°45	24° 6	5° 4	10°51	15°52	26°54	20°44	21°40	4°18	n.a.	W20
T 21	18 57 27	12°31'31	20°53	24°39	28°15	17°22	24°19	5° 9	10°55	15°52	26°53	20°38	21°37	4°25	n.a.	T 21
F 22	19 1 24	13°29'40	3♓47	25°26	29°19	18° 0	24°32	5°13	10°59	15°52	26°52	20°35	21°34	4°32	n.a.	F 22
S 23	19 5 20	14°27'52	16°19	26°20	0♍22	18°37	24°45	5°18	11° 2	15°52	26°51	20°D34	21°31	4°38	n.a.	S 23
S 24	19 9 17	15°26'06	28°33	27°22	1°25	19°14	24°58	5°22	11° 6	15°53	26°50	20°34	21°28	4°45	n.a.	S 24
M25	19 13 13	16°24'23	10♈34	28°31	2°28	19°51	25°10	5°26	11°10	15°53	26°48	20°34	21°25	4°52	n.a.	M25
T 26	19 17 10	17°22'41	22°26	29°45	3°31	20°27	25°23	5°30	11°14	15°54	26°47	20°R34	21°21	4°58	n.a.	T 26
W27	19 21 6	18°21'02	4♉16	1♋ 6	4°34	21° 4	25°36	5°35	11°17	15°54	26°46	20°33	21°18	5° 5	n.a.	W27
T 28	19 25 3	19°19'25	16° 8	2°32	5°36	21°41	25°49	5°39	11°21	15°55	26°45	20°29	21°15	5°12	n.a.	T 28
F 29	19 28 59	20°17'50	28° 7	4° 3	6°38	22°17	26° 1	5°42	11°25	15°55	26°43	20°23	21°12	5°18	n.a.	F 29
S 30	19 32 56	21°16'18	10♊16	5°38	7°39	22°54	26°14	5°46	11°29	15°56	26°42	20°15	21° 9	5°25	n.a.	S 30
S 31	19 36 53	22♋14'48	22♊40	7♋17	8♍41	23♉30	26♊26	5♉50	11♋32	15♎56	26♏41	20♍ 6	21♍ 5	5♉32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n42	14n 0	4s12	19n26	4s26	20n 6	1n 6	12n57	0s24	23n50	0n21	11n 2	1s57	24n 3	0n32	4s29	2n 3	5s21	14s35	2n47	2n57	9n23		n.a.
S 2	23 45	16 21	4 41	19 23	4 30	19 45	1 3	13 11	0 24	23 51	0 21	11 4	1 57	24 3	0 32	4 29	2 3	5 21	14 35	2 52	2 59	9 25		n.a.
S 3	23 48	18 1	4 57	19 20	4 33	19 24	0 59	13 24	0 23	23 52	0 21	11 6	1 57	24 3	0 32	4 28	2 3	5 22	14 35	2 57	3 0	9 26		n.a.
M 4	23 50	18 51	4 59	19 20	4 33	19 3	0 56	13 38	0 22	23 54	0 21	11 8	1 57	24 3	0 32	4 28	2 3	5 22	14 36	3 2	3 1	9 28		n.a.
T 5	23 51	18 47	4 47	19 20	4 32	18 41	0 52	13 51	0 22	23 55	0 21	11 10	1 57	24 2	0 32	4 28	2 3	5 23	14 36	3 8	3 3	9 30		n.a.
W 6	23 52	17 45	4 21	19 23	4 29	18 18	0 48	14 5	0 21	23 56	0 21	11 12	1 57	24 2	0 32	4 28	2 3	5 23	14 36	3 12	3 4	9 31		n.a.
T 7	23 53	15 48	3 40	19 26	4 24	17 56	0 44	14 18	0 20	23 57	0 21	11 14	1 58	24 2	0 32	4 28	2 3	5 23	14 36	3 16	3 5	9 33		n.a.
F 8	23 53	12 59	2 47	19 32	4 18	17 32	0 40	14 31	0 20	23 58	0 21	11 16	1 58	24 2	0 32	4 28	2 2	5 24	14 36	3 18	3 6	9 35		n.a.
S 9	23 53	9 28	1 44	19 39	4 9	17 9	0 36	14 44	0 19	23 59	0 21	11 17	1 58	24 1	0 32	4 28	2 2	5 24	14 37	3 20	3 8	9 36		n.a.
S 10	23 52	5 24	0 35	19 47	3 59	16 45	0 32	14 57	0 18	23 59	0 21	11 19	1 58	24 1	0 32	4 28	2 2	5 25	14 37	3 20	3 9	9 38		n.a.
M11	23 51	0 59	0n38	19 58	3 48	16 20	0 28	15 10	0 17	24 0	0 22	11 21	1 58	24 1	0 32	4 28	2 2	5 25	14 37	3 20	3 10	9 40		n.a.
T 12	23 50	3s33	1 50	20 9	3 35	15 56	0 24	15 22	0 17	24 1	0 22	11 23	1 58	24 0	0 32	4 28	2 2	5 26	14 37	3 20	3 11	9 41		n.a.
W13	23 48	7 57	2 56	20 22	3 21	15 31	0 19	15 35	0 16	24 2	0 22	11 24	1 58	24 0	0 32	4 29	2 2	5 26	14 37	3 21	3 13	9 43		n.a.
T 14	23 45	11 57	3 52	20 36	3 6	15 5	0 15	15 47	0 15	24 3	0 22	11 26	1 58	24 0	0 32	4 29	2 2	5 26	14 37	3 22	3 14	9 45		n.a.
F 15	23 43	15 15	4 33	20 51	2 50	14 40	0 10	16 0	0 15	24 4	0 22	11 28	1 58	23 59	0 32	4 29	2 2	5 27	14 38	3 25	3 15	9 46		n.a.
S 16	23 39	17 36	4 57	21 8	2 33	14 14	0 6	16 12	0 14	24 5	0 22	11 29	1 59	23 59	0 32	4 29	2 2	5 27	14 38	3 28	3 17	9 48		n.a.
S 17	23 36	18 47	5 1	21 25	2 16	13 48	0 1	16 24	0 13	24 5	0 22	11 31	1 59	23 59	0 32	4 29	2 2	5 28	14 38	3 32	3 18	9 50		n.a.
M18	23 32	18 46	4 46	21 43	1 59	13 21	0s 4	16 36	0 12	24 6	0 22	11 32	1 59	23 59	0 32	4 29	2 2	5 28	14 38	3 37	3 19	9 51		n.a.
T 19	23 27	17 34	4 14	22 1	1 42	12 54	0 9	16 47	0 12	24 7	0 23	11 34	1 59	23 58	0 32	4 29	2 2	5 28	14 38	3 41	3 20	9 53		n.a.
W20	23 22	15 22	3 28	22 20	1 25	12 27	0 14	16 59	0 11	24 8	0 23	11 35	1 59	23 58	0 32	4 29	2 2	5 29	14 38	3 44	3 22	9 55		n.a.
T 21	23 17	12 25	2 31	22 38	1 8	12 0	0 19	17 10	0 10	24 8	0 23	11 37	1 59	23 58	0 32	4 29	2 2	5 29	14 38	3 47	3 23	9 56		n.a.
F 22	23 11	8 56	1 28	22 57	0 52	11 33	0 24	17 22	0 9	24 9	0 23	11 38	1 59	23 57	0 32	4 30	2 1	5 30	14 38	3 48	3 24	9 58		n.a.
S 23	23 5	5 9	0 23	23 14	0 36	11 5	0 30	17 33	0 8	24 10	0 23	11 39	2 0	23 57	0 32	4 30	2 1	5 30	14 39	3 48	3 25	10 0		n.a.
S 24	22 58	1 14	0s43	23 31	0 20	10 37	0 35	17 44	0 8	24 10	0 23	11 41	2 0	23 57	0 32	4 30	2 1	5 30	14 39	3 48	3 27	10 1		n.a.
M25	22 51	2n39	1 45	23 47	0 5	10 9	0 41	17 55	0 7	24 11	0 23	11 42	2 0	23 56	0 32	4 30	2 1	5 31	14 39	3 48	3 28	10 3		n.a.
T 26	22 44	6 24	2 42	24 2	0n 9	9 41	0 46	18 6	0 6	24 12	0 23	11 43	2 0	23 56	0 32	4 30	2 1	5 31	14 39	3 48	3 29	10 5		n.a.
W27	22 36	9 52	3 31	24 15	0 22	9 13	0 52	18 16	0 5	24 12	0 24	11 44	2 0	23 56	0 32	4 31	2 1	5 31	14 39	3 49	3 31	10 6		n.a.
T 28	22 28	12 57	4 12	24 26	0 34	8 44	0 58	18 27	0 4	24 13	0 24	11 46	2 0	23 55	0 32	4 31	2 1	5 32	14 39	3 50	3 32	10 8		n.a.
F 29	22 19	15 31	4 42	24 35	0 45	8 16	1 3	18 37	0 4	24 13	0 24	11 47	2 0	23 55	0 32	4 31	2 1	5 32	14 39	3 53	3 33	10 9		n.a.
S 30	22 10	17 27	5 0	24 41	0 56	7 47	1 9	18 48	0 3	24 14	0 24	11 48	2 1	23 55	0 32	4 32	2 1	5 32	14 39	3 56	3 34	10 11		n.a.
S 31	22n 1	18n37	5s 4	24n46	1n 5	7n18	1s15	18n58	0s 2	24n14	0n24	11n49	2s 1	23n54	0n32	4s32	2n 1	5s33	14s39	4n 0	3n36	10n13		n.a.

Julian Day Number = 1118211.5, Delta T = 10h44m59s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -25°51'19, Lahiri = -26°44'19 Julian Calendar 1 July 1652 BCE == Greg. Calendar 17 June 1652 BCE

The year -1651 astronomical counting style corresponds to year 1652 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1652 BCE (-1651) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 40 49	23♋13'20	5♋18	8♋59	9♍42	24♉ 6	26♊39	5♉53	11♋36	15♌57	26°R40	19°R55	21♍ 2	5♉39	n.a.	M 1
T 2	19 44 46	24°11'54	18°12	10°44	10°43	24°42	26°51	5°57	11°40	15°57	26♉38	19♍45	20°59	5°45	n.a.	T 2
W 3	19 48 42	25°10'30	1♌21	12°31	11°43	25°18	27° 4	6° 0	11°44	15°58	26°37	19°37	20°56	5°52	n.a.	W 3
T 4	19 52 39	26° 9'08	14°44	14°19	12°43	25°54	27°16	6° 4	11°47	15°59	26°36	19°30	20°53	5°59	n.a.	T 4
F 5	19 56 35	27° 7'49	28°18	16°10	13°43	26°30	27°28	6° 7	11°51	16° 0	26°35	19°25	20°50	6° 5	n.a.	F 5
S 6	20 0 32	28° 6'31	12♍ 2	18° 1	14°42	27° 6	27°41	6°10	11°55	16° 0	26°33	19°23	20°46	6°12	n.a.	S 6
S 7	20 4 28	29° 5'15	25°54	19°52	15°41	27°42	27°53	6°13	11°58	16° 1	26°32	19°D23	20°43	6°19	n.a.	S 7
M 8	20 8 25	0♌ 4'01	9♎53	21°44	16°40	28°17	28° 5	6°16	12° 2	16° 2	26°31	19°24	20°40	6°25	n.a.	M 8
T 9	20 12 21	1° 2'49	23°57	23°37	17°38	28°53	28°17	6°19	12° 6	16° 3	26°30	19°25	20°37	6°32	n.a.	T 9
W10	20 16 18	2° 1'38	8♏ 6	25°29	18°36	29°28	28°29	6°22	12° 9	16° 4	26°28	19°R25	20°34	6°39	n.a.	W10
T 11	20 20 15	3° 0'30	22°19	27°21	19°33	0♊ 3	28°41	6°24	12°13	16° 5	26°27	19°24	20°31	6°45	n.a.	T 11
F 12	20 24 11	3°59'23	6♐32	29°12	20°30	0°38	28°53	6°27	12°16	16° 6	26°26	19°20	20°27	6°52	n.a.	F 12
S 13	20 28 8	4°58'19	20°43	1♌ 4	21°27	1°14	29° 5	6°29	12°20	16° 7	26°25	19°15	20°24	6°59	n.a.	S 13
S 14	20 32 4	5°57'16	4♑48	2°54	22°22	1°48	29°17	6°31	12°24	16° 8	26°23	19° 8	20°21	7° 5	n.a.	S 14
M15	20 36 1	6°56'15	18°44	4°44	23°18	2°23	29°29	6°34	12°27	16° 9	26°22	19° 1	20°18	7°12	n.a.	M15
T 16	20 39 57	7°55'17	2♒25	6°33	24°13	2°58	29°40	6°36	12°31	16°10	26°21	18°55	20°15	7°19	n.a.	T 16
W17	20 43 54	8°54'20	15°49	8°21	25° 7	3°33	29°52	6°38	12°34	16°11	26°20	18°49	20°11	7°26	n.a.	W17
T 18	20 47 50	9°53'26	28°55	10° 9	26° 1	4° 7	0♋ 3	6°39	12°38	16°12	26°19	18°46	20° 8	7°32	n.a.	T 18
F 19	20 51 47	10°52'34	11♓42	11°56	26°54	4°41	0°15	6°41	12°41	16°13	26°17	18°44	20° 5	7°39	n.a.	F 19
S 20	20 55 43	11°51'45	24°10	13°41	27°47	5°16	0°26	6°43	12°44	16°14	26°16	18°D44	20° 2	7°46	n.a.	S 20
S 21	20 59 40	12°50'57	6♈23	15°26	28°39	5°50	0°38	6°44	12°48	16°16	26°15	18°45	19°59	7°52	n.a.	S 21
M22	21 3 37	13°50'12	18°24	17°11	29°30	6°24	0°49	6°46	12°51	16°17	26°14	18°46	19°56	7°59	n.a.	M22
T 23	21 7 33	14°49'30	0♉17	18°54	0♎21	6°58	1° 0	6°47	12°55	16°18	26°13	18°48	19°52	8° 6	n.a.	T 23
W24	21 11 30	15°48'50	12° 8	20°36	1°11	7°32	1°11	6°48	12°58	16°19	26°12	18°R49	19°49	8°12	n.a.	W24
T 25	21 15 26	16°48'13	24° 0	22°18	2° 0	8° 5	1°22	6°49	13° 1	16°21	26°10	18°49	19°46	8°19	n.a.	T 25
F 26	21 19 23	17°47'38	6♊ 0	23°59	2°48	8°39	1°33	6°50	13° 4	16°22	26° 9	18°47	19°43	8°26	n.a.	F 26
S 27	21 23 19	18°47'05	18°12	25°39	3°36	9°12	1°44	6°51	13° 8	16°24	26° 8	18°44	19°40	8°32	n.a.	S 27
S 28	21 27 16	19°46'35	0♋39	27°18	4°23	9°45	1°55	6°52	13°11	16°25	26° 7	18°40	19°37	8°39	n.a.	S 28
M29	21 31 12	20°46'08	13°25	28°57	5° 9	10°19	2° 6	6°53	13°14	16°26	26° 6	18°36	19°33	8°46	n.a.	M29
T 30	21 35 9	21°45'42	26°30	0♍35	5°54	10°52	2°16	6°53	13°17	16°28	26° 5	18°31	19°30	8°53	n.a.	T 30
W31	21 39 5	22♌45'20	9♌56	2♍12	6♎38	11♊24	2♋27	6♉54	13♋21	16♎29	26♐ 4	18♍27	19♍27	8♉59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n51	18n53	4s54	24n48	1n14	6n50	1s21	19n 8	0s 1	24n15	0n24	11n50	2s 1	23n54	0n32	4s32	2n 1	5s33	14s39	4n 4	3n37	10n14		n.a.
T 2	21 40	18 11	4 29	24 47	1 21	6 21	1 27	19 18	0 0	24 15	0 24	11 51	2 1	23 54	0 32	4 32	2 1	5 33	14 39	4 8	3 38	10 16		n.a.
W 3	21 30	16 31	3 48	24 44	1 28	5 52	1 33	19 27	0n 1	24 15	0 24	11 52	2 1	23 54	0 32	4 33	2 1	5 34	14 39	4 11	3 40	10 18		n.a.
T 4	21 19	13 56	2 55	24 39	1 33	5 23	1 40	19 37	0 1	24 16	0 25	11 53	2 1	23 53	0 32	4 33	2 1	5 34	14 39	4 14	3 41	10 19		n.a.
F 5	21 7	10 33	1 51	24 31	1 38	4 54	1 46	19 46	0 2	24 16	0 25	11 54	2 1	23 53	0 32	4 33	2 0	5 34	14 39	4 16	3 42	10 21		n.a.
S 6	20 55	6 34	0 40	24 20	1 42	4 25	1 52	19 56	0 3	24 17	0 25	11 55	2 2	23 53	0 32	4 34	2 0	5 34	14 39	4 16	3 43	10 23		n.a.
S 7	20 43	2 12	0n35	24 7	1 45	3 56	1 59	20 5	0 4	24 17	0 25	11 56	2 2	23 52	0 32	4 34	2 0	5 35	14 39	4 17	3 45	10 24		n.a.
M 8	20 31	2s20	1 48	23 52	1 47	3 27	2 5	20 14	0 5	24 17	0 25	11 57	2 2	23 52	0 32	4 35	2 0	5 35	14 39	4 16	3 46	10 26		n.a.
T 9	20 18	6 45	2 55	23 34	1 49	2 58	2 12	20 22	0 6	24 18	0 25	11 57	2 2	23 52	0 32	4 35	2 0	5 35	14 39	4 16	3 47	10 27		n.a.
W10	20 5	10 49	3 52	23 14	1 50	2 29	2 18	20 31	0 7	24 18	0 25	11 58	2 2	23 51	0 32	4 35	2 0	5 36	14 39	4 16	3 48	10 29		n.a.
T 11	19 51	14 15	4 35	22 53	1 50	2 0	2 25	20 40	0 8	24 18	0 26	11 59	2 2	23 51	0 32	4 36	2 0	5 36	14 39	4 16	3 50	10 31		n.a.
F 12	19 37	16 51	5 1	22 29	1 50	1 31	2 31	20 48	0 8	24 18	0 26	12 0	2 3	23 51	0 32	4 36	2 0	5 36	14 39	4 18	3 51	10 32		n.a.
S 13	19 23	18 25	5 9	22 4	1 49	1 2	2 38	20 56	0 9	24 19	0 26	12 0	2 3	23 50	0 32	4 37	2 0	5 36	14 39	4 20	3 52	10 34		n.a.
S 14	19 8	18 51	4 57	21 36	1 47	0 34	2 45	21 5	0 10	24 19	0 26	12 1	2 3	23 50	0 32	4 37	2 0	5 37	14 39	4 23	3 54	10 36		n.a.
M15	18 53	18 7	4 29	21 8	1 45	0 5	2 52	21 12	0 11	24 19	0 26	12 1	2 3	23 50	0 32	4 38	2 0	5 37	14 39	4 25	3 55	10 37		n.a.
T 16	18 38	16 20	3 45	20 38	1 42	0s23	2 58	21 20	0 12	24 19	0 26	12 2	2 3	23 49	0 33	4 38	2 0	5 37	14 39	4 28	3 56	10 39		n.a.
W17	18 22	13 42	2 49	20 7	1 40	0 51	3 5	21 28	0 13	24 19	0 26	12 2	2 3	23 49	0 33	4 39	2 0	5 37	14 39	4 30	3 57	10 40		n.a.
T 18	18 6	10 25	1 46	19 34	1 36	1 19	3 12	21 36	0 14	24 20	0 27	12 3	2 4	23 49	0 33	4 39	2 0	5 37	14 39	4 32	3 59	10 42		n.a.
F 19	17 50	6 43	0 38	19 1	1 32	1 47	3 19	21 43	0 15	24 20	0 27	12 3	2 4	23 48	0 33	4 40	2 0	5 38	14 39	4 32	4 0	10 44		n.a.
S 20	17 33	2 49	0s30	18 26	1 28	2 14	3 26	21 50	0 16	24 20	0 27	12 4	2 4	23 48	0 33	4 40	1 59	5 38	14 39	4 32	4 1	10 45		n.a.
S 21	17 16	1n 8	1 35	17 50	1 24	2 42	3 33	21 57	0 17	24 20	0 27	12 4	2 4	23 48	0 33	4 41	1 59	5 38	14 39	4 32	4 2	10 47		n.a.
M22	16 59	4 57	2 35	17 14	1 19	3 9	3 40	22 4	0 18	24 20	0 27	12 4	2 4	23 48	0 33	4 41	1 59	5 38	14 39	4 31	4 4	10 49		n.a.
T 23	16 41	8 33	3 28	16 37	1 14	3 36	3 47	22 11	0 19	24 20	0 27	12 5	2 4	23 47	0 33	4 42	1 59	5 38	14 39	4 31	4 5	10 50		n.a.
W24	16 24	11 46	4 11	15 59	1 9	4 2	3 54	22 18	0 20	24 20	0 27	12 5	2 5	23 47	0 33	4 42	1 59	5 39	14 39	4 30	4 6	10 52		n.a.
T 25	16 5	14 32	4 44	15 20	1 4	4 29	4 1	22 24	0 21	24 20	0 28	12 5	2 5	23 47	0 33	4 43	1 59	5 39	14 39	4 30	4 7	10 53		n.a.
F 26	15 47	16 42	5 5	14 41	0 58	4 55	4 8	22 31	0 22	24 20	0 28	12 5	2 5	23 46	0 33	4 43	1 59	5 39	14 39	4 31	4 9	10 55		n.a.
S 27	15 28	18 9	5 13	14 2	0 52	5 20	4 15	22 37	0 23	24 20	0 28	12 5	2 5	23 46	0 33	4 44	1 59	5 39	14 39	4 32	4 10	10 57		n.a.
S 28	15 9	18 47	5 6	13 22	0 46	5 46	4 22	22 43	0 24	24 20	0 28	12 6	2 5	23 46	0 33	4 45	1 59	5 39	14 38	4 34	4 11	10 58		n.a.
M29	14 50	18 29	4 45	12 41	0 40	6 11	4 28	22 49	0 25	24 20	0 28	12 6	2 5	23 45	0 33	4 45	1 59	5 39	14 38	4 35	4 13	11 0		n.a.
T 30	14 31	17 12	4 7	12 0	0 34	6 35	4 35	22 55	0 26	24 20	0 28	12 6	2 6	23 45	0 33	4 46	1 59	5 39	14 38	4 37	4 14	11 1		n.a.
W31	14n11	14n57	3s16	11n19	0n28	6s59	4s42	23n 1	0n27	24n20	0n29	12n 6	2s 6	23n45	0n33	4s47	1n59	5s39	14s38	4n39	4n15	11n 3		n.a.

Julian Day Number = 1118242.5, Delta T = 10h44m57s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -25°51'15, Lahiri = -26°44'15 Julian Calendar 1 Aug. 1652 BCE == Greg. Calendar 18 July 1652 BCE

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SEPTEMBER 1652 BCE (-1651) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 43 2	23♌44'59	23♌40	3♍48	7♎22	11♊57	2♋37	6♉54	13♋24	16♎31	26°R 3	18°R25	19♍24	9♉ 6	n.a.	T 1
F 2	21 46 59	24°44'40	7♍40	5°24	8° 4	12°30	2°48	6°54	13°27	16°32	26♈ 1	18♍23	19°21	9°13	n.a.	F 2
S 3	21 50 55	25°44'24	21°51	6°59	8°45	13° 2	2°58	6°R54	13°30	16°34	26° 0	18°D23	19°17	9°19	n.a.	S 3
S 4	21 54 52	26°44'09	6♎10	8°33	9°26	13°35	3° 8	6°54	13°33	16°36	25°59	18°23	19°14	9°26	n.a.	S 4
M 5	21 58 48	27°43'56	20°31	10° 6	10° 5	14° 7	3°18	6°54	13°36	16°37	25°58	18°25	19°11	9°33	n.a.	M 5
T 6	22 2 45	28°43'46	4♏52	11°39	10°43	14°39	3°28	6°54	13°39	16°39	25°57	18°26	19° 8	9°39	n.a.	T 6
W 7	22 6 41	29°43'37	19° 8	13°12	11°19	15°10	3°38	6°53	13°42	16°40	25°56	18°27	19° 5	9°46	n.a.	W 7
T 8	22 10 38	0♍43'30	3♐18	14°43	11°55	15°42	3°48	6°53	13°44	16°42	25°55	18°R27	19° 2	9°53	n.a.	T 8
F 9	22 14 34	1°43'25	17°19	16°15	12°29	16°14	3°58	6°52	13°47	16°44	25°54	18°27	18°58	9°59	n.a.	F 9
S 10	22 18 31	2°43'21	1♑11	17°45	13° 1	16°45	4° 7	6°52	13°50	16°46	25°53	18°25	18°55	10° 6	n.a.	S 10
S 11	22 22 27	3°43'20	14°51	19°15	13°33	17°16	4°17	6°51	13°53	16°47	25°52	18°24	18°52	10°13	n.a.	S 11
M12	22 26 24	4°43'20	28°19	20°44	14° 2	17°47	4°26	6°50	13°56	16°49	25°51	18°22	18°49	10°20	n.a.	M12
T 13	22 30 21	5°43'22	11♒33	22°13	14°30	18°18	4°35	6°49	13°58	16°51	25°51	18°20	18°46	10°26	n.a.	T 13
W14	22 34 17	6°43'26	24°34	23°41	14°57	18°49	4°44	6°48	14° 1	16°53	25°50	18°18	18°43	10°33	n.a.	W14
T 15	22 38 14	7°43'32	7♓21	25° 8	15°22	19°19	4°53	6°46	14° 4	16°55	25°49	18°18	18°39	10°40	n.a.	T 15
F 16	22 42 10	8°43'40	19°54	26°34	15°45	19°50	5° 2	6°45	14° 6	16°56	25°48	18°D17	18°36	10°46	n.a.	F 16
S 17	22 46 7	9°43'50	2♈13	28° 0	16° 6	20°20	5°11	6°44	14° 9	16°58	25°47	18°18	18°33	10°53	n.a.	S 17
S 18	22 50 3	10°44'02	14°21	29°26	16°26	20°50	5°20	6°42	14°11	17° 0	25°46	18°18	18°30	11° 0	n.a.	S 18
M19	22 54 0	11°44'16	26°20	0♎50	16°43	21°19	5°28	6°40	14°14	17° 2	25°45	18°19	18°27	11° 6	n.a.	M19
T 20	22 57 56	12°44'33	8♉13	2°14	16°59	21°49	5°37	6°38	14°16	17° 4	25°45	18°20	18°23	11°13	n.a.	T 20
W21	23 1 53	13°44'51	20° 3	3°36	17°12	22°18	5°45	6°37	14°18	17° 6	25°44	18°20	18°20	11°20	n.a.	W21
T 22	23 5 49	14°45'12	1♊55	4°58	17°23	22°48	5°53	6°35	14°21	17° 8	25°43	18°21	18°17	11°26	n.a.	T 22
F 23	23 9 46	15°45'35	13°53	6°19	17°33	23°17	6° 1	6°32	14°23	17°10	25°42	18°R21	18°14	11°33	n.a.	F 23
S 24	23 13 43	16°46'00	26° 3	7°39	17°40	23°45	6° 9	6°30	14°25	17°12	25°42	18°21	18°11	11°40	n.a.	S 24
S 25	23 17 39	17°46'27	8♋28	8°57	17°44	24°14	6°17	6°28	14°27	17°14	25°41	18°D21	18° 8	11°47	n.a.	S 25
M26	23 21 36	18°46'56	21°12	10°15	17°47	24°42	6°25	6°25	14°30	17°16	25°40	18°21	18° 4	11°53	n.a.	M26
T 27	23 25 32	19°47'27	4♌20	11°31	17°R47	25°11	6°32	6°23	14°32	17°18	25°40	18°21	18° 1	12° 0	n.a.	T 27
W28	23 29 29	20°48'00	17°51	12°45	17°45	25°38	6°40	6°20	14°34	17°20	25°39	18°21	17°58	12° 7	n.a.	W28
T 29	23 33 25	21°48'35	1♍47	13°57	17°40	26° 6	6°47	6°17	14°36	17°22	25°38	18°21	17°55	12°13	n.a.	T 29
F 30	23 37 22	22♍49'12	16♍ 5	15♎ 8	17♎33	26♊34	6♋54	6♉15	14♋38	17♎24	25♈38	18°R21	17♍52	12♉20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n51	11n49	2s12	10n38	0n21	7s23	4s49	23n 6	0n28	24n20	0n29	12n 6	2s 6	23n45	0n33	4s47	1n59	5s40	14s38	4n40	4n16	11n 5		n.a.
F 2	13 31	7 57	0 59	9 56	0 15	7 46	4 56	23 12	0 29	24 20	0 29	12 5	2 6	23 44	0 33	4 48	1 59	5 40	14 38	4 41	4 18	11 6		n.a.
S 3	13 11	3 35	0n19	9 14	0 8	8 9	5 3	23 17	0 30	24 20	0 29	12 5	2 6	23 44	0 33	4 49	1 59	5 40	14 38	4 41	4 19	11 8		n.a.
S 4	12 50	1s 1	1 37	8 32	0 1	8 31	5 9	23 22	0 31	24 20	0 29	12 5	2 6	23 44	0 33	4 49	1 59	5 40	14 37	4 40	4 20	11 9		n.a.
M 5	12 29	5 34	2 48	7 50	0s 6	8 53	5 16	23 27	0 32	24 20	0 29	12 5	2 6	23 43	0 33	4 50	1 59	5 40	14 37	4 40	4 21	11 11		n.a.
T 6	12 8	9 47	3 49	7 8	0 12	9 14	5 22	23 32	0 34	24 20	0 30	12 5	2 7	23 43	0 33	4 51	1 58	5 40	14 37	4 39	4 23	11 12		n.a.
W 7	11 47	13 25	4 36	6 26	0 19	9 35	5 29	23 37	0 35	24 20	0 30	12 4	2 7	23 43	0 33	4 51	1 58	5 40	14 37	4 39	4 24	11 14		n.a.
T 8	11 25	16 13	5 5	5 43	0 26	9 55	5 35	23 42	0 36	24 20	0 30	12 4	2 7	23 43	0 33	4 52	1 58	5 40	14 37	4 39	4 25	11 16		n.a.
F 9	11 4	18 1	5 16	5 1	0 33	10 14	5 42	23 46	0 37	24 20	0 30	12 4	2 7	23 42	0 33	4 53	1 58	5 40	14 37	4 39	4 27	11 17		n.a.
S 10	10 42	18 44	5 8	4 19	0 40	10 33	5 48	23 51	0 38	24 19	0 30	12 3	2 7	23 42	0 33	4 53	1 58	5 40	14 36	4 40	4 28	11 19		n.a.
S 11	10 20	18 21	4 43	3 37	0 47	10 51	5 54	23 55	0 39	24 19	0 31	12 3	2 7	23 42	0 33	4 54	1 58	5 40	14 36	4 40	4 29	11 20		n.a.
M12	9 57	16 55	4 3	2 55	0 53	11 8	6 0	23 59	0 40	24 19	0 31	12 3	2 8	23 41	0 33	4 55	1 58	5 40	14 36	4 41	4 30	11 22		n.a.
T 13	9 35	14 36	3 10	2 14	1 0	11 25	6 5	24 3	0 42	24 19	0 31	12 2	2 8	23 41	0 33	4 56	1 58	5 40	14 36	4 42	4 32	11 24		n.a.
W14	9 12	11 34	2 8	1 32	1 7	11 40	6 11	24 7	0 43	24 19	0 31	12 2	2 8	23 41	0 33	4 56	1 58	5 40	14 36	4 42	4 33	11 25		n.a.
T 15	8 50	8 2	1 0	0 51	1 14	11 55	6 16	24 11	0 44	24 19	0 31	12 1	2 8	23 41	0 33	4 57	1 58	5 40	14 35	4 43	4 34	11 27		n.a.
F 16	8 27	4 13	0s 9	0 10	1 20	12 9	6 21	24 14	0 45	24 19	0 31	12 0	2 8	23 40	0 33	4 58	1 58	5 40	14 35	4 43	4 35	11 28		n.a.
S 17	8 4	0 16	1 17	0s31	1 27	12 22	6 26	24 18	0 46	24 18	0 32	12 0	2 8	23 40	0 33	4 59	1 58	5 40	14 35	4 43	4 37	11 30		n.a.
S 18	7 41	3n37	2 20	1 11	1 33	12 34	6 31	24 21	0 48	24 18	0 32	11 59	2 8	23 40	0 33	4 59	1 58	5 40	14 35	4 42	4 38	11 31		n.a.
M19	7 17	7 19	3 16	1 51	1 39	12 45	6 36	24 24	0 49	24 18	0 32	11 58	2 9	23 40	0 33	5 0	1 58	5 40	14 35	4 42	4 39	11 33		n.a.
T 20	6 54	10 40	4 3	2 30	1 45	12 55	6 40	24 28	0 50	24 18	0 32	11 58	2 9	23 40	0 33	5 1	1 58	5 40	14 34	4 42	4 40	11 35		n.a.
W21	6 30	13 36	4 40	3 9	1 51	13 4	6 44	24 31	0 51	24 18	0 32	11 57	2 9	23 39	0 34	5 2	1 58	5 40	14 34	4 42	4 42	11 36		n.a.
T 22	6 7	15 57	5 5	3 48	1 57	13 11	6 47	24 34	0 53	24 18	0 33	11 56	2 9	23 39	0 34	5 3	1 58	5 40	14 34	4 42	4 43	11 38		n.a.
F 23	5 43	17 39	5 17	4 25	2 3	13 18	6 50	24 37	0 54	24 17	0 33	11 55	2 9	23 39	0 34	5 3	1 58	5 40	14 34	4 41	4 44	11 39		n.a.
S 24	5 19	18 35	5 15	5 2	2 8	13 23	6 53	24 39	0 55	24 17	0 33	11 54	2 9	23 39	0 34	5 4	1 58	5 40	14 33	4 41	4 45	11 41		n.a.
S 25	4 55	18 39	4 58	5 39	2 13	13 27	6 55	24 42	0 57	24 17	0 33	11 54	2 9	23 38	0 34	5 5	1 58	5 40	14 33	4 42	4 47	11 42		n.a.
M26	4 31	17 47	4 27	6 14	2 18	13 30	6 57	24 45	0 58	24 17	0 33	11 53	2 9	23 38	0 34	5 6	1 58	5 39	14 33	4 42	4 48	11 44		n.a.
T 27	4 7	15 57	3 41	6 49	2 22	13 31	6 59	24 47	0 59	24 17	0 34	11 52	2 10	23 38	0 34	5 7	1 58	5 39	14 33	4 41	4 49	11 46		n.a.
W28	3 43	13 12	2 42	7 22	2 26	13 31	7 0	24 49	1 1	24 17	0 34	11 51	2 10	23 38	0 34	5 7	1 58	5 39	14 32	4 41	4 51	11 47		n.a.
T 29	3 18	9 37	1 31	7 54	2 30	13 30	7 0	24 52	1 2	24 16	0 34	11 50	2 10	23 38	0 34	5 8	1 58	5 39	14 32	4 41	4 52	11 49		n.a.
F 30	2n54	5n24	0s13	8s25	2s34	13s27	7s 0	24n54	1n 4	24n16	0n34	11n49	2s10	23n38	0n34	5s 9	1n57	5s39	14s32	4n41	4n53	11n50		n.a.

Julian Day Number = 1118273.5, Delta T = 10h44m55s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -25°51'11, Lahiri = -26°44'11 Julian Calendar 1 Sept. 1652 BCE == Greg. Calendar 18 Aug. 1652 BCE

The year -1651 astronomical counting style corresponds to year 1652 B.C.E historical counting style.

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OCTOBER 1652 BCE (-1651) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 41 18	23♍49'50	0♎41	16♎16	17°R23	27♊ 1	7♋ 1	6°R12	14♋40	17♎26	25°R37	18°R21	17♍48	12♉27	n.a.	S 1
S 2	23 45 15	24°50'31	15°27	17°22	17♎11	27°28	7° 8	6♉ 9	14°41	17°29	25♉37	18♍21	17°45	12°33	n.a.	S 2
M 3	23 49 12	25°51'12	0♏18	18°25	16°57	27°54	7°14	6° 5	14°43	17°31	25°36	18°20	17°42	12°40	n.a.	M 3
T 4	23 53 8	26°51'55	15° 4	19°24	16°40	28°21	7°21	6° 2	14°45	17°33	25°36	18°19	17°39	12°47	n.a.	T 4
W 5	23 57 5	27°52'40	29°39	20°20	16°21	28°47	7°27	5°59	14°47	17°35	25°35	18°18	17°36	12°54	n.a.	W 5
T 6	0 1 1	28°53'26	14♐ 0	21°12	15°59	29°13	7°33	5°56	14°48	17°37	25°35	18°17	17°33	13° 0	n.a.	T 6
F 7	0 4 58	29°54'13	28° 3	22° 0	15°35	29°39	7°39	5°52	14°50	17°39	25°34	18°D17	17°29	13° 7	n.a.	F 7
S 8	0 8 54	0♎55'01	11♑46	22°42	15°10	0♋ 4	7°45	5°49	14°51	17°41	25°34	18°17	17°26	13°14	n.a.	S 8
S 9	0 12 51	1°55'51	25°11	23°18	14°42	0°29	7°51	5°45	14°53	17°44	25°34	18°18	17°23	13°20	n.a.	S 9
M10	0 16 47	2°56'41	8♒19	23°48	14°13	0°54	7°57	5°41	14°54	17°46	25°33	18°19	17°20	13°27	n.a.	M10
T 11	0 20 44	3°57'33	21°11	24°10	13°41	1°19	8° 2	5°37	14°56	17°48	25°33	18°21	17°17	13°34	n.a.	T 11
W12	0 24 41	4°58'26	3♓50	24°25	13° 9	1°43	8° 7	5°34	14°57	17°50	25°33	18°22	17°14	13°40	n.a.	W12
T 13	0 28 37	5°59'20	16°17	24°R30	12°35	2° 7	8°12	5°30	14°58	17°53	25°32	18°R22	17°10	13°47	n.a.	T 13
F 14	0 32 34	7° 0'15	28°34	24°26	12° 0	2°30	8°17	5°26	15° 0	17°55	25°32	18°22	17° 7	13°54	n.a.	F 14
S 15	0 36 30	8° 1'11	10♈42	24°12	11°24	2°54	8°22	5°21	15° 1	17°57	25°32	18°21	17° 4	14° 1	n.a.	S 15
S 16	0 40 27	9° 2'09	22°42	23°47	10°48	3°17	8°27	5°17	15° 2	17°59	25°32	18°18	17° 1	14° 7	n.a.	S 16
M17	0 44 23	10° 3'08	4♉38	23°11	10°12	3°39	8°31	5°13	15° 3	18° 1	25°31	18°15	16°58	14°14	n.a.	M17
T 18	0 48 20	11° 4'09	16°29	22°24	9°35	4° 2	8°35	5° 9	15° 4	18° 4	25°31	18°11	16°54	14°21	n.a.	T 18
W19	0 52 16	12° 5'10	28°20	21°27	8°59	4°24	8°39	5° 4	15° 5	18° 6	25°31	18° 6	16°51	14°27	n.a.	W19
T 20	0 56 13	13° 6'13	10♊12	20°21	8°23	4°45	8°43	5° 0	15° 6	18° 8	25°31	18° 3	16°48	14°34	n.a.	T 20
F 21	1 0 9	14° 7'18	22° 9	19° 7	7°48	5° 6	8°47	4°56	15° 7	18°10	25°31	18° 0	16°45	14°41	n.a.	F 21
S 22	1 4 6	15° 8'23	4♋15	17°48	7°14	5°27	8°50	4°51	15° 7	18°13	25°31	17°58	16°42	14°47	n.a.	S 22
S 23	1 8 3	16° 9'30	16°35	16°25	6°42	5°48	8°54	4°46	15° 8	18°15	25°31	17°D57	16°39	14°54	n.a.	S 23
M24	1 11 59	17°10'38	29°13	15° 3	6°10	6° 8	8°57	4°42	15° 9	18°17	25°D31	17°58	16°35	15° 1	n.a.	M24
T 25	1 15 56	18°11'48	12♌14	13°43	5°40	6°28	9° 0	4°37	15° 9	18°20	25°31	17°59	16°32	15° 8	n.a.	T 25
W26	1 19 52	19°12'58	25°40	12°28	5°13	6°47	9° 3	4°32	15°10	18°22	25°31	18° 1	16°29	15°14	n.a.	W26
T 27	1 23 49	20°14'10	9♍33	11°21	4°46	7° 6	9° 5	4°28	15°11	18°24	25°31	18° 2	16°26	15°21	n.a.	T 27
F 28	1 27 45	21°15'22	23°55	10°23	4°22	7°24	9° 8	4°23	15°11	18°26	25°31	18°R 2	16°23	15°28	n.a.	F 28
S 29	1 31 42	22°16'36	8♎40	9°36	4° 1	7°43	9°10	4°18	15°11	18°29	25°31	18° 1	16°19	15°34	n.a.	S 29
S 30	1 35 39	23°17'50	23°44	8°59	3°41	8° 0	9°12	4°13	15°12	18°31	25°31	17°57	16°16	15°41	n.a.	S 30
M31	1 39 35	24♎19'05	8♏56	8♎34	3♎24	8♋17	9♋14	4♉ 8	15♋12	18♎33	25♉31	17♍53	16♍13	15♉48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n30	0n46	1n 8	8s55	2s36	13s23	6s59	24n56	1n 5	24n16	0n34	11n47	2s10	23n37	0n34	5s10	1n57	5s39	14s32	4n41	4n54	11n52		n.a.
S 2	2 5	3s58	2 25	9 23	2 39	13 17	6 58	24 58	1 6	24 16	0 35	11 46	2 10	23 37	0 34	5 11	1 57	5 39	14 31	4 41	4 56	11 53		n.a.
M 3	1 41	8 29	3 32	9 49	2 41	13 9	6 56	25 0	1 8	24 16	0 35	11 45	2 10	23 37	0 34	5 12	1 57	5 38	14 31	4 42	4 57	11 55		n.a.
T 4	1 16	12 26	4 25	10 13	2 42	13 0	6 53	25 2	1 9	24 16	0 35	11 44	2 10	23 37	0 34	5 13	1 57	5 38	14 31	4 42	4 58	11 56		n.a.
W 5	0 52	15 34	5 1	10 35	2 42	12 49	6 50	25 4	1 11	24 15	0 35	11 43	2 10	23 37	0 34	5 13	1 57	5 38	14 31	4 43	4 59	11 58		n.a.
T 6	0 27	17 40	5 16	10 55	2 42	12 37	6 46	25 5	1 12	24 15	0 35	11 42	2 11	23 37	0 34	5 14	1 57	5 38	14 30	4 43	5 1	11 59		n.a.
F 7	0 2	18 40	5 12	11 12	2 41	12 23	6 41	25 7	1 14	24 15	0 36	11 40	2 11	23 36	0 34	5 15	1 57	5 38	14 30	4 43	5 2	12 1		n.a.
S 8	0s22	18 31	4 51	11 26	2 39	12 8	6 35	25 8	1 15	24 15	0 36	11 39	2 11	23 36	0 34	5 16	1 57	5 38	14 30	4 43	5 3	12 3		n.a.
S 9	0 47	17 20	4 14	11 37	2 36	11 51	6 29	25 10	1 17	24 15	0 36	11 38	2 11	23 36	0 34	5 17	1 57	5 37	14 29	4 43	5 4	12 4		n.a.
M10	1 12	15 14	3 24	11 44	2 31	11 33	6 22	25 11	1 18	24 15	0 36	11 37	2 11	23 36	0 34	5 18	1 57	5 37	14 29	4 42	5 6	12 6		n.a.
T 11	1 36	12 25	2 25	11 48	2 26	11 13	6 14	25 13	1 20	24 15	0 37	11 35	2 11	23 36	0 34	5 19	1 57	5 37	14 29	4 42	5 7	12 7		n.a.
W12	2 1	9 3	1 20	11 47	2 19	10 52	6 5	25 14	1 22	24 15	0 37	11 34	2 11	23 36	0 34	5 19	1 57	5 37	14 29	4 41	5 8	12 9		n.a.
T 13	2 25	5 20	0 12	11 41	2 11	10 29	5 55	25 15	1 23	24 15	0 37	11 32	2 11	23 36	0 34	5 20	1 57	5 36	14 28	4 41	5 9	12 10		n.a.
F 14	2 50	1 26	0s56	11 31	2 1	10 6	5 45	25 16	1 25	24 14	0 37	11 31	2 11	23 36	0 34	5 21	1 57	5 36	14 28	4 41	5 11	12 12		n.a.
S 15	3 14	2n28	2 0	11 14	1 49	9 42	5 34	25 18	1 27	24 14	0 38	11 30	2 11	23 35	0 34	5 22	1 57	5 36	14 28	4 42	5 12	12 13		n.a.
S 16	3 39	6 14	2 58	10 53	1 36	9 16	5 22	25 19	1 28	24 14	0 38	11 28	2 11	23 35	0 34	5 23	1 57	5 36	14 27	4 43	5 13	12 15		n.a.
M17	4 3	9 44	3 48	10 25	1 21	8 51	5 10	25 20	1 30	24 14	0 38	11 27	2 11	23 35	0 34	5 24	1 57	5 36	14 27	4 44	5 15	12 16		n.a.
T 18	4 28	12 48	4 28	9 52	1 5	8 24	4 57	25 21	1 32	24 14	0 38	11 25	2 11	23 35	0 35	5 25	1 57	5 35	14 27	4 46	5 16	12 18		n.a.
W19	4 52	15 21	4 56	9 14	0 46	7 57	4 43	25 22	1 33	24 14	0 38	11 24	2 11	23 35	0 35	5 26	1 57	5 35	14 26	4 47	5 17	12 19		n.a.
T 20	5 16	17 16	5 11	8 31	0 27	7 30	4 29	25 23	1 35	24 14	0 39	11 22	2 11	23 35	0 35	5 27	1 57	5 35	14 26	4 49	5 18	12 21		n.a.
F 21	5 40	18 26	5 13	7 44	0 7	7 3	4 15	25 24	1 37	24 14	0 39	11 21	2 11	23 35	0 35	5 27	1 57	5 34	14 26	4 50	5 20	12 22		n.a.
S 22	6 4	18 48	5 1	6 54	0n13	6 35	4 0	25 25	1 39	24 14	0 39	11 19	2 11	23 35	0 35	5 28	1 57	5 34	14 25	4 51	5 21	12 24		n.a.
S 23	6 28	18 16	4 36	6 3	0 34	6 8	3 45	25 26	1 40	24 14	0 39	11 18	2 11	23 35	0 35	5 29	1 57	5 34	14 25	4 51	5 22	12 26		n.a.
M24	6 52	16 51	3 56	5 12	0 54	5 42	3 30	25 27	1 42	24 14	0 40	11 16	2 11	23 35	0 35	5 30	1 57	5 34	14 25	4 51	5 23	12 27		n.a.
T 25	7 16	14 31	3 4	4 23	1 13	5 15	3 14	25 27	1 44	24 14	0 40	11 14	2 11	23 35	0 35	5 31	1 57	5 33	14 25	4 50	5 25	12 29		n.a.
W26	7 39	11 20	2 0	3 38	1 31	4 50	2 59	25 28	1 46	24 14	0 40	11 13	2 11	23 35	0 35	5 32	1 57	5 33	14 24	4 49	5 26	12 30		n.a.
T 27	8 3	7 25	0 46	2 56	1 47	4 25	2 43	25 29	1 48	24 14	0 40	11 11	2 11	23 35	0 35	5 33	1 57	5 33	14 24	4 49	5 27	12 32		n.a.
F 28	8 26	2 57	0n32	2 20	2 1	4 1	2 27	25 30	1 50	24 14	0 41	11 10	2 11	23 35	0 35	5 34	1 57	5 32	14 24	4 49	5 28	12 33		n.a.
S 29	8 50	1s49	1 50	1 51	2 13	3 38	2 12	25 31	1 52	24 14	0 41	11 8	2 11	23 35	0 35	5 34	1 57	5 32	14 23	4 49	5 30	12 35		n.a.
S 30	9 13	6 33	3 2	1 27	2 23	3 16	1 56	25 32	1 54	24 15	0 41	11 6	2 11	23 35	0 35	5 35	1 57	5 32	14 23	4 51	5 31	12 36		n.a.
M31	9s36	10s55	4n 2	1s10	2n30	2s55	1s41	25n33	1n56	24n15	0n41	11n 5	2s11	23n35	0n35	5s36	1n57	5s31	14s23	4n53	5n32	12n38		n.a.

Julian Day Number = 1118303.5, Delta T = 10h44m53s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -25°51'06, Lahiri = -26°44'07 Julian Calendar 1 Oct. 1652 BCE == Greg. Calendar 17 Sept. 1652 BCE

The year -1651 astronomical counting style corresponds to year 1652 B.C.E historical counting style.

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NOVEMBER 1652 BCE (-1651) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 43 32	25♎20'20	24♏ 7	8°R20	3°R 9	8♋34	9♋15	4°R 4	15♋12	18♎35	25♑31	17°R47	16♍10	15♉54	n.a.	T 1
W 2	1 47 28	26°21'37	9♐ 7	8°D17	2♎57	8°50	9°17	3♉59	15°12	18°38	25°32	17♍41	16° 7	16° 1	n.a.	W 2
T 3	1 51 25	27°22'53	23°47	8♎23	2°47	9° 6	9°18	3°54	15°12	18°40	25°32	17°36	16° 4	16° 8	n.a.	T 3
F 4	1 55 21	28°24'10	8♑ 2	8°39	2°40	9°21	9°19	3°49	15°R13	18°42	25°32	17°32	16° 0	16°15	n.a.	F 4
S 5	1 59 18	29°25'27	21°51	9° 3	2°35	9°36	9°20	3°44	15°13	18°44	25°32	17°30	15°57	16°21	n.a.	S 5
S 6	2 3 14	0♏26'44	5♒14	9°35	2°D32	9°50	9°21	3°39	15°12	18°47	25°33	17°D30	15°54	16°28	n.a.	S 6
M 7	2 7 11	1°28'01	18°14	10°14	2°32	10° 4	9°21	3°34	15°12	18°49	25°33	17°31	15°51	16°35	n.a.	M 7
T 8	2 11 8	2°29'19	0♓54	10°58	2°35	10°17	9°21	3°29	15°12	18°51	25°33	17°33	15°48	16°41	n.a.	T 8
W 9	2 15 4	3°30'36	13°18	11°48	2°39	10°30	9°R22	3°24	15°12	18°53	25°34	17°R34	15°45	16°48	n.a.	W 9
T 10	2 19 1	4°31'53	25°31	12°43	2°47	10°42	9°21	3°19	15°12	18°55	25°34	17°33	15°41	16°55	n.a.	T 10
F 11	2 22 57	5°33'11	7♈34	13°41	2°56	10°53	9°21	3°14	15°11	18°58	25°35	17°31	15°38	17° 2	n.a.	F 11
S 12	2 26 54	6°34'28	19°32	14°44	3° 8	11° 4	9°21	3° 9	15°11	19° 0	25°35	17°26	15°35	17° 8	n.a.	S 12
S 13	2 30 50	7°35'46	1♉26	15°49	3°22	11°15	9°20	3° 4	15°10	19° 2	25°36	17°19	15°32	17°15	n.a.	S 13
M14	2 34 47	8°37'04	13°18	16°58	3°38	11°25	9°19	2°59	15°10	19° 4	25°36	17°10	15°29	17°22	n.a.	M14
T 15	2 38 43	9°38'22	25°10	18° 9	3°56	11°34	9°18	2°54	15° 9	19° 6	25°37	17° 0	15°25	17°28	n.a.	T 15
W16	2 42 40	10°39'40	7♊ 2	19°22	4°16	11°42	9°17	2°49	15° 9	19° 8	25°37	16°48	15°22	17°35	n.a.	W16
T 17	2 46 37	11°40'58	18°58	20°37	4°38	11°50	9°15	2°44	15° 8	19°11	25°38	16°38	15°19	17°42	n.a.	T 17
F 18	2 50 33	12°42'17	0♋58	21°54	5° 2	11°58	9°14	2°39	15° 7	19°13	25°38	16°29	15°16	17°48	n.a.	F 18
S 19	2 54 30	13°43'35	13° 6	23°13	5°28	12° 4	9°12	2°34	15° 6	19°15	25°39	16°22	15°13	17°55	n.a.	S 19
S 20	2 58 26	14°44'54	25°24	24°32	5°55	12°10	9°10	2°29	15° 6	19°17	25°40	16°17	15°10	18° 2	n.a.	S 20
M21	3 2 23	15°46'13	7♌58	25°54	6°24	12°16	9° 7	2°25	15° 5	19°19	25°40	16°15	15° 6	18° 9	n.a.	M21
T 22	3 6 19	16°47'31	20°50	27°16	6°55	12°20	9° 5	2°20	15° 4	19°21	25°41	16°D15	15° 3	18°15	n.a.	T 22
W23	3 10 16	17°48'50	4♍ 6	28°39	7°28	12°24	9° 2	2°15	15° 3	19°23	25°42	16°15	15° 0	18°22	n.a.	W23
T 24	3 14 13	18°50'09	17°47	0♏ 3	8° 1	12°27	9° 0	2°10	15° 2	19°25	25°42	16°R16	14°57	18°29	n.a.	T 24
F 25	3 18 9	19°51'28	1♎58	1°28	8°37	12°30	8°57	2° 6	15° 1	19°27	25°43	16°15	14°54	18°35	n.a.	F 25
S 26	3 22 6	20°52'46	16°35	2°53	9°13	12°31	8°53	2° 1	15° 0	19°29	25°44	16°11	14°50	18°42	n.a.	S 26
S 27	3 26 2	21°54'05	1♏36	4°20	9°51	12°32	8°50	1°57	14°58	19°31	25°45	16° 5	14°47	18°49	n.a.	S 27
M28	3 29 59	22°55'23	16°53	5°47	10°31	12°R33	8°46	1°52	14°57	19°33	25°46	15°57	14°44	18°56	n.a.	M28
T 29	3 33 55	23°56'41	2♐14	7°15	11°11	12°32	8°43	1°48	14°56	19°35	25°47	15°46	14°41	19° 2	n.a.	T 29
W30	3 37 52	24♏57'58	17♐29	8♏43	11♎53	12♋31	8♋39	1♉43	14♋54	19♎37	25♑47	15♍36	14♍38	19♉ 9	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s59	14s33	4n45	0s59	2n36	2s35	1s26	25n34	1n58	24n15	0n42	11n 3	2s11	23n35	0n35	5s37	1n57	5s31	14s22	4n55	5n33	12n39		n.a.
W 2	10 21	17 10	5 7	0 54	2 40	2 17	1 12	25 35	2 0	24 15	0 42	11 1	2 11	23 35	0 35	5 38	1 57	5 31	14 22	4 57	5 35	12 41		n.a.
T 3	10 44	18 36	5 9	0 54	2 43	2 0	0 57	25 36	2 2	24 15	0 42	11 0	2 11	23 35	0 35	5 39	1 57	5 30	14 22	4 59	5 36	12 42		n.a.
F 4	11 6	18 48	4 51	0 59	2 44	1 44	0 43	25 37	2 4	24 15	0 42	10 58	2 11	23 35	0 35	5 40	1 57	5 30	14 21	5 1	5 37	12 44		n.a.
S 5	11 28	17 51	4 17	1 9	2 43	1 29	0 29	25 38	2 6	24 15	0 43	10 56	2 11	23 35	0 35	5 40	1 57	5 29	14 21	5 2	5 38	12 45		n.a.
S 6	11 50	15 56	3 29	1 23	2 42	1 16	0 16	25 39	2 8	24 16	0 43	10 55	2 11	23 35	0 35	5 41	1 57	5 29	14 21	5 2	5 40	12 47		n.a.
M 7	12 12	13 14	2 32	1 41	2 40	1 4	0 3	25 40	2 11	24 16	0 43	10 53	2 11	23 35	0 35	5 42	1 57	5 29	14 20	5 1	5 41	12 48		n.a.
T 8	12 34	9 58	1 29	2 2	2 37	0 54	0n10	25 41	2 13	24 16	0 43	10 52	2 11	23 35	0 35	5 43	1 57	5 28	14 20	5 1	5 42	12 50		n.a.
W 9	12 55	6 20	0 23	2 25	2 33	0 44	0 22	25 42	2 15	24 16	0 44	10 50	2 11	23 35	0 35	5 44	1 57	5 28	14 20	5 0	5 43	12 51		n.a.
T 10	13 16	2 28	0s43	2 51	2 28	0 37	0 34	25 43	2 17	24 17	0 44	10 48	2 11	23 35	0 35	5 45	1 57	5 28	14 20	5 0	5 45	12 53		n.a.
F 11	13 37	1n27	1 46	3 19	2 23	0 30	0 45	25 45	2 19	24 17	0 44	10 47	2 11	23 35	0 35	5 45	1 57	5 27	14 19	5 1	5 46	12 54		n.a.
S 12	13 58	5 16	2 44	3 48	2 17	0 25	0 56	25 46	2 22	24 17	0 44	10 45	2 11	23 35	0 36	5 46	1 57	5 27	14 19	5 3	5 47	12 56		n.a.
S 13	14 18	8 51	3 34	4 20	2 11	0 21	1 7	25 47	2 24	24 18	0 45	10 43	2 10	23 36	0 36	5 47	1 57	5 26	14 19	5 6	5 48	12 57		n.a.
M14	14 38	12 5	4 14	4 52	2 5	0 18	1 17	25 49	2 26	24 18	0 45	10 42	2 10	23 36	0 36	5 48	1 57	5 26	14 18	5 10	5 50	12 59		n.a.
T 15	14 58	14 50	4 44	5 26	1 58	0 16	1 26	25 50	2 29	24 18	0 45	10 40	2 10	23 36	0 36	5 49	1 57	5 26	14 18	5 14	5 51	13 0		n.a.
W16	15 18	16 57	5 1	6 0	1 52	0 16	1 36	25 52	2 31	24 18	0 45	10 39	2 10	23 36	0 36	5 50	1 57	5 25	14 18	5 18	5 52	13 1		n.a.
T 17	15 37	18 21	5 5	6 35	1 44	0 17	1 45	25 54	2 34	24 19	0 46	10 37	2 10	23 36	0 36	5 50	1 57	5 25	14 17	5 22	5 53	13 3		n.a.
F 18	15 56	18 57	4 55	7 11	1 37	0 19	1 53	25 55	2 36	24 19	0 46	10 35	2 10	23 36	0 36	5 51	1 57	5 24	14 17	5 26	5 55	13 4		n.a.
S 19	16 15	18 42	4 33	7 48	1 30	0 22	2 1	25 57	2 38	24 20	0 46	10 34	2 10	23 36	0 36	5 52	1 57	5 24	14 17	5 29	5 56	13 6		n.a.
S 20	16 34	17 34	3 57	8 24	1 23	0 26	2 9	25 59	2 41	24 20	0 46	10 32	2 10	23 36	0 36	5 53	1 57	5 24	14 17	5 31	5 57	13 7		n.a.
M21	16 52	15 34	3 10	9 1	1 15	0 31	2 16	26 1	2 43	24 20	0 47	10 31	2 9	23 36	0 36	5 54	1 57	5 23	14 16	5 31	5 58	13 9		n.a.
T 22	17 10	12 45	2 12	9 38	1 8	0 37	2 23	26 3	2 46	24 21	0 47	10 29	2 9	23 37	0 36	5 54	1 57	5 23	14 16	5 31	6 0	13 10		n.a.
W23	17 27	9 11	1 5	10 15	1 0	0 44	2 30	26 5	2 48	24 21	0 47	10 28	2 9	23 37	0 36	5 55	1 57	5 22	14 16	5 31	6 1	13 12		n.a.
T 24	17 45	5 2	0n 8	10 53	0 53	0 51	2 36	26 7	2 51	24 22	0 47	10 26	2 9	23 37	0 36	5 56	1 57	5 22	14 15	5 31	6 2	13 13		n.a.
F 25	18 2	0 28	1 23	11 30	0 45	1 0	2 42	26 10	2 54	24 22	0 48	10 25	2 9	23 37	0 36	5 57	1 57	5 21	14 15	5 31	6 3	13 15		n.a.
S 26	18 18	4s16	2 34	12 7	0 38	1 10	2 48	26 12	2 56	24 23	0 48	10 23	2 9	23 37	0 36	5 57	1 57	5 21	14 15	5 33	6 5	13 16		n.a.
S 27	18 35	8 52	3 37	12 44	0 30	1 20	2 53	26 15	2 59	24 23	0 48	10 22	2 9	23 37	0 36	5 58	1 58	5 20	14 15	5 35	6 6	13 18		n.a.
M28	18 51	12 58	4 25	13 20	0 23	1 31	2 58	26 17	3 1	24 24	0 48	10 20	2 8	23 38	0 36	5 59	1 58	5 20	14 14	5 39	6 7	13 19		n.a.
T 29	19 6	16 12	4 54	13 56	0 16	1 43	3 2	26 20	3 4	24 24	0 49	10 19	2 8	23 38	0 36	5 59	1 58	5 20	14 14	5 43	6 8	13 21		n.a.
W30	19s22	18s16	5n 2	14s32	0n 8	1s56	3n 7	26n23	3n 7	24n25	0n49	10n18	2s 8	23n38	0n36	6s 0	1n58	5s19	14s14	5n47	6n10	13n22		n.a.

Julian Day Number = 1118334.5, Delta T = 10h44m51s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -25°51'02, Lahiri = -26°44'02 Julian Calendar 1 Nov. 1652 BCE == Greg. Calendar 18 Oct. 1652 BCE

The year -1651 astronomical counting style corresponds to year 1652 B.C.E historical counting style.

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DECEMBER 1652 BCE (-1651) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 41 49	25♏59'15	2♑25	10♏12	12♎35	12°R29	8°R35	1°R39	14°R53	19♎39	25♑48	15°R26	14♍35	19♉16	n.a.	T 1
F 2	3 45 45	27° 0'30	16°56	11°41	13°19	12♐26	8♐30	1♉35	14♐52	19°41	25°49	15♍18	14°31	19°22	n.a.	F 2
S 3	3 49 42	28° 1'45	0♒57	13°11	14° 4	12°22	8°26	1°30	14°50	19°43	25°50	15°12	14°28	19°29	n.a.	S 3
S 4	3 53 38	29° 2'59	14°28	14°42	14°50	12°18	8°21	1°26	14°49	19°45	25°51	15° 9	14°25	19°36	n.a.	S 4
M 5	3 57 35	0♐ 4'12	27°31	16°13	15°37	12°12	8°17	1°22	14°47	19°47	25°52	15°D 9	14°22	19°43	n.a.	M 5
T 6	4 1 31	1° 5'24	10♓10	17°45	16°24	12° 6	8°12	1°18	14°45	19°48	25°53	15°R 9	14°19	19°49	n.a.	T 6
W 7	4 5 28	2° 6'34	22°30	19°17	17°13	12° 0	8° 7	1°14	14°44	19°50	25°54	15° 9	14°16	19°56	n.a.	W 7
T 8	4 9 24	3° 7'44	4♈37	20°50	18° 2	11°52	8° 1	1°10	14°42	19°52	25°55	15° 7	14°12	20° 3	n.a.	T 8
F 9	4 13 21	4° 8'52	16°34	22°23	18°52	11°44	7°56	1° 7	14°40	19°54	25°56	15° 3	14° 9	20° 9	n.a.	F 9
S 10	4 17 18	5° 9'59	28°26	23°57	19°43	11°34	7°50	1° 3	14°38	19°55	25°57	14°56	14° 6	20°16	n.a.	S 10
S 11	4 21 14	6°11'05	10♉16	25°31	20°35	11°24	7°45	0°59	14°37	19°57	25°58	14°46	14° 3	20°23	n.a.	S 11
M12	4 25 11	7°12'11	22° 7	27° 6	21°28	11°14	7°39	0°56	14°35	19°59	26° 0	14°34	14° 0	20°30	n.a.	M12
T 13	4 29 7	8°13'15	4♊ 0	28°42	22°21	11° 2	7°33	0°52	14°33	20° 1	26° 1	14°19	13°56	20°36	n.a.	T 13
W14	4 33 4	9°14'18	15°58	0♐18	23°15	10°50	7°27	0°49	14°31	20° 2	26° 2	14° 4	13°53	20°43	n.a.	W14
T 15	4 37 0	10°15'20	28° 1	1°55	24° 9	10°37	7°20	0°46	14°29	20° 4	26° 3	13°50	13°50	20°50	n.a.	T 15
F 16	4 40 57	11°16'20	10♋ 9	3°32	25° 4	10°23	7°14	0°42	14°27	20° 5	26° 4	13°37	13°47	20°56	n.a.	F 16
S 17	4 44 54	12°17'20	22°26	5°10	26° 0	10° 8	7° 7	0°39	14°25	20° 7	26° 5	13°27	13°44	21° 3	n.a.	S 17
S 18	4 48 50	13°18'19	4♌51	6°49	26°56	9°53	7° 1	0°36	14°23	20° 9	26° 7	13°19	13°41	21°10	n.a.	S 18
M19	4 52 47	14°19'17	17°29	8°28	27°53	9°37	6°54	0°34	14°20	20°10	26° 8	13°15	13°37	21°17	n.a.	M19
T 20	4 56 43	15°20'14	0♍21	10° 8	28°50	9°20	6°47	0°31	14°18	20°12	26° 9	13°13	13°34	21°23	n.a.	T 20
W21	5 0 40	16°21'09	13°32	11°49	29°48	9° 2	6°40	0°28	14°16	20°13	26°10	13°13	13°31	21°30	n.a.	W21
T 22	5 4 36	17°22'04	27° 4	13°30	0♏47	8°44	6°33	0°25	14°14	20°14	26°12	13°13	13°28	21°37	n.a.	T 22
F 23	5 8 33	18°22'57	11♎ 0	15°13	1°45	8°26	6°26	0°23	14°12	20°16	26°13	13°12	13°25	21°43	n.a.	F 23
S 24	5 12 29	19°23'50	25°21	16°56	2°45	8° 6	6°19	0°20	14° 9	20°17	26°14	13° 8	13°22	21°50	n.a.	S 24
S 25	5 16 26	20°24'41	10♏ 5	18°39	3°44	7°46	6°11	0°18	14° 7	20°19	26°16	13° 2	13°18	21°57	n.a.	S 25
M26	5 20 23	21°25'31	25° 6	20°24	4°44	7°26	6° 4	0°16	14° 5	20°20	26°17	12°53	13°15	22° 4	n.a.	M26
T 27	5 24 19	22°26'20	10♐17	22° 9	5°45	7° 5	5°57	0°14	14° 2	20°21	26°18	12°42	13°12	22°10	n.a.	T 27
W28	5 28 16	23°27'08	25°26	23°55	6°46	6°44	5°49	0°12	14° 0	20°23	26°20	12°30	13° 9	22°17	n.a.	W28
T 29	5 32 12	24°27'53	10♑23	25°42	7°47	6°22	5°41	0°10	13°58	20°24	26°21	12°19	13° 6	22°24	n.a.	T 29
F 30	5 36 9	25°28'38	24°59	27°30	8°49	5°59	5°34	0° 8	13°55	20°25	26°22	12°10	13° 2	22°30	n.a.	F 30
S 31	5 40 5	26♐29'20	9♒ 8	29♐18	9♏51	5♋37	5♋26	0♉ 7	13♋53	20♎26	26♑24	12♍ 3	12♍59	22♉37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s37	19s 2	4n49	15s 8	0n 1	2s 9	3n11	26n26	3n 9	24n25	0n49	10n16	2s 8	23n38	0n36	6s 1	1n58	5s19	14s13	5n51	6n11	13n23		n.a.
F 2	19 51	18 31	4 18	15 43	0s 6	2 23	3 14	26 28	3 12	24 26	0 49	10 15	2 8	23 38	0 36	6 2	1 58	5 18	14 13	5 54	6 12	13 25		n.a.
S 3	20 5	16 52	3 32	16 18	0 13	2 37	3 18	26 31	3 14	24 26	0 50	10 14	2 7	23 39	0 36	6 2	1 58	5 18	14 13	5 56	6 13	13 26		n.a.
S 4	20 19	14 19	2 35	16 52	0 20	2 52	3 21	26 34	3 17	24 27	0 50	10 12	2 7	23 39	0 36	6 3	1 58	5 17	14 13	5 57	6 15	13 28		n.a.
M 5	20 33	11 7	1 32	17 25	0 26	3 8	3 24	26 38	3 20	24 27	0 50	10 11	2 7	23 39	0 36	6 4	1 58	5 17	14 12	5 58	6 16	13 29		n.a.
T 6	20 46	7 29	0 26	17 58	0 33	3 24	3 26	26 41	3 22	24 28	0 50	10 10	2 7	23 39	0 36	6 4	1 58	5 16	14 12	5 58	6 17	13 31		n.a.
W 7	20 58	3 37	0s39	18 30	0 39	3 41	3 29	26 44	3 25	24 28	0 51	10 9	2 7	23 39	0 36	6 5	1 58	5 16	14 12	5 58	6 18	13 32		n.a.
T 8	21 10	0n19	1 41	19 2	0 46	3 58	3 31	26 47	3 28	24 29	0 51	10 8	2 6	23 40	0 36	6 6	1 58	5 16	14 12	5 58	6 20	13 34		n.a.
F 9	21 22	4 12	2 38	19 32	0 52	4 15	3 33	26 51	3 30	24 30	0 51	10 6	2 6	23 40	0 36	6 6	1 58	5 15	14 11	6 0	6 21	13 35		n.a.
S 10	21 34	7 53	3 28	20 2	0 58	4 33	3 34	26 54	3 33	24 30	0 51	10 5	2 6	23 40	0 37	6 7	1 58	5 15	14 11	6 2	6 22	13 36		n.a.
S 11	21 44	11 15	4 8	20 31	1 3	4 52	3 36	26 58	3 36	24 31	0 52	10 4	2 6	23 40	0 37	6 7	1 58	5 14	14 11	6 6	6 23	13 38		n.a.
M12	21 55	14 10	4 37	20 59	1 9	5 10	3 37	27 1	3 38	24 31	0 52	10 3	2 6	23 41	0 37	6 8	1 58	5 14	14 11	6 11	6 25	13 39		n.a.
T 13	22 5	16 31	4 55	21 26	1 14	5 29	3 38	27 5	3 41	24 32	0 52	10 2	2 5	23 41	0 37	6 9	1 58	5 13	14 11	6 17	6 26	13 41		n.a.
W14	22 15	18 10	4 59	21 53	1 19	5 49	3 39	27 8	3 43	24 32	0 52	10 1	2 5	23 41	0 37	6 9	1 58	5 13	14 10	6 23	6 27	13 42		n.a.
T 15	22 24	19 2	4 50	22 18	1 24	6 9	3 39	27 12	3 46	24 33	0 52	10 0	2 5	23 41	0 37	6 10	1 58	5 12	14 10	6 28	6 28	13 44		n.a.
F 16	22 33	19 2	4 28	22 42	1 28	6 29	3 40	27 16	3 48	24 34	0 53	10 0	2 5	23 42	0 37	6 10	1 58	5 12	14 10	6 34	6 30	13 45		n.a.
S 17	22 41	18 8	3 54	23 5	1 33	6 49	3 40	27 19	3 51	24 34	0 53	9 59	2 4	23 42	0 37	6 11	1 58	5 11	14 10	6 38	6 31	13 46		n.a.
S 18	22 49	16 22	3 8	23 26	1 37	7 9	3 40	27 23	3 53	24 35	0 53	9 58	2 4	23 42	0 37	6 12	1 58	5 11	14 10	6 40	6 32	13 48		n.a.
M19	22 57	13 48	2 11	23 47	1 41	7 30	3 40	27 26	3 55	24 35	0 53	9 57	2 4	23 42	0 37	6 12	1 58	5 11	14 9	6 42	6 33	13 49		n.a.
T 20	23 4	10 30	1 7	24 6	1 44	7 51	3 40	27 30	3 58	24 36	0 54	9 56	2 4	23 43	0 37	6 13	1 58	5 10	14 9	6 43	6 35	13 51		n.a.
W21	23 10	6 37	0n 2	24 24	1 47	8 12	3 39	27 33	4 0	24 36	0 54	9 56	2 3	23 43	0 37	6 13	1 59	5 10	14 9	6 43	6 36	13 52		n.a.
T 22	23 16	2 18	1 13	24 40	1 50	8 33	3 38	27 37	4 2	24 37	0 54	9 55	2 3	23 43	0 37	6 14	1 59	5 9	14 9	6 43	6 37	13 54		n.a.
F 23	23 22	2s17	2 21	24 55	1 52	8 54	3 38	27 40	4 4	24 38	0 54	9 54	2 3	23 43	0 37	6 14	1 59	5 9	14 9	6 43	6 38	13 55		n.a.
S 24	23 27	6 51	3 23	25 8	1 55	9 16	3 37	27 44	4 6	24 38	0 54	9 54	2 3	23 44	0 37	6 15	1 59	5 8	14 8	6 45	6 40	13 56		n.a.
S 25	23 32	11 7	4 13	25 19	1 56	9 37	3 35	27 47	4 8	24 39	0 55	9 53	2 2	23 44	0 37	6 15	1 59	5 8	14 8	6 47	6 41	13 58		n.a.
M26	23 36	14 46	4 46	25 29	1 58	9 59	3 34	27 50	4 10	24 39	0 55	9 53	2 2	23 44	0 37	6 16	1 59	5 7	14 8	6 51	6 42	13 59		n.a.
T 27	23 40	17 27	5 0	25 37	1 59	10 21	3 33	27 53	4 12	24 40	0 55	9 52	2 2	23 45	0 37	6 16	1 59	5 7	14 8	6 55	6 43	14 1		n.a.
W28	23 43	18 55	4 53	25 44	1 59	10 42	3 31	27 56	4 14	24 40	0 55	9 52	2 1	23 45	0 37	6 16	1 59	5 7	14 8	7 0	6 44	14 2		n.a.
T 29	23 46	19 3	4 26	25 48	1 59	11 4	3 30	27 59	4 15	24 41	0 55	9 51	2 1	23 45	0 37	6 17	1 59	5 6	14 8	7 4	6 46	14 3		n.a.
F 30	23 48	17 54	3 41	25 50	1 59	11 25	3 28	28 1	4 17	24 41	0 55	9 51	2 1	23 45	0 37	6 17	1 59	5 6	14 7	7 7	6 47	14 5		n.a.
S 31	23s50	15s40	2n45	25s51	1s58	11s47	3n26	28n 4	4n18	24n42	0n56	9n50	2s 1	23n46	0n37	6s18	1n59	5s 5	14s 7	7n10	6n48	14n 6		n.a.

Julian Day Number = 1118364.5, Delta T = 10h44m49s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -25°50'58, Lahiri = -26°43'58 Julian Calendar 1 Dec. 1652 BCE == Greg. Calendar 17 Nov. 1652 BCE

The year -1651 astronomical counting style corresponds to year 1652 B.C.E historical counting style.

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JANUARY 1651 BCE (-1650) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 44 2	27♐30'00	22♒47	1♑ 7	10♏53	5°R14	5°R18	0°R 5	13°R50	20♎27	26♑25	12°R 0	12♍56	22♉44	n.a.	S 1
M 2	5 47 58	28°30'39	5♓58	2°56	11°55	4♋51	5♋10	0♉ 4	13♋48	20°28	26°27	11♍58	12°53	22°51	n.a.	M 2
T 3	5 51 55	29°31'15	18°42	4°46	12°58	4°27	5° 3	0° 2	13°45	20°30	26°28	11°D58	12°50	22°57	n.a.	T 3
W 4	5 55 52	0♑31'50	1♈ 6	6°37	14° 1	4° 4	4°55	0° 1	13°43	20°31	26°29	11°R58	12°47	23° 4	n.a.	W 4
T 5	5 59 48	1°32'22	13°14	8°27	15° 5	3°40	4°47	29♈59	13°40	20°32	26°31	11°58	12°43	23°11	n.a.	T 5
F 6	6 3 45	2°32'53	25°11	10°19	16° 8	3°16	4°39	29°59	13°38	20°33	26°32	11°55	12°40	23°17	n.a.	F 6
S 7	6 7 41	3°33'21	7♉ 2	12°10	17°12	2°52	4°31	29°58	13°35	20°34	26°34	11°50	12°37	23°24	n.a.	S 7
S 8	6 11 38	4°33'48	18°52	14° 1	18°17	2°28	4°23	29°57	13°32	20°35	26°35	11°42	12°34	23°31	n.a.	S 8
M 9	6 15 34	5°34'12	0♊44	15°52	19°21	2° 5	4°15	29°57	13°30	20°35	26°37	11°32	12°31	23°38	n.a.	M 9
T 10	6 19 31	6°34'35	12°41	17°42	20°26	1°41	4° 7	29°56	13°27	20°36	26°38	11°20	12°28	23°44	n.a.	T 10
W11	6 23 27	7°34'55	24°45	19°32	21°31	1°17	3°59	29°56	13°25	20°37	26°40	11° 8	12°24	23°51	n.a.	W11
T 12	6 27 24	8°35'14	6♋58	21°20	22°36	0°54	3°52	29°55	13°22	20°38	26°41	10°56	12°21	23°58	n.a.	T 12
F 13	6 31 21	9°35'30	19°19	23° 7	23°41	0°31	3°44	29°55	13°19	20°39	26°43	10°45	12°18	24° 4	n.a.	F 13
S 14	6 35 17	10°35'45	1♌50	24°52	24°47	0° 8	3°36	29°D55	13°17	20°40	26°44	10°37	12°15	24°11	n.a.	S 14
S 15	6 39 14	11°35'58	14°32	26°35	25°53	29♊45	3°28	29°55	13°14	20°40	26°46	10°31	12°12	24°18	n.a.	S 15
M16	6 43 10	12°36'09	27°24	28°15	26°59	29°23	3°20	29°55	13°12	20°41	26°48	10°28	12° 8	24°25	n.a.	M16
T 17	6 47 7	13°36'18	10♍28	29°52	28° 5	29° 1	3°13	29°55	13° 9	20°42	26°49	10°D27	12° 5	24°31	n.a.	T 17
W18	6 51 3	14°36'25	23°46	1♒24	29°11	28°40	3° 5	29°56	13° 6	20°42	26°51	10°27	12° 2	24°38	n.a.	W18
T 19	6 55 0	15°36'31	7♎20	2°52	0♐18	28°19	2°57	29°56	13° 4	20°43	26°52	10°28	11°59	24°45	n.a.	T 19
F 20	6 58 56	16°36'34	21°11	4°15	1°24	27°58	2°50	29°57	13° 1	20°43	26°54	10°R28	11°56	24°51	n.a.	F 20
S 21	7 2 53	17°36'37	5♏19	5°32	2°31	27°38	2°42	29°58	12°58	20°44	26°55	10°27	11°53	24°58	n.a.	S 21
S 22	7 6 50	18°36'37	19°43	6°43	3°38	27°19	2°35	29°58	12°56	20°44	26°57	10°23	11°49	25° 5	n.a.	S 22
M23	7 10 46	19°36'36	4♐21	7°47	4°46	27° 0	2°28	29°59	12°53	20°45	26°59	10°18	11°46	25°12	n.a.	M23
T 24	7 14 43	20°36'32	19° 7	8°44	5°53	26°42	2°20	0♉ 0	12°51	20°45	27° 0	10°10	11°43	25°18	n.a.	T 24
W25	7 18 39	21°36'27	3♑53	9°33	7° 0	26°24	2°13	0° 1	12°48	20°46	27° 2	10° 3	11°40	25°25	n.a.	W25
T 26	7 22 36	22°36'20	18°32	10°14	8° 8	26° 7	2° 6	0° 3	12°45	20°46	27° 3	9°55	11°37	25°32	n.a.	T 26
F 27	7 26 32	23°36'11	2♒56	10°46	9°16	25°51	1°59	0° 4	12°43	20°46	27° 5	9°49	11°34	25°38	n.a.	F 27
S 28	7 30 29	24°35'59	16°58	11°10	10°24	25°36	1°52	0° 6	12°40	20°47	27° 6	9°44	11°30	25°45	n.a.	S 28
S 29	7 34 25	25°35'46	0♓37	11°25	11°32	25°21	1°46	0° 7	12°38	20°47	27° 8	9°42	11°27	25°52	n.a.	S 29
M30	7 38 22	26°35'29	13°50	11°R31	12°40	25° 7	1°39	0° 9	12°35	20°47	27°10	9°D42	11°24	25°59	n.a.	M30
T 31	7 42 19	27♑35'11	26♓39	11♒29	13♐48	24♊54	1♋32	0♉11	12♋33	20♎47	27♑11	9♍43	11♍21	26♉ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	12s36	1n40	25s49	1s56	12s 9	3n24	28n 6	4n20	24n42	0n56	9n50	2s 0	23n46	0n37	6s18	1n59	5s 5	14s 7	7n11	6n49	14n 8		n.a.
M 2	23 53	9 0	0 32	25 45	1 54	12 30	3 22	28 9	4 21	24 43	0 56	9 50	2 0	23 46	0 37	6 18	1 59	5 4	14 7	7 12	6 51	14 9		n.a.
T 3	23 53	5 6	0s36	25 40	1 52	12 51	3 19	28 11	4 22	24 43	0 56	9 50	2 0	23 46	0 37	6 19	1 59	5 4	14 7	7 12	6 52	14 10		n.a.
W 4	23 53	1 5	1 40	25 31	1 49	13 13	3 17	28 13	4 23	24 44	0 56	9 50	2 0	23 47	0 37	6 19	1 59	5 3	14 7	7 12	6 53	14 12		n.a.
T 5	23 52	2n54	2 38	25 21	1 45	13 34	3 14	28 14	4 24	24 44	0 56	9 49	1 59	23 47	0 37	6 19	1 59	5 3	14 7	7 12	6 54	14 13		n.a.
F 6	23 52	6 42	3 28	25 9	1 40	13 55	3 12	28 16	4 25	24 45	0 56	9 49	1 59	23 47	0 37	6 20	1 59	5 3	14 7	7 13	6 56	14 15		n.a.
S 7	23 50	10 12	4 9	24 54	1 35	14 16	3 9	28 17	4 26	24 45	0 57	9 49	1 59	23 48	0 37	6 20	1 59	5 2	14 6	7 15	6 57	14 16		n.a.
S 8	23 48	13 17	4 39	24 37	1 29	14 36	3 6	28 18	4 27	24 45	0 57	9 49	1 58	23 48	0 37	6 20	2 0	5 2	14 6	7 18	6 58	14 17		n.a.
M 9	23 46	15 50	4 57	24 18	1 23	14 57	3 4	28 19	4 27	24 46	0 57	9 49	1 58	23 48	0 37	6 21	2 0	5 1	14 6	7 22	6 59	14 19		n.a.
T 10	23 43	17 45	5 2	23 56	1 16	15 17	3 1	28 20	4 28	24 46	0 57	9 49	1 58	23 48	0 37	6 21	2 0	5 1	14 6	7 27	7 1	14 20		n.a.
W11	23 40	18 53	4 54	23 33	1 8	15 37	2 58	28 21	4 28	24 47	0 57	9 49	1 58	23 49	0 37	6 21	2 0	5 1	14 6	7 31	7 2	14 21		n.a.
T 12	23 36	19 10	4 32	23 8	0 59	15 57	2 54	28 21	4 28	24 47	0 57	9 50	1 57	23 49	0 37	6 21	2 0	5 0	14 6	7 36	7 3	14 23		n.a.
F 13	23 32	18 33	3 58	22 40	0 49	16 17	2 51	28 22	4 29	24 47	0 57	9 50	1 57	23 49	0 37	6 22	2 0	5 0	14 6	7 40	7 4	14 24		n.a.
S 14	23 27	17 1	3 11	22 12	0 39	16 36	2 48	28 22	4 29	24 48	0 57	9 50	1 57	23 50	0 37	6 22	2 0	4 59	14 6	7 44	7 6	14 26		n.a.
S 15	23 22	14 39	2 14	21 41	0 28	16 55	2 45	28 22	4 29	24 48	0 58	9 50	1 56	23 50	0 37	6 22	2 0	4 59	14 6	7 46	7 7	14 27		n.a.
M16	23 16	11 31	1 9	21 10	0 16	17 14	2 41	28 21	4 28	24 48	0 58	9 51	1 56	23 50	0 37	6 22	2 0	4 59	14 6	7 47	7 8	14 28		n.a.
T 17	23 10	7 47	0n 0	20 37	0 4	17 32	2 38	28 21	4 28	24 48	0 58	9 51	1 56	23 50	0 37	6 23	2 0	4 58	14 6	7 47	7 9	14 30		n.a.
W18	23 4	3 36	1 11	20 4	0n 9	17 50	2 34	28 20	4 28	24 49	0 58	9 51	1 55	23 51	0 37	6 23	2 0	4 58	14 6	7 47	7 10	14 31		n.a.
T 19	22 57	0s50	2 19	19 31	0 23	18 8	2 31	28 20	4 27	24 49	0 58	9 52	1 55	23 51	0 37	6 23	2 0	4 57	14 6	7 47	7 12	14 32		n.a.
F 20	22 50	5 19	3 21	18 58	0 37	18 25	2 27	28 19	4 27	24 49	0 58	9 52	1 55	23 51	0 37	6 23	2 0	4 57	14 6	7 47	7 13	14 34		n.a.
S 21	22 42	9 36	4 11	18 25	0 51	18 42	2 24	28 18	4 26	24 50	0 58	9 53	1 55	23 51	0 37	6 23	2 0	4 57	14 6	7 47	7 14	14 35		n.a.
S 22	22 34	13 23	4 47	17 52	1 6	18 59	2 20	28 17	4 25	24 50	0 58	9 53	1 54	23 52	0 37	6 23	2 0	4 56	14 6	7 49	7 15	14 37		n.a.
M23	22 25	16 25	5 5	17 21	1 21	19 15	2 16	28 15	4 25	24 50	0 58	9 54	1 54	23 52	0 37	6 23	2 0	4 56	14 6	7 51	7 17	14 38		n.a.
T 24	22 16	18 24	5 3	16 52	1 36	19 31	2 12	28 14	4 24	24 50	0 58	9 55	1 54	23 52	0 37	6 24	2 1	4 56	14 6	7 54	7 18	14 39		n.a.
W25	22 7	19 9	4 41	16 24	1 52	19 46	2 9	28 13	4 23	24 50	0 58	9 55	1 53	23 53	0 37	6 24	2 1	4 55	14 6	7 57	7 19	14 41		n.a.
T 26	21 57	18 36	4 0	15 59	2 6	20 1	2 5	28 11	4 22	24 51	0 58	9 56	1 53	23 53	0 37	6 24	2 1	4 55	14 6	8 0	7 20	14 42		n.a.
F 27	21 47	16 52	3 5	15 36	2 21	20 16	2 1	28 9	4 20	24 51	0 59	9 57	1 53	23 53	0 37	6 24	2 1	4 55	14 6	8 2	7 22	14 43		n.a.
S 28	21 36	14 8	2 0	15 16	2 35	20 30	1 57	28 8	4 19	24 51	0 59	9 58	1 53	23 53	0 37	6 24	2 1	4 54	14 6	8 4	7 23	14 45		n.a.
S 29	21 25	10 42	0 49	14 59	2 49	20 43	1 53	28 6	4 18	24 51	0 59	9 58	1 52	23 54	0 37	6 24	2 1	4 54	14 6	8 4	7 24	14 46		n.a.
M30	21 14	6 49	0s22	14 45	3 1	20 56	1 49	28 4	4 17	24 51	0 59	9 59	1 52	23 54	0 37	6 24	2 1	4 54	14 6	8 5	7 25	14 47		n.a.
T 31	21s 2	2s44	1s31	14s34	3n13	21s 9	1n45	28n 2	4n15	24n51	0n59	10n 0	1s52	23n54	0n37	6s24	2n 1	4s53	14s 6	8n 4	7n26	14n49		n.a.

Julian Day Number = 1118395.5, Delta T = 10h44m47s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -25°50'54, Lahiri = -26°43'54 Julian Calendar 1 Jan. 1651 BCE == Greg. Calendar 18 Dec. 1652 BCE

The year -1650 astronomical counting style corresponds to year 1651 B.C.E historical counting style.

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FEBRUARY 1651 BCE (-1650) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 46 15	28♑34'50	9♈ 7	11°R18	14♐56	24°R41	1°R26	0♉13	12°R30	20♎47	27♑13	9♍44	11♍18	26♉12	n.a.	W 1
T 2	7 50 12	29°34'26	21°19	10♒59	16° 5	24♊29	1♋20	0°15	12♋28	20°47	27°14	9°46	11°14	26°19	n.a.	T 2
F 3	7 54 8	0♒34'00	3♉19	10°33	17°13	24°18	1°14	0°17	12°25	20°48	27°16	9°R46	11°11	26°26	n.a.	F 3
S 4	7 58 5	1°33'32	15°12	10° 0	18°22	24° 8	1° 8	0°19	12°23	20°48	27°18	9°45	11° 8	26°32	n.a.	S 4
S 5	8 2 1	2°33'01	27° 4	9°21	19°30	23°59	1° 2	0°22	12°20	20°R48	27°19	9°42	11° 5	26°39	n.a.	S 5
M 6	8 5 58	3°32'28	8♊58	8°36	20°39	23°50	0°56	0°24	12°18	20°48	27°21	9°38	11° 2	26°46	n.a.	M 6
T 7	8 9 54	4°31'52	20°58	7°48	21°48	23°42	0°51	0°27	12°16	20°47	27°22	9°32	10°59	26°52	n.a.	T 7
W 8	8 13 51	5°31'14	3♋ 9	6°57	22°57	23°35	0°45	0°29	12°13	20°47	27°24	9°26	10°55	26°59	n.a.	W 8
T 9	8 17 47	6°30'34	15°30	6° 3	24° 6	23°29	0°40	0°32	12°11	20°47	27°25	9°20	10°52	27° 6	n.a.	T 9
F 10	8 21 44	7°29'51	28° 5	5°10	25°15	23°24	0°35	0°35	12° 9	20°47	27°27	9°15	10°49	27°13	n.a.	F 10
S 11	8 25 41	8°29'06	10♌53	4°16	26°25	23°19	0°30	0°38	12° 6	20°47	27°29	9°11	10°46	27°19	n.a.	S 11
S 12	8 29 37	9°28'19	23°55	3°24	27°34	23°15	0°25	0°41	12° 4	20°47	27°30	9° 8	10°43	27°26	n.a.	S 12
M13	8 33 34	10°27'30	7♍ 9	2°35	28°43	23°12	0°20	0°44	12° 2	20°46	27°32	9°D 7	10°40	27°33	n.a.	M13
T 14	8 37 30	11°26'38	20°36	1°48	29°53	23°10	0°16	0°47	12° 0	20°46	27°33	9° 8	10°36	27°39	n.a.	T 14
W15	8 41 27	12°25'45	4♎14	1° 6	1♑ 2	23° 8	0°11	0°51	11°58	20°46	27°35	9° 9	10°33	27°46	n.a.	W15
T 16	8 45 23	13°24'49	18° 3	0°28	2°12	23° 8	0° 7	0°54	11°55	20°46	27°36	9°11	10°30	27°53	n.a.	T 16
F 17	8 49 20	14°23'52	2♏ 1	29♑56	3°22	23°D 8	0° 3	0°58	11°53	20°45	27°38	9°12	10°27	28° 0	n.a.	F 17
S 18	8 53 16	15°22'53	16° 8	29°28	4°31	23° 8	29♊59	1° 2	11°51	20°45	27°39	9°R12	10°24	28° 6	n.a.	S 18
S 19	8 57 13	16°21'52	0♐22	29° 6	5°41	23°10	29°56	1° 5	11°49	20°44	27°41	9°12	10°20	28°13	n.a.	S 19
M20	9 1 9	17°20'49	14°41	28°50	6°51	23°12	29°52	1° 9	11°47	20°44	27°42	9°10	10°17	28°20	n.a.	M20
T 21	9 5 6	18°19'44	29° 1	28°40	8° 1	23°15	29°49	1°13	11°45	20°43	27°44	9° 8	10°14	28°26	n.a.	T 21
W22	9 9 3	19°18'37	13♑19	28°D35	9°11	23°18	29°46	1°17	11°43	20°43	27°45	9° 5	10°11	28°33	n.a.	W22
T 23	9 12 59	20°17'28	27°29	28°35	10°21	23°22	29°43	1°21	11°41	20°42	27°47	9° 2	10° 8	28°40	n.a.	T 23
F 24	9 16 56	21°16'18	11♒28	28°41	11°31	23°27	29°40	1°25	11°40	20°42	27°48	9° 0	10° 5	28°47	n.a.	F 24
S 25	9 20 52	22°15'05	25°11	28°52	12°42	23°33	29°38	1°30	11°38	20°41	27°50	8°59	10° 1	28°53	n.a.	S 25
S 26	9 24 49	23°13'50	8♓35	29° 8	13°52	23°39	29°35	1°34	11°36	20°40	27°51	8°D58	9°58	29° 0	n.a.	S 26
M27	9 28 45	24°12'32	21°41	29°29	15° 2	23°46	29°33	1°39	11°34	20°40	27°53	8°59	9°55	29° 7	n.a.	M27
T 28	9 32 42	25♒11'13	4♈26	29♑55	16♑13	23♊53	29♊31	1♉43	11♋33	20♎39	27♑54	9♍ 0	9♍52	29♉14	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s50	1n21	2s33	14s27	3n23	21s21	1n41	28n 0	4n14	24n51	0n59	10n 1	1s51	23n54	0n37	6s24	2n 1	4s53	14s 6	8n 4	7n28	14n50		n.a.
T 2	20 37	5 17	3 27	14 24	3 32	21 32	1 37	27 58	4 12	24 51	0 59	10 2	1 51	23 54	0 37	6 24	2 1	4 53	14 6	8 3	7 29	14 51		n.a.
F 3	20 24	8 56	4 10	14 24	3 40	21 43	1 33	27 56	4 11	24 52	0 59	10 3	1 51	23 55	0 37	6 24	2 1	4 52	14 6	8 3	7 30	14 53		n.a.
S 4	20 11	12 11	4 43	14 27	3 46	21 53	1 29	27 54	4 9	24 52	0 59	10 4	1 51	23 55	0 37	6 24	2 1	4 52	14 6	8 3	7 31	14 54		n.a.
S 5	19 57	14 57	5 3	14 33	3 50	22 3	1 25	27 52	4 8	24 52	0 59	10 5	1 50	23 55	0 37	6 24	2 1	4 52	14 6	8 5	7 33	14 55		n.a.
M 6	19 43	17 5	5 11	14 43	3 52	22 12	1 21	27 50	4 6	24 52	0 59	10 7	1 50	23 55	0 37	6 24	2 1	4 51	14 6	8 6	7 34	14 57		n.a.
T 7	19 29	18 30	5 5	14 55	3 52	22 21	1 17	27 48	4 4	24 52	0 59	10 8	1 50	23 56	0 37	6 24	2 1	4 51	14 6	8 8	7 35	14 58		n.a.
W 8	19 14	19 6	4 45	15 10	3 51	22 29	1 13	27 46	4 3	24 52	0 59	10 9	1 50	23 56	0 37	6 23	2 2	4 51	14 6	8 11	7 36	14 59		n.a.
T 9	19 0	18 48	4 12	15 26	3 47	22 36	1 9	27 44	4 1	24 52	0 59	10 10	1 49	23 56	0 37	6 23	2 2	4 51	14 6	8 13	7 37	15 1		n.a.
F 10	18 44	17 35	3 25	15 45	3 42	22 43	1 5	27 42	3 59	24 52	0 59	10 11	1 49	23 56	0 37	6 23	2 2	4 50	14 6	8 15	7 39	15 2		n.a.
S 11	18 29	15 27	2 28	16 4	3 35	22 49	1 1	27 40	3 57	24 52	0 59	10 13	1 49	23 56	0 37	6 23	2 2	4 50	14 6	8 16	7 40	15 3		n.a.
S 12	18 13	12 30	1 22	16 25	3 26	22 55	0 57	27 38	3 55	24 52	0 59	10 14	1 48	23 57	0 37	6 23	2 2	4 50	14 6	8 17	7 41	15 5		n.a.
M13	17 57	8 53	0 11	16 46	3 16	23 0	0 53	27 36	3 54	24 52	0 59	10 15	1 48	23 57	0 37	6 23	2 2	4 50	14 6	8 18	7 42	15 6		n.a.
T 14	17 40	4 45	1n 3	17 8	3 5	23 4	0 49	27 34	3 52	24 52	0 59	10 17	1 48	23 57	0 37	6 23	2 2	4 49	14 6	8 18	7 44	15 7		n.a.
W15	17 23	0 19	2 13	17 29	2 52	23 8	0 45	27 32	3 50	24 52	0 59	10 18	1 48	23 57	0 37	6 22	2 2	4 49	14 7	8 17	7 45	15 9		n.a.
T 16	17 6	4s10	3 18	17 50	2 39	23 11	0 41	27 30	3 48	24 52	0 59	10 20	1 47	23 57	0 37	6 22	2 2	4 49	14 7	8 17	7 46	15 10		n.a.
F 17	16 49	8 29	4 11	18 11	2 25	23 13	0 37	27 28	3 46	24 52	0 59	10 21	1 47	23 58	0 37	6 22	2 2	4 49	14 7	8 16	7 47	15 11		n.a.
S 18	16 31	12 21	4 49	18 30	2 11	23 15	0 33	27 26	3 44	24 52	0 59	10 23	1 47	23 58	0 37	6 22	2 2	4 48	14 7	8 16	7 49	15 12		n.a.
S 19	16 13	15 33	5 11	18 49	1 56	23 16	0 29	27 24	3 42	24 52	0 59	10 24	1 47	23 58	0 37	6 22	2 2	4 48	14 7	8 16	7 50	15 14		n.a.
M20	15 55	17 48	5 13	19 7	1 41	23 17	0 25	27 22	3 40	24 52	0 59	10 26	1 46	23 58	0 37	6 21	2 2	4 48	14 7	8 17	7 51	15 15		n.a.
T 21	15 37	18 57	4 56	19 24	1 27	23 17	0 22	27 21	3 38	24 52	0 59	10 28	1 46	23 58	0 37	6 21	2 2	4 48	14 7	8 18	7 52	15 16		n.a.
W22	15 18	18 53	4 20	19 40	1 12	23 16	0 18	27 19	3 36	24 52	0 59	10 29	1 46	23 58	0 37	6 21	2 2	4 48	14 7	8 19	7 53	15 18		n.a.
T 23	14 59	17 38	3 29	19 54	0 57	23 14	0 14	27 17	3 34	24 52	0 59	10 31	1 46	23 59	0 37	6 21	2 2	4 47	14 8	8 20	7 55	15 19		n.a.
F 24	14 40	15 20	2 26	20 7	0 43	23 12	0 10	27 15	3 33	24 52	0 59	10 33	1 45	23 59	0 37	6 20	2 2	4 47	14 8	8 21	7 56	15 20		n.a.
S 25	14 21	12 11	1 15	20 18	0 29	23 9	0 7	27 14	3 31	24 52	0 59	10 34	1 45	23 59	0 37	6 20	2 3	4 47	14 8	8 21	7 57	15 21		n.a.
S 26	14 2	8 28	0 2	20 28	0 15	23 6	0 3	27 12	3 29	24 52	0 59	10 36	1 45	23 59	0 37	6 20	2 3	4 47	14 8	8 21	7 58	15 23		n.a.
M27	13 42	4 25	1s10	20 37	0 2	23 2	0s 0	27 11	3 27	24 52	0 59	10 38	1 45	23 59	0 37	6 19	2 3	4 47	14 8	8 21	8 0	15 24		n.a.
T 28	13s22	0s17	2s16	20s44	0s11	22s57	0s 4	27n 9	3n25	24n51	0n58	10n40	1s44	23n59	0n37	6s19	2n 3	4s47	14s 8	8n21	8n 1	15n25		n.a.

Julian Day Number = 1118426.5, Delta T = 10h44m45s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -25°50'50, Lahiri = -26°43'50 Julian Calendar 1 Feb. 1651 BCE == Greg. Calendar 18 Jan. 1651 BCE

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MARCH 1651 BCE (-1650) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 36 38	26♒ 9'51	16♈55	0♒24	17♑23	24♊ 2	29°R29	1♉48	11°R31	20°R38	27♑56	9♍ 1	9♍49	29♉20	n.a.	W 1
T 2	9 40 35	27° 8'26	29° 8	0°59	18°33	24°10	29♊27	1°53	11♋29	20♎37	27°57	9° 2	9°45	29°27	n.a.	T 2
F 3	9 44 31	28° 7'00	11♉11	1°37	19°44	24°20	29°26	1°57	11°28	20°37	27°59	9° 3	9°42	29°34	n.a.	F 3
S 4	9 48 28	29° 5'31	23° 6	2°18	20°54	24°30	29°25	2° 2	11°26	20°36	28° 0	9° 3	9°39	29°40	n.a.	S 4
S 5	9 52 25	0♓ 4'00	4♊59	3° 4	22° 5	24°40	29°24	2° 7	11°25	20°35	28° 1	9°R 3	9°36	29°47	n.a.	S 5
M 6	9 56 21	1° 2'26	16°54	3°53	23°16	24°52	29°23	2°12	11°23	20°34	28° 3	9° 3	9°33	29°54	n.a.	M 6
T 7	10 0 18	2° 0'51	28°56	4°45	24°26	25° 3	29°22	2°18	11°22	20°33	28° 4	9° 2	9°30	0♊ 1	n.a.	T 7
W 8	10 4 14	2°59'13	11♋ 9	5°40	25°37	25°16	29°21	2°23	11°21	20°32	28° 5	9° 2	9°26	0° 7	n.a.	W 8
T 9	10 8 11	3°57'33	23°36	6°39	26°48	25°28	29°21	2°28	11°19	20°31	28° 7	9° 1	9°23	0°14	n.a.	T 9
F 10	10 12 7	4°55'50	6♌20	7°40	27°59	25°42	29°D21	2°33	11°18	20°30	28° 8	9° 0	9°20	0°21	n.a.	F 10
S 11	10 16 4	5°54'06	19°23	8°44	29° 9	25°55	29°21	2°39	11°17	20°29	28° 9	9° 0	9°17	0°27	n.a.	S 11
S 12	10 20 0	6°52'19	2♍43	9°50	0♒20	26°10	29°21	2°44	11°16	20°28	28°11	9° 0	9°14	0°34	n.a.	S 12
M13	10 23 57	7°50'31	16°22	10°59	1°31	26°25	29°22	2°50	11°15	20°27	28°12	9°D 0	9°11	0°41	n.a.	M13
T 14	10 27 53	8°48'40	0♎15	12°11	2°42	26°40	29°22	2°56	11°14	20°26	28°13	9°R 0	9° 7	0°48	n.a.	T 14
W15	10 31 50	9°46'48	14°20	13°25	3°53	26°56	29°23	3° 1	11°13	20°25	28°15	9° 0	9° 4	0°54	n.a.	W15
T 16	10 35 47	10°44'54	28°34	14°41	5° 4	27°12	29°24	3° 7	11°12	20°24	28°16	9° 0	9° 1	1° 1	n.a.	T 16
F 17	10 39 43	11°42'59	12♏52	16° 0	6°15	27°29	29°25	3°13	11°11	20°23	28°17	9° 0	8°58	1° 8	n.a.	F 17
S 18	10 43 40	12°41'01	27°11	17°20	7°26	27°46	29°26	3°19	11°10	20°22	28°18	8°59	8°55	1°15	n.a.	S 18
S 19	10 47 36	13°39'03	11♐27	18°43	8°38	28° 3	29°28	3°25	11° 9	20°20	28°19	8°D59	8°51	1°21	n.a.	S 19
M20	10 51 33	14°37'03	25°37	20° 8	9°49	28°21	29°29	3°31	11° 8	20°19	28°21	8°59	8°48	1°28	n.a.	M20
T 21	10 55 29	15°35'01	9♑40	21°35	11° 0	28°40	29°31	3°37	11° 8	20°18	28°22	9° 0	8°45	1°35	n.a.	T 21
W22	10 59 26	16°32'59	23°34	23° 4	12°11	28°58	29°33	3°43	11° 7	20°17	28°23	9° 0	8°42	1°41	n.a.	W22
T 23	11 3 22	17°30'54	7♒17	24°35	13°23	29°18	29°36	3°49	11° 6	20°15	28°24	9° 1	8°39	1°48	n.a.	T 23
F 24	11 7 19	18°28'48	20°47	26° 8	14°34	29°37	29°38	3°56	11° 6	20°14	28°25	9° 2	8°36	1°55	n.a.	F 24
S 25	11 11 15	19°26'40	4♓ 5	27°43	15°45	29°57	29°41	4° 2	11° 5	20°13	28°26	9°R 2	8°32	2° 2	n.a.	S 25
S 26	11 15 12	20°24'31	17° 9	29°20	16°57	0♋18	29°43	4° 8	11° 5	20°11	28°27	9° 2	8°29	2° 8	n.a.	S 26
M27	11 19 9	21°22'20	29°58	0♓59	18° 8	0°38	29°46	4°15	11° 5	20°10	28°28	9° 1	8°26	2°15	n.a.	M27
T 28	11 23 5	22°20'08	12♈33	2°39	19°19	1° 0	29°49	4°21	11° 4	20° 9	28°29	9° 0	8°23	2°22	n.a.	T 28
W29	11 27 2	23°17'53	24°55	4°22	20°31	1°21	29°53	4°28	11° 4	20° 7	28°30	8°58	8°20	2°29	n.a.	W29
T 30	11 30 58	24°15'37	7♉ 6	6° 7	21°42	1°43	29°56	4°35	11° 4	20° 6	28°31	8°56	8°16	2°35	n.a.	T 30
F 31	11 34 55	25♓13'20	19♉ 7	7♓54	22♒54	2♋ 5	29♊59	4♉41	11♋ 4	20♎ 4	28♑32	8♍54	8♍13	2♊42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s 2	3n46	3s15	20s49	0s24	22s51	0s 7	27n 8	3n23	24n51	0n58	10n42	1s44	23n59	0n37	6s19	2n 3	4s46	14s 9	8n20	8n 2	15n27		n.a.
T 2	12 41	7 35	4 3	20 53	0 35	22 45	0 11	27 6	3 21	24 51	0 58	10 44	1 44	24 0	0 37	6 18	2 3	4 46	14 9	8 20	8 3	15 28		n.a.
F 3	12 21	11 2	4 40	20 56	0 47	22 38	0 14	27 5	3 19	24 51	0 58	10 45	1 44	24 0	0 37	6 18	2 3	4 46	14 9	8 19	8 4	15 29		n.a.
S 4	12 0	13 59	5 5	20 57	0 57	22 31	0 18	27 3	3 17	24 51	0 58	10 47	1 43	24 0	0 37	6 18	2 3	4 46	14 9	8 19	8 6	15 30		n.a.
S 5	11 39	16 21	5 16	20 56	1 8	22 23	0 21	27 2	3 15	24 51	0 58	10 49	1 43	24 0	0 37	6 17	2 3	4 46	14 9	8 19	8 7	15 32		n.a.
M 6	11 18	18 1	5 14	20 53	1 17	22 14	0 24	27 0	3 14	24 51	0 58	10 51	1 43	24 0	0 37	6 17	2 3	4 46	14 10	8 19	8 8	15 33		n.a.
T 7	10 57	18 55	4 58	20 49	1 26	22 5	0 27	26 59	3 12	24 51	0 58	10 53	1 43	24 0	0 37	6 17	2 3	4 46	14 10	8 20	8 9	15 34		n.a.
W 8	10 36	18 57	4 28	20 44	1 35	21 55	0 30	26 58	3 10	24 51	0 58	10 55	1 42	24 0	0 37	6 16	2 3	4 46	14 10	8 20	8 10	15 35		n.a.
T 9	10 14	18 4	3 46	20 37	1 43	21 44	0 34	26 56	3 8	24 51	0 58	10 57	1 42	24 0	0 37	6 16	2 3	4 45	14 10	8 20	8 12	15 37		n.a.
F 10	9 53	16 16	2 51	20 28	1 50	21 33	0 37	26 55	3 6	24 51	0 58	11 0	1 42	24 0	0 37	6 15	2 3	4 45	14 10	8 20	8 13	15 38		n.a.
S 11	9 31	13 36	1 47	20 17	1 57	21 21	0 39	26 54	3 4	24 51	0 58	11 2	1 42	24 0	0 37	6 15	2 3	4 45	14 11	8 21	8 14	15 39		n.a.
S 12	9 9	10 9	0 35	20 5	2 3	21 9	0 42	26 52	3 3	24 51	0 58	11 4	1 42	24 1	0 37	6 14	2 3	4 45	14 11	8 21	8 15	15 41		n.a.
M13	8 47	6 6	0n41	19 51	2 8	20 56	0 45	26 51	3 1	24 51	0 58	11 6	1 41	24 1	0 37	6 14	2 3	4 45	14 11	8 21	8 17	15 42		n.a.
T 14	8 25	1 39	1 55	19 35	2 13	20 42	0 48	26 50	2 59	24 51	0 58	11 8	1 41	24 1	0 37	6 14	2 3	4 45	14 11	8 21	8 18	15 43		n.a.
W15	8 3	2s56	3 4	19 18	2 18	20 28	0 51	26 48	2 57	24 51	0 58	11 10	1 41	24 1	0 37	6 13	2 3	4 45	14 12	8 21	8 19	15 44		n.a.
T 16	7 40	7 24	4 2	18 59	2 21	20 13	0 53	26 47	2 56	24 51	0 58	11 12	1 41	24 1	0 37	6 13	2 4	4 45	14 12	8 21	8 20	15 46		n.a.
F 17	7 18	11 28	4 45	18 38	2 25	19 57	0 56	26 45	2 54	24 51	0 58	11 15	1 40	24 1	0 37	6 12	2 4	4 45	14 12	8 21	8 21	15 47		n.a.
S 18	6 55	14 52	5 10	18 16	2 27	19 42	0 58	26 44	2 52	24 50	0 57	11 17	1 40	24 1	0 37	6 12	2 4	4 45	14 12	8 21	8 23	15 48		n.a.
S 19	6 33	17 21	5 17	17 51	2 29	19 25	1 1	26 43	2 50	24 50	0 57	11 19	1 40	24 1	0 37	6 11	2 4	4 45	14 13	8 21	8 24	15 49		n.a.
M20	6 10	18 45	5 4	17 25	2 31	19 8	1 3	26 41	2 49	24 50	0 57	11 21	1 40	24 1	0 37	6 11	2 4	4 45	14 13	8 21	8 25	15 50		n.a.
T 21	5 47	18 59	4 33	16 58	2 32	18 50	1 5	26 40	2 47	24 50	0 57	11 24	1 40	24 1	0 37	6 10	2 4	4 45	14 13	8 21	8 26	15 52		n.a.
W22	5 24	18 4	3 46	16 28	2 32	18 32	1 8	26 38	2 45	24 50	0 57	11 26	1 39	24 1	0 37	6 10	2 4	4 45	14 13	8 20	8 27	15 53		n.a.
T 23	5 1	16 6	2 47	15 57	2 32	18 14	1 10	26 37	2 44	24 50	0 57	11 28	1 39	24 1	0 37	6 9	2 4	4 45	14 14	8 20	8 29	15 54		n.a.
F 24	4 38	13 16	1 39	15 24	2 31	17 55	1 12	26 35	2 42	24 50	0 57	11 31	1 39	24 1	0 37	6 9	2 4	4 45	14 14	8 20	8 30	15 55		n.a.
S 25	4 15	9 46	0 27	14 50	2 30	17 35	1 14	26 33	2 40	24 50	0 57	11 33	1 39	24 1	0 37	6 8	2 4	4 45	14 14	8 20	8 31	15 57		n.a.
S 26	3 52	5 51	0s45	14 13	2 28	17 15	1 16	26 32	2 39	24 50	0 57	11 35	1 39	24 1	0 37	6 8	2 4	4 45	14 15	8 20	8 32	15 58		n.a.
M27	3 29	1 44	1 53	13 35	2 25	16 55	1 18	26 30	2 37	24 50	0 57	11 38	1 39	24 1	0 37	6 7	2 4	4 45	14 15	8 20	8 34	15 59		n.a.
T 28	3 6	2n22	2 55	12 56	2 22	16 34	1 20	26 28	2 35	24 50	0 57	11 40	1 38	24 1	0 36	6 6	2 4	4 45	14 15	8 21	8 35	16 0		n.a.
W29	2 43	6 18	3 47	12 14	2 19	16 12	1 21	26 27	2 34	24 50	0 57	11 43	1 38	24 1	0 36	6 6	2 4	4 45	14 15	8 21	8 36	16 2		n.a.
T 30	2 19	9 55	4 28	11 31	2 15	15 50	1 23	26 25	2 32	24 50	0 57	11 45	1 38	24 1	0 36	6 5	2 4	4 45	14 16	8 22	8 37	16 3		n.a.
F 31	1s56	13n 4	4s57	10s46	2s10	15s28	1s24	26n23	2n31	24n50	0n57	11n47	1s38	24n 1	0n36	6s 5	2n 4	4s45	14s16	8n23	8n38	16n 4		n.a.

Julian Day Number = 1118454.5, Delta T = 10h44m44s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -25°50'46, Lahiri = -26°43'46 Julian Calendar 1 March 1651 BCE == Greg. Calendar 15 Feb. 1651 BCE

The year -1650 astronomical counting style corresponds to year 1651 B.C.E historical counting style.

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APRIL 1651 BCE (-1650) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 38 51	26♓11'00	1♊ 2	9♓42	24♒ 5	2♋28	0♋ 3	4♉48	11°R 4	20°R 3	28♑33	8°R52	8♍10	2♊49	n.a.	S 1
S 2	11 42 48	27° 8'39	12°55	11°33	25°17	2°50	0° 7	4°55	11♋ 3	20♎ 2	28°34	8♍50	8° 7	2°55	n.a.	S 2
M 3	11 46 44	28° 6'17	24°50	13°25	26°29	3°14	0°11	5° 2	11°D 3	20° 0	28°35	8°D50	8° 4	3° 2	n.a.	M 3
T 4	11 50 41	29° 3'52	6♋51	15°20	27°40	3°37	0°16	5° 9	11° 4	19°59	28°36	8°50	8° 1	3° 9	n.a.	T 4
W 5	11 54 38	0♈ 1'26	19° 3	17°16	28°52	4° 1	0°20	5°15	11° 4	19°57	28°37	8°51	7°57	3°16	n.a.	W 5
T 6	11 58 34	0°58'58	1♌31	19°15	0♓ 4	4°25	0°25	5°22	11° 4	19°56	28°38	8°52	7°54	3°22	n.a.	T 6
F 7	12 2 31	1°56'29	14°18	21°15	1°15	4°49	0°29	5°29	11° 4	19°54	28°39	8°54	7°51	3°29	n.a.	F 7
S 8	12 6 27	2°53'58	27°27	23°17	2°27	5°14	0°34	5°36	11° 4	19°53	28°40	8°55	7°48	3°36	n.a.	S 8
S 9	12 10 24	3°51'26	11♍ 0	25°20	3°39	5°39	0°39	5°44	11° 5	19°51	28°40	8°R55	7°45	3°42	n.a.	S 9
M10	12 14 20	4°48'52	24°56	27°25	4°51	6° 4	0°44	5°51	11° 5	19°50	28°41	8°54	7°42	3°49	n.a.	M10
T 11	12 18 17	5°46'17	9♎13	29°32	6° 2	6°30	0°50	5°58	11° 5	19°48	28°42	8°52	7°38	3°56	n.a.	T 11
W12	12 22 13	6°43'40	23°45	1♈40	7°14	6°55	0°55	6° 5	11° 6	19°46	28°43	8°49	7°35	4° 3	n.a.	W12
T 13	12 26 10	7°41'03	8♏26	3°49	8°26	7°21	1° 1	6°12	11° 6	19°45	28°43	8°45	7°32	4° 9	n.a.	T 13
F 14	12 30 6	8°38'24	23°10	5°59	9°38	7°48	1° 7	6°20	11° 7	19°43	28°44	8°41	7°29	4°16	n.a.	F 14
S 15	12 34 3	9°35'45	7♐49	8°10	10°50	8°14	1°13	6°27	11° 8	19°42	28°45	8°38	7°26	4°23	n.a.	S 15
S 16	12 38 0	10°33'05	22°17	10°21	12° 2	8°41	1°19	6°34	11° 8	19°40	28°46	8°35	7°22	4°30	n.a.	S 16
M17	12 41 56	11°30'24	6♑31	12°32	13°14	9° 8	1°25	6°42	11° 9	19°39	28°46	8°D34	7°19	4°36	n.a.	M17
T 18	12 45 53	12°27'43	20°28	14°44	14°26	9°35	1°31	6°49	11°10	19°37	28°47	8°34	7°16	4°43	n.a.	T 18
W19	12 49 49	13°25'01	4♒ 8	16°55	15°38	10° 3	1°38	6°56	11°11	19°35	28°47	8°35	7°13	4°50	n.a.	W19
T 20	12 53 46	14°22'18	17°31	19° 6	16°50	10°30	1°45	7° 4	11°11	19°34	28°48	8°37	7°10	4°56	n.a.	T 20
F 21	12 57 42	15°19'34	0♓40	21°15	18° 2	10°58	1°51	7°11	11°12	19°32	28°48	8°38	7° 7	5° 3	n.a.	F 21
S 22	13 1 39	16°16'50	13°35	23°24	19°14	11°27	1°58	7°19	11°13	19°30	28°49	8°R38	7° 3	5°10	n.a.	S 22
S 23	13 5 35	17°14'05	26°18	25°31	20°26	11°55	2° 5	7°27	11°14	19°29	28°50	8°37	7° 0	5°17	n.a.	S 23
M24	13 9 32	18°11'19	8♈49	27°37	21°38	12°24	2°12	7°34	11°16	19°27	28°50	8°33	6°57	5°23	n.a.	M24
T 25	13 13 29	19° 8'32	21°10	29°41	22°51	12°52	2°20	7°42	11°17	19°26	28°50	8°28	6°54	5°30	n.a.	T 25
W26	13 17 25	20° 5'45	3♉22	1♉43	24° 3	13°21	2°27	7°49	11°18	19°24	28°51	8°21	6°51	5°37	n.a.	W26
T 27	13 21 22	21° 2'57	15°27	3°43	25°15	13°51	2°35	7°57	11°19	19°22	28°51	8°14	6°47	5°43	n.a.	T 27
F 28	13 25 18	22° 0'08	27°24	5°41	26°27	14°20	2°42	8° 5	11°21	19°21	28°52	8° 6	6°44	5°50	n.a.	F 28
S 29	13 29 15	22°57'18	9♊17	7°37	27°40	14°50	2°50	8°12	11°22	19°19	28°52	7°58	6°41	5°57	n.a.	S 29
S 30	13 33 11	23♈54'27	21♊ 9	9♉31	28♓52	15♋20	2♋58	8♉20	11♋23	19♎18	28♑52	7♍52	6♍38	6♊ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s33	15n39	5s12	9s59	2s 5	15s 5	1s26	26n21	2n29	24n50	0n57	11n50	1s38	24n 1	0n36	6s 4	2n 4	4s45	14s16	8n24	8n40	16n 5		n.a.
S 2	1 9	17 34	5 15	9 11	1 59	14 42	1 27	26 19	2 28	24 50	0 56	11 52	1 37	24 1	0 36	6 4	2 4	4 45	14 17	8 24	8 41	16 6		n.a.
M 3	0 46	18 44	5 3	8 21	1 52	14 18	1 29	26 17	2 26	24 49	0 56	11 55	1 37	24 1	0 36	6 3	2 4	4 46	14 17	8 25	8 42	16 8		n.a.
T 4	0 23	19 4	4 39	7 30	1 45	13 55	1 30	26 15	2 25	24 49	0 56	11 57	1 37	24 1	0 36	6 2	2 4	4 46	14 17	8 25	8 43	16 9		n.a.
W 5	0n 1	18 32	4 1	6 37	1 38	13 30	1 31	26 12	2 23	24 49	0 56	12 0	1 37	24 1	0 36	6 2	2 4	4 46	14 18	8 24	8 44	16 10		n.a.
T 6	0 24	17 5	3 12	5 43	1 30	13 6	1 32	26 10	2 22	24 49	0 56	12 2	1 37	24 1	0 36	6 1	2 4	4 46	14 18	8 24	8 46	16 11		n.a.
F 7	0 47	14 45	2 11	4 47	1 22	12 41	1 33	26 8	2 20	24 49	0 56	12 5	1 37	24 1	0 36	6 1	2 4	4 46	14 18	8 23	8 47	16 12		n.a.
S 8	1 10	11 36	1 3	3 50	1 13	12 15	1 34	26 5	2 19	24 49	0 56	12 7	1 36	24 1	0 36	6 0	2 4	4 46	14 19	8 23	8 48	16 14		n.a.
S 9	1 34	7 45	0n11	2 52	1 4	11 50	1 35	26 3	2 17	24 49	0 56	12 10	1 36	24 1	0 36	5 59	2 4	4 46	14 19	8 22	8 49	16 15		n.a.
M10	1 57	3 22	1 27	1 52	0 54	11 24	1 36	26 0	2 16	24 49	0 56	12 12	1 36	24 1	0 36	5 59	2 4	4 46	14 19	8 23	8 50	16 16		n.a.
T 11	2 20	1s18	2 39	0 52	0 44	10 57	1 37	25 57	2 14	24 49	0 56	12 15	1 36	24 1	0 36	5 58	2 4	4 47	14 20	8 24	8 52	16 17		n.a.
W12	2 43	5 58	3 41	0n 9	0 34	10 31	1 37	25 55	2 13	24 49	0 56	12 18	1 36	24 1	0 36	5 58	2 4	4 47	14 20	8 25	8 53	16 18		n.a.
T 13	3 6	10 19	4 30	1 11	0 24	10 4	1 38	25 52	2 11	24 49	0 56	12 20	1 36	24 1	0 36	5 57	2 4	4 47	14 20	8 26	8 54	16 19		n.a.
F 14	3 29	14 3	5 1	2 13	0 14	9 37	1 38	25 49	2 10	24 48	0 56	12 23	1 36	24 1	0 36	5 56	2 4	4 47	14 21	8 28	8 55	16 21		n.a.
S 15	3 52	16 53	5 12	3 15	0 3	9 9	1 39	25 46	2 9	24 48	0 56	12 25	1 35	24 0	0 36	5 56	2 4	4 47	14 21	8 29	8 56	16 22		n.a.
S 16	4 15	18 36	5 4	4 17	0n 8	8 42	1 39	25 43	2 7	24 48	0 56	12 28	1 35	24 0	0 36	5 55	2 4	4 47	14 21	8 30	8 58	16 23		n.a.
M17	4 38	19 7	4 36	5 19	0 18	8 14	1 39	25 39	2 6	24 48	0 55	12 30	1 35	24 0	0 36	5 55	2 4	4 48	14 22	8 31	8 59	16 24		n.a.
T 18	5 1	18 27	3 53	6 21	0 28	7 46	1 40	25 36	2 5	24 48	0 55	12 33	1 35	24 0	0 36	5 54	2 4	4 48	14 22	8 30	9 0	16 25		n.a.
W19	5 23	16 43	2 57	7 21	0 39	7 18	1 40	25 33	2 3	24 48	0 55	12 36	1 35	24 0	0 36	5 53	2 4	4 48	14 22	8 30	9 1	16 27		n.a.
T 20	5 46	14 5	1 53	8 21	0 48	6 49	1 40	25 29	2 2	24 48	0 55	12 38	1 35	24 0	0 36	5 53	2 4	4 48	14 23	8 29	9 2	16 28		n.a.
F 21	6 9	10 46	0 43	9 20	0 58	6 20	1 40	25 25	2 0	24 48	0 55	12 41	1 35	24 0	0 36	5 52	2 4	4 48	14 23	8 29	9 4	16 29		n.a.
S 22	6 31	6 59	0s27	10 17	1 7	5 52	1 40	25 22	1 59	24 47	0 55	12 43	1 34	24 0	0 36	5 51	2 4	4 49	14 23	8 29	9 5	16 30		n.a.
S 23	6 53	2 56	1 35	11 13	1 16	5 22	1 39	25 18	1 58	24 47	0 55	12 46	1 34	24 0	0 36	5 51	2 4	4 49	14 24	8 30	9 6	16 31		n.a.
M24	7 16	1n10	2 36	12 7	1 24	4 53	1 39	25 14	1 57	24 47	0 55	12 49	1 34	24 0	0 36	5 50	2 4	4 49	14 24	8 31	9 7	16 32		n.a.
T 25	7 38	5 10	3 30	13 0	1 32	4 24	1 39	25 10	1 55	24 47	0 55	12 51	1 34	23 59	0 36	5 50	2 4	4 49	14 24	8 33	9 8	16 33		n.a.
W26	8 0	8 55	4 13	13 50	1 39	3 54	1 38	25 5	1 54	24 47	0 55	12 54	1 34	23 59	0 36	5 49	2 4	4 50	14 25	8 35	9 10	16 35		n.a.
T 27	8 22	12 14	4 44	14 38	1 45	3 25	1 38	25 1	1 53	24 46	0 55	12 56	1 34	23 59	0 36	5 48	2 4	4 50	14 25	8 38	9 11	16 36		n.a.
F 28	8 43	15 2	5 3	15 24	1 51	2 55	1 37	24 57	1 51	24 46	0 55	12 59	1 34	23 59	0 36	5 48	2 4	4 50	14 26	8 41	9 12	16 37		n.a.
S 29	9 5	17 11	5 8	16 8	1 56	2 25	1 37	24 52	1 50	24 46	0 55	13 2	1 34	23 59	0 36	5 47	2 4	4 50	14 26	8 44	9 13	16 38		n.a.
S 30	9n27	18n36	5s 0	16n50	2n 1	1s56	1s36	24n47	1n49	24n46	0n55	13n 4	1s34	23n59	0n36	5s47	2n 4	4s51	14s26	8n46	9n14	16n39		n.a.

Julian Day Number = 1118485.5, Delta T = 10h44m42s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -25°50'42, Lahiri = -26°43'42 Julian Calendar 1 Apr. 1651 BCE == Greg. Calendar 18 March 1651 BCE

The year -1650 astronomical counting style corresponds to year 1651 B.C.E historical counting style.

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MAY 1651 BCE (-1650) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 37 8	24♈51'36	3♋ 2	11♉22	0♈ 4	15♋50	3♋ 6	8♉28	11♋25	19°R16	28♑53	7°R48	6♍35	6♊10	n.a.	M 1
T 2	13 41 5	25°48'44	15° 1	13°11	1°17	16°20	3°14	8°36	11°26	19♎14	28°53	7♍45	6°32	6°17	n.a.	T 2
W 3	13 45 1	26°45'51	27°11	14°57	2°29	16°50	3°23	8°43	11°28	19°13	28°53	7°D45	6°28	6°24	n.a.	W 3
T 4	13 48 58	27°42'57	9♌36	16°41	3°41	17°21	3°31	8°51	11°29	19°11	28°54	7°45	6°25	6°31	n.a.	T 4
F 5	13 52 54	28°40'03	22°20	18°23	4°54	17°52	3°40	8°59	11°31	19°10	28°54	7°46	6°22	6°37	n.a.	F 5
S 6	13 56 51	29°37'07	5♍29	20° 2	6° 6	18°23	3°48	9° 7	11°33	19° 8	28°54	7°R47	6°19	6°44	n.a.	S 6
S 7	14 0 47	0♉34'11	19° 5	21°39	7°19	18°54	3°57	9°15	11°34	19° 6	28°54	7°47	6°16	6°51	n.a.	S 7
M 8	14 4 44	1°31'15	3♎ 8	23°13	8°31	19°25	4° 6	9°22	11°36	19° 5	28°54	7°44	6°13	6°57	n.a.	M 8
T 9	14 8 40	2°28'18	17°38	24°44	9°44	19°57	4°15	9°30	11°38	19° 3	28°54	7°40	6° 9	7° 4	n.a.	T 9
W10	14 12 37	3°25'20	2♏28	26°14	10°56	20°28	4°24	9°38	11°40	19° 2	28°55	7°33	6° 6	7°11	n.a.	W10
T 11	14 16 34	4°22'23	17°32	27°40	12° 9	21° 0	4°33	9°46	11°42	19° 0	28°55	7°25	6° 3	7°18	n.a.	T 11
F 12	14 20 30	5°19'25	2♐39	29° 4	13°21	21°32	4°42	9°54	11°44	18°59	28°55	7°17	6° 0	7°24	n.a.	F 12
S 13	14 24 27	6°16'27	17°40	0♊25	14°34	22° 4	4°52	10° 2	11°46	18°57	28°55	7° 9	5°57	7°31	n.a.	S 13
S 14	14 28 23	7°13'29	2♑25	1°44	15°47	22°37	5° 1	10°10	11°48	18°56	28°R55	7° 3	5°53	7°38	n.a.	S 14
M15	14 32 20	8°10'32	16°50	3° 0	16°59	23° 9	5°11	10°17	11°50	18°54	28°55	6°59	5°50	7°45	n.a.	M15
T 16	14 36 16	9° 7'35	0♒51	4°13	18°12	23°42	5°20	10°25	11°52	18°52	28°55	6°57	5°47	7°51	n.a.	T 16
W17	14 40 13	10° 4'37	14°28	5°24	19°25	24°14	5°30	10°33	11°54	18°51	28°55	6°D57	5°44	7°58	n.a.	W17
T 18	14 44 9	11° 1'41	27°43	6°31	20°37	24°47	5°40	10°41	11°57	18°50	28°55	6°57	5°41	8° 5	n.a.	T 18
F 19	14 48 6	11°58'44	10♓39	7°36	21°50	25°20	5°50	10°49	11°59	18°48	28°54	6°R57	5°38	8°11	n.a.	F 19
S 20	14 52 3	12°55'47	23°19	8°38	23° 3	25°54	6° 0	10°57	12° 1	18°47	28°54	6°56	5°34	8°18	n.a.	S 20
S 21	14 55 59	13°52'51	5♈46	9°36	24°16	26°27	6°10	11° 5	12° 4	18°45	28°54	6°53	5°31	8°25	n.a.	S 21
M22	14 59 56	14°49'56	18° 3	10°31	25°29	27° 0	6°20	11°13	12° 6	18°44	28°54	6°47	5°28	8°32	n.a.	M22
T 23	15 3 52	15°47'00	0♉11	11°23	26°42	27°34	6°30	11°20	12° 9	18°42	28°54	6°38	5°25	8°38	n.a.	T 23
W24	15 7 49	16°44'05	12°14	12°12	27°55	28° 8	6°41	11°28	12°11	18°41	28°54	6°27	5°22	8°45	n.a.	W24
T 25	15 11 45	17°41'10	24°11	12°56	29° 8	28°42	6°51	11°36	12°14	18°40	28°53	6°15	5°19	8°52	n.a.	T 25
F 26	15 15 42	18°38'15	6♊ 5	13°38	0♉20	29°16	7° 2	11°44	12°16	18°38	28°53	6° 2	5°15	8°59	n.a.	F 26
S 27	15 19 39	19°35'20	17°56	14°15	1°34	29°50	7°12	11°52	12°19	18°37	28°53	5°49	5°12	9° 5	n.a.	S 27
S 28	15 23 35	20°32'26	29°48	14°48	2°47	0♌24	7°23	12° 0	12°21	18°36	28°53	5°39	5° 9	9°12	n.a.	S 28
M29	15 27 32	21°29'32	11♋41	15°18	4° 0	0°59	7°34	12° 8	12°24	18°34	28°52	5°30	5° 6	9°19	n.a.	M29
T 30	15 31 28	22°26'38	23°40	15°43	5°13	1°34	7°45	12°15	12°27	18°33	28°52	5°25	5° 3	9°25	n.a.	T 30
W31	15 35 25	23♉23'44	5♌49	16♊ 3	6♉26	2♌ 8	7♋56	12♉23	12♋30	18♎32	28♑51	5♍22	4♍59	9♊32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n48	19n12	4s39	17n29	2n 4	1s26	1s35	24n42	1n48	24n46	0n55	13n 7	1s33	23n59	0n36	5s46	2n 4	4s51	14s27	8n48	9n16	16n40		n.a.
T 2	10 9	18 57	4 6	18 6	2 7	0 56	1 35	24 37	1 46	24 45	0 55	13 10	1 33	23 58	0 36	5 45	2 4	4 51	14 27	8 49	9 17	16 41		n.a.
W 3	10 30	17 50	3 21	18 41	2 10	0 25	1 34	24 32	1 45	24 45	0 55	13 12	1 33	23 58	0 36	5 45	2 4	4 52	14 27	8 49	9 18	16 43		n.a.
T 4	10 51	15 50	2 26	19 14	2 11	0n 5	1 33	24 27	1 44	24 45	0 55	13 15	1 33	23 58	0 36	5 44	2 4	4 52	14 28	8 49	9 19	16 44		n.a.
F 5	11 12	13 2	1 22	19 44	2 12	0 35	1 32	24 22	1 43	24 44	0 54	13 17	1 33	23 58	0 36	5 44	2 4	4 52	14 28	8 49	9 20	16 45		n.a.
S 6	11 33	9 29	0 12	20 12	2 13	1 5	1 31	24 16	1 41	24 44	0 54	13 20	1 33	23 58	0 35	5 43	2 4	4 52	14 28	8 48	9 22	16 46		n.a.
S 7	11 53	5 19	1n 0	20 38	2 12	1 35	1 30	24 11	1 40	24 44	0 54	13 23	1 33	23 58	0 35	5 42	2 4	4 53	14 29	8 49	9 23	16 47		n.a.
M 8	12 13	0 44	2 12	21 2	2 11	2 5	1 28	24 5	1 39	24 44	0 54	13 25	1 33	23 57	0 35	5 42	2 4	4 53	14 29	8 49	9 24	16 48		n.a.
T 9	12 33	4s 1	3 17	21 24	2 9	2 35	1 27	23 59	1 38	24 43	0 54	13 28	1 33	23 57	0 35	5 41	2 4	4 53	14 30	8 51	9 25	16 49		n.a.
W10	12 53	8 39	4 10	21 43	2 7	3 6	1 26	23 53	1 37	24 43	0 54	13 30	1 33	23 57	0 35	5 41	2 4	4 54	14 30	8 54	9 26	16 50		n.a.
T 11	13 13	12 48	4 47	22 1	2 4	3 36	1 25	23 47	1 35	24 43	0 54	13 33	1 32	23 57	0 35	5 40	2 4	4 54	14 30	8 57	9 28	16 52		n.a.
F 12	13 32	16 7	5 4	22 16	2 0	4 6	1 23	23 41	1 34	24 42	0 54	13 36	1 32	23 57	0 35	5 39	2 4	4 54	14 31	9 0	9 29	16 53		n.a.
S 13	13 52	18 20	5 0	22 30	1 55	4 36	1 22	23 34	1 33	24 42	0 54	13 38	1 32	23 56	0 35	5 39	2 4	4 55	14 31	9 3	9 30	16 54		n.a.
S 14	14 11	19 16	4 36	22 41	1 50	5 5	1 20	23 28	1 32	24 41	0 54	13 41	1 32	23 56	0 35	5 38	2 4	4 55	14 31	9 5	9 31	16 55		n.a.
M15	14 30	18 55	3 55	22 51	1 44	5 35	1 19	23 21	1 31	24 41	0 54	13 43	1 32	23 56	0 35	5 38	2 4	4 55	14 32	9 7	9 32	16 56		n.a.
T 16	14 48	17 25	3 0	22 59	1 38	6 5	1 17	23 14	1 30	24 41	0 54	13 46	1 32	23 56	0 35	5 37	2 4	4 56	14 32	9 7	9 34	16 57		n.a.
W17	15 7	14 56	1 57	23 5	1 31	6 34	1 15	23 7	1 28	24 40	0 54	13 49	1 32	23 56	0 35	5 37	2 4	4 56	14 33	9 7	9 35	16 58		n.a.
T 18	15 25	11 43	0 49	23 10	1 23	7 4	1 14	23 0	1 27	24 40	0 54	13 51	1 32	23 55	0 35	5 36	2 4	4 57	14 33	9 7	9 36	16 59		n.a.
F 19	15 43	8 1	0s20	23 13	1 15	7 33	1 12	22 53	1 26	24 39	0 54	13 54	1 32	23 55	0 35	5 36	2 4	4 57	14 33	9 7	9 37	17 0		n.a.
S 20	16 0	4 1	1 26	23 14	1 6	8 2	1 10	22 45	1 25	24 39	0 54	13 56	1 32	23 55	0 35	5 35	2 4	4 57	14 34	9 8	9 38	17 2		n.a.
S 21	16 18	0n 5	2 27	23 14	0 57	8 31	1 8	22 38	1 24	24 38	0 54	13 59	1 32	23 55	0 35	5 35	2 4	4 58	14 34	9 9	9 40	17 3		n.a.
M22	16 35	4 8	3 20	23 13	0 47	9 0	1 6	22 30	1 23	24 38	0 54	14 1	1 32	23 54	0 35	5 34	2 4	4 58	14 34	9 11	9 41	17 4		n.a.
T 23	16 52	7 58	4 3	23 10	0 36	9 29	1 4	22 22	1 22	24 37	0 54	14 4	1 32	23 54	0 35	5 34	2 4	4 59	14 35	9 14	9 42	17 5		n.a.
W24	17 9	11 26	4 35	23 5	0 25	9 57	1 2	22 14	1 21	24 37	0 54	14 6	1 32	23 54	0 35	5 33	2 4	4 59	14 35	9 19	9 43	17 6		n.a.
T 25	17 25	14 25	4 55	23 0	0 13	10 26	1 0	22 6	1 20	24 36	0 54	14 9	1 31	23 54	0 35	5 33	2 4	4 59	14 35	9 23	9 44	17 7		n.a.
F 26	17 41	16 47	5 1	22 53	0 1	10 54	0 58	21 58	1 18	24 35	0 54	14 11	1 31	23 53	0 35	5 32	2 4	5 0	14 36	9 28	9 45	17 8		n.a.
S 27	17 57	18 26	4 54	22 45	0s12	11 21	0 56	21 49	1 17	24 35	0 54	14 14	1 31	23 53	0 35	5 32	2 4	5 0	14 36	9 33	9 47	17 9		n.a.
S 28	18 13	19 18	4 35	22 36	0 25	11 49	0 54	21 41	1 16	24 34	0 54	14 16	1 31	23 53	0 35	5 31	2 4	5 1	14 36	9 37	9 48	17 10		n.a.
M29	18 28	19 19	4 4	22 25	0 38	12 16	0 52	21 32	1 15	24 33	0 54	14 19	1 31	23 53	0 35	5 31	2 4	5 1	14 37	9 40	9 49	17 11		n.a.
T 30	18 43	18 28	3 22	22 14	0 52	12 43	0 50	21 23	1 14	24 33	0 54	14 21	1 31	23 52	0 35	5 30	2 3	5 1	14 37	9 42	9 50	17 12		n.a.
W31	18n58	16n45	2s30	22n 2	1s 6	13n10	0s48	21n14	1n13	24n32	0n54	14n24	1s31	23n52	0n35	5s30	2n 3	5s 2	14s38	9n43	9n51	17n13		n.a.

Julian Day Number = 1118515.5, Delta T = 10h44m40s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -25°50'38, Lahiri = -26°43'38 Julian Calendar 1 May 1651 BCE == Greg. Calendar 17 Apr. 1651 BCE

The year -1650 astronomical counting style corresponds to year 1651 B.C.E historical counting style.

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JUNE 1651 BCE (-1650) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 39 21	24♉20'51	18♌11	16♊19	7♉39	2♌43	8♋ 7	12♉31	12♋32	18°R31	28°R51	5°R21	4♍56	9♊39	n.a.	T 1
F 2	15 43 18	25°17'57	0♍52	16°31	8°52	3°18	8°18	12°39	12°35	18♎29	28♑51	5♍21	4°53	9°46	n.a.	F 2
S 3	15 47 14	26°15'04	13°56	16°38	10° 5	3°53	8°29	12°46	12°38	18°28	28°50	5°20	4°50	9°52	n.a.	S 3
S 4	15 51 11	27°12'11	27°27	16°R40	11°19	4°28	8°40	12°54	12°41	18°27	28°50	5°19	4°47	9°59	n.a.	S 4
M 5	15 55 8	28° 9'19	11♎28	16°37	12°32	5° 4	8°51	13° 2	12°44	18°26	28°49	5°16	4°44	10° 6	n.a.	M 5
T 6	15 59 4	29° 6'27	25°57	16°29	13°45	5°39	9° 3	13°10	12°47	18°25	28°49	5°10	4°40	10°12	n.a.	T 6
W 7	16 3 1	0♊ 3'35	10♏52	16°16	14°58	6°15	9°14	13°17	12°50	18°24	28°48	5° 1	4°37	10°19	n.a.	W 7
T 8	16 6 57	1° 0'44	26° 4	15°59	16°12	6°51	9°26	13°25	12°53	18°22	28°48	4°51	4°34	10°26	n.a.	T 8
F 9	16 10 54	1°57'54	11♐24	15°37	17°25	7°26	9°37	13°32	12°56	18°21	28°47	4°40	4°31	10°33	n.a.	F 9
S 10	16 14 50	2°55'04	26°39	15°11	18°38	8° 2	9°49	13°40	12°59	18°20	28°47	4°30	4°28	10°39	n.a.	S 10
S 11	16 18 47	3°52'16	11♑39	14°40	19°52	8°38	10° 0	13°48	13° 2	18°19	28°46	4°22	4°24	10°46	n.a.	S 11
M12	16 22 44	4°49'28	26°17	14° 6	21° 5	9°15	10°12	13°55	13° 5	18°18	28°45	4°16	4°21	10°53	n.a.	M12
T 13	16 26 40	5°46'42	10♒27	13°29	22°19	9°51	10°24	14° 3	13° 8	18°17	28°45	4°13	4°18	11° 0	n.a.	T 13
W14	16 30 37	6°43'57	24°10	12°49	23°32	10°27	10°36	14°10	13°12	18°16	28°44	4°12	4°15	11° 6	n.a.	W14
T 15	16 34 33	7°41'13	7♓25	12° 7	24°46	11° 4	10°48	14°18	13°15	18°15	28°43	4°12	4°12	11°13	n.a.	T 15
F 16	16 38 30	8°38'30	20°18	11°24	25°59	11°40	10°59	14°25	13°18	18°15	28°43	4°12	4° 9	11°20	n.a.	F 16
S 17	16 42 26	9°35'48	2♈52	10°40	27°13	12°17	11°11	14°33	13°21	18°14	28°42	4°10	4° 5	11°26	n.a.	S 17
S 18	16 46 23	10°33'08	15°11	9°56	28°27	12°54	11°23	14°40	13°25	18°13	28°41	4° 6	4° 2	11°33	n.a.	S 18
M19	16 50 19	11°30'28	27°19	9°14	29°40	13°31	11°36	14°47	13°28	18°12	28°40	4° 0	3°59	11°40	n.a.	M19
T 20	16 54 16	12°27'51	9♉19	8°32	0♊54	14° 8	11°48	14°55	13°31	18°11	28°40	3°51	3°56	11°47	n.a.	T 20
W21	16 58 13	13°25'14	21°15	7°54	2° 8	14°45	12° 0	15° 2	13°35	18°10	28°39	3°39	3°53	11°53	n.a.	W21
T 22	17 2 9	14°22'39	3♊ 8	7°19	3°21	15°23	12°12	15° 9	13°38	18°10	28°38	3°26	3°50	12° 0	n.a.	T 22
F 23	17 6 6	15°20'05	15° 0	6°47	4°35	16° 0	12°24	15°16	13°41	18° 9	28°37	3°12	3°46	12° 7	n.a.	F 23
S 24	17 10 2	16°17'32	26°52	6°21	5°49	16°37	12°37	15°24	13°45	18° 8	28°36	2°59	3°43	12°14	n.a.	S 24
S 25	17 13 59	17°15'00	8♋46	5°59	7° 3	17°15	12°49	15°31	13°48	18° 8	28°35	2°48	3°40	12°20	n.a.	S 25
M26	17 17 55	18°12'30	20°43	5°43	8°17	17°53	13° 1	15°38	13°52	18° 7	28°35	2°39	3°37	12°27	n.a.	M26
T 27	17 21 52	19°10'01	2♌47	5°33	9°31	18°31	13°14	15°45	13°55	18° 7	28°34	2°33	3°34	12°34	n.a.	T 27
W28	17 25 49	20° 7'32	14°59	5°D30	10°45	19° 9	13°26	15°52	13°59	18° 6	28°33	2°29	3°30	12°40	n.a.	W28
T 29	17 29 45	21° 5'05	27°23	5°33	11°59	19°47	13°39	15°59	14° 2	18° 5	28°32	2°D28	3°27	12°47	n.a.	T 29
F 30	17 33 42	22♊ 2'39	10♍ 4	5♊43	13♊13	20♌25	13♋51	16♉ 6	14♋ 6	18♎ 5	28♑31	2♍28	3♍24	12♊54	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n12	14n15	1s30	21n50	1s21	13n36	0s45	21n 5	1n12	24n31	0n54	14n26	1s31	23n52	0n35	5s29	2n 3	5s 2	14s38	9n43	9n53	17n14		n.a.
F 2	19 27	11 0	0 24	21 36	1 36	14 2	0 43	20 56	1 11	24 31	0 54	14 29	1 31	23 51	0 35	5 29	2 3	5 3	14 38	9 44	9 54	17 15		n.a.
S 3	19 40	7 8	0n45	21 22	1 50	14 28	0 41	20 46	1 10	24 30	0 54	14 31	1 31	23 51	0 35	5 28	2 3	5 3	14 39	9 44	9 55	17 17		n.a.
S 4	19 54	2 46	1 54	21 7	2 5	14 54	0 38	20 37	1 9	24 29	0 54	14 33	1 31	23 51	0 35	5 28	2 3	5 4	14 39	9 44	9 56	17 18		n.a.
M 5	20 7	1s53	2 58	20 52	2 20	15 19	0 36	20 27	1 8	24 28	0 54	14 36	1 31	23 51	0 35	5 28	2 3	5 4	14 39	9 45	9 57	17 19		n.a.
T 6	20 20	6 35	3 54	20 37	2 35	15 43	0 34	20 17	1 7	24 28	0 54	14 38	1 31	23 50	0 35	5 27	2 3	5 4	14 40	9 48	9 58	17 20		n.a.
W 7	20 32	11 1	4 34	20 21	2 49	16 8	0 31	20 7	1 6	24 27	0 54	14 40	1 31	23 50	0 35	5 27	2 3	5 5	14 40	9 51	10 0	17 21		n.a.
T 8	20 45	14 49	4 57	20 5	3 3	16 32	0 29	19 57	1 5	24 26	0 54	14 43	1 31	23 50	0 35	5 26	2 3	5 5	14 40	9 54	10 1	17 22		n.a.
F 9	20 56	17 38	4 58	19 50	3 17	16 55	0 27	19 47	1 4	24 25	0 54	14 45	1 31	23 49	0 35	5 26	2 3	5 6	14 41	9 58	10 2	17 23		n.a.
S 10	21 8	19 12	4 39	19 34	3 30	17 18	0 24	19 36	1 3	24 24	0 54	14 47	1 31	23 49	0 35	5 26	2 3	5 6	14 41	10 2	10 3	17 24		n.a.
S 11	21 19	19 23	4 0	19 19	3 42	17 41	0 22	19 26	1 2	24 23	0 54	14 50	1 31	23 49	0 35	5 25	2 3	5 7	14 41	10 5	10 4	17 25		n.a.
M12	21 30	18 15	3 6	19 4	3 53	18 3	0 19	19 15	1 1	24 23	0 54	14 52	1 31	23 48	0 35	5 25	2 3	5 7	14 41	10 7	10 6	17 26		n.a.
T 13	21 40	15 59	2 2	18 49	4 3	18 25	0 17	19 4	1 0	24 22	0 54	14 54	1 31	23 48	0 35	5 25	2 3	5 8	14 42	10 9	10 7	17 27		n.a.
W14	21 50	12 53	0 53	18 35	4 12	18 46	0 15	18 53	0 59	24 21	0 54	14 57	1 31	23 48	0 35	5 24	2 3	5 8	14 42	10 9	10 8	17 28		n.a.
T 15	22 0	9 12	0s17	18 23	4 20	19 7	0 12	18 42	0 57	24 20	0 54	14 59	1 31	23 47	0 35	5 24	2 3	5 8	14 42	10 9	10 9	17 29		n.a.
F 16	22 9	5 12	1 24	18 11	4 25	19 27	0 10	18 30	0 56	24 19	0 54	15 1	1 31	23 47	0 35	5 24	2 3	5 9	14 43	10 9	10 10	17 30		n.a.
S 17	22 18	1 3	2 25	18 1	4 30	19 47	0 7	18 19	0 55	24 18	0 54	15 3	1 31	23 47	0 35	5 24	2 3	5 9	14 43	10 10	10 11	17 31		n.a.
S 18	22 27	3n 3	3 18	17 52	4 32	20 6	0 5	18 7	0 54	24 17	0 54	15 6	1 31	23 46	0 35	5 23	2 3	5 10	14 43	10 11	10 13	17 32		n.a.
M19	22 35	6 57	4 2	17 45	4 33	20 25	0 2	17 56	0 53	24 16	0 54	15 8	1 31	23 46	0 35	5 23	2 2	5 10	14 44	10 13	10 14	17 33		n.a.
T 20	22 43	10 33	4 34	17 39	4 32	20 43	0n 0	17 44	0 52	24 14	0 54	15 10	1 31	23 46	0 35	5 23	2 2	5 11	14 44	10 17	10 15	17 34		n.a.
W21	22 50	13 42	4 53	17 36	4 30	21 1	0 3	17 32	0 52	24 13	0 54	15 12	1 31	23 45	0 35	5 23	2 2	5 11	14 44	10 21	10 16	17 35		n.a.
T 22	22 57	16 16	5 0	17 34	4 26	21 18	0 5	17 20	0 51	24 12	0 54	15 14	1 31	23 45	0 35	5 22	2 2	5 12	14 44	10 26	10 17	17 36		n.a.
F 23	23 4	18 9	4 54	17 35	4 20	21 34	0 7	17 7	0 50	24 11	0 54	15 16	1 31	23 44	0 35	5 22	2 2	5 12	14 45	10 31	10 18	17 37		n.a.
S 24	23 10	19 16	4 35	17 37	4 13	21 50	0 10	16 55	0 49	24 10	0 54	15 19	1 31	23 44	0 35	5 22	2 2	5 13	14 45	10 36	10 20	17 38		n.a.
S 25	23 16	19 32	4 4	17 42	4 4	22 6	0 12	16 42	0 48	24 9	0 54	15 21	1 31	23 44	0 35	5 22	2 2	5 13	14 45	10 40	10 21	17 39		n.a.
M26	23 21	18 56	3 22	17 49	3 54	22 20	0 15	16 30	0 47	24 8	0 54	15 23	1 31	23 43	0 35	5 22	2 2	5 13	14 45	10 43	10 22	17 40		n.a.
T 27	23 26	17 28	2 31	17 59	3 43	22 34	0 17	16 17	0 46	24 6	0 54	15 25	1 31	23 43	0 35	5 21	2 2	5 14	14 46	10 46	10 23	17 41		n.a.
W28	23 31	15 11	1 31	18 10	3 30	22 47	0 19	16 4	0 45	24 5	0 54	15 27	1 31	23 43	0 35	5 21	2 2	5 14	14 46	10 47	10 24	17 42		n.a.
T 29	23 35	12 11	0 27	18 24	3 17	23 0	0 22	15 51	0 44	24 4	0 54	15 29	1 31	23 42	0 35	5 21	2 2	5 15	14 46	10 47	10 26	17 43		n.a.
F 30	23n38	8n33	0n40	18n39	3s 3	23n12	0n24	15n38	0n43	24n 2	0n54	15n31	1s31	23n42	0n35	5s21	2n 2	5s15	14s46	10n47	10n27	17n44		n.a.

Julian Day Number = 1118546.5, Delta T = 10h44m38s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -25°50'33, Lahiri = -26°43'34 Julian Calendar 1 June 1651 BCE == Greg. Calendar 18 May 1651 BCE

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JULY 1651 BCE (-1650) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 37 38	23♊ 0'14	23♍ 5	6♊ 1	14♊27	21♌ 3	14♋ 4	16♉13	14♋10	18°R 5	28°R30	2°R28	3♍21	13♊ 1	n.a.	S 1
S 2	17 41 35	23°57'50	6♎30	6°25	15°41	21°41	14°17	16°19	14°13	18♎ 4	28♑29	2♍27	3°18	13° 7	n.a.	S 2
M 3	17 45 31	24°55'28	20°22	6°56	16°55	22°20	14°29	16°26	14°17	18° 4	28°28	2°25	3°15	13°14	n.a.	M 3
T 4	17 49 28	25°53'06	4♏42	7°34	18° 9	22°58	14°42	16°33	14°20	18° 3	28°27	2°20	3°11	13°21	n.a.	T 4
W 5	17 53 24	26°50'46	19°27	8°19	19°23	23°37	14°55	16°40	14°24	18° 3	28°26	2°13	3° 8	13°27	n.a.	W 5
T 6	17 57 21	27°48'27	4♐32	9°11	20°37	24°16	15° 7	16°46	14°28	18° 3	28°25	2° 5	3° 5	13°34	n.a.	T 6
F 7	18 1 18	28°46'10	19°48	10° 9	21°51	24°54	15°20	16°53	14°31	18° 2	28°24	1°56	3° 2	13°41	n.a.	F 7
S 8	18 5 14	29°43'54	5♑ 4	11°14	23° 5	25°33	15°33	16°59	14°35	18° 2	28°23	1°47	2°59	13°48	n.a.	S 8
S 9	18 9 11	0♋41'40	20° 8	12°25	24°20	26°12	15°46	17° 6	14°39	18° 2	28°22	1°40	2°56	13°54	n.a.	S 9
M10	18 13 7	1°39'28	4♒53	13°42	25°34	26°51	15°59	17°12	14°42	18° 2	28°21	1°35	2°52	14° 1	n.a.	M10
T 11	18 17 4	2°37'17	19°12	15° 4	26°48	27°31	16°12	17°18	14°46	18° 2	28°20	1°32	2°49	14° 8	n.a.	T 11
W12	18 21 0	3°35'08	3♓ 2	16°32	28° 3	28°10	16°24	17°25	14°50	18° 1	28°18	1°D31	2°46	14°15	n.a.	W12
T 13	18 24 57	4°33'01	16°23	18° 4	29°17	28°49	16°37	17°31	14°54	18° 1	28°17	1°32	2°43	14°21	n.a.	T 13
F 14	18 28 53	5°30'57	29°20	19°41	0♋31	29°29	16°50	17°37	14°57	18° 1	28°16	1°33	2°40	14°28	n.a.	F 14
S 15	18 32 50	6°28'54	11♈54	21°22	1°46	0♍ 8	17° 3	17°43	15° 1	18°D 1	28°15	1°R33	2°36	14°35	n.a.	S 15
S 16	18 36 47	7°26'53	24°12	23° 6	3° 0	0°48	17°16	17°49	15° 5	18° 1	28°14	1°31	2°33	14°41	n.a.	S 16
M17	18 40 43	8°24'54	6♉17	24°53	4°15	1°28	17°29	17°55	15° 9	18° 1	28°13	1°28	2°30	14°48	n.a.	M17
T 18	18 44 40	9°22'58	18°14	26°43	5°29	2° 8	17°42	18° 1	15°12	18° 1	28°12	1°22	2°27	14°55	n.a.	T 18
W19	18 48 36	10°21'03	0♊ 7	28°35	6°44	2°47	17°55	18° 7	15°16	18° 1	28°10	1°14	2°24	15° 2	n.a.	W19
T 20	18 52 33	11°19'10	11°59	0♋28	7°58	3°27	18° 8	18°13	15°20	18° 2	28° 9	1° 5	2°21	15° 8	n.a.	T 20
F 21	18 56 29	12°17'20	23°51	2°23	9°13	4° 8	18°21	18°19	15°24	18° 2	28° 8	0°55	2°17	15°15	n.a.	F 21
S 22	19 0 26	13°15'31	5♋47	4°19	10°27	4°48	18°34	18°24	15°28	18° 2	28° 7	0°46	2°14	15°22	n.a.	S 22
S 23	19 4 22	14°13'45	17°47	6°16	11°42	5°28	18°47	18°30	15°31	18° 2	28° 6	0°38	2°11	15°28	n.a.	S 23
M24	19 8 19	15°12'00	29°53	8°13	12°57	6° 9	19° 0	18°35	15°35	18° 3	28° 5	0°32	2° 8	15°35	n.a.	M24
T 25	19 12 15	16°10'17	12♌ 7	10°10	14°11	6°49	19°14	18°41	15°39	18° 3	28° 3	0°29	2° 5	15°42	n.a.	T 25
W26	19 16 12	17° 8'36	24°30	12° 7	15°26	7°30	19°27	18°46	15°43	18° 3	28° 2	0°D27	2° 2	15°49	n.a.	W26
T 27	19 20 9	18° 6'57	7♍ 5	14° 3	16°41	8°10	19°40	18°51	15°46	18° 4	28° 1	0°27	1°58	15°55	n.a.	T 27
F 28	19 24 5	19° 5'19	19°53	15°59	17°55	8°51	19°53	18°57	15°50	18° 4	28° 0	0°28	1°55	16° 2	n.a.	F 28
S 29	19 28 2	20° 3'44	2♎58	17°54	19°10	9°32	20° 6	19° 2	15°54	18° 4	27°58	0°29	1°52	16° 9	n.a.	S 29
S 30	19 31 58	21° 2'10	16°23	19°49	20°25	10°13	20°19	19° 7	15°58	18° 5	27°57	0°R30	1°49	16°16	n.a.	S 30
M31	19 35 55	22♋ 0'37	0♏ 8	21♋43	21♋40	10♍54	20♋32	19♉12	16♋ 2	18♎ 5	27♑56	0♍30	1♍46	16♊22	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n42	4n26	1n47	18n56	2s49	23n24	0n26	15n24	0n42	24n 1	0n54	15n33	1s31	23n41	0n35	5s21	2n 2	5s16	14s47	10n47	10n28	17n45		n.a.
S 2	23 45	0s 1	2 51	19 15	2 34	23 34	0 28	15 11	0 41	24 0	0 54	15 35	1 31	23 41	0 35	5 21	2 2	5 16	14 47	10 47	10 29	17 46		n.a.
M 3	23 47	4 37	3 46	19 36	2 19	23 44	0 31	14 57	0 40	23 58	0 54	15 37	1 31	23 41	0 35	5 21	2 2	5 17	14 47	10 48	10 30	17 47		n.a.
T 4	23 49	9 6	4 29	19 57	2 3	23 53	0 33	14 44	0 39	23 57	0 54	15 39	1 31	23 40	0 35	5 21	2 1	5 17	14 47	10 50	10 31	17 48		n.a.
W 5	23 51	13 10	4 56	20 20	1 47	24 2	0 35	14 30	0 38	23 56	0 54	15 40	1 31	23 40	0 35	5 20	2 1	5 17	14 48	10 53	10 33	17 49		n.a.
T 6	23 52	16 29	5 3	20 44	1 32	24 10	0 37	14 16	0 37	23 54	0 54	15 42	1 31	23 39	0 35	5 20	2 1	5 18	14 48	10 56	10 34	17 50		n.a.
F 7	23 53	18 41	4 49	21 8	1 16	24 17	0 39	14 2	0 36	23 53	0 54	15 44	1 31	23 39	0 35	5 20	2 1	5 18	14 48	10 59	10 35	17 51		n.a.
S 8	23 53	19 33	4 14	21 32	1 1	24 23	0 41	13 47	0 35	23 51	0 54	15 46	1 31	23 39	0 35	5 20	2 1	5 19	14 48	11 2	10 36	17 52		n.a.
S 9	23 53	19 1	3 22	21 57	0 46	24 29	0 43	13 33	0 34	23 50	0 54	15 48	1 31	23 38	0 35	5 20	2 1	5 19	14 48	11 5	10 37	17 53		n.a.
M10	23 52	17 11	2 17	22 21	0 31	24 34	0 45	13 19	0 33	23 48	0 54	15 50	1 31	23 38	0 35	5 20	2 1	5 20	14 49	11 7	10 38	17 54		n.a.
T 11	23 51	14 18	1 5	22 45	0 17	24 38	0 47	13 4	0 32	23 47	0 54	15 51	1 31	23 37	0 35	5 20	2 1	5 20	14 49	11 8	10 40	17 55		n.a.
W12	23 50	10 42	0s 8	23 8	0 3	24 42	0 49	12 49	0 32	23 45	0 54	15 53	1 31	23 37	0 35	5 20	2 1	5 20	14 49	11 8	10 41	17 56		n.a.
T 13	23 48	6 40	1 19	23 30	0n10	24 44	0 51	12 35	0 31	23 44	0 54	15 55	1 31	23 37	0 35	5 20	2 1	5 21	14 49	11 8	10 42	17 57		n.a.
F 14	23 46	2 27	2 23	23 50	0 22	24 46	0 53	12 20	0 30	23 42	0 54	15 57	1 31	23 36	0 35	5 20	2 1	5 21	14 49	11 7	10 43	17 57		n.a.
S 15	23 43	1n45	3 19	24 9	0 33	24 47	0 55	12 5	0 29	23 40	0 54	15 58	1 31	23 36	0 35	5 20	2 1	5 22	14 50	11 7	10 44	17 58		n.a.
S 16	23 40	5 47	4 4	24 26	0 44	24 48	0 57	11 50	0 28	23 39	0 54	16 0	1 31	23 35	0 35	5 21	2 1	5 22	14 50	11 8	10 45	17 59		n.a.
M17	23 37	9 30	4 38	24 41	0 54	24 47	0 58	11 34	0 27	23 37	0 55	16 2	1 31	23 35	0 35	5 21	2 1	5 23	14 50	11 9	10 46	18 0		n.a.
T 18	23 33	12 48	4 58	24 54	1 3	24 46	1 0	11 19	0 26	23 35	0 55	16 3	1 31	23 34	0 35	5 21	2 1	5 23	14 50	11 11	10 48	18 1		n.a.
W19	23 28	15 34	5 6	25 4	1 11	24 44	1 2	11 4	0 25	23 34	0 55	16 5	1 32	23 34	0 35	5 21	2 0	5 23	14 50	11 14	10 49	18 2		n.a.
T 20	23 23	17 41	5 1	25 12	1 19	24 42	1 3	10 48	0 24	23 32	0 55	16 7	1 32	23 34	0 35	5 21	2 0	5 24	14 50	11 17	10 50	18 3		n.a.
F 21	23 18	19 2	4 43	25 17	1 25	24 38	1 5	10 32	0 23	23 30	0 55	16 8	1 32	23 33	0 35	5 21	2 0	5 24	14 50	11 21	10 51	18 4		n.a.
S 22	23 13	19 34	4 12	25 20	1 31	24 34	1 6	10 17	0 22	23 28	0 55	16 10	1 32	23 33	0 35	5 21	2 0	5 25	14 50	11 24	10 52	18 5		n.a.
S 23	23 6	19 13	3 30	25 19	1 36	24 29	1 8	10 1	0 22	23 27	0 55	16 11	1 32	23 32	0 35	5 21	2 0	5 25	14 51	11 27	10 53	18 6		n.a.
M24	23 0	17 59	2 38	25 17	1 40	24 23	1 9	9 45	0 21	23 25	0 55	16 13	1 32	23 32	0 35	5 22	2 0	5 25	14 51	11 29	10 55	18 7		n.a.
T 25	22 53	15 55	1 38	25 12	1 43	24 17	1 10	9 29	0 20	23 23	0 55	16 14	1 32	23 31	0 35	5 22	2 0	5 26	14 51	11 31	10 56	18 8		n.a.
W26	22 46	13 6	0 32	25 4	1 45	24 10	1 12	9 12	0 19	23 21	0 55	16 15	1 32	23 31	0 35	5 22	2 0	5 26	14 51	11 31	10 57	18 9		n.a.
T 27	22 38	9 38	0n36	24 54	1 47	24 2	1 13	8 56	0 18	23 19	0 55	16 17	1 32	23 30	0 35	5 22	2 0	5 26	14 51	11 31	10 58	18 10		n.a.
F 28	22 30	5 40	1 44	24 42	1 48	23 53	1 14	8 40	0 17	23 18	0 55	16 18	1 32	23 30	0 35	5 22	2 0	5 27	14 51	11 31	10 59	18 10		n.a.
S 29	22 21	1 21	2 47	24 27	1 48	23 43	1 15	8 23	0 16	23 16	0 55	16 20	1 32	23 30	0 35	5 23	2 0	5 27	14 51	11 30	11 0	18 11		n.a.
S 30	22 12	3s 7	3 44	24 10	1 48	23 33	1 16	8 7	0 15	23 14	0 55	16 21	1 32	23 29	0 35	5 23	2 0	5 28	14 51	11 30	11 2	18 12		n.a.
M31	22n 3	7s33	4n29	23n52	1n47	23n22	1n17	7n50	0n15	23n12	0n55	16n22	1s32	23n29	0n35	5s23	2n 0	5s28	14s51	11n30	11n 3	18n13		n.a.

Julian Day Number = 1118576.5, Delta T = 10h44m36s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -25°50'29, Lahiri = -26°43'29 Julian Calendar 1 July 1651 BCE == Greg. Calendar 17 June 1651 BCE

The year -1650 astronomical counting style corresponds to year 1651 B.C.E historical counting style.

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AUGUST 1651 BCE (-1650) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 39 51	22♋59'07	14♏16	23♋36	22♋54	11♍35	20♋45	19♉17	16♋ 5	18♎ 6	27°R55	0°R28	1♍42	16♊29	n.a.	T 1
W 2	19 43 48	23°57'38	28°45	25°27	24° 9	12°16	20°58	19°22	16° 9	18° 6	27♑54	0♍25	1°39	16°36	n.a.	W 2
T 3	19 47 44	24°56'11	13♐31	27°18	25°24	12°57	21°11	19°26	16°13	18° 7	27°52	0°21	1°36	16°42	n.a.	T 3
F 4	19 51 41	25°54'47	28°28	29° 8	26°39	13°39	21°24	19°31	16°17	18° 8	27°51	0°16	1°33	16°49	n.a.	F 4
S 5	19 55 38	26°53'24	13♑28	0♌57	27°54	14°20	21°37	19°35	16°20	18° 8	27°50	0°11	1°30	16°56	n.a.	S 5
S 6	19 59 34	27°52'03	28°21	2°45	29° 9	15° 1	21°51	19°40	16°24	18° 9	27°49	0° 7	1°27	17° 3	n.a.	S 6
M 7	20 3 31	28°50'44	13♒ 0	4°32	0♌23	15°43	22° 4	19°44	16°28	18°10	27°47	0° 4	1°23	17° 9	n.a.	M 7
T 8	20 7 27	29°49'27	27°18	6°18	1°38	16°25	22°17	19°49	16°32	18°10	27°46	0°D 3	1°20	17°16	n.a.	T 8
W 9	20 11 24	0♌48'13	11♓11	8° 2	2°53	17° 6	22°30	19°53	16°35	18°11	27°45	0° 4	1°17	17°23	n.a.	W 9
T 10	20 15 20	1°47'01	24°38	9°46	4° 8	17°48	22°43	19°57	16°39	18°12	27°44	0° 5	1°14	17°29	n.a.	T 10
F 11	20 19 17	2°45'51	7♈39	11°29	5°23	18°30	22°56	20° 1	16°43	18°13	27°42	0° 7	1°11	17°36	n.a.	F 11
S 12	20 23 13	3°44'44	20°19	13°11	6°38	19°12	23° 9	20° 5	16°46	18°14	27°41	0° 8	1° 8	17°43	n.a.	S 12
S 13	20 27 10	4°43'39	2♉39	14°51	7°53	19°54	23°22	20° 9	16°50	18°15	27°40	0°R 9	1° 4	17°50	n.a.	S 13
M14	20 31 6	5°42'37	14°46	16°31	9° 8	20°36	23°35	20°13	16°54	18°16	27°39	0° 8	1° 1	17°56	n.a.	M14
T 15	20 35 3	6°41'37	26°43	18°10	10°23	21°18	23°47	20°16	16°57	18°17	27°37	0° 7	0°58	18° 3	n.a.	T 15
W16	20 39 0	7°40'39	8♊36	19°48	11°38	22° 1	24° 0	20°20	17° 1	18°18	27°36	0° 5	0°55	18°10	n.a.	W16
T 17	20 42 56	8°39'44	20°28	21°25	12°53	22°43	24°13	20°23	17° 4	18°19	27°35	0° 1	0°52	18°16	n.a.	T 17
F 18	20 46 53	9°38'52	2♋22	23° 1	14° 8	23°26	24°26	20°27	17° 8	18°20	27°34	29♌58	0°48	18°23	n.a.	F 18
S 19	20 50 49	10°38'02	14°23	24°36	15°23	24° 8	24°39	20°30	17°12	18°21	27°33	29°55	0°45	18°30	n.a.	S 19
S 20	20 54 46	11°37'14	26°31	26°11	16°39	24°51	24°52	20°33	17°15	18°22	27°31	29°52	0°42	18°37	n.a.	S 20
M21	20 58 42	12°36'28	8♌49	27°44	17°54	25°33	25° 5	20°36	17°19	18°23	27°30	29°50	0°39	18°43	n.a.	M21
T 22	21 2 39	13°35'45	21°18	29°17	19° 9	26°16	25°17	20°39	17°22	18°24	27°29	29°49	0°36	18°50	n.a.	T 22
W23	21 6 35	14°35'03	3♍59	0♍49	20°24	26°59	25°30	20°42	17°26	18°26	27°28	29°D49	0°33	18°57	n.a.	W23
T 24	21 10 32	15°34'24	16°53	2°20	21°39	27°42	25°43	20°45	17°29	18°27	27°27	29°49	0°29	19° 4	n.a.	T 24
F 25	21 14 28	16°33'47	29°59	3°50	22°54	28°25	25°55	20°48	17°33	18°28	27°25	29°50	0°26	19°10	n.a.	F 25
S 26	21 18 25	17°33'12	13♎19	5°19	24° 9	29° 8	26° 8	20°50	17°36	18°29	27°24	29°52	0°23	19°17	n.a.	S 26
S 27	21 22 22	18°32'39	26°54	6°48	25°24	29°51	26°21	20°53	17°39	18°31	27°23	29°52	0°20	19°24	n.a.	S 27
M28	21 26 18	19°32'07	10♏42	8°16	26°40	0♎34	26°33	20°55	17°43	18°32	27°22	29°53	0°17	19°30	n.a.	M28
T 29	21 30 15	20°31'38	24°44	9°42	27°55	1°18	26°46	20°57	17°46	18°33	27°21	29°R53	0°13	19°37	n.a.	T 29
W30	21 34 11	21°31'11	8♐58	11° 8	29°10	2° 1	26°58	20°59	17°49	18°35	27°20	29°53	0°10	19°44	n.a.	W30
T 31	21 38 8	22♌30'45	23♐23	12♍33	0♍25	2♎44	27♋11	21♉ 1	17♋53	18♎36	27♑19	29♌52	0♍ 7	19♊51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n53	11s40	4n59	23n31	1n46	23n11	1n18	7n34	0n14	23n10	0n56	16n24	1s32	23n28	0n35	5s23	2n 0	5s28	14s51	11n31	11n 4	18n14		n.a.
W 2	21 43	15 12	5 11	23 9	1 44	22 59	1 19	7 17	0 13	23 8	0 56	16 25	1 32	23 28	0 35	5 24	1 59	5 29	14 51	11 32	11 5	18 15		n.a.
T 3	21 32	17 50	5 3	22 45	1 42	22 46	1 20	7 0	0 12	23 6	0 56	16 26	1 32	23 27	0 35	5 24	1 59	5 29	14 51	11 33	11 6	18 16		n.a.
F 4	21 21	19 18	4 35	22 20	1 39	22 32	1 20	6 43	0 11	23 4	0 56	16 27	1 32	23 27	0 35	5 24	1 59	5 29	14 52	11 35	11 7	18 17		n.a.
S 5	21 10	19 25	3 47	21 53	1 36	22 18	1 21	6 26	0 10	23 2	0 56	16 28	1 33	23 26	0 35	5 25	1 59	5 29	14 52	11 37	11 8	18 18		n.a.
S 6	20 58	18 11	2 45	21 25	1 32	22 3	1 22	6 9	0 9	23 0	0 56	16 30	1 33	23 26	0 35	5 25	1 59	5 30	14 52	11 38	11 10	18 18		n.a.
M 7	20 46	15 45	1 32	20 55	1 29	21 47	1 22	5 52	0 9	22 58	0 56	16 31	1 33	23 25	0 35	5 25	1 59	5 30	14 52	11 39	11 11	18 19		n.a.
T 8	20 34	12 24	0 15	20 24	1 24	21 31	1 23	5 35	0 8	22 56	0 56	16 32	1 33	23 25	0 35	5 26	1 59	5 30	14 52	11 40	11 12	18 20		n.a.
W 9	20 21	8 26	1s 1	19 53	1 20	21 14	1 23	5 17	0 7	22 54	0 56	16 33	1 33	23 25	0 35	5 26	1 59	5 31	14 52	11 39	11 13	18 21		n.a.
T 10	20 8	4 10	2 11	19 20	1 15	20 56	1 24	5 0	0 6	22 51	0 56	16 34	1 33	23 24	0 35	5 26	1 59	5 31	14 52	11 39	11 14	18 22		n.a.
F 11	19 54	0n10	3 12	18 46	1 10	20 38	1 24	4 43	0 5	22 49	0 56	16 35	1 33	23 24	0 35	5 27	1 59	5 31	14 52	11 38	11 15	18 23		n.a.
S 12	19 40	4 21	4 2	18 12	1 4	20 19	1 24	4 25	0 4	22 47	0 57	16 36	1 33	23 23	0 35	5 27	1 59	5 32	14 52	11 38	11 17	18 24		n.a.
S 13	19 26	8 15	4 39	17 37	0 59	20 0	1 24	4 7	0 3	22 45	0 57	16 37	1 33	23 23	0 35	5 28	1 59	5 32	14 52	11 38	11 18	18 24		n.a.
M14	19 12	11 44	5 3	17 1	0 53	19 40	1 24	3 50	0 3	22 43	0 57	16 38	1 33	23 22	0 35	5 28	1 59	5 32	14 52	11 38	11 19	18 25		n.a.
T 15	18 57	14 42	5 14	16 25	0 47	19 19	1 24	3 32	0 2	22 41	0 57	16 39	1 33	23 22	0 35	5 28	1 59	5 32	14 52	11 38	11 20	18 26		n.a.
W16	18 41	17 2	5 11	15 47	0 41	18 58	1 24	3 14	0 1	22 38	0 57	16 40	1 33	23 21	0 35	5 29	1 58	5 33	14 52	11 39	11 21	18 27		n.a.
T 17	18 26	18 38	4 55	15 10	0 34	18 36	1 24	2 57	0 0	22 36	0 57	16 41	1 34	23 21	0 35	5 29	1 58	5 33	14 52	11 40	11 22	18 28		n.a.
F 18	18 10	19 26	4 26	14 32	0 28	18 14	1 24	2 39	0s 1	22 34	0 57	16 41	1 34	23 21	0 35	5 30	1 58	5 33	14 51	11 42	11 23	18 29		n.a.
S 19	17 54	19 22	3 45	13 54	0 21	17 51	1 24	2 21	0 1	22 32	0 57	16 42	1 34	23 20	0 35	5 30	1 58	5 33	14 51	11 43	11 25	18 30		n.a.
S 20	17 37	18 24	2 54	13 15	0 14	17 28	1 24	2 3	0 2	22 30	0 57	16 43	1 34	23 20	0 35	5 31	1 58	5 33	14 51	11 44	11 26	18 30		n.a.
M21	17 20	16 34	1 53	12 36	0 7	17 4	1 23	1 45	0 3	22 27	0 57	16 44	1 34	23 19	0 35	5 31	1 58	5 34	14 51	11 44	11 27	18 31		n.a.
T 22	17 3	13 55	0 47	11 57	0 0	16 40	1 23	1 27	0 4	22 25	0 58	16 44	1 34	23 19	0 35	5 32	1 58	5 34	14 51	11 45	11 28	18 32		n.a.
W23	16 46	10 35	0n23	11 17	0s 7	16 15	1 22	1 9	0 5	22 23	0 58	16 45	1 34	23 18	0 35	5 32	1 58	5 34	14 51	11 45	11 29	18 33		n.a.
T 24	16 28	6 42	1 33	10 37	0 14	15 50	1 22	0 51	0 5	22 21	0 58	16 46	1 34	23 18	0 35	5 33	1 58	5 34	14 51	11 45	11 30	18 34		n.a.
F 25	16 10	2 26	2 39	9 58	0 21	15 25	1 21	0 33	0 6	22 18	0 58	16 46	1 34	23 17	0 35	5 33	1 58	5 34	14 51	11 44	11 31	18 35		n.a.
S 26	15 52	2s 1	3 38	9 18	0 28	14 59	1 21	0 15	0 7	22 16	0 58	16 47	1 34	23 17	0 35	5 34	1 58	5 35	14 51	11 44	11 33	18 35		n.a.
S 27	15 33	6 26	4 26	8 38	0 35	14 32	1 20	0s 4	0 8	22 14	0 58	16 47	1 34	23 17	0 35	5 35	1 58	5 35	14 51	11 44	11 34	18 36		n.a.
M28	15 14	10 34	4 59	7 58	0 43	14 6	1 19	0 22	0 9	22 11	0 58	16 48	1 35	23 16	0 35	5 35	1 58	5 35	14 51	11 43	11 35	18 37		n.a.
T 29	14 55	14 12	5 16	7 18	0 50	13 39	1 18	0 40	0 9	22 9	0 58	16 49	1 35	23 16	0 35	5 36	1 58	5 35	14 51	11 43	11 36	18 38		n.a.
W30	14 36	17 3	5 13	6 38	0 57	13 11	1 17	0 58	0 10	22 7	0 59	16 49	1 35	23 15	0 35	5 36	1 58	5 35	14 50	11 43	11 37	18 39		n.a.
T 31	14n16	18s53	4n51	5n59	1s 4	12n43	1n16	1s17	0s11	22n 4	0n59	16n49	1s35	23n15	0n35	5s37	1n58	5s35	14s50	11n44	11n38	18n39		n.a.

Julian Day Number = 1118607.5, Delta T = 10h44m34s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -25°50'25, Lahiri = -26°43'25 Julian Calendar 1 Aug. 1651 BCE == Greg. Calendar 18 July 1651 BCE

The year -1650 astronomical counting style corresponds to year 1651 B.C.E historical counting style.

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SEPTEMBER 1651 BCE (-1650) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 42 4	23♌30'22	7♎54	13♍57	1♍40	3♎28	27♋23	21♉ 3	17♋56	18♎38	27°R17	29°R51	0♍ 4	19♊57	n.a.	F 1
S 2	21 46 1	24°30'00	22°27	15°21	2°55	4°11	27°36	21° 5	17°59	18°39	27♎16	29♌51	0° 1	20° 4	n.a.	S 2
S 3	21 49 57	25°29'40	6♒56	16°43	4°11	4°55	27°48	21° 7	18° 2	18°41	27°15	29°50	29♌58	20°11	n.a.	S 3
M 4	21 53 54	26°29'23	21°15	18° 4	5°26	5°39	28° 0	21° 9	18° 6	18°42	27°14	29°50	29°54	20°17	n.a.	M 4
T 5	21 57 50	27°29'07	5♓19	19°24	6°41	6°23	28°12	21°10	18° 9	18°44	27°13	29°D50	29°51	20°24	n.a.	T 5
W 6	22 1 47	28°28'54	19° 4	20°43	7°56	7° 6	28°24	21°11	18°12	18°45	27°12	29°50	29°48	20°31	n.a.	W 6
T 7	22 5 44	29°28'43	2♈29	22° 0	9°11	7°50	28°37	21°13	18°15	18°47	27°11	29°R50	29°45	20°38	n.a.	T 7
F 8	22 9 40	0♍28'34	15°31	23°16	10°26	8°34	28°49	21°14	18°18	18°49	27°10	29°50	29°42	20°44	n.a.	F 8
S 9	22 13 37	1°28'27	28°13	24°31	11°42	9°18	29° 1	21°15	18°21	18°50	27° 9	29°50	29°39	20°51	n.a.	S 9
S 10	22 17 33	2°28'23	10♉37	25°44	12°57	10° 2	29°13	21°16	18°24	18°52	27° 8	29°50	29°35	20°58	n.a.	S 10
M11	22 21 30	3°28'21	22°46	26°56	14°12	10°47	29°25	21°17	18°27	18°54	27° 7	29°50	29°32	21° 4	n.a.	M11
T 12	22 25 26	4°28'22	4♊45	28° 6	15°27	11°31	29°36	21°17	18°30	18°55	27° 6	29°D50	29°29	21°11	n.a.	T 12
W13	22 29 23	5°28'25	16°38	29°14	16°42	12°15	29°48	21°18	18°33	18°57	27° 5	29°50	29°26	21°18	n.a.	W13
T 14	22 33 19	6°28'30	28°30	0♎19	17°58	13° 0	29°59	21°19	18°36	18°59	27° 4	29°50	29°23	21°25	n.a.	T 14
F 15	22 37 16	7°28'37	10♋26	1°22	19°13	13°44	0♌12	21°19	18°39	19° 1	27° 3	29°51	29°19	21°31	n.a.	F 15
S 16	22 41 12	8°28'47	22°29	2°23	20°28	14°28	0°23	21°19	18°41	19° 2	27° 3	29°52	29°16	21°38	n.a.	S 16
S 17	22 45 9	9°28'59	4♌44	3°20	21°43	15°13	0°35	21°19	18°44	19° 4	27° 2	29°53	29°13	21°45	n.a.	S 17
M18	22 49 6	10°29'13	17°13	4°15	22°58	15°58	0°46	21°R19	18°47	19° 6	27° 1	29°53	29°10	21°51	n.a.	M18
T 19	22 53 2	11°29'29	29°58	5° 5	24°14	16°42	0°58	21°19	18°49	19° 8	27° 0	29°R54	29° 7	21°58	n.a.	T 19
W20	22 56 59	12°29'47	12♍59	5°51	25°29	17°27	1° 9	21°19	18°52	19°10	26°59	29°53	29° 4	22° 5	n.a.	W20
T 21	23 0 55	13°30'07	26°17	6°33	26°44	18°12	1°20	21°19	18°55	19°12	26°58	29°52	29° 0	22°12	n.a.	T 21
F 22	23 4 52	14°30'29	9♎49	7°10	27°59	18°57	1°31	21°18	18°57	19°14	26°58	29°51	28°57	22°18	n.a.	F 22
S 23	23 8 48	15°30'53	23°35	7°41	29°14	19°42	1°43	21°18	19° 0	19°16	26°57	29°48	28°54	22°25	n.a.	S 23
S 24	23 12 45	16°31'18	7♏31	8° 6	0♎29	20°27	1°54	21°17	19° 2	19°18	26°56	29°46	28°51	22°32	n.a.	S 24
M25	23 16 41	17°31'45	21°35	8°24	1°45	21°12	2° 5	21°16	19° 5	19°20	26°55	29°44	28°48	22°38	n.a.	M25
T 26	23 20 38	18°32'13	5♐43	8°34	3° 0	21°57	2°15	21°15	19° 7	19°22	26°55	29°43	28°45	22°45	n.a.	T 26
W27	23 24 35	19°32'43	19°54	8°R36	4°15	22°42	2°26	21°14	19° 9	19°24	26°54	29°D42	28°41	22°52	n.a.	W27
T 28	23 28 31	20°33'15	4♑ 5	8°29	5°30	23°27	2°37	21°13	19°12	19°26	26°53	29°43	28°38	22°58	n.a.	T 28
F 29	23 32 28	21°33'48	18°14	8°13	6°45	24°13	2°48	21°12	19°14	19°28	26°53	29°44	28°35	23° 5	n.a.	F 29
S 30	23 36 24	22♍34'22	2♒19	7♎46	8♎ 0	24♎58	2♌58	21♉11	19♋16	19♎30	26♑52	29♌46	28♌32	23♊12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n56	19s29	4n10	5n19	1s12	12n15	1n15	1s35	0s12	22n 2	0n59	16n50	1s35	23n14	0n35	5s37	1n57	5s35	14s50	11n44	11n39	18n40		n.a.
S 2	13 36	18 48	3 13	4 40	1 19	11 46	1 14	1 53	0 12	22 0	0 59	16 50	1 35	23 14	0 35	5 38	1 57	5 35	14 50	11 44	11 41	18 41		n.a.
S 3	13 16	16 53	2 4	4 1	1 26	11 17	1 13	2 11	0 13	21 57	0 59	16 51	1 35	23 14	0 35	5 39	1 57	5 36	14 50	11 44	11 42	18 42		n.a.
M 4	12 55	13 56	0 47	3 23	1 33	10 48	1 12	2 30	0 14	21 55	0 59	16 51	1 35	23 13	0 35	5 39	1 57	5 36	14 50	11 44	11 43	18 43		n.a.
T 5	12 34	10 12	0s30	2 45	1 40	10 19	1 11	2 48	0 15	21 52	0 59	16 51	1 35	23 13	0 35	5 40	1 57	5 36	14 50	11 44	11 44	18 43		n.a.
W 6	12 13	6 0	1 45	2 7	1 47	9 49	1 9	3 6	0 15	21 50	1 0	16 52	1 35	23 12	0 35	5 41	1 57	5 36	14 49	11 44	11 45	18 44		n.a.
T 7	11 52	1 37	2 51	1 30	1 53	9 19	1 8	3 25	0 16	21 48	1 0	16 52	1 35	23 12	0 35	5 41	1 57	5 36	14 49	11 44	11 46	18 45		n.a.
F 8	11 31	2n44	3 47	0 53	2 0	8 49	1 7	3 43	0 17	21 45	1 0	16 52	1 36	23 12	0 36	5 42	1 57	5 36	14 49	11 44	11 47	18 46		n.a.
S 9	11 9	6 50	4 30	0 17	2 6	8 18	1 5	4 1	0 18	21 43	1 0	16 52	1 36	23 11	0 36	5 43	1 57	5 36	14 49	11 44	11 48	18 47		n.a.
S 10	10 47	10 33	5 0	0s18	2 13	7 48	1 4	4 20	0 18	21 41	1 0	16 52	1 36	23 11	0 36	5 43	1 57	5 36	14 49	11 44	11 50	18 47		n.a.
M11	10 25	13 44	5 15	0 52	2 18	7 17	1 2	4 38	0 19	21 38	1 0	16 53	1 36	23 10	0 36	5 44	1 57	5 36	14 49	11 45	11 51	18 48		n.a.
T 12	10 3	16 18	5 16	1 26	2 24	6 46	1 0	4 56	0 20	21 36	1 0	16 53	1 36	23 10	0 36	5 45	1 57	5 36	14 48	11 45	11 52	18 49		n.a.
W13	9 41	18 10	5 4	1 58	2 30	6 14	0 59	5 15	0 21	21 33	1 1	16 53	1 36	23 10	0 36	5 46	1 57	5 36	14 48	11 45	11 53	18 50		n.a.
T 14	9 18	19 14	4 39	2 29	2 35	5 43	0 57	5 33	0 21	21 31	1 1	16 53	1 36	23 9	0 36	5 46	1 57	5 36	14 48	11 44	11 54	18 50		n.a.
F 15	8 55	19 28	4 1	2 59	2 39	5 11	0 55	5 51	0 22	21 29	1 1	16 53	1 36	23 9	0 36	5 47	1 57	5 36	14 48	11 44	11 55	18 51		n.a.
S 16	8 32	18 48	3 13	3 28	2 44	4 40	0 53	6 9	0 23	21 26	1 1	16 53	1 36	23 9	0 36	5 48	1 57	5 36	14 48	11 44	11 56	18 52		n.a.
S 17	8 9	17 15	2 15	3 54	2 48	4 8	0 51	6 28	0 24	21 24	1 1	16 53	1 36	23 8	0 36	5 49	1 57	5 36	14 47	11 43	11 58	18 53		n.a.
M18	7 46	14 52	1 10	4 19	2 51	3 36	0 49	6 46	0 24	21 22	1 2	16 53	1 36	23 8	0 36	5 49	1 57	5 36	14 47	11 43	11 59	18 53		n.a.
T 19	7 23	11 42	0n 0	4 42	2 54	3 4	0 48	7 4	0 25	21 19	1 2	16 52	1 37	23 8	0 36	5 50	1 57	5 36	14 47	11 43	12 0	18 54		n.a.
W20	7 0	7 55	1 12	5 3	2 56	2 31	0 45	7 22	0 26	21 17	1 2	16 52	1 37	23 7	0 36	5 51	1 57	5 36	14 47	11 43	12 1	18 55		n.a.
T 21	6 36	3 39	2 21	5 21	2 57	1 59	0 43	7 40	0 26	21 14	1 2	16 52	1 37	23 7	0 36	5 52	1 57	5 36	14 47	11 44	12 2	18 56		n.a.
F 22	6 13	0s51	3 23	5 37	2 58	1 27	0 41	7 58	0 27	21 12	1 2	16 52	1 37	23 7	0 36	5 52	1 56	5 36	14 46	11 44	12 3	18 56		n.a.
S 23	5 49	5 23	4 15	5 49	2 58	0 54	0 39	8 16	0 28	21 10	1 2	16 52	1 37	23 6	0 36	5 53	1 56	5 36	14 46	11 45	12 4	18 57		n.a.
S 24	5 25	9 41	4 52	5 58	2 57	0 22	0 37	8 34	0 28	21 7	1 3	16 52	1 37	23 6	0 36	5 54	1 56	5 36	14 46	11 46	12 5	18 58		n.a.
M25	5 1	13 28	5 12	6 3	2 54	0s10	0 35	8 52	0 29	21 5	1 3	16 51	1 37	23 6	0 36	5 55	1 56	5 36	14 46	11 46	12 7	18 59		n.a.
T 26	4 37	16 31	5 14	6 4	2 51	0 43	0 33	9 10	0 30	21 3	1 3	16 51	1 37	23 5	0 36	5 55	1 56	5 36	14 45	11 47	12 8	18 59		n.a.
W27	4 13	18 34	4 56	6 0	2 46	1 15	0 30	9 28	0 30	21 0	1 3	16 51	1 37	23 5	0 36	5 56	1 56	5 36	14 45	11 47	12 9	19 0		n.a.
T 28	3 49	19 29	4 21	5 51	2 39	1 48	0 28	9 45	0 31	20 58	1 3	16 50	1 37	23 5	0 36	5 57	1 56	5 35	14 45	11 47	12 10	19 1		n.a.
F 29	3 24	19 10	3 29	5 37	2 31	2 20	0 26	10 3	0 32	20 56	1 4	16 50	1 37	23 4	0 36	5 58	1 56	5 35	14 45	11 46	12 11	19 1		n.a.
S 30	3n 0	17s39	2n26	5s18	2s21	2s52	0n23	10s20	0s32	20n53	1n 4	16n49	1s37	23n 4	0n36	5s59	1n56	5s35	14s44	11n46	12n12	19n 2		n.a.

Julian Day Number = 1118638.5, Delta T = 10h44m32s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -25°50'21, Lahiri = -26°43'21 Julian Calendar 1 Sept. 1651 BCE == Greg. Calendar 18 Aug. 1651 BCE

The year -1650 astronomical counting style corresponds to year 1651 B.C.E historical counting style.

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OCTOBER 1651 BCE (-1650) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 40 21	23♍34'58	16♒19	7°R10	9♎15	25♎43	3♌ 9	21°R 9	19♋18	19♎32	26°R52	29♌47	28♌29	23♊19	n.a.	S 1
M 2	23 44 17	24°35'35	0♓ 9	6♎24	10°31	26°29	3°19	21♉ 8	19°20	19°34	26♑51	29°R47	28°25	23°25	n.a.	M 2
T 3	23 48 14	25°36'14	13°50	5°28	11°46	27°14	3°29	21° 6	19°22	19°36	26°50	29°47	28°22	23°32	n.a.	T 3
W 4	23 52 10	26°36'54	27°16	4°23	13° 1	28° 0	3°39	21° 4	19°24	19°38	26°50	29°45	28°19	23°39	n.a.	W 4
T 5	23 56 7	27°37'36	10♈28	3°11	14°16	28°46	3°49	21° 3	19°26	19°40	26°49	29°41	28°16	23°45	n.a.	T 5
F 6	0 0 3	28°38'20	23°23	1°54	15°31	29°31	3°59	21° 1	19°28	19°42	26°49	29°36	28°13	23°52	n.a.	F 6
S 7	0 4 0	29°39'05	6♉ 2	0°33	16°46	0♏17	4° 9	20°59	19°30	19°45	26°48	29°31	28°10	23°59	n.a.	S 7
S 8	0 7 57	0♎39'52	18°25	29♍12	18° 1	1° 3	4°19	20°56	19°32	19°47	26°48	29°26	28° 6	24° 6	n.a.	S 8
M 9	0 11 53	1°40'40	0♊34	27°53	19°16	1°48	4°29	20°54	19°34	19°49	26°48	29°21	28° 3	24°12	n.a.	M 9
T 10	0 15 50	2°41'31	12°34	26°38	20°31	2°34	4°38	20°52	19°35	19°51	26°47	29°18	28° 0	24°19	n.a.	T 10
W11	0 19 46	3°42'23	24°27	25°31	21°46	3°20	4°48	20°49	19°37	19°53	26°47	29°16	27°57	24°26	n.a.	W11
T 12	0 23 43	4°43'16	6♋18	24°33	23° 1	4° 6	4°57	20°47	19°38	19°55	26°46	29°D15	27°54	24°32	n.a.	T 12
F 13	0 27 39	5°44'12	18°12	23°45	24°16	4°52	5° 6	20°44	19°40	19°58	26°46	29°16	27°50	24°39	n.a.	F 13
S 14	0 31 36	6°45'09	0♌15	23° 9	25°31	5°38	5°15	20°41	19°42	20° 0	26°46	29°18	27°47	24°46	n.a.	S 14
S 15	0 35 32	7°46'07	12°31	22°44	26°46	6°24	5°25	20°38	19°43	20° 2	26°46	29°19	27°44	24°53	n.a.	S 15
M16	0 39 29	8°47'07	25° 4	22°31	28° 1	7°10	5°33	20°35	19°44	20° 4	26°45	29°R20	27°41	24°59	n.a.	M16
T 17	0 43 26	9°48'08	7♍58	22°D29	29°16	7°57	5°42	20°32	19°46	20° 7	26°45	29°20	27°38	25° 6	n.a.	T 17
W18	0 47 22	10°49'11	21°15	22°37	0♏31	8°43	5°51	20°29	19°47	20° 9	26°45	29°18	27°35	25°13	n.a.	W18
T 19	0 51 19	11°50'14	4♎54	22°56	1°46	9°29	5°59	20°26	19°48	20°11	26°45	29°14	27°31	25°19	n.a.	T 19
F 20	0 55 15	12°51'19	18°53	23°23	3° 1	10°15	6° 8	20°22	19°49	20°13	26°45	29° 8	27°28	25°26	n.a.	F 20
S 21	0 59 12	13°52'25	3♏ 9	23°58	4°16	11° 2	6°16	20°19	19°51	20°16	26°44	29° 0	27°25	25°33	n.a.	S 21
S 22	1 3 8	14°53'32	17°35	24°41	5°31	11°48	6°24	20°15	19°52	20°18	26°44	28°52	27°22	25°39	n.a.	S 22
M23	1 7 5	15°54'40	2♐ 5	25°30	6°46	12°35	6°32	20°12	19°53	20°20	26°44	28°45	27°19	25°46	n.a.	M23
T 24	1 11 1	16°55'49	16°32	26°25	8° 1	13°21	6°40	20° 8	19°54	20°22	26°44	28°40	27°16	25°53	n.a.	T 24
W25	1 14 58	17°56'58	0♑54	27°24	9°16	14° 8	6°48	20° 4	19°55	20°25	26°44	28°36	27°12	26° 0	n.a.	W25
T 26	1 18 55	18°58'08	15° 5	28°28	10°31	14°54	6°56	20° 1	19°55	20°27	26°D44	28°D35	27° 9	26° 6	n.a.	T 26
F 27	1 22 51	19°59'19	29° 4	29°35	11°46	15°41	7° 3	19°57	19°56	20°29	26°44	28°35	27° 6	26°13	n.a.	F 27
S 28	1 26 48	21° 0'30	12♒52	0♎46	13° 0	16°27	7°11	19°53	19°57	20°31	26°44	28°36	27° 3	26°20	n.a.	S 28
S 29	1 30 44	22° 1'41	26°28	1°59	14°15	17°14	7°18	19°49	19°58	20°34	26°44	28°R37	27° 0	26°26	n.a.	S 29
M30	1 34 41	23° 2'53	9♓52	3°15	15°30	18° 1	7°25	19°44	19°58	20°36	26°44	28°36	26°56	26°33	n.a.	M30
T 31	1 38 37	24♎ 4'06	23♓ 6	4♎33	16♏45	18♏47	7♌32	19♉40	19♋59	20♎38	26♑44	28♌34	26♌53	26♊40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n36	15s 4	1n14	4s52	2s 9	3s25	0n21	10s38	0s33	20n51	1n 4	16n49	1s38	23n 4	0n36	6s 0	1n56	5s35	14s44	11n46	12n13	19n 3		n.a.
M 2	2 11	11 39	0s 2	4 21	1 56	3 57	0 19	10 55	0 34	20 49	1 4	16 48	1 38	23 4	0 36	6 0	1 56	5 35	14 44	11 45	12 14	19 4		n.a.
T 3	1 47	7 39	1 16	3 45	1 41	4 29	0 16	11 13	0 34	20 47	1 4	16 48	1 38	23 3	0 36	6 1	1 56	5 35	14 44	11 46	12 16	19 4		n.a.
W 4	1 22	3 19	2 25	3 3	1 24	5 1	0 14	11 30	0 35	20 44	1 5	16 47	1 38	23 3	0 36	6 2	1 56	5 35	14 43	11 46	12 17	19 5		n.a.
T 5	0 58	1n 5	3 25	2 17	1 5	5 33	0 11	11 47	0 36	20 42	1 5	16 47	1 38	23 3	0 36	6 3	1 56	5 34	14 43	11 48	12 18	19 6		n.a.
F 6	0 33	5 21	4 12	1 28	0 46	6 5	0 9	12 4	0 36	20 40	1 5	16 46	1 38	23 3	0 36	6 4	1 56	5 34	14 43	11 49	12 19	19 6		n.a.
S 7	0 8	9 17	4 47	0 36	0 25	6 36	0 6	12 21	0 37	20 38	1 5	16 46	1 38	23 2	0 37	6 5	1 56	5 34	14 42	11 51	12 20	19 7		n.a.
S 8	0s16	12 43	5 6	0n15	0 5	7 8	0 4	12 38	0 37	20 36	1 5	16 45	1 38	23 2	0 37	6 5	1 56	5 34	14 42	11 53	12 21	19 8		n.a.
M 9	0 41	15 34	5 12	1 6	0n16	7 39	0 1	12 55	0 38	20 34	1 6	16 44	1 38	23 2	0 37	6 6	1 56	5 34	14 42	11 55	12 22	19 8		n.a.
T 10	1 5	17 42	5 4	1 54	0 36	8 11	0s 1	13 12	0 39	20 31	1 6	16 44	1 38	23 2	0 37	6 7	1 56	5 34	14 42	11 56	12 23	19 9		n.a.
W11	1 30	19 4	4 43	2 39	0 55	8 42	0 4	13 28	0 39	20 29	1 6	16 43	1 38	23 2	0 37	6 8	1 56	5 33	14 41	11 57	12 25	19 10		n.a.
T 12	1 55	19 35	4 9	3 18	1 12	9 12	0 6	13 45	0 40	20 27	1 6	16 42	1 38	23 1	0 37	6 9	1 56	5 33	14 41	11 57	12 26	19 10		n.a.
F 13	2 19	19 14	3 25	3 52	1 28	9 43	0 9	14 1	0 40	20 25	1 7	16 41	1 38	23 1	0 37	6 10	1 56	5 33	14 41	11 57	12 27	19 11		n.a.
S 14	2 44	18 0	2 32	4 19	1 42	10 13	0 11	14 17	0 41	20 23	1 7	16 41	1 38	23 1	0 37	6 11	1 56	5 33	14 40	11 56	12 28	19 12		n.a.
S 15	3 8	15 55	1 30	4 40	1 54	10 43	0 14	14 33	0 41	20 21	1 7	16 40	1 38	23 1	0 37	6 11	1 56	5 32	14 40	11 55	12 29	19 12		n.a.
M16	3 33	13 3	0 23	4 55	2 4	11 13	0 16	14 49	0 42	20 19	1 7	16 39	1 38	23 1	0 37	6 12	1 56	5 32	14 40	11 55	12 30	19 13		n.a.
T 17	3 57	9 27	0n47	5 3	2 12	11 43	0 19	15 5	0 43	20 17	1 7	16 38	1 38	23 0	0 37	6 13	1 56	5 32	14 39	11 55	12 31	19 14		n.a.
W18	4 22	5 18	1 56	5 6	2 18	12 12	0 21	15 21	0 43	20 15	1 8	16 37	1 39	23 0	0 37	6 14	1 56	5 32	14 39	11 56	12 32	19 14		n.a.
T 19	4 46	0 46	3 1	5 3	2 23	12 41	0 24	15 37	0 44	20 13	1 8	16 36	1 39	23 0	0 37	6 15	1 56	5 31	14 39	11 57	12 33	19 15		n.a.
F 20	5 10	3s54	3 56	4 55	2 27	13 10	0 26	15 52	0 44	20 11	1 8	16 35	1 39	23 0	0 37	6 16	1 56	5 31	14 38	12 0	12 35	19 16		n.a.
S 21	5 34	8 27	4 37	4 42	2 29	13 38	0 29	16 7	0 45	20 9	1 8	16 34	1 39	23 0	0 37	6 17	1 56	5 31	14 38	12 2	12 36	19 16		n.a.
S 22	5 58	12 34	5 2	4 26	2 30	14 6	0 32	16 23	0 45	20 8	1 9	16 33	1 39	23 0	0 37	6 18	1 56	5 31	14 38	12 5	12 37	19 17		n.a.
M23	6 22	15 57	5 7	4 6	2 29	14 34	0 34	16 38	0 46	20 6	1 9	16 32	1 39	23 0	0 37	6 18	1 56	5 30	14 38	12 7	12 38	19 18		n.a.
T 24	6 46	18 20	4 53	3 43	2 28	15 1	0 36	16 52	0 46	20 4	1 9	16 31	1 39	23 0	0 37	6 19	1 56	5 30	14 37	12 9	12 39	19 18		n.a.
W25	7 10	19 32	4 21	3 17	2 26	15 28	0 39	17 7	0 47	20 2	1 9	16 30	1 39	22 59	0 37	6 20	1 56	5 30	14 37	12 11	12 40	19 19		n.a.
T 26	7 34	19 30	3 32	2 48	2 23	15 54	0 41	17 22	0 47	20 1	1 10	16 29	1 39	22 59	0 37	6 21	1 56	5 29	14 37	12 11	12 41	19 19		n.a.
F 27	7 57	18 15	2 32	2 18	2 20	16 20	0 44	17 36	0 48	19 59	1 10	16 28	1 39	22 59	0 37	6 22	1 56	5 29	14 36	12 11	12 42	19 20		n.a.
S 28	8 21	15 56	1 24	1 46	2 16	16 46	0 46	17 50	0 48	19 57	1 10	16 27	1 39	22 59	0 37	6 23	1 56	5 29	14 36	12 11	12 43	19 21		n.a.
S 29	8 44	12 45	0 12	1 12	2 11	17 11	0 49	18 4	0 49	19 56	1 11	16 26	1 39	22 59	0 37	6 24	1 56	5 28	14 36	12 10	12 45	19 21		n.a.
M30	9 7	8 56	1s 0	0 36	2 6	17 36	0 51	18 18	0 49	19 54	1 11	16 25	1 39	22 59	0 37	6 25	1 56	5 28	14 35	12 11	12 46	19 22		n.a.
T 31	9s30	4s44	2s 7	0n 0	2n 1	18s 0	0s53	18s32	0s50	19n52	1n11	16n24	1s39	22n59	0n37	6s25	1n56	5s28	14s35	12n12	12n47	19n22		n.a.

Julian Day Number = 1118668.5, Delta T = 10h44m30s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -25°50'17, Lahiri = -26°43'17 Julian Calendar 1 Oct. 1651 BCE == Greg. Calendar 17 Sept. 1651 BCE

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NOVEMBER 1651 BCE (-1650) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 42 34	25♎ 5'18	6♈10	5♎53	18♏ 0	19♏34	7♌39	19°R36	19♋59	20♎40	26♑45	28°R28	26♌50	26♊47	n.a.	W 1
T 2	1 46 30	26° 6'32	19° 2	7°14	19°14	20°21	7°45	19♉32	20° 0	20°43	26°45	28♌20	26°47	26°53	n.a.	T 2
F 3	1 50 27	27° 7'46	1♉42	8°37	20°29	21° 8	7°52	19°27	20° 0	20°45	26°45	28°10	26°44	27° 0	n.a.	F 3
S 4	1 54 24	28° 9'00	14°10	10° 1	21°44	21°55	7°58	19°23	20° 0	20°47	26°45	27°58	26°41	27° 7	n.a.	S 4
S 5	1 58 20	29°10'15	26°27	11°26	22°59	22°42	8° 5	19°18	20° 1	20°49	26°45	27°46	26°37	27°13	n.a.	S 5
M 6	2 2 17	0♏11'31	8♊33	12°51	24°13	23°28	8°11	19°14	20° 1	20°52	26°46	27°35	26°34	27°20	n.a.	M 6
T 7	2 6 13	1°12'48	20°31	14°18	25°28	24°15	8°16	19° 9	20° 1	20°54	26°46	27°25	26°31	27°27	n.a.	T 7
W 8	2 10 10	2°14'05	2♋22	15°45	26°43	25° 2	8°22	19° 5	20° 1	20°56	26°46	27°18	26°28	27°33	n.a.	W 8
T 9	2 14 6	3°15'22	14°11	17°13	27°57	25°49	8°28	19° 0	20°R 1	20°58	26°47	27°14	26°25	27°40	n.a.	T 9
F 10	2 18 3	4°16'41	26° 3	18°42	29°12	26°36	8°33	18°55	20° 1	21° 1	26°47	27°12	26°21	27°47	n.a.	F 10
S 11	2 22 0	5°17'59	8♌ 3	20°11	0♐26	27°23	8°39	18°51	20° 1	21° 3	26°47	27°D11	26°18	27°54	n.a.	S 11
S 12	2 25 56	6°19'18	20°15	21°40	1°41	28°10	8°44	18°46	20° 1	21° 5	26°48	27°12	26°15	28° 0	n.a.	S 12
M13	2 29 53	7°20'38	2♍46	23°10	2°56	28°57	8°49	18°41	20° 1	21° 7	26°48	27°R12	26°12	28° 7	n.a.	M13
T 14	2 33 49	8°21'58	15°40	24°40	4°10	29°45	8°53	18°36	20° 1	21° 9	26°49	27°10	26° 9	28°14	n.a.	T 14
W15	2 37 46	9°23'18	29° 1	26°11	5°25	0♐32	8°58	18°31	20° 0	21°12	26°49	27° 7	26° 6	28°20	n.a.	W15
T 16	2 41 42	10°24'39	12♎50	27°42	6°39	1°19	9° 2	18°26	20° 0	21°14	26°50	27° 0	26° 2	28°27	n.a.	T 16
F 17	2 45 39	11°25'59	27° 5	29°13	7°54	2° 6	9° 7	18°21	20° 0	21°16	26°50	26°51	25°59	28°34	n.a.	F 17
S 18	2 49 35	12°27'20	11♏43	0♏44	9° 8	2°53	9°11	18°16	19°59	21°18	26°51	26°39	25°56	28°41	n.a.	S 18
S 19	2 53 32	13°28'41	26°36	2°16	10°23	3°40	9°15	18°11	19°59	21°20	26°51	26°28	25°53	28°47	n.a.	S 19
M20	2 57 29	14°30'02	11♐34	3°49	11°37	4°28	9°18	18° 6	19°58	21°22	26°52	26°16	25°50	28°54	n.a.	M20
T 21	3 1 25	15°31'22	26°28	5°21	12°52	5°15	9°22	18° 2	19°57	21°25	26°53	26° 7	25°47	29° 1	n.a.	T 21
W22	3 5 22	16°32'42	11♑11	6°54	14° 6	6° 2	9°25	17°57	19°57	21°27	26°53	26° 1	25°43	29° 7	n.a.	W22
T 23	3 9 18	17°34'02	25°36	8°27	15°20	6°49	9°29	17°52	19°56	21°29	26°54	25°57	25°40	29°14	n.a.	T 23
F 24	3 13 15	18°35'21	9♒41	10° 1	16°35	7°37	9°32	17°47	19°55	21°31	26°55	25°55	25°37	29°21	n.a.	F 24
S 25	3 17 11	19°36'39	23°26	11°35	17°49	8°24	9°34	17°42	19°54	21°33	26°56	25°55	25°34	29°27	n.a.	S 25
S 26	3 21 8	20°37'56	6♓52	13° 9	19° 3	9°11	9°37	17°37	19°54	21°35	26°56	25°55	25°31	29°34	n.a.	S 26
M27	3 25 5	21°39'13	20° 1	14°44	20°17	9°59	9°40	17°32	19°53	21°37	26°57	25°53	25°27	29°41	n.a.	M27
T 28	3 29 1	22°40'29	2♈56	16°19	21°32	10°46	9°42	17°27	19°52	21°39	26°58	25°49	25°24	29°48	n.a.	T 28
W29	3 32 58	23°41'44	15°39	17°55	22°46	11°33	9°44	17°22	19°51	21°41	26°59	25°42	25°21	29°54	n.a.	W29
T 30	3 36 54	24♏42'59	28♈12	19♏30	24♐ 0	12♐20	9♌46	17♉17	19♋49	21♎43	27♑ 0	25♌32	25♌18	0♋ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s53	0s22	3s 7	0s37	1n55	18s24	0s56	18s46	0s50	19n51	1n11	16n23	1s39	22n59	0n38	6s26	1n56	5s27	14s35	12n14	12n48	19n23		n.a.
T 2	10 16	3n57	3 56	1 15	1 49	18 47	0 58	18 59	0 51	19 49	1 12	16 22	1 39	22 59	0 38	6 27	1 56	5 27	14 34	12 16	12 49	19 24		n.a.
F 3	10 38	8 2	4 32	1 54	1 43	19 10	1 0	19 12	0 51	19 48	1 12	16 20	1 39	22 59	0 38	6 28	1 56	5 27	14 34	12 20	12 50	19 24		n.a.
S 4	11 1	11 42	4 55	2 33	1 37	19 32	1 2	19 25	0 52	19 46	1 12	16 19	1 39	22 59	0 38	6 29	1 56	5 26	14 34	12 24	12 51	19 25		n.a.
S 5	11 23	14 49	5 3	3 13	1 30	19 54	1 5	19 38	0 52	19 45	1 12	16 18	1 39	22 59	0 38	6 30	1 56	5 26	14 33	12 28	12 52	19 25		n.a.
M 6	11 45	17 14	4 58	3 53	1 24	20 15	1 7	19 50	0 53	19 44	1 13	16 17	1 39	22 59	0 38	6 31	1 56	5 26	14 33	12 32	12 53	19 26		n.a.
T 7	12 7	18 54	4 39	4 34	1 17	20 36	1 9	20 3	0 53	19 42	1 13	16 15	1 39	22 59	0 38	6 31	1 56	5 25	14 33	12 36	12 54	19 27		n.a.
W 8	12 28	19 43	4 9	5 14	1 10	20 56	1 11	20 15	0 54	19 41	1 13	16 14	1 39	22 59	0 38	6 32	1 56	5 25	14 32	12 38	12 56	19 27		n.a.
T 9	12 50	19 40	3 28	5 55	1 3	21 15	1 13	20 27	0 54	19 40	1 14	16 13	1 39	22 59	0 38	6 33	1 56	5 25	14 32	12 40	12 57	19 28		n.a.
F 10	13 11	18 45	2 38	6 36	0 56	21 34	1 15	20 38	0 54	19 39	1 14	16 12	1 38	22 59	0 38	6 34	1 56	5 24	14 32	12 40	12 58	19 28		n.a.
S 11	13 32	16 59	1 40	7 16	0 49	21 52	1 17	20 50	0 55	19 38	1 14	16 10	1 38	22 59	0 38	6 35	1 56	5 24	14 32	12 40	12 59	19 29		n.a.
S 12	13 53	14 25	0 37	7 57	0 42	22 10	1 19	21 1	0 55	19 37	1 15	16 9	1 38	22 59	0 38	6 36	1 56	5 23	14 31	12 40	13 0	19 30		n.a.
M13	14 13	11 8	0n30	8 38	0 35	22 27	1 21	21 12	0 56	19 36	1 15	16 8	1 38	22 59	0 38	6 36	1 56	5 23	14 31	12 40	13 1	19 30		n.a.
T 14	14 33	7 14	1 36	9 18	0 28	22 43	1 22	21 23	0 56	19 35	1 15	16 7	1 38	22 59	0 38	6 37	1 56	5 23	14 31	12 41	13 2	19 31		n.a.
W15	14 53	2 50	2 40	9 58	0 21	22 59	1 24	21 34	0 56	19 34	1 15	16 5	1 38	22 59	0 38	6 38	1 56	5 22	14 30	12 42	13 3	19 31		n.a.
T 16	15 13	1s50	3 37	10 38	0 14	23 14	1 26	21 44	0 57	19 33	1 16	16 4	1 38	23 0	0 38	6 39	1 56	5 22	14 30	12 44	13 4	19 32		n.a.
F 17	15 32	6 34	4 22	11 17	0 7	23 28	1 27	21 54	0 57	19 32	1 16	16 3	1 38	23 0	0 38	6 40	1 56	5 21	14 30	12 48	13 5	19 32		n.a.
S 18	15 52	11 1	4 51	11 56	0 0	23 42	1 29	22 4	0 57	19 31	1 16	16 1	1 38	23 0	0 38	6 40	1 56	5 21	14 29	12 52	13 7	19 33		n.a.
S 19	16 11	14 53	5 1	12 35	0s 7	23 55	1 31	22 13	0 58	19 30	1 17	16 0	1 38	23 0	0 38	6 41	1 56	5 20	14 29	12 56	13 8	19 33		n.a.
M20	16 29	17 48	4 50	13 14	0 13	24 7	1 32	22 23	0 58	19 30	1 17	15 59	1 38	23 0	0 38	6 42	1 56	5 20	14 29	13 0	13 9	19 34		n.a.
T 21	16 48	19 30	4 20	13 52	0 20	24 18	1 33	22 32	0 59	19 29	1 17	15 57	1 38	23 0	0 38	6 43	1 56	5 20	14 28	13 3	13 10	19 34		n.a.
W22	17 6	19 52	3 33	14 29	0 26	24 29	1 35	22 41	0 59	19 28	1 18	15 56	1 38	23 0	0 38	6 44	1 56	5 19	14 28	13 5	13 11	19 35		n.a.
T 23	17 23	18 55	2 33	15 6	0 33	24 39	1 36	22 49	0 59	19 28	1 18	15 55	1 38	23 0	0 38	6 44	1 56	5 19	14 28	13 6	13 12	19 36		n.a.
F 24	17 41	16 48	1 25	15 42	0 39	24 48	1 37	22 58	1 0	19 27	1 18	15 53	1 37	23 1	0 39	6 45	1 56	5 18	14 28	13 7	13 13	19 36		n.a.
S 25	17 58	13 45	0 13	16 18	0 45	24 57	1 38	23 6	1 0	19 27	1 18	15 52	1 37	23 1	0 39	6 46	1 56	5 18	14 27	13 7	13 14	19 37		n.a.
S 26	18 14	10 3	0s58	16 53	0 51	25 5	1 40	23 14	1 0	19 26	1 19	15 51	1 37	23 1	0 39	6 47	1 56	5 17	14 27	13 7	13 15	19 37		n.a.
M27	18 31	5 55	2 4	17 28	0 57	25 12	1 41	23 21	1 0	19 26	1 19	15 49	1 37	23 1	0 39	6 47	1 56	5 17	14 27	13 7	13 16	19 38		n.a.
T 28	18 47	1 35	3 2	18 1	1 2	25 18	1 42	23 29	1 1	19 26	1 19	15 48	1 37	23 1	0 39	6 48	1 56	5 17	14 26	13 9	13 17	19 38		n.a.
W29	19 3	2n44	3 50	18 34	1 8	25 23	1 42	23 36	1 1	19 25	1 20	15 47	1 37	23 1	0 39	6 49	1 56	5 16	14 26	13 11	13 19	19 39		n.a.
T 30	19s18	6n53	4s27	19s 6	1s13	25s28	1s43	23s42	1s 1	19n25	1n20	15n46	1s37	23n 2	0n39	6s50	1n56	5s16	14s26	13n15	13n20	19n39		n.a.

Julian Day Number = 1118699.5, Delta T = 10h44m29s
Ecliptic obliquity = 23°53'07, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -25°50'13, Lahiri = -26°43'13 Julian Calendar 1 Nov. 1651 BCE == Greg. Calendar 18 Oct. 1651 BCE

The year -1650 astronomical counting style corresponds to year 1651 B.C.E historical counting style.

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DECEMBER 1651 BCE (-1650) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 40 51	25♏44'13	10♉36	21♏ 7	25♐14	13♐ 8	9♌48	17°R12	19°R48	21♎45	27♑ 0	25°R19	25♌15	0♋ 8	n.a.	F 1
S 2	3 44 47	26°45'27	22°51	22°44	26°28	13°55	9°49	17♉ 7	19♋47	21°47	27° 1	25♌ 4	25°12	0°14	n.a.	S 2
S 3	3 48 44	27°46'39	4♊58	24°21	27°42	14°42	9°50	17° 2	19°46	21°49	27° 2	24°49	25° 8	0°21	n.a.	S 3
M 4	3 52 40	28°47'52	16°57	25°59	28°56	15°30	9°52	16°57	19°45	21°51	27° 3	24°35	25° 5	0°28	n.a.	M 4
T 5	3 56 37	29°49'03	28°51	27°37	0♑10	16°17	9°53	16°52	19°43	21°53	27° 4	24°23	25° 2	0°34	n.a.	T 5
W 6	4 0 34	0♐50'14	10♋41	29°16	1°24	17° 5	9°53	16°48	19°42	21°54	27° 5	24°13	24°59	0°41	n.a.	W 6
T 7	4 4 30	1°51'24	22°30	0♐55	2°38	17°52	9°54	16°43	19°40	21°56	27° 6	24° 7	24°56	0°48	n.a.	T 7
F 8	4 8 27	2°52'34	4♌21	2°35	3°52	18°39	9°54	16°38	19°39	21°58	27° 7	24° 3	24°53	0°55	n.a.	F 8
S 9	4 12 23	3°53'43	16°18	4°16	5° 6	19°27	9°55	16°34	19°37	22° 0	27° 8	24° 1	24°49	1° 1	n.a.	S 9
S 10	4 16 20	4°54'51	28°27	5°57	6°19	20°14	9°R55	16°29	19°36	22° 2	27° 9	24° 1	24°46	1° 8	n.a.	S 10
M11	4 20 16	5°55'59	10♍53	7°38	7°33	21° 1	9°54	16°24	19°34	22° 4	27°10	24° 1	24°43	1°15	n.a.	M11
T 12	4 24 13	6°57'06	23°42	9°20	8°47	21°49	9°54	16°20	19°32	22° 5	27°11	24° 0	24°40	1°21	n.a.	T 12
W13	4 28 10	7°58'12	6♎57	11° 3	10° 0	22°36	9°53	16°15	19°31	22° 7	27°12	23°57	24°37	1°28	n.a.	W13
T 14	4 32 6	8°59'17	20°42	12°46	11°14	23°23	9°53	16°11	19°29	22° 9	27°13	23°51	24°33	1°35	n.a.	T 14
F 15	4 36 3	10° 0'22	4♏58	14°30	12°28	24°11	9°52	16° 7	19°27	22°10	27°15	23°43	24°30	1°41	n.a.	F 15
S 16	4 39 59	11° 1'26	19°40	16°15	13°41	24°58	9°50	16° 2	19°25	22°12	27°16	23°33	24°27	1°48	n.a.	S 16
S 17	4 43 56	12° 2'28	4♐44	17°59	14°55	25°45	9°49	15°58	19°23	22°14	27°17	23°22	24°24	1°55	n.a.	S 17
M18	4 47 52	13° 3'30	19°59	19°45	16° 8	26°33	9°48	15°54	19°22	22°15	27°18	23°11	24°21	2° 1	n.a.	M18
T 19	4 51 49	14° 4'30	5♑13	21°30	17°21	27°20	9°46	15°50	19°20	22°17	27°19	23° 2	24°18	2° 8	n.a.	T 19
W20	4 55 45	15° 5'29	20°17	23°16	18°35	28° 7	9°44	15°46	19°18	22°18	27°20	22°55	24°14	2°15	n.a.	W20
T 21	4 59 42	16° 6'27	5♒ 2	25° 2	19°48	28°55	9°42	15°42	19°16	22°20	27°22	22°52	24°11	2°22	n.a.	T 21
F 22	5 3 39	17° 7'22	19°23	26°48	21° 1	29°42	9°40	15°38	19°14	22°21	27°23	22°D51	24° 8	2°28	n.a.	F 22
S 23	5 7 35	18° 8'16	3♓18	28°34	22°14	0♑29	9°37	15°34	19°11	22°23	27°24	22°51	24° 5	2°35	n.a.	S 23
S 24	5 11 32	19° 9'09	16°48	0♑20	23°27	1°17	9°34	15°31	19° 9	22°24	27°26	22°R51	24° 2	2°42	n.a.	S 24
M25	5 15 28	20° 9'59	29°56	2° 5	24°40	2° 4	9°32	15°27	19° 7	22°26	27°27	22°51	23°59	2°48	n.a.	M25
T 26	5 19 25	21°10'48	12♈44	3°50	25°53	2°51	9°28	15°23	19° 5	22°27	27°28	22°48	23°55	2°55	n.a.	T 26
W27	5 23 21	22°11'35	25°17	5°34	27° 6	3°38	9°25	15°20	19° 3	22°29	27°29	22°44	23°52	3° 2	n.a.	W27
T 28	5 27 18	23°12'21	7♉37	7°16	28°19	4°26	9°22	15°16	19° 0	22°30	27°31	22°36	23°49	3° 8	n.a.	T 28
F 29	5 31 15	24°13'04	19°48	8°57	29°32	5°13	9°18	15°13	18°58	22°31	27°32	22°27	23°46	3°15	n.a.	F 29
S 30	5 35 11	25°13'46	1♊51	10°36	0♒44	6° 0	9°15	15°10	18°56	22°33	27°34	22°15	23°43	3°22	n.a.	S 30
S 31	5 39 8	26♐14'27	13♊49	12♑12	1♒57	6♑47	9♌11	15♉ 7	18♋54	22♎34	27♑35	22♌ 4	23♌39	3♋29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s33	10n42	4s50	19s38	1s18	25s32	1s44	23s49	1s 2	19n25	1n20	15n44	1s37	23n 2	0n39	6s50	1n56	5s15	14s26	13n19	13n21	19n40		n.a.
S 2	19 48	14 0	4 59	20 8	1 23	25 35	1 45	23 55	1 2	19 25	1 21	15 43	1 37	23 2	0 39	6 51	1 56	5 15	14 25	13 24	13 22	19 40		n.a.
S 3	20 2	16 41	4 55	20 37	1 28	25 37	1 45	24 1	1 2	19 25	1 21	15 42	1 36	23 2	0 39	6 52	1 56	5 14	14 25	13 29	13 23	19 41		n.a.
M 4	20 16	18 38	4 37	21 6	1 32	25 39	1 46	24 7	1 2	19 25	1 21	15 40	1 36	23 3	0 39	6 52	1 56	5 14	14 25	13 34	13 24	19 41		n.a.
T 5	20 29	19 45	4 8	21 33	1 36	25 39	1 46	24 12	1 3	19 25	1 22	15 39	1 36	23 3	0 39	6 53	1 56	5 13	14 25	13 38	13 25	19 42		n.a.
W 6	20 42	20 0	3 28	22 0	1 40	25 39	1 47	24 17	1 3	19 25	1 22	15 38	1 36	23 3	0 39	6 54	1 56	5 13	14 24	13 42	13 26	19 42		n.a.
T 7	20 55	19 22	2 39	22 25	1 44	25 38	1 47	24 22	1 3	19 25	1 22	15 37	1 36	23 3	0 39	6 54	1 56	5 12	14 24	13 44	13 27	19 43		n.a.
F 8	21 7	17 53	1 42	22 49	1 47	25 37	1 47	24 26	1 3	19 25	1 23	15 36	1 36	23 4	0 39	6 55	1 56	5 12	14 24	13 45	13 28	19 43		n.a.
S 9	21 19	15 36	0 41	23 11	1 50	25 34	1 47	24 31	1 4	19 25	1 23	15 34	1 36	23 4	0 39	6 56	1 56	5 11	14 24	13 46	13 29	19 43		n.a.
S 10	21 31	12 36	0n24	23 33	1 53	25 31	1 47	24 35	1 4	19 26	1 23	15 33	1 35	23 4	0 39	6 56	1 56	5 11	14 23	13 46	13 30	19 44		n.a.
M11	21 42	8 58	1 28	23 53	1 55	25 27	1 47	24 38	1 4	19 26	1 24	15 32	1 35	23 4	0 39	6 57	1 57	5 11	14 23	13 46	13 32	19 44		n.a.
T 12	21 52	4 51	2 30	24 11	1 57	25 22	1 47	24 42	1 4	19 27	1 24	15 31	1 35	23 5	0 39	6 58	1 57	5 10	14 23	13 46	13 33	19 45		n.a.
W13	22 3	0 21	3 27	24 28	1 58	25 17	1 47	24 45	1 4	19 27	1 24	15 30	1 35	23 5	0 39	6 58	1 57	5 10	14 23	13 47	13 34	19 45		n.a.
T 14	22 12	4s20	4 13	24 44	2 0	25 10	1 47	24 47	1 5	19 28	1 25	15 29	1 35	23 5	0 39	6 59	1 57	5 9	14 22	13 49	13 35	19 46		n.a.
F 15	22 22	8 56	4 46	24 57	2 0	25 3	1 46	24 50	1 5	19 28	1 25	15 28	1 35	23 6	0 39	6 59	1 57	5 9	14 22	13 52	13 36	19 46		n.a.
S 16	22 31	13 9	5 1	25 9	2 1	24 55	1 46	24 52	1 5	19 29	1 25	15 26	1 34	23 6	0 39	7 0	1 57	5 8	14 22	13 55	13 37	19 47		n.a.
S 17	22 39	16 38	4 56	25 20	2 0	24 47	1 45	24 54	1 5	19 29	1 26	15 25	1 34	23 6	0 39	7 1	1 57	5 8	14 22	13 59	13 38	19 47		n.a.
M18	22 47	19 1	4 30	25 28	2 0	24 37	1 45	24 55	1 5	19 30	1 26	15 24	1 34	23 6	0 39	7 1	1 57	5 7	14 22	14 3	13 39	19 48		n.a.
T 19	22 55	20 2	3 45	25 35	1 58	24 27	1 44	24 57	1 5	19 31	1 26	15 23	1 34	23 7	0 39	7 2	1 57	5 7	14 21	14 6	13 40	19 48		n.a.
W20	23 2	19 37	2 44	25 39	1 57	24 17	1 43	24 58	1 5	19 32	1 26	15 22	1 34	23 7	0 39	7 2	1 57	5 6	14 21	14 8	13 41	19 48		n.a.
T 21	23 9	17 51	1 33	25 41	1 54	24 5	1 43	24 58	1 6	19 33	1 27	15 21	1 33	23 7	0 39	7 3	1 57	5 6	14 21	14 9	13 42	19 49		n.a.
F 22	23 15	14 59	0 18	25 42	1 51	23 53	1 42	24 59	1 6	19 34	1 27	15 20	1 33	23 8	0 39	7 3	1 57	5 5	14 21	14 9	13 43	19 49		n.a.
S 23	23 21	11 20	0s56	25 40	1 47	23 40	1 41	24 59	1 6	19 35	1 27	15 19	1 33	23 8	0 40	7 4	1 57	5 5	14 21	14 9	13 44	19 50		n.a.
S 24	23 26	7 12	2 4	25 36	1 43	23 26	1 39	24 59	1 6	19 36	1 28	15 19	1 33	23 8	0 40	7 4	1 57	5 5	14 20	14 9	13 46	19 50		n.a.
M25	23 31	2 50	3 4	25 30	1 38	23 12	1 38	24 58	1 6	19 37	1 28	15 18	1 33	23 9	0 40	7 5	1 57	5 4	14 20	14 9	13 47	19 51		n.a.
T 26	23 35	1n33	3 54	25 22	1 32	22 57	1 37	24 57	1 6	19 38	1 28	15 17	1 32	23 9	0 40	7 5	1 57	5 4	14 20	14 10	13 48	19 51		n.a.
W27	23 39	5 46	4 30	25 11	1 26	22 41	1 36	24 56	1 6	19 39	1 29	15 16	1 32	23 9	0 40	7 6	1 57	5 3	14 20	14 12	13 49	19 51		n.a.
T 28	23 42	9 41	4 54	24 59	1 18	22 25	1 34	24 55	1 6	19 40	1 29	15 15	1 32	23 10	0 40	7 6	1 57	5 3	14 20	14 14	13 50	19 52		n.a.
F 29	23 45	13 8	5 4	24 44	1 10	22 8	1 33	24 53	1 6	19 41	1 29	15 14	1 32	23 10	0 40	7 7	1 57	5 2	14 19	14 17	13 51	19 52		n.a.
S 30	23 48	16 1	5 0	24 28	1 1	21 51	1 31	24 51	1 6	19 43	1 30	15 14	1 32	23 10	0 40	7 7	1 57	5 2	14 19	14 21	13 52	19 53		n.a.
S 31	23s50	18n12	4s43	24s 9	0s51	21s33	1s29	24s49	1s 7	19n44	1n30	15n13	1s31	23n11	0n40	7s 7	1n57	5s 1	14s19	14n25	13n53	19n53		n.a.

Julian Day Number = 1118729.5, Delta T = 10h44m27s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -25°50'09, Lahiri = -26°43'09 Julian Calendar 1 Dec. 1651 BCE == Greg. Calendar 17 Nov. 1651 BCE

The year -1650 astronomical counting style corresponds to year 1651 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1650 BCE

JANUARY 1650 BCE (-1649) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 43 4	27♐15'05	25♊43	13♑46	3♒ 9	7♑34	9°R 7	15°R 4	18°R51	22♎35	27♑36	21°R53	23♌36	3♋35	n.a.	M 1
T 2	5 47 1	28°15'42	7♋34	15°15	4°22	8°21	9♌ 2	15♉ 1	18♋49	22°36	27°38	21♌44	23°33	3°42	n.a.	T 2
W 3	5 50 57	29°16'17	19°24	16°40	5°34	9° 8	8°58	14°58	18°46	22°37	27°39	21°36	23°30	3°49	n.a.	W 3
T 4	5 54 54	0♑16'51	1♌14	18° 1	6°46	9°56	8°53	14°55	18°44	22°39	27°41	21°32	23°27	3°55	n.a.	T 4
F 5	5 58 50	1°17'23	13° 8	19°16	7°59	10°43	8°49	14°53	18°42	22°40	27°42	21°29	23°24	4° 2	n.a.	F 5
S 6	6 2 47	2°17'54	25° 9	20°24	9°11	11°30	8°44	14°50	18°39	22°41	27°43	21°D29	23°20	4° 9	n.a.	S 6
S 7	6 6 44	3°18'22	7♍20	21°26	10°23	12°17	8°39	14°48	18°37	22°42	27°45	21°30	23°17	4°15	n.a.	S 7
M 8	6 10 40	4°18'50	19°46	22°19	11°35	13° 4	8°33	14°45	18°34	22°43	27°46	21°31	23°14	4°22	n.a.	M 8
T 9	6 14 37	5°19'15	2♎31	23° 5	12°47	13°51	8°28	14°43	18°32	22°44	27°48	21°R32	23°11	4°29	n.a.	T 9
W10	6 18 33	6°19'39	15°40	23°42	13°58	14°38	8°22	14°41	18°29	22°45	27°49	21°32	23° 8	4°35	n.a.	W10
T 11	6 22 30	7°20'02	29°16	24° 9	15°10	15°24	8°17	14°39	18°26	22°46	27°51	21°29	23° 4	4°42	n.a.	T 11
F 12	6 26 26	8°20'23	13♏20	24°27	16°22	16°11	8°11	14°37	18°24	22°47	27°52	21°25	23° 1	4°49	n.a.	F 12
S 13	6 30 23	9°20'42	27°52	24°R35	17°33	16°58	8° 5	14°35	18°21	22°47	27°54	21°20	22°58	4°55	n.a.	S 13
S 14	6 34 19	10°21'00	12♐47	24°32	18°44	17°45	7°59	14°33	18°19	22°48	27°55	21°14	22°55	5° 2	n.a.	S 14
M15	6 38 16	11°21'16	27°59	24°21	19°56	18°32	7°53	14°32	18°16	22°49	27°57	21° 7	22°52	5° 9	n.a.	M15
T 16	6 42 13	12°21'30	13♑16	23°59	21° 7	19°19	7°47	14°30	18°14	22°50	27°58	21° 2	22°49	5°16	n.a.	T 16
W17	6 46 9	13°21'42	28°28	23°29	22°18	20° 5	7°40	14°29	18°11	22°51	28° 0	20°58	22°45	5°22	n.a.	W17
T 18	6 50 6	14°21'52	13♒26	22°51	23°29	20°52	7°34	14°27	18° 8	22°51	28° 1	20°57	22°42	5°29	n.a.	T 18
F 19	6 54 2	15°22'00	28° 1	22° 5	24°40	21°39	7°27	14°26	18° 6	22°52	28° 3	20°D57	22°39	5°36	n.a.	F 19
S 20	6 57 59	16°22'05	12♓10	21°14	25°51	22°26	7°20	14°25	18° 3	22°53	28° 5	20°58	22°36	5°42	n.a.	S 20
S 21	7 1 55	17°22'08	25°52	20°18	27° 1	23°12	7°13	14°24	18° 0	22°53	28° 6	20°59	22°33	5°49	n.a.	S 21
M22	7 5 52	18°22'09	9♈ 7	19°19	28°12	23°59	7° 6	14°23	17°58	22°54	28° 8	21° 1	22°30	5°56	n.a.	M22
T 23	7 9 48	19°22'07	21°59	18°18	29°22	24°45	6°59	14°23	17°55	22°54	28° 9	21°R 1	22°26	6° 2	n.a.	T 23
W24	7 13 45	20°22'03	4♉31	17°16	0♓32	25°32	6°52	14°22	17°53	22°55	28°11	21° 0	22°23	6° 9	n.a.	W24
T 25	7 17 41	21°21'57	16°47	16°16	1°43	26°18	6°45	14°21	17°50	22°55	28°12	20°58	22°20	6°16	n.a.	T 25
F 26	7 21 38	22°21'48	28°52	15°18	2°53	27° 5	6°38	14°21	17°47	22°56	28°14	20°54	22°17	6°22	n.a.	F 26
S 27	7 25 35	23°21'37	10♊49	14°24	4° 2	27°51	6°30	14°21	17°45	22°56	28°16	20°49	22°14	6°29	n.a.	S 27
S 28	7 29 31	24°21'24	22°41	13°33	5°12	28°38	6°23	14°21	17°42	22°56	28°17	20°45	22°10	6°36	n.a.	S 28
M29	7 33 28	25°21'08	4♋31	12°48	6°22	29°24	6°15	14°D21	17°40	22°57	28°19	20°40	22° 7	6°43	n.a.	M29
T 30	7 37 24	26°20'50	16°21	12° 9	7°31	0♒10	6° 8	14°21	17°37	22°57	28°20	20°36	22° 4	6°49	n.a.	T 30
W31	7 41 21	27♑20'30	28♋14	11♑35	8♓40	0♒57	6♌ 0	14♉21	17♋34	22♎57	28♑22	20♌33	22♌ 1	6♋56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s51	19n35	4s14	23s49	0s40	21s14	1s28	24s46	1s 7	19n45	1n30	15n12	1s31	23n11	0n40	7s 8	1n58	5s 1	14s19	14n28	13n54	19n53		n.a.
T 2	23 52	20 7	3 33	23 28	0 28	20 55	1 26	24 43	1 7	19 47	1 30	15 12	1 31	23 12	0 40	7 8	1 58	5 0	14 19	14 31	13 55	19 54		n.a.
W 3	23 53	19 45	2 44	23 5	0 16	20 35	1 24	24 40	1 7	19 48	1 31	15 11	1 31	23 12	0 40	7 9	1 58	5 0	14 19	14 34	13 56	19 54		n.a.
T 4	23 53	18 31	1 47	22 41	0 3	20 15	1 22	24 37	1 7	19 50	1 31	15 10	1 31	23 12	0 40	7 9	1 58	5 0	14 19	14 35	13 57	19 55		n.a.
F 5	23 53	16 28	0 45	22 17	0n11	19 54	1 20	24 33	1 7	19 51	1 31	15 10	1 30	23 13	0 40	7 9	1 58	4 59	14 19	14 36	13 58	19 55		n.a.
S 6	23 52	13 41	0n20	21 52	0 26	19 32	1 17	24 29	1 7	19 53	1 31	15 9	1 30	23 13	0 40	7 10	1 58	4 59	14 18	14 36	13 59	19 55		n.a.
S 7	23 51	10 17	1 25	21 27	0 42	19 10	1 15	24 25	1 7	19 55	1 32	15 9	1 30	23 13	0 40	7 10	1 58	4 58	14 18	14 36	14 0	19 56		n.a.
M 8	23 49	6 22	2 27	21 3	0 58	18 48	1 13	24 20	1 7	19 56	1 32	15 8	1 30	23 14	0 40	7 10	1 58	4 58	14 18	14 36	14 2	19 56		n.a.
T 9	23 47	2 5	3 24	20 39	1 14	18 25	1 10	24 15	1 7	19 58	1 32	15 8	1 29	23 14	0 40	7 11	1 58	4 57	14 18	14 35	14 3	19 56		n.a.
W10	23 44	2s25	4 11	20 17	1 30	18 1	1 8	24 10	1 7	20 0	1 33	15 7	1 29	23 14	0 40	7 11	1 58	4 57	14 18	14 35	14 4	19 57		n.a.
T 11	23 41	6 57	4 47	19 56	1 47	17 38	1 5	24 5	1 7	20 1	1 33	15 7	1 29	23 15	0 40	7 11	1 58	4 56	14 18	14 36	14 5	19 57		n.a.
F 12	23 37	11 16	5 7	19 36	2 4	17 13	1 3	23 59	1 7	20 3	1 33	15 7	1 29	23 15	0 40	7 12	1 58	4 56	14 18	14 37	14 6	19 57		n.a.
S 13	23 33	15 3	5 8	19 19	2 20	16 48	1 0	23 53	1 7	20 5	1 33	15 6	1 28	23 16	0 40	7 12	1 58	4 56	14 18	14 39	14 7	19 58		n.a.
S 14	23 28	17 59	4 48	19 4	2 36	16 23	0 57	23 47	1 7	20 7	1 33	15 6	1 28	23 16	0 40	7 12	1 58	4 55	14 18	14 41	14 8	19 58		n.a.
M15	23 23	19 44	4 8	18 51	2 51	15 58	0 54	23 40	1 7	20 9	1 34	15 6	1 28	23 16	0 40	7 12	1 58	4 55	14 18	14 43	14 9	19 58		n.a.
T 16	23 18	20 3	3 11	18 41	3 4	15 32	0 51	23 34	1 7	20 11	1 34	15 6	1 28	23 17	0 40	7 13	1 58	4 54	14 17	14 45	14 10	19 59		n.a.
W17	23 12	18 54	1 59	18 34	3 17	15 6	0 48	23 27	1 6	20 12	1 34	15 5	1 28	23 17	0 40	7 13	1 58	4 54	14 17	14 46	14 11	19 59		n.a.
T 18	23 6	16 27	0 41	18 29	3 28	14 39	0 45	23 19	1 6	20 14	1 34	15 5	1 27	23 17	0 40	7 13	1 59	4 54	14 17	14 47	14 12	19 59		n.a.
F 19	22 59	12 59	0s39	18 27	3 38	14 12	0 42	23 12	1 6	20 16	1 35	15 5	1 27	23 18	0 40	7 13	1 59	4 53	14 17	14 47	14 13	20 0		n.a.
S 20	22 52	8 52	1 53	18 28	3 45	13 45	0 39	23 4	1 6	20 18	1 35	15 5	1 27	23 18	0 40	7 13	1 59	4 53	14 17	14 46	14 14	20 0		n.a.
S 21	22 44	4 24	2 59	18 31	3 51	13 17	0 35	22 56	1 6	20 20	1 35	15 5	1 27	23 19	0 40	7 14	1 59	4 52	14 17	14 46	14 15	20 0		n.a.
M22	22 36	0n 7	3 53	18 36	3 55	12 49	0 32	22 48	1 6	20 22	1 35	15 5	1 26	23 19	0 40	7 14	1 59	4 52	14 17	14 46	14 16	20 1		n.a.
T 23	22 27	4 29	4 34	18 43	3 56	12 21	0 28	22 39	1 6	20 24	1 35	15 5	1 26	23 19	0 40	7 14	1 59	4 52	14 17	14 45	14 17	20 1		n.a.
W24	22 18	8 33	5 0	18 52	3 55	11 52	0 25	22 30	1 6	20 26	1 36	15 5	1 26	23 20	0 40	7 14	1 59	4 51	14 17	14 46	14 18	20 1		n.a.
T 25	22 9	12 11	5 12	19 2	3 52	11 24	0 21	22 21	1 6	20 28	1 36	15 5	1 26	23 20	0 40	7 14	1 59	4 51	14 17	14 47	14 19	20 2		n.a.
F 26	21 59	15 14	5 10	19 13	3 48	10 55	0 18	22 12	1 6	20 30	1 36	15 5	1 25	23 20	0 40	7 14	1 59	4 51	14 17	14 48	14 21	20 2		n.a.
S 27	21 49	17 38	4 54	19 26	3 41	10 25	0 14	22 3	1 5	20 32	1 36	15 5	1 25	23 21	0 40	7 14	1 59	4 50	14 17	14 49	14 22	20 2		n.a.
S 28	21 39	19 15	4 26	19 39	3 33	9 56	0 10	21 53	1 5	20 35	1 36	15 5	1 25	23 21	0 40	7 14	1 59	4 50	14 17	14 51	14 23	20 3		n.a.
M29	21 28	20 2	3 46	19 53	3 24	9 26	0 6	21 43	1 5	20 37	1 36	15 6	1 25	23 21	0 40	7 14	1 59	4 49	14 17	14 52	14 24	20 3		n.a.
T 30	21 16	19 56	2 57	20 7	3 13	8 57	0 2	21 33	1 5	20 39	1 36	15 6	1 24	23 22	0 40	7 15	1 59	4 49	14 17	14 53	14 25	20 3		n.a.
W31	21s 5	18n57	2s 0	20s21	3n 1	8s27	0n 1	21s22	1s 5	20n41	1n37	15n 6	1s24	23n22	0n40	7s15	1n59	4s49	14s17	14n54	14n26	20n 3		n.a.

Julian Day Number = 1118760.5, Delta T = 10h44m25s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -25°50'04, Lahiri = -26°43'05 Julian Calendar 1 Jan. 1650 BCE == Greg. Calendar 18 Dec. 1651 BCE

The year -1649 astronomical counting style corresponds to year 1650 B.C.E historical counting style.

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FEBRUARY 1650 BCE (-1649) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 45 17	28♉20'07	10♌10	11°R 8	9♓50	1♒43	5°R53	14♉21	17°R32	22♎57	28♉23	20°R32	21♌58	7♋ 3	n.a.	T 1
F 2	7 49 14	29°19'43	22°13	10♉48	10°59	2°29	5♌45	14°21	17♋29	22°58	28°25	20°D31	21°55	7° 9	n.a.	F 2
S 3	7 53 10	0♒19'16	4♍24	10°33	12° 7	3°15	5°37	14°22	17°27	22°58	28°27	20♌32	21°51	7°16	n.a.	S 3
S 4	7 57 7	1°18'48	16°45	10°25	13°16	4° 1	5°30	14°23	17°24	22°58	28°28	20°33	21°48	7°23	n.a.	S 4
M 5	8 1 4	2°18'17	29°19	10°D24	14°25	4°47	5°22	14°23	17°22	22°58	28°30	20°35	21°45	7°29	n.a.	M 5
T 6	8 5 0	3°17'44	12♎10	10°28	15°33	5°34	5°14	14°24	17°19	22°58	28°31	20°36	21°42	7°36	n.a.	T 6
W 7	8 8 57	4°17'10	25°19	10°37	16°41	6°20	5° 6	14°25	17°17	22°R58	28°33	20°37	21°39	7°43	n.a.	W 7
T 8	8 12 53	5°16'33	8♏50	10°53	17°49	7° 6	4°59	14°26	17°14	22°58	28°34	20°R37	21°36	7°49	n.a.	T 8
F 9	8 16 50	6°15'55	22°44	11°13	18°57	7°51	4°51	14°27	17°12	22°58	28°36	20°36	21°32	7°56	n.a.	F 9
S 10	8 20 46	7°15'15	7♐ 0	11°38	20° 4	8°37	4°43	14°28	17° 9	22°58	28°38	20°35	21°29	8° 3	n.a.	S 10
S 11	8 24 43	8°14'33	21°36	12° 8	21°12	9°23	4°35	14°30	17° 7	22°58	28°39	20°34	21°26	8° 9	n.a.	S 11
M12	8 28 39	9°13'49	6♉29	12°42	22°19	10° 9	4°28	14°31	17° 5	22°58	28°41	20°32	21°23	8°16	n.a.	M12
T 13	8 32 36	10°13'03	21°30	13°20	23°26	10°55	4°20	14°33	17° 2	22°58	28°42	20°31	21°20	8°23	n.a.	T 13
W14	8 36 32	11°12'15	6♒32	14° 2	24°33	11°40	4°12	14°35	17° 0	22°57	28°44	20°31	21°16	8°29	n.a.	W14
T 15	8 40 29	12°11'24	21°25	14°48	25°39	12°26	4° 4	14°37	16°58	22°57	28°45	20°D30	21°13	8°36	n.a.	T 15
F 16	8 44 26	13°10'31	6♓ 2	15°37	26°46	13°12	3°57	14°38	16°55	22°57	28°47	20°31	21°10	8°43	n.a.	F 16
S 17	8 48 22	14° 9'36	20°17	16°29	27°52	13°57	3°49	14°40	16°53	22°57	28°49	20°31	21° 7	8°50	n.a.	S 17
S 18	8 52 19	15° 8'39	4♈ 7	17°25	28°58	14°43	3°42	14°43	16°51	22°56	28°50	20°32	21° 4	8°56	n.a.	S 18
M19	8 56 15	16° 7'39	17°31	18°23	0♈ 4	15°28	3°34	14°45	16°49	22°56	28°52	20°32	21° 1	9° 3	n.a.	M19
T 20	9 0 12	17° 6'36	0♉30	19°24	1° 9	16°14	3°27	14°47	16°46	22°56	28°53	20°32	20°57	9°10	n.a.	T 20
W21	9 4 8	18° 5'32	13° 6	20°28	2°15	16°59	3°19	14°50	16°44	22°55	28°55	20°33	20°54	9°16	n.a.	W21
T 22	9 8 5	19° 4'24	25°25	21°34	3°20	17°45	3°12	14°52	16°42	22°55	28°56	20°R33	20°51	9°23	n.a.	T 22
F 23	9 12 1	20° 3'15	7♊30	22°43	4°24	18°30	3° 5	14°55	16°40	22°54	28°58	20°D33	20°48	9°30	n.a.	F 23
S 24	9 15 58	21° 2'03	19°25	23°54	5°29	19°15	2°58	14°58	16°38	22°54	28°59	20°33	20°45	9°36	n.a.	S 24
S 25	9 19 54	22° 0'48	1♋16	25° 7	6°33	20° 0	2°51	15° 1	16°36	22°53	29° 1	20°33	20°42	9°43	n.a.	S 25
M26	9 23 51	22°59'32	13° 5	26°22	7°37	20°45	2°44	15° 3	16°34	22°53	29° 2	20°33	20°38	9°50	n.a.	M26
T 27	9 27 48	23°58'13	24°57	27°39	8°41	21°31	2°37	15° 7	16°32	22°52	29° 4	20°33	20°35	9°56	n.a.	T 27
W28	9 31 44	24♒56'51	6♌54	28♉59	9♈44	22♒16	2♌30	15♉10	16♋30	22♎51	29♉ 5	20♌34	20♌32	10♋ 3	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s53	17n 7	0s57	20s36	2n49	7s57	0n 5	21s12	1s 5	20n43	1n37	15n 7	1s24	23n22	0n40	7s15	1n59	4s48	14s17	14n55	14n27	20n 4		n.a.
F 2	20 40	14 31	0n 9	20 50	2 36	7 26	0 10	21 1	1 5	20 45	1 37	15 7	1 24	23 23	0 40	7 15	1 59	4 48	14 17	14 55	14 28	20 4		n.a.
S 3	20 27	11 15	1 16	21 5	2 23	6 56	0 14	20 50	1 4	20 47	1 37	15 7	1 23	23 23	0 40	7 15	2 0	4 48	14 17	14 55	14 29	20 4		n.a.
S 4	20 14	7 28	2 20	21 19	2 10	6 25	0 18	20 39	1 4	20 49	1 37	15 8	1 23	23 23	0 40	7 15	2 0	4 47	14 17	14 54	14 30	20 4		n.a.
M 5	20 1	3 18	3 18	21 33	1 56	5 55	0 22	20 27	1 4	20 51	1 37	15 8	1 23	23 24	0 40	7 15	2 0	4 47	14 17	14 54	14 31	20 5		n.a.
T 6	19 47	1s 6	4 8	21 46	1 42	5 24	0 26	20 16	1 4	20 53	1 37	15 9	1 23	23 24	0 40	7 15	2 0	4 47	14 17	14 54	14 32	20 5		n.a.
W 7	19 33	5 32	4 46	21 59	1 29	4 53	0 30	20 4	1 4	20 55	1 37	15 9	1 22	23 24	0 40	7 14	2 0	4 46	14 17	14 53	14 33	20 5		n.a.
T 8	19 18	9 49	5 10	22 11	1 15	4 22	0 35	19 52	1 3	20 57	1 37	15 10	1 22	23 25	0 40	7 14	2 0	4 46	14 17	14 53	14 34	20 5		n.a.
F 9	19 3	13 42	5 16	22 22	1 2	3 51	0 39	19 40	1 3	20 59	1 38	15 10	1 22	23 25	0 40	7 14	2 0	4 46	14 17	14 53	14 35	20 6		n.a.
S 10	18 48	16 53	5 4	22 33	0 49	3 20	0 43	19 27	1 3	21 1	1 38	15 11	1 22	23 25	0 40	7 14	2 0	4 46	14 18	14 54	14 36	20 6		n.a.
S 11	18 33	19 6	4 32	22 43	0 36	2 49	0 48	19 15	1 3	21 3	1 38	15 12	1 21	23 26	0 40	7 14	2 0	4 45	14 18	14 54	14 37	20 6		n.a.
M12	18 17	20 3	3 41	22 52	0 24	2 18	0 52	19 2	1 3	21 5	1 38	15 12	1 21	23 26	0 40	7 14	2 0	4 45	14 18	14 55	14 38	20 6		n.a.
T 13	18 1	19 36	2 34	23 1	0 12	1 47	0 57	18 49	1 2	21 7	1 38	15 13	1 21	23 26	0 40	7 14	2 0	4 45	14 18	14 55	14 39	20 7		n.a.
W14	17 44	17 45	1 17	23 8	0s 0	1 16	1 1	18 36	1 2	21 9	1 38	15 14	1 21	23 27	0 40	7 14	2 0	4 44	14 18	14 55	14 40	20 7		n.a.
T 15	17 27	14 42	0s 5	23 14	0 11	0 45	1 6	18 23	1 2	21 11	1 38	15 14	1 20	23 27	0 40	7 14	2 0	4 44	14 18	14 55	14 41	20 7		n.a.
F 16	17 10	10 47	1 25	23 19	0 22	0 14	1 10	18 9	1 2	21 13	1 38	15 15	1 20	23 27	0 40	7 14	2 0	4 44	14 18	14 55	14 42	20 7		n.a.
S 17	16 53	6 20	2 38	23 23	0 32	0n17	1 15	17 55	1 1	21 14	1 38	15 16	1 20	23 27	0 40	7 13	2 0	4 44	14 18	14 55	14 43	20 8		n.a.
S 18	16 36	1 41	3 39	23 26	0 42	0 48	1 20	17 42	1 1	21 16	1 38	15 17	1 20	23 28	0 40	7 13	2 0	4 43	14 18	14 55	14 45	20 8		n.a.
M19	16 18	2n54	4 27	23 27	0 52	1 19	1 24	17 28	1 1	21 18	1 38	15 18	1 20	23 28	0 40	7 13	2 1	4 43	14 18	14 55	14 46	20 8		n.a.
T 20	16 0	7 12	4 59	23 27	1 1	1 49	1 29	17 14	1 1	21 20	1 38	15 19	1 19	23 28	0 40	7 13	2 1	4 43	14 19	14 55	14 47	20 8		n.a.
W21	15 41	11 4	5 15	23 26	1 10	2 20	1 33	16 59	1 0	21 22	1 38	15 20	1 19	23 28	0 40	7 13	2 1	4 43	14 19	14 55	14 48	20 8		n.a.
T 22	15 23	14 21	5 17	23 24	1 18	2 50	1 38	16 45	1 0	21 23	1 38	15 21	1 19	23 29	0 40	7 12	2 1	4 43	14 19	14 55	14 49	20 9		n.a.
F 23	15 4	16 58	5 4	23 20	1 25	3 21	1 43	16 30	1 0	21 25	1 38	15 22	1 19	23 29	0 40	7 12	2 1	4 42	14 19	14 55	14 50	20 9		n.a.
S 24	14 45	18 50	4 38	23 15	1 33	3 51	1 47	16 16	0 59	21 27	1 38	15 23	1 18	23 29	0 40	7 12	2 1	4 42	14 19	14 55	14 51	20 9		n.a.
S 25	14 26	19 52	4 1	23 8	1 39	4 21	1 52	16 1	0 59	21 28	1 38	15 24	1 18	23 29	0 40	7 12	2 1	4 42	14 19	14 55	14 52	20 9		n.a.
M26	14 6	20 1	3 14	23 0	1 46	4 51	1 57	15 46	0 59	21 30	1 38	15 25	1 18	23 30	0 40	7 11	2 1	4 42	14 19	14 55	14 53	20 9		n.a.
T 27	13 47	19 17	2 18	22 50	1 51	5 21	2 1	15 31	0 59	21 31	1 38	15 26	1 18	23 30	0 40	7 11	2 1	4 42	14 20	14 54	14 54	20 9		n.a.
W28	13s27	17n41	1s15	22s39	1s56	5n51	2n 6	15s16	0s58	21n33	1n38	15n27	1s17	23n30	0n40	7s11	2n 1	4s41	14s20	14n54	14n55	20n10		n.a.

Julian Day Number = 1118791.5, Delta T = 10h44m23s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -25°50'00, Lahiri = -26°43'00 Julian Calendar 1 Feb. 1650 BCE == Greg. Calendar 18 Jan. 1650 BCE

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MARCH 1650 BCE (-1649) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 35 41	25♒55'28	18♌59	0♒20	10♈47	23♒ 1	2°R24	15♉13	16°R29	22°R51	29♑ 6	20°R34	20♌29	10♋10	n.a.	T 1
F 2	9 39 37	26°54'02	1♍14	1°43	11°50	23°46	2♌17	15°16	16♋27	22♎50	29° 8	20♌34	20°26	10°16	n.a.	F 2
S 3	9 43 34	27°52'34	13°40	3° 8	12°52	24°30	2°11	15°20	16°25	22°49	29° 9	20°33	20°22	10°23	n.a.	S 3
S 4	9 47 30	28°51'04	26°18	4°35	13°54	25°15	2° 4	15°23	16°23	22°48	29°11	20°32	20°19	10°30	n.a.	S 4
M 5	9 51 27	29°49'32	9♎10	6° 3	14°56	26° 0	1°58	15°27	16°22	22°48	29°12	20°31	20°16	10°36	n.a.	M 5
T 6	9 55 23	0♓47'59	22°17	7°33	15°57	26°45	1°52	15°31	16°20	22°47	29°13	20°30	20°13	10°43	n.a.	T 6
W 7	9 59 20	1°46'23	5♏38	9° 5	16°58	27°30	1°46	15°34	16°18	22°46	29°15	20°29	20°10	10°50	n.a.	W 7
T 8	10 3 16	2°44'46	19°14	10°39	17°59	28°14	1°40	15°38	16°17	22°45	29°16	20°28	20° 7	10°56	n.a.	T 8
F 9	10 7 13	3°43'07	3♐ 5	12°15	18°59	28°59	1°35	15°42	16°15	22°44	29°18	20°D27	20° 3	11° 3	n.a.	F 9
S 10	10 11 10	4°41'27	17°11	13°52	19°59	29°43	1°29	15°46	16°14	22°43	29°19	20°28	20° 0	11°10	n.a.	S 10
S 11	10 15 6	5°39'44	1♑30	15°31	20°59	0♓28	1°24	15°51	16°12	22°42	29°20	20°29	19°57	11°16	n.a.	S 11
M12	10 19 3	6°38'01	15°59	17°11	21°58	1°12	1°18	15°55	16°11	22°41	29°22	20°30	19°54	11°23	n.a.	M12
T 13	10 22 59	7°36'15	0♒36	18°54	22°56	1°57	1°13	15°59	16°10	22°40	29°23	20°31	19°51	11°30	n.a.	T 13
W14	10 26 56	8°34'28	15°14	20°38	23°55	2°41	1° 8	16° 4	16° 8	22°39	29°24	20°R31	19°47	11°36	n.a.	W14
T 15	10 30 52	9°32'39	29°47	22°23	24°52	3°25	1° 4	16° 8	16° 7	22°38	29°25	20°31	19°44	11°43	n.a.	T 15
F 16	10 34 49	10°30'48	14♓10	24°11	25°50	4°10	0°59	16°13	16° 6	22°37	29°27	20°30	19°41	11°50	n.a.	F 16
S 17	10 38 45	11°28'55	28°18	26° 0	26°47	4°54	0°54	16°18	16° 5	22°36	29°28	20°28	19°38	11°56	n.a.	S 17
S 18	10 42 42	12°27'00	12♈ 5	27°51	27°43	5°38	0°50	16°22	16° 4	22°35	29°29	20°25	19°35	12° 3	n.a.	S 18
M19	10 46 38	13°25'03	25°30	29°43	28°39	6°22	0°46	16°27	16° 3	22°34	29°30	20°22	19°32	12°10	n.a.	M19
T 20	10 50 35	14°23'04	8♉32	1♓38	29°34	7° 6	0°42	16°32	16° 2	22°33	29°32	20°19	19°28	12°17	n.a.	T 20
W21	10 54 32	15°21'03	21°12	3°34	0♉29	7°50	0°38	16°37	16° 1	22°32	29°33	20°16	19°25	12°23	n.a.	W21
T 22	10 58 28	16°19'01	3♊33	5°31	1°23	8°34	0°34	16°42	16° 0	22°30	29°34	20°14	19°22	12°30	n.a.	T 22
F 23	11 2 25	17°16'56	15°40	7°31	2°17	9°18	0°31	16°47	15°59	22°29	29°35	20°D13	19°19	12°37	n.a.	F 23
S 24	11 6 21	18°14'49	27°36	9°32	3°10	10° 2	0°27	16°53	15°58	22°28	29°36	20°14	19°16	12°43	n.a.	S 24
S 25	11 10 18	19°12'40	9♋27	11°34	4° 2	10°46	0°24	16°58	15°57	22°27	29°37	20°15	19°13	12°50	n.a.	S 25
M26	11 14 14	20°10'30	21°17	13°38	4°54	11°29	0°21	17° 3	15°57	22°25	29°38	20°17	19° 9	12°57	n.a.	M26
T 27	11 18 11	21° 8'17	3♌11	15°44	5°45	12°13	0°18	17° 9	15°56	22°24	29°39	20°18	19° 6	13° 3	n.a.	T 27
W28	11 22 7	22° 6'03	15°13	17°50	6°35	12°57	0°16	17°14	15°55	22°23	29°41	20°R19	19° 3	13°10	n.a.	W28
T 29	11 26 4	23° 3'47	27°26	19°58	7°25	13°40	0°13	17°20	15°55	22°21	29°42	20°19	19° 0	13°17	n.a.	T 29
F 30	11 30 1	24° 1'29	9♍54	22° 7	8°13	14°24	0°11	17°26	15°54	22°20	29°43	20°18	18°57	13°23	n.a.	F 30
S 31	11 33 57	24♓59'09	22♍38	24♓17	9♉ 1	15♓ 7	0♌ 9	17♉31	15♋54	22♎19	29♑44	20♌14	18♌53	13♋30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s 7	15n16	0s 9	22s26	2s 1	6n20	2n11	15s 1	0s58	21n34	1n38	15n28	1s17	23n30	0n40	7s10	2n 1	4s41	14s20	14n54	14n56	20n10		n.a.
F 2	12 46	12 9	0n59	22 11	2 6	6 50	2 15	14 45	0 58	21 36	1 37	15 30	1 17	23 31	0 40	7 10	2 1	4 41	14 20	14 54	14 57	20 10		n.a.
S 3	12 26	8 27	2 5	21 55	2 9	7 19	2 20	14 30	0 57	21 37	1 37	15 31	1 17	23 31	0 40	7 10	2 1	4 41	14 20	14 54	14 58	20 10		n.a.
S 4	12 5	4 19	3 6	21 37	2 13	7 48	2 24	14 14	0 57	21 39	1 37	15 32	1 17	23 31	0 40	7 9	2 1	4 41	14 20	14 55	14 59	20 10		n.a.
M 5	11 45	0s 4	3 58	21 17	2 15	8 16	2 29	13 58	0 57	21 40	1 37	15 33	1 16	23 31	0 40	7 9	2 1	4 41	14 21	14 55	15 0	20 10		n.a.
T 6	11 24	4 31	4 39	20 56	2 18	8 44	2 33	13 42	0 56	21 41	1 37	15 35	1 16	23 31	0 40	7 9	2 1	4 41	14 21	14 56	15 1	20 11		n.a.
W 7	11 2	8 50	5 6	20 33	2 19	9 13	2 38	13 26	0 56	21 43	1 37	15 36	1 16	23 32	0 40	7 8	2 1	4 40	14 21	14 56	15 2	20 11		n.a.
T 8	10 41	12 47	5 17	20 8	2 20	9 40	2 42	13 10	0 55	21 44	1 37	15 37	1 16	23 32	0 40	7 8	2 1	4 40	14 21	14 56	15 3	20 11		n.a.
F 9	10 20	16 7	5 9	19 42	2 21	10 8	2 47	12 54	0 55	21 45	1 37	15 39	1 15	23 32	0 40	7 8	2 2	4 40	14 21	14 56	15 4	20 11		n.a.
S 10	9 58	18 33	4 43	19 13	2 21	10 35	2 51	12 38	0 55	21 46	1 37	15 40	1 15	23 32	0 40	7 7	2 2	4 40	14 22	14 56	15 5	20 11		n.a.
S 11	9 36	19 53	3 59	18 43	2 21	11 2	2 56	12 22	0 54	21 47	1 37	15 42	1 15	23 32	0 40	7 7	2 2	4 40	14 22	14 56	15 6	20 11		n.a.
M12	9 14	19 56	3 0	18 11	2 20	11 29	3 0	12 5	0 54	21 48	1 36	15 43	1 15	23 32	0 40	7 6	2 2	4 40	14 22	14 56	15 7	20 11		n.a.
T 13	8 52	18 38	1 48	17 38	2 19	11 55	3 4	11 49	0 54	21 49	1 36	15 44	1 15	23 32	0 40	7 6	2 2	4 40	14 22	14 55	15 8	20 11		n.a.
W14	8 30	16 6	0 29	17 2	2 17	12 21	3 8	11 32	0 53	21 50	1 36	15 46	1 14	23 33	0 40	7 6	2 2	4 40	14 23	14 55	15 9	20 12		n.a.
T 15	8 8	12 33	0s51	16 25	2 14	12 47	3 12	11 15	0 53	21 51	1 36	15 47	1 14	23 33	0 40	7 5	2 2	4 40	14 23	14 55	15 10	20 12		n.a.
F 16	7 46	8 17	2 7	15 46	2 11	13 12	3 16	10 59	0 52	21 52	1 36	15 49	1 14	23 33	0 40	7 5	2 2	4 40	14 23	14 55	15 11	20 12		n.a.
S 17	7 23	3 38	3 14	15 5	2 7	13 37	3 21	10 42	0 52	21 53	1 36	15 51	1 14	23 33	0 40	7 4	2 2	4 40	14 23	14 56	15 12	20 12		n.a.
S 18	7 1	1n 5	4 7	14 22	2 3	14 1	3 24	10 25	0 52	21 54	1 36	15 52	1 14	23 33	0 39	7 4	2 2	4 39	14 24	14 57	15 13	20 12		n.a.
M19	6 38	5 37	4 46	13 37	1 58	14 26	3 28	10 8	0 51	21 55	1 36	15 54	1 13	23 33	0 39	7 3	2 2	4 39	14 24	14 58	15 14	20 12		n.a.
T 20	6 15	9 45	5 8	12 51	1 53	14 49	3 32	9 51	0 51	21 56	1 35	15 55	1 13	23 33	0 39	7 3	2 2	4 39	14 24	14 59	15 15	20 12		n.a.
W21	5 53	13 20	5 14	12 3	1 47	15 13	3 36	9 34	0 50	21 56	1 35	15 57	1 13	23 33	0 39	7 2	2 2	4 39	14 24	15 0	15 16	20 12		n.a.
T 22	5 30	16 15	5 6	11 13	1 41	15 36	3 40	9 17	0 50	21 57	1 35	15 59	1 13	23 33	0 39	7 2	2 2	4 39	14 25	15 1	15 17	20 12		n.a.
F 23	5 7	18 23	4 44	10 22	1 34	15 58	3 43	9 0	0 50	21 57	1 35	16 0	1 13	23 34	0 39	7 1	2 2	4 39	14 25	15 1	15 18	20 12		n.a.
S 24	4 44	19 42	4 10	9 28	1 27	16 20	3 47	8 42	0 49	21 58	1 35	16 2	1 12	23 34	0 39	7 1	2 2	4 39	14 25	15 1	15 19	20 13		n.a.
S 25	4 21	20 7	3 26	8 34	1 19	16 42	3 50	8 25	0 49	21 59	1 35	16 4	1 12	23 34	0 39	7 0	2 2	4 39	14 25	15 0	15 20	20 13		n.a.
M26	3 58	19 39	2 33	7 38	1 10	17 3	3 53	8 8	0 48	21 59	1 34	16 5	1 12	23 34	0 39	7 0	2 2	4 39	14 26	15 0	15 21	20 13		n.a.
T 27	3 35	18 19	1 33	6 40	1 1	17 23	3 56	7 50	0 48	22 0	1 34	16 7	1 12	23 34	0 39	6 59	2 2	4 39	14 26	14 59	15 22	20 13		n.a.
W28	3 11	16 8	0 28	5 42	0 52	17 43	4 0	7 33	0 47	22 0	1 34	16 9	1 12	23 34	0 39	6 59	2 2	4 39	14 26	14 59	15 23	20 13		n.a.
T 29	2 48	13 12	0n39	4 42	0 43	18 3	4 3	7 15	0 47	22 0	1 34	16 11	1 11	23 34	0 39	6 58	2 2	4 39	14 27	14 59	15 24	20 13		n.a.
F 30	2 25	9 37	1 45	3 41	0 33	18 22	4 5	6 58	0 47	22 1	1 34	16 13	1 11	23 34	0 39	6 58	2 2	4 40	14 27	15 0	15 25	20 13		n.a.
S 31	2s 2	5n32	2n47	2s40	0s23	18n41	4n 8	6s40	0s46	22n 1	1n33	16n14	1s11	23n34	0n39	6s57	2n 2	4s40	14s27	15n 1	15n26	20n13		n.a.

Julian Day Number = 1118819.5, Delta T = 10h44m21s
Ecliptic obliquity = 23°53'07, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -25°49'56, Lahiri = -26°42'57 Julian Calendar 1 March 1650 BCE == Greg. Calendar 15 Feb. 1650 BCE

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APRIL 1650 BCE (-1649) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 37 54	25♓56'48	5♎37	26♓27	9♉49	15♓51	0°R 7	17♉37	15°R53	22°R17	29♑45	20°R10	18♌50	13♋37	n.a.	S 1
M 2	11 41 50	26°54'25	18°53	28°37	10°35	16°34	0♌ 5	17°43	15♋53	22♎16	29°46	20♌ 4	18°47	13°43	n.a.	M 2
T 3	11 45 47	27°52'02	2♏22	0♈48	11°20	17°17	0° 4	17°49	15°53	22°14	29°47	19°58	18°44	13°50	n.a.	T 3
W 4	11 49 43	28°49'36	16° 4	2°58	12° 5	18° 0	0° 2	17°55	15°53	22°13	29°47	19°52	18°41	13°57	n.a.	W 4
T 5	11 53 40	29°47'10	29°57	5° 8	12°49	18°44	0° 1	18° 1	15°52	22°11	29°48	19°48	18°38	14° 3	n.a.	T 5
F 6	11 57 36	0♈44'43	13♐57	7°17	13°31	19°27	0° 0	18° 7	15°52	22°10	29°49	19°45	18°34	14°10	n.a.	F 6
S 7	12 1 33	1°42'14	28° 3	9°26	14°13	20°10	29♋59	18°13	15°52	22° 8	29°50	19°D44	18°31	14°17	n.a.	S 7
S 8	12 5 29	2°39'45	12♑13	11°32	14°54	20°53	29°59	18°19	15°D52	22° 7	29°51	19°44	18°28	14°23	n.a.	S 8
M 9	12 9 26	3°37'14	26°26	13°38	15°33	21°36	29°58	18°26	15°52	22° 6	29°52	19°45	18°25	14°30	n.a.	M 9
T 10	12 13 23	4°34'43	10♒39	15°41	16°12	22°19	29°58	18°32	15°52	22° 4	29°53	19°46	18°22	14°37	n.a.	T 10
W11	12 17 19	5°32'10	24°51	17°43	16°49	23° 2	29°D58	18°38	15°52	22° 2	29°53	19°R46	18°19	14°43	n.a.	W11
T 12	12 21 16	6°29'37	8♓59	19°42	17°25	23°45	29°58	18°45	15°53	22° 1	29°54	19°45	18°15	14°50	n.a.	T 12
F 13	12 25 12	7°27'02	22°58	21°39	18° 0	24°27	29°58	18°51	15°53	21°59	29°55	19°41	18°12	14°57	n.a.	F 13
S 14	12 29 9	8°24'26	6♈46	23°34	18°33	25°10	29°58	18°58	15°53	21°58	29°56	19°35	18° 9	15° 3	n.a.	S 14
S 15	12 33 5	9°21'50	20°19	25°26	19° 5	25°53	29°59	19° 4	15°54	21°56	29°56	19°28	18° 6	15°10	n.a.	S 15
M16	12 37 2	10°19'12	3♉35	27°15	19°36	26°35	29°59	19°11	15°54	21°55	29°57	19°19	18° 3	15°17	n.a.	M16
T 17	12 40 58	11°16'32	16°31	29° 2	20° 5	27°18	0♌ 1	19°18	15°54	21°53	29°58	19°11	17°59	15°23	n.a.	T 17
W18	12 44 55	12°13'52	29° 9	0♉45	20°33	28° 0	0° 2	19°25	15°55	21°52	29°58	19° 3	17°56	15°30	n.a.	W18
T 19	12 48 52	13°11'11	11♊30	2°27	20°59	28°43	0° 3	19°31	15°56	21°50	29°59	18°56	17°53	15°37	n.a.	T 19
F 20	12 52 48	14° 8'28	23°36	4° 5	21°24	29°25	0° 5	19°38	15°56	21°48	29°59	18°52	17°50	15°43	n.a.	F 20
S 21	12 56 45	15° 5'44	5♋32	5°40	21°46	0♈ 7	0° 6	19°45	15°57	21°47	0♒ 0	18°50	17°47	15°50	n.a.	S 21
S 22	13 0 41	16° 2'59	17°22	7°12	22° 7	0°50	0° 8	19°52	15°58	21°45	0° 1	18°D49	17°44	15°57	n.a.	S 22
M23	13 4 38	17° 0'13	29°13	8°42	22°27	1°32	0°10	19°59	15°58	21°44	0° 1	18°50	17°40	16° 3	n.a.	M23
T 24	13 8 34	17°57'25	11♌ 8	10° 8	22°44	2°14	0°12	20° 6	15°59	21°42	0° 2	18°51	17°37	16°10	n.a.	T 24
W25	13 12 31	18°54'37	23°13	11°32	22°59	2°56	0°15	20°13	16° 0	21°40	0° 2	18°R51	17°34	16°17	n.a.	W25
T 26	13 16 27	19°51'48	5♍32	12°52	23°13	3°38	0°17	20°20	16° 1	21°39	0° 3	18°49	17°31	16°23	n.a.	T 26
F 27	13 20 24	20°48'57	18°10	14° 9	23°24	4°20	0°20	20°27	16° 2	21°37	0° 3	18°46	17°28	16°30	n.a.	F 27
S 28	13 24 21	21°46'06	1♎ 8	15°24	23°33	5° 2	0°23	20°35	16° 3	21°35	0° 4	18°40	17°24	16°37	n.a.	S 28
S 29	13 28 17	22°43'14	14°27	16°35	23°41	5°44	0°26	20°42	16° 4	21°34	0° 4	18°32	17°21	16°43	n.a.	S 29
M30	13 32 14	23♈40'21	28♎ 6	17♉42	23♉45	6♈26	0♌29	20♉49	16♋ 5	21♎32	0♒ 4	18♌22	17♌18	16♋50	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl				lat
S 1	1s38	1n 7	3n42	1s37	0s12	18n58	4n11	6s23	0s46	22n 1	1n33	16n16	1s11	23n34	0n39	6s57	2n 2	4s40	14s27	15n 2	15n27	20n13		n.a.
M 2	1 15	3s26	4 26	0 35	0 2	19 16	4 13	6 5	0 45	22 1	1 33	16 18	1 11	23 34	0 39	6 56	2 2	4 40	14 28	15 4	15 28	20 13		n.a.
T 3	0 52	7 54	4 56	0n28	0n 9	19 33	4 15	5 48	0 45	22 1	1 33	16 20	1 11	23 34	0 39	6 56	2 2	4 40	14 28	15 6	15 29	20 13		n.a.
W 4	0 28	12 1	5 10	1 30	0 20	19 49	4 17	5 30	0 44	22 2	1 33	16 22	1 10	23 34	0 39	6 55	2 3	4 40	14 28	15 8	15 30	20 13		n.a.
T 5	0 5	15 32	5 6	2 32	0 30	20 5	4 19	5 13	0 44	22 2	1 32	16 24	1 10	23 34	0 39	6 54	2 3	4 40	14 29	15 9	15 31	20 13		n.a.
F 6	0n18	18 13	4 43	3 34	0 40	20 20	4 21	4 55	0 43	22 2	1 32	16 25	1 10	23 34	0 39	6 54	2 3	4 40	14 29	15 10	15 32	20 13		n.a.
S 7	0 41	19 48	4 4	4 35	0 51	20 34	4 23	4 37	0 43	22 2	1 32	16 27	1 10	23 34	0 39	6 53	2 3	4 40	14 29	15 10	15 33	20 13		n.a.
S 8	1 5	20 10	3 9	5 34	1 1	20 48	4 24	4 20	0 42	22 2	1 32	16 29	1 10	23 34	0 39	6 53	2 3	4 40	14 30	15 10	15 34	20 13		n.a.
M 9	1 28	19 15	2 3	6 33	1 10	21 1	4 26	4 2	0 42	22 2	1 32	16 31	1 10	23 34	0 39	6 52	2 3	4 40	14 30	15 10	15 35	20 13		n.a.
T 10	1 51	17 6	0 49	7 30	1 19	21 14	4 27	3 44	0 41	22 1	1 31	16 33	1 9	23 34	0 39	6 51	2 3	4 40	14 30	15 10	15 36	20 13		n.a.
W11	2 14	13 55	0s27	8 26	1 28	21 26	4 28	3 26	0 41	22 1	1 31	16 35	1 9	23 34	0 39	6 51	2 3	4 41	14 31	15 10	15 37	20 13		n.a.
T 12	2 37	9 55	1 42	9 20	1 36	21 37	4 28	3 9	0 40	22 1	1 31	16 37	1 9	23 34	0 39	6 50	2 3	4 41	14 31	15 10	15 38	20 13		n.a.
F 13	3 1	5 25	2 49	10 12	1 44	21 48	4 29	2 51	0 40	22 1	1 31	16 39	1 9	23 34	0 39	6 50	2 3	4 41	14 31	15 11	15 39	20 13		n.a.
S 14	3 24	0 43	3 46	11 2	1 51	21 58	4 29	2 33	0 39	22 0	1 31	16 41	1 9	23 34	0 39	6 49	2 3	4 41	14 32	15 13	15 40	20 13		n.a.
S 15	3 47	3n57	4 28	11 50	1 57	22 7	4 29	2 16	0 39	22 0	1 30	16 43	1 9	23 34	0 39	6 48	2 3	4 41	14 32	15 15	15 41	20 13		n.a.
M16	4 10	8 19	4 55	12 36	2 3	22 15	4 28	1 58	0 38	22 0	1 30	16 45	1 8	23 33	0 39	6 48	2 3	4 41	14 32	15 18	15 42	20 13		n.a.
T 17	4 32	12 12	5 6	13 19	2 8	22 23	4 28	1 40	0 38	21 59	1 30	16 47	1 8	23 33	0 39	6 47	2 3	4 42	14 33	15 21	15 43	20 13		n.a.
W18	4 55	15 26	5 2	14 1	2 13	22 30	4 27	1 23	0 37	21 59	1 30	16 49	1 8	23 33	0 39	6 47	2 3	4 42	14 33	15 23	15 44	20 13		n.a.
T 19	5 18	17 54	4 43	14 40	2 16	22 36	4 26	1 5	0 37	21 58	1 30	16 51	1 8	23 33	0 39	6 46	2 3	4 42	14 33	15 25	15 45	20 13		n.a.
F 20	5 41	19 31	4 13	15 17	2 19	22 41	4 25	0 47	0 36	21 58	1 29	16 53	1 8	23 33	0 39	6 45	2 3	4 42	14 34	15 27	15 46	20 13		n.a.
S 21	6 3	20 15	3 31	15 52	2 21	22 46	4 23	0 30	0 36	21 57	1 29	16 55	1 8	23 33	0 39	6 45	2 3	4 42	14 34	15 28	15 47	20 13		n.a.
S 22	6 26	20 5	2 41	16 25	2 23	22 50	4 21	0 12	0 35	21 57	1 29	16 57	1 8	23 33	0 39	6 44	2 3	4 43	14 34	15 28	15 48	20 13		n.a.
M23	6 48	19 1	1 43	16 55	2 24	22 53	4 18	0n 5	0 35	21 56	1 29	16 59	1 7	23 33	0 38	6 44	2 3	4 43	14 35	15 28	15 49	20 13		n.a.
T 24	7 10	17 6	0 41	17 24	2 24	22 55	4 16	0 23	0 34	21 55	1 28	17 1	1 7	23 33	0 38	6 43	2 3	4 43	14 35	15 27	15 50	20 13		n.a.
W25	7 32	14 24	0n23	17 50	2 23	22 56	4 12	0 41	0 34	21 55	1 28	17 3	1 7	23 33	0 38	6 42	2 3	4 43	14 36	15 27	15 51	20 13		n.a.
T 26	7 54	11 1	1 28	18 14	2 21	22 56	4 9	0 58	0 33	21 54	1 28	17 5	1 7	23 32	0 38	6 42	2 3	4 43	14 36	15 28	15 52	20 13		n.a.
F 27	8 16	7 3	2 30	18 35	2 19	22 55	4 5	1 15	0 33	21 53	1 28	17 7	1 7	23 32	0 38	6 41	2 3	4 44	14 36	15 29	15 53	20 13		n.a.
S 28	8 38	2 40	3 26	18 55	2 16	22 53	4 1	1 33	0 32	21 52	1 28	17 9	1 7	23 32	0 38	6 41	2 3	4 44	14 37	15 31	15 54	20 13		n.a.
S 29	9 0	1s57	4 12	19 12	2 12	22 51	3 56	1 50	0 32	21 51	1 27	17 11	1 7	23 32	0 38	6 40	2 3	4 44	14 37	15 33	15 55	20 13		n.a.
M30	9n21	6s35	4n45	19n27	2n 7	22n47	3n51	2n 8	0s31	21n50	1n27	17n14	1s 6	23n32	0n38	6s39	2n 3	4s45	14s37	15n36	15n56	20n13		n.a.

Julian Day Number = 1118850.5, Delta T = 10h44m19s
Ecliptic obliquity = 23°53'07, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -25°49'52, Lahiri = -26°42'52 Julian Calendar 1 Apr. 1650 BCE == Greg. Calendar 18 March 1650 BCE

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MAY 1650 BCE (-1649) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 36 10	24♈37'27	12♏ 2	18♉47	23♉48	7♈ 8	0♌33	20♉56	16♋ 6	21°R31	0♒ 5	18°R12	17♌15	16♋57	n.a.	T 1
W 2	13 40 7	25°34'34	26°10	19°48	23°R48	7°50	0°36	21° 4	16° 8	21♎29	0° 5	18♌ 2	17°12	17° 3	n.a.	W 2
T 3	13 44 3	26°31'39	10♐26	20°45	23°46	8°31	0°40	21°11	16° 9	21°27	0° 5	17°54	17° 9	17°10	n.a.	T 3
F 4	13 48 0	27°28'45	24°45	21°39	23°42	9°13	0°44	21°18	16°10	21°26	0° 6	17°48	17° 5	17°17	n.a.	F 4
S 5	13 51 56	28°25'50	9♑ 2	22°30	23°35	9°55	0°48	21°26	16°12	21°24	0° 6	17°44	17° 2	17°23	n.a.	S 5
S 6	13 55 53	29°22'56	23°14	23°16	23°26	10°36	0°52	21°33	16°13	21°23	0° 6	17°43	16°59	17°30	n.a.	S 6
M 7	13 59 50	0♉20'01	7♒21	23°59	23°14	11°18	0°56	21°41	16°15	21°21	0° 6	17°D43	16°56	17°37	n.a.	M 7
T 8	14 3 46	1°17'06	21°21	24°38	23° 0	11°59	1° 1	21°48	16°16	21°19	0° 7	17°R43	16°53	17°43	n.a.	T 8
W 9	14 7 43	2°14'11	5♓13	25°13	22°44	12°40	1° 6	21°56	16°18	21°18	0° 7	17°42	16°50	17°50	n.a.	W 9
T 10	14 11 39	3°11'15	18°57	25°44	22°26	13°22	1°10	22° 3	16°19	21°16	0° 7	17°39	16°46	17°57	n.a.	T 10
F 11	14 15 36	4° 8'20	2♈32	26°10	22° 5	14° 3	1°15	22°11	16°21	21°15	0° 7	17°33	16°43	18° 3	n.a.	F 11
S 12	14 19 32	5° 5'25	15°56	26°33	21°42	14°44	1°21	22°18	16°23	21°13	0° 7	17°25	16°40	18°10	n.a.	S 12
S 13	14 23 29	6° 2'29	29° 8	26°50	21°17	15°25	1°26	22°26	16°25	21°12	0° 7	17°14	16°37	18°17	n.a.	S 13
M14	14 27 26	6°59'34	12♉ 7	27° 4	20°50	16° 7	1°31	22°34	16°27	21°10	0° 7	17° 1	16°34	18°23	n.a.	M14
T 15	14 31 22	7°56'38	24°50	27°12	20°21	16°48	1°37	22°41	16°28	21° 8	0° 7	16°49	16°30	18°30	n.a.	T 15
W16	14 35 19	8°53'42	7♊19	27°R16	19°50	17°29	1°43	22°49	16°30	21° 7	0°R 7	16°37	16°27	18°37	n.a.	W16
T 17	14 39 15	9°50'46	19°34	27°16	19°18	18°10	1°49	22°57	16°32	21° 5	0° 7	16°27	16°24	18°43	n.a.	T 17
F 18	14 43 12	10°47'50	1♋36	27°11	18°45	18°51	1°55	23° 4	16°34	21° 4	0° 7	16°20	16°21	18°50	n.a.	F 18
S 19	14 47 8	11°44'53	13°30	27° 1	18°10	19°31	2° 1	23°12	16°36	21° 2	0° 7	16°15	16°18	18°57	n.a.	S 19
S 20	14 51 5	12°41'57	25°19	26°47	17°34	20°12	2° 7	23°20	16°38	21° 1	0° 7	16°12	16°15	19° 3	n.a.	S 20
M21	14 55 1	13°39'00	7♌ 8	26°29	16°58	20°53	2°13	23°27	16°41	20°59	0° 7	16°12	16°11	19°10	n.a.	M21
T 22	14 58 58	14°36'03	19° 3	26° 7	16°21	21°34	2°20	23°35	16°43	20°58	0° 7	16°12	16° 8	19°17	n.a.	T 22
W23	15 2 55	15°33'06	1♍ 8	25°41	15°43	22°14	2°27	23°43	16°45	20°57	0° 7	16°11	16° 5	19°23	n.a.	W23
T 24	15 6 51	16°30'08	13°29	25°12	15° 6	22°55	2°34	23°51	16°47	20°55	0° 6	16° 9	16° 2	19°30	n.a.	T 24
F 25	15 10 48	17°27'11	26°11	24°40	14°29	23°36	2°41	23°59	16°50	20°54	0° 6	16° 5	15°59	19°37	n.a.	F 25
S 26	15 14 44	18°24'14	9♎17	24° 6	13°52	24°16	2°48	24° 6	16°52	20°52	0° 6	15°59	15°55	19°43	n.a.	S 26
S 27	15 18 41	19°21'17	22°49	23°30	13°15	24°57	2°55	24°14	16°54	20°51	0° 6	15°50	15°52	19°50	n.a.	S 27
M28	15 22 37	20°18'19	6♏45	22°52	12°40	25°37	3° 2	24°22	16°57	20°50	0° 5	15°39	15°49	19°57	n.a.	M28
T 29	15 26 34	21°15'23	21° 2	22°14	12° 6	26°17	3°10	24°30	16°59	20°48	0° 5	15°28	15°46	20° 3	n.a.	T 29
W30	15 30 31	22°12'27	5♐35	21°36	11°33	26°58	3°17	24°38	17° 2	20°47	0° 5	15°17	15°43	20°10	n.a.	W30
T 31	15 34 27	23♉ 9'31	20♐16	20♉59	11♉ 1	27♈38	3♌25	24♉45	17♋ 4	20♎46	0♒ 5	15♌ 8	15♌40	20♋16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n43	10s57	5n 1	19n41	2n 2	22n42	3n45	2n25	0s30	21n49	1n27	17n16	1s 6	23n32	0n38	6s39	2n 3	4s45	14s38	15n40	15n57	20n12		n.a.
W 2	10 4	14 48	5 0	19 52	1 55	22 36	3 39	2 42	0 30	21 48	1 27	17 18	1 6	23 31	0 38	6 38	2 3	4 45	14 38	15 43	15 58	20 12		n.a.
T 3	10 25	17 49	4 40	20 1	1 49	22 30	3 33	3 0	0 29	21 47	1 27	17 20	1 6	23 31	0 38	6 38	2 3	4 45	14 38	15 45	15 59	20 12		n.a.
F 4	10 46	19 44	4 3	20 8	1 41	22 22	3 26	3 17	0 29	21 46	1 26	17 22	1 6	23 31	0 38	6 37	2 3	4 46	14 39	15 47	16 0	20 12		n.a.
S 5	11 7	20 24	3 10	20 13	1 32	22 13	3 18	3 34	0 28	21 45	1 26	17 24	1 6	23 31	0 38	6 36	2 3	4 46	14 39	15 48	16 1	20 12		n.a.
S 6	11 28	19 46	2 6	20 17	1 23	22 3	3 10	3 51	0 28	21 44	1 26	17 26	1 6	23 31	0 38	6 36	2 3	4 46	14 40	15 49	16 2	20 12		n.a.
M 7	11 48	17 54	0 55	20 18	1 13	21 52	3 2	4 8	0 27	21 43	1 26	17 28	1 6	23 30	0 38	6 35	2 3	4 47	14 40	15 49	16 3	20 12		n.a.
T 8	12 8	14 57	0s19	20 18	1 3	21 39	2 53	4 25	0 27	21 42	1 26	17 30	1 5	23 30	0 38	6 35	2 3	4 47	14 40	15 48	16 4	20 12		n.a.
W 9	12 28	11 11	1 31	20 15	0 51	21 26	2 44	4 42	0 26	21 40	1 25	17 32	1 5	23 30	0 38	6 34	2 3	4 47	14 41	15 49	16 5	20 12		n.a.
T 10	12 48	6 52	2 38	20 11	0 39	21 11	2 34	4 59	0 25	21 39	1 25	17 34	1 5	23 30	0 38	6 33	2 3	4 47	14 41	15 50	16 6	20 12		n.a.
F 11	13 8	2 14	3 34	20 5	0 27	20 56	2 23	5 16	0 25	21 38	1 25	17 36	1 5	23 29	0 38	6 33	2 3	4 48	14 41	15 52	16 7	20 11		n.a.
S 12	13 28	2n26	4 17	19 58	0 13	20 39	2 12	5 32	0 24	21 36	1 25	17 39	1 5	23 29	0 38	6 32	2 3	4 48	14 42	15 54	16 8	20 11		n.a.
S 13	13 47	6 55	4 46	19 48	0s 1	20 22	2 1	5 49	0 24	21 35	1 25	17 41	1 5	23 29	0 38	6 32	2 3	4 48	14 42	15 58	16 9	20 11		n.a.
M14	14 6	11 0	5 0	19 37	0 15	20 3	1 49	6 6	0 23	21 34	1 24	17 43	1 5	23 29	0 38	6 31	2 3	4 49	14 43	16 1	16 10	20 11		n.a.
T 15	14 25	14 31	4 58	19 25	0 30	19 43	1 37	6 22	0 23	21 32	1 24	17 45	1 5	23 28	0 38	6 31	2 3	4 49	14 43	16 5	16 11	20 11		n.a.
W16	14 44	17 18	4 42	19 11	0 45	19 23	1 25	6 39	0 22	21 31	1 24	17 47	1 4	23 28	0 38	6 30	2 2	4 50	14 43	16 9	16 12	20 11		n.a.
T 17	15 2	19 16	4 13	18 56	1 1	19 1	1 12	6 55	0 21	21 29	1 24	17 49	1 4	23 28	0 38	6 29	2 2	4 50	14 44	16 12	16 13	20 11		n.a.
F 18	15 20	20 20	3 33	18 39	1 17	18 39	0 58	7 12	0 21	21 28	1 24	17 51	1 4	23 28	0 38	6 29	2 2	4 50	14 44	16 14	16 14	20 11		n.a.
S 19	15 38	20 28	2 44	18 21	1 33	18 17	0 45	7 28	0 20	21 26	1 23	17 53	1 4	23 27	0 38	6 28	2 2	4 51	14 44	16 16	16 15	20 10		n.a.
S 20	15 56	19 42	1 48	18 2	1 49	17 53	0 31	7 44	0 20	21 24	1 23	17 55	1 4	23 27	0 38	6 28	2 2	4 51	14 45	16 16	16 16	20 10		n.a.
M21	16 14	18 4	0 48	17 43	2 5	17 30	0 18	8 0	0 19	21 23	1 23	17 57	1 4	23 27	0 38	6 27	2 2	4 51	14 45	16 17	16 17	20 10		n.a.
T 22	16 31	15 38	0n15	17 22	2 20	17 6	0 4	8 16	0 18	21 21	1 23	17 59	1 4	23 26	0 38	6 27	2 2	4 52	14 45	16 17	16 18	20 10		n.a.
W23	16 48	12 29	1 18	17 1	2 36	16 41	0s10	8 32	0 18	21 19	1 23	18 1	1 4	23 26	0 38	6 26	2 2	4 52	14 46	16 17	16 19	20 10		n.a.
T 24	17 5	8 45	2 19	16 40	2 51	16 17	0 24	8 48	0 17	21 17	1 22	18 3	1 4	23 26	0 38	6 26	2 2	4 53	14 46	16 17	16 20	20 10		n.a.
F 25	17 21	4 31	3 15	16 18	3 5	15 52	0 38	9 4	0 17	21 16	1 22	18 5	1 4	23 26	0 38	6 25	2 2	4 53	14 47	16 19	16 21	20 9		n.a.
S 26	17 38	0s 3	4 2	15 57	3 18	15 28	0 52	9 20	0 16	21 14	1 22	18 7	1 4	23 25	0 38	6 25	2 2	4 53	14 47	16 20	16 22	20 9		n.a.
S 27	17 54	4 45	4 37	15 36	3 31	15 4	1 5	9 36	0 15	21 12	1 22	18 9	1 3	23 25	0 38	6 24	2 2	4 54	14 47	16 23	16 23	20 9		n.a.
M28	18 9	9 21	4 57	15 15	3 42	14 41	1 19	9 51	0 15	21 10	1 22	18 11	1 3	23 25	0 38	6 24	2 2	4 54	14 48	16 26	16 23	20 9		n.a.
T 29	18 25	13 32	4 59	14 56	3 52	14 18	1 32	10 7	0 14	21 8	1 22	18 13	1 3	23 24	0 38	6 23	2 2	4 55	14 48	16 30	16 24	20 9		n.a.
W30	18 40	17 0	4 42	14 38	4 1	13 55	1 45	10 22	0 14	21 6	1 21	18 16	1 3	23 24	0 38	6 23	2 2	4 55	14 48	16 33	16 25	20 8		n.a.
T 31	18n54	19s25	4n 7	14n21	4s 8	13n33	1s57	10n37	0s13	21n 4	1n21	18n18	1s 3	23n24	0n38	6s22	2n 2	4s55	14s49	16n36	16n26	20n 8		n.a.

Julian Day Number = 1118880.5, Delta T = 10h44m17s
Ecliptic obliquity = 23°53'07, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -25°49'48, Lahiri = -26°42'48 Julian Calendar 1 May 1650 BCE == Greg. Calendar 17 Apr. 1650 BCE

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JUNE 1650 BCE (-1649) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 38 24	24♉ 6'36	4♋58	20°R22	10°R31	28♈18	3♌33	24♉53	17♎ 7	20°R44	0°R 4	15°R 1	15♌36	20♏23	n.a.	F 1
S 2	15 42 20	25° 3'41	19°34	19♉48	10♉ 3	28°58	3°41	25° 1	17°10	20♐43	0♒ 4	14♌57	15°33	20°30	n.a.	S 2
S 3	15 46 17	26° 0'48	3♒59	19°17	9°37	29°38	3°49	25° 9	17°12	20°42	0° 3	14°55	15°30	20°36	n.a.	S 3
M 4	15 50 13	26°57'55	18°11	18°48	9°13	0♉18	3°57	25°17	17°15	20°41	0° 3	14°D55	15°27	20°43	n.a.	M 4
T 5	15 54 10	27°55'03	2♓ 8	18°24	8°52	0°58	4° 6	25°24	17°18	20°39	0° 2	14°R55	15°24	20°50	n.a.	T 5
W 6	15 58 6	28°52'12	15°50	18° 3	8°32	1°38	4°14	25°32	17°21	20°38	0° 2	14°54	15°21	20°56	n.a.	W 6
T 7	16 2 3	29°49'22	29°19	17°47	8°15	2°18	4°23	25°40	17°23	20°37	0° 2	14°51	15°17	21° 3	n.a.	T 7
F 8	16 6 0	0♊46'32	12♈34	17°36	8° 0	2°58	4°31	25°48	17°26	20°36	0° 1	14°46	15°14	21°10	n.a.	F 8
S 9	16 9 56	1°43'44	25°37	17°30	7°47	3°38	4°40	25°56	17°29	20°35	0° 0	14°38	15°11	21°16	n.a.	S 9
S 10	16 13 53	2°40'57	8♉29	17°D30	7°37	4°18	4°49	26° 3	17°32	20°34	29♍59	14°27	15° 8	21°23	n.a.	S 10
M11	16 17 49	3°38'10	21° 8	17°35	7°29	4°57	4°58	26°11	17°35	20°33	29°59	14°16	15° 5	21°30	n.a.	M11
T 12	16 21 46	4°35'25	3♊36	17°46	7°24	5°37	5° 7	26°19	17°38	20°31	29°59	14° 3	15° 1	21°36	n.a.	T 12
W13	16 25 42	5°32'40	15°52	18° 3	7°21	6°17	5°16	26°27	17°41	20°30	29°58	13°52	14°58	21°43	n.a.	W13
T 14	16 29 39	6°29'56	27°58	18°26	7°D20	6°56	5°26	26°35	17°44	20°29	29°58	13°42	14°55	21°50	n.a.	T 14
F 15	16 33 36	7°27'13	9♋55	18°55	7°21	7°36	5°35	26°42	17°47	20°28	29°57	13°35	14°52	21°56	n.a.	F 15
S 16	16 37 32	8°24'31	21°45	19°29	7°25	8°15	5°45	26°50	17°50	20°27	29°56	13°30	14°49	22° 3	n.a.	S 16
S 17	16 41 29	9°21'50	3♌32	20°10	7°31	8°55	5°54	26°58	17°53	20°27	29°55	13°28	14°46	22°10	n.a.	S 17
M18	16 45 25	10°19'09	15°19	20°57	7°40	9°34	6° 4	27° 5	17°57	20°26	29°55	13°D28	14°42	22°16	n.a.	M18
T 19	16 49 22	11°16'30	27°13	21°49	7°50	10°13	6°14	27°13	18° 0	20°25	29°54	13°28	14°39	22°23	n.a.	T 19
W20	16 53 18	12°13'50	9♍16	22°47	8° 2	10°53	6°24	27°21	18° 3	20°24	29°53	13°R29	14°36	22°30	n.a.	W20
T 21	16 57 15	13°11'12	21°36	23°50	8°17	11°32	6°34	27°28	18° 6	20°23	29°53	13°28	14°33	22°36	n.a.	T 21
F 22	17 1 11	14° 8'35	4♎17	24°59	8°33	12°11	6°44	27°36	18°10	20°22	29°52	13°26	14°30	22°43	n.a.	F 22
S 23	17 5 8	15° 5'58	17°23	26°14	8°51	12°50	6°54	27°44	18°13	20°22	29°51	13°22	14°27	22°50	n.a.	S 23
S 24	17 9 5	16° 3'23	0♏57	27°33	9°11	13°29	7° 4	27°51	18°16	20°21	29°50	13°16	14°23	22°56	n.a.	S 24
M25	17 13 1	17° 0'49	15° 0	28°58	9°33	14° 8	7°14	27°59	18°20	20°20	29°49	13° 8	14°20	23° 3	n.a.	M25
T 26	17 16 58	17°58'15	29°27	0♊27	9°56	14°47	7°25	28° 6	18°23	20°19	29°48	13° 0	14°17	23°10	n.a.	T 26
W27	17 20 54	18°55'43	14♐15	2° 1	10°22	15°26	7°35	28°14	18°26	20°19	29°48	12°52	14°14	23°16	n.a.	W27
T 28	17 24 51	19°53'12	29°16	3°39	10°48	16° 5	7°46	28°21	18°30	20°18	29°47	12°45	14°11	23°23	n.a.	T 28
F 29	17 28 47	20°50'43	14♑19	5°21	11°17	16°44	7°57	28°29	18°33	20°18	29°46	12°40	14° 7	23°30	n.a.	F 29
S 30	17 32 44	21♊48'15	29♑15	7♊ 6	11♉47	17♉23	8♌ 7	28♉36	18♎37	20♐17	29♑45	12♌37	14♌ 4	23♎36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n 9	20s33	3n15	14n 5	4s14	13n12	2s 9	10n53	0s12	21n 2	1n21	18n20	1s 3	23n23	0n37	6s22	2n 2	4s56	14s49	16n38	16n27	20n 8		n.a.
S 2	19 23	20 17	2 10	13 52	4 19	12 53	2 21	11 8	0 12	21 0	1 21	18 22	1 3	23 23	0 37	6 21	2 2	4 56	14 49	16 39	16 28	20 8		n.a.
S 3	19 37	18 41	0 58	13 41	4 22	12 34	2 32	11 23	0 11	20 58	1 21	18 23	1 3	23 22	0 37	6 21	2 2	4 57	14 50	16 40	16 29	20 8		n.a.
M 4	19 51	15 56	0s17	13 32	4 23	12 16	2 43	11 38	0 10	20 56	1 21	18 25	1 3	23 22	0 37	6 21	2 2	4 57	14 50	16 40	16 30	20 7		n.a.
T 5	20 4	12 18	1 30	13 25	4 23	11 59	2 53	11 52	0 10	20 53	1 20	18 27	1 3	23 22	0 37	6 20	2 2	4 58	14 50	16 40	16 31	20 7		n.a.
W 6	20 17	8 5	2 36	13 21	4 21	11 43	3 3	12 7	0 9	20 51	1 20	18 29	1 3	23 21	0 37	6 20	2 2	4 58	14 51	16 40	16 32	20 7		n.a.
T 7	20 29	3 31	3 32	13 20	4 18	11 29	3 13	12 22	0 9	20 49	1 20	18 31	1 3	23 21	0 37	6 19	2 2	4 58	14 51	16 41	16 33	20 7		n.a.
F 8	20 42	1n 8	4 16	13 21	4 13	11 16	3 21	12 36	0 8	20 47	1 20	18 33	1 2	23 20	0 37	6 19	2 2	4 59	14 51	16 42	16 34	20 6		n.a.
S 9	20 53	5 39	4 46	13 25	4 7	11 4	3 30	12 51	0 7	20 44	1 20	18 35	1 2	23 20	0 37	6 19	2 2	4 59	14 52	16 45	16 35	20 6		n.a.
S 10	21 5	9 52	5 0	13 32	4 0	10 53	3 37	13 5	0 7	20 42	1 20	18 37	1 2	23 20	0 37	6 18	2 2	5 0	14 52	16 48	16 36	20 6		n.a.
M11	21 16	13 34	5 0	13 41	3 52	10 44	3 45	13 19	0 6	20 40	1 19	18 39	1 2	23 19	0 37	6 18	2 1	5 0	14 52	16 51	16 37	20 6		n.a.
T 12	21 27	16 36	4 45	13 53	3 43	10 35	3 52	13 33	0 5	20 37	1 19	18 41	1 2	23 19	0 37	6 18	2 1	5 1	14 53	16 55	16 38	20 5		n.a.
W13	21 38	18 52	4 17	14 7	3 33	10 29	3 58	13 47	0 5	20 35	1 19	18 43	1 2	23 18	0 37	6 17	2 1	5 1	14 53	16 58	16 39	20 5		n.a.
T 14	21 48	20 15	3 38	14 24	3 22	10 23	4 4	14 1	0 4	20 32	1 19	18 45	1 2	23 18	0 37	6 17	2 1	5 2	14 53	17 1	16 40	20 5		n.a.
F 15	21 58	20 42	2 49	14 43	3 11	10 18	4 9	14 15	0 3	20 30	1 19	18 47	1 2	23 18	0 37	6 17	2 1	5 2	14 54	17 3	16 41	20 5		n.a.
S 16	22 7	20 14	1 53	15 4	2 59	10 15	4 14	14 28	0 3	20 27	1 19	18 49	1 2	23 17	0 37	6 16	2 1	5 3	14 54	17 5	16 42	20 4		n.a.
S 17	22 16	18 52	0 53	15 27	2 46	10 12	4 19	14 42	0 2	20 25	1 19	18 50	1 2	23 17	0 37	6 16	2 1	5 3	14 54	17 5	16 43	20 4		n.a.
M18	22 25	16 42	0n10	15 52	2 33	10 11	4 23	14 55	0 2	20 22	1 18	18 52	1 2	23 16	0 37	6 16	2 1	5 3	14 55	17 6	16 43	20 4		n.a.
T 19	22 33	13 48	1 13	16 19	2 19	10 11	4 26	15 9	0 1	20 20	1 18	18 54	1 2	23 16	0 37	6 15	2 1	5 4	14 55	17 5	16 44	20 4		n.a.
W20	22 41	10 18	2 14	16 48	2 5	10 12	4 30	15 22	0 0	20 17	1 18	18 56	1 2	23 15	0 37	6 15	2 1	5 4	14 55	17 5	16 45	20 3		n.a.
T 21	22 48	6 17	3 10	17 17	1 51	10 14	4 32	15 35	0n 0	20 14	1 18	18 58	1 2	23 15	0 37	6 15	2 1	5 5	14 55	17 5	16 46	20 3		n.a.
F 22	22 55	1 54	3 58	17 48	1 37	10 17	4 35	15 48	0 1	20 12	1 18	19 0	1 2	23 14	0 37	6 15	2 1	5 5	14 56	17 6	16 47	20 3		n.a.
S 23	23 2	2s43	4 35	18 20	1 23	10 21	4 37	16 0	0 2	20 9	1 18	19 1	1 2	23 14	0 37	6 14	2 1	5 6	14 56	17 7	16 48	20 2		n.a.
S 24	23 8	7 21	4 59	18 52	1 9	10 25	4 39	16 13	0 2	20 6	1 18	19 3	1 1	23 14	0 37	6 14	2 1	5 6	14 56	17 9	16 49	20 2		n.a.
M25	23 14	11 46	5 6	19 25	0 55	10 31	4 40	16 26	0 3	20 3	1 18	19 5	1 1	23 13	0 37	6 14	2 1	5 7	14 57	17 11	16 50	20 2		n.a.
T 26	23 20	15 38	4 54	19 57	0 41	10 37	4 42	16 38	0 4	20 0	1 17	19 7	1 1	23 13	0 37	6 14	2 1	5 7	14 57	17 14	16 51	20 1		n.a.
W27	23 25	18 36	4 22	20 30	0 27	10 44	4 43	16 50	0 4	19 58	1 17	19 8	1 1	23 12	0 37	6 13	2 1	5 8	14 57	17 16	16 52	20 1		n.a.
T 28	23 29	20 21	3 32	21 2	0 14	10 52	4 43	17 2	0 5	19 55	1 17	19 10	1 1	23 12	0 37	6 13	2 0	5 8	14 57	17 18	16 53	20 1		n.a.
F 29	23 34	20 40	2 26	21 34	0 2	11 0	4 43	17 14	0 6	19 52	1 17	19 12	1 1	23 11	0 37	6 13	2 0	5 9	14 58	17 19	16 54	20 1		n.a.
S 30	23n38	19s31	1n11	22n 4	0n11	11n10	4s44	17n26	0n 6	19n49	1n17	19n14	1s 1	23n11	0n37	6s13	2n 0	5s 9	14s58	17n20	16n55	20n 0		n.a.

Julian Day Number = 1118911.5, Delta T = 10h44m15s
Ecliptic obliquity = 23°53'07, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -25°49'44, Lahiri = -26°42'44 Julian Calendar 1 June 1650 BCE == Greg. Calendar 18 May 1650 BCE

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JULY 1650 BCE (-1649) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 36 41	22♊45'49	13♒59	8♊55	12♉18	18♉ 1	8♌18	28♉43	18♋40	20°R16	29°R44	12°D37	14♌ 1	23♋43	n.a.	S 1
M 2	17 40 37	23°43'24	28°24	10°47	12°51	18°40	8°29	28°51	18°44	20♎16	29♑43	12♌37	13°58	23°50	n.a.	M 2
T 3	17 44 34	24°41'01	12♓28	12°41	13°25	19°19	8°40	28°58	18°47	20°15	29°42	12°38	13°55	23°56	n.a.	T 3
W 4	17 48 30	25°38'40	26°12	14°37	14° 0	19°57	8°51	29° 5	18°51	20°15	29°41	12°R39	13°52	24° 3	n.a.	W 4
T 5	17 52 27	26°36'20	9♈35	16°35	14°37	20°36	9° 2	29°13	18°54	20°15	29°40	12°38	13°48	24°10	n.a.	T 5
F 6	17 56 23	27°34'03	22°40	18°34	15°15	21°14	9°13	29°20	18°58	20°14	29°39	12°35	13°45	24°16	n.a.	F 6
S 7	18 0 20	28°31'47	5♉29	20°34	15°54	21°53	9°25	29°27	19° 1	20°14	29°38	12°31	13°42	24°23	n.a.	S 7
S 8	18 4 16	29°29'33	18° 5	22°35	16°34	22°31	9°36	29°34	19° 5	20°13	29°37	12°25	13°39	24°29	n.a.	S 8
M 9	18 8 13	0♋27'21	0♊28	24°36	17°15	23° 9	9°47	29°41	19° 9	20°13	29°36	12°17	13°36	24°36	n.a.	M 9
T 10	18 12 10	1°25'11	12°41	26°37	17°57	23°48	9°59	29°49	19°12	20°13	29°35	12°10	13°33	24°43	n.a.	T 10
W11	18 16 6	2°23'02	24°45	28°38	18°40	24°26	10°10	29°56	19°16	20°13	29°34	12° 3	13°29	24°49	n.a.	W11
T 12	18 20 3	3°20'55	6♋42	0♋39	19°24	25° 4	10°22	0♊ 3	19°20	20°12	29°33	11°57	13°26	24°56	n.a.	T 12
F 13	18 23 59	4°18'50	18°33	2°39	20° 9	25°42	10°33	0° 9	19°23	20°12	29°32	11°52	13°23	25° 3	n.a.	F 13
S 14	18 27 56	5°16'46	0♌20	4°38	20°55	26°20	10°45	0°16	19°27	20°12	29°31	11°50	13°20	25° 9	n.a.	S 14
S 15	18 31 52	6°14'44	12° 7	6°36	21°42	26°58	10°57	0°23	19°31	20°12	29°29	11°D49	13°17	25°16	n.a.	S 15
M16	18 35 49	7°12'44	23°55	8°34	22°30	27°36	11° 9	0°30	19°35	20°12	29°28	11°50	13°13	25°23	n.a.	M16
T 17	18 39 45	8°10'45	5♍49	10°30	23°18	28°14	11°21	0°37	19°38	20°12	29°27	11°51	13°10	25°29	n.a.	T 17
W18	18 43 42	9° 8'48	17°53	12°26	24° 7	28°52	11°33	0°44	19°42	20°D12	29°26	11°53	13° 7	25°36	n.a.	W18
T 19	18 47 38	10° 6'52	0♎12	14°20	24°57	29°30	11°45	0°50	19°46	20°12	29°25	11°54	13° 4	25°43	n.a.	T 19
F 20	18 51 35	11° 4'58	12°50	16°13	25°47	0♊ 8	11°57	0°57	19°49	20°12	29°24	11°R55	13° 1	25°49	n.a.	F 20
S 21	18 55 32	12° 3'06	25°52	18° 5	26°39	0°46	12° 9	1° 3	19°53	20°12	29°23	11°54	12°58	25°56	n.a.	S 21
S 22	18 59 28	13° 1'15	9♏21	19°55	27°31	1°23	12°21	1°10	19°57	20°12	29°21	11°52	12°54	26° 3	n.a.	S 22
M23	19 3 25	13°59'26	23°17	21°45	28°23	2° 1	12°33	1°16	20° 1	20°12	29°20	11°49	12°51	26° 9	n.a.	M23
T 24	19 7 21	14°57'38	7♐42	23°33	29°16	2°38	12°45	1°23	20° 5	20°13	29°19	11°45	12°48	26°16	n.a.	T 24
W25	19 11 18	15°55'53	22°30	25°20	0♊10	3°16	12°58	1°29	20° 8	20°13	29°18	11°42	12°45	26°23	n.a.	W25
T 26	19 15 14	16°54'09	7♑35	27° 6	1° 5	3°53	13°10	1°35	20°12	20°13	29°17	11°38	12°42	26°29	n.a.	T 26
F 27	19 19 11	17°52'27	22°48	28°50	2° 0	4°31	13°22	1°42	20°16	20°13	29°15	11°36	12°39	26°36	n.a.	F 27
S 28	19 23 7	18°50'47	7♒59	0♌34	2°55	5° 8	13°35	1°48	20°20	20°14	29°14	11°D36	12°35	26°43	n.a.	S 28
S 29	19 27 4	19°49'09	22°59	2°16	3°51	5°45	13°47	1°54	20°24	20°14	29°13	11°36	12°32	26°49	n.a.	S 29
M30	19 31 1	20°47'34	7♓41	3°57	4°48	6°23	14° 0	2° 0	20°27	20°14	29°12	11°37	12°29	26°56	n.a.	M30
T 31	19 34 57	21♋46'00	21♓59	5♌37	5♊45	7♊ 0	14♌12	2♊ 6	20♋31	20♎15	29♑10	11♌38	12♌26	27♋ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n41	17s 3	0s 7	22n34	0n22	11n19	4s43	17n38	0n 7	19n46	1n17	19n15	1s 1	23n10	0n37	6s13	2n 0	5s 9	14s58	17n20	16n56	20n 0		n.a.
M 2	23 44	13 34	1 24	23 1	0 33	11 30	4 43	17 49	0 8	19 43	1 17	19 17	1 1	23 10	0 37	6 13	2 0	5 10	14 58	17 20	16 57	20 0		n.a.
T 3	23 47	9 22	2 34	23 27	0 43	11 40	4 42	18 1	0 8	19 40	1 17	19 19	1 1	23 9	0 37	6 13	2 0	5 10	14 59	17 20	16 58	19 59		n.a.
W 4	23 49	4 48	3 33	23 51	0 53	11 52	4 41	18 12	0 9	19 37	1 17	19 20	1 1	23 9	0 37	6 12	2 0	5 11	14 59	17 20	16 58	19 59		n.a.
T 5	23 50	0 6	4 20	24 13	1 2	12 4	4 40	18 23	0 10	19 34	1 17	19 22	1 1	23 8	0 37	6 12	2 0	5 11	14 59	17 20	16 59	19 58		n.a.
F 6	23 52	4n29	4 51	24 32	1 10	12 16	4 39	18 34	0 10	19 30	1 16	19 23	1 1	23 8	0 37	6 12	2 0	5 12	14 59	17 21	17 0	19 58		n.a.
S 7	23 53	8 47	5 7	24 49	1 17	12 29	4 37	18 45	0 11	19 27	1 16	19 25	1 1	23 7	0 37	6 12	2 0	5 12	14 59	17 22	17 1	19 58		n.a.
S 8	23 53	12 37	5 8	25 4	1 24	12 42	4 36	18 56	0 12	19 24	1 16	19 27	1 1	23 7	0 37	6 12	2 0	5 13	15 0	17 24	17 2	19 57		n.a.
M 9	23 53	15 50	4 54	25 15	1 29	12 55	4 34	19 7	0 13	19 21	1 16	19 28	1 1	23 6	0 37	6 12	2 0	5 13	15 0	17 26	17 3	19 57		n.a.
T 10	23 53	18 20	4 27	25 24	1 34	13 9	4 32	19 17	0 13	19 18	1 16	19 30	1 1	23 5	0 37	6 12	2 0	5 13	15 0	17 28	17 4	19 57		n.a.
W11	23 52	19 59	3 48	25 31	1 38	13 23	4 30	19 27	0 14	19 14	1 16	19 31	1 1	23 5	0 37	6 12	2 0	5 14	15 0	17 30	17 5	19 56		n.a.
T 12	23 50	20 43	3 0	25 35	1 42	13 37	4 27	19 37	0 15	19 11	1 16	19 33	1 1	23 4	0 37	6 12	2 0	5 14	15 0	17 32	17 6	19 56		n.a.
F 13	23 49	20 32	2 4	25 36	1 44	13 52	4 25	19 47	0 15	19 8	1 16	19 34	1 1	23 4	0 37	6 12	1 59	5 15	15 1	17 33	17 7	19 56		n.a.
S 14	23 47	19 26	1 2	25 34	1 46	14 6	4 22	19 57	0 16	19 4	1 16	19 36	1 1	23 3	0 37	6 12	1 59	5 15	15 1	17 34	17 8	19 55		n.a.
S 15	23 44	17 30	0n 2	25 30	1 47	14 21	4 19	20 7	0 17	19 1	1 16	19 37	1 1	23 3	0 37	6 12	1 59	5 16	15 1	17 34	17 9	19 55		n.a.
M16	23 41	14 50	1 6	25 24	1 48	14 36	4 16	20 17	0 17	18 58	1 16	19 39	1 1	23 2	0 37	6 12	1 59	5 16	15 1	17 34	17 10	19 54		n.a.
T 17	23 38	11 31	2 8	25 15	1 48	14 51	4 13	20 26	0 18	18 54	1 16	19 40	1 1	23 2	0 37	6 12	1 59	5 17	15 1	17 33	17 11	19 54		n.a.
W18	23 34	7 42	3 5	25 5	1 48	15 7	4 10	20 35	0 19	18 51	1 15	19 42	1 1	23 1	0 37	6 12	1 59	5 17	15 1	17 33	17 11	19 54		n.a.
T 19	23 29	3 30	3 55	24 52	1 46	15 22	4 7	20 44	0 20	18 47	1 15	19 43	1 1	23 1	0 37	6 12	1 59	5 17	15 2	17 32	17 12	19 53		n.a.
F 20	23 25	0s57	4 35	24 37	1 45	15 37	4 4	20 53	0 20	18 44	1 15	19 45	1 1	23 0	0 37	6 12	1 59	5 18	15 2	17 32	17 13	19 53		n.a.
S 21	23 20	5 30	5 2	24 20	1 43	15 53	4 0	21 2	0 21	18 40	1 15	19 46	1 1	22 59	0 37	6 12	1 59	5 18	15 2	17 32	17 14	19 52		n.a.
S 22	23 14	9 55	5 14	24 1	1 40	16 8	3 56	21 11	0 22	18 37	1 15	19 47	1 1	22 59	0 37	6 13	1 59	5 19	15 2	17 33	17 15	19 52		n.a.
M23	23 8	13 59	5 8	23 41	1 37	16 23	3 53	21 19	0 23	18 33	1 15	19 49	1 1	22 58	0 37	6 13	1 59	5 19	15 2	17 34	17 16	19 51		n.a.
T 24	23 2	17 21	4 43	23 19	1 34	16 39	3 49	21 27	0 23	18 30	1 15	19 50	1 1	22 58	0 37	6 13	1 59	5 19	15 2	17 35	17 17	19 51		n.a.
W25	22 55	19 42	3 58	22 56	1 30	16 54	3 45	21 35	0 24	18 26	1 15	19 51	1 0	22 57	0 37	6 13	1 59	5 20	15 2	17 36	17 18	19 51		n.a.
T 26	22 48	20 43	2 57	22 32	1 26	17 9	3 41	21 43	0 25	18 22	1 15	19 53	1 0	22 57	0 37	6 13	1 59	5 20	15 2	17 37	17 19	19 50		n.a.
F 27	22 40	20 15	1 42	22 6	1 21	17 24	3 37	21 51	0 25	18 19	1 15	19 54	1 0	22 56	0 37	6 13	1 58	5 21	15 3	17 37	17 20	19 50		n.a.
S 28	22 32	18 17	0 20	21 39	1 16	17 39	3 33	21 59	0 26	18 15	1 15	19 55	1 0	22 55	0 37	6 13	1 58	5 21	15 3	17 38	17 21	19 49		n.a.
S 29	22 23	15 5	1s 3	21 10	1 11	17 54	3 29	22 6	0 27	18 11	1 15	19 56	1 0	22 55	0 37	6 14	1 58	5 21	15 3	17 38	17 22	19 49		n.a.
M30	22 15	11 0	2 19	20 41	1 6	18 8	3 25	22 14	0 28	18 8	1 15	19 58	1 0	22 54	0 37	6 14	1 58	5 22	15 3	17 37	17 22	19 48		n.a.
T 31	22n 5	6s22	3s25	20n11	1n 0	18n23	3s20	22n21	0n28	18n 4	1n15	19n59	1s 0	22n54	0n37	6s14	1n58	5s22	15s 3	17n37	17n23	19n48		n.a.

Julian Day Number = 1118941.5, Delta T = 10h44m14s
Ecliptic obliquity = 23°53'07, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -25°49'40, Lahiri = -26°42'40 Julian Calendar 1 July 1650 BCE == Greg. Calendar 17 June 1650 BCE

The year -1649 astronomical counting style corresponds to year 1650 B.C.E historical counting style.

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AUGUST 1650 BCE (-1649) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 38 54	22♋44'29	5♈51	7♌16	6♊42	7♊37	14♌25	2♊12	20♋35	20♎15	29°R 9	11♌39	12♌23	27♋ 9	n.a.	W 1
T 2	19 42 50	23°43'00	19°19	8°54	7°40	8°14	14°37	2°18	20°39	20°16	29♉ 8	11°R40	12°19	27°16	n.a.	T 2
F 3	19 46 47	24°41'34	2♉23	10°30	8°39	8°51	14°50	2°24	20°42	20°16	29° 7	11°40	12°16	27°22	n.a.	F 3
S 4	19 50 43	25°40'10	15° 6	12° 6	9°38	9°28	15° 3	2°29	20°46	20°17	29° 6	11°39	12°13	27°29	n.a.	S 4
S 5	19 54 40	26°38'49	27°33	13°40	10°37	10° 5	15°15	2°35	20°50	20°17	29° 4	11°37	12°10	27°36	n.a.	S 5
M 6	19 58 36	27°37'29	9♊46	15°14	11°37	10°42	15°28	2°41	20°54	20°18	29° 3	11°36	12° 7	27°42	n.a.	M 6
T 7	20 2 33	28°36'13	21°49	16°46	12°37	11°19	15°41	2°46	20°58	20°19	29° 2	11°34	12° 4	27°49	n.a.	T 7
W 8	20 6 30	29°34'58	3♋44	18°17	13°38	11°56	15°54	2°52	21° 1	20°19	29° 1	11°32	12° 0	27°56	n.a.	W 8
T 9	20 10 26	0♌33'46	15°34	19°48	14°39	12°32	16° 6	2°57	21° 5	20°20	28°59	11°30	11°57	28° 2	n.a.	T 9
F 10	20 14 23	1°32'36	27°21	21°17	15°40	13° 9	16°19	3° 2	21° 9	20°21	28°58	11°29	11°54	28° 9	n.a.	F 10
S 11	20 18 19	2°31'28	9♌ 9	22°45	16°42	13°46	16°32	3° 7	21°13	20°22	28°57	11°D29	11°51	28°16	n.a.	S 11
S 12	20 22 16	3°30'22	20°58	24°12	17°44	14°22	16°45	3°13	21°16	20°22	28°56	11°29	11°48	28°22	n.a.	S 12
M13	20 26 12	4°29'18	2♍52	25°38	18°46	14°59	16°58	3°18	21°20	20°23	28°54	11°30	11°44	28°29	n.a.	M13
T 14	20 30 9	5°28'17	14°52	27° 3	19°49	15°35	17°11	3°23	21°24	20°24	28°53	11°30	11°41	28°36	n.a.	T 14
W15	20 34 5	6°27'17	27° 2	28°27	20°52	16°11	17°24	3°28	21°28	20°25	28°52	11°31	11°38	28°42	n.a.	W15
T 16	20 38 2	7°26'19	9♎25	29°49	21°55	16°48	17°37	3°32	21°31	20°26	28°51	11°31	11°35	28°49	n.a.	T 16
F 17	20 41 58	8°25'23	22° 5	1♍11	22°59	17°24	17°50	3°37	21°35	20°27	28°49	11°32	11°32	28°56	n.a.	F 17
S 18	20 45 55	9°24'30	5♏ 3	2°31	24° 3	18° 0	18° 3	3°42	21°39	20°28	28°48	11°R32	11°29	29° 2	n.a.	S 18
S 19	20 49 52	10°23'38	18°25	3°50	25° 7	18°36	18°16	3°46	21°42	20°29	28°47	11°32	11°25	29° 9	n.a.	S 19
M20	20 53 48	11°22'48	2♐11	5° 7	26°12	19°12	18°29	3°51	21°46	20°30	28°46	11°D32	11°22	29°16	n.a.	M20
T 21	20 57 45	12°22'00	16°21	6°23	27°16	19°48	18°42	3°55	21°49	20°31	28°45	11°32	11°19	29°22	n.a.	T 21
W22	21 1 41	13°21'14	0♑56	7°38	28°21	20°24	18°55	4° 0	21°53	20°32	28°43	11°32	11°16	29°29	n.a.	W22
T 23	21 5 38	14°20'30	15°50	8°51	29°27	21° 0	19° 8	4° 4	21°57	20°33	28°42	11°32	11°13	29°35	n.a.	T 23
F 24	21 9 34	15°19'48	0♒56	10° 2	0♋32	21°36	19°21	4° 8	22° 0	20°34	28°41	11°32	11°10	29°42	n.a.	F 24
S 25	21 13 31	16°19'08	16° 6	11°12	1°38	22°11	19°34	4°12	22° 4	20°36	28°40	11°R32	11° 6	29°49	n.a.	S 25
S 26	21 17 27	17°18'31	1♓12	12°19	2°44	22°47	19°48	4°16	22° 7	20°37	28°39	11°32	11° 3	29°55	n.a.	S 26
M27	21 21 24	18°17'55	16° 2	13°25	3°51	23°22	20° 1	4°20	22°11	20°38	28°38	11°32	11° 0	0♌ 2	n.a.	M27
T 28	21 25 20	19°17'22	0♈32	14°28	4°57	23°58	20°14	4°24	22°14	20°39	28°36	11°31	10°57	0° 9	n.a.	T 28
W29	21 29 17	20°16'51	14°36	15°29	6° 4	24°33	20°27	4°27	22°18	20°41	28°35	11°30	10°54	0°15	n.a.	W29
T 30	21 33 14	21°16'23	28°13	16°27	7°11	25° 9	20°40	4°31	22°21	20°42	28°34	11°29	10°50	0°22	n.a.	T 30
F 31	21 37 10	22♌15'57	11♉22	17♍22	8♋18	25♊44	20♌53	4♊35	22♋25	20♎43	28♑33	11♌28	10♌47	0♌29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n56	1s33	4s17	19n40	0n54	18n37	3s16	22n28	0n29	18n 0	1n15	20n 0	1s 0	22n53	0n37	6s14	1n58	5s22	15s 3	17n37	17n24	19n47		n.a.
T 2	21 46	3n11	4 53	19 8	0 48	18 51	3 11	22 35	0 30	17 56	1 15	20 1	1 0	22 53	0 37	6 15	1 58	5 23	15 3	17 36	17 25	19 47		n.a.
F 3	21 35	7 38	5 12	18 36	0 41	19 5	3 7	22 41	0 31	17 52	1 15	20 2	1 0	22 52	0 37	6 15	1 58	5 23	15 3	17 36	17 26	19 46		n.a.
S 4	21 24	11 38	5 16	18 2	0 35	19 18	3 3	22 48	0 31	17 49	1 15	20 4	1 0	22 51	0 37	6 15	1 58	5 23	15 3	17 37	17 27	19 46		n.a.
S 5	21 13	15 2	5 4	17 29	0 28	19 31	2 58	22 54	0 32	17 45	1 15	20 5	1 0	22 51	0 37	6 15	1 58	5 24	15 3	17 37	17 28	19 45		n.a.
M 6	21 1	17 44	4 39	16 54	0 21	19 44	2 53	23 0	0 33	17 41	1 15	20 6	1 0	22 50	0 37	6 16	1 58	5 24	15 3	17 38	17 29	19 45		n.a.
T 7	20 49	19 36	4 2	16 19	0 14	19 57	2 49	23 6	0 34	17 37	1 14	20 7	1 0	22 50	0 37	6 16	1 58	5 24	15 3	17 38	17 30	19 44		n.a.
W 8	20 37	20 35	3 15	15 44	0 7	20 9	2 44	23 12	0 34	17 33	1 14	20 8	1 0	22 49	0 37	6 16	1 58	5 25	15 3	17 39	17 31	19 44		n.a.
T 9	20 24	20 39	2 19	15 9	0s 0	20 21	2 39	23 18	0 35	17 29	1 14	20 9	1 0	22 49	0 37	6 17	1 58	5 25	15 3	17 39	17 32	19 43		n.a.
F 10	20 11	19 48	1 18	14 33	0 8	20 32	2 35	23 24	0 36	17 25	1 14	20 10	1 0	22 48	0 37	6 17	1 57	5 25	15 3	17 39	17 32	19 43		n.a.
S 11	19 58	18 6	0 13	13 57	0 15	20 43	2 30	23 29	0 37	17 21	1 14	20 11	1 0	22 47	0 37	6 17	1 57	5 26	15 3	17 39	17 33	19 42		n.a.
S 12	19 44	15 36	0n53	13 20	0 23	20 54	2 25	23 34	0 37	17 17	1 14	20 12	1 0	22 47	0 37	6 18	1 57	5 26	15 3	17 39	17 34	19 42		n.a.
M13	19 30	12 27	1 56	12 44	0 31	21 4	2 20	23 39	0 38	17 13	1 14	20 13	1 0	22 46	0 37	6 18	1 57	5 26	15 3	17 39	17 35	19 41		n.a.
T 14	19 15	8 45	2 55	12 7	0 39	21 14	2 15	23 44	0 39	17 9	1 14	20 14	1 0	22 46	0 37	6 19	1 57	5 26	15 3	17 39	17 36	19 41		n.a.
W15	19 0	4 40	3 47	11 31	0 46	21 24	2 11	23 49	0 40	17 5	1 14	20 15	1 0	22 45	0 37	6 19	1 57	5 27	15 3	17 39	17 37	19 40		n.a.
T 16	18 45	0 19	4 30	10 54	0 54	21 32	2 6	23 53	0 41	17 1	1 14	20 16	1 0	22 44	0 37	6 19	1 57	5 27	15 3	17 39	17 38	19 40		n.a.
F 17	18 30	4s 7	5 0	10 18	1 2	21 41	2 1	23 58	0 41	16 57	1 14	20 17	1 0	22 44	0 37	6 20	1 57	5 27	15 3	17 39	17 39	19 39		n.a.
S 18	18 14	8 29	5 16	9 41	1 10	21 49	1 56	24 2	0 42	16 53	1 14	20 18	1 0	22 43	0 37	6 20	1 57	5 27	15 3	17 39	17 40	19 39		n.a.
S 19	17 58	12 34	5 16	9 5	1 18	21 56	1 51	24 6	0 43	16 49	1 14	20 19	1 0	22 43	0 37	6 21	1 57	5 28	15 3	17 39	17 40	19 38		n.a.
M20	17 41	16 7	4 58	8 29	1 26	22 3	1 46	24 10	0 44	16 45	1 14	20 19	1 0	22 42	0 37	6 21	1 57	5 28	15 3	17 39	17 41	19 38		n.a.
T 21	17 24	18 50	4 21	7 53	1 33	22 10	1 42	24 13	0 44	16 41	1 14	20 20	1 0	22 42	0 37	6 22	1 57	5 28	15 3	17 39	17 42	19 37		n.a.
W22	17 7	20 26	3 27	7 18	1 41	22 16	1 37	24 17	0 45	16 36	1 14	20 21	1 0	22 41	0 37	6 22	1 57	5 28	15 3	17 39	17 43	19 37		n.a.
T 23	16 50	20 38	2 18	6 43	1 49	22 21	1 32	24 20	0 46	16 32	1 14	20 22	1 1	22 40	0 37	6 23	1 57	5 29	15 3	17 39	17 44	19 36		n.a.
F 24	16 32	19 22	0 59	6 9	1 56	22 26	1 27	24 24	0 47	16 28	1 14	20 23	1 1	22 40	0 37	6 23	1 57	5 29	15 3	17 39	17 45	19 35		n.a.
S 25	16 14	16 42	0s25	5 36	2 4	22 30	1 22	24 27	0 48	16 24	1 14	20 23	1 1	22 39	0 37	6 24	1 57	5 29	15 3	17 39	17 46	19 35		n.a.
S 26	15 56	12 55	1 47	5 3	2 11	22 34	1 18	24 30	0 49	16 20	1 14	20 24	1 1	22 39	0 37	6 24	1 56	5 29	15 3	17 39	17 47	19 34		n.a.
M27	15 38	8 22	3 0	4 31	2 18	22 37	1 13	24 32	0 49	16 15	1 14	20 25	1 1	22 38	0 37	6 25	1 56	5 29	15 3	17 39	17 48	19 34		n.a.
T 28	15 19	3 27	4 0	4 0	2 25	22 39	1 8	24 35	0 50	16 11	1 14	20 26	1 1	22 38	0 37	6 25	1 56	5 29	15 2	17 39	17 49	19 33		n.a.
W29	15 0	1n31	4 43	3 30	2 32	22 41	1 3	24 37	0 51	16 7	1 15	20 26	1 1	22 37	0 37	6 26	1 56	5 30	15 2	17 39	17 49	19 33		n.a.
T 30	14 40	6 14	5 9	3 1	2 38	22 43	0 59	24 40	0 52	16 3	1 15	20 27	1 1	22 37	0 37	6 26	1 56	5 30	15 2	17 40	17 50	19 32		n.a.
F 31	14n21	10n30	5s18	2n34	2s45	22n43	0s54	24n42	0n53	15n58	1n15	20n27	1s 1	22n36	0n38	6s27	1n56	5s30	15s 2	17n40	17n51	19n31		n.a.

Julian Day Number = 1118972.5, Delta T = 10h44m12s
Ecliptic obliquity = 23°53'07, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -25°49'36, Lahiri = -26°42'36 Julian Calendar 1 Aug. 1650 BCE == Greg. Calendar 18 July 1650 BCE

The year -1649 astronomical counting style corresponds to year 1650 B.C.E historical counting style.

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SEPTEMBER 1650 BCE (-1649) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 41 7	23♌15'34	24♉ 8	18♍14	9♋26	26♊19	21♌ 6	4♊38	22♋28	20♎45	28°R32	11°D28	10♌44	0♌35	n.a.	S 1
S 2	21 45 3	24°15'13	6♊33	19° 3	10°33	26°55	21°19	4°41	22°31	20°46	28♌31	11♌28	10°41	0°42	n.a.	S 2
M 3	21 49 0	25°14'55	18°42	19°48	11°41	27°30	21°32	4°44	22°35	20°48	28°30	11°29	10°38	0°49	n.a.	M 3
T 4	21 52 56	26°14'39	0♋40	20°28	12°49	28° 5	21°46	4°48	22°38	20°49	28°29	11°30	10°35	0°55	n.a.	T 4
W 5	21 56 53	27°14'26	12°30	21° 4	13°58	28°40	21°59	4°51	22°41	20°51	28°28	11°32	10°31	1° 2	n.a.	W 5
T 6	22 0 49	28°14'14	24°17	21°35	15° 6	29°14	22°12	4°54	22°45	20°52	28°27	11°33	10°28	1° 9	n.a.	T 6
F 7	22 4 46	29°14'06	6♌ 4	22° 0	16°15	29°49	22°25	4°56	22°48	20°54	28°25	11°R34	10°25	1°15	n.a.	F 7
S 8	22 8 42	0♍13'59	17°55	22°20	17°24	0♋24	22°38	4°59	22°51	20°55	28°24	11°34	10°22	1°22	n.a.	S 8
S 9	22 12 39	1°13'54	29°51	22°32	18°33	0°59	22°51	5° 2	22°54	20°57	28°23	11°33	10°19	1°28	n.a.	S 9
M10	22 16 36	2°13'52	11♍55	22°R38	19°42	1°33	23° 4	5° 4	22°58	20°59	28°22	11°31	10°16	1°35	n.a.	M10
T 11	22 20 32	3°13'51	24° 7	22°35	20°51	2° 8	23°17	5° 7	23° 1	21° 0	28°21	11°28	10°12	1°42	n.a.	T 11
W12	22 24 29	4°13'53	6♎31	22°25	22° 1	2°42	23°30	5° 9	23° 4	21° 2	28°20	11°24	10° 9	1°48	n.a.	W12
T 13	22 28 25	5°13'56	19° 6	22° 5	23°11	3°16	23°43	5°11	23° 7	21° 4	28°20	11°20	10° 6	1°55	n.a.	T 13
F 14	22 32 22	6°14'02	1♏55	21°37	24°20	3°50	23°56	5°13	23°10	21° 5	28°19	11°16	10° 3	2° 2	n.a.	F 14
S 15	22 36 18	7°14'09	14°59	20°59	25°30	4°25	24° 9	5°15	23°13	21° 7	28°18	11°14	10° 0	2° 8	n.a.	S 15
S 16	22 40 15	8°14'18	28°20	20°13	26°41	4°59	24°22	5°17	23°16	21° 9	28°17	11°12	9°56	2°15	n.a.	S 16
M17	22 44 11	9°14'29	11♐58	19°18	27°51	5°33	24°35	5°19	23°19	21°11	28°16	11°D12	9°53	2°22	n.a.	M17
T 18	22 48 8	10°14'41	25°55	18°15	29° 1	6° 6	24°48	5°20	23°22	21°12	28°15	11°12	9°50	2°28	n.a.	T 18
W19	22 52 4	11°14'55	10♑10	17° 5	0♌12	6°40	25° 1	5°22	23°25	21°14	28°14	11°14	9°47	2°35	n.a.	W19
T 20	22 56 1	12°15'11	24°43	15°51	1°23	7°14	25°14	5°23	23°27	21°16	28°13	11°15	9°44	2°42	n.a.	T 20
F 21	22 59 58	13°15'28	9♒28	14°33	2°34	7°47	25°27	5°24	23°30	21°18	28°12	11°R16	9°41	2°48	n.a.	F 21
S 22	23 3 54	14°15'47	24°21	13°15	3°45	8°21	25°39	5°26	23°33	21°20	28°12	11°15	9°37	2°55	n.a.	S 22
S 23	23 7 51	15°16'08	9♓14	11°59	4°56	8°54	25°52	5°27	23°36	21°22	28°11	11°13	9°34	3° 2	n.a.	S 23
M24	23 11 47	16°16'31	23°59	10°47	6° 7	9°27	26° 5	5°28	23°38	21°24	28°10	11° 9	9°31	3° 8	n.a.	M24
T 25	23 15 44	17°16'55	8♈29	9°41	7°18	10° 1	26°18	5°28	23°41	21°26	28° 9	11° 4	9°28	3°15	n.a.	T 25
W26	23 19 40	18°17'22	22°38	8°44	8°30	10°34	26°30	5°29	23°44	21°28	28° 9	10°58	9°25	3°21	n.a.	W26
T 27	23 23 37	19°17'50	6♉20	7°57	9°41	11° 7	26°43	5°30	23°46	21°29	28° 8	10°52	9°21	3°28	n.a.	T 27
F 28	23 27 33	20°18'21	19°37	7°21	10°53	11°40	26°55	5°30	23°49	21°31	28° 7	10°47	9°18	3°35	n.a.	F 28
S 29	23 31 30	21°18'54	2♊27	6°56	12° 5	12°12	27° 8	5°31	23°51	21°33	28° 7	10°43	9°15	3°41	n.a.	S 29
S 30	23 35 26	22♍19'28	14♊55	6♍44	13♌17	12♋45	27♌21	5♊31	23♋53	21♎36	28♌ 6	10♌41	9♌12	3♌48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n 1	14n 9	5s10	2n 8	2s50	22n43	0s49	24n44	0n54	15n54	1n15	20n28	1s 1	22n35	0n38	6s28	1n56	5s30	15s 2	17n40	17n52	19n31		n.a.
S 2	13 41	17 5	4 48	1 43	2 56	22 43	0 45	24 45	0 54	15 50	1 15	20 29	1 1	22 35	0 38	6 28	1 56	5 30	15 2	17 40	17 53	19 30		n.a.
M 3	13 21	19 12	4 13	1 21	3 1	22 41	0 40	24 47	0 55	15 46	1 15	20 29	1 1	22 34	0 38	6 29	1 56	5 30	15 2	17 39	17 54	19 30		n.a.
T 4	13 0	20 25	3 28	1 1	3 5	22 40	0 36	24 48	0 56	15 41	1 15	20 30	1 1	22 34	0 38	6 29	1 56	5 30	15 2	17 39	17 55	19 29		n.a.
W 5	12 39	20 44	2 34	0 43	3 9	22 37	0 31	24 50	0 57	15 37	1 15	20 30	1 1	22 33	0 38	6 30	1 56	5 31	15 1	17 39	17 56	19 28		n.a.
T 6	12 18	20 7	1 34	0 28	3 12	22 34	0 27	24 51	0 58	15 33	1 15	20 31	1 1	22 33	0 38	6 31	1 56	5 31	15 1	17 38	17 56	19 28		n.a.
F 7	11 57	18 37	0 30	0 15	3 15	22 30	0 23	24 52	0 59	15 28	1 15	20 31	1 1	22 32	0 38	6 31	1 56	5 31	15 1	17 38	17 57	19 27		n.a.
S 8	11 36	16 18	0n35	0 6	3 16	22 26	0 18	24 53	1 0	15 24	1 15	20 32	1 1	22 32	0 38	6 32	1 56	5 31	15 1	17 38	17 58	19 26		n.a.
S 9	11 14	13 17	1 39	0 1	3 17	22 21	0 14	24 53	1 1	15 20	1 15	20 32	1 1	22 31	0 38	6 33	1 56	5 31	15 1	17 38	17 59	19 26		n.a.
M10	10 52	9 41	2 40	0s 1	3 16	22 15	0 10	24 54	1 1	15 16	1 15	20 33	1 1	22 31	0 38	6 33	1 56	5 31	15 1	17 39	18 0	19 25		n.a.
T 11	10 30	5 38	3 34	0n 2	3 14	22 9	0 5	24 54	1 2	15 11	1 15	20 33	1 1	22 30	0 38	6 34	1 56	5 31	15 0	17 40	18 1	19 25		n.a.
W12	10 8	1 18	4 18	0 9	3 11	22 2	0 1	24 55	1 3	15 7	1 15	20 34	1 1	22 30	0 38	6 35	1 55	5 31	15 0	17 41	18 2	19 24		n.a.
T 13	9 46	3s 8	4 51	0 21	3 6	21 54	0n 3	24 55	1 4	15 3	1 15	20 34	1 1	22 29	0 38	6 35	1 55	5 31	15 0	17 42	18 3	19 23		n.a.
F 14	9 23	7 31	5 10	0 38	3 0	21 46	0 7	24 55	1 5	14 58	1 15	20 34	1 1	22 29	0 38	6 36	1 55	5 31	15 0	17 43	18 3	19 23		n.a.
S 15	9 1	11 38	5 14	1 1	2 52	21 37	0 11	24 55	1 6	14 54	1 15	20 35	1 1	22 28	0 38	6 37	1 55	5 31	15 0	17 44	18 4	19 22		n.a.
S 16	8 38	15 17	5 0	1 29	2 42	21 27	0 15	24 54	1 7	14 50	1 15	20 35	1 1	22 28	0 38	6 37	1 55	5 31	14 59	17 44	18 5	19 21		n.a.
M17	8 15	18 11	4 30	2 2	2 29	21 17	0 18	24 54	1 8	14 45	1 15	20 35	1 1	22 27	0 38	6 38	1 55	5 31	14 59	17 44	18 6	19 21		n.a.
T 18	7 52	20 6	3 44	2 40	2 15	21 6	0 22	24 53	1 9	14 41	1 16	20 36	1 1	22 27	0 38	6 39	1 55	5 31	14 59	17 44	18 7	19 20		n.a.
W19	7 29	20 47	2 42	3 22	2 0	20 54	0 26	24 52	1 10	14 37	1 16	20 36	1 1	22 26	0 38	6 40	1 55	5 31	14 59	17 44	18 8	19 19		n.a.
T 20	7 5	20 7	1 30	4 7	1 42	20 42	0 30	24 51	1 11	14 32	1 16	20 36	1 1	22 26	0 38	6 40	1 55	5 31	14 59	17 43	18 9	19 19		n.a.
F 21	6 42	18 3	0 10	4 55	1 23	20 29	0 33	24 50	1 12	14 28	1 16	20 36	1 1	22 25	0 38	6 41	1 55	5 31	14 58	17 43	18 10	19 18		n.a.
S 22	6 18	14 46	1s11	5 44	1 3	20 16	0 37	24 49	1 12	14 23	1 16	20 36	1 1	22 25	0 38	6 42	1 55	5 31	14 58	17 43	18 10	19 17		n.a.
S 23	5 55	10 31	2 27	6 32	0 43	20 2	0 40	24 48	1 13	14 19	1 16	20 37	1 1	22 24	0 38	6 43	1 55	5 31	14 58	17 44	18 11	19 16		n.a.
M24	5 31	5 40	3 32	7 19	0 22	19 47	0 43	24 47	1 14	14 15	1 16	20 37	1 1	22 24	0 38	6 43	1 55	5 31	14 58	17 45	18 12	19 16		n.a.
T 25	5 7	0 35	4 23	8 3	0 2	19 32	0 47	24 45	1 15	14 11	1 16	20 37	1 1	22 24	0 38	6 44	1 55	5 31	14 57	17 47	18 13	19 15		n.a.
W26	4 43	4n24	4 55	8 43	0n18	19 17	0 50	24 43	1 16	14 6	1 16	20 37	1 1	22 23	0 38	6 45	1 55	5 31	14 57	17 48	18 14	19 14		n.a.
T 27	4 19	9 1	5 10	9 18	0 36	19 0	0 53	24 42	1 17	14 2	1 16	20 37	1 1	22 23	0 38	6 46	1 55	5 31	14 57	17 50	18 15	19 14		n.a.
F 28	3 55	13 2	5 7	9 48	0 53	18 43	0 56	24 40	1 18	13 58	1 16	20 37	1 1	22 22	0 38	6 46	1 55	5 31	14 57	17 51	18 16	19 13		n.a.
S 29	3 30	16 19	4 49	10 11	1 9	18 26	0 59	24 38	1 19	13 53	1 16	20 37	1 1	22 22	0 38	6 47	1 55	5 31	14 56	17 52	18 16	19 12		n.a.
S 30	3n 6	18n45	4s18	10n29	1n23	18n 8	1n 2	24n36	1n20	13n49	1n17	20n37	1s 1	22n22	0n38	6s48	1n55	5s30	14s56	17n53	18n17	19n11		n.a.

Julian Day Number = 1119003.5, Delta T = 10h44m10s
Ecliptic obliquity = 23°53'08, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -25°49'32, Lahiri = -26°42'32 Julian Calendar 1 Sept. 1650 BCE == Greg. Calendar 18 Aug. 1650 BCE

The year -1649 astronomical counting style corresponds to year 1650 B.C.E historical counting style.

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OCTOBER 1650 BCE (-1649) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 39 23	23♍20'05	27♊ 5	6°D42	14♌29	13♋18	27♌33	5♊31	23♋56	21♎38	28°R 5	10°D41	9♌ 9	3♌55	n.a.	M 1
T 2	23 43 20	24°20'43	9♋ 2	6♍52	15°41	13°50	27°45	5°R31	23°58	21°40	28♑ 5	10♌42	9° 6	4° 1	n.a.	T 2
W 3	23 47 16	25°21'24	20°51	7°12	16°54	14°22	27°58	5°31	24° 0	21°42	28° 4	10°43	9° 2	4° 8	n.a.	W 3
T 4	23 51 13	26°22'06	2♌38	7°42	18° 6	14°55	28°10	5°31	24° 3	21°44	28° 4	10°45	8°59	4°15	n.a.	T 4
F 5	23 55 9	27°22'50	14°27	8°20	19°19	15°27	28°23	5°31	24° 5	21°46	28° 3	10°R45	8°56	4°21	n.a.	F 5
S 6	23 59 6	28°23'36	26°21	9° 6	20°31	15°59	28°35	5°30	24° 7	21°48	28° 2	10°44	8°53	4°28	n.a.	S 6
S 7	0 3 2	29°24'23	8♍26	9°58	21°44	16°30	28°47	5°30	24° 9	21°50	28° 2	10°40	8°50	4°35	n.a.	S 7
M 8	0 6 59	0♎25'12	20°42	10°57	22°57	17° 2	28°59	5°29	24°11	21°52	28° 2	10°34	8°47	4°41	n.a.	M 8
T 9	0 10 55	1°26'03	3♎11	12° 1	24°10	17°34	29°11	5°29	24°13	21°54	28° 1	10°26	8°43	4°48	n.a.	T 9
W10	0 14 52	2°26'55	15°54	13° 9	25°23	18° 5	29°23	5°28	24°15	21°57	28° 1	10°16	8°40	4°54	n.a.	W10
T 11	0 18 49	3°27'49	28°50	14°21	26°36	18°36	29°35	5°27	24°17	21°59	28° 0	10° 6	8°37	5° 1	n.a.	T 11
F 12	0 22 45	4°28'43	11♏58	15°37	27°49	19° 8	29°47	5°26	24°19	22° 1	28° 0	9°56	8°34	5° 8	n.a.	F 12
S 13	0 26 42	5°29'39	25°19	16°55	29° 2	19°39	29°59	5°24	24°21	22° 3	27°59	9°48	8°31	5°14	n.a.	S 13
S 14	0 30 38	6°30'36	8♐50	18°16	0♍15	20°10	0♍11	5°23	24°23	22° 5	27°59	9°42	8°27	5°21	n.a.	S 14
M15	0 34 35	7°31'34	22°32	19°39	1°29	20°40	0°23	5°22	24°24	22° 7	27°59	9°39	8°24	5°28	n.a.	M15
T 16	0 38 31	8°32'34	6♑24	21° 4	2°42	21°11	0°34	5°20	24°26	22°10	27°59	9°D38	8°21	5°34	n.a.	T 16
W17	0 42 28	9°33'34	20°27	22°30	3°55	21°41	0°46	5°19	24°28	22°12	27°58	9°38	8°18	5°41	n.a.	W17
T 18	0 46 24	10°34'35	4♒39	23°57	5° 9	22°12	0°57	5°17	24°29	22°14	27°58	9°R39	8°15	5°48	n.a.	T 18
F 19	0 50 21	11°35'36	19° 0	25°25	6°23	22°42	1° 9	5°15	24°31	22°16	27°58	9°39	8°12	5°54	n.a.	F 19
S 20	0 54 18	12°36'39	3♓26	26°54	7°36	23°12	1°20	5°13	24°32	22°19	27°58	9°37	8° 8	6° 1	n.a.	S 20
S 21	0 58 14	13°37'42	17°54	28°24	8°50	23°42	1°32	5°11	24°33	22°21	27°57	9°32	8° 5	6° 8	n.a.	S 21
M22	1 2 11	14°38'47	2♈18	29°55	10° 4	24°11	1°43	5° 9	24°35	22°23	27°57	9°24	8° 2	6°14	n.a.	M22
T 23	1 6 7	15°39'52	16°32	1♎26	11°18	24°41	1°54	5° 7	24°36	22°25	27°57	9°14	7°59	6°21	n.a.	T 23
W24	1 10 4	16°40'58	0♉31	2°57	12°31	25°10	2° 5	5° 4	24°37	22°28	27°57	9° 2	7°56	6°28	n.a.	W24
T 25	1 14 0	17°42'05	14° 9	4°29	13°45	25°39	2°16	5° 2	24°39	22°30	27°57	8°51	7°52	6°34	n.a.	T 25
F 26	1 17 57	18°43'14	27°25	6° 1	14°59	26° 8	2°27	4°59	24°40	22°32	27°57	8°40	7°49	6°41	n.a.	F 26
S 27	1 21 53	19°44'23	10♊16	7°33	16°13	26°37	2°38	4°57	24°41	22°34	27°D57	8°31	7°46	6°47	n.a.	S 27
S 28	1 25 50	20°45'34	22°47	9° 5	17°28	27° 6	2°49	4°54	24°42	22°37	27°57	8°25	7°43	6°54	n.a.	S 28
M29	1 29 47	21°46'45	4♋59	10°38	18°42	27°34	2°59	4°51	24°43	22°39	27°57	8°22	7°40	7° 1	n.a.	M29
T 30	1 33 43	22°47'58	16°57	12°11	19°56	28° 2	3°10	4°48	24°44	22°41	27°57	8°20	7°37	7° 7	n.a.	T 30
W31	1 37 40	23♎49'11	28♋47	13♎43	21♍10	28♋31	3♍21	4♊45	24♋44	22♎43	27♑57	8°D20	7♌33	7♌14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n42	20n16	3s35	10n41	1n35	17n49	1n 5	24n33	1n21	13n45	1n17	20n37	1s 1	22n21	0n38	6s49	1n55	5s30	14s56	17n53	18n18	19n11		n.a.
T 2	2 17	20 51	2 44	10 47	1 46	17 30	1 7	24 31	1 22	13 40	1 17	20 37	1 1	22 21	0 38	6 50	1 55	5 30	14 56	17 53	18 19	19 10		n.a.
W 3	1 53	20 29	1 46	10 47	1 54	17 10	1 10	24 29	1 23	13 36	1 17	20 37	1 1	22 20	0 39	6 50	1 55	5 30	14 55	17 52	18 20	19 9		n.a.
T 4	1 28	19 14	0 44	10 43	2 2	16 50	1 13	24 26	1 24	13 32	1 17	20 37	1 1	22 20	0 39	6 51	1 55	5 30	14 55	17 52	18 21	19 8		n.a.
F 5	1 4	17 7	0n20	10 34	2 7	16 29	1 15	24 23	1 25	13 28	1 17	20 37	1 1	22 20	0 39	6 52	1 55	5 30	14 55	17 52	18 22	19 8		n.a.
S 6	0 39	14 16	1 23	10 20	2 12	16 8	1 17	24 20	1 27	13 23	1 17	20 37	1 1	22 19	0 39	6 53	1 55	5 30	14 55	17 52	18 22	19 7		n.a.
S 7	0 14	10 47	2 24	10 3	2 15	15 47	1 20	24 18	1 28	13 19	1 17	20 37	1 1	22 19	0 39	6 54	1 54	5 29	14 54	17 53	18 23	19 6		n.a.
M 8	0s10	6 47	3 18	9 42	2 17	15 25	1 22	24 15	1 29	13 15	1 18	20 37	1 1	22 19	0 39	6 55	1 54	5 29	14 54	17 55	18 24	19 5		n.a.
T 9	0 35	2 26	4 4	9 18	2 18	15 2	1 24	24 11	1 30	13 11	1 18	20 37	1 1	22 18	0 39	6 55	1 54	5 29	14 54	17 57	18 25	19 5		n.a.
W10	0 59	2s 5	4 39	8 51	2 18	14 39	1 26	24 8	1 31	13 7	1 18	20 37	1 1	22 18	0 39	6 56	1 54	5 29	14 53	18 0	18 26	19 4		n.a.
T 11	1 24	6 36	5 0	8 22	2 17	14 15	1 28	24 5	1 32	13 2	1 18	20 36	1 1	22 18	0 39	6 57	1 54	5 29	14 53	18 3	18 27	19 3		n.a.
F 12	1 49	10 52	5 6	7 50	2 15	13 52	1 30	24 2	1 33	12 58	1 18	20 36	1 1	22 17	0 39	6 58	1 54	5 28	14 53	18 5	18 27	19 2		n.a.
S 13	2 13	14 41	4 55	7 17	2 13	13 27	1 32	23 58	1 34	12 54	1 18	20 36	1 1	22 17	0 39	6 59	1 54	5 28	14 53	18 7	18 28	19 2		n.a.
S 14	2 38	17 47	4 27	6 42	2 10	13 2	1 33	23 55	1 35	12 50	1 18	20 36	1 1	22 17	0 39	7 0	1 54	5 28	14 52	18 9	18 29	19 1		n.a.
M15	3 2	19 56	3 45	6 6	2 6	12 37	1 35	23 51	1 36	12 46	1 18	20 35	1 1	22 17	0 39	7 1	1 54	5 28	14 52	18 10	18 30	19 0		n.a.
T 16	3 27	20 56	2 48	5 28	2 2	12 12	1 36	23 47	1 38	12 42	1 19	20 35	1 1	22 16	0 39	7 1	1 54	5 28	14 52	18 10	18 31	18 59		n.a.
W17	3 51	20 38	1 41	4 50	1 58	11 46	1 38	23 43	1 39	12 38	1 19	20 35	1 1	22 16	0 39	7 2	1 54	5 27	14 51	18 10	18 32	18 58		n.a.
T 18	4 16	19 1	0 27	4 10	1 53	11 20	1 39	23 40	1 40	12 34	1 19	20 35	1 1	22 16	0 39	7 3	1 54	5 27	14 51	18 10	18 33	18 58		n.a.
F 19	4 40	16 12	0s50	3 30	1 48	10 53	1 40	23 36	1 41	12 30	1 19	20 34	1 1	22 16	0 39	7 4	1 54	5 27	14 51	18 10	18 33	18 57		n.a.
S 20	5 4	12 21	2 3	2 49	1 42	10 26	1 42	23 32	1 42	12 26	1 19	20 34	1 1	22 15	0 39	7 5	1 54	5 27	14 50	18 11	18 34	18 56		n.a.
S 21	5 28	7 46	3 9	2 7	1 37	9 59	1 43	23 28	1 43	12 22	1 19	20 34	1 1	22 15	0 39	7 6	1 54	5 26	14 50	18 12	18 35	18 55		n.a.
M22	5 53	2 46	4 2	1 25	1 31	9 32	1 44	23 23	1 45	12 18	1 20	20 33	1 1	22 15	0 39	7 7	1 54	5 26	14 50	18 14	18 36	18 54		n.a.
T 23	6 17	2n20	4 40	0 43	1 25	9 4	1 44	23 19	1 46	12 14	1 20	20 33	1 1	22 15	0 39	7 7	1 54	5 26	14 49	18 17	18 37	18 54		n.a.
W24	6 41	7 12	4 59	0 0	1 19	8 36	1 45	23 15	1 47	12 10	1 20	20 32	1 1	22 15	0 39	7 8	1 54	5 25	14 49	18 20	18 38	18 53		n.a.
T 25	7 4	11 35	5 1	0s42	1 12	8 8	1 46	23 11	1 48	12 6	1 20	20 32	1 1	22 14	0 39	7 9	1 54	5 25	14 49	18 23	18 38	18 52		n.a.
F 26	7 28	15 18	4 47	1 25	1 6	7 39	1 47	23 6	1 49	12 2	1 20	20 31	1 1	22 14	0 39	7 10	1 54	5 25	14 48	18 26	18 39	18 51		n.a.
S 27	7 52	18 9	4 18	2 8	1 0	7 10	1 47	23 2	1 51	11 58	1 20	20 31	1 1	22 14	0 40	7 11	1 54	5 25	14 48	18 28	18 40	18 50		n.a.
S 28	8 15	20 4	3 37	2 52	0 53	6 41	1 48	22 57	1 52	11 55	1 21	20 30	1 1	22 14	0 40	7 12	1 54	5 24	14 48	18 30	18 41	18 49		n.a.
M29	8 38	21 0	2 48	3 35	0 46	6 12	1 48	22 53	1 53	11 51	1 21	20 30	1 1	22 14	0 40	7 13	1 54	5 24	14 47	18 31	18 42	18 48		n.a.
T 30	9 2	20 57	1 51	4 18	0 40	5 43	1 48	22 48	1 55	11 47	1 21	20 29	1 1	22 14	0 40	7 13	1 54	5 24	14 47	18 31	18 43	18 48		n.a.
W31	9s25	19n58	0s51	5s 1	0n33	5n13	1n48	22n44	1n56	11n43	1n21	20n29	1s 1	22n14	0n40	7s14	1n54	5s23	14s47	18n31	18n43	18n47		n.a.

Julian Day Number = 1119033.5, Delta T = 10h44m08s
Ecliptic obliquity = 23°53'08, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -25°49'27, Lahiri = -26°42'28 Julian Calendar 1 Oct. 1650 BCE == Greg. Calendar 17 Sept. 1650 BCE

The year -1649 astronomical counting style corresponds to year 1650 B.C.E historical counting style.

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NOVEMBER 1650 BCE (-1649) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 41 36	24♎50'26	10♌34	15♎16	22♍25	28♋58	3♍31	4°R42	24♋45	22♎46	27♑57	8°R21	7♌30	7♌21	n.a.	T 1
F 2	1 45 33	25°51'41	22°24	16°49	23°39	29°26	3°41	4♊39	24°46	22°48	27°57	8♌20	7°27	7°27	n.a.	F 2
S 3	1 49 29	26°52'57	4♍22	18°23	24°53	29°54	3°52	4°35	24°47	22°50	27°58	8°17	7°24	7°34	n.a.	S 3
S 4	1 53 26	27°54'14	16°32	19°56	26° 8	0♌21	4° 2	4°32	24°47	22°52	27°58	8°12	7°21	7°41	n.a.	S 4
M 5	1 57 23	28°55'31	28°57	21°29	27°22	0°48	4°12	4°28	24°48	22°55	27°58	8° 3	7°18	7°47	n.a.	M 5
T 6	2 1 19	29°56'50	11♎41	23° 3	28°37	1°15	4°22	4°25	24°48	22°57	27°58	7°52	7°14	7°54	n.a.	T 6
W 7	2 5 16	0♏58'08	24°43	24°37	29°51	1°41	4°32	4°21	24°49	22°59	27°58	7°39	7°11	8° 1	n.a.	W 7
T 8	2 9 12	1°59'27	8♏ 3	26°10	1♎ 6	2° 7	4°41	4°17	24°49	23° 1	27°59	7°25	7° 8	8° 7	n.a.	T 8
F 9	2 13 9	3° 0'47	21°37	27°44	2°20	2°34	4°51	4°14	24°50	23° 4	27°59	7°12	7° 5	8°14	n.a.	F 9
S 10	2 17 5	4° 2'07	5♐23	29°19	3°35	2°59	5° 1	4°10	24°50	23° 6	27°59	7° 1	7° 2	8°20	n.a.	S 10
S 11	2 21 2	5° 3'27	19°17	0♏53	4°49	3°25	5°10	4° 6	24°50	23° 8	28° 0	6°52	6°58	8°27	n.a.	S 11
M12	2 24 58	6° 4'47	3♑17	2°27	6° 4	3°50	5°19	4° 2	24°50	23°10	28° 0	6°47	6°55	8°34	n.a.	M12
T 13	2 28 55	7° 6'06	17°19	4° 2	7°19	4°15	5°28	3°58	24°50	23°13	28° 1	6°44	6°52	8°40	n.a.	T 13
W14	2 32 52	8° 7'26	1♒23	5°37	8°33	4°40	5°38	3°54	24°R50	23°15	28° 1	6°44	6°49	8°47	n.a.	W14
T 15	2 36 48	9° 8'46	15°27	7°12	9°48	5° 5	5°47	3°49	24°50	23°17	28° 1	6°44	6°46	8°54	n.a.	T 15
F 16	2 40 45	10°10'05	29°31	8°48	11° 3	5°29	5°55	3°45	24°50	23°19	28° 2	6°43	6°43	9° 0	n.a.	F 16
S 17	2 44 41	11°11'24	13♓34	10°23	12°18	5°53	6° 4	3°41	24°50	23°21	28° 2	6°40	6°39	9° 7	n.a.	S 17
S 18	2 48 38	12°12'42	27°35	11°59	13°32	6°17	6°13	3°36	24°50	23°24	28° 3	6°34	6°36	9°14	n.a.	S 18
M19	2 52 34	13°14'00	11♈32	13°36	14°47	6°40	6°21	3°32	24°50	23°26	28° 3	6°25	6°33	9°20	n.a.	M19
T 20	2 56 31	14°15'18	25°19	15°12	16° 2	7° 3	6°30	3°27	24°50	23°28	28° 4	6°14	6°30	9°27	n.a.	T 20
W21	3 0 27	15°16'36	8♉56	16°49	17°17	7°26	6°38	3°23	24°49	23°30	28° 5	6° 1	6°27	9°34	n.a.	W21
T 22	3 4 24	16°17'53	22°17	18°26	18°31	7°49	6°46	3°18	24°49	23°32	28° 5	5°48	6°24	9°40	n.a.	T 22
F 23	3 8 21	17°19'11	5♊20	20° 4	19°46	8°11	6°54	3°14	24°48	23°34	28° 6	5°36	6°20	9°47	n.a.	F 23
S 24	3 12 17	18°20'28	18° 5	21°42	21° 1	8°33	7° 2	3° 9	24°48	23°36	28° 7	5°25	6°17	9°54	n.a.	S 24
S 25	3 16 14	19°21'45	0♋32	23°20	22°16	8°54	7°10	3° 4	24°47	23°39	28° 7	5°18	6°14	10° 0	n.a.	S 25
M26	3 20 10	20°23'02	12°43	24°59	23°31	9°16	7°17	2°59	24°47	23°41	28° 8	5°13	6°11	10° 7	n.a.	M26
T 27	3 24 7	21°24'19	24°41	26°38	24°45	9°37	7°25	2°55	24°46	23°43	28° 9	5°10	6° 8	10°13	n.a.	T 27
W28	3 28 3	22°25'35	6♌32	28°18	26° 0	9°57	7°32	2°50	24°45	23°45	28°10	5°D10	6° 4	10°20	n.a.	W28
T 29	3 32 0	23°26'52	18°19	29°57	27°15	10°17	7°39	2°45	24°44	23°47	28°10	5°R10	6° 1	10°27	n.a.	T 29
F 30	3 35 57	24♏28'08	0♍ 9	1♐37	28♎30	10♌37	7♍46	2♊40	24♋44	23♎49	28♑11	5♌10	5♌58	10♌33	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s48	18n 6	0n12	5s43	0n26	4n43	1n48	22n39	1n57	11n40	1n21	20n28	1s 1	22n14	0n40	7s15	1n54	5s23	14s47	18n31	18n44	18n46		n.a.
F 2	10 10	15 28	1 14	6 26	0 19	4 13	1 49	22 35	1 58	11 36	1 21	20 28	1 1	22 13	0 40	7 16	1 54	5 23	14 46	18 31	18 45	18 45		n.a.
S 3	10 33	12 9	2 13	7 8	0 13	3 43	1 48	22 30	2 0	11 32	1 22	20 27	1 1	22 13	0 40	7 17	1 54	5 22	14 46	18 32	18 46	18 44		n.a.
S 4	10 55	8 17	3 8	7 50	0 6	3 13	1 48	22 25	2 1	11 29	1 22	20 27	1 1	22 13	0 40	7 18	1 54	5 22	14 46	18 33	18 47	18 43		n.a.
M 5	11 18	3 59	3 54	8 32	0s 1	2 43	1 48	22 21	2 2	11 25	1 22	20 26	1 1	22 13	0 40	7 19	1 54	5 22	14 45	18 36	18 48	18 42		n.a.
T 6	11 40	0s34	4 30	9 14	0 7	2 12	1 48	22 16	2 4	11 22	1 22	20 25	1 1	22 13	0 40	7 19	1 54	5 21	14 45	18 38	18 48	18 41		n.a.
W 7	12 2	5 13	4 53	9 55	0 14	1 42	1 47	22 11	2 5	11 18	1 22	20 25	1 1	22 13	0 40	7 20	1 54	5 21	14 45	18 42	18 49	18 41		n.a.
T 8	12 23	9 43	5 0	10 36	0 20	1 11	1 47	22 7	2 7	11 15	1 23	20 24	1 1	22 13	0 40	7 21	1 54	5 20	14 44	18 45	18 50	18 40		n.a.
F 9	12 45	13 50	4 51	11 17	0 27	0 40	1 46	22 2	2 8	11 11	1 23	20 23	1 1	22 13	0 40	7 22	1 54	5 20	14 44	18 49	18 51	18 39		n.a.
S 10	13 6	17 15	4 25	11 57	0 33	0 10	1 46	21 57	2 9	11 8	1 23	20 23	1 1	22 13	0 40	7 23	1 54	5 20	14 44	18 52	18 52	18 38		n.a.
S 11	13 27	19 45	3 43	12 36	0 39	0s21	1 45	21 52	2 11	11 5	1 23	20 22	1 1	22 13	0 40	7 24	1 54	5 19	14 43	18 54	18 52	18 37		n.a.
M12	13 48	21 4	2 47	13 15	0 45	0 52	1 44	21 48	2 12	11 1	1 23	20 21	1 1	22 13	0 40	7 24	1 54	5 19	14 43	18 55	18 53	18 36		n.a.
T 13	14 8	21 5	1 41	13 54	0 51	1 23	1 43	21 43	2 14	10 58	1 24	20 21	1 1	22 13	0 40	7 25	1 54	5 18	14 43	18 56	18 54	18 35		n.a.
W14	14 29	19 46	0 28	14 32	0 57	1 53	1 42	21 38	2 15	10 55	1 24	20 20	1 1	22 13	0 40	7 26	1 54	5 18	14 42	18 56	18 55	18 34		n.a.
T 15	14 49	17 14	0s46	15 9	1 2	2 24	1 41	21 34	2 17	10 52	1 24	20 19	1 1	22 13	0 40	7 27	1 54	5 18	14 42	18 56	18 56	18 33		n.a.
F 16	15 8	13 41	1 57	15 46	1 8	2 55	1 40	21 29	2 18	10 49	1 24	20 18	1 1	22 13	0 40	7 28	1 54	5 17	14 42	18 56	18 57	18 32		n.a.
S 17	15 28	9 21	3 2	16 22	1 13	3 26	1 39	21 24	2 20	10 46	1 25	20 17	1 0	22 13	0 40	7 28	1 54	5 17	14 41	18 57	18 57	18 31		n.a.
S 18	15 47	4 33	3 54	16 57	1 18	3 56	1 38	21 20	2 21	10 43	1 25	20 17	1 0	22 13	0 40	7 29	1 54	5 16	14 41	18 59	18 58	18 30		n.a.
M19	16 6	0n28	4 33	17 32	1 23	4 27	1 37	21 15	2 23	10 40	1 25	20 16	1 0	22 13	0 41	7 30	1 54	5 16	14 41	19 1	18 59	18 29		n.a.
T 20	16 25	5 24	4 55	18 6	1 28	4 57	1 35	21 11	2 25	10 37	1 25	20 15	1 0	22 14	0 41	7 31	1 54	5 16	14 40	19 4	19 0	18 29		n.a.
W21	16 43	10 0	5 0	18 39	1 33	5 28	1 34	21 6	2 26	10 34	1 26	20 14	1 0	22 14	0 41	7 32	1 54	5 15	14 40	19 7	19 1	18 28		n.a.
T 22	17 1	14 2	4 48	19 11	1 37	5 58	1 33	21 2	2 28	10 31	1 26	20 13	1 0	22 14	0 41	7 32	1 54	5 15	14 40	19 10	19 1	18 27		n.a.
F 23	17 19	17 18	4 22	19 42	1 41	6 28	1 31	20 57	2 29	10 28	1 26	20 13	1 0	22 14	0 41	7 33	1 54	5 14	14 40	19 13	19 2	18 26		n.a.
S 24	17 37	19 39	3 42	20 12	1 45	6 58	1 29	20 53	2 31	10 25	1 26	20 12	1 0	22 14	0 41	7 34	1 54	5 14	14 39	19 16	19 3	18 25		n.a.
S 25	17 54	21 0	2 53	20 42	1 48	7 28	1 28	20 49	2 33	10 23	1 27	20 11	1 0	22 14	0 41	7 35	1 54	5 13	14 39	19 18	19 4	18 24		n.a.
M26	18 10	21 20	1 56	21 10	1 51	7 58	1 26	20 45	2 34	10 20	1 27	20 10	1 0	22 14	0 41	7 35	1 54	5 13	14 39	19 19	19 5	18 23		n.a.
T 27	18 27	20 41	0 55	21 37	1 54	8 27	1 24	20 41	2 36	10 17	1 27	20 9	1 0	22 14	0 41	7 36	1 54	5 12	14 38	19 20	19 5	18 22		n.a.
W28	18 43	19 6	0n 7	22 3	1 57	8 57	1 23	20 37	2 38	10 15	1 27	20 8	1 0	22 15	0 41	7 37	1 54	5 12	14 38	19 20	19 6	18 21		n.a.
T 29	18 59	16 43	1 9	22 27	1 59	9 26	1 21	20 33	2 39	10 12	1 28	20 7	1 0	22 15	0 41	7 38	1 54	5 12	14 38	19 20	19 7	18 20		n.a.
F 30	19s14	13n38	2n 9	22s50	2s 1	9s55	1n19	20n29	2n41	10n10	1n28	20n 7	1s 0	22n15	0n41	7s38	1n54	5s11	14s38	19n20	19n 8	18n19		n.a.

Julian Day Number = 1119064.5, Delta T = 10h44m06s
Ecliptic obliquity = 23°53'08, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°49'23, Lahiri = -26°42'23 Julian Calendar 1 Nov. 1650 BCE == Greg. Calendar 18 Oct. 1650 BCE

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DECEMBER 1650 BCE (-1649) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 39 53	25♏29'23	12♍ 7	3♐18	29♎45	10♌56	7♍53	2°R35	24°R43	23♎51	28♑12	5°R 9	5♌55	10♌40	n.a.	S 1
S 2	3 43 50	26°30'39	24°18	4°58	1♏ 0	11°15	8° 0	2♊30	24♋42	23°53	28°13	5♌ 5	5°52	10°47	n.a.	S 2
M 3	3 47 46	27°31'54	6♎47	6°39	2°15	11°34	8° 6	2°25	24°41	23°55	28°14	4°59	5°49	10°53	n.a.	M 3
T 4	3 51 43	28°33'08	19°38	8°20	3°30	11°52	8°13	2°20	24°40	23°57	28°15	4°50	5°45	11° 0	n.a.	T 4
W 5	3 55 39	29°34'22	2♏52	10° 1	4°45	12°10	8°19	2°16	24°39	23°59	28°15	4°40	5°42	11° 7	n.a.	W 5
T 6	3 59 36	0♐35'36	16°28	11°42	5°59	12°27	8°25	2°11	24°38	24° 1	28°16	4°28	5°39	11°13	n.a.	T 6
F 7	4 3 33	1°36'48	0♐25	13°23	7°14	12°44	8°31	2° 6	24°36	24° 3	28°17	4°17	5°36	11°20	n.a.	F 7
S 8	4 7 29	2°38'00	14°37	15° 4	8°29	13° 1	8°37	2° 1	24°35	24° 4	28°18	4° 8	5°33	11°27	n.a.	S 8
S 9	4 11 26	3°39'11	28°59	16°44	9°44	13°17	8°43	1°56	24°34	24° 6	28°19	4° 1	5°29	11°33	n.a.	S 9
M10	4 15 22	4°40'21	13♑25	18°23	10°59	13°32	8°48	1°51	24°32	24° 8	28°20	3°56	5°26	11°40	n.a.	M10
T 11	4 19 19	5°41'30	27°51	20° 2	12°14	13°47	8°54	1°46	24°31	24°10	28°21	3°D54	5°23	11°47	n.a.	T 11
W12	4 23 15	6°42'38	12♒11	21°39	13°29	14° 2	8°59	1°41	24°30	24°12	28°22	3°55	5°20	11°53	n.a.	W12
T 13	4 27 12	7°43'44	26°23	23°15	14°44	14°16	9° 4	1°36	24°28	24°14	28°23	3°55	5°17	12° 0	n.a.	T 13
F 14	4 31 8	8°44'49	10♓26	24°49	15°58	14°29	9° 9	1°31	24°27	24°15	28°25	3°R56	5°14	12° 6	n.a.	F 14
S 15	4 35 5	9°45'53	24°19	26°21	17°13	14°43	9°13	1°26	24°25	24°17	28°26	3°55	5°10	12°13	n.a.	S 15
S 16	4 39 2	10°46'54	8♈ 3	27°50	18°28	14°55	9°18	1°21	24°23	24°19	28°27	3°51	5° 7	12°20	n.a.	S 16
M17	4 42 58	11°47'55	21°35	29°16	19°43	15° 7	9°22	1°16	24°22	24°20	28°28	3°46	5° 4	12°26	n.a.	M17
T 18	4 46 55	12°48'54	4♉57	0♑38	20°58	15°19	9°26	1°12	24°20	24°22	28°29	3°38	5° 1	12°33	n.a.	T 18
W19	4 50 51	13°49'52	18° 8	1°55	22°13	15°29	9°30	1° 7	24°18	24°24	28°30	3°29	4°58	12°40	n.a.	W19
T 20	4 54 48	14°50'48	1♊ 5	3° 7	23°27	15°40	9°34	1° 2	24°16	24°25	28°31	3°20	4°55	12°46	n.a.	T 20
F 21	4 58 44	15°51'43	13°49	4°13	24°42	15°50	9°38	0°57	24°15	24°27	28°33	3°11	4°51	12°53	n.a.	F 21
S 22	5 2 41	16°52'37	26°19	5°13	25°57	15°59	9°41	0°53	24°13	24°29	28°34	3° 4	4°48	13° 0	n.a.	S 22
S 23	5 6 38	17°53'30	8♋36	6° 4	27°12	16° 7	9°45	0°48	24°11	24°30	28°35	2°59	4°45	13° 6	n.a.	S 23
M24	5 10 34	18°54'21	20°42	6°47	28°27	16°15	9°48	0°44	24° 9	24°32	28°36	2°56	4°42	13°13	n.a.	M24
T 25	5 14 31	19°55'11	2♌37	7°21	29°41	16°23	9°51	0°39	24° 7	24°33	28°38	2°D55	4°39	13°20	n.a.	T 25
W26	5 18 27	20°55'59	14°27	7°45	0♐56	16°29	9°53	0°34	24° 5	24°35	28°39	2°56	4°35	13°26	n.a.	W26
T 27	5 22 24	21°56'46	26°14	7°59	2°11	16°35	9°56	0°30	24° 3	24°36	28°40	2°57	4°32	13°33	n.a.	T 27
F 28	5 26 20	22°57'32	8♍ 3	8°R 2	3°26	16°41	9°58	0°26	24° 1	24°37	28°42	2°59	4°29	13°40	n.a.	F 28
S 29	5 30 17	23°58'17	20° 0	7°54	4°41	16°46	10° 1	0°21	23°59	24°39	28°43	3°R 0	4°26	13°46	n.a.	S 29
S 30	5 34 13	24°59'00	2♎10	7°35	5°55	16°50	10° 3	0°17	23°56	24°40	28°44	3° 0	4°23	13°53	n.a.	S 30
M31	5 38 10	25♐59'42	14♎38	7♑ 6	7♐10	16♌53	10♍ 5	0♊13	23♋54	24♎41	28♑46	2♌58	4♌20	13♌59	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s29	9n58	3n 3	23s12	2s 2	10s24	1n17	20n25	2n43	10n 8	1n28	20n 6	0s59	22n15	0n41	7s39	1n55	5s11	14s37	19n20	19n 9	18n18		n.a.
S 2	19 44	5 49	3 51	23 32	2 3	10 52	1 15	20 21	2 45	10 5	1 28	20 5	0 59	22 15	0 41	7 40	1 55	5 10	14 37	19 21	19 9	18 17		n.a.
M 3	19 58	1 21	4 28	23 51	2 3	11 20	1 13	20 18	2 46	10 3	1 29	20 4	0 59	22 16	0 41	7 41	1 55	5 10	14 37	19 23	19 10	18 16		n.a.
T 4	20 12	3s19	4 53	24 8	2 3	11 48	1 11	20 14	2 48	10 1	1 29	20 3	0 59	22 16	0 41	7 41	1 55	5 9	14 36	19 25	19 11	18 15		n.a.
W 5	20 26	7 57	5 3	24 23	2 3	12 16	1 9	20 11	2 50	9 59	1 29	20 2	0 59	22 16	0 41	7 42	1 55	5 9	14 36	19 27	19 12	18 14		n.a.
T 6	20 39	12 20	4 57	24 37	2 2	12 43	1 7	20 7	2 52	9 57	1 29	20 1	0 59	22 16	0 41	7 43	1 55	5 8	14 36	19 30	19 13	18 13		n.a.
F 7	20 52	16 10	4 33	24 49	2 0	13 10	1 4	20 4	2 54	9 55	1 30	20 0	0 59	22 17	0 41	7 43	1 55	5 8	14 36	19 33	19 13	18 12		n.a.
S 8	21 4	19 9	3 52	24 59	1 58	13 37	1 2	20 1	2 56	9 53	1 30	19 59	0 59	22 17	0 41	7 44	1 55	5 7	14 35	19 35	19 14	18 11		n.a.
S 9	21 16	20 58	2 55	25 7	1 55	14 3	1 0	19 58	2 57	9 51	1 30	19 59	0 59	22 17	0 41	7 45	1 55	5 7	14 35	19 37	19 15	18 10		n.a.
M10	21 28	21 25	1 47	25 13	1 51	14 29	0 58	19 56	2 59	9 49	1 31	19 58	0 59	22 17	0 41	7 45	1 55	5 6	14 35	19 38	19 16	18 9		n.a.
T 11	21 39	20 27	0 32	25 17	1 47	14 55	0 55	19 53	3 1	9 47	1 31	19 57	0 58	22 18	0 41	7 46	1 55	5 6	14 35	19 38	19 17	18 8		n.a.
W12	21 50	18 10	0s44	25 19	1 42	15 20	0 53	19 50	3 3	9 45	1 31	19 56	0 58	22 18	0 41	7 47	1 55	5 5	14 34	19 38	19 17	18 7		n.a.
T 13	22 0	14 48	1 58	25 19	1 36	15 45	0 50	19 48	3 5	9 44	1 31	19 55	0 58	22 18	0 41	7 47	1 55	5 5	14 34	19 38	19 18	18 5		n.a.
F 14	22 10	10 36	3 3	25 16	1 29	16 10	0 48	19 46	3 7	9 42	1 32	19 54	0 58	22 19	0 42	7 48	1 55	5 5	14 34	19 38	19 19	18 4		n.a.
S 15	22 20	5 55	3 57	25 12	1 22	16 34	0 46	19 44	3 9	9 40	1 32	19 53	0 58	22 19	0 42	7 48	1 55	5 4	14 34	19 38	19 20	18 3		n.a.
S 16	22 29	0 58	4 36	25 5	1 13	16 57	0 43	19 42	3 11	9 39	1 32	19 52	0 58	22 19	0 42	7 49	1 55	5 4	14 33	19 39	19 20	18 2		n.a.
M17	22 37	3n57	5 0	24 57	1 3	17 20	0 41	19 40	3 13	9 38	1 33	19 51	0 58	22 20	0 42	7 50	1 55	5 3	14 33	19 40	19 21	18 1		n.a.
T 18	22 45	8 36	5 7	24 46	0 53	17 43	0 38	19 39	3 15	9 36	1 33	19 51	0 58	22 20	0 42	7 50	1 55	5 3	14 33	19 42	19 22	18 0		n.a.
W19	22 53	12 48	4 57	24 34	0 41	18 5	0 36	19 37	3 17	9 35	1 33	19 50	0 57	22 20	0 42	7 51	1 55	5 2	14 33	19 44	19 23	17 59		n.a.
T 20	23 0	16 19	4 32	24 20	0 29	18 27	0 33	19 36	3 19	9 34	1 33	19 49	0 57	22 21	0 42	7 51	1 55	5 2	14 33	19 46	19 24	17 58		n.a.
F 21	23 7	19 1	3 54	24 4	0 15	18 48	0 31	19 35	3 21	9 33	1 34	19 48	0 57	22 21	0 42	7 52	1 55	5 1	14 32	19 48	19 24	17 57		n.a.
S 22	23 13	20 45	3 5	23 48	0 1	19 9	0 28	19 34	3 23	9 32	1 34	19 47	0 57	22 21	0 42	7 52	1 55	5 1	14 32	19 50	19 25	17 56		n.a.
S 23	23 19	21 28	2 8	23 30	0n14	19 29	0 26	19 33	3 25	9 31	1 34	19 46	0 57	22 22	0 42	7 53	1 55	5 0	14 32	19 51	19 26	17 55		n.a.
M24	23 25	21 10	1 6	23 12	0 30	19 49	0 23	19 33	3 28	9 30	1 35	19 46	0 57	22 22	0 42	7 54	1 55	5 0	14 32	19 52	19 27	17 54		n.a.
T 25	23 30	19 55	0 2	22 53	0 47	20 8	0 20	19 33	3 30	9 29	1 35	19 45	0 57	22 23	0 42	7 54	1 55	4 59	14 32	19 52	19 27	17 53		n.a.
W26	23 34	17 48	1n 2	22 35	1 5	20 26	0 18	19 33	3 32	9 28	1 35	19 44	0 56	22 23	0 42	7 55	1 55	4 59	14 31	19 52	19 28	17 51		n.a.
T 27	23 38	14 56	2 3	22 16	1 23	20 44	0 15	19 33	3 34	9 27	1 36	19 43	0 56	22 23	0 42	7 55	1 56	4 58	14 31	19 52	19 29	17 50		n.a.
F 28	23 42	11 28	3 0	21 58	1 41	21 1	0 13	19 33	3 36	9 27	1 36	19 42	0 56	22 24	0 42	7 55	1 56	4 58	14 31	19 51	19 30	17 49		n.a.
S 29	23 45	7 31	3 49	21 40	1 58	21 18	0 10	19 34	3 38	9 26	1 36	19 42	0 56	22 24	0 42	7 56	1 56	4 57	14 31	19 51	19 31	17 48		n.a.
S 30	23 47	3 13	4 28	21 24	2 16	21 34	0 8	19 34	3 40	9 26	1 36	19 41	0 56	22 25	0 42	7 56	1 56	4 57	14 31	19 51	19 31	17 47		n.a.
M31	23s49	1s20	4n56	21s 9	2n33	21s50	0n 5	19n35	3n42	9n25	1n37	19n40	0s56	22n25	0n42	7s57	1n56	4s56	14s31	19n52	19n32	17n46		n.a.

Julian Day Number = 1119094.5, Delta T = 10h44m04s
Ecliptic obliquity = 23°53'08, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°49'19, Lahiri = -26°42'19 Julian Calendar 1 Dec. 1650 BCE == Greg. Calendar 17 Nov. 1650 BCE

The year -1649 astronomical counting style corresponds to year 1650 B.C.E historical counting style.

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JANUARY 1649 BCE (-1648) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 42 7	27♐ 0'23	27♎27	6°R27	8♐25	16♌56	10♍ 6	0°R 9	23°R52	24♎43	28♑47	2°R55	4♌16	14♌ 6	n.a.	T 1
W 2	5 46 3	28° 1'02	10♏41	5♑39	9°40	16°58	10° 8	0♊ 5	23♋50	24°44	28°48	2♌50	4°13	14°13	n.a.	W 2
T 3	5 50 0	29° 1'40	24°22	4°44	10°54	16°59	10° 9	0° 1	23°48	24°45	28°50	2°44	4°10	14°19	n.a.	T 3
F 4	5 53 56	0♑ 2'16	8♐28	3°43	12° 9	16°R59	10°10	29♉57	23°45	24°46	28°51	2°39	4° 7	14°26	n.a.	F 4
S 5	5 57 53	1° 2'51	22°56	2°38	13°24	16°59	10°11	29°53	23°43	24°48	28°52	2°34	4° 4	14°33	n.a.	S 5
S 6	6 1 49	2° 3'24	7♑39	1°30	14°38	16°58	10°12	29°49	23°41	24°49	28°54	2°31	4° 1	14°39	n.a.	S 6
M 7	6 5 46	3° 3'56	22°31	0°22	15°53	16°56	10°12	29°45	23°38	24°50	28°55	2°29	3°57	14°46	n.a.	M 7
T 8	6 9 42	4° 4'25	7♒23	29♐15	17° 8	16°54	10°13	29°42	23°36	24°51	28°57	2°D29	3°54	14°53	n.a.	T 8
W 9	6 13 39	5° 4'52	22° 8	28°10	18°22	16°50	10°R13	29°38	23°33	24°52	28°58	2°30	3°51	14°59	n.a.	W 9
T 10	6 17 36	6° 5'17	6♓40	27°10	19°37	16°46	10°13	29°34	23°31	24°53	29° 0	2°31	3°48	15° 6	n.a.	T 10
F 11	6 21 32	7° 5'40	20°56	26°14	20°52	16°41	10°13	29°31	23°28	24°54	29° 1	2°33	3°45	15°13	n.a.	F 11
S 12	6 25 29	8° 6'01	4♈54	25°25	22° 6	16°36	10°12	29°28	23°26	24°55	29° 3	2°R33	3°41	15°19	n.a.	S 12
S 13	6 29 25	9° 6'20	18°34	24°43	23°21	16°29	10°11	29°25	23°23	24°56	29° 4	2°33	3°38	15°26	n.a.	S 13
M14	6 33 22	10° 6'36	1♉55	24° 7	24°36	16°22	10°11	29°21	23°21	24°57	29° 6	2°32	3°35	15°33	n.a.	M14
T 15	6 37 18	11° 6'50	15° 0	23°39	25°50	16°14	10°10	29°18	23°18	24°58	29° 7	2°29	3°32	15°39	n.a.	T 15
W16	6 41 15	12° 7'02	27°50	23°18	27° 5	16° 5	10° 8	29°15	23°16	24°59	29° 9	2°26	3°29	15°46	n.a.	W16
T 17	6 45 11	13° 7'12	10♊27	23° 4	28°19	15°56	10° 7	29°12	23°13	24°59	29°10	2°23	3°26	15°52	n.a.	T 17
F 18	6 49 8	14° 7'19	22°51	22°57	29°34	15°45	10° 6	29°10	23°11	25° 0	29°12	2°20	3°22	15°59	n.a.	F 18
S 19	6 53 5	15° 7'25	5♋ 5	22°D57	0♑48	15°34	10° 4	29° 7	23° 8	25° 1	29°13	2°18	3°19	16° 6	n.a.	S 19
S 20	6 57 1	16° 7'28	17°10	23° 3	2° 3	15°22	10° 2	29° 4	23° 6	25° 2	29°15	2°17	3°16	16°12	n.a.	S 20
M21	7 0 58	17° 7'30	29° 7	23°15	3°17	15°10	10° 0	29° 2	23° 3	25° 2	29°16	2°D16	3°13	16°19	n.a.	M21
T 22	7 4 54	18° 7'29	10♌58	23°33	4°32	14°57	9°58	29° 0	23° 0	25° 3	29°18	2°16	3°10	16°26	n.a.	T 22
W23	7 8 51	19° 7'26	22°46	23°56	5°46	14°43	9°55	28°57	22°58	25° 4	29°19	2°17	3° 7	16°32	n.a.	W23
T 24	7 12 47	20° 7'22	4♍34	24°24	7° 1	14°28	9°52	28°55	22°55	25° 4	29°21	2°18	3° 3	16°39	n.a.	T 24
F 25	7 16 44	21° 7'15	16°25	24°57	8°15	14°12	9°50	28°53	22°53	25° 5	29°23	2°19	3° 0	16°46	n.a.	F 25
S 26	7 20 40	22° 7'06	28°23	25°34	9°30	13°56	9°47	28°51	22°50	25° 5	29°24	2°20	2°57	16°52	n.a.	S 26
S 27	7 24 37	23° 6'56	10♎32	26°15	10°44	13°39	9°43	28°49	22°47	25° 6	29°26	2°21	2°54	16°59	n.a.	S 27
M28	7 28 34	24° 6'44	22°57	27° 0	11°59	13°22	9°40	28°47	22°45	25° 6	29°27	2°R21	2°51	17° 6	n.a.	M28
T 29	7 32 30	25° 6'30	5♏41	27°49	13°13	13° 4	9°36	28°46	22°42	25° 7	29°29	2°21	2°47	17°12	n.a.	T 29
W30	7 36 27	26° 6'14	18°50	28°41	14°28	12°45	9°33	28°44	22°39	25° 7	29°30	2°21	2°44	17°19	n.a.	W30
T 31	7 40 23	27♑ 5'56	2♐24	29♐36	15♑42	12♌26	9♍29	28♉43	22♋37	25♎ 7	29♑32	2♌20	2♌41	17♌26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	5s56	5n11	20s55	2n49	22s 5	0n 2	19n37	3n45	9n25	1n37	19n39	0s56	22n25	0n42	7s57	1n56	4s56	14s30	19n52	19n33	17n45		n.a.
W 2	23 52	10 25	5 9	20 42	3 4	22 19	0s 0	19 38	3 47	9 24	1 37	19 39	0 55	22 26	0 42	7 58	1 56	4 55	14 30	19 53	19 34	17 44		n.a.
T 3	23 53	14 32	4 50	20 31	3 17	22 32	0 3	19 40	3 49	9 24	1 38	19 38	0 55	22 26	0 42	7 58	1 56	4 55	14 30	19 55	19 34	17 42		n.a.
F 4	23 53	17 57	4 14	20 22	3 28	22 45	0 5	19 42	3 51	9 24	1 38	19 37	0 55	22 27	0 42	7 59	1 56	4 55	14 30	19 56	19 35	17 41		n.a.
S 5	23 53	20 22	3 20	20 14	3 37	22 57	0 8	19 44	3 53	9 24	1 38	19 37	0 55	22 27	0 42	7 59	1 56	4 54	14 30	19 57	19 36	17 40		n.a.
S 6	23 52	21 28	2 12	20 8	3 44	23 9	0 10	19 46	3 55	9 24	1 39	19 36	0 55	22 28	0 42	7 59	1 56	4 54	14 30	19 58	19 37	17 39		n.a.
M 7	23 51	21 4	0 55	20 4	3 49	23 20	0 13	19 49	3 57	9 24	1 39	19 35	0 55	22 28	0 42	8 0	1 56	4 53	14 30	19 58	19 37	17 38		n.a.
T 8	23 49	19 12	0s27	20 2	3 51	23 30	0 15	19 52	4 0	9 24	1 39	19 35	0 54	22 28	0 42	8 0	1 56	4 53	14 29	19 58	19 38	17 37		n.a.
W 9	23 47	16 4	1 46	20 1	3 51	23 39	0 17	19 55	4 2	9 25	1 40	19 34	0 54	22 29	0 42	8 0	1 56	4 52	14 29	19 58	19 39	17 35		n.a.
T 10	23 45	11 58	2 57	20 2	3 50	23 48	0 20	19 58	4 4	9 25	1 40	19 33	0 54	22 29	0 42	8 1	1 56	4 52	14 29	19 58	19 40	17 34		n.a.
F 11	23 41	7 15	3 56	20 4	3 46	23 56	0 22	20 1	4 6	9 25	1 40	19 33	0 54	22 30	0 42	8 1	1 56	4 51	14 29	19 57	19 41	17 33		n.a.
S 12	23 38	2 17	4 39	20 8	3 40	24 3	0 25	20 5	4 8	9 26	1 40	19 32	0 54	22 30	0 42	8 1	1 56	4 51	14 29	19 57	19 41	17 32		n.a.
S 13	23 34	2n42	5 6	20 14	3 33	24 10	0 27	20 9	4 10	9 26	1 41	19 32	0 54	22 31	0 42	8 2	1 56	4 51	14 29	19 57	19 42	17 31		n.a.
M14	23 30	7 26	5 15	20 21	3 25	24 16	0 29	20 13	4 12	9 27	1 41	19 31	0 53	22 31	0 42	8 2	1 57	4 50	14 29	19 58	19 43	17 30		n.a.
T 15	23 25	11 44	5 8	20 29	3 15	24 21	0 31	20 17	4 14	9 27	1 41	19 31	0 53	22 32	0 42	8 2	1 57	4 50	14 29	19 58	19 44	17 28		n.a.
W16	23 19	15 25	4 45	20 38	3 5	24 25	0 34	20 22	4 16	9 28	1 42	19 30	0 53	22 32	0 42	8 2	1 57	4 49	14 29	19 59	19 44	17 27		n.a.
T 17	23 13	18 20	4 9	20 48	2 54	24 28	0 36	20 27	4 17	9 29	1 42	19 30	0 53	22 33	0 42	8 3	1 57	4 49	14 29	20 0	19 45	17 26		n.a.
F 18	23 7	20 21	3 21	21 0	2 42	24 31	0 38	20 31	4 19	9 30	1 42	19 29	0 53	22 33	0 42	8 3	1 57	4 48	14 29	20 0	19 46	17 25		n.a.
S 19	23 1	21 22	2 25	21 11	2 30	24 33	0 40	20 37	4 21	9 31	1 42	19 29	0 52	22 33	0 42	8 3	1 57	4 48	14 28	20 1	19 47	17 24		n.a.
S 20	22 53	21 24	1 23	21 24	2 18	24 34	0 42	20 42	4 23	9 32	1 43	19 28	0 52	22 34	0 42	8 3	1 57	4 48	14 28	20 1	19 47	17 22		n.a.
M21	22 46	20 26	0 17	21 37	2 6	24 35	0 44	20 47	4 24	9 33	1 43	19 28	0 52	22 34	0 42	8 3	1 57	4 47	14 28	20 1	19 48	17 21		n.a.
T 22	22 38	18 34	0n48	21 50	1 54	24 35	0 46	20 53	4 26	9 34	1 43	19 28	0 52	22 35	0 42	8 4	1 57	4 47	14 28	20 1	19 49	17 20		n.a.
W23	22 30	15 56	1 51	22 3	1 41	24 34	0 48	20 59	4 28	9 35	1 44	19 27	0 52	22 35	0 42	8 4	1 57	4 46	14 28	20 1	19 50	17 19		n.a.
T 24	22 21	12 38	2 50	22 17	1 29	24 32	0 50	21 5	4 29	9 36	1 44	19 27	0 52	22 36	0 42	8 4	1 57	4 46	14 28	20 1	19 50	17 17		n.a.
F 25	22 11	8 51	3 41	22 30	1 17	24 30	0 52	21 11	4 31	9 38	1 44	19 27	0 51	22 36	0 42	8 4	1 57	4 46	14 28	20 1	19 51	17 16		n.a.
S 26	22 2	4 40	4 24	22 44	1 5	24 26	0 54	21 17	4 32	9 39	1 44	19 27	0 51	22 37	0 42	8 4	1 57	4 45	14 28	20 0	19 52	17 15		n.a.
S 27	21 52	0 16	4 55	22 57	0 53	24 22	0 56	21 23	4 33	9 41	1 45	19 26	0 51	22 37	0 43	8 4	1 57	4 45	14 28	20 0	19 53	17 14		n.a.
M28	21 41	4s14	5 14	23 9	0 42	24 17	0 58	21 29	4 34	9 42	1 45	19 26	0 51	22 38	0 43	8 5	1 57	4 44	14 28	20 0	19 53	17 13		n.a.
T 29	21 31	8 41	5 17	23 21	0 31	24 12	0 59	21 36	4 36	9 44	1 45	19 26	0 51	22 38	0 43	8 5	1 57	4 44	14 28	20 0	19 54	17 11		n.a.
W30	21 19	12 52	5 5	23 33	0 20	24 6	1 1	21 42	4 37	9 46	1 46	19 26	0 50	22 38	0 43	8 5	1 57	4 44	14 28	20 0	19 55	17 10		n.a.
T 31	21s 8	16s32	4n35	23s44	0n 9	23s59	1s 3	21n49	4n38	9n47	1n46	19n26	0s50	22n39	0n43	8s 5	1n58	4s43	14s28	20n 0	19n56	17n 9		n.a.

Julian Day Number = 1119125.5, Delta T = 10h44m02s
Ecliptic obliquity = 23°53'08, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°49'15, Lahiri = -26°42'15 Julian Calendar 1 Jan. 1649 BCE == Greg. Calendar 18 Dec. 1650 BCE

The year -1648 astronomical counting style corresponds to year 1649 B.C.E historical counting style.

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FEBRUARY 1649 BCE (-1648) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 44 20	28♑ 5'36	16♐26	0♑34	16♑56	12°R 6	9°R25	28°R41	22°R34	25♎ 8	29♑34	2°R19	2♌38	17♌32	n.a.	F 1
S 2	7 48 16	29° 5'14	0♑53	1°34	18°11	11♌46	9♍21	28♉40	22♋32	25° 8	29°35	2♌19	2°35	17°39	n.a.	S 2
S 3	7 52 13	0♒ 4'51	15°42	2°37	19°25	11°25	9°16	28°39	22°29	25° 8	29°37	2°19	2°32	17°46	n.a.	S 3
M 4	7 56 9	1° 4'25	0♒45	3°43	20°40	11° 4	9°12	28°38	22°26	25° 8	29°38	2°D19	2°28	17°52	n.a.	M 4
T 5	8 0 6	2° 3'57	15°55	4°51	21°54	10°43	9° 7	28°37	22°24	25° 9	29°40	2°R19	2°25	17°59	n.a.	T 5
W 6	8 4 2	3° 3'27	1♓ 1	6° 1	23° 8	10°21	9° 2	28°36	22°21	25° 9	29°41	2°19	2°22	18° 6	n.a.	W 6
T 7	8 7 59	4° 2'54	15°55	7°13	24°23	9°58	8°57	28°36	22°19	25° 9	29°43	2°19	2°19	18°12	n.a.	T 7
F 8	8 11 56	5° 2'19	0♈30	8°27	25°37	9°36	8°52	28°35	22°16	25° 9	29°45	2°18	2°16	18°19	n.a.	F 8
S 9	8 15 52	6° 1'41	14°42	9°43	26°51	9°13	8°47	28°34	22°14	25° 9	29°46	2°18	2°13	18°25	n.a.	S 9
S 10	8 19 49	7° 1'01	28°29	11° 1	28° 6	8°50	8°41	28°34	22°11	25°R 9	29°48	2°18	2° 9	18°32	n.a.	S 10
M11	8 23 45	8° 0'18	11♉51	12°20	29°20	8°27	8°36	28°34	22° 9	25° 9	29°49	2°D18	2° 6	18°39	n.a.	M11
T 12	8 27 42	8°59'33	24°51	13°42	0♒34	8° 4	8°30	28°34	22° 6	25° 9	29°51	2°18	2° 3	18°45	n.a.	T 12
W13	8 31 38	9°58'46	7♊31	15° 5	1°48	7°41	8°24	28°D34	22° 4	25° 9	29°52	2°19	2° 0	18°52	n.a.	W13
T 14	8 35 35	10°57'56	19°55	16°29	3° 3	7°18	8°18	28°34	22° 1	25° 9	29°54	2°19	1°57	18°59	n.a.	T 14
F 15	8 39 31	11°57'03	2♋ 6	17°55	4°17	6°55	8°12	28°34	21°59	25° 8	29°55	2°20	1°53	19° 5	n.a.	F 15
S 16	8 43 28	12°56'08	14° 7	19°23	5°31	6°32	8° 6	28°34	21°56	25° 8	29°57	2°21	1°50	19°12	n.a.	S 16
S 17	8 47 24	13°55'11	26° 2	20°52	6°45	6° 9	7°59	28°35	21°54	25° 8	29°59	2°22	1°47	19°19	n.a.	S 17
M18	8 51 21	14°54'12	7♌52	22°23	8° 0	5°46	7°53	28°35	21°52	25° 8	0♒ 0	2°R22	1°44	19°25	n.a.	M18
T 19	8 55 18	15°53'10	19°40	23°56	9°14	5°24	7°46	28°36	21°49	25° 8	0° 2	2°21	1°41	19°32	n.a.	T 19
W20	8 59 14	16°52'06	1♍29	25°29	10°28	5° 1	7°40	28°37	21°47	25° 7	0° 3	2°20	1°38	19°39	n.a.	W20
T 21	9 3 11	17°51'00	13°20	27° 5	11°42	4°39	7°33	28°37	21°45	25° 7	0° 5	2°18	1°34	19°45	n.a.	T 21
F 22	9 7 7	18°49'52	25°15	28°41	12°56	4°18	7°26	28°38	21°43	25° 7	0° 6	2°15	1°31	19°52	n.a.	F 22
S 23	9 11 4	19°48'42	7♎18	0♒20	14°10	3°57	7°19	28°39	21°40	25° 6	0° 8	2°13	1°28	19°59	n.a.	S 23
S 24	9 15 0	20°47'30	19°32	1°59	15°25	3°36	7°12	28°41	21°38	25° 6	0° 9	2°10	1°25	20° 5	n.a.	S 24
M25	9 18 57	21°46'16	1♏58	3°41	16°39	3°16	7° 5	28°42	21°36	25° 5	0°11	2° 8	1°22	20°12	n.a.	M25
T 26	9 22 53	22°45'00	14°41	5°23	17°53	2°56	6°58	28°43	21°34	25° 5	0°12	2° 7	1°19	20°19	n.a.	T 26
W27	9 26 50	23°43'42	27°44	7° 8	19° 7	2°36	6°51	28°45	21°32	25° 4	0°14	2°D 7	1°15	20°25	n.a.	W27
T 28	9 30 46	24°42'23	11♐ 9	8°53	20°21	2°18	6°43	28°46	21°30	25° 4	0°15	2° 8	1°12	20°32	n.a.	T 28
F 29	9 34 43	25♒41'01	25♐ 0	10♒41	21♒35	1♌59	6♍36	28♉48	21♋28	25♎ 3	0♒17	2♌ 9	1♌ 9	20♌39	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s56	19s23	3n49	23s54	0s 1	23s51	1s 4	21n55	4n38	9n49	1n46	19n26	0s50	22n39	0n43	8s 5	1n58	4s43	14s28	20n 1	19n56	17n 7		n.a.
S 2	20 43	21 7	2 46	24 4	0 11	23 43	1 6	22 2	4 39	9 51	1 46	19 25	0 50	22 40	0 43	8 5	1 58	4 43	14 28	20 1	19 57	17 6		n.a.
S 3	20 31	21 26	1 31	24 12	0 21	23 33	1 7	22 9	4 40	9 53	1 47	19 25	0 50	22 40	0 43	8 5	1 58	4 42	14 28	20 1	19 58	17 5		n.a.
M 4	20 18	20 13	0 9	24 20	0 30	23 24	1 9	22 15	4 40	9 55	1 47	19 25	0 50	22 41	0 43	8 5	1 58	4 42	14 28	20 1	19 58	17 4		n.a.
T 5	20 4	17 33	1s15	24 27	0 39	23 13	1 10	22 22	4 41	9 57	1 47	19 25	0 49	22 41	0 43	8 5	1 58	4 42	14 28	20 1	19 59	17 2		n.a.
W 6	19 50	13 42	2 33	24 32	0 48	23 2	1 11	22 28	4 41	9 59	1 47	19 25	0 49	22 41	0 43	8 5	1 58	4 41	14 28	20 1	20 0	17 1		n.a.
T 7	19 36	9 1	3 40	24 37	0 56	22 50	1 13	22 35	4 41	10 1	1 47	19 25	0 49	22 42	0 43	8 5	1 58	4 41	14 28	20 1	20 1	17 0		n.a.
F 8	19 22	3 55	4 30	24 40	1 4	22 37	1 14	22 41	4 41	10 3	1 48	19 25	0 49	22 42	0 43	8 5	1 58	4 41	14 28	20 1	20 1	16 59		n.a.
S 9	19 7	1n15	5 3	24 42	1 11	22 24	1 15	22 48	4 41	10 5	1 48	19 25	0 49	22 43	0 43	8 5	1 58	4 40	14 28	20 1	20 2	16 57		n.a.
S 10	18 52	6 12	5 17	24 43	1 18	22 10	1 16	22 54	4 41	10 8	1 48	19 26	0 48	22 43	0 43	8 5	1 58	4 40	14 29	20 1	20 3	16 56		n.a.
M11	18 36	10 42	5 14	24 42	1 25	21 55	1 17	23 0	4 41	10 10	1 48	19 26	0 48	22 44	0 43	8 5	1 58	4 40	14 29	20 1	20 4	16 55		n.a.
T 12	18 21	14 35	4 54	24 40	1 31	21 40	1 18	23 6	4 41	10 12	1 48	19 26	0 48	22 44	0 43	8 5	1 58	4 39	14 29	20 1	20 4	16 53		n.a.
W13	18 5	17 42	4 20	24 37	1 37	21 24	1 19	23 12	4 40	10 15	1 49	19 26	0 48	22 44	0 43	8 5	1 58	4 39	14 29	20 1	20 5	16 52		n.a.
T 14	17 48	19 56	3 35	24 32	1 42	21 8	1 20	23 17	4 40	10 17	1 49	19 26	0 48	22 45	0 43	8 4	1 58	4 39	14 29	20 1	20 6	16 51		n.a.
F 15	17 32	21 12	2 40	24 26	1 47	20 51	1 20	23 23	4 39	10 20	1 49	19 26	0 48	22 45	0 42	8 4	1 58	4 38	14 29	20 0	20 6	16 49		n.a.
S 16	17 15	21 28	1 40	24 18	1 52	20 33	1 21	23 28	4 38	10 22	1 49	19 27	0 47	22 46	0 42	8 4	1 59	4 38	14 29	20 0	20 7	16 48		n.a.
S 17	16 57	20 46	0 35	24 8	1 56	20 15	1 22	23 33	4 37	10 25	1 49	19 27	0 47	22 46	0 42	8 4	1 59	4 38	14 29	20 0	20 8	16 47		n.a.
M18	16 40	19 8	0n30	23 57	2 0	19 56	1 22	23 38	4 36	10 27	1 50	19 27	0 47	22 46	0 42	8 4	1 59	4 38	14 29	20 0	20 9	16 45		n.a.
T 19	16 22	16 41	1 35	23 44	2 3	19 37	1 23	23 43	4 35	10 30	1 50	19 28	0 47	22 47	0 42	8 4	1 59	4 37	14 29	20 0	20 9	16 44		n.a.
W20	16 4	13 33	2 34	23 30	2 6	19 17	1 23	23 47	4 34	10 33	1 50	19 28	0 47	22 47	0 42	8 4	1 59	4 37	14 29	20 0	20 10	16 43		n.a.
T 21	15 46	9 52	3 28	23 14	2 8	18 56	1 24	23 51	4 32	10 35	1 50	19 28	0 46	22 47	0 42	8 3	1 59	4 37	14 30	20 1	20 11	16 41		n.a.
F 22	15 28	5 46	4 13	22 56	2 10	18 35	1 24	23 55	4 31	10 38	1 50	19 29	0 46	22 48	0 42	8 3	1 59	4 37	14 30	20 2	20 12	16 40		n.a.
S 23	15 9	1 25	4 47	22 36	2 12	18 14	1 24	23 59	4 29	10 41	1 50	19 29	0 46	22 48	0 42	8 3	1 59	4 36	14 30	20 2	20 12	16 39		n.a.
S 24	14 50	3s 2	5 8	22 14	2 13	17 52	1 25	24 2	4 28	10 44	1 50	19 30	0 46	22 48	0 42	8 3	1 59	4 36	14 30	20 3	20 13	16 37		n.a.
M25	14 31	7 27	5 16	21 51	2 13	17 29	1 25	24 6	4 26	10 47	1 50	19 30	0 46	22 49	0 42	8 3	1 59	4 36	14 30	20 3	20 14	16 36		n.a.
T 26	14 11	11 38	5 8	21 25	2 13	17 6	1 25	24 9	4 24	10 49	1 51	19 30	0 45	22 49	0 42	8 2	1 59	4 36	14 30	20 3	20 14	16 35		n.a.
W27	13 52	15 24	4 45	20 58	2 12	16 43	1 25	24 12	4 22	10 52	1 51	19 31	0 45	22 49	0 42	8 2	1 59	4 36	14 30	20 3	20 15	16 33		n.a.
T 28	13 32	18 29	4 6	20 29	2 11	16 19	1 25	24 14	4 20	10 55	1 51	19 32	0 45	22 50	0 42	8 2	1 59	4 35	14 31	20 3	20 16	16 32		n.a.
F 29	13s12	20s37	3n11	19s58	2s10	15s54	1s25	24n16	4n18	10n58	1n51	19n32	0s45	22n50	0n42	8s 2	1n59	4s35	14s31	20n 3	20n17	16n30		n.a.

Julian Day Number = 1119156.5, Delta T = 10h44m00s
Ecliptic obliquity = 23°53'08, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -25°49'11, Lahiri = -26°42'11 Julian Calendar 1 Feb. 1649 BCE == Greg. Calendar 18 Jan. 1649 BCE

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MARCH 1649 BCE (-1648) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 38 40	26♒39'38	9♉16	12♒29	22♒49	1°R42	6°R29	28♉50	21°R26	25°R 2	0♒18	2♌10	1♌ 6	20♌45	n.a.	S 1
S 2	9 42 36	27°38'13	23°55	14°20	24° 3	1♌25	6♍21	28°52	21♋24	25♎ 2	0°19	2°11	1° 3	20°52	n.a.	S 2
M 3	9 46 33	28°36'47	8♒54	16°12	25°17	1° 9	6°14	28°54	21°22	25° 1	0°21	2°R11	0°59	20°58	n.a.	M 3
T 4	9 50 29	29°35'18	24° 4	18° 5	26°32	0°53	6° 6	28°56	21°20	25° 0	0°22	2°10	0°56	21° 5	n.a.	T 4
W 5	9 54 26	0♓33'47	9♓16	20° 0	27°46	0°38	5°58	28°58	21°18	25° 0	0°24	2° 7	0°53	21°12	n.a.	W 5
T 6	9 58 22	1°32'14	24°22	21°56	29° 0	0°24	5°51	29° 1	21°16	24°59	0°25	2° 4	0°50	21°18	n.a.	T 6
F 7	10 2 19	2°30'39	9♈10	23°54	0♓14	0°10	5°43	29° 3	21°14	24°58	0°26	1°59	0°47	21°25	n.a.	F 7
S 8	10 6 15	3°29'01	23°36	25°54	1°28	29♋58	5°36	29° 6	21°13	24°57	0°28	1°55	0°44	21°32	n.a.	S 8
S 9	10 10 12	4°27'21	7♉33	27°55	2°42	29°46	5°28	29° 8	21°11	24°56	0°29	1°52	0°40	21°38	n.a.	S 9
M10	10 14 8	5°25'40	21° 3	29°57	3°56	29°35	5°20	29°11	21° 9	24°55	0°30	1°49	0°37	21°45	n.a.	M10
T 11	10 18 5	6°23'56	4♊ 5	2♓ 0	5°10	29°25	5°13	29°14	21° 8	24°55	0°32	1°D48	0°34	21°52	n.a.	T 11
W12	10 22 2	7°22'09	16°44	4° 5	6°24	29°15	5° 5	29°17	21° 6	24°54	0°33	1°49	0°31	21°58	n.a.	W12
T 13	10 25 58	8°20'21	29° 4	6°11	7°38	29° 6	4°57	29°20	21° 5	24°53	0°34	1°50	0°28	22° 5	n.a.	T 13
F 14	10 29 55	9°18'30	11♋ 8	8°18	8°51	28°59	4°50	29°23	21° 3	24°52	0°36	1°52	0°24	22°12	n.a.	F 14
S 15	10 33 51	10°16'37	23° 3	10°26	10° 5	28°51	4°42	29°26	21° 2	24°51	0°37	1°53	0°21	22°18	n.a.	S 15
S 16	10 37 48	11°14'43	4♌53	12°34	11°19	28°45	4°34	29°29	21° 0	24°50	0°38	1°R53	0°18	22°25	n.a.	S 16
M17	10 41 44	12°12'46	16°40	14°43	12°33	28°40	4°27	29°33	20°59	24°49	0°39	1°52	0°15	22°32	n.a.	M17
T 18	10 45 41	13°10'47	28°28	16°51	13°47	28°35	4°19	29°36	20°58	24°47	0°41	1°49	0°12	22°38	n.a.	T 18
W19	10 49 37	14° 8'46	10♍20	19° 0	15° 1	28°31	4°12	29°40	20°56	24°46	0°42	1°44	0° 9	22°45	n.a.	W19
T 20	10 53 34	15° 6'44	22°17	21° 8	16°15	28°28	4° 4	29°44	20°55	24°45	0°43	1°37	0° 5	22°52	n.a.	T 20
F 21	10 57 30	16° 4'39	4♎22	23°16	17°29	28°26	3°57	29°47	20°54	24°44	0°44	1°29	0° 2	22°58	n.a.	F 21
S 22	11 1 27	17° 2'33	16°35	25°23	18°43	28°24	3°50	29°51	20°53	24°43	0°45	1°21	29♋59	23° 5	n.a.	S 22
S 23	11 5 24	18° 0'26	28°59	27°28	19°56	28°D23	3°42	29°55	20°52	24°42	0°47	1°13	29°56	23°12	n.a.	S 23
M24	11 9 20	18°58'17	11♏34	29°32	21°10	28°24	3°35	29°59	20°51	24°40	0°48	1° 6	29°53	23°18	n.a.	M24
T 25	11 13 17	19°56'06	24°23	1♈34	22°24	28°24	3°28	0♊ 3	20°50	24°39	0°49	1° 1	29°50	23°25	n.a.	T 25
W26	11 17 13	20°53'54	7♐27	3°34	23°38	28°26	3°21	0° 8	20°49	24°38	0°50	0°59	29°46	23°32	n.a.	W26
T 27	11 21 10	21°51'41	20°49	5°31	24°52	28°28	3°14	0°12	20°48	24°37	0°51	0°D58	29°43	23°38	n.a.	T 27
F 28	11 25 6	22°49'27	4♉31	7°27	26° 5	28°31	3° 7	0°16	20°47	24°35	0°52	0°58	29°40	23°45	n.a.	F 28
S 29	11 29 3	23°47'11	18°33	9°19	27°19	28°35	3° 0	0°21	20°47	24°34	0°53	0°59	29°37	23°52	n.a.	S 29
S 30	11 32 59	24°44'54	2♒57	11° 8	28°33	28°39	2°54	0°25	20°46	24°33	0°54	0°R59	29°34	23°58	n.a.	S 30
M31	11 36 56	25♓42'36	17♒39	12♈55	29♓47	28♋44	2♍47	0♊30	20♋45	24♎31	0♒55	0♌58	29♋30	24♌ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s51	21s31	2n 3	19s25	2s 8	15s30	1s25	24n18	4n16	11n 1	1n51	19n33	0s45	22n50	0n42	8s 1	1n59	4s35	14s31	20n 3	20n17	16n29		n.a.
S 2	12 31	20 59	0 45	18 50	2 5	15 4	1 24	24 20	4 14	11 4	1 51	19 33	0 45	22 51	0 42	8 1	1 59	4 35	14 31	20 2	20 18	16 28		n.a.
M 3	12 10	18 58	0s37	18 13	2 2	14 39	1 24	24 22	4 12	11 7	1 51	19 34	0 44	22 51	0 42	8 1	1 59	4 35	14 31	20 2	20 19	16 26		n.a.
T 4	11 50	15 35	1 57	17 34	1 58	14 13	1 24	24 23	4 9	11 9	1 51	19 35	0 44	22 51	0 42	8 0	1 59	4 35	14 31	20 3	20 19	16 25		n.a.
W 5	11 29	11 10	3 10	16 53	1 54	13 47	1 23	24 24	4 7	11 12	1 51	19 35	0 44	22 52	0 42	8 0	2 0	4 34	14 32	20 3	20 20	16 23		n.a.
T 6	11 8	6 4	4 8	16 10	1 49	13 20	1 23	24 25	4 4	11 15	1 51	19 36	0 44	22 52	0 42	8 0	2 0	4 34	14 32	20 4	20 21	16 22		n.a.
F 7	10 46	0 43	4 49	15 25	1 43	12 53	1 22	24 25	4 2	11 18	1 51	19 37	0 44	22 52	0 42	7 59	2 0	4 34	14 32	20 5	20 21	16 21		n.a.
S 8	10 25	4n32	5 10	14 39	1 38	12 25	1 22	24 26	3 59	11 21	1 51	19 37	0 44	22 52	0 42	7 59	2 0	4 34	14 32	20 6	20 22	16 19		n.a.
S 9	10 3	9 23	5 12	13 51	1 31	11 58	1 21	24 26	3 57	11 24	1 51	19 38	0 43	22 53	0 42	7 59	2 0	4 34	14 32	20 7	20 23	16 18		n.a.
M10	9 42	13 36	4 56	13 0	1 24	11 30	1 20	24 26	3 54	11 27	1 51	19 39	0 43	22 53	0 42	7 58	2 0	4 34	14 33	20 7	20 24	16 16		n.a.
T 11	9 20	17 1	4 25	12 9	1 16	11 2	1 20	24 25	3 51	11 30	1 51	19 40	0 43	22 53	0 42	7 58	2 0	4 34	14 33	20 8	20 24	16 15		n.a.
W12	8 58	19 32	3 42	11 15	1 8	10 33	1 19	24 25	3 49	11 33	1 51	19 40	0 43	22 53	0 42	7 58	2 0	4 33	14 33	20 8	20 25	16 13		n.a.
T 13	8 36	21 3	2 50	10 20	1 0	10 4	1 18	24 24	3 46	11 35	1 51	19 41	0 43	22 53	0 42	7 57	2 0	4 33	14 33	20 7	20 26	16 12		n.a.
F 14	8 14	21 34	1 51	9 24	0 51	9 35	1 17	24 23	3 43	11 38	1 51	19 42	0 42	22 54	0 42	7 57	2 0	4 33	14 34	20 7	20 26	16 11		n.a.
S 15	7 51	21 5	0 48	8 26	0 41	9 6	1 16	24 22	3 41	11 41	1 51	19 43	0 42	22 54	0 42	7 56	2 0	4 33	14 34	20 7	20 27	16 9		n.a.
S 16	7 29	19 40	0n16	7 27	0 32	8 36	1 15	24 20	3 38	11 44	1 51	19 44	0 42	22 54	0 42	7 56	2 0	4 33	14 34	20 7	20 28	16 8		n.a.
M17	7 6	17 24	1 20	6 28	0 21	8 6	1 14	24 19	3 35	11 47	1 51	19 45	0 42	22 54	0 42	7 55	2 0	4 33	14 34	20 7	20 28	16 6		n.a.
T 18	6 44	14 24	2 19	5 27	0 11	7 36	1 13	24 17	3 32	11 49	1 51	19 46	0 42	22 54	0 42	7 55	2 0	4 33	14 34	20 8	20 29	16 5		n.a.
W19	6 21	10 48	3 13	4 26	0 0	7 6	1 11	24 15	3 29	11 52	1 51	19 47	0 42	22 55	0 42	7 55	2 0	4 33	14 35	20 9	20 30	16 3		n.a.
T 20	5 58	6 46	3 59	3 25	0n10	6 36	1 10	24 13	3 27	11 55	1 51	19 48	0 41	22 55	0 42	7 54	2 0	4 33	14 35	20 10	20 31	16 2		n.a.
F 21	5 35	2 25	4 35	2 24	0 21	6 5	1 9	24 11	3 24	11 58	1 51	19 49	0 41	22 55	0 42	7 54	2 0	4 33	14 35	20 12	20 31	16 0		n.a.
S 22	5 13	2s 4	4 58	1 23	0 32	5 35	1 7	24 8	3 21	12 0	1 51	19 50	0 41	22 55	0 42	7 53	2 0	4 33	14 36	20 14	20 32	15 59		n.a.
S 23	4 50	6 32	5 8	0 22	0 43	5 4	1 6	24 6	3 18	12 3	1 51	19 51	0 41	22 55	0 42	7 53	2 0	4 33	14 36	20 16	20 33	15 57		n.a.
M24	4 27	10 47	5 3	0n38	0 54	4 33	1 4	24 3	3 15	12 5	1 51	19 52	0 41	22 55	0 42	7 52	2 0	4 33	14 36	20 17	20 33	15 56		n.a.
T 25	4 3	14 39	4 43	1 37	1 4	4 2	1 3	24 0	3 13	12 8	1 50	19 53	0 41	22 56	0 42	7 52	2 0	4 33	14 36	20 18	20 34	15 55		n.a.
W26	3 40	17 53	4 8	2 34	1 14	3 31	1 1	23 57	3 10	12 10	1 50	19 54	0 40	22 56	0 42	7 51	2 0	4 33	14 37	20 19	20 35	15 53		n.a.
T 27	3 17	20 15	3 19	3 31	1 24	2 59	1 0	23 54	3 7	12 13	1 50	19 55	0 40	22 56	0 42	7 51	2 0	4 33	14 37	20 19	20 35	15 52		n.a.
F 28	2 54	21 31	2 18	4 26	1 33	2 28	0 58	23 51	3 4	12 15	1 50	19 56	0 40	22 56	0 42	7 50	2 1	4 33	14 37	20 19	20 36	15 50		n.a.
S 29	2 31	21 29	1 6	5 19	1 42	1 57	0 56	23 47	3 1	12 18	1 50	19 57	0 40	22 56	0 42	7 50	2 1	4 33	14 37	20 19	20 37	15 49		n.a.
S 30	2 7	20 2	0s11	6 11	1 51	1 25	0 55	23 44	2 59	12 20	1 50	19 58	0 40	22 56	0 42	7 49	2 1	4 33	14 38	20 19	20 37	15 47		n.a.
M31	1s44	17s14	1s28	7n 0	1n59	0s54	0s53	23n40	2n56	12n22	1n50	19n59	0s40	22n56	0n42	7s49	2n 1	4s33	14s38	20n19	20n38	15n46		n.a.

Julian Day Number = 1119185.5, Delta T = 10h43m59s
Ecliptic obliquity = 23°53'09, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -25°49'07, Lahiri = -26°42'07 Julian Calendar 1 March 1649 BCE == Greg. Calendar 16 Feb. 1649 BCE

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APRIL 1649 BCE (-1648) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 40 53	26♓40'16	2♓35	14♈38	1♈ 1	28♋50	2°R40	0♊35	20°R45	24°R30	0♒56	0°R55	29♋27	24♌12	n.a.	T 1
W 2	11 44 49	27°37'55	17°38	16°18	2°14	28°57	2♍34	0°39	20♋44	24♎29	0°57	0♌49	29°24	24°18	n.a.	W 2
T 3	11 48 46	28°35'33	2♈38	17°54	3°28	29° 4	2°28	0°44	20°44	24°27	0°58	0°42	29°21	24°25	n.a.	T 3
F 4	11 52 42	29°33'09	17°26	19°28	4°42	29°12	2°22	0°49	20°43	24°26	0°59	0°33	29°18	24°32	n.a.	F 4
S 5	11 56 39	0♈30'43	1♉54	20°57	5°56	29°21	2°16	0°54	20°43	24°24	1° 0	0°24	29°15	24°38	n.a.	S 5
S 6	12 0 35	1°28'16	15°57	22°24	7° 9	29°30	2°10	0°59	20°42	24°23	1° 1	0°16	29°11	24°45	n.a.	S 6
M 7	12 4 32	2°25'48	29°32	23°47	8°23	29°40	2° 4	1° 5	20°42	24°22	1° 2	0° 9	29° 8	24°51	n.a.	M 7
T 8	12 8 28	3°23'18	12♊38	25° 6	9°37	29°50	1°58	1°10	20°42	24°20	1° 3	0° 5	29° 5	24°58	n.a.	T 8
W 9	12 12 25	4°20'47	25°20	26°21	10°50	0♌ 2	1°53	1°15	20°42	24°19	1° 3	0° 3	29° 2	25° 5	n.a.	W 9
T 10	12 16 22	5°18'14	7♋40	27°33	12° 4	0°13	1°47	1°21	20°41	24°17	1° 4	0°D 3	28°59	25°11	n.a.	T 10
F 11	12 20 18	6°15'39	19°45	28°41	13°18	0°26	1°42	1°26	20°41	24°16	1° 5	0° 3	28°55	25°18	n.a.	F 11
S 12	12 24 15	7°13'03	1♌38	29°45	14°31	0°39	1°37	1°32	20°D41	24°14	1° 6	0°R 4	28°52	25°25	n.a.	S 12
S 13	12 28 11	8°10'26	13°27	0♉45	15°45	0°52	1°32	1°37	20°41	24°12	1° 7	0° 3	28°49	25°31	n.a.	S 13
M14	12 32 8	9° 7'47	25°14	1°42	16°59	1° 6	1°27	1°43	20°41	24°11	1° 7	29♋59	28°46	25°38	n.a.	M14
T 15	12 36 4	10° 5'07	7♍ 5	2°34	18°12	1°21	1°22	1°49	20°42	24° 9	1° 8	29°55	28°43	25°45	n.a.	T 15
W16	12 40 1	11° 2'26	19° 2	3°22	19°26	1°36	1°18	1°54	20°42	24° 8	1° 9	29°47	28°40	25°51	n.a.	W16
T 17	12 43 57	11°59'43	1♎ 9	4° 6	20°40	1°52	1°13	2° 0	20°42	24° 6	1° 9	29°36	28°36	25°58	n.a.	T 17
F 18	12 47 54	12°57'00	13°25	4°46	21°53	2° 8	1° 9	2° 6	20°42	24° 5	1°10	29°24	28°33	26° 5	n.a.	F 18
S 19	12 51 50	13°54'15	25°53	5°21	23° 7	2°25	1° 5	2°12	20°43	24° 3	1°11	29°12	28°30	26°11	n.a.	S 19
S 20	12 55 47	14°51'30	8♏33	5°52	24°20	2°42	1° 1	2°18	20°43	24° 2	1°11	29° 0	28°27	26°18	n.a.	S 20
M21	12 59 44	15°48'43	21°24	6°19	25°34	3° 0	0°58	2°24	20°44	24° 0	1°12	28°49	28°24	26°25	n.a.	M21
T 22	13 3 40	16°45'57	4♐27	6°41	26°47	3°18	0°54	2°30	20°44	23°58	1°12	28°41	28°21	26°31	n.a.	T 22
W23	13 7 37	17°43'09	17°42	6°59	28° 1	3°36	0°51	2°37	20°45	23°57	1°13	28°36	28°17	26°38	n.a.	W23
T 24	13 11 33	18°40'21	1♑10	7°12	29°14	3°55	0°47	2°43	20°45	23°55	1°14	28°33	28°14	26°45	n.a.	T 24
F 25	13 15 30	19°37'33	14°52	7°20	0♉28	4°15	0°44	2°49	20°46	23°54	1°14	28°32	28°11	26°51	n.a.	F 25
S 26	13 19 26	20°34'44	28°47	7°R24	1°42	4°35	0°41	2°55	20°47	23°52	1°15	28°32	28° 8	26°58	n.a.	S 26
S 27	13 23 23	21°31'54	12♒58	7°23	2°55	4°55	0°39	3° 2	20°47	23°50	1°15	28°32	28° 5	27° 5	n.a.	S 27
M28	13 27 20	22°29'04	27°23	7°18	4° 9	5°16	0°36	3° 8	20°48	23°49	1°15	28°30	28° 1	27°11	n.a.	M28
T 29	13 31 16	23°26'14	11♓58	7° 9	5°22	5°37	0°34	3°15	20°49	23°47	1°16	28°25	27°58	27°18	n.a.	T 29
W30	13 35 13	24♈23'23	26♓39	6♉55	6♉36	5♌59	0♍32	3♊22	20♋50	23♎45	1♒16	28♋18	27♋55	27♌25	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s21	13s15	2s41	7n48	2n 6	0s22	0s51	23n36	2n53	12n25	1n50	20n 0	0s40	22n56	0n42	7s48	2n 1	4s33	14s38	20n20	20n39	15n44		n.a.
W 2	0 58	8 23	3 43	8 33	2 12	0n10	0 49	23 32	2 51	12 27	1 49	20 2	0 39	22 56	0 42	7 48	2 1	4 33	14 39	20 21	20 39	15 43		n.a.
T 3	0 34	3 3	4 30	9 16	2 18	0 41	0 47	23 28	2 48	12 29	1 49	20 3	0 39	22 56	0 42	7 47	2 1	4 33	14 39	20 23	20 40	15 41		n.a.
F 4	0 11	2n24	4 57	9 57	2 23	1 13	0 45	23 23	2 45	12 31	1 49	20 4	0 39	22 56	0 41	7 46	2 1	4 33	14 39	20 25	20 41	15 39		n.a.
S 5	0n12	7 36	5 5	10 36	2 28	1 44	0 43	23 19	2 43	12 33	1 49	20 5	0 39	22 56	0 41	7 46	2 1	4 33	14 40	20 27	20 41	15 38		n.a.
S 6	0 36	12 14	4 54	11 12	2 31	2 16	0 41	23 14	2 40	12 35	1 49	20 6	0 39	22 56	0 41	7 45	2 1	4 33	14 40	20 28	20 42	15 36		n.a.
M 7	0 59	16 6	4 26	11 46	2 34	2 47	0 39	23 10	2 37	12 37	1 48	20 8	0 39	22 56	0 41	7 45	2 1	4 33	14 40	20 30	20 43	15 35		n.a.
T 8	1 22	19 1	3 45	12 18	2 36	3 19	0 37	23 5	2 35	12 39	1 48	20 9	0 38	22 56	0 41	7 44	2 1	4 34	14 41	20 31	20 43	15 33		n.a.
W 9	1 46	20 54	2 54	12 47	2 37	3 50	0 35	23 0	2 32	12 41	1 48	20 10	0 38	22 56	0 41	7 44	2 1	4 34	14 41	20 31	20 44	15 32		n.a.
T 10	2 9	21 43	1 57	13 14	2 38	4 21	0 33	22 55	2 30	12 43	1 48	20 11	0 38	22 56	0 41	7 43	2 1	4 34	14 41	20 31	20 45	15 30		n.a.
F 11	2 32	21 30	0 55	13 39	2 37	4 53	0 30	22 49	2 27	12 44	1 48	20 13	0 38	22 56	0 41	7 42	2 1	4 34	14 42	20 31	20 45	15 29		n.a.
S 12	2 55	20 18	0n 8	14 1	2 36	5 24	0 28	22 44	2 25	12 46	1 47	20 14	0 38	22 56	0 41	7 42	2 1	4 34	14 42	20 31	20 46	15 27		n.a.
S 13	3 18	18 13	1 11	14 20	2 33	5 55	0 26	22 39	2 22	12 48	1 47	20 15	0 38	22 56	0 41	7 41	2 1	4 34	14 42	20 31	20 47	15 26		n.a.
M14	3 41	15 23	2 10	14 38	2 30	6 26	0 24	22 33	2 20	12 49	1 47	20 17	0 38	22 56	0 41	7 41	2 1	4 34	14 43	20 32	20 47	15 24		n.a.
T 15	4 4	11 54	3 4	14 52	2 26	6 56	0 21	22 27	2 17	12 51	1 47	20 18	0 37	22 56	0 41	7 40	2 1	4 34	14 43	20 33	20 48	15 22		n.a.
W16	4 27	7 55	3 49	15 5	2 21	7 27	0 19	22 22	2 15	12 52	1 46	20 19	0 37	22 56	0 41	7 40	2 1	4 35	14 43	20 35	20 49	15 21		n.a.
T 17	4 50	3 35	4 26	15 14	2 15	7 57	0 17	22 16	2 12	12 53	1 46	20 20	0 37	22 56	0 41	7 39	2 1	4 35	14 44	20 37	20 49	15 19		n.a.
F 18	5 12	0s57	4 50	15 22	2 9	8 27	0 14	22 10	2 10	12 55	1 46	20 22	0 37	22 56	0 41	7 38	2 1	4 35	14 44	20 39	20 50	15 18		n.a.
S 19	5 35	5 31	5 1	15 27	2 1	8 58	0 12	22 3	2 8	12 56	1 46	20 23	0 37	22 56	0 41	7 38	2 1	4 35	14 44	20 42	20 51	15 16		n.a.
S 20	5 58	9 56	4 57	15 29	1 52	9 27	0 10	21 57	2 5	12 57	1 46	20 25	0 37	22 56	0 41	7 37	2 1	4 35	14 45	20 44	20 51	15 15		n.a.
M21	6 20	13 58	4 39	15 29	1 43	9 57	0 7	21 51	2 3	12 58	1 45	20 26	0 37	22 56	0 41	7 37	2 1	4 36	14 45	20 47	20 52	15 13		n.a.
T 22	6 42	17 25	4 5	15 27	1 32	10 26	0 5	21 44	2 1	12 59	1 45	20 27	0 37	22 56	0 41	7 36	2 1	4 36	14 45	20 48	20 53	15 11		n.a.
W23	7 5	20 1	3 18	15 22	1 21	10 56	0 2	21 38	1 58	13 0	1 45	20 29	0 36	22 55	0 41	7 35	2 1	4 36	14 46	20 49	20 53	15 10		n.a.
T 24	7 27	21 33	2 20	15 15	1 9	11 24	0 0	21 31	1 56	13 1	1 44	20 30	0 36	22 55	0 41	7 35	2 1	4 36	14 46	20 50	20 54	15 8		n.a.
F 25	7 49	21 51	1 12	15 6	0 56	11 53	0n 2	21 24	1 54	13 2	1 44	20 31	0 36	22 55	0 41	7 34	2 1	4 36	14 46	20 50	20 55	15 7		n.a.
S 26	8 11	20 48	0s 1	14 54	0 42	12 21	0 5	21 17	1 52	13 3	1 44	20 33	0 36	22 55	0 41	7 34	2 1	4 37	14 47	20 50	20 55	15 5		n.a.
S 27	8 33	18 26	1 16	14 40	0 28	12 49	0 7	21 10	1 50	13 4	1 44	20 34	0 36	22 55	0 41	7 33	2 1	4 37	14 47	20 50	20 56	15 3		n.a.
M28	8 54	14 53	2 26	14 25	0 13	13 17	0 10	21 2	1 47	13 4	1 43	20 36	0 36	22 55	0 41	7 32	2 1	4 37	14 48	20 51	20 57	15 2		n.a.
T 29	9 16	10 24	3 28	14 7	0s 3	13 45	0 12	20 55	1 45	13 5	1 43	20 37	0 36	22 55	0 41	7 32	2 1	4 37	14 48	20 52	20 57	15 0		n.a.
W30	9n38	5s16	4s17	13n47	0s19	14n12	0n14	20n47	1n43	13n 5	1n43	20n38	0s35	22n54	0n41	7s31	2n 1	4s38	14s48	20n53	20n58	14n58		n.a.

Julian Day Number = 1119216.5, Delta T = 10h43m57s
Ecliptic obliquity = 23°53'09, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°49'03, Lahiri = -26°42'03 Julian Calendar 1 Apr. 1649 BCE == Greg. Calendar 18 March 1649 BCE

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MAY 1649 BCE (-1648) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 39 9	25♈20'32	11♈20	6°R37	7♉49	6♌21	0°R30	3♊28	20♋51	23°R44	1♒17	28°R 9	27♋52	27♌31	n.a.	T 1
F 2	13 43 6	26°17'41	25°53	6♉16	9° 3	6°44	0♍28	3°35	20°52	23♎42	1°17	27♋57	27°49	27°38	n.a.	F 2
S 3	13 47 2	27°14'48	10♉11	5°52	10°16	7° 6	0°26	3°42	20°53	23°41	1°17	27°46	27°46	27°45	n.a.	S 3
S 4	13 50 59	28°11'56	24° 7	5°25	11°30	7°30	0°25	3°48	20°54	23°39	1°17	27°35	27°42	27°51	n.a.	S 4
M 5	13 54 55	29° 9'03	7♊39	4°55	12°43	7°53	0°23	3°55	20°55	23°37	1°18	27°27	27°39	27°58	n.a.	M 5
T 6	13 58 52	0♉ 6'09	20°45	4°23	13°57	8°17	0°22	4° 2	20°57	23°36	1°18	27°21	27°36	28° 5	n.a.	T 6
W 7	14 2 49	1° 3'15	3♋27	3°50	15°10	8°42	0°21	4° 9	20°58	23°34	1°18	27°17	27°33	28°11	n.a.	W 7
T 8	14 6 45	2° 0'20	15°49	3°16	16°23	9° 6	0°21	4°16	20°59	23°33	1°18	27°15	27°30	28°18	n.a.	T 8
F 9	14 10 42	2°57'24	27°54	2°41	17°37	9°31	0°20	4°23	21° 1	23°31	1°19	27°15	27°27	28°25	n.a.	F 9
S 10	14 14 38	3°54'28	9♌49	2° 7	18°50	9°57	0°20	4°30	21° 2	23°29	1°19	27°15	27°23	28°31	n.a.	S 10
S 11	14 18 35	4°51'31	21°39	1°34	20° 4	10°23	0°19	4°37	21° 4	23°28	1°19	27°14	27°20	28°38	n.a.	S 11
M12	14 22 31	5°48'34	3♍28	1° 2	21°17	10°49	0°D19	4°44	21° 5	23°26	1°19	27°11	27°17	28°45	n.a.	M12
T 13	14 26 28	6°45'36	15°23	0°32	22°31	11°15	0°20	4°51	21° 7	23°25	1°19	27° 6	27°14	28°51	n.a.	T 13
W14	14 30 24	7°42'38	27°26	0° 5	23°44	11°42	0°20	4°58	21° 8	23°23	1°19	26°59	27°11	28°58	n.a.	W14
T 15	14 34 21	8°39'40	9♎41	29♈40	24°57	12° 9	0°20	5° 5	21°10	23°22	1°19	26°49	27° 7	29° 5	n.a.	T 15
F 16	14 38 18	9°36'42	22° 9	29°19	26°11	12°36	0°21	5°13	21°12	23°20	1°R19	26°37	27° 4	29°11	n.a.	F 16
S 17	14 42 14	10°33'43	4♏53	29° 2	27°24	13° 4	0°22	5°20	21°13	23°18	1°19	26°25	27° 1	29°18	n.a.	S 17
S 18	14 46 11	11°30'45	17°52	28°49	28°37	13°31	0°23	5°27	21°15	23°17	1°19	26°13	26°58	29°25	n.a.	S 18
M19	14 50 7	12°27'46	1♐ 4	28°40	29°51	14° 0	0°24	5°35	21°17	23°15	1°19	26° 3	26°55	29°31	n.a.	M19
T 20	14 54 4	13°24'48	14°28	28°D36	1♊ 4	14°28	0°26	5°42	21°19	23°14	1°19	25°55	26°52	29°38	n.a.	T 20
W21	14 58 0	14°21'50	28° 2	28°36	2°17	14°57	0°27	5°49	21°21	23°12	1°19	25°50	26°48	29°45	n.a.	W21
T 22	15 1 57	15°18'52	11♑46	28°41	3°31	15°26	0°29	5°57	21°23	23°11	1°19	25°47	26°45	29°51	n.a.	T 22
F 23	15 5 54	16°15'55	25°38	28°52	4°44	15°55	0°31	6° 4	21°25	23°10	1°19	25°D46	26°42	29°58	n.a.	F 23
S 24	15 9 50	17°12'58	9♒38	29° 7	5°57	16°24	0°33	6°12	21°27	23° 8	1°18	25°47	26°39	0♍ 5	n.a.	S 24
S 25	15 13 47	18°10'02	23°44	29°28	7°11	16°54	0°35	6°19	21°29	23° 7	1°18	25°R47	26°36	0°11	n.a.	S 25
M26	15 17 43	19° 7'06	7♓57	29°53	8°24	17°24	0°38	6°27	21°32	23° 5	1°18	25°45	26°32	0°18	n.a.	M26
T 27	15 21 40	20° 4'11	22°14	0♉24	9°37	17°54	0°40	6°34	21°34	23° 4	1°18	25°42	26°29	0°25	n.a.	T 27
W28	15 25 36	21° 1'17	6♈32	1° 0	10°50	18°25	0°43	6°42	21°36	23° 2	1°18	25°36	26°26	0°31	n.a.	W28
T 29	15 29 33	21°58'23	20°48	1°40	12° 4	18°56	0°46	6°49	21°38	23° 1	1°17	25°28	26°23	0°38	n.a.	T 29
F 30	15 33 29	22°55'29	4♉56	2°26	13°17	19°27	0°49	6°57	21°41	23° 0	1°17	25°18	26°20	0°45	n.a.	F 30
S 31	15 37 26	23♉52'36	18♉51	3♉16	14♊30	19♌58	0♍53	7♊ 4	21♋43	22♎58	1♒17	25♋ 9	26♋17	0♍51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n59	0n10	4s48	13n26	0s35	14n39	0n17	20n40	1n41	13n 6	1n43	20n40	0s35	22n54	0n41	7s31	2n 1	4s38	14s49	20n55	20n59	14n57		n.a.
F 2	10 20	5 32	5 0	13 3	0 52	15 5	0 19	20 32	1 39	13 6	1 42	20 41	0 35	22 54	0 41	7 30	2 1	4 38	14 49	20 57	20 59	14 55		n.a.
S 3	10 41	10 30	4 54	12 39	1 8	15 31	0 22	20 24	1 37	13 7	1 42	20 43	0 35	22 54	0 41	7 29	2 1	4 38	14 49	21 0	21 0	14 53		n.a.
S 4	11 2	14 48	4 29	12 14	1 25	15 57	0 24	20 16	1 35	13 7	1 42	20 44	0 35	22 54	0 41	7 29	2 1	4 39	14 50	21 2	21 0	14 52		n.a.
M 5	11 23	18 12	3 51	11 48	1 42	16 22	0 27	20 8	1 33	13 7	1 41	20 45	0 35	22 53	0 41	7 28	2 1	4 39	14 50	21 4	21 1	14 50		n.a.
T 6	11 43	20 33	3 0	11 22	1 58	16 47	0 29	19 59	1 31	13 7	1 41	20 47	0 35	22 53	0 40	7 28	2 1	4 39	14 50	21 5	21 2	14 49		n.a.
W 7	12 3	21 48	2 3	10 56	2 14	17 11	0 31	19 51	1 29	13 7	1 41	20 48	0 35	22 53	0 40	7 27	2 1	4 40	14 51	21 6	21 2	14 47		n.a.
T 8	12 24	21 56	1 0	10 30	2 29	17 35	0 34	19 42	1 27	13 7	1 40	20 50	0 34	22 53	0 40	7 26	2 1	4 40	14 51	21 6	21 3	14 45		n.a.
F 9	12 44	21 1	0n 3	10 5	2 43	17 59	0 36	19 34	1 25	13 7	1 40	20 51	0 34	22 52	0 40	7 26	2 1	4 40	14 52	21 6	21 4	14 44		n.a.
S 10	13 3	19 11	1 6	9 41	2 57	18 22	0 38	19 25	1 23	13 7	1 40	20 53	0 34	22 52	0 40	7 25	2 1	4 41	14 52	21 6	21 4	14 42		n.a.
S 11	13 23	16 32	2 6	9 17	3 9	18 44	0 41	19 16	1 21	13 7	1 40	20 54	0 34	22 52	0 40	7 25	2 1	4 41	14 52	21 6	21 5	14 40		n.a.
M12	13 42	13 12	2 59	8 56	3 20	19 6	0 43	19 7	1 19	13 6	1 39	20 55	0 34	22 52	0 40	7 24	2 1	4 41	14 53	21 7	21 6	14 39		n.a.
T 13	14 1	9 19	3 46	8 36	3 30	19 28	0 45	18 58	1 17	13 6	1 39	20 57	0 34	22 51	0 40	7 24	2 1	4 42	14 53	21 8	21 6	14 37		n.a.
W14	14 20	5 3	4 23	8 18	3 39	19 49	0 47	18 48	1 16	13 6	1 39	20 58	0 34	22 51	0 40	7 23	2 1	4 42	14 53	21 9	21 7	14 35		n.a.
T 15	14 39	0 30	4 48	8 2	3 47	20 10	0 50	18 39	1 14	13 5	1 38	21 0	0 34	22 51	0 40	7 22	2 1	4 42	14 54	21 11	21 7	14 33		n.a.
F 16	14 58	4s 9	5 0	7 49	3 53	20 30	0 52	18 29	1 12	13 5	1 38	21 1	0 34	22 50	0 40	7 22	2 1	4 43	14 54	21 13	21 8	14 32		n.a.
S 17	15 16	8 43	4 58	7 38	3 58	20 49	0 54	18 20	1 10	13 4	1 38	21 3	0 33	22 50	0 40	7 21	2 1	4 43	14 55	21 16	21 9	14 30		n.a.
S 18	15 34	12 59	4 40	7 30	4 1	21 8	0 56	18 10	1 8	13 3	1 37	21 4	0 33	22 50	0 40	7 21	2 1	4 43	14 55	21 18	21 9	14 28		n.a.
M19	15 52	16 43	4 7	7 25	4 3	21 26	0 58	18 0	1 7	13 3	1 37	21 5	0 33	22 50	0 40	7 20	2 1	4 44	14 55	21 20	21 10	14 27		n.a.
T 20	16 9	19 38	3 21	7 23	4 4	21 44	1 0	17 50	1 5	13 2	1 37	21 7	0 33	22 49	0 40	7 20	2 1	4 44	14 56	21 21	21 11	14 25		n.a.
W21	16 27	21 31	2 22	7 23	4 4	22 1	1 2	17 40	1 3	13 1	1 37	21 8	0 33	22 49	0 40	7 19	2 1	4 44	14 56	21 22	21 11	14 23		n.a.
T 22	16 44	22 8	1 14	7 27	4 2	22 18	1 4	17 29	1 1	13 0	1 36	21 10	0 33	22 49	0 40	7 19	2 1	4 45	14 56	21 23	21 12	14 22		n.a.
F 23	17 1	21 24	0 1	7 33	3 59	22 34	1 6	17 19	1 0	12 59	1 36	21 11	0 33	22 48	0 40	7 18	2 1	4 45	14 57	21 23	21 12	14 20		n.a.
S 24	17 17	19 21	1s13	7 42	3 55	22 49	1 8	17 8	0 58	12 58	1 36	21 12	0 33	22 48	0 40	7 18	2 1	4 46	14 57	21 23	21 13	14 18		n.a.
S 25	17 34	16 6	2 23	7 54	3 50	23 3	1 10	16 57	0 56	12 57	1 35	21 14	0 33	22 47	0 40	7 17	2 0	4 46	14 57	21 23	21 14	14 16		n.a.
M26	17 50	11 54	3 25	8 9	3 44	23 17	1 11	16 46	0 55	12 56	1 35	21 15	0 32	22 47	0 40	7 17	2 0	4 46	14 58	21 23	21 14	14 15		n.a.
T 27	18 5	7 1	4 14	8 26	3 38	23 31	1 13	16 35	0 53	12 55	1 35	21 17	0 32	22 47	0 40	7 16	2 0	4 47	14 58	21 24	21 15	14 13		n.a.
W28	18 21	1 45	4 47	8 46	3 30	23 43	1 15	16 24	0 51	12 53	1 34	21 18	0 32	22 46	0 40	7 16	2 0	4 47	14 59	21 25	21 16	14 11		n.a.
T 29	18 36	3n36	5 3	9 8	3 22	23 55	1 17	16 13	0 50	12 52	1 34	21 19	0 32	22 46	0 40	7 15	2 0	4 48	14 59	21 27	21 16	14 9		n.a.
F 30	18 51	8 42	4 59	9 32	3 12	24 7	1 18	16 2	0 48	12 51	1 34	21 21	0 32	22 45	0 40	7 15	2 0	4 48	14 59	21 28	21 17	14 8		n.a.
S 31	19n 5	13n18	4s38	9n59	3s 3	24n17	1n20	15n50	0n47	12n49	1n34	21n22	0s32	22n45	0n40	7s14	2n 0	4s49	15s 0	21n30	21n17	14n 6		n.a.

Julian Day Number = 1119246.5, Delta T = 10h43m55s
Ecliptic obliquity = 23°53'09, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°48'59, Lahiri = -26°41'59 Julian Calendar 1 May 1649 BCE == Greg. Calendar 17 Apr. 1649 BCE

The year -1648 astronomical counting style corresponds to year 1649 B.C.E historical counting style.

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JUNE 1649 BCE (-1648) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 41 23	24♉49'44	2♊30	4♉12	15♊43	20♌29	0♍56	7♊12	21♋46	22°R57	1°R16	24°R59	26♋13	0♍58	n.a.	S 1
M 2	15 45 19	25°46'52	15°49	5°12	16°57	21° 1	1° 0	7°20	21°48	22♎56	1♒16	24♋52	26°10	1° 5	n.a.	M 2
T 3	15 49 16	26°44'01	28°47	6°16	18°10	21°33	1° 4	7°27	21°51	22°54	1°16	24°47	26° 7	1°11	n.a.	T 3
W 4	15 53 12	27°41'10	11♋25	7°26	19°23	22° 5	1° 8	7°35	21°53	22°53	1°15	24°44	26° 4	1°18	n.a.	W 4
T 5	15 57 9	28°38'20	23°44	8°40	20°36	22°38	1°12	7°43	21°56	22°52	1°15	24°D43	26° 1	1°25	n.a.	T 5
F 6	16 1 5	29°35'30	5♌50	9°58	21°49	23°10	1°16	7°50	21°58	22°51	1°14	24°43	25°58	1°31	n.a.	F 6
S 7	16 5 2	0♊32'40	17°45	11°21	23° 3	23°43	1°20	7°58	22° 1	22°50	1°14	24°44	25°54	1°38	n.a.	S 7
S 8	16 8 59	1°29'51	29°36	12°48	24°16	24°16	1°25	8° 6	22° 4	22°48	1°13	24°R45	25°51	1°45	n.a.	S 8
M 9	16 12 55	2°27'02	11♍27	14°20	25°29	24°49	1°30	8°13	22° 6	22°47	1°13	24°44	25°48	1°51	n.a.	M 9
T 10	16 16 52	3°24'14	23°23	15°55	26°42	25°23	1°35	8°21	22° 9	22°46	1°12	24°42	25°45	1°58	n.a.	T 10
W11	16 20 48	4°21'26	5♎29	17°34	27°55	25°56	1°40	8°29	22°12	22°45	1°12	24°38	25°42	2° 5	n.a.	W11
T 12	16 24 45	5°18'39	17°50	19°17	29° 8	26°30	1°45	8°37	22°15	22°44	1°11	24°32	25°38	2°11	n.a.	T 12
F 13	16 28 41	6°15'53	0♏27	21° 3	0♋21	27° 4	1°50	8°44	22°18	22°43	1°10	24°25	25°35	2°18	n.a.	F 13
S 14	16 32 38	7°13'07	13°23	22°53	1°34	27°38	1°56	8°52	22°21	22°42	1°10	24°17	25°32	2°25	n.a.	S 14
S 15	16 36 34	8°10'22	26°38	24°45	2°48	28°13	2° 2	9° 0	22°24	22°41	1° 9	24° 9	25°29	2°31	n.a.	S 15
M16	16 40 31	9° 7'39	10♐11	26°41	4° 1	28°47	2° 8	9° 8	22°27	22°40	1° 8	24° 2	25°26	2°38	n.a.	M16
T 17	16 44 28	10° 4'56	23°58	28°38	5°14	29°22	2°13	9°15	22°30	22°39	1° 8	23°57	25°23	2°45	n.a.	T 17
W18	16 48 24	11° 2'14	7♑58	0♊38	6°27	29°57	2°20	9°23	22°33	22°38	1° 7	23°54	25°19	2°52	n.a.	W18
T 19	16 52 21	11°59'34	22° 5	2°39	7°40	0♍32	2°26	9°31	22°36	22°37	1° 6	23°D53	25°16	2°58	n.a.	T 19
F 20	16 56 17	12°56'55	6♒18	4°42	8°53	1° 7	2°32	9°38	22°39	22°36	1° 6	23°54	25°13	3° 5	n.a.	F 20
S 21	17 0 14	13°54'17	20°32	6°45	10° 6	1°43	2°39	9°46	22°42	22°35	1° 5	23°55	25°10	3°12	n.a.	S 21
S 22	17 4 10	14°51'40	4♓46	8°49	11°18	2°18	2°46	9°54	22°45	22°34	1° 4	23°56	25° 7	3°18	n.a.	S 22
M23	17 8 7	15°49'05	18°57	10°54	12°31	2°54	2°52	10° 2	22°48	22°34	1° 3	23°R57	25° 4	3°25	n.a.	M23
T 24	17 12 4	16°46'32	3♈ 3	12°59	13°44	3°30	2°59	10° 9	22°52	22°33	1° 3	23°55	25° 0	3°32	n.a.	T 24
W25	17 16 0	17°44'00	17° 4	15° 4	14°57	4° 6	3° 6	10°17	22°55	22°32	1° 2	23°53	24°57	3°38	n.a.	W25
T 26	17 19 57	18°41'30	0♉56	17° 8	16°10	4°42	3°14	10°25	22°58	22°31	1° 1	23°49	24°54	3°45	n.a.	T 26
F 27	17 23 53	19°39'01	14°38	19°11	17°23	5°19	3°21	10°32	23° 1	22°31	1° 0	23°44	24°51	3°52	n.a.	F 27
S 28	17 27 50	20°36'34	28° 7	21°14	18°36	5°55	3°28	10°40	23° 5	22°30	0°59	23°38	24°48	3°58	n.a.	S 28
S 29	17 31 46	21°34'08	11♊22	23°16	19°49	6°32	3°36	10°48	23° 8	22°29	0°58	23°33	24°44	4° 5	n.a.	S 29
M30	17 35 43	22♊31'44	24♊21	25♊17	21♋ 2	7♍ 9	3♍44	10♊55	23♋11	22♎29	0♒57	23♋29	24♋41	4♍12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n20	17n 6	4s 2	10n27	2s52	24n27	1n21	15n38	0n45	12n48	1n33	21n24	0s32	22n45	0n40	7s14	2n 0	4s49	15s 0	21n32	21n18	14n 4		n.a.
M 2	19 34	19 55	3 13	10 58	2 41	24 36	1 23	15 27	0 44	12 46	1 33	21 25	0 32	22 44	0 40	7 13	2 0	4 49	15 0	21 33	21 19	14 2		n.a.
T 3	19 47	21 38	2 14	11 30	2 30	24 44	1 24	15 15	0 42	12 44	1 33	21 26	0 32	22 44	0 40	7 13	2 0	4 50	15 1	21 34	21 19	14 1		n.a.
W 4	20 1	22 13	1 11	12 4	2 18	24 52	1 25	15 3	0 40	12 43	1 32	21 28	0 32	22 43	0 40	7 12	2 0	4 50	15 1	21 35	21 20	13 59		n.a.
T 5	20 14	21 40	0 5	12 40	2 6	24 59	1 27	14 50	0 39	12 41	1 32	21 29	0 32	22 43	0 40	7 12	2 0	4 51	15 1	21 35	21 20	13 57		n.a.
F 6	20 26	20 7	0n59	13 17	1 54	25 5	1 28	14 38	0 37	12 39	1 32	21 30	0 31	22 42	0 40	7 12	2 0	4 51	15 2	21 35	21 21	13 55		n.a.
S 7	20 39	17 42	2 1	13 55	1 41	25 11	1 29	14 26	0 36	12 37	1 32	21 32	0 31	22 42	0 40	7 11	2 0	4 52	15 2	21 35	21 22	13 54		n.a.
S 8	20 51	14 34	2 56	14 34	1 28	25 15	1 30	14 13	0 35	12 35	1 31	21 33	0 31	22 42	0 40	7 11	2 0	4 52	15 2	21 35	21 22	13 52		n.a.
M 9	21 2	10 51	3 44	15 14	1 15	25 19	1 31	14 1	0 33	12 33	1 31	21 35	0 31	22 41	0 40	7 10	2 0	4 52	15 3	21 35	21 23	13 50		n.a.
T 10	21 14	6 41	4 23	15 55	1 3	25 23	1 32	13 48	0 32	12 31	1 31	21 36	0 31	22 41	0 40	7 10	2 0	4 53	15 3	21 35	21 23	13 48		n.a.
W11	21 25	2 13	4 51	16 36	0 50	25 25	1 33	13 35	0 30	12 29	1 30	21 37	0 31	22 40	0 40	7 10	2 0	4 53	15 3	21 36	21 24	13 46		n.a.
T 12	21 35	2s26	5 6	17 17	0 37	25 27	1 34	13 22	0 29	12 27	1 30	21 39	0 31	22 40	0 40	7 9	2 0	4 54	15 4	21 37	21 25	13 45		n.a.
F 13	21 45	7 4	5 6	17 58	0 24	25 28	1 35	13 9	0 27	12 25	1 30	21 40	0 31	22 39	0 39	7 9	2 0	4 54	15 4	21 38	21 25	13 43		n.a.
S 14	21 55	11 32	4 51	18 39	0 12	25 28	1 35	12 55	0 26	12 22	1 30	21 41	0 31	22 39	0 39	7 9	2 0	4 55	15 4	21 40	21 26	13 41		n.a.
S 15	22 5	15 33	4 20	19 19	0 0	25 27	1 36	12 42	0 25	12 20	1 29	21 42	0 31	22 38	0 39	7 8	2 0	4 55	15 5	21 41	21 26	13 39		n.a.
M16	22 14	18 52	3 34	19 58	0n11	25 26	1 36	12 28	0 23	12 18	1 29	21 44	0 31	22 38	0 39	7 8	2 0	4 56	15 5	21 42	21 27	13 37		n.a.
T 17	22 23	21 10	2 35	20 36	0 22	25 24	1 37	12 15	0 22	12 15	1 29	21 45	0 30	22 37	0 39	7 8	1 59	4 56	15 5	21 43	21 28	13 36		n.a.
W18	22 31	22 13	1 25	21 12	0 33	25 21	1 37	12 1	0 20	12 13	1 28	21 46	0 30	22 36	0 39	7 7	1 59	4 57	15 6	21 44	21 28	13 34		n.a.
T 19	22 39	21 53	0 10	21 47	0 43	25 17	1 38	11 47	0 19	12 10	1 28	21 48	0 30	22 36	0 39	7 7	1 59	4 57	15 6	21 44	21 29	13 32		n.a.
F 20	22 46	20 8	1s 7	22 20	0 52	25 13	1 38	11 33	0 18	12 8	1 28	21 49	0 30	22 35	0 39	7 7	1 59	4 58	15 6	21 44	21 29	13 30		n.a.
S 21	22 54	17 7	2 20	22 51	1 1	25 7	1 38	11 19	0 16	12 5	1 28	21 50	0 30	22 35	0 39	7 6	1 59	4 58	15 6	21 43	21 30	13 28		n.a.
S 22	23 0	13 6	3 24	23 19	1 9	25 1	1 38	11 5	0 15	12 2	1 27	21 51	0 30	22 34	0 39	7 6	1 59	4 58	15 7	21 43	21 31	13 27		n.a.
M23	23 7	8 21	4 15	23 45	1 16	24 55	1 38	10 51	0 14	11 59	1 27	21 53	0 30	22 34	0 39	7 6	1 59	4 59	15 7	21 43	21 31	13 25		n.a.
T 24	23 13	3 12	4 51	24 9	1 23	24 47	1 38	10 36	0 13	11 57	1 27	21 54	0 30	22 33	0 39	7 6	1 59	4 59	15 7	21 43	21 32	13 23		n.a.
W25	23 18	2n 4	5 9	24 30	1 29	24 39	1 38	10 22	0 11	11 54	1 27	21 55	0 30	22 33	0 39	7 5	1 59	5 0	15 8	21 44	21 32	13 21		n.a.
T 26	23 24	7 12	5 9	24 48	1 34	24 30	1 38	10 7	0 10	11 51	1 26	21 56	0 30	22 32	0 39	7 5	1 59	5 0	15 8	21 45	21 33	13 19		n.a.
F 27	23 28	11 54	4 51	25 4	1 38	24 21	1 38	9 52	0 9	11 48	1 26	21 57	0 30	22 31	0 39	7 5	1 59	5 1	15 8	21 45	21 33	13 17		n.a.
S 28	23 33	15 56	4 17	25 17	1 41	24 10	1 37	9 37	0 7	11 45	1 26	21 59	0 29	22 31	0 39	7 5	1 59	5 1	15 8	21 46	21 34	13 15		n.a.
S 29	23 37	19 6	3 30	25 27	1 44	23 59	1 37	9 22	0 6	11 42	1 26	22 0	0 29	22 30	0 39	7 5	1 59	5 2	15 9	21 47	21 35	13 14		n.a.
M30	23n40	21n13	2s33	25n34	1n46	23n48	1n36	9n 7	0n 5	11n39	1n25	22n 1	0s29	22n30	0n39	7s 4	1n59	5s 2	15s 9	21n48	21n35	13n12		n.a.

Julian Day Number = 1119277.5, Delta T = 10h43m53s
Ecliptic obliquity = 23°53'09, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°48'54, Lahiri = -26°41'54 Julian Calendar 1 June 1649 BCE == Greg. Calendar 18 May 1649 BCE

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JULY 1649 BCE (-1648) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 39 39	23♊29'21	7♋ 4	27♊17	22♋14	7♍46	3♍52	11♊ 3	23♋15	22°R28	0°R56	23°R27	24♋38	4♍18	n.a.	T 1
W 2	17 43 36	24°26'59	19°32	29°15	23°27	8°23	4° 0	11°11	23°18	22♎27	0♒55	23°D26	24°35	4°25	n.a.	W 2
T 3	17 47 33	25°24'39	1♌46	1♋13	24°40	9° 1	4° 8	11°18	23°22	22°27	0°54	23♋26	24°32	4°32	n.a.	T 3
F 4	17 51 29	26°22'20	13°48	3° 9	25°53	9°38	4°16	11°26	23°25	22°26	0°54	23°27	24°29	4°38	n.a.	F 4
S 5	17 55 26	27°20'03	25°42	5° 3	27° 5	10°16	4°24	11°33	23°29	22°26	0°53	23°29	24°25	4°45	n.a.	S 5
S 6	17 59 22	28°17'46	7♍32	6°56	28°18	10°54	4°33	11°41	23°32	22°26	0°52	23°31	24°22	4°52	n.a.	S 6
M 7	18 3 19	29°15'31	19°23	8°48	29°31	11°32	4°41	11°48	23°36	22°25	0°51	23°32	24°19	4°58	n.a.	M 7
T 8	18 7 15	0♋13'18	1♎19	10°39	0♌43	12°10	4°50	11°56	23°39	22°25	0°50	23°R32	24°16	5° 5	n.a.	T 8
W 9	18 11 12	1°11'05	13°25	12°28	1°56	12°48	4°59	12° 3	23°43	22°24	0°48	23°31	24°13	5°12	n.a.	W 9
T 10	18 15 8	2° 8'54	25°46	14°15	3° 9	13°27	5° 8	12°11	23°46	22°24	0°47	23°30	24°10	5°18	n.a.	T 10
F 11	18 19 5	3° 6'45	8♏26	16° 2	4°21	14° 5	5°17	12°18	23°50	22°24	0°46	23°28	24° 6	5°25	n.a.	F 11
S 12	18 23 2	4° 4'37	21°27	17°46	5°34	14°44	5°26	12°26	23°54	22°24	0°45	23°25	24° 3	5°32	n.a.	S 12
S 13	18 26 58	5° 2'31	4♐51	19°30	6°46	15°23	5°35	12°33	23°57	22°23	0°44	23°22	24° 0	5°38	n.a.	S 13
M14	18 30 55	6° 0'26	18°37	21°12	7°59	16° 1	5°45	12°40	24° 1	22°23	0°43	23°20	23°57	5°45	n.a.	M14
T 15	18 34 51	6°58'23	2♑44	22°53	9°11	16°40	5°54	12°48	24° 5	22°23	0°42	23°18	23°54	5°52	n.a.	T 15
W16	18 38 48	7°56'22	17° 7	24°33	10°24	17°20	6° 4	12°55	24° 8	22°23	0°41	23°D18	23°50	5°59	n.a.	W16
T 17	18 42 44	8°54'22	1♒41	26°11	11°36	17°59	6°13	13° 2	24°12	22°23	0°40	23°18	23°47	6° 5	n.a.	T 17
F 18	18 46 41	9°52'25	16°20	27°48	12°48	18°38	6°23	13° 9	24°16	22°23	0°39	23°18	23°44	6°12	n.a.	F 18
S 19	18 50 37	10°50'29	0♓57	29°24	14° 1	19°18	6°33	13°17	24°19	22°D23	0°37	23°19	23°41	6°19	n.a.	S 19
S 20	18 54 34	11°48'36	15°28	0♌58	15°13	19°58	6°43	13°24	24°23	22°23	0°36	23°20	23°38	6°25	n.a.	S 20
M21	18 58 31	12°46'44	29°49	2°31	16°25	20°37	6°53	13°31	24°27	22°23	0°35	23°21	23°35	6°32	n.a.	M21
T 22	19 2 27	13°44'55	13♈56	4° 3	17°38	21°17	7° 3	13°38	24°31	22°23	0°34	23°R21	23°31	6°39	n.a.	T 22
W23	19 6 24	14°43'08	27°48	5°33	18°50	21°57	7°13	13°45	24°34	22°23	0°33	23°21	23°28	6°45	n.a.	W23
T 24	19 10 20	15°41'24	11♉24	7° 3	20° 2	22°37	7°24	13°52	24°38	22°23	0°32	23°20	23°25	6°52	n.a.	T 24
F 25	19 14 17	16°39'41	24°45	8°31	21°14	23°18	7°34	13°59	24°42	22°23	0°30	23°20	23°22	6°59	n.a.	F 25
S 26	19 18 13	17°38'01	7♊51	9°57	22°26	23°58	7°44	14° 6	24°46	22°24	0°29	23°19	23°19	7° 5	n.a.	S 26
S 27	19 22 10	18°36'23	20°43	11°23	23°38	24°39	7°55	14°13	24°49	22°24	0°28	23°18	23°16	7°12	n.a.	S 27
M28	19 26 6	19°34'47	3♋21	12°47	24°50	25°19	8° 6	14°19	24°53	22°24	0°27	23°18	23°12	7°19	n.a.	M28
T 29	19 30 3	20°33'14	15°47	14°10	26° 2	26° 0	8°16	14°26	24°57	22°24	0°26	23°18	23° 9	7°25	n.a.	T 29
W30	19 34 0	21°31'42	28° 1	15°31	27°14	26°41	8°27	14°33	25° 1	22°25	0°24	23°D18	23° 6	7°32	n.a.	W30
T 31	19 37 56	22♋30'13	10♌ 6	16♌51	28♌26	27♍22	8♍38	14♊40	25♋ 5	22♎25	0♒23	23♋18	23♋ 3	7♍39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n43	22n13	1s28	25n39	1n48	23n35	1n36	8n52	0n 4	11n36	1n25	22n 2	0s29	22n29	0n39	7s 4	1n59	5s 3	15s 9	21n48	21n36	13n10		n.a.
W 2	23 46	22 5	0 21	25 42	1 49	23 22	1 35	8 37	0 3	11 32	1 25	22 3	0 29	22 28	0 39	7 4	1 59	5 3	15 9	21 49	21 36	13 8		n.a.
T 3	23 48	20 53	0n46	25 42	1 49	23 8	1 35	8 22	0 1	11 29	1 25	22 4	0 29	22 28	0 39	7 4	1 58	5 4	15 10	21 49	21 37	13 6		n.a.
F 4	23 50	18 44	1 50	25 40	1 49	22 54	1 34	8 6	0 0	11 26	1 24	22 6	0 29	22 27	0 39	7 4	1 58	5 4	15 10	21 48	21 37	13 4		n.a.
S 5	23 51	15 49	2 48	25 35	1 48	22 39	1 33	7 51	0s 1	11 23	1 24	22 7	0 29	22 27	0 39	7 4	1 58	5 5	15 10	21 48	21 38	13 2		n.a.
S 6	23 52	12 17	3 39	25 28	1 46	22 23	1 32	7 35	0 2	11 19	1 24	22 8	0 29	22 26	0 39	7 4	1 58	5 5	15 10	21 48	21 39	13 0		n.a.
M 7	23 53	8 16	4 21	25 19	1 44	22 7	1 31	7 19	0 3	11 16	1 24	22 9	0 29	22 25	0 39	7 4	1 58	5 5	15 10	21 48	21 39	12 59		n.a.
T 8	23 53	3 55	4 52	25 9	1 42	21 50	1 30	7 3	0 4	11 12	1 23	22 10	0 29	22 25	0 39	7 3	1 58	5 6	15 11	21 48	21 40	12 57		n.a.
W 9	23 53	0s38	5 10	24 56	1 39	21 32	1 29	6 47	0 6	11 9	1 23	22 11	0 29	22 24	0 39	7 3	1 58	5 6	15 11	21 48	21 40	12 55		n.a.
T 10	23 52	5 16	5 15	24 42	1 36	21 14	1 27	6 31	0 7	11 5	1 23	22 12	0 29	22 24	0 39	7 3	1 58	5 7	15 11	21 48	21 41	12 53		n.a.
F 11	23 51	9 47	5 5	24 26	1 32	20 55	1 26	6 15	0 8	11 2	1 23	22 13	0 29	22 23	0 39	7 3	1 58	5 7	15 11	21 48	21 41	12 51		n.a.
S 12	23 49	13 59	4 39	24 8	1 28	20 36	1 25	5 59	0 9	10 58	1 23	22 14	0 28	22 22	0 39	7 3	1 58	5 8	15 11	21 49	21 42	12 49		n.a.
S 13	23 47	17 37	3 57	23 49	1 23	20 16	1 23	5 43	0 10	10 54	1 22	22 15	0 28	22 22	0 39	7 3	1 58	5 8	15 12	21 49	21 43	12 47		n.a.
M14	23 45	20 24	3 0	23 28	1 18	19 55	1 21	5 26	0 11	10 51	1 22	22 16	0 28	22 21	0 39	7 3	1 58	5 9	15 12	21 50	21 43	12 45		n.a.
T 15	23 42	22 0	1 51	23 6	1 13	19 34	1 20	5 10	0 12	10 47	1 22	22 17	0 28	22 20	0 39	7 3	1 58	5 9	15 12	21 50	21 44	12 43		n.a.
W16	23 39	22 12	0 34	22 43	1 8	19 13	1 18	4 54	0 13	10 43	1 22	22 18	0 28	22 20	0 39	7 3	1 58	5 9	15 12	21 50	21 44	12 41		n.a.
T 17	23 35	20 54	0s46	22 19	1 2	18 51	1 16	4 37	0 14	10 39	1 22	22 19	0 28	22 19	0 39	7 3	1 58	5 10	15 12	21 50	21 45	12 40		n.a.
F 18	23 31	18 12	2 4	21 54	0 56	18 28	1 14	4 20	0 15	10 35	1 21	22 20	0 28	22 18	0 39	7 3	1 57	5 10	15 12	21 50	21 45	12 38		n.a.
S 19	23 26	14 21	3 14	21 28	0 49	18 5	1 12	4 4	0 16	10 32	1 21	22 21	0 28	22 18	0 39	7 3	1 57	5 11	15 13	21 50	21 46	12 36		n.a.
S 20	23 21	9 40	4 11	21 1	0 43	17 42	1 10	3 47	0 18	10 28	1 21	22 22	0 28	22 17	0 39	7 4	1 57	5 11	15 13	21 50	21 47	12 34		n.a.
M21	23 15	4 30	4 51	20 33	0 36	17 18	1 8	3 30	0 19	10 24	1 21	22 23	0 28	22 16	0 39	7 4	1 57	5 12	15 13	21 49	21 47	12 32		n.a.
T 22	23 10	0n48	5 13	20 4	0 29	16 53	1 6	3 13	0 20	10 20	1 21	22 24	0 28	22 16	0 39	7 4	1 57	5 12	15 13	21 49	21 48	12 30		n.a.
W23	23 3	5 58	5 16	19 35	0 21	16 28	1 4	2 56	0 21	10 16	1 20	22 25	0 28	22 15	0 39	7 4	1 57	5 12	15 13	21 49	21 48	12 28		n.a.
T 24	22 57	10 45	5 2	19 5	0 14	16 3	1 2	2 39	0 22	10 12	1 20	22 26	0 28	22 14	0 39	7 4	1 57	5 13	15 13	21 50	21 49	12 26		n.a.
F 25	22 49	14 56	4 31	18 34	0 6	15 37	0 59	2 22	0 23	10 7	1 20	22 27	0 28	22 14	0 39	7 4	1 57	5 13	15 13	21 50	21 49	12 24		n.a.
S 26	22 42	18 18	3 46	18 3	0s 1	15 11	0 57	2 5	0 24	10 3	1 20	22 28	0 28	22 13	0 39	7 4	1 57	5 14	15 14	21 50	21 50	12 22		n.a.
S 27	22 34	20 42	2 51	17 32	0 9	14 45	0 54	1 48	0 25	9 59	1 20	22 29	0 27	22 12	0 39	7 4	1 57	5 14	15 14	21 50	21 50	12 20		n.a.
M28	22 26	22 2	1 49	17 1	0 18	14 18	0 52	1 30	0 25	9 55	1 19	22 30	0 27	22 11	0 39	7 4	1 57	5 14	15 14	21 50	21 51	12 18		n.a.
T 29	22 17	22 15	0 42	16 29	0 26	13 50	0 49	1 13	0 26	9 51	1 19	22 30	0 27	22 11	0 39	7 5	1 57	5 15	15 14	21 50	21 51	12 16		n.a.
W30	22 8	21 22	0n26	15 56	0 34	13 23	0 46	0 56	0 27	9 46	1 19	22 31	0 27	22 10	0 39	7 5	1 57	5 15	15 14	21 50	21 52	12 14		n.a.
T 31	21n58	19n31	1n32	15n24	0s43	12n55	0n44	0n38	0s28	9n42	1n19	22n32	0s27	22n 9	0n39	7s 5	1n57	5s15	15s14	21n50	21n53	12n12		n.a.

Julian Day Number = 1119307.5, Delta T = 10h43m51s
Ecliptic obliquity = 23°53'09, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°48'50, Lahiri = -26°41'50 Julian Calendar 1 July 1649 BCE == Greg. Calendar 17 June 1649 BCE

The year -1648 astronomical counting style corresponds to year 1649 B.C.E historical counting style.

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AUGUST 1649 BCE (-1648) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 41 53	23♋28'45	22♌ 3	18♌ 9	29♌38	28♍ 3	8♍49	14♊46	25♋ 8	22♎25	0°R22	23°R18	23♋ 0	7♍45	n.a.	F 1
S 2	19 45 49	24°27'19	3♍55	19°26	0♍50	28°44	9° 0	14°53	25°12	22°26	0♒21	23♋18	22°56	7°52	n.a.	S 2
S 3	19 49 46	25°25'55	15°44	20°41	2° 2	29°25	9°11	14°59	25°16	22°26	0°20	23°17	22°53	7°59	n.a.	S 3
M 4	19 53 42	26°24'33	27°34	21°55	3°14	0♎ 7	9°23	15° 6	25°20	22°27	0°18	23°17	22°50	8° 6	n.a.	M 4
T 5	19 57 39	27°23'13	9♎29	23° 6	4°25	0°48	9°34	15°12	25°24	22°27	0°17	23°17	22°47	8°12	n.a.	T 5
W 6	20 1 35	28°21'55	21°34	24°16	5°37	1°30	9°45	15°19	25°27	22°28	0°16	23°17	22°44	8°19	n.a.	W 6
T 7	20 5 32	29°20'38	3♏52	25°24	6°49	2°12	9°57	15°25	25°31	22°29	0°15	23°D17	22°41	8°26	n.a.	T 7
F 8	20 9 28	0♌19'24	16°27	26°30	8° 0	2°54	10° 8	15°31	25°35	22°29	0°13	23°17	22°37	8°32	n.a.	F 8
S 9	20 13 25	1°18'11	29°25	27°34	9°12	3°35	10°20	15°37	25°39	22°30	0°12	23°17	22°34	8°39	n.a.	S 9
S 10	20 17 22	2°17'01	12♐48	28°35	10°23	4°17	10°32	15°44	25°43	22°31	0°11	23°18	22°31	8°46	n.a.	S 10
M11	20 21 18	3°15'52	26°37	29°34	11°35	5° 0	10°43	15°50	25°46	22°31	0°10	23°19	22°28	8°52	n.a.	M11
T 12	20 25 15	4°14'46	10♑51	0♍30	12°46	5°42	10°55	15°56	25°50	22°32	0° 8	23°20	22°25	8°59	n.a.	T 12
W13	20 29 11	5°13'41	25°28	1°23	13°57	6°24	11° 7	16° 2	25°54	22°33	0° 7	23°R20	22°21	9° 6	n.a.	W13
T 14	20 33 8	6°12'39	10♒22	2°13	15° 9	7° 7	11°19	16° 8	25°58	22°34	0° 6	23°19	22°18	9°12	n.a.	T 14
F 15	20 37 4	7°11'39	25°24	2°59	16°20	7°49	11°31	16°13	26° 1	22°35	0° 5	23°18	22°15	9°19	n.a.	F 15
S 16	20 41 1	8°10'40	10♓27	3°42	17°31	8°32	11°43	16°19	26° 5	22°35	0° 3	23°17	22°12	9°26	n.a.	S 16
S 17	20 44 57	9° 9'45	25°21	4°21	18°42	9°14	11°55	16°25	26° 9	22°36	0° 2	23°15	22° 9	9°32	n.a.	S 17
M18	20 48 54	10° 8'51	9♈59	4°55	19°53	9°57	12° 7	16°30	26°13	22°37	0° 1	23°13	22° 6	9°39	n.a.	M18
T 19	20 52 50	11° 8'01	24°17	5°25	21° 4	10°40	12°19	16°36	26°16	22°38	29♑59	23°11	22° 2	9°46	n.a.	T 19
W20	20 56 47	12° 7'12	8♉11	5°50	22°15	11°23	12°32	16°41	26°20	22°39	29°59	23°D11	21°59	9°53	n.a.	W20
T 21	21 0 44	13° 6'27	21°43	6° 9	23°26	12° 6	12°44	16°47	26°24	22°40	29°57	23°11	21°56	9°59	n.a.	T 21
F 22	21 4 40	14° 5'44	4♊53	6°22	24°37	12°49	12°56	16°52	26°27	22°41	29°56	23°12	21°53	10° 6	n.a.	F 22
S 23	21 8 37	15° 5'03	17°43	6°R28	25°48	13°32	13° 9	16°58	26°31	22°42	29°55	23°13	21°50	10°13	n.a.	S 23
S 24	21 12 33	16° 4'25	0♋18	6°28	26°58	14°15	13°21	17° 3	26°35	22°44	29°54	23°15	21°47	10°19	n.a.	S 24
M25	21 16 30	17° 3'49	12°39	6°20	28° 9	14°59	13°34	17° 8	26°38	22°45	29°53	23°16	21°43	10°26	n.a.	M25
T 26	21 20 26	18° 3'16	24°49	6° 5	29°19	15°42	13°46	17°13	26°42	22°46	29°52	23°R17	21°40	10°33	n.a.	T 26
W27	21 24 23	19° 2'45	6♌51	5°42	0♎30	16°26	13°59	17°18	26°46	22°47	29°50	23°16	21°37	10°39	n.a.	W27
T 28	21 28 19	20° 2'16	18°48	5°11	1°40	17°10	14°11	17°23	26°49	22°48	29°49	23°14	21°34	10°46	n.a.	T 28
F 29	21 32 16	21° 1'49	0♍40	4°31	2°51	17°53	14°24	17°28	26°53	22°50	29°48	23°10	21°31	10°53	n.a.	F 29
S 30	21 36 13	22° 1'24	12°30	3°44	4° 1	18°37	14°37	17°32	26°56	22°51	29°47	23° 5	21°27	10°59	n.a.	S 30
S 31	21 40 9	23♌ 1'02	24♍20	2♍49	5♎11	19♎21	14♍49	17♊37	27♋ 0	22♎52	29♑46	23♋ 0	21♋24	11♍ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n48	16n49	2n33	14n52	0s51	12n27	0n41	0n21	0s29	9n38	1n19	22n33	0s27	22n 9	0n39	7s 5	1n56	5s16	15s14	21n50	21n53	12n10		n.a.
S 2	21 38	13 28	3 27	14 20	1 0	11 58	0 38	0 3	0 30	9 33	1 19	22 34	0 27	22 8	0 39	7 6	1 56	5 16	15 14	21 50	21 54	12 8		n.a.
S 3	21 27	9 35	4 12	13 47	1 8	11 29	0 35	0s14	0 31	9 29	1 18	22 35	0 27	22 7	0 39	7 6	1 56	5 17	15 14	21 50	21 54	12 6		n.a.
M 4	21 16	5 21	4 46	13 15	1 17	11 0	0 32	0 32	0 32	9 24	1 18	22 35	0 27	22 7	0 39	7 6	1 56	5 17	15 14	21 50	21 55	12 4		n.a.
T 5	21 4	0 53	5 8	12 43	1 26	10 31	0 29	0 50	0 33	9 20	1 18	22 36	0 27	22 6	0 39	7 6	1 56	5 17	15 14	21 50	21 55	12 2		n.a.
W 6	20 52	3s40	5 17	12 12	1 34	10 1	0 26	1 7	0 34	9 15	1 18	22 37	0 27	22 5	0 39	7 7	1 56	5 18	15 14	21 50	21 56	12 0		n.a.
T 7	20 40	8 9	5 12	11 41	1 43	9 31	0 22	1 25	0 35	9 11	1 18	22 38	0 27	22 4	0 39	7 7	1 56	5 18	15 14	21 50	21 56	11 58		n.a.
F 8	20 27	12 25	4 52	11 10	1 52	9 1	0 19	1 43	0 36	9 6	1 18	22 38	0 27	22 4	0 39	7 7	1 56	5 18	15 14	21 50	21 57	11 56		n.a.
S 9	20 14	16 14	4 17	10 40	2 0	8 31	0 16	2 0	0 36	9 1	1 18	22 39	0 27	22 3	0 39	7 7	1 56	5 19	15 14	21 50	21 57	11 54		n.a.
S 10	20 1	19 21	3 26	10 11	2 9	8 0	0 13	2 18	0 37	8 57	1 17	22 40	0 27	22 2	0 39	7 8	1 56	5 19	15 14	21 50	21 58	11 52		n.a.
M11	19 47	21 28	2 23	9 42	2 17	7 30	0 9	2 36	0 38	8 52	1 17	22 41	0 27	22 2	0 39	7 8	1 56	5 19	15 14	21 50	21 58	11 50		n.a.
T 12	19 33	22 18	1 9	9 14	2 25	6 59	0 6	2 54	0 39	8 47	1 17	22 41	0 26	22 1	0 39	7 8	1 56	5 19	15 14	21 50	21 59	11 48		n.a.
W13	19 19	21 38	0s12	8 48	2 33	6 28	0 2	3 12	0 40	8 43	1 17	22 42	0 26	22 0	0 39	7 9	1 56	5 20	15 14	21 50	22 0	11 46		n.a.
T 14	19 4	19 28	1 33	8 23	2 41	5 56	0s 1	3 29	0 41	8 38	1 17	22 43	0 26	21 59	0 39	7 9	1 56	5 20	15 14	21 50	22 0	11 44		n.a.
F 15	18 49	15 56	2 48	7 59	2 49	5 25	0 5	3 47	0 41	8 33	1 17	22 43	0 26	21 59	0 39	7 10	1 56	5 20	15 14	21 50	22 1	11 42		n.a.
S 16	18 34	11 21	3 52	7 36	2 56	4 54	0 8	4 5	0 42	8 28	1 17	22 44	0 26	21 58	0 39	7 10	1 55	5 21	15 14	21 50	22 1	11 40		n.a.
S 17	18 18	6 9	4 39	7 15	3 3	4 22	0 12	4 23	0 43	8 24	1 16	22 45	0 26	21 57	0 39	7 10	1 55	5 21	15 14	21 51	22 2	11 38		n.a.
M18	18 2	0 41	5 8	6 57	3 10	3 50	0 16	4 41	0 44	8 19	1 16	22 45	0 26	21 57	0 39	7 11	1 55	5 21	15 14	21 51	22 2	11 36		n.a.
T 19	17 45	4n42	5 16	6 40	3 16	3 19	0 19	4 59	0 44	8 14	1 16	22 46	0 26	21 56	0 39	7 11	1 55	5 21	15 14	21 51	22 3	11 34		n.a.
W20	17 29	9 41	5 5	6 26	3 22	2 47	0 23	5 16	0 45	8 9	1 16	22 46	0 26	21 55	0 39	7 12	1 55	5 22	15 14	21 51	22 3	11 32		n.a.
T 21	17 12	14 4	4 38	6 14	3 26	2 15	0 27	5 34	0 46	8 4	1 16	22 47	0 26	21 55	0 39	7 12	1 55	5 22	15 14	21 51	22 4	11 30		n.a.
F 22	16 54	17 38	3 56	6 5	3 31	1 43	0 31	5 52	0 47	7 59	1 16	22 48	0 26	21 54	0 39	7 13	1 55	5 22	15 14	21 51	22 4	11 28		n.a.
S 23	16 37	20 16	3 4	6 0	3 34	1 11	0 34	6 10	0 47	7 54	1 16	22 48	0 26	21 53	0 39	7 13	1 55	5 22	15 14	21 51	22 5	11 26		n.a.
S 24	16 19	21 50	2 3	5 58	3 36	0 39	0 38	6 28	0 48	7 49	1 16	22 49	0 26	21 52	0 39	7 14	1 55	5 23	15 14	21 50	22 5	11 24		n.a.
M25	16 1	22 18	0 58	6 0	3 37	0 7	0 42	6 45	0 49	7 44	1 15	22 49	0 26	21 52	0 39	7 14	1 55	5 23	15 14	21 50	22 6	11 22		n.a.
T 26	15 42	21 42	0n 8	6 6	3 37	0s26	0 46	7 3	0 50	7 39	1 15	22 50	0 26	21 51	0 39	7 15	1 55	5 23	15 14	21 50	22 6	11 20		n.a.
W27	15 23	20 6	1 14	6 16	3 35	0 58	0 50	7 21	0 50	7 34	1 15	22 50	0 26	21 50	0 39	7 15	1 55	5 23	15 14	21 50	22 7	11 18		n.a.
T 28	15 4	17 37	2 16	6 30	3 32	1 30	0 54	7 39	0 51	7 29	1 15	22 51	0 26	21 50	0 39	7 16	1 55	5 23	15 14	21 51	22 7	11 16		n.a.
F 29	14 45	14 24	3 11	6 49	3 27	2 2	0 58	7 56	0 52	7 24	1 15	22 52	0 26	21 49	0 39	7 16	1 55	5 23	15 13	21 51	22 8	11 14		n.a.
S 30	14 26	10 38	3 58	7 13	3 20	2 34	1 2	8 14	0 52	7 19	1 15	22 52	0 25	21 48	0 39	7 17	1 55	5 24	15 13	21 52	22 8	11 11		n.a.
S 31	14n 6	6n28	4n34	7n41	3s11	3s 6	1s 5	8s32	0s53	7n14	1n15	22n53	0s25	21n48	0n39	7s17	1n54	5s24	15s13	21n53	22n 9	11n 9		n.a.

Julian Day Number = 1119338.5, Delta T = 10h43m49s
Ecliptic obliquity = 23°53'09, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°48'46, Lahiri = -26°41'46 Julian Calendar 1 Aug. 1649 BCE == Greg. Calendar 18 July 1649 BCE

The year -1648 astronomical counting style corresponds to year 1649 B.C.E historical counting style.

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SEPTEMBER 1649 BCE (-1648) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 44 6	24♌ 0'41	6♎11	1°R48	6♎21	20♎ 5	15♍ 2	17♊41	27♋ 3	22♎54	29°R45	22°R54	21♋21	11♍13	n.a.	M 1
T 2	21 48 2	25° 0'23	18° 8	0♍41	7°31	20°49	15°15	17°46	27° 7	22°55	29♑44	22♋49	21°18	11°20	n.a.	T 2
W 3	21 51 59	26° 0'06	0♏12	29♌30	8°41	21°33	15°28	17°50	27°10	22°56	29°42	22°45	21°15	11°26	n.a.	W 3
T 4	21 55 55	26°59'52	12°27	28°17	9°51	22°17	15°41	17°55	27°14	22°58	29°41	22°42	21°12	11°33	n.a.	T 4
F 5	21 59 52	27°59'39	24°58	27° 3	11° 1	23° 2	15°54	17°59	27°17	22°59	29°40	22°D41	21° 8	11°40	n.a.	F 5
S 6	22 3 48	28°59'29	7♐49	25°51	12°11	23°46	16° 7	18° 3	27°20	23° 1	29°39	22°41	21° 5	11°46	n.a.	S 6
S 7	22 7 45	29°59'20	21° 2	24°43	13°20	24°30	16°20	18° 7	27°24	23° 2	29°38	22°43	21° 2	11°53	n.a.	S 7
M 8	22 11 41	0♍59'13	4♑43	23°42	14°30	25°15	16°33	18°11	27°27	23° 4	29°37	22°44	20°59	12° 0	n.a.	M 8
T 9	22 15 38	1°59'08	18°51	22°48	15°39	25°59	16°46	18°15	27°30	23° 5	29°36	22°R45	20°56	12° 6	n.a.	T 9
W10	22 19 35	2°59'04	3♒26	22° 3	16°48	26°44	16°59	18°19	27°34	23° 7	29°35	22°45	20°53	12°13	n.a.	W10
T 11	22 23 31	3°59'03	18°24	21°29	17°57	27°29	17°12	18°22	27°37	23° 9	29°34	22°42	20°49	12°20	n.a.	T 11
F 12	22 27 28	4°59'04	3♓37	21° 6	19° 6	28°13	17°25	18°26	27°40	23°10	29°33	22°38	20°46	12°26	n.a.	F 12
S 13	22 31 24	5°59'06	18°56	20°54	20°15	28°58	17°38	18°29	27°43	23°12	29°32	22°32	20°43	12°33	n.a.	S 13
S 14	22 35 21	6°59'11	4♈ 9	20°D54	21°24	29°43	17°51	18°33	27°47	23°14	29°31	22°26	20°40	12°40	n.a.	S 14
M15	22 39 17	7°59'18	19° 6	21° 4	22°33	0♏28	18° 5	18°36	27°50	23°15	29°30	22°19	20°37	12°47	n.a.	M15
T 16	22 43 14	8°59'27	3♉40	21°26	23°42	1°13	18°18	18°39	27°53	23°17	29°29	22°13	20°33	12°53	n.a.	T 16
W17	22 47 10	9°59'38	17°45	21°57	24°50	1°58	18°31	18°42	27°56	23°19	29°29	22° 9	20°30	13° 0	n.a.	W17
T 18	22 51 7	10°59'52	1♊22	22°37	25°58	2°43	18°44	18°45	27°59	23°21	29°28	22° 6	20°27	13° 7	n.a.	T 18
F 19	22 55 3	12° 0'08	14°32	23°25	27° 6	3°28	18°57	18°48	28° 2	23°22	29°27	22°D 6	20°24	13°13	n.a.	F 19
S 20	22 59 0	13° 0'26	27°17	24°20	28°15	4°13	19°11	18°51	28° 5	23°24	29°26	22° 7	20°21	13°20	n.a.	S 20
S 21	23 2 57	14° 0'46	9♋43	25°22	29°23	4°59	19°24	18°53	28° 8	23°26	29°25	22° 8	20°18	13°27	n.a.	S 21
M22	23 6 53	15° 1'09	21°55	26°30	0♏30	5°44	19°37	18°56	28°11	23°28	29°24	22°R 8	20°14	13°33	n.a.	M22
T 23	23 10 50	16° 1'34	3♌55	27°42	1°38	6°30	19°51	18°58	28°14	23°30	29°24	22° 8	20°11	13°40	n.a.	T 23
W24	23 14 46	17° 2'00	15°49	28°59	2°45	7°15	20° 4	19° 1	28°16	23°32	29°23	22° 4	20° 8	13°47	n.a.	W24
T 25	23 18 43	18° 2'29	27°40	0♍19	3°53	8° 1	20°17	19° 3	28°19	23°34	29°22	21°59	20° 5	13°53	n.a.	T 25
F 26	23 22 39	19° 2'59	9♍29	1°43	5° 0	8°46	20°31	19° 5	28°22	23°36	29°21	21°51	20° 2	14° 0	n.a.	F 26
S 27	23 26 36	20° 3'31	21°20	3° 8	6° 7	9°32	20°44	19° 7	28°25	23°38	29°21	21°40	19°58	14° 7	n.a.	S 27
S 28	23 30 32	21° 4'05	3♎13	4°36	7°14	10°17	20°57	19° 9	28°27	23°40	29°20	21°28	19°55	14°14	n.a.	S 28
M29	23 34 29	22° 4'41	15°10	6° 6	8°21	11° 3	21°11	19°11	28°30	23°41	29°19	21°16	19°52	14°20	n.a.	M29
T 30	23 38 25	23♍ 5'19	27♎12	7♍37	9♏27	11♏49	21♍24	19♊13	28♋33	23♎43	29♑19	21♋ 4	19♋49	14♍27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n46	2n 3	4n59	8n14	3s 1	3s38	1s 9	8s49	0s54	7n 9	1n15	22n53	0s25	21n47	0n40	7s18	1n54	5s24	15s13	21n54	22n 9	11n 7		n.a.
T 2	13 26	2s28	5 11	8 50	2 48	4 9	1 13	9 7	0 54	7 4	1 15	22 53	0 25	21 46	0 40	7 18	1 54	5 24	15 13	21 55	22 10	11 5		n.a.
W 3	13 5	6 56	5 9	9 29	2 33	4 41	1 17	9 24	0 55	6 58	1 15	22 54	0 25	21 46	0 40	7 19	1 54	5 24	15 13	21 56	22 10	11 3		n.a.
T 4	12 44	11 12	4 54	10 10	2 17	5 13	1 21	9 41	0 56	6 53	1 14	22 54	0 25	21 45	0 40	7 20	1 54	5 24	15 13	21 56	22 11	11 1		n.a.
F 5	12 24	15 6	4 24	10 52	1 59	5 44	1 25	9 59	0 56	6 48	1 14	22 55	0 25	21 44	0 40	7 20	1 54	5 24	15 13	21 56	22 11	10 59		n.a.
S 6	12 2	18 24	3 40	11 35	1 39	6 16	1 29	10 16	0 57	6 43	1 14	22 55	0 25	21 44	0 40	7 21	1 54	5 25	15 12	21 56	22 12	10 57		n.a.
S 7	11 41	20 51	2 44	12 17	1 19	6 47	1 33	10 33	0 57	6 38	1 14	22 56	0 25	21 43	0 40	7 21	1 54	5 25	15 12	21 56	22 12	10 55		n.a.
M 8	11 20	22 11	1 37	12 57	0 59	7 18	1 37	10 51	0 58	6 32	1 14	22 56	0 25	21 42	0 40	7 22	1 54	5 25	15 12	21 56	22 13	10 53		n.a.
T 9	10 58	22 11	0 21	13 34	0 39	7 49	1 41	11 8	0 59	6 27	1 14	22 56	0 25	21 42	0 40	7 23	1 54	5 25	15 12	21 56	22 13	10 51		n.a.
W10	10 36	20 41	0s58	14 7	0 19	8 20	1 45	11 25	0 59	6 22	1 14	22 57	0 25	21 41	0 40	7 23	1 54	5 25	15 12	21 56	22 14	10 48		n.a.
T 11	10 14	17 43	2 15	14 37	0n 0	8 50	1 48	11 42	1 0	6 17	1 14	22 57	0 25	21 40	0 40	7 24	1 54	5 25	15 12	21 56	22 14	10 46		n.a.
F 12	9 52	13 31	3 23	15 2	0 19	9 21	1 52	11 59	1 0	6 11	1 14	22 58	0 25	21 40	0 40	7 25	1 54	5 25	15 11	21 57	22 15	10 44		n.a.
S 13	9 29	8 23	4 17	15 21	0 36	9 51	1 56	12 15	1 1	6 6	1 14	22 58	0 25	21 39	0 40	7 25	1 54	5 25	15 11	21 58	22 15	10 42		n.a.
S 14	9 6	2 47	4 53	15 36	0 51	10 21	2 0	12 32	1 1	6 1	1 14	22 58	0 25	21 39	0 40	7 26	1 54	5 25	15 11	21 59	22 16	10 40		n.a.
M15	8 44	2n53	5 8	15 46	1 5	10 50	2 4	12 49	1 2	5 56	1 14	22 59	0 25	21 38	0 40	7 27	1 54	5 25	15 11	22 0	22 16	10 38		n.a.
T 16	8 21	8 14	5 2	15 51	1 18	11 20	2 7	13 5	1 2	5 50	1 14	22 59	0 25	21 37	0 40	7 27	1 54	5 25	15 11	22 1	22 17	10 36		n.a.
W17	7 58	13 0	4 38	15 51	1 29	11 49	2 11	13 22	1 3	5 45	1 14	22 59	0 25	21 37	0 40	7 28	1 54	5 25	15 10	22 2	22 17	10 34		n.a.
T 18	7 35	16 55	3 59	15 46	1 38	12 18	2 14	13 38	1 3	5 40	1 14	23 0	0 24	21 36	0 40	7 29	1 54	5 25	15 10	22 2	22 18	10 31		n.a.
F 19	7 11	19 51	3 9	15 38	1 46	12 46	2 18	13 54	1 4	5 34	1 13	23 0	0 24	21 36	0 40	7 29	1 53	5 25	15 10	22 2	22 18	10 29		n.a.
S 20	6 48	21 42	2 10	15 25	1 53	13 15	2 22	14 10	1 4	5 29	1 13	23 0	0 24	21 35	0 40	7 30	1 53	5 25	15 10	22 2	22 19	10 27		n.a.
S 21	6 24	22 25	1 6	15 9	1 58	13 43	2 25	14 26	1 5	5 24	1 13	23 0	0 24	21 34	0 40	7 31	1 53	5 25	15 10	22 2	22 19	10 25		n.a.
M22	6 0	22 3	0 1	14 49	2 2	14 10	2 28	14 42	1 5	5 18	1 13	23 1	0 24	21 34	0 40	7 32	1 53	5 25	15 9	22 2	22 20	10 23		n.a.
T 23	5 37	20 39	1n 3	14 27	2 5	14 38	2 32	14 58	1 6	5 13	1 13	23 1	0 24	21 33	0 40	7 32	1 53	5 25	15 9	22 2	22 20	10 21		n.a.
W24	5 13	18 21	2 4	14 1	2 7	15 5	2 35	15 14	1 6	5 7	1 13	23 1	0 24	21 33	0 40	7 33	1 53	5 25	15 9	22 2	22 21	10 18		n.a.
T 25	4 49	15 18	2 58	13 33	2 8	15 31	2 38	15 29	1 7	5 2	1 13	23 2	0 24	21 32	0 40	7 34	1 53	5 25	15 9	22 3	22 21	10 16		n.a.
F 26	4 25	11 37	3 45	13 3	2 8	15 57	2 41	15 45	1 7	4 57	1 13	23 2	0 24	21 32	0 40	7 35	1 53	5 25	15 8	22 5	22 22	10 14		n.a.
S 27	4 1	7 30	4 22	12 31	2 8	16 23	2 45	16 0	1 7	4 51	1 13	23 2	0 24	21 31	0 40	7 35	1 53	5 25	15 8	22 6	22 22	10 12		n.a.
S 28	3 36	3 5	4 48	11 57	2 6	16 49	2 48	16 15	1 8	4 46	1 13	23 2	0 24	21 31	0 40	7 36	1 53	5 25	15 8	22 8	22 23	10 10		n.a.
M29	3 12	1s28	5 1	11 22	2 4	17 14	2 51	16 30	1 8	4 41	1 13	23 2	0 24	21 30	0 40	7 37	1 53	5 25	15 8	22 10	22 23	10 8		n.a.
T 30	2n48	5s59	5n 1	10n45	2n 2	17s39	2s53	16s45	1s 9	4n35	1n13	23n 3	0s24	21n30	0n40	7s38	1n53	5s24	15s 7	22n12	22n24	10n 5		n.a.

Julian Day Number = 1119369.5, Delta T = 10h43m47s
Ecliptic obliquity = 23°53'10, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°48'42, Lahiri = -26°41'42 Julian Calendar 1 Sept. 1649 BCE == Greg. Calendar 18 Aug. 1649 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1649 BCE (-1648) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 42 22	24♍ 5'57	9♏22	9♍ 9	10♏33	12♏35	21♍37	19♊14	28♋35	23♎46	29°R18	20°R54	19♋46	14♍34	n.a.	W 1
T 2	23 46 19	25° 6'38	21°41	10°42	11°40	13°21	21°51	19°16	28°38	23°48	29♌17	20♋47	19°43	14°40	n.a.	T 2
F 3	23 50 15	26° 7'20	4♐12	12°16	12°45	14° 7	22° 4	19°17	28°40	23°50	29°17	20°42	19°39	14°47	n.a.	F 3
S 4	23 54 12	27° 8'03	16°59	13°50	13°51	14°53	22°17	19°19	28°43	23°52	29°16	20°40	19°36	14°54	n.a.	S 4
S 5	23 58 8	28° 8'47	0♌ 5	15°25	14°57	15°39	22°31	19°20	28°45	23°54	29°16	20°D39	19°33	15° 0	n.a.	S 5
M 6	0 2 5	29° 9'33	13°34	17° 0	16° 2	16°25	22°44	19°21	28°47	23°56	29°15	20°R40	19°30	15° 7	n.a.	M 6
T 7	0 6 1	0♎10'20	27°29	18°35	17° 7	17°11	22°57	19°22	28°50	23°58	29°15	20°40	19°27	15°14	n.a.	T 7
W 8	0 9 58	1°11'09	11♒49	20°11	18°12	17°57	23°10	19°22	28°52	24° 0	29°14	20°38	19°24	15°21	n.a.	W 8
T 9	0 13 54	2°11'58	26°35	21°46	19°16	18°43	23°24	19°23	28°54	24° 2	29°14	20°34	19°20	15°27	n.a.	T 9
F 10	0 17 51	3°12'48	11♓40	23°22	20°20	19°29	23°37	19°24	28°56	24° 4	29°13	20°27	19°17	15°34	n.a.	F 10
S 11	0 21 48	4°13'40	26°56	24°57	21°24	20°16	23°50	19°24	28°58	24° 6	29°13	20°17	19°14	15°41	n.a.	S 11
S 12	0 25 44	5°14'33	12♈12	26°32	22°28	21° 2	24° 3	19°25	29° 0	24° 9	29°12	20° 6	19°11	15°47	n.a.	S 12
M13	0 29 41	6°15'28	27°17	28° 8	23°31	21°48	24°17	19°25	29° 2	24°11	29°12	19°55	19° 8	15°54	n.a.	M13
T 14	0 33 37	7°16'24	12♉ 1	29°43	24°34	22°34	24°30	19°25	29° 4	24°13	29°12	19°45	19° 4	16° 1	n.a.	T 14
W15	0 37 34	8°17'21	26°18	1♎18	25°37	23°21	24°43	19°R25	29° 6	24°15	29°11	19°37	19° 1	16° 7	n.a.	W15
T 16	0 41 30	9°18'20	10♊ 5	2°53	26°40	24° 7	24°56	19°25	29° 8	24°17	29°11	19°31	18°58	16°14	n.a.	T 16
F 17	0 45 27	10°19'21	23°21	4°28	27°42	24°54	25° 9	19°25	29°10	24°20	29°11	19°28	18°55	16°21	n.a.	F 17
S 18	0 49 23	11°20'23	6♋10	6° 3	28°44	25°40	25°22	19°25	29°12	24°22	29°11	19°27	18°52	16°28	n.a.	S 18
S 19	0 53 20	12°21'26	18°37	7°38	29°45	26°27	25°35	19°24	29°14	24°24	29°10	19°27	18°49	16°34	n.a.	S 19
M20	0 57 17	13°22'31	0♌47	9°13	0♐46	27°13	25°48	19°24	29°15	24°26	29°10	19°27	18°45	16°41	n.a.	M20
T 21	1 1 13	14°23'37	12°44	10°47	1°47	28° 0	26° 2	19°23	29°17	24°28	29°10	19°25	18°42	16°48	n.a.	T 21
W22	1 5 10	15°24'44	24°35	12°22	2°47	28°46	26°15	19°22	29°18	24°31	29°10	19°21	18°39	16°54	n.a.	W22
T 23	1 9 6	16°25'52	6♍24	13°56	3°47	29°33	26°27	19°21	29°20	24°33	29°10	19°14	18°36	17° 1	n.a.	T 23
F 24	1 13 3	17°27'02	18°13	15°31	4°46	0♐20	26°40	19°20	29°21	24°35	29°10	19° 4	18°33	17° 8	n.a.	F 24
S 25	1 16 59	18°28'13	0♎ 7	17° 5	5°45	1° 6	26°53	19°19	29°23	24°37	29° 9	18°51	18°30	17°14	n.a.	S 25
S 26	1 20 56	19°29'24	12° 6	18°40	6°44	1°53	27° 6	19°18	29°24	24°40	29° 9	18°36	18°26	17°21	n.a.	S 26
M27	1 24 52	20°30'36	24°11	20°14	7°42	2°40	27°19	19°17	29°25	24°42	29° 9	18°21	18°23	17°28	n.a.	M27
T 28	1 28 49	21°31'50	6♏25	21°49	8°40	3°26	27°32	19°15	29°27	24°44	29°D 9	18° 6	18°20	17°35	n.a.	T 28
W29	1 32 46	22°33'03	18°47	23°23	9°37	4°13	27°45	19°14	29°28	24°47	29° 9	17°54	18°17	17°41	n.a.	W29
T 30	1 36 42	23°34'18	1♐18	24°58	10°33	5° 0	27°57	19°12	29°29	24°49	29° 9	17°44	18°14	17°48	n.a.	T 30
F 31	1 40 39	24♎35'33	14♐ 0	26♎32	11♐29	5♐47	28♍10	19♊11	29♋30	24♎51	29♌10	17♋37	18♋10	17♍55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n23	10s20	4n48	10n 7	1n59	18s 3	2s56	17s 0	1s 9	4n30	1n13	23n 3	0s24	21n29	0n40	7s39	1n53	5s24	15s 7	22n14	22n24	10n 3		n.a.
T 2	1 59	14 20	4 21	9 28	1 55	18 27	2 59	17 14	1 9	4 25	1 13	23 3	0 24	21 29	0 40	7 39	1 53	5 24	15 7	22 15	22 24	10 1		n.a.
F 3	1 34	17 46	3 41	8 48	1 51	18 50	3 2	17 29	1 10	4 19	1 13	23 3	0 24	21 28	0 40	7 40	1 53	5 24	15 7	22 15	22 25	9 59		n.a.
S 4	1 10	20 26	2 49	8 7	1 47	19 13	3 4	17 43	1 10	4 14	1 13	23 3	0 24	21 28	0 40	7 41	1 53	5 24	15 6	22 16	22 25	9 57		n.a.
S 5	0 45	22 6	1 47	7 25	1 42	19 35	3 7	17 57	1 10	4 8	1 13	23 3	0 24	21 27	0 41	7 42	1 53	5 24	15 6	22 16	22 26	9 55		n.a.
M 6	0 20	22 33	0 38	6 43	1 37	19 57	3 9	18 11	1 11	4 3	1 13	23 4	0 23	21 27	0 41	7 43	1 53	5 24	15 6	22 16	22 26	9 52		n.a.
T 7	0s 4	21 39	0s36	6 0	1 32	20 19	3 11	18 25	1 11	3 58	1 13	23 4	0 23	21 26	0 41	7 43	1 53	5 24	15 5	22 16	22 27	9 50		n.a.
W 8	0 29	19 19	1 50	5 17	1 27	20 39	3 13	18 38	1 11	3 52	1 13	23 4	0 23	21 26	0 41	7 44	1 53	5 23	15 5	22 16	22 27	9 48		n.a.
T 9	0 53	15 40	2 58	4 34	1 21	21 0	3 15	18 52	1 12	3 47	1 13	23 4	0 23	21 26	0 41	7 45	1 53	5 23	15 5	22 17	22 28	9 46		n.a.
F 10	1 18	10 56	3 56	3 50	1 15	21 20	3 17	19 5	1 12	3 42	1 13	23 4	0 23	21 25	0 41	7 46	1 53	5 23	15 5	22 18	22 28	9 44		n.a.
S 11	1 43	5 28	4 37	3 6	1 9	21 39	3 19	19 18	1 12	3 36	1 13	23 4	0 23	21 25	0 41	7 47	1 53	5 23	15 4	22 19	22 29	9 41		n.a.
S 12	2 7	0n21	4 58	2 22	1 3	21 58	3 21	19 31	1 13	3 31	1 13	23 4	0 23	21 24	0 41	7 48	1 53	5 23	15 4	22 21	22 29	9 39		n.a.
M13	2 32	6 4	4 59	1 37	0 57	22 16	3 23	19 44	1 13	3 26	1 13	23 4	0 23	21 24	0 41	7 48	1 53	5 22	15 4	22 23	22 30	9 37		n.a.
T 14	2 56	11 18	4 39	0 53	0 51	22 33	3 24	19 56	1 13	3 20	1 13	23 4	0 23	21 24	0 41	7 49	1 53	5 22	15 3	22 24	22 30	9 35		n.a.
W15	3 21	15 46	4 2	0 9	0 44	22 50	3 25	20 8	1 13	3 15	1 13	23 4	0 23	21 23	0 41	7 50	1 53	5 22	15 3	22 25	22 30	9 33		n.a.
T 16	3 45	19 12	3 12	0s36	0 38	23 7	3 27	20 20	1 14	3 10	1 13	23 5	0 23	21 23	0 41	7 51	1 53	5 22	15 3	22 26	22 31	9 30		n.a.
F 17	4 10	21 30	2 14	1 20	0 31	23 23	3 28	20 32	1 14	3 4	1 13	23 5	0 23	21 22	0 41	7 52	1 53	5 21	15 2	22 27	22 31	9 28		n.a.
S 18	4 34	22 35	1 10	2 4	0 25	23 38	3 29	20 44	1 14	2 59	1 13	23 5	0 23	21 22	0 41	7 53	1 53	5 21	15 2	22 27	22 32	9 26		n.a.
S 19	4 58	22 30	0 4	2 48	0 18	23 53	3 29	20 55	1 14	2 54	1 13	23 5	0 23	21 22	0 41	7 53	1 53	5 21	15 2	22 27	22 32	9 24		n.a.
M20	5 22	21 20	1n 0	3 32	0 12	24 7	3 30	21 7	1 14	2 49	1 13	23 5	0 23	21 21	0 41	7 54	1 53	5 21	15 1	22 27	22 33	9 21		n.a.
T 21	5 47	19 13	2 0	4 16	0 5	24 20	3 30	21 18	1 15	2 43	1 13	23 5	0 23	21 21	0 41	7 55	1 52	5 20	15 1	22 27	22 33	9 19		n.a.
W22	6 11	16 18	2 54	5 0	0s 1	24 33	3 31	21 28	1 15	2 38	1 13	23 5	0 23	21 21	0 41	7 56	1 52	5 20	15 1	22 28	22 34	9 17		n.a.
T 23	6 35	12 44	3 41	5 43	0 8	24 45	3 31	21 39	1 15	2 33	1 13	23 5	0 22	21 21	0 41	7 57	1 52	5 20	15 0	22 29	22 34	9 15		n.a.
F 24	6 58	8 41	4 18	6 26	0 14	24 56	3 31	21 49	1 15	2 28	1 13	23 5	0 22	21 20	0 41	7 58	1 52	5 20	15 0	22 30	22 35	9 12		n.a.
S 25	7 22	4 17	4 44	7 9	0 21	25 7	3 31	21 59	1 15	2 23	1 13	23 5	0 22	21 20	0 41	7 58	1 52	5 19	15 0	22 32	22 35	9 10		n.a.
S 26	7 46	0s19	4 57	7 52	0 27	25 18	3 30	22 9	1 16	2 17	1 13	23 5	0 22	21 20	0 41	7 59	1 52	5 19	15 0	22 34	22 35	9 8		n.a.
M27	8 9	4 57	4 58	8 34	0 33	25 27	3 30	22 19	1 16	2 12	1 13	23 5	0 22	21 20	0 41	8 0	1 52	5 19	14 59	22 36	22 36	9 6		n.a.
T 28	8 33	9 26	4 44	9 16	0 39	25 36	3 29	22 28	1 16	2 7	1 13	23 4	0 22	21 19	0 41	8 1	1 52	5 18	14 59	22 38	22 36	9 3		n.a.
W29	8 56	13 37	4 18	9 57	0 46	25 44	3 28	22 38	1 16	2 2	1 13	23 4	0 22	21 19	0 42	8 2	1 52	5 18	14 59	22 40	22 37	9 1		n.a.
T 30	9 19	17 15	3 38	10 38	0 52	25 52	3 27	22 46	1 16	1 57	1 13	23 4	0 22	21 19	0 42	8 3	1 52	5 18	14 58	22 41	22 37	8 59		n.a.
F 31	9s42	20s 8	2n47	11s19	0s57	25s59	3s26	22s55	1s16	1n52	1n13	23n 4	0s22	21n19	0n42	8s 4	1n52	5s17	14s58	22n42	22n38	8n57		n.a.

Julian Day Number = 1119399.5, Delta T = 10h43m45s
Ecliptic obliquity = 23°53'11, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°48'38, Lahiri = -26°41'38 Julian Calendar 1 Oct. 1649 BCE == Greg. Calendar 17 Sept. 1649 BCE

The year -1648 astronomical counting style corresponds to year 1649 B.C.E historical counting style.

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NOVEMBER 1649 BCE (-1648) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 44 35	25♎36'49	26♐53	28♎ 7	12♐24	6♐34	28♍23	19°R 9	29♋31	24♎53	29♑10	17°R33	18♋ 7	18♍ 1	n.a.	S 1
S 2	1 48 32	26°38'04	10♑ 1	29°42	13°19	7°20	28°35	19♊ 7	29°32	24°56	29°10	17♋32	18° 4	18° 8	n.a.	S 2
M 3	1 52 28	27°39'21	23°26	1♏17	14°13	8° 7	28°48	19° 5	29°33	24°58	29°10	17°32	18° 1	18°15	n.a.	M 3
T 4	1 56 25	28°40'37	7♒10	2°52	15° 7	8°54	29° 0	19° 3	29°34	25° 0	29°10	17°32	17°58	18°22	n.a.	T 4
W 5	2 0 22	29°41'54	21°15	4°27	16° 0	9°41	29°12	19° 0	29°35	25° 2	29°10	17°30	17°55	18°28	n.a.	W 5
T 6	2 4 18	0♏43'10	5♓41	6° 2	16°52	10°28	29°25	18°58	29°35	25° 5	29°10	17°26	17°51	18°35	n.a.	T 6
F 7	2 8 15	1°44'27	20°24	7°37	17°43	11°15	29°37	18°55	29°36	25° 7	29°11	17°20	17°48	18°42	n.a.	F 7
S 8	2 12 11	2°45'44	5♈19	9°13	18°33	12° 2	29°49	18°53	29°37	25° 9	29°11	17°10	17°45	18°48	n.a.	S 8
S 9	2 16 8	3°47'01	20°19	10°49	19°23	12°49	0♎ 2	18°50	29°37	25°11	29°11	16°59	17°42	18°55	n.a.	S 9
M10	2 20 4	4°48'18	5♉13	12°24	20°12	13°35	0°14	18°47	29°38	25°14	29°12	16°48	17°39	19° 2	n.a.	M10
T 11	2 24 1	5°49'35	19°52	14° 0	21° 0	14°22	0°26	18°45	29°38	25°16	29°12	16°37	17°35	19° 8	n.a.	T 11
W12	2 27 57	6°50'53	4♊ 9	15°37	21°47	15° 9	0°38	18°42	29°39	25°18	29°12	16°29	17°32	19°15	n.a.	W12
T 13	2 31 54	7°52'11	17°59	17°13	22°33	15°56	0°50	18°39	29°39	25°20	29°13	16°23	17°29	19°22	n.a.	T 13
F 14	2 35 51	8°53'30	1♋21	18°49	23°18	16°43	1° 2	18°36	29°39	25°23	29°13	16°20	17°26	19°29	n.a.	F 14
S 15	2 39 47	9°54'49	14°17	20°25	24° 2	17°30	1°14	18°32	29°39	25°25	29°14	16°D19	17°23	19°35	n.a.	S 15
S 16	2 43 44	10°56'08	26°49	22° 2	24°45	18°17	1°25	18°29	29°40	25°27	29°14	16°19	17°20	19°42	n.a.	S 16
M17	2 47 40	11°57'27	9♌ 2	23°38	25°27	19° 4	1°37	18°26	29°40	25°29	29°15	16°R19	17°16	19°49	n.a.	M17
T 18	2 51 37	12°58'46	21° 3	25°14	26° 8	19°51	1°49	18°22	29°40	25°31	29°15	16°19	17°13	19°55	n.a.	T 18
W19	2 55 33	14° 0'06	2♍55	26°51	26°47	20°38	2° 0	18°19	29°R40	25°34	29°16	16°17	17°10	20° 2	n.a.	W19
T 20	2 59 30	15° 1'26	14°44	28°26	27°26	21°25	2°12	18°15	29°40	25°36	29°16	16°12	17° 7	20° 9	n.a.	T 20
F 21	3 3 27	16° 2'46	26°35	0♐ 2	28° 3	22°12	2°23	18°11	29°40	25°38	29°17	16° 5	17° 4	20°16	n.a.	F 21
S 22	3 7 23	17° 4'05	8♎32	1°37	28°38	22°59	2°34	18° 8	29°39	25°40	29°17	15°56	17° 1	20°22	n.a.	S 22
S 23	3 11 20	18° 5'25	20°37	3°11	29°12	23°46	2°46	18° 4	29°39	25°42	29°18	15°45	16°57	20°29	n.a.	S 23
M24	3 15 16	19° 6'44	2♏52	4°44	29°45	24°32	2°57	18° 0	29°39	25°44	29°19	15°34	16°54	20°36	n.a.	M24
T 25	3 19 13	20° 8'04	15°19	6°16	0♑16	25°19	3° 8	17°56	29°39	25°46	29°19	15°23	16°51	20°42	n.a.	T 25
W26	3 23 9	21° 9'23	27°58	7°47	0°46	26° 6	3°19	17°52	29°38	25°49	29°20	15°13	16°48	20°49	n.a.	W26
T 27	3 27 6	22°10'41	10♐48	9°16	1°14	26°53	3°30	17°48	29°38	25°51	29°21	15° 6	16°45	20°56	n.a.	T 27
F 28	3 31 2	23°11'59	23°49	10°43	1°40	27°40	3°41	17°43	29°37	25°53	29°21	15° 1	16°41	21° 3	n.a.	F 28
S 29	3 34 59	24°13'16	7♑ 2	12° 7	2° 4	28°27	3°51	17°39	29°37	25°55	29°22	14°59	16°38	21° 9	n.a.	S 29
S 30	3 38 56	25♏14'33	20♑25	13♐29	2♑27	29♐14	4♎ 2	17♊35	29♋36	25♎57	29♑23	14°D58	16♋35	21♍16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 5	22s 4	1n47	11s59	1s 3	26s 5	3s25	23s 4	1s16	1n47	1n14	23n 4	0s22	21n19	0n42	8s 4	1n52	5s17	14s58	22n43	22n38	8n54		n.a.
S 2	10 28	22 50	0 40	12 38	1 9	26 11	3 23	23 12	1 16	1 42	1 14	23 4	0 22	21 18	0 42	8 5	1 52	5 17	14 57	22 43	22 38	8 52		n.a.
M 3	10 50	22 19	0s31	13 17	1 14	26 16	3 21	23 20	1 16	1 37	1 14	23 4	0 22	21 18	0 42	8 6	1 52	5 16	14 57	22 43	22 39	8 50		n.a.
T 4	11 12	20 28	1 42	13 56	1 19	26 20	3 19	23 27	1 16	1 32	1 14	23 4	0 22	21 18	0 42	8 7	1 52	5 16	14 57	22 43	22 39	8 47		n.a.
W 5	11 34	17 20	2 48	14 34	1 24	26 24	3 17	23 35	1 17	1 27	1 14	23 4	0 22	21 18	0 42	8 8	1 52	5 16	14 56	22 43	22 40	8 45		n.a.
T 6	11 56	13 5	3 45	15 11	1 29	26 27	3 14	23 42	1 17	1 22	1 14	23 4	0 21	21 18	0 42	8 9	1 52	5 15	14 56	22 44	22 40	8 43		n.a.
F 7	12 18	7 59	4 29	15 47	1 34	26 29	3 12	23 49	1 17	1 17	1 14	23 4	0 21	21 18	0 42	8 9	1 52	5 15	14 56	22 44	22 41	8 41		n.a.
S 8	12 39	2 21	4 55	16 23	1 39	26 31	3 9	23 55	1 17	1 12	1 14	23 3	0 21	21 18	0 42	8 10	1 52	5 15	14 55	22 46	22 41	8 38		n.a.
S 9	13 1	3n27	5 1	16 58	1 43	26 32	3 5	24 1	1 17	1 7	1 14	23 3	0 21	21 18	0 42	8 11	1 52	5 14	14 55	22 47	22 41	8 36		n.a.
M10	13 22	9 1	4 46	17 32	1 47	26 32	3 2	24 8	1 17	1 2	1 14	23 3	0 21	21 18	0 42	8 12	1 52	5 14	14 55	22 48	22 42	8 34		n.a.
T 11	13 43	13 59	4 13	18 6	1 50	26 32	2 58	24 13	1 17	0 57	1 14	23 3	0 21	21 18	0 42	8 13	1 52	5 13	14 54	22 50	22 42	8 31		n.a.
W12	14 3	18 2	3 24	18 38	1 54	26 31	2 54	24 19	1 17	0 53	1 14	23 3	0 21	21 17	0 42	8 14	1 52	5 13	14 54	22 51	22 43	8 29		n.a.
T 13	14 24	20 56	2 24	19 9	1 57	26 30	2 50	24 24	1 17	0 48	1 14	23 3	0 21	21 17	0 42	8 14	1 52	5 13	14 54	22 52	22 43	8 27		n.a.
F 14	14 44	22 34	1 19	19 39	2 0	26 28	2 46	24 29	1 17	0 43	1 14	23 2	0 21	21 17	0 42	8 15	1 52	5 12	14 53	22 52	22 44	8 24		n.a.
S 15	15 4	22 56	0 11	20 9	2 2	26 25	2 41	24 33	1 17	0 38	1 14	23 2	0 21	21 17	0 42	8 16	1 52	5 12	14 53	22 52	22 44	8 22		n.a.
S 16	15 23	22 6	0n56	20 37	2 4	26 22	2 36	24 38	1 17	0 34	1 15	23 2	0 21	21 17	0 42	8 17	1 52	5 11	14 53	22 52	22 44	8 20		n.a.
M17	15 42	20 14	1 58	21 3	2 6	26 19	2 30	24 42	1 17	0 29	1 15	23 2	0 21	21 17	0 42	8 18	1 52	5 11	14 52	22 52	22 45	8 18		n.a.
T 18	16 1	17 29	2 54	21 29	2 7	26 14	2 25	24 46	1 17	0 24	1 15	23 2	0 21	21 17	0 42	8 18	1 52	5 10	14 52	22 52	22 45	8 15		n.a.
W19	16 20	14 4	3 42	21 53	2 8	26 9	2 19	24 49	1 16	0 20	1 15	23 1	0 20	21 18	0 42	8 19	1 52	5 10	14 52	22 52	22 46	8 13		n.a.
T 20	16 39	10 6	4 20	22 16	2 8	26 4	2 12	24 52	1 16	0 15	1 15	23 1	0 20	21 18	0 43	8 20	1 52	5 10	14 51	22 53	22 46	8 11		n.a.
F 21	16 57	5 45	4 47	22 37	2 8	25 58	2 6	24 55	1 16	0 11	1 15	23 1	0 20	21 18	0 43	8 21	1 53	5 9	14 51	22 54	22 46	8 8		n.a.
S 22	17 15	1 10	5 2	22 56	2 7	25 52	1 59	24 58	1 16	0 6	1 15	23 1	0 20	21 18	0 43	8 22	1 53	5 9	14 51	22 55	22 47	8 6		n.a.
S 23	17 32	3s32	5 3	23 14	2 5	25 45	1 52	25 0	1 16	0 2	1 15	23 0	0 20	21 18	0 43	8 22	1 53	5 8	14 51	22 56	22 47	8 4		n.a.
M24	17 49	8 9	4 51	23 30	2 3	25 37	1 44	25 2	1 16	0s 3	1 15	23 0	0 20	21 18	0 43	8 23	1 53	5 8	14 50	22 58	22 48	8 1		n.a.
T 25	18 6	12 32	4 24	23 44	2 0	25 29	1 36	25 4	1 16	0 7	1 15	23 0	0 20	21 18	0 43	8 24	1 53	5 7	14 50	22 59	22 48	7 59		n.a.
W26	18 23	16 26	3 44	23 56	1 57	25 21	1 28	25 5	1 16	0 11	1 16	22 59	0 20	21 18	0 43	8 25	1 53	5 7	14 50	23 0	22 48	7 57		n.a.
T 27	18 39	19 38	2 53	24 6	1 53	25 12	1 19	25 7	1 16	0 16	1 16	22 59	0 20	21 18	0 43	8 25	1 53	5 6	14 49	23 1	22 49	7 54		n.a.
F 28	18 55	21 53	1 51	24 14	1 47	25 3	1 10	25 8	1 16	0 20	1 16	22 59	0 20	21 18	0 43	8 26	1 53	5 6	14 49	23 1	22 49	7 52		n.a.
S 29	19 11	22 59	0 43	24 20	1 41	24 53	1 1	25 8	1 15	0 24	1 16	22 59	0 20	21 19	0 43	8 27	1 53	5 6	14 49	23 2	22 50	7 49		n.a.
S 30	19s26	22s47	0s29	24s24	1s34	24s43	0s51	25s 8	1s15	0s28	1n16	22n58	0s19	21n19	0n43	8s28	1n53	5s 5	14s48	23n 2	22n50	7n47		n.a.

Julian Day Number = 1119430.5, Delta T = 10h43m43s
Ecliptic obliquity = 23°53'10, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -25°48'34, Lahiri = -26°41'34 Julian Calendar 1 Nov. 1649 BCE == Greg. Calendar 18 Oct. 1649 BCE

The year -1648 astronomical counting style corresponds to year 1649 B.C.E historical counting style.

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DECEMBER 1649 BCE (-1648) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 42 52	26♏15'49	4♒ 0	14♐46	2♑48	0♑ 1	4♎13	17°R30	29°R35	25♎59	29♑24	14♋59	16♋32	21♍23	n.a.	M 1
T 2	3 46 49	27°17'04	17°47	16° 0	3° 6	0°48	4°23	17♊26	29♋35	26° 1	29°25	15° 1	16°29	21°29	n.a.	T 2
W 3	3 50 45	28°18'17	1♓46	17° 9	3°23	1°34	4°34	17°22	29°34	26° 3	29°26	15°R 1	16°26	21°36	n.a.	W 3
T 4	3 54 42	29°19'30	15°57	18°11	3°37	2°21	4°44	17°17	29°33	26° 5	29°26	15° 0	16°22	21°43	n.a.	T 4
F 5	3 58 38	0♐20'42	0♈19	19° 8	3°50	3° 8	4°54	17°12	29°32	26° 7	29°27	14°56	16°19	21°49	n.a.	F 5
S 6	4 2 35	1°21'52	14°47	19°57	3°59	3°55	5° 4	17° 8	29°31	26° 9	29°28	14°51	16°16	21°56	n.a.	S 6
S 7	4 6 32	2°23'02	29°18	20°38	4° 7	4°42	5°14	17° 3	29°30	26°11	29°29	14°45	16°13	22° 3	n.a.	S 7
M 8	4 10 28	3°24'10	13♉45	21°10	4°12	5°28	5°24	16°59	29°29	26°13	29°30	14°38	16°10	22°10	n.a.	M 8
T 9	4 14 25	4°25'18	28° 2	21°32	4°15	6°15	5°34	16°54	29°28	26°15	29°31	14°31	16° 7	22°16	n.a.	T 9
W10	4 18 21	5°26'25	12♊ 3	21°43	4°R16	7° 2	5°43	16°49	29°27	26°16	29°32	14°26	16° 3	22°23	n.a.	W10
T 11	4 22 18	6°27'30	25°44	21°R43	4°13	7°49	5°53	16°44	29°26	26°18	29°33	14°22	16° 0	22°30	n.a.	T 11
F 12	4 26 14	7°28'35	9♋ 2	21°32	4° 9	8°35	6° 2	16°40	29°24	26°20	29°34	14°D21	15°57	22°36	n.a.	F 12
S 13	4 30 11	8°29'39	21°58	21° 9	4° 1	9°22	6°12	16°35	29°23	26°22	29°35	14°21	15°54	22°43	n.a.	S 13
S 14	4 34 7	9°30'42	4♌33	20°35	3°52	10° 9	6°21	16°30	29°22	26°24	29°36	14°22	15°51	22°50	n.a.	S 14
M15	4 38 4	10°31'44	16°50	19°50	3°39	10°55	6°30	16°25	29°20	26°25	29°37	14°24	15°47	22°57	n.a.	M15
T 16	4 42 1	11°32'46	28°54	18°56	3°25	11°42	6°39	16°20	29°19	26°27	29°38	14°26	15°44	23° 3	n.a.	T 16
W17	4 45 57	12°33'46	10♍49	17°54	3° 7	12°28	6°48	16°15	29°18	26°29	29°40	14°R26	15°41	23°10	n.a.	W17
T 18	4 49 54	13°34'45	22°40	16°46	2°48	13°15	6°56	16°10	29°16	26°31	29°41	14°26	15°38	23°17	n.a.	T 18
F 19	4 53 50	14°35'43	4♎33	15°34	2°26	14° 1	7° 5	16° 5	29°14	26°32	29°42	14°24	15°35	23°23	n.a.	F 19
S 20	4 57 47	15°36'41	16°32	14°20	2° 1	14°48	7°14	16° 1	29°13	26°34	29°43	14°21	15°32	23°30	n.a.	S 20
S 21	5 1 43	16°37'37	28°40	13° 6	1°35	15°34	7°22	15°56	29°11	26°36	29°44	14°17	15°28	23°37	n.a.	S 21
M22	5 5 40	17°38'32	11♏ 2	11°54	1° 7	16°21	7°30	15°51	29° 9	26°37	29°46	14°12	15°25	23°44	n.a.	M22
T 23	5 9 37	18°39'25	23°39	10°47	0°36	17° 7	7°38	15°46	29° 8	26°39	29°47	14° 7	15°22	23°50	n.a.	T 23
W24	5 13 33	19°40'18	6♐32	9°45	0° 5	17°54	7°46	15°41	29° 6	26°40	29°48	14° 4	15°19	23°57	n.a.	W24
T 25	5 17 30	20°41'09	19°41	8°49	29♐31	18°40	7°54	15°36	29° 4	26°42	29°49	14° 1	15°16	24° 4	n.a.	T 25
F 26	5 21 26	21°41'59	3♑ 6	8° 2	28°57	19°26	8° 2	15°31	29° 2	26°43	29°51	13°59	15°13	24°10	n.a.	F 26
S 27	5 25 23	22°42'47	16°45	7°22	28°21	20°13	8° 9	15°26	29° 0	26°45	29°52	13°D59	15° 9	24°17	n.a.	S 27
S 28	5 29 19	23°43'34	0♒34	6°50	27°44	20°59	8°17	15°21	28°58	26°46	29°53	13°59	15° 6	24°24	n.a.	S 28
M29	5 33 16	24°44'19	14°32	6°27	27° 7	21°45	8°24	15°17	28°56	26°48	29°54	14° 1	15° 3	24°31	n.a.	M29
T 30	5 37 12	25°45'02	28°37	6°11	26°30	22°31	8°31	15°12	28°54	26°49	29°56	14° 2	15° 0	24°37	n.a.	T 30
W31	5 41 9	26♐45'43	12♓46	6♐ 4	25♐52	23♑18	8♎38	15♊ 7	28♋52	26♎50	29♑57	14♋ 3	14♋57	24♍44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s41	21s15	1s41	24s26	1s26	24s32	0s41	25s 8	1s15	0s33	1n16	22n58	0s19	21n19	0n43	8s28	1n53	5s 5	14s48	23n 2	22n50	7n45		n.a.
T 2	19 55	18 26	2 47	24 25	1 17	24 21	0 30	25 8	1 15	0 37	1 16	22 58	0 19	21 19	0 43	8 29	1 53	5 4	14 48	23 1	22 51	7 42		n.a.
W 3	20 9	14 32	3 45	24 22	1 7	24 10	0 20	25 7	1 15	0 41	1 16	22 57	0 19	21 19	0 43	8 30	1 53	5 4	14 48	23 1	22 51	7 40		n.a.
T 4	20 23	9 46	4 30	24 16	0 56	23 58	0 8	25 7	1 15	0 45	1 17	22 57	0 19	21 20	0 43	8 30	1 53	5 3	14 47	23 2	22 52	7 38		n.a.
F 5	20 36	4 25	4 59	24 9	0 43	23 46	0n 3	25 5	1 15	0 49	1 17	22 57	0 19	21 20	0 43	8 31	1 53	5 3	14 47	23 2	22 52	7 35		n.a.
S 6	20 49	1n12	5 9	23 59	0 30	23 34	0 15	25 4	1 14	0 53	1 17	22 56	0 19	21 20	0 43	8 32	1 53	5 2	14 47	23 2	22 52	7 33		n.a.
S 7	21 2	6 47	4 59	23 48	0 15	23 22	0 28	25 2	1 14	0 57	1 17	22 56	0 19	21 20	0 43	8 32	1 53	5 2	14 47	23 3	22 53	7 31		n.a.
M 8	21 14	11 58	4 30	23 34	0n 1	23 9	0 40	25 0	1 14	1 0	1 17	22 56	0 19	21 21	0 43	8 33	1 53	5 1	14 46	23 4	22 53	7 28		n.a.
T 9	21 25	16 27	3 45	23 19	0 18	22 56	0 53	24 58	1 14	1 4	1 17	22 55	0 19	21 21	0 43	8 34	1 53	5 1	14 46	23 5	22 54	7 26		n.a.
W10	21 37	19 55	2 46	23 2	0 35	22 42	1 7	24 55	1 14	1 8	1 17	22 55	0 18	21 21	0 43	8 34	1 53	5 0	14 46	23 5	22 54	7 23		n.a.
T 11	21 47	22 9	1 40	22 44	0 54	22 29	1 21	24 52	1 13	1 12	1 17	22 54	0 18	21 21	0 43	8 35	1 53	5 0	14 45	23 6	22 54	7 21		n.a.
F 12	21 58	23 5	0 29	22 24	1 13	22 15	1 35	24 49	1 13	1 15	1 18	22 54	0 18	21 22	0 43	8 36	1 53	4 59	14 45	23 6	22 55	7 19		n.a.
S 13	22 8	22 44	0n41	22 4	1 32	22 1	1 49	24 46	1 13	1 19	1 18	22 54	0 18	21 22	0 43	8 36	1 53	4 59	14 45	23 6	22 55	7 16		n.a.
S 14	22 17	21 14	1 48	21 42	1 51	21 46	2 3	24 42	1 13	1 23	1 18	22 53	0 18	21 22	0 44	8 37	1 53	4 58	14 45	23 6	22 56	7 14		n.a.
M15	22 27	18 45	2 48	21 21	2 9	21 32	2 18	24 38	1 12	1 26	1 18	22 53	0 18	21 23	0 44	8 38	1 53	4 58	14 45	23 5	22 56	7 11		n.a.
T 16	22 35	15 29	3 39	20 59	2 27	21 17	2 33	24 33	1 12	1 30	1 18	22 52	0 18	21 23	0 44	8 38	1 53	4 57	14 44	23 5	22 56	7 9		n.a.
W17	22 43	11 39	4 21	20 37	2 43	21 3	2 48	24 29	1 12	1 33	1 18	22 52	0 18	21 23	0 44	8 39	1 53	4 57	14 44	23 5	22 57	7 7		n.a.
T 18	22 51	7 24	4 51	20 16	2 58	20 48	3 3	24 24	1 12	1 36	1 18	22 52	0 18	21 24	0 44	8 39	1 53	4 56	14 44	23 5	22 57	7 4		n.a.
F 19	22 59	2 52	5 8	19 55	3 11	20 33	3 18	24 19	1 11	1 40	1 19	22 51	0 18	21 24	0 44	8 40	1 53	4 56	14 44	23 5	22 57	7 2		n.a.
S 20	23 6	1s49	5 13	19 36	3 22	20 19	3 34	24 13	1 11	1 43	1 19	22 51	0 17	21 25	0 44	8 41	1 53	4 55	14 43	23 6	22 58	6 59		n.a.
S 21	23 12	6 29	5 3	19 19	3 30	20 4	3 49	24 8	1 11	1 46	1 19	22 50	0 17	21 25	0 44	8 41	1 53	4 55	14 43	23 6	22 58	6 57		n.a.
M22	23 18	10 59	4 40	19 4	3 36	19 49	4 3	24 2	1 10	1 49	1 19	22 50	0 17	21 25	0 44	8 42	1 53	4 54	14 43	23 7	22 59	6 55		n.a.
T 23	23 23	15 8	4 2	18 51	3 40	19 35	4 18	23 56	1 10	1 52	1 19	22 50	0 17	21 26	0 44	8 42	1 54	4 54	14 43	23 7	22 59	6 52		n.a.
W24	23 29	18 40	3 11	18 41	3 41	19 21	4 33	23 49	1 10	1 56	1 19	22 49	0 17	21 26	0 44	8 43	1 54	4 54	14 43	23 8	22 59	6 50		n.a.
T 25	23 33	21 19	2 10	18 33	3 40	19 6	4 47	23 42	1 10	1 59	1 20	22 49	0 17	21 27	0 44	8 43	1 54	4 53	14 42	23 8	23 0	6 47		n.a.
F 26	23 37	22 51	1 0	18 28	3 38	18 52	5 0	23 35	1 9	2 1	1 20	22 48	0 17	21 27	0 44	8 44	1 54	4 53	14 42	23 8	23 0	6 45		n.a.
S 27	23 41	23 4	0s15	18 26	3 34	18 39	5 14	23 28	1 9	2 4	1 20	22 48	0 17	21 27	0 44	8 44	1 54	4 52	14 42	23 8	23 0	6 43		n.a.
S 28	23 44	21 52	1 30	18 27	3 28	18 26	5 26	23 21	1 9	2 7	1 20	22 47	0 17	21 28	0 44	8 45	1 54	4 52	14 42	23 8	23 1	6 40		n.a.
M29	23 47	19 20	2 41	18 30	3 21	18 13	5 39	23 13	1 8	2 10	1 20	22 47	0 16	21 28	0 44	8 45	1 54	4 51	14 42	23 8	23 1	6 38		n.a.
T 30	23 49	15 38	3 42	18 35	3 13	18 0	5 50	23 5	1 8	2 13	1 21	22 47	0 16	21 29	0 44	8 46	1 54	4 51	14 41	23 8	23 1	6 35		n.a.
W31	23s51	11s 2	4s30	18s42	3n 4	17s48	6n 1	22s57	1s 8	2s15	1n21	22n46	0s16	21n29	0n44	8s46	1n54	4s50	14s41	23n 8	23n 2	6n33		n.a.

Julian Day Number = 1119460.5, Delta T = 10h43m42s
Ecliptic obliquity = 23°53'10, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -25°48'30, Lahiri = -26°41'30 Julian Calendar 1 Dec. 1649 BCE == Greg. Calendar 17 Nov. 1649 BCE

The year -1648 astronomical counting style corresponds to year 1649 B.C.E historical counting style.

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JANUARY 1648 BCE (-1647) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 45 6	27♐46'21	26♓57	6°D 3	25°R15	24♑ 4	8♎45	15°R 2	28°R50	26♎52	29♑58	14°R 4	14♋53	24♍51	n.a.	T 1
F 2	5 49 2	28°46'58	11♈ 8	6♐10	24♐38	24°50	8°52	14♊58	28♋48	26°53	29°59	14♋ 3	14°50	24°58	n.a.	F 2
S 3	5 52 59	29°47'33	25°17	6°23	24° 2	25°36	8°58	14°53	28°46	26°54	0♒ 1	14° 2	14°47	25° 4	n.a.	S 3
S 4	5 56 55	0♑48'06	9♉21	6°43	23°26	26°22	9° 5	14°48	28°44	26°56	0° 3	14° 1	14°44	25°11	n.a.	S 4
M 5	6 0 52	1°48'37	23°18	7° 8	22°52	27° 8	9°11	14°44	28°42	26°57	0° 4	13°59	14°41	25°18	n.a.	M 5
T 6	6 4 48	2°49'06	7♊ 4	7°38	22°20	27°54	9°17	14°39	28°39	26°58	0° 5	13°57	14°38	25°24	n.a.	T 6
W 7	6 8 45	3°49'33	20°39	8°13	21°49	28°40	9°23	14°35	28°37	26°59	0° 7	13°56	14°34	25°31	n.a.	W 7
T 8	6 12 41	4°49'59	3♋58	8°53	21°19	29°26	9°29	14°30	28°35	27° 0	0° 8	13°56	14°31	25°38	n.a.	T 8
F 9	6 16 38	5°50'22	17° 1	9°36	20°52	0♒12	9°35	14°26	28°32	27° 1	0°10	13°D56	14°28	25°45	n.a.	F 9
S 10	6 20 35	6°50'44	29°47	10°24	20°26	0°57	9°40	14°22	28°30	27° 3	0°11	13°56	14°25	25°51	n.a.	S 10
S 11	6 24 31	7°51'04	12♌18	11°14	20° 3	1°43	9°45	14°17	28°28	27° 4	0°13	13°56	14°22	25°58	n.a.	S 11
M12	6 28 28	8°51'22	24°34	12° 9	19°43	2°29	9°50	14°13	28°25	27° 5	0°14	13°57	14°19	26° 5	n.a.	M12
T 13	6 32 24	9°51'38	6♍39	13° 6	19°24	3°15	9°55	14° 9	28°23	27° 6	0°16	13°58	14°15	26°11	n.a.	T 13
W14	6 36 21	10°51'53	18°36	14° 5	19° 8	4° 0	10° 0	14° 5	28°20	27° 7	0°17	13°58	14°12	26°18	n.a.	W14
T 15	6 40 17	11°52'05	0♎28	15° 8	18°55	4°46	10° 5	14° 1	28°18	27° 7	0°19	13°58	14° 9	26°25	n.a.	T 15
F 16	6 44 14	12°52'16	12°22	16°13	18°43	5°31	10° 9	13°57	28°15	27° 8	0°20	13°R58	14° 6	26°32	n.a.	F 16
S 17	6 48 10	13°52'26	24°20	17°20	18°35	6°17	10°14	13°53	28°13	27° 9	0°22	13°D58	14° 3	26°38	n.a.	S 17
S 18	6 52 7	14°52'33	6♏28	18°29	18°29	7° 2	10°18	13°49	28°10	27°10	0°23	13°58	13°59	26°45	n.a.	S 18
M19	6 56 4	15°52'39	18°51	19°40	18°25	7°48	10°22	13°45	28° 8	27°11	0°25	13°58	13°56	26°52	n.a.	M19
T 20	7 0 0	16°52'43	1♐31	20°53	18°D24	8°33	10°26	13°41	28° 5	27°12	0°26	13°59	13°53	26°58	n.a.	T 20
W21	7 3 57	17°52'45	14°31	22° 8	18°26	9°19	10°29	13°38	28° 3	27°12	0°28	13°59	13°50	27° 5	n.a.	W21
T 22	7 7 53	18°52'46	27°54	23°25	18°29	10° 4	10°33	13°34	28° 0	27°13	0°29	13°59	13°47	27°12	n.a.	T 22
F 23	7 11 50	19°52'44	11♑37	24°43	18°35	10°49	10°36	13°31	27°58	27°14	0°31	14°R 0	13°44	27°19	n.a.	F 23
S 24	7 15 46	20°52'41	25°39	26° 3	18°44	11°35	10°39	13°27	27°55	27°14	0°32	13°59	13°40	27°25	n.a.	S 24
S 25	7 19 43	21°52'35	9♒57	27°24	18°54	12°20	10°42	13°24	27°53	27°15	0°34	13°59	13°37	27°32	n.a.	S 25
M26	7 23 39	22°52'27	24°25	28°47	19° 7	13° 5	10°45	13°21	27°50	27°15	0°35	13°58	13°34	27°39	n.a.	M26
T 27	7 27 36	23°52'16	8♓57	0♑11	19°21	13°50	10°47	13°18	27°47	27°16	0°37	13°57	13°31	27°45	n.a.	T 27
W28	7 31 33	24°52'04	23°28	1°37	19°38	14°35	10°50	13°15	27°45	27°16	0°39	13°56	13°28	27°52	n.a.	W28
T 29	7 35 29	25°51'48	7♈52	3° 4	19°57	15°20	10°52	13°12	27°42	27°17	0°40	13°55	13°24	27°59	n.a.	T 29
F 30	7 39 26	26°51'31	22° 7	4°32	20°17	16° 5	10°54	13° 9	27°39	27°17	0°42	13°D54	13°21	28° 6	n.a.	F 30
S 31	7 43 22	27♑51'10	6♉ 9	6♑ 2	20♐40	16♒50	10♎56	13♊ 6	27♋37	27♎18	0♒43	13♋54	13♋18	28♍12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	5s50	5s 2	18s51	2n54	17s37	6n11	22s48	1s 7	2s18	1n21	22n46	0s16	21n30	0n44	8s47	1n54	4s50	14s41	23n 8	23n 2	6n30		n.a.
F 2	23 53	0 21	5 15	19 2	2 44	17 26	6 21	22 39	1 7	2 20	1 21	22 45	0 16	21 30	0 44	8 47	1 54	4 49	14 41	23 8	23 3	6 28		n.a.
S 3	23 53	5n 9	5 10	19 15	2 34	17 16	6 29	22 30	1 7	2 23	1 21	22 45	0 16	21 31	0 44	8 47	1 54	4 49	14 41	23 8	23 3	6 26		n.a.
S 4	23 53	10 22	4 46	19 29	2 23	17 7	6 37	22 21	1 6	2 25	1 21	22 45	0 16	21 31	0 44	8 48	1 54	4 48	14 41	23 8	23 3	6 23		n.a.
M 5	23 52	15 0	4 5	19 44	2 13	16 58	6 44	22 12	1 6	2 28	1 22	22 44	0 16	21 32	0 44	8 48	1 54	4 48	14 41	23 8	23 4	6 21		n.a.
T 6	23 51	18 46	3 10	20 0	2 2	16 50	6 50	22 2	1 5	2 30	1 22	22 44	0 15	21 32	0 44	8 49	1 54	4 47	14 40	23 8	23 4	6 18		n.a.
W 7	23 50	21 28	2 5	20 16	1 51	16 43	6 55	21 52	1 5	2 32	1 22	22 43	0 15	21 33	0 44	8 49	1 54	4 47	14 40	23 8	23 4	6 16		n.a.
T 8	23 48	22 55	0 55	20 33	1 40	16 37	7 0	21 42	1 5	2 34	1 22	22 43	0 15	21 33	0 44	8 49	1 54	4 46	14 40	23 9	23 5	6 13		n.a.
F 9	23 45	23 4	0n17	20 51	1 29	16 32	7 3	21 32	1 4	2 36	1 22	22 43	0 15	21 34	0 44	8 50	1 54	4 46	14 40	23 9	23 5	6 11		n.a.
S 10	23 42	21 59	1 27	21 8	1 18	16 27	7 6	21 21	1 4	2 38	1 23	22 42	0 15	21 34	0 44	8 50	1 54	4 45	14 40	23 9	23 5	6 8		n.a.
S 11	23 39	19 50	2 31	21 26	1 7	16 23	7 8	21 11	1 3	2 40	1 23	22 42	0 15	21 35	0 44	8 50	1 54	4 45	14 40	23 8	23 6	6 6		n.a.
M12	23 35	16 49	3 27	21 44	0 57	16 20	7 10	21 0	1 3	2 42	1 23	22 41	0 15	21 35	0 44	8 51	1 55	4 45	14 40	23 8	23 6	6 3		n.a.
T 13	23 31	13 8	4 13	22 2	0 46	16 18	7 10	20 49	1 3	2 44	1 23	22 41	0 15	21 36	0 44	8 51	1 55	4 44	14 40	23 8	23 6	6 1		n.a.
W14	23 26	8 58	4 47	22 19	0 36	16 17	7 10	20 37	1 2	2 46	1 23	22 41	0 15	21 36	0 44	8 51	1 55	4 44	14 40	23 8	23 7	5 58		n.a.
T 15	23 21	4 31	5 8	22 36	0 26	16 17	7 10	20 26	1 2	2 47	1 24	22 40	0 14	21 37	0 44	8 52	1 55	4 43	14 39	23 8	23 7	5 56		n.a.
F 16	23 15	0s 7	5 17	22 53	0 16	16 17	7 8	20 14	1 1	2 49	1 24	22 40	0 14	21 37	0 44	8 52	1 55	4 43	14 39	23 8	23 7	5 54		n.a.
S 17	23 9	4 47	5 12	23 9	0 7	16 18	7 7	20 2	1 1	2 50	1 24	22 40	0 14	21 38	0 45	8 52	1 55	4 42	14 39	23 8	23 8	5 51		n.a.
S 18	23 2	9 19	4 53	23 25	0s 2	16 20	7 4	19 50	1 1	2 52	1 24	22 39	0 14	21 38	0 45	8 52	1 55	4 42	14 39	23 8	23 8	5 49		n.a.
M19	22 55	13 35	4 20	23 40	0 11	16 22	7 1	19 38	1 0	2 53	1 24	22 39	0 14	21 39	0 45	8 53	1 55	4 41	14 39	23 8	23 8	5 46		n.a.
T 20	22 48	17 21	3 34	23 54	0 20	16 26	6 58	19 25	1 0	2 55	1 25	22 38	0 14	21 39	0 45	8 53	1 55	4 41	14 39	23 8	23 9	5 44		n.a.
W21	22 40	20 23	2 36	24 7	0 28	16 29	6 54	19 12	0 59	2 56	1 25	22 38	0 14	21 40	0 45	8 53	1 55	4 41	14 39	23 8	23 9	5 41		n.a.
T 22	22 32	22 24	1 28	24 20	0 36	16 34	6 50	19 0	0 59	2 57	1 25	22 38	0 14	21 40	0 45	8 53	1 55	4 40	14 39	23 8	23 9	5 39		n.a.
F 23	22 23	23 9	0 13	24 31	0 44	16 39	6 46	18 47	0 58	2 58	1 25	22 38	0 13	21 41	0 45	8 53	1 55	4 40	14 39	23 8	23 10	5 36		n.a.
S 24	22 14	22 28	1s 4	24 41	0 52	16 44	6 41	18 33	0 58	2 59	1 25	22 37	0 13	21 42	0 45	8 54	1 55	4 39	14 39	23 8	23 10	5 34		n.a.
S 25	22 4	20 19	2 19	24 51	0 59	16 50	6 36	18 20	0 57	3 0	1 26	22 37	0 13	21 42	0 45	8 54	1 55	4 39	14 39	23 8	23 10	5 31		n.a.
M26	21 54	16 51	3 26	24 59	1 6	16 57	6 31	18 7	0 57	3 1	1 26	22 37	0 13	21 43	0 45	8 54	1 55	4 39	14 39	23 8	23 11	5 29		n.a.
T 27	21 44	12 21	4 19	25 6	1 13	17 3	6 25	17 53	0 56	3 2	1 26	22 36	0 13	21 43	0 45	8 54	1 55	4 38	14 39	23 8	23 11	5 26		n.a.
W28	21 33	7 10	4 57	25 11	1 19	17 10	6 19	17 39	0 56	3 3	1 26	22 36	0 13	21 44	0 45	8 54	1 55	4 38	14 39	23 9	23 11	5 24		n.a.
T 29	21 22	1 37	5 15	25 16	1 25	17 18	6 13	17 25	0 56	3 3	1 26	22 36	0 13	21 44	0 45	8 54	1 56	4 37	14 39	23 9	23 12	5 21		n.a.
F 30	21 11	3n56	5 13	25 19	1 30	17 26	6 7	17 11	0 55	3 4	1 27	22 36	0 13	21 45	0 45	8 54	1 56	4 37	14 39	23 9	23 12	5 19		n.a.
S 31	20s59	9n13	4s53	25s20	1s35	17s34	6n 0	16s57	0s55	3s 5	1n27	22n35	0s12	21n45	0n45	8s54	1n56	4s37	14s39	23n 9	23n12	5n16		n.a.

Julian Day Number = 1119491.5, Delta T = 10h43m40s
Ecliptic obliquity = 23°53'10, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°48'25, Lahiri = -26°41'25 Julian Calendar 1 Jan. 1648 BCE == Greg. Calendar 18 Dec. 1649 BCE

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FEBRUARY 1648 BCE (-1647) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 47 19	28♑50'48	19♉58	7♑32	21♐ 4	17♒35	10♎57	13°R 3	27°R34	27♎18	0♒45	13♋55	13♋15	28♍19	n.a.	S 1
M 2	7 51 15	29°50'23	3♊33	9° 5	21°29	18°20	10°59	13♊ 1	27♋32	27°18	0°46	13°56	13°12	28°26	n.a.	M 2
T 3	7 55 12	0♒49'55	16°54	10°38	21°57	19° 5	11° 0	12°58	27°29	27°19	0°48	13°57	13° 9	28°33	n.a.	T 3
W 4	7 59 8	1°49'25	0♋ 2	12°13	22°26	19°49	11° 1	12°56	27°26	27°19	0°50	13°59	13° 5	28°39	n.a.	W 4
T 5	8 3 5	2°48'53	12°57	13°49	22°56	20°34	11° 2	12°54	27°24	27°19	0°51	13°R59	13° 2	28°46	n.a.	T 5
F 6	8 7 1	3°48'19	25°39	15°26	23°28	21°19	11° 3	12°51	27°21	27°19	0°53	13°59	12°59	28°53	n.a.	F 6
S 7	8 10 58	4°47'42	8♌10	17° 5	24° 2	22° 3	11° 3	12°49	27°19	27°20	0°54	13°57	12°56	28°59	n.a.	S 7
S 8	8 14 55	5°47'03	20°30	18°44	24°37	22°48	11° 4	12°47	27°16	27°20	0°56	13°55	12°53	29° 6	n.a.	S 8
M 9	8 18 51	6°46'22	2♍40	20°26	25°13	23°32	11°R 4	12°45	27°13	27°20	0°57	13°51	12°50	29°13	n.a.	M 9
T 10	8 22 48	7°45'38	14°42	22° 8	25°50	24°17	11° 4	12°44	27°11	27°20	0°59	13°47	12°46	29°20	n.a.	T 10
W11	8 26 44	8°44'53	26°37	23°52	26°29	25° 1	11° 4	12°42	27° 8	27°R20	1° 0	13°43	12°43	29°26	n.a.	W11
T 12	8 30 41	9°44'06	8♎30	25°37	27° 8	25°45	11° 3	12°40	27° 6	27°20	1° 2	13°39	12°40	29°33	n.a.	T 12
F 13	8 34 37	10°43'16	20°23	27°23	27°49	26°30	11° 3	12°39	27° 3	27°20	1° 4	13°36	12°37	29°40	n.a.	F 13
S 14	8 38 34	11°42'25	2♏20	29°11	28°31	27°14	11° 2	12°37	27° 1	27°20	1° 5	13°35	12°34	29°46	n.a.	S 14
S 15	8 42 30	12°41'32	14°26	1♒ 0	29°14	27°58	11° 1	12°36	26°58	27°20	1° 7	13°D34	12°30	29°53	n.a.	S 15
M16	8 46 27	13°40'37	26°46	2°51	29°58	28°42	11° 0	12°35	26°56	27°20	1° 8	13°35	12°27	29°59	n.a.	M16
T 17	8 50 23	14°39'40	9♐23	4°42	0♑42	29°26	10°58	12°34	26°53	27°19	1°10	13°36	12°24	0♎ 7	n.a.	T 17
W18	8 54 20	15°38'41	22°23	6°36	1°28	0♓11	10°57	12°33	26°51	27°19	1°11	13°38	12°21	0°13	n.a.	W18
T 19	8 58 17	16°37'40	5♑47	8°30	2°15	0°55	10°55	12°32	26°48	27°19	1°13	13°39	12°18	0°20	n.a.	T 19
F 20	9 2 13	17°36'37	19°38	10°26	3° 2	1°39	10°53	12°31	26°46	27°19	1°14	13°R39	12°15	0°27	n.a.	F 20
S 21	9 6 10	18°35'32	3♒54	12°23	3°50	2°22	10°51	12°31	26°44	27°18	1°16	13°38	12°11	0°33	n.a.	S 21
S 22	9 10 6	19°34'25	18°32	14°22	4°39	3° 6	10°49	12°30	26°41	27°18	1°17	13°35	12° 8	0°40	n.a.	S 22
M23	9 14 3	20°33'16	3♓24	16°22	5°29	3°50	10°46	12°30	26°39	27°18	1°19	13°30	12° 5	0°47	n.a.	M23
T 24	9 17 59	21°32'05	18°23	18°23	6°19	4°34	10°44	12°30	26°37	27°17	1°20	13°24	12° 2	0°54	n.a.	T 24
W25	9 21 56	22°30'51	3♈20	20°25	7°10	5°18	10°41	12°29	26°34	27°17	1°22	13°19	11°59	1° 0	n.a.	W25
T 26	9 25 52	23°29'35	18° 6	22°28	8° 2	6° 1	10°38	12°D29	26°32	27°16	1°23	13°14	11°56	1° 7	n.a.	T 26
F 27	9 29 49	24°28'16	2♉35	24°33	8°54	6°45	10°35	12°29	26°30	27°16	1°25	13°10	11°52	1°14	n.a.	F 27
S 28	9 33 45	25♒26'56	16♉43	26♒38	9♑47	7♓29	10♎31	12♊29	26♋28	27♎15	1♒26	13♋ 8	11♋49	1♎21	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s46	13n57	4s16	25s20	1s40	17s42	5n54	16s42	0s54	3s 5	1n27	22n35	0s12	21n46	0n45	8s55	1n56	4s36	14s39	23n 9	23n13	5n14		n.a.
M 2	20 34	17 54	3 25	25 19	1 45	17 50	5 47	16 28	0 54	3 5	1 27	22 35	0 12	21 46	0 45	8 55	1 56	4 36	14 39	23 8	23 13	5 11		n.a.
T 3	20 21	20 50	2 24	25 16	1 49	17 59	5 40	16 13	0 53	3 6	1 27	22 35	0 12	21 47	0 45	8 55	1 56	4 35	14 39	23 8	23 13	5 9		n.a.
W 4	20 7	22 37	1 16	25 11	1 53	18 7	5 33	15 58	0 53	3 6	1 28	22 35	0 12	21 47	0 45	8 55	1 56	4 35	14 39	23 8	23 14	5 6		n.a.
T 5	19 54	23 9	0 6	25 4	1 56	18 16	5 26	15 44	0 52	3 6	1 28	22 34	0 12	21 48	0 45	8 55	1 56	4 35	14 39	23 8	23 14	5 4		n.a.
F 6	19 40	22 27	1n 4	24 56	1 59	18 25	5 19	15 29	0 52	3 6	1 28	22 34	0 12	21 49	0 45	8 55	1 56	4 34	14 39	23 8	23 14	5 1		n.a.
S 7	19 25	20 38	2 9	24 47	2 1	18 33	5 12	15 13	0 51	3 6	1 28	22 34	0 12	21 49	0 45	8 55	1 56	4 34	14 39	23 8	23 15	4 58		n.a.
S 8	19 11	17 53	3 8	24 35	2 3	18 42	5 5	14 58	0 51	3 6	1 28	22 34	0 11	21 50	0 45	8 55	1 56	4 34	14 39	23 9	23 15	4 56		n.a.
M 9	18 56	14 23	3 56	24 21	2 5	18 51	4 58	14 43	0 50	3 6	1 29	22 34	0 11	21 50	0 45	8 55	1 56	4 33	14 39	23 9	23 15	4 53		n.a.
T 10	18 40	10 20	4 34	24 6	2 6	18 59	4 50	14 27	0 50	3 6	1 29	22 34	0 11	21 51	0 45	8 55	1 56	4 33	14 39	23 9	23 16	4 51		n.a.
W11	18 25	5 56	5 0	23 49	2 7	19 8	4 43	14 12	0 49	3 6	1 29	22 34	0 11	21 51	0 45	8 55	1 56	4 33	14 39	23 10	23 16	4 48		n.a.
T 12	18 9	1 20	5 12	23 30	2 7	19 16	4 36	13 56	0 49	3 5	1 29	22 34	0 11	21 52	0 45	8 55	1 56	4 32	14 39	23 10	23 16	4 46		n.a.
F 13	17 52	3s19	5 11	23 8	2 7	19 24	4 28	13 40	0 48	3 5	1 29	22 33	0 11	21 52	0 45	8 54	1 56	4 32	14 39	23 11	23 17	4 43		n.a.
S 14	17 36	7 52	4 57	22 45	2 6	19 32	4 21	13 24	0 48	3 4	1 30	22 33	0 11	21 53	0 45	8 54	1 56	4 32	14 39	23 11	23 17	4 41		n.a.
S 15	17 19	12 11	4 29	22 20	2 5	19 40	4 13	13 8	0 47	3 4	1 30	22 33	0 11	21 53	0 45	8 54	1 57	4 32	14 39	23 11	23 17	4 38		n.a.
M16	17 2	16 5	3 49	21 53	2 3	19 47	4 6	12 52	0 46	3 3	1 30	22 33	0 10	21 54	0 45	8 54	1 57	4 31	14 40	23 11	23 17	4 36		n.a.
T 17	16 44	19 22	2 56	21 24	2 1	19 54	3 59	12 36	0 46	3 2	1 30	22 33	0 10	21 54	0 45	8 54	1 57	4 31	14 40	23 11	23 18	4 33		n.a.
W18	16 27	21 46	1 54	20 52	1 58	20 1	3 51	12 19	0 45	3 2	1 30	22 33	0 10	21 54	0 45	8 54	1 57	4 31	14 40	23 10	23 18	4 31		n.a.
T 19	16 9	23 3	0 43	20 19	1 54	20 8	3 44	12 3	0 45	3 1	1 31	22 33	0 10	21 55	0 45	8 54	1 57	4 30	14 40	23 10	23 18	4 28		n.a.
F 20	15 51	22 57	0s33	19 43	1 51	20 15	3 37	11 47	0 44	3 0	1 31	22 33	0 10	21 55	0 45	8 54	1 57	4 30	14 40	23 10	23 19	4 25		n.a.
S 21	15 32	21 23	1 48	19 6	1 46	20 21	3 29	11 30	0 44	2 59	1 31	22 33	0 10	21 56	0 45	8 53	1 57	4 30	14 40	23 10	23 19	4 23		n.a.
S 22	15 13	18 22	2 58	18 26	1 41	20 26	3 22	11 13	0 43	2 58	1 31	22 33	0 10	21 56	0 45	8 53	1 57	4 30	14 40	23 11	23 19	4 20		n.a.
M23	14 54	14 7	3 58	17 44	1 35	20 32	3 15	10 57	0 43	2 57	1 31	22 33	0 10	21 57	0 45	8 53	1 57	4 29	14 40	23 11	23 20	4 18		n.a.
T 24	14 35	8 58	4 41	17 1	1 29	20 37	3 8	10 40	0 42	2 55	1 32	22 34	0 9	21 57	0 45	8 53	1 57	4 29	14 40	23 12	23 20	4 15		n.a.
W25	14 16	3 18	5 5	16 15	1 22	20 41	3 0	10 23	0 42	2 54	1 32	22 34	0 9	21 58	0 45	8 53	1 57	4 29	14 41	23 12	23 20	4 13		n.a.
T 26	13 56	2n29	5 9	15 28	1 15	20 45	2 53	10 6	0 41	2 53	1 32	22 34	0 9	21 58	0 45	8 53	1 57	4 29	14 41	23 13	23 20	4 10		n.a.
F 27	13 37	8 1	4 52	14 38	1 7	20 49	2 46	9 49	0 41	2 51	1 32	22 34	0 9	21 59	0 45	8 52	1 57	4 28	14 41	23 13	23 21	4 8		n.a.
S 28	13s17	13n 1	4s19	13s47	0s59	20s52	2n39	9s32	0s40	2s50	1n32	22n34	0s 9	21n59	0n45	8s52	1n57	4s28	14s41	23n13	23n21	4n 5		n.a.

Julian Day Number = 1119522.5, Delta T = 10h43m38s
Ecliptic obliquity = 23°53'11, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°48'21, Lahiri = -26°41'21 Julian Calendar 1 Feb. 1648 BCE == Greg. Calendar 18 Jan. 1648 BCE

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MARCH 1648 BCE (-1647) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 37 42	26♒25'32	0♊29	28♒43	10♉40	8♓12	10°R28	12♊30	26°R26	27°R15	1♒28	13°D 8	11♋46	1♎27	n.a.	S 1
M 2	9 41 39	27°24'07	13°54	0♓49	11°34	8°56	10♎24	12°30	26♋23	27♎14	1°29	13♋ 9	11°43	1°34	n.a.	M 2
T 3	9 45 35	28°22'39	27° 0	2°55	12°29	9°39	10°20	12°30	26°21	27°14	1°31	13°10	11°40	1°41	n.a.	T 3
W 4	9 49 32	29°21'09	9♋50	5° 2	13°24	10°22	10°16	12°31	26°19	27°13	1°32	13°R11	11°36	1°47	n.a.	W 4
T 5	9 53 28	0♓19'36	22°25	7° 8	14°19	11° 6	10°12	12°32	26°17	27°12	1°33	13°11	11°33	1°54	n.a.	T 5
F 6	9 57 25	1°18'01	4♌50	9°13	15°15	11°49	10° 8	12°32	26°15	27°12	1°35	13° 8	11°30	2° 1	n.a.	F 6
S 7	10 1 21	2°16'24	17° 6	11°17	16°12	12°32	10° 3	12°33	26°13	27°11	1°36	13° 4	11°27	2° 8	n.a.	S 7
S 8	10 5 18	3°14'45	29°13	13°20	17° 8	13°15	9°58	12°34	26°11	27°10	1°37	12°57	11°24	2°14	n.a.	S 8
M 9	10 9 14	4°13'04	11♍15	15°22	18° 6	13°58	9°54	12°35	26° 9	27° 9	1°39	12°48	11°21	2°21	n.a.	M 9
T 10	10 13 11	5°11'21	23°12	17°21	19° 4	14°42	9°49	12°37	26° 8	27° 9	1°40	12°38	11°17	2°28	n.a.	T 10
W11	10 17 8	6° 9'36	5♎ 6	19°19	20° 2	15°25	9°44	12°38	26° 6	27° 8	1°42	12°28	11°14	2°34	n.a.	W11
T 12	10 21 4	7° 7'49	16°58	21°14	21° 0	16° 7	9°38	12°39	26° 4	27° 7	1°43	12°19	11°11	2°41	n.a.	T 12
F 13	10 25 1	8° 6'01	28°51	23° 6	21°59	16°50	9°33	12°41	26° 2	27° 6	1°44	12°11	11° 8	2°48	n.a.	F 13
S 14	10 28 57	9° 4'11	10♏48	24°55	22°59	17°33	9°27	12°42	26° 1	27° 5	1°45	12° 4	11° 5	2°55	n.a.	S 14
S 15	10 32 54	10° 2'19	22°53	26°40	23°58	18°16	9°22	12°44	25°59	27° 4	1°47	12° 1	11° 2	3° 1	n.a.	S 15
M16	10 36 50	11° 0'26	5♐10	28°23	24°58	18°59	9°16	12°46	25°57	27° 3	1°48	11°59	10°58	3° 8	n.a.	M16
T 17	10 40 47	11°58'31	17°43	0♈ 1	25°59	19°42	9°10	12°48	25°56	27° 2	1°49	11°D59	10°55	3°15	n.a.	T 17
W18	10 44 43	12°56'34	0♑38	1°36	26°59	20°24	9° 4	12°50	25°54	27° 1	1°51	12° 0	10°52	3°22	n.a.	W18
T 19	10 48 40	13°54'36	13°58	3° 7	28° 0	21° 7	8°58	12°52	25°53	27° 0	1°52	12°R 0	10°49	3°28	n.a.	T 19
F 20	10 52 36	14°52'37	27°46	4°33	29° 2	21°49	8°52	12°54	25°51	26°59	1°53	11°59	10°46	3°35	n.a.	F 20
S 21	10 56 33	15°50'36	12♒ 3	5°56	0♒ 3	22°32	8°45	12°57	25°50	26°58	1°54	11°56	10°42	3°42	n.a.	S 21
S 22	11 0 30	16°48'33	26°46	7°14	1° 5	23°14	8°39	12°59	25°49	26°57	1°55	11°50	10°39	3°48	n.a.	S 22
M23	11 4 26	17°46'28	11♓49	8°28	2° 7	23°57	8°32	13° 2	25°47	26°56	1°57	11°42	10°36	3°55	n.a.	M23
T 24	11 8 23	18°44'22	27° 4	9°37	3°10	24°39	8°25	13° 4	25°46	26°54	1°58	11°33	10°33	4° 2	n.a.	T 24
W25	11 12 19	19°42'14	12♈19	10°42	4°12	25°22	8°19	13° 7	25°45	26°53	1°59	11°23	10°30	4° 9	n.a.	W25
T 26	11 16 16	20°40'05	27°24	11°42	5°15	26° 4	8°12	13°10	25°44	26°52	2° 0	11°14	10°27	4°15	n.a.	T 26
F 27	11 20 12	21°37'53	12♉ 9	12°38	6°18	26°46	8° 5	13°13	25°42	26°51	2° 1	11° 7	10°23	4°22	n.a.	F 27
S 28	11 24 9	22°35'40	26°29	13°29	7°21	27°28	7°58	13°16	25°41	26°50	2° 2	11° 2	10°20	4°29	n.a.	S 28
S 29	11 28 5	23°33'25	10♊21	14°15	8°25	28°11	7°51	13°19	25°40	26°48	2° 3	11° 0	10°17	4°36	n.a.	S 29
M30	11 32 2	24°31'08	23°47	14°57	9°29	28°53	7°43	13°22	25°39	26°47	2° 4	10°D59	10°14	4°42	n.a.	M30
T 31	11 35 58	25♓28'50	6♋49	15♈33	10♒33	29♓35	7♎36	13♊25	25♋38	26♎46	2♒ 5	10°R59	10♋11	4♎49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s56	17n12	3s30	12s55	0s50	20s55	2n32	9s15	0s39	2s48	1n32	22n34	0s 9	21n59	0n45	8s52	1n57	4s28	14s41	23n13	23n21	4n 2		n.a.
M 2	12 36	20 23	2 32	12 1	0 41	20 57	2 25	8 58	0 39	2 47	1 32	22 34	0 9	22 0	0 45	8 52	1 57	4 28	14 41	23 13	23 22	4 0		n.a.
T 3	12 15	22 25	1 26	11 6	0 31	20 59	2 19	8 41	0 38	2 45	1 33	22 35	0 9	22 0	0 44	8 51	1 57	4 28	14 42	23 13	23 22	3 57		n.a.
W 4	11 55	23 13	0 18	10 10	0 21	21 1	2 12	8 24	0 38	2 43	1 33	22 35	0 9	22 0	0 44	8 51	1 57	4 27	14 42	23 13	23 22	3 55		n.a.
T 5	11 34	22 48	0n50	9 13	0 10	21 2	2 5	8 7	0 37	2 42	1 33	22 35	0 8	22 1	0 44	8 51	1 58	4 27	14 42	23 13	23 22	3 52		n.a.
F 6	11 13	21 15	1 54	8 15	0n 1	21 2	1 59	7 49	0 37	2 40	1 33	22 35	0 8	22 1	0 44	8 50	1 58	4 27	14 42	23 13	23 23	3 50		n.a.
S 7	10 52	18 44	2 52	7 17	0 12	21 2	1 52	7 32	0 36	2 38	1 33	22 35	0 8	22 2	0 44	8 50	1 58	4 27	14 42	23 14	23 23	3 47		n.a.
S 8	10 30	15 24	3 42	6 19	0 23	21 1	1 45	7 15	0 35	2 36	1 33	22 36	0 8	22 2	0 44	8 50	1 58	4 27	14 43	23 15	23 23	3 44		n.a.
M 9	10 9	11 29	4 21	5 21	0 35	21 0	1 39	6 57	0 35	2 34	1 33	22 36	0 8	22 2	0 44	8 49	1 58	4 27	14 43	23 15	23 24	3 42		n.a.
T 10	9 47	7 8	4 48	4 23	0 46	20 58	1 33	6 40	0 34	2 32	1 34	22 36	0 8	22 3	0 44	8 49	1 58	4 27	14 43	23 16	23 24	3 39		n.a.
W11	9 25	2 33	5 3	3 26	0 57	20 56	1 26	6 22	0 34	2 30	1 34	22 36	0 8	22 3	0 44	8 49	1 58	4 26	14 43	23 17	23 24	3 37		n.a.
T 12	9 3	2s 7	5 4	2 30	1 8	20 54	1 20	6 5	0 33	2 27	1 34	22 37	0 8	22 3	0 44	8 48	1 58	4 26	14 43	23 18	23 24	3 34		n.a.
F 13	8 41	6 43	4 52	1 35	1 19	20 50	1 14	5 47	0 33	2 25	1 34	22 37	0 7	22 4	0 44	8 48	1 58	4 26	14 44	23 19	23 25	3 31		n.a.
S 14	8 19	11 6	4 28	0 41	1 30	20 46	1 8	5 30	0 32	2 23	1 34	22 37	0 7	22 4	0 44	8 48	1 58	4 26	14 44	23 20	23 25	3 29		n.a.
S 15	7 57	15 7	3 51	0n11	1 40	20 42	1 2	5 12	0 31	2 20	1 34	22 38	0 7	22 4	0 44	8 47	1 58	4 26	14 44	23 20	23 25	3 26		n.a.
M16	7 34	18 33	3 4	1 1	1 50	20 37	0 56	4 55	0 31	2 18	1 34	22 38	0 7	22 4	0 44	8 47	1 58	4 26	14 44	23 20	23 25	3 24		n.a.
T 17	7 12	21 13	2 6	1 49	1 59	20 32	0 50	4 37	0 30	2 16	1 34	22 38	0 7	22 5	0 44	8 46	1 58	4 26	14 44	23 20	23 26	3 21		n.a.
W18	6 49	22 53	1 0	2 36	2 8	20 25	0 44	4 19	0 30	2 13	1 34	22 39	0 7	22 5	0 44	8 46	1 58	4 26	14 45	23 20	23 26	3 18		n.a.
T 19	6 27	23 19	0s10	3 20	2 16	20 19	0 39	4 2	0 29	2 11	1 34	22 39	0 7	22 5	0 44	8 46	1 58	4 26	14 45	23 20	23 26	3 16		n.a.
F 20	6 4	22 21	1 23	4 2	2 24	20 12	0 33	3 44	0 29	2 8	1 34	22 40	0 7	22 6	0 44	8 45	1 58	4 26	14 45	23 20	23 26	3 13		n.a.
S 21	5 41	19 56	2 33	4 41	2 30	20 4	0 28	3 27	0 28	2 5	1 35	22 40	0 7	22 6	0 44	8 45	1 58	4 26	14 45	23 20	23 27	3 11		n.a.
S 22	5 18	16 10	3 35	5 18	2 36	19 56	0 22	3 9	0 27	2 3	1 35	22 40	0 6	22 6	0 44	8 44	1 58	4 25	14 46	23 21	23 27	3 8		n.a.
M23	4 55	11 17	4 23	5 53	2 42	19 47	0 17	2 51	0 27	2 0	1 35	22 41	0 6	22 6	0 44	8 44	1 58	4 25	14 46	23 22	23 27	3 5		n.a.
T 24	4 32	5 39	4 53	6 25	2 46	19 37	0 12	2 34	0 26	1 57	1 35	22 41	0 6	22 6	0 44	8 43	1 58	4 25	14 46	23 22	23 28	3 3		n.a.
W25	4 9	0n20	5 2	6 54	2 49	19 27	0 7	2 16	0 26	1 55	1 35	22 42	0 6	22 7	0 44	8 43	1 58	4 25	14 47	23 23	23 28	3 0		n.a.
T 26	3 46	6 13	4 51	7 21	2 52	19 17	0 2	1 58	0 25	1 52	1 35	22 42	0 6	22 7	0 44	8 42	1 58	4 25	14 47	23 24	23 28	2 57		n.a.
F 27	3 23	11 39	4 20	7 44	2 54	19 6	0s 3	1 41	0 25	1 49	1 35	22 43	0 6	22 7	0 44	8 42	1 59	4 25	14 47	23 25	23 28	2 55		n.a.
S 28	3 0	16 17	3 33	8 5	2 54	18 54	0 8	1 23	0 24	1 46	1 35	22 43	0 6	22 7	0 44	8 41	1 59	4 25	14 47	23 25	23 29	2 52		n.a.
S 29	2 36	19 52	2 35	8 23	2 54	18 42	0 13	1 6	0 23	1 43	1 35	22 44	0 6	22 7	0 44	8 41	1 59	4 25	14 48	23 25	23 29	2 50		n.a.
M30	2 13	22 14	1 30	8 39	2 53	18 29	0 17	0 48	0 23	1 40	1 35	22 44	0 6	22 8	0 44	8 40	1 59	4 25	14 48	23 25	23 29	2 47		n.a.
T 31	1s50	23n20	0s22	8n51	2n51	18s16	0s22	0s31	0s22	1s37	1n35	22n45	0s 6	22n 8	0n44	8s40	1n59	4s25	14s48	23n25	23n29	2n44		n.a.

Julian Day Number = 1119550.5, Delta T = 10h43m36s
Ecliptic obliquity = 23°53'11, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°48'17, Lahiri = -26°41'17 Julian Calendar 1 March 1648 BCE == Greg. Calendar 15 Feb. 1648 BCE

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ASTRODIENST EPHEMERIS for the year 1648 BCE

APRIL 1648 BCE (-1647) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 39 55	26♓26'29	19♋31	16♈ 5	11♒37	0♈17	7°R29	13♊29	25°R38	26°R44	2♒ 6	10°R59	10♋ 7	4♎56	n.a.	W 1
T 2	11 43 52	27°24'07	1♌57	16°32	12°41	0°59	7♎21	13°32	25♋37	26♎43	2° 7	10♋57	10° 4	5° 2	n.a.	T 2
F 3	11 47 48	28°21'43	14°10	16°53	13°46	1°41	7°14	13°36	25°36	26°42	2° 8	10°53	10° 1	5° 9	n.a.	F 3
S 4	11 51 45	29°19'17	26°15	17°10	14°50	2°22	7° 7	13°40	25°35	26°40	2° 9	10°47	9°58	5°16	n.a.	S 4
S 5	11 55 41	0♈16'50	8♍14	17°22	15°55	3° 4	6°59	13°43	25°35	26°39	2°10	10°37	9°55	5°23	n.a.	S 5
M 6	11 59 38	1°14'22	20°10	17°29	17° 0	3°46	6°52	13°47	25°34	26°38	2°11	10°25	9°52	5°29	n.a.	M 6
T 7	12 3 34	2°11'51	2♎ 3	17°R31	18° 5	4°28	6°44	13°51	25°33	26°36	2°12	10°12	9°48	5°36	n.a.	T 7
W 8	12 7 31	3° 9'20	13°56	17°28	19°11	5° 9	6°36	13°55	25°33	26°35	2°13	9°58	9°45	5°43	n.a.	W 8
T 9	12 11 27	4° 6'47	25°49	17°21	20°16	5°51	6°29	13°59	25°32	26°33	2°14	9°45	9°42	5°49	n.a.	T 9
F 10	12 15 24	5° 4'14	7♏45	17° 9	21°22	6°32	6°21	14° 3	25°32	26°32	2°15	9°34	9°39	5°56	n.a.	F 10
S 11	12 19 21	6° 1'39	19°46	16°53	22°28	7°14	6°14	14° 8	25°32	26°30	2°15	9°25	9°36	6° 3	n.a.	S 11
S 12	12 23 17	6°59'03	1♐53	16°34	23°34	7°55	6° 6	14°12	25°31	26°29	2°16	9°19	9°33	6°10	n.a.	S 12
M13	12 27 14	7°56'26	14°12	16°11	24°40	8°37	5°58	14°16	25°31	26°27	2°17	9°15	9°29	6°16	n.a.	M13
T 14	12 31 10	8°53'48	26°45	15°44	25°47	9°18	5°51	14°21	25°31	26°26	2°18	9°14	9°26	6°23	n.a.	T 14
W15	12 35 7	9°51'10	9♑36	15°16	26°53	10° 0	5°43	14°25	25°31	26°24	2°19	9°13	9°23	6°30	n.a.	W15
T 16	12 39 3	10°48'31	22°51	14°45	28° 0	10°41	5°35	14°30	25°31	26°23	2°19	9°13	9°20	6°37	n.a.	T 16
F 17	12 43 0	11°45'51	6♒32	14°13	29° 7	11°22	5°28	14°35	25°D31	26°21	2°20	9°12	9°17	6°43	n.a.	F 17
S 18	12 46 56	12°43'10	20°40	13°39	0♓13	12° 3	5°20	14°40	25°31	26°20	2°21	9° 8	9°13	6°50	n.a.	S 18
S 19	12 50 53	13°40'28	5♓16	13° 5	1°21	12°45	5°13	14°45	25°31	26°18	2°21	9° 2	9°10	6°57	n.a.	S 19
M20	12 54 50	14°37'46	20°15	12°32	2°28	13°26	5° 5	14°50	25°31	26°16	2°22	8°54	9° 7	7° 3	n.a.	M20
T 21	12 58 46	15°35'03	5♈29	11°59	3°35	14° 7	4°58	14°55	25°31	26°15	2°23	8°44	9° 4	7°10	n.a.	T 21
W22	13 2 43	16°32'19	20°48	11°27	4°42	14°48	4°51	15° 0	25°31	26°13	2°23	8°33	9° 1	7°17	n.a.	W22
T 23	13 6 39	17°29'34	5♉59	10°58	5°50	15°29	4°43	15° 5	25°32	26°12	2°24	8°23	8°58	7°24	n.a.	T 23
F 24	13 10 36	18°26'48	20°54	10°30	6°57	16°10	4°36	15°10	25°32	26°10	2°24	8°15	8°54	7°30	n.a.	F 24
S 25	13 14 32	19°24'02	5♊23	10° 5	8° 5	16°51	4°29	15°16	25°32	26° 9	2°25	8° 9	8°51	7°37	n.a.	S 25
S 26	13 18 29	20°21'14	19°24	9°44	9°13	17°31	4°22	15°21	25°33	26° 7	2°25	8° 6	8°48	7°44	n.a.	S 26
M27	13 22 25	21°18'25	2♋56	9°26	10°21	18°12	4°15	15°26	25°33	26° 5	2°26	8°D 5	8°45	7°51	n.a.	M27
T 28	13 26 22	22°15'36	16° 1	9°12	11°29	18°53	4° 8	15°32	25°34	26° 4	2°26	8°R 5	8°42	7°57	n.a.	T 28
W29	13 30 19	23°12'45	28°44	9° 1	12°37	19°34	4° 1	15°38	25°34	26° 2	2°27	8° 5	8°38	8° 4	n.a.	W29
T 30	13 34 15	24♈ 9'54	11♌ 7	8♈55	13♓45	20♈14	3♎54	15♊43	25♋35	26♎ 0	2♒27	8♋ 4	8♋35	8♎11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s26	23n11	0n45	9n 0	2n47	18s 3	0s26	0s13	0s22	1s34	1n35	22n45	0s 5	22n 8	0n44	8s39	1n59	4s25	14s49	23n25	23n30	2n42		n.a.
T 2	1 3	21 51	1 49	9 7	2 43	17 48	0 31	0n 5	0 21	1 32	1 35	22 46	0 5	22 8	0 44	8 39	1 59	4 25	14 49	23 25	23 30	2 39		n.a.
F 3	0 40	19 31	2 46	9 10	2 37	17 34	0 35	0 22	0 20	1 29	1 35	22 46	0 5	22 8	0 44	8 38	1 59	4 26	14 49	23 26	23 30	2 36		n.a.
S 4	0 16	16 21	3 35	9 11	2 31	17 18	0 39	0 40	0 20	1 26	1 35	22 47	0 5	22 8	0 44	8 38	1 59	4 26	14 49	23 26	23 30	2 34		n.a.
S 5	0n 7	12 33	4 14	9 8	2 23	17 3	0 43	0 57	0 19	1 23	1 35	22 47	0 5	22 8	0 44	8 37	1 59	4 26	14 50	23 27	23 31	2 31		n.a.
M 6	0 30	8 16	4 42	9 3	2 14	16 46	0 47	1 14	0 19	1 20	1 35	22 48	0 5	22 8	0 44	8 37	1 59	4 26	14 50	23 28	23 31	2 29		n.a.
T 7	0 53	3 42	4 57	8 54	2 4	16 30	0 51	1 32	0 18	1 17	1 35	22 49	0 5	22 8	0 44	8 36	1 59	4 26	14 50	23 29	23 31	2 26		n.a.
W 8	1 17	1s 1	4 59	8 43	1 53	16 12	0 54	1 49	0 17	1 14	1 35	22 49	0 5	22 8	0 44	8 36	1 59	4 26	14 51	23 30	23 31	2 23		n.a.
T 9	1 40	5 41	4 48	8 29	1 41	15 55	0 58	2 6	0 17	1 11	1 35	22 50	0 5	22 9	0 44	8 35	1 59	4 26	14 51	23 31	23 31	2 21		n.a.
F 10	2 3	10 11	4 25	8 13	1 28	15 37	1 2	2 24	0 16	1 8	1 34	22 50	0 4	22 9	0 43	8 35	1 59	4 26	14 51	23 32	23 32	2 18		n.a.
S 11	2 26	14 20	3 49	7 54	1 14	15 18	1 5	2 41	0 16	1 5	1 34	22 51	0 4	22 9	0 43	8 34	1 59	4 26	14 52	23 33	23 32	2 15		n.a.
S 12	2 49	17 56	3 3	7 33	1 0	14 59	1 8	2 58	0 15	1 2	1 34	22 52	0 4	22 9	0 43	8 33	1 59	4 26	14 52	23 33	23 32	2 13		n.a.
M13	3 12	20 49	2 8	7 10	0 44	14 40	1 12	3 15	0 14	0 59	1 34	22 52	0 4	22 9	0 43	8 33	1 59	4 26	14 52	23 33	23 32	2 10		n.a.
T 14	3 35	22 45	1 5	6 45	0 28	14 20	1 15	3 33	0 14	0 56	1 34	22 53	0 4	22 9	0 43	8 32	1 59	4 27	14 53	23 34	23 33	2 7		n.a.
W15	3 58	23 34	0s 2	6 18	0 12	14 0	1 18	3 50	0 13	0 53	1 34	22 54	0 4	22 9	0 43	8 32	1 59	4 27	14 53	23 34	23 33	2 5		n.a.
T 16	4 21	23 5	1 11	5 51	0s 5	13 39	1 21	4 7	0 13	0 50	1 34	22 54	0 4	22 9	0 43	8 31	1 59	4 27	14 53	23 34	23 33	2 2		n.a.
F 17	4 44	21 14	2 19	5 22	0 22	13 18	1 23	4 24	0 12	0 47	1 34	22 55	0 4	22 9	0 43	8 31	1 59	4 27	14 54	23 34	23 33	1 59		n.a.
S 18	5 7	18 1	3 20	4 53	0 39	12 56	1 26	4 41	0 11	0 44	1 34	22 55	0 4	22 9	0 43	8 30	1 59	4 27	14 54	23 34	23 34	1 57		n.a.
S 19	5 30	13 37	4 10	4 25	0 56	12 34	1 29	4 57	0 11	0 41	1 34	22 56	0 4	22 9	0 43	8 29	1 59	4 27	14 54	23 34	23 34	1 54		n.a.
M20	5 52	8 17	4 45	3 56	1 12	12 12	1 31	5 14	0 10	0 38	1 33	22 57	0 3	22 8	0 43	8 29	1 59	4 27	14 55	23 35	23 34	1 51		n.a.
T 21	6 15	2 21	5 0	3 28	1 28	11 50	1 33	5 31	0 10	0 35	1 33	22 58	0 3	22 8	0 43	8 28	1 59	4 28	14 55	23 36	23 34	1 49		n.a.
W22	6 37	3n44	4 54	3 1	1 44	11 27	1 36	5 48	0 9	0 32	1 33	22 58	0 3	22 8	0 43	8 28	1 59	4 28	14 55	23 36	23 34	1 46		n.a.
T 23	6 59	9 35	4 27	2 36	1 59	11 3	1 38	6 4	0 9	0 29	1 33	22 59	0 3	22 8	0 43	8 27	1 59	4 28	14 56	23 37	23 35	1 43		n.a.
F 24	7 22	14 45	3 42	2 12	2 13	10 40	1 40	6 21	0 8	0 27	1 33	23 0	0 3	22 8	0 43	8 27	1 59	4 28	14 56	23 37	23 35	1 41		n.a.
S 25	7 44	18 55	2 44	1 50	2 26	10 16	1 42	6 38	0 7	0 24	1 33	23 0	0 3	22 8	0 43	8 26	1 59	4 28	14 57	23 38	23 35	1 38		n.a.
S 26	8 6	21 50	1 37	1 30	2 39	9 52	1 44	6 54	0 7	0 21	1 33	23 1	0 3	22 8	0 43	8 25	1 59	4 29	14 57	23 38	23 35	1 35		n.a.
M27	8 28	23 24	0 27	1 12	2 50	9 27	1 46	7 10	0 6	0 19	1 32	23 2	0 3	22 8	0 43	8 25	1 59	4 29	14 57	23 38	23 36	1 33		n.a.
T 28	8 49	23 36	0n42	0 58	3 0	9 2	1 47	7 27	0 6	0 16	1 32	23 2	0 3	22 8	0 43	8 24	1 59	4 29	14 58	23 38	23 36	1 30		n.a.
W29	9 11	22 33	1 47	0 45	3 9	8 37	1 49	7 43	0 5	0 13	1 32	23 3	0 3	22 7	0 43	8 24	1 59	4 29	14 58	23 38	23 36	1 27		n.a.
T 30	9n32	20n24	2n46	0n36	3s17	8s12	1s50	7n59	0s 4	0s11	1n32	23n 4	0s 3	22n 7	0n43	8s23	1n59	4s30	14s58	23n38	23n36	1n25		n.a.

Julian Day Number = 1119581.5, Delta T = 10h43m34s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°48'13, Lahiri = -26°41'13 Julian Calendar 1 Apr. 1648 BCE == Greg. Calendar 18 March 1648 BCE

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MAY 1648 BCE (-1647) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 38 12	25♈ 7'01	23♌17	8°D54	14♓54	20♈55	3°R47	15♊49	25♋36	25°R59	2♒28	8°R 1	8♋32	8♎17	n.a.	F 1
S 2	13 42 8	26° 4'08	5♍17	8♈57	16° 2	21°36	3♎41	15°55	25°37	25♎57	2°28	7♋55	8°29	8°24	n.a.	S 2
S 3	13 46 5	27° 1'14	17°12	9° 4	17°11	22°16	3°34	16° 1	25°37	25°56	2°28	7°47	8°26	8°31	n.a.	S 3
M 4	13 50 1	27°58'19	29° 4	9°16	18°19	22°57	3°28	16° 6	25°38	25°54	2°29	7°36	8°23	8°38	n.a.	M 4
T 5	13 53 58	28°55'24	10♎57	9°33	19°28	23°37	3°22	16°12	25°39	25°52	2°29	7°24	8°19	8°44	n.a.	T 5
W 6	13 57 54	29°52'28	22°51	9°54	20°37	24°18	3°15	16°18	25°40	25°51	2°29	7°12	8°16	8°51	n.a.	W 6
T 7	14 1 51	0♉49'32	4♏49	10°20	21°45	24°58	3° 9	16°24	25°41	25°49	2°29	7° 0	8°13	8°58	n.a.	T 7
F 8	14 5 48	1°46'35	16°51	10°50	22°54	25°38	3° 3	16°31	25°42	25°48	2°30	6°50	8°10	9° 4	n.a.	F 8
S 9	14 9 44	2°43'38	29° 0	11°24	24° 3	26°19	2°58	16°37	25°43	25°46	2°30	6°42	8° 7	9°11	n.a.	S 9
S 10	14 13 41	3°40'42	11♐17	12° 3	25°13	26°59	2°52	16°43	25°44	25°44	2°30	6°37	8° 4	9°18	n.a.	S 10
M11	14 17 37	4°37'45	23°44	12°47	26°22	27°39	2°46	16°49	25°46	25°43	2°30	6°34	8° 0	9°25	n.a.	M11
T 12	14 21 34	5°34'48	6♑23	13°34	27°31	28°19	2°41	16°56	25°47	25°41	2°30	6°D33	7°57	9°31	n.a.	T 12
W13	14 25 30	6°31'51	19°19	14°26	28°41	29° 0	2°36	17° 2	25°48	25°40	2°30	6°34	7°54	9°38	n.a.	W13
T 14	14 29 27	7°28'54	2♒33	15°22	29°50	29°40	2°31	17° 9	25°50	25°38	2°31	6°R34	7°51	9°45	n.a.	T 14
F 15	14 33 24	8°25'57	16° 9	16°21	1♈ 0	0♉20	2°26	17°15	25°51	25°36	2°31	6°34	7°48	9°52	n.a.	F 15
S 16	14 37 20	9°23'01	0♓ 9	17°25	2° 9	1° 0	2°21	17°22	25°53	25°35	2°31	6°32	7°44	9°58	n.a.	S 16
S 17	14 41 17	10°20'04	14°33	18°33	3°19	1°40	2°16	17°28	25°54	25°33	2°R31	6°29	7°41	10° 5	n.a.	S 17
M18	14 45 13	11°17'08	29°17	19°44	4°29	2°20	2°11	17°35	25°56	25°32	2°31	6°23	7°38	10°12	n.a.	M18
T 19	14 49 10	12°14'12	14♈16	21° 0	5°39	3° 0	2° 7	17°42	25°57	25°30	2°31	6°15	7°35	10°18	n.a.	T 19
W20	14 53 6	13°11'17	29°21	22°19	6°49	3°40	2° 3	17°48	25°59	25°29	2°31	6° 7	7°32	10°25	n.a.	W20
T 21	14 57 3	14° 8'21	14♉24	23°42	7°59	4°20	1°59	17°55	26° 1	25°27	2°31	6° 0	7°29	10°32	n.a.	T 21
F 22	15 0 59	15° 5'26	29°14	25° 8	9° 9	4°59	1°55	18° 2	26° 2	25°26	2°30	5°54	7°25	10°39	n.a.	F 22
S 23	15 4 56	16° 2'31	13♊43	26°38	10°19	5°39	1°51	18° 9	26° 4	25°24	2°30	5°50	7°22	10°45	n.a.	S 23
S 24	15 8 53	16°59'36	27°47	28°12	11°29	6°19	1°48	18°16	26° 6	25°23	2°30	5°48	7°19	10°52	n.a.	S 24
M25	15 12 49	17°56'41	11♋23	29°49	12°39	6°59	1°44	18°23	26° 8	25°21	2°30	5°D48	7°16	10°59	n.a.	M25
T 26	15 16 46	18°53'46	24°33	1♉29	13°50	7°38	1°41	18°30	26°10	25°20	2°30	5°49	7°13	11° 6	n.a.	T 26
W27	15 20 42	19°50'51	7♌19	3°13	15° 0	8°18	1°38	18°37	26°12	25°18	2°30	5°50	7°10	11°12	n.a.	W27
T 28	15 24 39	20°47'56	19°45	5° 0	16°10	8°57	1°35	18°44	26°14	25°17	2°29	5°R51	7° 6	11°19	n.a.	T 28
F 29	15 28 35	21°45'01	1♍56	6°50	17°21	9°37	1°32	18°51	26°16	25°16	2°29	5°50	7° 3	11°26	n.a.	F 29
S 30	15 32 32	22°42'06	13°56	8°43	18°32	10°17	1°30	18°58	26°18	25°14	2°29	5°48	7° 0	11°32	n.a.	S 30
S 31	15 36 29	23♉39'11	25♍51	10♉38	19♈42	10♉56	1♎27	19♊ 5	26♋20	25♎13	2♒29	5♋44	6♋57	11♎39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n54	17n23	3n35	0n29	3s24	7s46	1s52	8n15	0s 4	0s 8	1n32	23n 5	0s 2	22n 7	0n43	8s22	1n59	4s30	14s59	23n38	23n36	1n22		n.a.
S 2	10 15	13 41	4 15	0 25	3 29	7 20	1 53	8 31	0 3	0 6	1 31	23 5	0 2	22 7	0 43	8 22	1 59	4 30	14 59	23 39	23 37	1 19		n.a.
S 3	10 36	9 28	4 43	0 24	3 34	6 54	1 54	8 47	0 3	0 3	1 31	23 6	0 2	22 7	0 43	8 21	1 59	4 30	14 59	23 39	23 37	1 17		n.a.
M 4	10 57	4 55	4 58	0 26	3 37	6 28	1 55	9 3	0 2	0 1	1 31	23 7	0 2	22 7	0 43	8 21	1 59	4 31	15 0	23 40	23 37	1 14		n.a.
T 5	11 18	0 12	5 1	0 30	3 39	6 1	1 56	9 19	0 1	0n 1	1 31	23 7	0 2	22 6	0 43	8 20	1 59	4 31	15 0	23 41	23 37	1 11		n.a.
W 6	11 38	4s33	4 51	0 38	3 40	5 35	1 57	9 35	0 1	0 4	1 31	23 8	0 2	22 6	0 43	8 19	1 59	4 31	15 1	23 41	23 37	1 9		n.a.
T 7	11 59	9 10	4 27	0 48	3 40	5 8	1 58	9 50	0 0	0 6	1 30	23 9	0 2	22 6	0 43	8 19	1 59	4 32	15 1	23 42	23 38	1 6		n.a.
F 8	12 19	13 29	3 52	1 1	3 39	4 40	1 58	10 6	0n 0	0 8	1 30	23 10	0 2	22 6	0 43	8 18	1 59	4 32	15 1	23 42	23 38	1 3		n.a.
S 9	12 39	17 17	3 6	1 16	3 38	4 13	1 59	10 21	0 1	0 10	1 30	23 10	0 2	22 5	0 42	8 18	1 59	4 32	15 2	23 43	23 38	1 1		n.a.
S 10	12 59	20 24	2 10	1 34	3 35	3 46	2 0	10 37	0 2	0 12	1 30	23 11	0 2	22 5	0 42	8 17	1 59	4 32	15 2	23 43	23 38	0 58		n.a.
M11	13 18	22 36	1 8	1 54	3 31	3 18	2 0	10 52	0 2	0 14	1 29	23 12	0 1	22 5	0 42	8 17	1 59	4 33	15 2	23 43	23 38	0 55		n.a.
T 12	13 38	23 43	0 1	2 17	3 27	2 50	2 0	11 7	0 3	0 16	1 29	23 12	0 1	22 5	0 42	8 16	1 59	4 33	15 3	23 43	23 39	0 52		n.a.
W13	13 57	23 35	1s 8	2 42	3 22	2 22	2 0	11 22	0 3	0 18	1 29	23 13	0 1	22 4	0 42	8 15	1 59	4 33	15 3	23 43	23 39	0 50		n.a.
T 14	14 16	22 8	2 14	3 9	3 16	1 54	2 1	11 37	0 4	0 20	1 29	23 14	0 1	22 4	0 42	8 15	1 59	4 34	15 4	23 43	23 39	0 47		n.a.
F 15	14 35	19 23	3 15	3 39	3 9	1 26	2 1	11 52	0 5	0 22	1 28	23 15	0 1	22 4	0 42	8 14	1 59	4 34	15 4	23 43	23 39	0 44		n.a.
S 16	14 53	15 27	4 7	4 10	3 2	0 58	2 1	12 7	0 5	0 24	1 28	23 15	0 1	22 3	0 42	8 14	1 59	4 34	15 4	23 43	23 39	0 42		n.a.
S 17	15 12	10 32	4 44	4 44	2 54	0 30	2 0	12 22	0 6	0 25	1 28	23 16	0 1	22 3	0 42	8 13	1 59	4 35	15 5	23 43	23 40	0 39		n.a.
M18	15 30	4 55	5 3	5 19	2 45	0 1	2 0	12 36	0 6	0 27	1 27	23 17	0 1	22 3	0 42	8 13	1 59	4 35	15 5	23 44	23 40	0 36		n.a.
T 19	15 48	1n 5	5 3	5 56	2 36	0n27	2 0	12 51	0 7	0 28	1 27	23 18	0 1	22 2	0 42	8 12	1 59	4 36	15 5	23 44	23 40	0 34		n.a.
W20	16 5	7 4	4 41	6 35	2 27	0 56	1 59	13 5	0 8	0 30	1 27	23 18	0 1	22 2	0 42	8 12	1 59	4 36	15 6	23 45	23 40	0 31		n.a.
T 21	16 23	12 38	4 0	7 15	2 17	1 24	1 59	13 20	0 8	0 31	1 27	23 19	0 1	22 2	0 42	8 11	1 59	4 36	15 6	23 45	23 40	0 28		n.a.
F 22	16 40	17 23	3 4	7 57	2 6	1 53	1 58	13 34	0 9	0 32	1 26	23 20	0 0	22 1	0 42	8 10	1 59	4 37	15 6	23 45	23 40	0 25		n.a.
S 23	16 57	20 57	1 56	8 40	1 55	2 21	1 58	13 48	0 9	0 34	1 26	23 20	0 0	22 1	0 42	8 10	1 59	4 37	15 7	23 45	23 41	0 23		n.a.
S 24	17 13	23 9	0 43	9 25	1 44	2 50	1 57	14 2	0 10	0 35	1 26	23 21	0 0	22 1	0 42	8 9	1 59	4 37	15 7	23 45	23 41	0 20		n.a.
M25	17 30	23 53	0n30	10 10	1 33	3 19	1 56	14 16	0 10	0 36	1 25	23 22	0 0	22 0	0 42	8 9	1 59	4 38	15 8	23 45	23 41	0 17		n.a.
T 26	17 46	23 15	1 39	10 57	1 21	3 47	1 55	14 29	0 11	0 37	1 25	23 23	0 0	22 0	0 42	8 8	1 59	4 38	15 8	23 45	23 41	0 15		n.a.
W27	18 2	21 23	2 42	11 44	1 9	4 16	1 54	14 43	0 12	0 38	1 25	23 23	0 0	21 59	0 42	8 8	1 59	4 39	15 8	23 45	23 41	0 12		n.a.
T 28	18 17	18 33	3 35	12 32	0 57	4 44	1 53	14 57	0 12	0 39	1 25	23 24	0n 0	21 59	0 42	8 7	1 59	4 39	15 9	23 45	23 42	0 9		n.a.
F 29	18 32	14 58	4 17	13 20	0 46	5 13	1 52	15 10	0 13	0 40	1 24	23 25	0 0	21 59	0 42	8 7	1 59	4 39	15 9	23 45	23 42	0 6		n.a.
S 30	18 47	10 50	4 47	14 8	0 34	5 41	1 51	15 23	0 13	0 40	1 24	23 25	0 0	21 58	0 42	8 6	1 58	4 40	15 9	23 45	23 42	0 4		n.a.
S 31	19n 2	6n19	5n 4	14n57	0s22	6n10	1s50	15n36	0n14	0n41	1n24	23n26	0n 0	21n58	0n42	8s 6	1n58	4s40	15s10	23n46	23n42	0n 1		n.a.

Julian Day Number = 1119611.5, Delta T = 10h43m32s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -25°48'09, Lahiri = -26°41'09 Julian Calendar 1 May 1648 BCE == Greg. Calendar 17 Apr. 1648 BCE

The year -1647 astronomical counting style corresponds to year 1648 B.C.E historical counting style.

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JUNE 1648 BCE (-1647) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 40 25	24♉36'17	7♎43	12♉36	20♈53	11♉35	1°R25	19♊12	26♋23	25°R11	2°R28	5°R38	6♋54	11♎46	n.a.	M 1
T 2	15 44 22	25°33'23	19°36	14°36	22° 4	12°15	1♎23	19°19	26°25	25♎10	2♒28	5♋31	6°50	11°53	n.a.	T 2
W 3	15 48 18	26°30'29	1♏34	16°38	23°15	12°54	1°21	19°27	26°27	25° 9	2°28	5°24	6°47	11°59	n.a.	W 3
T 4	15 52 15	27°27'36	13°38	18°42	24°26	13°34	1°20	19°34	26°30	25° 7	2°27	5°18	6°44	12° 6	n.a.	T 4
F 5	15 56 11	28°24'43	25°50	20°48	25°37	14°13	1°18	19°41	26°32	25° 6	2°27	5°12	6°41	12°13	n.a.	F 5
S 6	16 0 8	29°21'51	8♐12	22°54	26°48	14°52	1°17	19°48	26°34	25° 5	2°26	5° 8	6°38	12°20	n.a.	S 6
S 7	16 4 5	0♊19'00	20°43	25° 1	27°59	15°31	1°16	19°56	26°37	25° 4	2°26	5° 5	6°35	12°26	n.a.	S 7
M 8	16 8 1	1°16'09	3♑26	27° 8	29°10	16°11	1°15	20° 3	26°39	25° 2	2°25	5°D 4	6°31	12°33	n.a.	M 8
T 9	16 11 58	2°13'19	16°21	29°16	0♉21	16°50	1°14	20°11	26°42	25° 1	2°25	5° 4	6°28	12°40	n.a.	T 9
W10	16 15 54	3°10'31	29°29	1♊24	1°32	17°29	1°14	20°18	26°44	25° 0	2°24	5° 6	6°25	12°46	n.a.	W10
T 11	16 19 51	4° 7'43	12♒53	3°31	2°44	18° 8	1°13	20°25	26°47	24°59	2°24	5° 7	6°22	12°53	n.a.	T 11
F 12	16 23 47	5° 4'57	26°33	5°38	3°55	18°47	1°13	20°33	26°50	24°58	2°23	5° 8	6°19	13° 0	n.a.	F 12
S 13	16 27 44	6° 2'11	10♓30	7°43	5° 7	19°26	1°D13	20°40	26°52	24°57	2°23	5°R 9	6°16	13° 7	n.a.	S 13
S 14	16 31 40	6°59'27	24°42	9°48	6°18	20° 5	1°13	20°48	26°55	24°55	2°22	5° 8	6°12	13°13	n.a.	S 14
M15	16 35 37	7°56'44	9♈10	11°52	7°30	20°44	1°14	20°55	26°58	24°54	2°22	5° 5	6° 9	13°20	n.a.	M15
T 16	16 39 34	8°54'02	23°47	13°55	8°42	21°23	1°14	21° 3	27° 1	24°53	2°21	5° 2	6° 6	13°27	n.a.	T 16
W17	16 43 30	9°51'21	8♉29	15°56	9°53	22° 2	1°15	21°10	27° 4	24°52	2°20	4°59	6° 3	13°33	n.a.	W17
T 18	16 47 27	10°48'42	23°10	17°56	11° 5	22°41	1°16	21°18	27° 6	24°51	2°20	4°56	6° 0	13°40	n.a.	T 18
F 19	16 51 23	11°46'04	7♊41	19°55	12°17	23°20	1°17	21°26	27° 9	24°50	2°19	4°53	5°56	13°47	n.a.	F 19
S 20	16 55 20	12°43'27	21°57	21°52	13°29	23°59	1°18	21°33	27°12	24°49	2°18	4°52	5°53	13°54	n.a.	S 20
S 21	16 59 16	13°40'51	5♋54	23°47	14°41	24°38	1°20	21°41	27°15	24°48	2°18	4°D51	5°50	14° 0	n.a.	S 21
M22	17 3 13	14°38'16	19°27	25°41	15°53	25°16	1°21	21°48	27°18	24°47	2°17	4°52	5°47	14° 7	n.a.	M22
T 23	17 7 10	15°35'42	2♌37	27°33	17° 5	25°55	1°23	21°56	27°21	24°47	2°16	4°53	5°44	14°14	n.a.	T 23
W24	17 11 6	16°33'09	15°25	29°24	18°17	26°34	1°25	22° 4	27°24	24°46	2°15	4°54	5°41	14°21	n.a.	W24
T 25	17 15 3	17°30'37	27°54	1♋13	19°29	27°12	1°27	22°11	27°28	24°45	2°14	4°55	5°37	14°27	n.a.	T 25
F 26	17 18 59	18°28'06	10♍ 7	3° 1	20°41	27°51	1°30	22°19	27°31	24°44	2°14	4°56	5°34	14°34	n.a.	F 26
S 27	17 22 56	19°25'36	22° 9	4°47	21°54	28°30	1°32	22°26	27°34	24°43	2°13	4°R56	5°31	14°41	n.a.	S 27
S 28	17 26 52	20°23'07	4♎ 4	6°32	23° 6	29° 8	1°35	22°34	27°37	24°43	2°12	4°56	5°28	14°47	n.a.	S 28
M29	17 30 49	21°20'39	15°57	8°15	24°18	29°47	1°38	22°42	27°40	24°42	2°11	4°55	5°25	14°54	n.a.	M29
T 30	17 34 45	22♊18'12	27♎53	9♋56	25♉31	0♊25	1♎41	22♊49	27♋44	24♎41	2♒10	4♋53	5♋21	15♎ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n16	1n36	5n 9	15n45	0s10	6n38	1s48	15n49	0n15	0n42	1n23	23n27	0n 0	21n57	0n42	8s 6	1n58	4s41	15s10	23n46	23n42	0s 2		n.a.
T 2	19 30	3s12	5 0	16 32	0n 1	7 6	1 47	16 2	0 15	0 42	1 23	23 27	0 0	21 57	0 42	8 5	1 58	4 41	15 10	23 46	23 42	0 5		n.a.
W 3	19 44	7 54	4 38	17 19	0 12	7 34	1 46	16 15	0 16	0 43	1 23	23 28	0 1	21 56	0 42	8 5	1 58	4 42	15 11	23 46	23 43	0 7		n.a.
T 4	19 58	12 22	4 3	18 5	0 23	8 2	1 44	16 28	0 16	0 43	1 22	23 29	0 1	21 56	0 42	8 4	1 58	4 42	15 11	23 47	23 43	0 10		n.a.
F 5	20 11	16 23	3 17	18 49	0 33	8 30	1 42	16 40	0 17	0 43	1 22	23 29	0 1	21 55	0 42	8 4	1 58	4 42	15 12	23 47	23 43	0 13		n.a.
S 6	20 23	19 46	2 21	19 32	0 43	8 57	1 41	16 53	0 18	0 44	1 22	23 30	0 1	21 55	0 42	8 3	1 58	4 43	15 12	23 47	23 43	0 15		n.a.
S 7	20 36	22 16	1 17	20 13	0 52	9 25	1 39	17 5	0 18	0 44	1 22	23 31	0 1	21 54	0 42	8 3	1 58	4 43	15 12	23 47	23 43	0 18		n.a.
M 8	20 48	23 42	0 9	20 52	1 1	9 52	1 37	17 17	0 19	0 44	1 21	23 31	0 1	21 54	0 42	8 2	1 58	4 44	15 13	23 47	23 43	0 21		n.a.
T 9	21 0	23 53	1s 1	21 29	1 9	10 19	1 35	17 29	0 19	0 44	1 21	23 32	0 1	21 53	0 42	8 2	1 58	4 44	15 13	23 47	23 43	0 24		n.a.
W10	21 11	22 45	2 10	22 4	1 16	10 46	1 34	17 41	0 20	0 44	1 21	23 33	0 1	21 53	0 42	8 2	1 58	4 45	15 13	23 47	23 44	0 26		n.a.
T 11	21 22	20 19	3 12	22 36	1 23	11 13	1 32	17 53	0 20	0 44	1 20	23 33	0 1	21 52	0 42	8 1	1 58	4 45	15 14	23 47	23 44	0 29		n.a.
F 12	21 33	16 43	4 5	23 6	1 29	11 39	1 30	18 4	0 21	0 43	1 20	23 34	0 1	21 52	0 41	8 1	1 58	4 46	15 14	23 47	23 44	0 32		n.a.
S 13	21 43	12 9	4 45	23 33	1 34	12 6	1 28	18 16	0 22	0 43	1 20	23 35	0 1	21 51	0 41	8 0	1 58	4 46	15 14	23 47	23 44	0 35		n.a.
S 14	21 53	6 50	5 8	23 58	1 39	12 32	1 26	18 27	0 22	0 43	1 19	23 35	0 2	21 51	0 41	8 0	1 58	4 46	15 14	23 47	23 44	0 37		n.a.
M15	22 3	1 5	5 12	24 19	1 42	12 57	1 23	18 38	0 23	0 42	1 19	23 36	0 2	21 50	0 41	8 0	1 58	4 47	15 15	23 47	23 44	0 40		n.a.
T 16	22 12	4n49	4 57	24 38	1 45	13 23	1 21	18 49	0 23	0 42	1 19	23 36	0 2	21 49	0 41	7 59	1 58	4 47	15 15	23 47	23 45	0 43		n.a.
W17	22 21	10 28	4 22	24 55	1 48	13 48	1 19	19 0	0 24	0 41	1 18	23 37	0 2	21 49	0 41	7 59	1 58	4 48	15 15	23 47	23 45	0 46		n.a.
T 18	22 29	15 32	3 29	25 9	1 50	14 13	1 17	19 11	0 25	0 41	1 18	23 38	0 2	21 48	0 41	7 59	1 58	4 48	15 16	23 48	23 45	0 48		n.a.
F 19	22 37	19 38	2 24	25 20	1 51	14 38	1 14	19 22	0 25	0 40	1 18	23 38	0 2	21 48	0 41	7 58	1 58	4 49	15 16	23 48	23 45	0 51		n.a.
S 20	22 45	22 28	1 10	25 29	1 51	15 2	1 12	19 32	0 26	0 39	1 17	23 39	0 2	21 47	0 41	7 58	1 57	4 49	15 16	23 48	23 45	0 54		n.a.
S 21	22 52	23 51	0n 6	25 35	1 51	15 26	1 10	19 42	0 26	0 38	1 17	23 39	0 2	21 46	0 41	7 58	1 57	4 50	15 17	23 48	23 45	0 57		n.a.
M22	22 59	23 46	1 20	25 39	1 51	15 50	1 7	19 52	0 27	0 37	1 17	23 40	0 2	21 46	0 41	7 58	1 57	4 50	15 17	23 48	23 45	0 59		n.a.
T 23	23 5	22 20	2 27	25 41	1 49	16 13	1 5	20 2	0 27	0 36	1 16	23 40	0 2	21 45	0 41	7 57	1 57	4 51	15 17	23 48	23 46	1 2		n.a.
W24	23 12	19 46	3 25	25 41	1 48	16 36	1 2	20 12	0 28	0 35	1 16	23 41	0 2	21 44	0 41	7 57	1 57	4 51	15 18	23 48	23 46	1 5		n.a.
T 25	23 17	16 22	4 12	25 38	1 45	16 58	1 0	20 22	0 29	0 34	1 16	23 42	0 3	21 44	0 41	7 57	1 57	4 52	15 18	23 48	23 46	1 8		n.a.
F 26	23 22	12 19	4 47	25 33	1 42	17 20	0 57	20 31	0 29	0 33	1 16	23 42	0 3	21 43	0 41	7 57	1 57	4 52	15 18	23 48	23 46	1 10		n.a.
S 27	23 27	7 52	5 8	25 27	1 39	17 42	0 55	20 41	0 30	0 31	1 15	23 43	0 3	21 43	0 41	7 56	1 57	4 53	15 18	23 48	23 46	1 13		n.a.
S 28	23 32	3 10	5 16	25 19	1 35	18 3	0 52	20 50	0 30	0 30	1 15	23 43	0 3	21 42	0 41	7 56	1 57	4 53	15 19	23 48	23 46	1 16		n.a.
M29	23 36	1s38	5 10	25 9	1 31	18 24	0 50	20 59	0 31	0 29	1 15	23 44	0 3	21 41	0 41	7 56	1 57	4 54	15 19	23 48	23 46	1 19		n.a.
T 30	23n39	6s24	4n51	24n57	1n27	18n44	0s47	21n 8	0n32	0n27	1n14	23n44	0n 3	21n41	0n41	7s56	1n57	4s54	15s19	23n48	23n47	1s21		n.a.

Julian Day Number = 1119642.5, Delta T = 10h43m30s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -25°48'05, Lahiri = -26°41'05 Julian Calendar 1 June 1648 BCE == Greg. Calendar 18 May 1648 BCE

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JULY 1648 BCE (-1647) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 38 42	23♊15'46	9♏54	11♋36	26♉43	1♊ 4	1♎44	22♊57	27♋47	24°R41	2°R 9	4°R52	5♋18	15♎ 8	n.a.	W 1
T 2	17 42 39	24°13'22	22° 4	13°15	27°56	1°42	1°47	23° 5	27°50	24♎40	2♒ 8	4♋50	5°15	15°14	n.a.	T 2
F 3	17 46 35	25°10'59	4♐26	14°52	29° 9	2°21	1°51	23°12	27°53	24°39	2° 7	4°49	5°12	15°21	n.a.	F 3
S 4	17 50 32	26° 8'38	17° 1	16°27	0♊21	2°59	1°55	23°20	27°57	24°39	2° 7	4°48	5° 9	15°28	n.a.	S 4
S 5	17 54 28	27° 6'17	29°50	18° 1	1°34	3°38	1°59	23°28	28° 0	24°38	2° 6	4°D48	5° 6	15°35	n.a.	S 5
M 6	17 58 25	28° 3'59	12♑54	19°33	2°47	4°16	2° 3	23°35	28° 4	24°38	2° 5	4°48	5° 2	15°41	n.a.	M 6
T 7	18 2 21	29° 1'42	26°11	21° 4	4° 0	4°54	2° 7	23°43	28° 7	24°37	2° 4	4°48	4°59	15°48	n.a.	T 7
W 8	18 6 18	29°59'27	9♒43	22°34	5°13	5°32	2°11	23°50	28°10	24°37	2° 3	4°48	4°56	15°55	n.a.	W 8
T 9	18 10 14	0♋57'14	23°26	24° 2	6°26	6°11	2°16	23°58	28°14	24°36	2° 2	4°49	4°53	16° 1	n.a.	T 9
F 10	18 14 11	1°55'02	7♓20	25°28	7°39	6°49	2°21	24° 6	28°17	24°36	2° 1	4°49	4°50	16° 8	n.a.	F 10
S 11	18 18 8	2°52'52	21°23	26°53	8°52	7°27	2°26	24°13	28°21	24°36	2° 0	4°49	4°47	16°15	n.a.	S 11
S 12	18 22 4	3°50'45	5♈33	28°16	10° 5	8° 5	2°31	24°21	28°24	24°35	1°58	4°R49	4°43	16°22	n.a.	S 12
M13	18 26 1	4°48'39	19°49	29°38	11°18	8°44	2°36	24°28	28°28	24°35	1°57	4°D49	4°40	16°28	n.a.	M13
T 14	18 29 57	5°46'35	4♉ 7	0♌58	12°31	9°22	2°41	24°36	28°32	24°35	1°56	4°49	4°37	16°35	n.a.	T 14
W15	18 33 54	6°44'34	18°24	2°16	13°44	10° 0	2°47	24°44	28°35	24°35	1°55	4°49	4°34	16°42	n.a.	W15
T 16	18 37 50	7°42'34	2♊37	3°32	14°58	10°38	2°52	24°51	28°39	24°34	1°54	4°50	4°31	16°48	n.a.	T 16
F 17	18 41 47	8°40'37	16°41	4°47	16°11	11°16	2°58	24°59	28°42	24°34	1°53	4°50	4°27	16°55	n.a.	F 17
S 18	18 45 43	9°38'41	0♋34	6° 0	17°25	11°54	3° 4	25° 6	28°46	24°34	1°52	4°R50	4°24	17° 2	n.a.	S 18
S 19	18 49 40	10°36'48	14°13	7°11	18°38	12°32	3°10	25°14	28°50	24°34	1°51	4°50	4°21	17° 9	n.a.	S 19
M20	18 53 37	11°34'56	27°34	8°20	19°52	13°10	3°17	25°21	28°53	24°34	1°50	4°50	4°18	17°15	n.a.	M20
T 21	18 57 33	12°33'06	10♌37	9°26	21° 5	13°48	3°23	25°28	28°57	24°34	1°49	4°49	4°15	17°22	n.a.	T 21
W22	19 1 30	13°31'17	23°21	10°31	22°19	14°26	3°30	25°36	29° 1	24°D34	1°47	4°48	4°12	17°29	n.a.	W22
T 23	19 5 26	14°29'31	5♍49	11°33	23°32	15° 4	3°36	25°43	29° 4	24°34	1°46	4°47	4° 8	17°36	n.a.	T 23
F 24	19 9 23	15°27'46	18° 3	12°32	24°46	15°41	3°43	25°51	29° 8	24°34	1°45	4°45	4° 5	17°42	n.a.	F 24
S 25	19 13 19	16°26'02	0♎ 5	13°29	26° 0	16°19	3°50	25°58	29°12	24°34	1°44	4°44	4° 2	17°49	n.a.	S 25
S 26	19 17 16	17°24'21	12° 1	14°23	27°14	16°57	3°57	26° 5	29°16	24°34	1°43	4°D44	3°59	17°56	n.a.	S 26
M27	19 21 12	18°22'41	23°54	15°14	28°28	17°35	4° 5	26°13	29°19	24°34	1°41	4°44	3°56	18° 2	n.a.	M27
T 28	19 25 9	19°21'03	5♏49	16° 2	29°42	18°13	4°12	26°20	29°23	24°34	1°40	4°44	3°53	18° 9	n.a.	T 28
W29	19 29 5	20°19'27	17°51	16°46	0♋56	18°50	4°20	26°27	29°27	24°35	1°39	4°46	3°49	18°16	n.a.	W29
T 30	19 33 2	21°17'52	0♐ 4	17°27	2°10	19°28	4°27	26°34	29°31	24°35	1°38	4°47	3°46	18°23	n.a.	T 30
F 31	19 36 59	22♋16'20	12♐31	18♌ 3	3♋24	20♊ 6	4♎35	26♊41	29♋34	24♎35	1♒37	4♋48	3♋43	18♎29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n43	10s58	4n19	24n44	1n22	19n 4	0s44	21n17	0n32	0n26	1n14	23n45	0n 3	21n40	0n41	7s56	1n57	4s54	15s19	23n48	23n47	1s24		n.a.
T 2	23 45	15 10	3 35	24 29	1 16	19 24	0 42	21 25	0 33	0 24	1 14	23 45	0 3	21 39	0 41	7 55	1 57	4 55	15 20	23 48	23 47	1 27		n.a.
F 3	23 48	18 48	2 40	24 13	1 11	19 42	0 39	21 34	0 33	0 22	1 13	23 46	0 3	21 38	0 41	7 55	1 57	4 55	15 20	23 48	23 47	1 30		n.a.
S 4	23 50	21 38	1 37	23 55	1 5	20 1	0 36	21 42	0 34	0 20	1 13	23 46	0 3	21 38	0 41	7 55	1 57	4 56	15 20	23 48	23 47	1 32		n.a.
S 5	23 51	23 26	0 27	23 37	0 58	20 19	0 34	21 50	0 34	0 18	1 13	23 47	0 3	21 37	0 41	7 55	1 57	4 56	15 20	23 48	23 47	1 35		n.a.
M 6	23 52	23 59	0s45	23 17	0 52	20 36	0 31	21 58	0 35	0 17	1 12	23 47	0 3	21 36	0 41	7 55	1 57	4 57	15 21	23 48	23 47	1 38		n.a.
T 7	23 53	23 12	1 56	22 56	0 45	20 53	0 28	22 6	0 36	0 15	1 12	23 48	0 4	21 36	0 41	7 55	1 56	4 57	15 21	23 48	23 47	1 41		n.a.
W 8	23 53	21 4	3 2	22 34	0 37	21 9	0 25	22 13	0 36	0 13	1 12	23 48	0 4	21 35	0 41	7 55	1 56	4 58	15 21	23 48	23 48	1 43		n.a.
T 9	23 53	17 42	3 58	22 12	0 30	21 25	0 23	22 21	0 37	0 10	1 12	23 49	0 4	21 34	0 41	7 54	1 56	4 58	15 21	23 48	23 48	1 46		n.a.
F 10	23 52	13 19	4 41	21 48	0 22	21 40	0 20	22 28	0 37	0 8	1 11	23 49	0 4	21 33	0 41	7 54	1 56	4 59	15 21	23 48	23 48	1 49		n.a.
S 11	23 51	8 11	5 8	21 24	0 14	21 54	0 17	22 35	0 38	0 6	1 11	23 49	0 4	21 33	0 41	7 54	1 56	4 59	15 22	23 48	23 48	1 52		n.a.
S 12	23 50	2 35	5 17	20 59	0 6	22 8	0 15	22 42	0 38	0 4	1 11	23 50	0 4	21 32	0 41	7 54	1 56	5 0	15 22	23 48	23 48	1 54		n.a.
M13	23 48	3n11	5 6	20 34	0s 3	22 21	0 12	22 49	0 39	0 1	1 10	23 50	0 4	21 31	0 41	7 54	1 56	5 0	15 22	23 48	23 48	1 57		n.a.
T 14	23 45	8 48	4 37	20 8	0 11	22 34	0 9	22 55	0 40	0s 1	1 10	23 51	0 4	21 30	0 41	7 54	1 56	5 0	15 22	23 48	23 48	2 0		n.a.
W15	23 43	13 57	3 50	19 42	0 20	22 46	0 7	23 2	0 40	0 4	1 10	23 51	0 4	21 30	0 41	7 54	1 56	5 1	15 22	23 48	23 48	2 3		n.a.
T 16	23 39	18 18	2 49	19 15	0 29	22 57	0 4	23 8	0 41	0 6	1 10	23 51	0 4	21 29	0 41	7 54	1 56	5 1	15 23	23 48	23 48	2 6		n.a.
F 17	23 36	21 34	1 39	18 48	0 38	23 8	0 1	23 14	0 41	0 9	1 9	23 52	0 4	21 28	0 41	7 54	1 56	5 2	15 23	23 48	23 49	2 8		n.a.
S 18	23 32	23 30	0 24	18 21	0 48	23 18	0n 2	23 20	0 42	0 12	1 9	23 52	0 5	21 27	0 41	7 54	1 56	5 2	15 23	23 48	23 49	2 11		n.a.
S 19	23 27	23 58	0n52	17 54	0 57	23 28	0 4	23 25	0 43	0 14	1 9	23 53	0 5	21 27	0 41	7 54	1 56	5 3	15 23	23 48	23 49	2 14		n.a.
M20	23 22	23 2	2 3	17 27	1 7	23 36	0 7	23 31	0 43	0 17	1 8	23 53	0 5	21 26	0 41	7 54	1 56	5 3	15 23	23 48	23 49	2 17		n.a.
T 21	23 17	20 52	3 5	17 0	1 16	23 44	0 9	23 36	0 44	0 20	1 8	23 53	0 5	21 25	0 41	7 54	1 56	5 4	15 23	23 48	23 49	2 19		n.a.
W22	23 11	17 43	3 57	16 33	1 26	23 51	0 12	23 41	0 44	0 23	1 8	23 54	0 5	21 24	0 41	7 54	1 55	5 4	15 24	23 48	23 49	2 22		n.a.
T 23	23 5	13 49	4 37	16 7	1 36	23 58	0 15	23 46	0 45	0 26	1 8	23 54	0 5	21 24	0 41	7 54	1 55	5 4	15 24	23 48	23 49	2 25		n.a.
F 24	22 58	9 26	5 3	15 41	1 45	24 4	0 17	23 51	0 45	0 29	1 7	23 54	0 5	21 23	0 41	7 54	1 55	5 5	15 24	23 48	23 49	2 28		n.a.
S 25	22 51	4 46	5 15	15 15	1 55	24 9	0 20	23 56	0 46	0 32	1 7	23 55	0 5	21 22	0 41	7 55	1 55	5 5	15 24	23 48	23 49	2 30		n.a.
S 26	22 44	0s 2	5 14	14 50	2 5	24 14	0 22	24 0	0 47	0 35	1 7	23 55	0 5	21 21	0 41	7 55	1 55	5 6	15 24	23 48	23 50	2 33		n.a.
M27	22 36	4 49	4 59	14 26	2 15	24 17	0 25	24 5	0 47	0 38	1 6	23 55	0 5	21 20	0 41	7 55	1 55	5 6	15 24	23 48	23 50	2 36		n.a.
T 28	22 28	9 27	4 31	14 2	2 24	24 20	0 27	24 9	0 48	0 41	1 6	23 56	0 5	21 20	0 41	7 55	1 55	5 6	15 24	23 48	23 50	2 39		n.a.
W29	22 19	13 46	3 51	13 40	2 34	24 22	0 29	24 13	0 48	0 45	1 6	23 56	0 6	21 19	0 41	7 55	1 55	5 7	15 24	23 48	23 50	2 42		n.a.
T 30	22 10	17 36	3 0	13 18	2 43	24 24	0 32	24 16	0 49	0 48	1 6	23 56	0 6	21 18	0 41	7 55	1 55	5 7	15 24	23 48	23 50	2 44		n.a.
F 31	22n 0	20s44	2n 0	12n58	2s52	24n25	0n34	24n20	0n49	0s51	1n 5	23n56	0n 6	21n17	0n41	7s55	1n55	5s 8	15s25	23n48	23n50	2s47		n.a.

Julian Day Number = 1119672.5, Delta T = 10h43m28s
Ecliptic obliquity = 23°53'11, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -25°48'01, Lahiri = -26°41'01 Julian Calendar 1 July 1648 BCE == Greg. Calendar 17 June 1648 BCE

The year -1647 astronomical counting style corresponds to year 1648 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1648 BCE (-1647) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 40 55	23♋14'49	25♐17	18♌36	4♋38	20♊43	4♎43	26♊49	29♋38	24♎36	1°R35	4♋49	3♋40	18♎36	n.a.	S 1
S 2	19 44 52	24°13'20	8♑22	19° 4	5°52	21°21	4°51	26°56	29°42	24°36	1♒34	4°R49	3°37	18°43	n.a.	S 2
M 3	19 48 48	25°11'53	21°47	19°27	7° 6	21°58	4°59	27° 3	29°46	24°36	1°33	4°49	3°33	18°49	n.a.	M 3
T 4	19 52 45	26°10'29	5♒30	19°44	8°20	22°36	5° 8	27°10	29°50	24°37	1°32	4°47	3°30	18°56	n.a.	T 4
W 5	19 56 41	27° 9'06	19°29	19°57	9°34	23°13	5°16	27°17	29°53	24°37	1°31	4°44	3°27	19° 3	n.a.	W 5
T 6	20 0 38	28° 7'46	3♓39	20°R 3	10°49	23°51	5°25	27°24	29°57	24°38	1°29	4°41	3°24	19°10	n.a.	T 6
F 7	20 4 34	29° 6'28	17°57	20° 3	12° 3	24°28	5°33	27°31	0♌ 1	24°38	1°28	4°38	3°21	19°16	n.a.	F 7
S 8	20 8 31	0♌ 5'12	2♈18	19°56	13°18	25° 6	5°42	27°37	0° 5	24°39	1°27	4°35	3°18	19°23	n.a.	S 8
S 9	20 12 28	1° 3'58	16°37	19°43	14°32	25°43	5°51	27°44	0° 9	24°39	1°26	4°33	3°14	19°30	n.a.	S 9
M10	20 16 24	2° 2'47	0♉51	19°22	15°46	26°21	6° 0	27°51	0°12	24°40	1°24	4°D32	3°11	19°36	n.a.	M10
T 11	20 20 21	3° 1'39	14°58	18°55	17° 1	26°58	6° 9	27°58	0°16	24°41	1°23	4°33	3° 8	19°43	n.a.	T 11
W12	20 24 17	4° 0'33	28°57	18°20	18°16	27°35	6°19	28° 4	0°20	24°41	1°22	4°34	3° 5	19°50	n.a.	W12
T 13	20 28 14	4°59'30	12♊45	17°38	19°30	28°12	6°28	28°11	0°24	24°42	1°21	4°35	3° 2	19°57	n.a.	T 13
F 14	20 32 10	5°58'29	26°23	16°49	20°45	28°50	6°38	28°18	0°28	24°43	1°19	4°37	2°59	20° 3	n.a.	F 14
S 15	20 36 7	6°57'31	9♋49	15°55	21°59	29°27	6°47	28°24	0°31	24°43	1°18	4°R37	2°55	20°10	n.a.	S 15
S 16	20 40 3	7°56'34	23° 4	14°55	23°14	0♋ 4	6°57	28°31	0°35	24°44	1°17	4°35	2°52	20°17	n.a.	S 16
M17	20 44 0	8°55'41	6♌ 6	13°51	24°29	0°41	7° 7	28°37	0°39	24°45	1°16	4°32	2°49	20°24	n.a.	M17
T 18	20 47 56	9°54'49	18°55	12°44	25°44	1°19	7°17	28°44	0°43	24°46	1°15	4°27	2°46	20°30	n.a.	T 18
W19	20 51 53	10°53'59	1♍30	11°36	26°59	1°56	7°27	28°50	0°46	24°47	1°13	4°21	2°43	20°37	n.a.	W19
T 20	20 55 50	11°53'12	13°52	10°29	28°13	2°33	7°37	28°56	0°50	24°48	1°12	4°14	2°39	20°44	n.a.	T 20
F 21	20 59 46	12°52'26	26° 2	9°23	29°28	3°10	7°47	29° 3	0°54	24°49	1°11	4° 8	2°36	20°50	n.a.	F 21
S 22	21 3 43	13°51'43	8♎ 3	8°22	0♌43	3°47	7°57	29° 9	0°58	24°50	1°10	4° 2	2°33	20°57	n.a.	S 22
S 23	21 7 39	14°51'01	19°57	7°26	1°58	4°24	8° 8	29°15	1° 1	24°51	1° 9	3°57	2°30	21° 4	n.a.	S 23
M24	21 11 36	15°50'22	1♏48	6°38	3°13	5° 1	8°18	29°21	1° 5	24°52	1° 7	3°54	2°27	21°11	n.a.	M24
T 25	21 15 32	16°49'44	13°41	5°58	4°28	5°38	8°29	29°27	1° 9	24°53	1° 6	3°D53	2°24	21°17	n.a.	T 25
W26	21 19 29	17°49'08	25°40	5°28	5°43	6°15	8°40	29°33	1°13	24°54	1° 5	3°53	2°20	21°24	n.a.	W26
T 27	21 23 25	18°48'35	7♐51	5° 8	6°58	6°52	8°51	29°39	1°16	24°55	1° 4	3°54	2°17	21°31	n.a.	T 27
F 28	21 27 22	19°48'03	20°19	4°D58	8°13	7°28	9° 1	29°45	1°20	24°56	1° 3	3°55	2°14	21°37	n.a.	F 28
S 29	21 31 18	20°47'34	3♑ 7	5° 0	9°28	8° 5	9°12	29°50	1°24	24°58	1° 2	3°R56	2°11	21°44	n.a.	S 29
S 30	21 35 15	21°47'06	16°20	5°12	10°44	8°42	9°24	29°56	1°27	24°59	1° 0	3°55	2° 8	21°51	n.a.	S 30
M31	21 39 12	22♌46'40	29♑58	5♌35	11♌59	9♋19	9♎35	0♋ 2	1♌31	25♎ 0	0♒59	3♋53	2♋ 5	21♎58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n51	22s56	0n52	12n40	3s 1	24n25	0n36	24n23	0n50	0s55	1n 5	23n57	0n 6	21n16	0n41	7s56	1n55	5s 8	15s25	23n48	23n50	2s50		n.a.
S 2	21 40	23 56	0s20	12 23	3 10	24 24	0 39	24 26	0 51	0 58	1 5	23 57	0 6	21 16	0 41	7 56	1 55	5 8	15 25	23 48	23 50	2 53		n.a.
M 3	21 30	23 36	1 32	12 8	3 18	24 22	0 41	24 29	0 51	1 2	1 5	23 57	0 6	21 15	0 41	7 56	1 55	5 9	15 25	23 48	23 50	2 56		n.a.
T 4	21 19	21 51	2 41	11 55	3 26	24 20	0 43	24 32	0 52	1 6	1 4	23 57	0 6	21 14	0 41	7 56	1 55	5 9	15 25	23 48	23 50	2 58		n.a.
W 5	21 7	18 45	3 41	11 44	3 33	24 17	0 45	24 35	0 52	1 9	1 4	23 58	0 6	21 13	0 41	7 56	1 54	5 9	15 25	23 48	23 50	3 1		n.a.
T 6	20 55	14 31	4 29	11 36	3 40	24 13	0 47	24 37	0 53	1 13	1 4	23 58	0 6	21 12	0 41	7 57	1 54	5 10	15 25	23 48	23 51	3 4		n.a.
F 7	20 43	9 26	5 0	11 31	3 45	24 9	0 49	24 40	0 54	1 17	1 4	23 58	0 6	21 11	0 41	7 57	1 54	5 10	15 25	23 48	23 51	3 7		n.a.
S 8	20 31	3 51	5 13	11 28	3 50	24 4	0 51	24 42	0 54	1 20	1 3	23 58	0 6	21 11	0 41	7 57	1 54	5 11	15 25	23 48	23 51	3 9		n.a.
S 9	20 18	1n57	5 7	11 29	3 54	23 58	0 53	24 44	0 55	1 24	1 3	23 59	0 7	21 10	0 41	7 58	1 54	5 11	15 25	23 48	23 51	3 12		n.a.
M10	20 4	7 36	4 41	11 33	3 56	23 51	0 55	24 45	0 55	1 28	1 3	23 59	0 7	21 9	0 41	7 58	1 54	5 11	15 25	23 48	23 51	3 15		n.a.
T 11	19 51	12 50	3 59	11 40	3 58	23 43	0 57	24 47	0 56	1 32	1 3	23 59	0 7	21 8	0 41	7 58	1 54	5 12	15 25	23 48	23 51	3 18		n.a.
W12	19 37	17 19	3 3	11 52	3 57	23 35	0 59	24 48	0 56	1 36	1 3	23 59	0 7	21 7	0 41	7 58	1 54	5 12	15 25	23 48	23 51	3 21		n.a.
T 13	19 22	20 49	1 57	12 6	3 55	23 26	1 1	24 49	0 57	1 40	1 2	23 59	0 7	21 6	0 41	7 59	1 54	5 12	15 25	23 48	23 51	3 23		n.a.
F 14	19 8	23 5	0 45	12 25	3 51	23 17	1 2	24 50	0 58	1 44	1 2	24 0	0 7	21 6	0 41	7 59	1 54	5 12	15 25	23 48	23 51	3 26		n.a.
S 15	18 53	23 59	0n28	12 46	3 46	23 6	1 4	24 51	0 58	1 48	1 2	24 0	0 7	21 5	0 41	7 59	1 54	5 13	15 25	23 48	23 51	3 29		n.a.
S 16	18 37	23 30	1 39	13 12	3 38	22 55	1 6	24 52	0 59	1 52	1 2	24 0	0 7	21 4	0 41	8 0	1 54	5 13	15 25	23 48	23 51	3 32		n.a.
M17	18 22	21 44	2 43	13 39	3 28	22 44	1 7	24 52	0 59	1 56	1 1	24 0	0 7	21 3	0 41	8 0	1 54	5 13	15 25	23 48	23 51	3 35		n.a.
T 18	18 6	18 52	3 38	14 10	3 16	22 31	1 9	24 53	1 0	2 0	1 1	24 0	0 7	21 2	0 41	8 1	1 54	5 14	15 25	23 49	23 51	3 37		n.a.
W19	17 49	15 11	4 21	14 42	3 3	22 18	1 10	24 53	1 1	2 5	1 1	24 0	0 8	21 2	0 41	8 1	1 54	5 14	15 25	23 49	23 52	3 40		n.a.
T 20	17 33	10 55	4 50	15 16	2 47	22 4	1 12	24 53	1 1	2 9	1 1	24 1	0 8	21 1	0 41	8 1	1 53	5 14	15 25	23 49	23 52	3 43		n.a.
F 21	17 16	6 17	5 6	15 50	2 30	21 50	1 13	24 53	1 2	2 13	1 1	24 1	0 8	21 0	0 41	8 2	1 53	5 14	15 25	23 49	23 52	3 46		n.a.
S 22	16 59	1 28	5 9	16 24	2 12	21 35	1 14	24 52	1 2	2 18	1 0	24 1	0 8	20 59	0 41	8 2	1 53	5 15	15 25	23 49	23 52	3 49		n.a.
S 23	16 41	3s21	4 58	16 57	1 53	21 19	1 15	24 52	1 3	2 22	1 0	24 1	0 8	20 58	0 41	8 3	1 53	5 15	15 25	23 50	23 52	3 51		n.a.
M24	16 23	8 3	4 34	17 28	1 33	21 2	1 16	24 51	1 3	2 26	1 0	24 1	0 8	20 57	0 41	8 3	1 53	5 15	15 25	23 50	23 52	3 54		n.a.
T 25	16 5	12 27	3 58	17 57	1 13	20 45	1 17	24 50	1 4	2 31	1 0	24 1	0 8	20 57	0 41	8 4	1 53	5 15	15 25	23 50	23 52	3 57		n.a.
W26	15 47	16 26	3 12	18 24	0 53	20 28	1 18	24 49	1 5	2 35	1 0	24 1	0 8	20 56	0 41	8 4	1 53	5 16	15 25	23 50	23 52	4 0		n.a.
T 27	15 28	19 47	2 16	18 48	0 34	20 9	1 19	24 47	1 5	2 40	0 59	24 2	0 8	20 55	0 41	8 5	1 53	5 16	15 24	23 50	23 52	4 3		n.a.
F 28	15 9	22 19	1 13	19 8	0 15	19 50	1 20	24 46	1 6	2 44	0 59	24 2	0 8	20 54	0 41	8 5	1 53	5 16	15 24	23 50	23 52	4 5		n.a.
S 29	14 50	23 47	0 4	19 25	0n 2	19 31	1 21	24 44	1 6	2 49	0 59	24 2	0 9	20 53	0 41	8 6	1 53	5 16	15 24	23 50	23 52	4 8		n.a.
S 30	14 30	23 58	1s 6	19 38	0 19	19 11	1 22	24 43	1 7	2 54	0 59	24 2	0 9	20 53	0 41	8 6	1 53	5 16	15 24	23 50	23 52	4 11		n.a.
M31	14n11	22s44	2s15	19n47	0n35	18n50	1n23	24n41	1n 8	2s58	0n59	24n 2	0n 9	20n52	0n41	8s 7	1n53	5s16	15s24	23n50	23n52	4s14		n.a.

Julian Day Number = 1119703.5, Delta T = 10h43m27s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°47'57, Lahiri = -26°40'57 Julian Calendar 1 Aug. 1648 BCE == Greg. Calendar 18 July 1648 BCE

The year -1647 astronomical counting style corresponds to year 1648 B.C.E historical counting style.

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SEPTEMBER 1648 BCE (-1647) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 43 8	23♌46'17	14♒ 1	6♌ 7	13♌14	9♋55	9♎46	0♋ 7	1♌34	25♎ 1	0°R58	3°R48	2♋ 1	22♎ 4	n.a.	T 1
W 2	21 47 5	24°45'55	28°25	6°49	14°29	10°32	9°57	0°13	1°38	25° 3	0♒57	3♋41	1°58	22°11	n.a.	W 2
T 3	21 51 1	25°45'36	13♓ 4	7°39	15°44	11° 9	10° 9	0°18	1°42	25° 4	0°56	3°33	1°55	22°18	n.a.	T 3
F 4	21 54 58	26°45'19	27°51	8°36	17° 0	11°45	10°20	0°23	1°45	25° 5	0°55	3°24	1°52	22°24	n.a.	F 4
S 5	21 58 54	27°45'04	12♈37	9°41	18°15	12°22	10°32	0°29	1°49	25° 7	0°54	3°17	1°49	22°31	n.a.	S 5
S 6	22 2 51	28°44'51	27°15	10°51	19°30	12°59	10°43	0°34	1°52	25° 8	0°53	3°11	1°45	22°38	n.a.	S 6
M 7	22 6 47	29°44'41	11♉40	12° 7	20°46	13°35	10°55	0°39	1°56	25°10	0°52	3° 7	1°42	22°45	n.a.	M 7
T 8	22 10 44	0♍44'34	25°49	13°28	22° 1	14°12	11° 7	0°44	1°59	25°11	0°51	3°D 5	1°39	22°51	n.a.	T 8
W 9	22 14 40	1°44'29	9♊40	14°52	23°16	14°48	11°19	0°49	2° 3	25°13	0°50	3° 6	1°36	22°58	n.a.	W 9
T 10	22 18 37	2°44'26	23°14	16°20	24°32	15°24	11°30	0°54	2° 6	25°14	0°48	3° 6	1°33	23° 5	n.a.	T 10
F 11	22 22 34	3°44'26	6♋32	17°50	25°47	16° 1	11°42	0°59	2° 9	25°16	0°47	3°R 7	1°30	23°11	n.a.	F 11
S 12	22 26 30	4°44'28	19°37	19°23	27° 3	16°37	11°55	1° 3	2°13	25°17	0°46	3° 5	1°26	23°18	n.a.	S 12
S 13	22 30 27	5°44'32	2♌30	20°57	28°18	17°14	12° 7	1° 8	2°16	25°19	0°46	3° 1	1°23	23°25	n.a.	S 13
M14	22 34 23	6°44'39	15°11	22°33	29°34	17°50	12°19	1°13	2°19	25°21	0°45	2°55	1°20	23°32	n.a.	M14
T 15	22 38 20	7°44'47	27°43	24°10	0♍49	18°26	12°31	1°17	2°23	25°22	0°44	2°46	1°17	23°38	n.a.	T 15
W16	22 42 16	8°44'58	10♍ 4	25°48	2° 5	19° 2	12°43	1°21	2°26	25°24	0°43	2°34	1°14	23°45	n.a.	W16
T 17	22 46 13	9°45'11	22°17	27°27	3°20	19°38	12°56	1°26	2°29	25°26	0°42	2°21	1°10	23°52	n.a.	T 17
F 18	22 50 9	10°45'25	4♎21	29° 6	4°36	20°15	13° 8	1°30	2°32	25°27	0°41	2° 8	1° 7	23°58	n.a.	F 18
S 19	22 54 6	11°45'41	16°18	0♍45	5°51	20°51	13°21	1°34	2°36	25°29	0°40	1°56	1° 4	24° 5	n.a.	S 19
S 20	22 58 3	12°45'59	28° 9	2°25	7° 7	21°27	13°33	1°38	2°39	25°31	0°39	1°45	1° 1	24°12	n.a.	S 20
M21	23 1 59	13°46'19	9♏59	4° 5	8°22	22° 3	13°46	1°42	2°42	25°33	0°38	1°38	0°58	24°19	n.a.	M21
T 22	23 5 56	14°46'41	21°49	5°44	9°38	22°39	13°58	1°46	2°45	25°34	0°37	1°33	0°55	24°25	n.a.	T 22
W23	23 9 52	15°47'04	3♐45	7°24	10°53	23°15	14°11	1°50	2°48	25°36	0°37	1°30	0°51	24°32	n.a.	W23
T 24	23 13 49	16°47'29	15°52	9° 3	12° 9	23°50	14°24	1°53	2°51	25°38	0°36	1°D30	0°48	24°39	n.a.	T 24
F 25	23 17 45	17°47'56	28°15	10°42	13°25	24°26	14°37	1°57	2°54	25°40	0°35	1°R30	0°45	24°45	n.a.	F 25
S 26	23 21 42	18°48'24	10♑59	12°21	14°40	25° 2	14°50	2° 0	2°57	25°42	0°34	1°30	0°42	24°52	n.a.	S 26
S 27	23 25 38	19°48'54	24° 9	14° 0	15°56	25°38	15° 2	2° 4	3° 0	25°44	0°34	1°28	0°39	24°59	n.a.	S 27
M28	23 29 35	20°49'25	7♒48	15°38	17°11	26°13	15°15	2° 7	3° 3	25°46	0°33	1°24	0°36	25° 6	n.a.	M28
T 29	23 33 31	21°49'58	21°57	17°16	18°27	26°49	15°28	2°10	3° 6	25°48	0°32	1°17	0°32	25°12	n.a.	T 29
W30	23 37 28	22♍50'32	6♓33	18♍54	19♍42	27♋25	15♎41	2♋13	3♌ 8	25♎50	0♒31	1♋ 7	0♋29	25♎19	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n51	20s 5	3s18	19n53	0n49	18n29	1n23	24n39	1n 8	3s 3	0n58	24n 2	0n 9	20n51	0n41	8s 7	1n53	5s17	15s24	23n50	23n52	4s17		n.a.
W 2	13 31	16 9	4 10	19 54	1 1	18 7	1 24	24 36	1 9	3 8	0 58	24 2	0 9	20 50	0 41	8 8	1 53	5 17	15 24	23 50	23 52	4 19		n.a.
T 3	13 10	11 10	4 46	19 52	1 13	17 45	1 24	24 34	1 9	3 12	0 58	24 2	0 9	20 49	0 41	8 8	1 53	5 17	15 24	23 50	23 52	4 22		n.a.
F 4	12 50	5 30	5 4	19 47	1 23	17 22	1 25	24 31	1 10	3 17	0 58	24 2	0 9	20 49	0 41	8 9	1 53	5 17	15 24	23 51	23 52	4 25		n.a.
S 5	12 29	0n27	5 2	19 38	1 32	16 59	1 25	24 28	1 11	3 22	0 58	24 2	0 9	20 48	0 41	8 9	1 52	5 17	15 23	23 51	23 52	4 28		n.a.
S 6	12 8	6 21	4 39	19 25	1 39	16 36	1 25	24 25	1 11	3 27	0 57	24 3	0 9	20 47	0 41	8 10	1 52	5 17	15 23	23 51	23 52	4 31		n.a.
M 7	11 46	11 50	3 59	19 10	1 45	16 11	1 26	24 22	1 12	3 31	0 57	24 3	0 10	20 46	0 41	8 11	1 52	5 17	15 23	23 51	23 53	4 33		n.a.
T 8	11 25	16 34	3 6	18 51	1 50	15 47	1 26	24 19	1 12	3 36	0 57	24 3	0 10	20 45	0 41	8 11	1 52	5 18	15 23	23 51	23 53	4 36		n.a.
W 9	11 3	20 18	2 2	18 30	1 54	15 22	1 26	24 15	1 13	3 41	0 57	24 3	0 10	20 45	0 41	8 12	1 52	5 18	15 23	23 51	23 53	4 39		n.a.
T 10	10 41	22 50	0 53	18 6	1 57	14 56	1 26	24 12	1 14	3 46	0 57	24 3	0 10	20 44	0 41	8 12	1 52	5 18	15 23	23 51	23 53	4 42		n.a.
F 11	10 19	24 2	0n18	17 40	1 59	14 30	1 26	24 8	1 14	3 51	0 57	24 3	0 10	20 43	0 41	8 13	1 52	5 18	15 22	23 51	23 53	4 45		n.a.
S 12	9 57	23 51	1 27	17 11	2 0	14 4	1 26	24 4	1 15	3 56	0 56	24 3	0 10	20 42	0 41	8 14	1 52	5 18	15 22	23 51	23 53	4 47		n.a.
S 13	9 35	22 24	2 30	16 41	2 1	13 37	1 26	24 0	1 15	4 1	0 56	24 3	0 10	20 42	0 41	8 14	1 52	5 18	15 22	23 51	23 53	4 50		n.a.
M14	9 12	19 50	3 24	16 9	2 1	13 10	1 25	23 56	1 16	4 6	0 56	24 3	0 10	20 41	0 41	8 15	1 52	5 18	15 22	23 51	23 53	4 53		n.a.
T 15	8 49	16 21	4 8	15 35	2 0	12 43	1 25	23 51	1 17	4 11	0 56	24 3	0 10	20 40	0 42	8 16	1 52	5 18	15 22	23 51	23 53	4 56		n.a.
W16	8 26	12 13	4 39	15 0	1 58	12 15	1 25	23 47	1 17	4 16	0 56	24 3	0 10	20 39	0 42	8 16	1 52	5 18	15 21	23 52	23 53	4 59		n.a.
T 17	8 3	7 39	4 57	14 23	1 56	11 47	1 24	23 42	1 18	4 21	0 56	24 3	0 11	20 39	0 42	8 17	1 52	5 18	15 21	23 52	23 53	5 1		n.a.
F 18	7 40	2 50	5 1	13 46	1 53	11 18	1 24	23 37	1 19	4 26	0 55	24 3	0 11	20 38	0 42	8 18	1 52	5 18	15 21	23 52	23 53	5 4		n.a.
S 19	7 17	2s 2	4 52	13 7	1 50	10 49	1 23	23 32	1 19	4 31	0 55	24 3	0 11	20 37	0 42	8 18	1 52	5 18	15 21	23 52	23 53	5 7		n.a.
S 20	6 53	6 49	4 31	12 27	1 46	10 20	1 23	23 27	1 20	4 36	0 55	24 4	0 11	20 37	0 42	8 19	1 52	5 18	15 21	23 53	23 53	5 10		n.a.
M21	6 30	11 20	3 57	11 47	1 42	9 51	1 22	23 22	1 20	4 41	0 55	24 4	0 11	20 36	0 42	8 20	1 52	5 18	15 20	23 53	23 53	5 13		n.a.
T 22	6 6	15 27	3 14	11 6	1 38	9 21	1 21	23 17	1 21	4 46	0 55	24 4	0 11	20 35	0 42	8 20	1 52	5 18	15 20	23 53	23 53	5 15		n.a.
W23	5 42	18 59	2 21	10 24	1 33	8 51	1 20	23 11	1 22	4 51	0 55	24 4	0 11	20 35	0 42	8 21	1 52	5 18	15 20	23 53	23 53	5 18		n.a.
T 24	5 19	21 46	1 22	9 41	1 29	8 21	1 19	23 5	1 22	4 57	0 55	24 4	0 11	20 34	0 42	8 22	1 51	5 18	15 20	23 53	23 53	5 21		n.a.
F 25	4 55	23 35	0 17	8 58	1 23	7 51	1 19	23 0	1 23	5 2	0 54	24 4	0 11	20 33	0 42	8 23	1 51	5 18	15 19	23 53	23 53	5 24		n.a.
S 26	4 30	24 15	0s50	8 15	1 18	7 20	1 18	22 54	1 24	5 7	0 54	24 4	0 12	20 33	0 42	8 23	1 51	5 18	15 19	23 53	23 53	5 27		n.a.
S 27	4 6	23 36	1 57	7 31	1 13	6 49	1 17	22 47	1 24	5 12	0 54	24 4	0 12	20 32	0 42	8 24	1 51	5 18	15 19	23 53	23 53	5 29		n.a.
M28	3 42	21 33	2 59	6 47	1 7	6 18	1 15	22 41	1 25	5 17	0 54	24 4	0 12	20 31	0 42	8 25	1 51	5 18	15 19	23 53	23 53	5 32		n.a.
T 29	3 18	18 7	3 53	6 3	1 1	5 47	1 14	22 35	1 25	5 23	0 54	24 4	0 12	20 31	0 42	8 26	1 51	5 18	15 18	23 53	23 53	5 35		n.a.
W30	2n54	13s29	4s33	5n19	0n55	5n16	1n13	22n28	1n26	5s28	0n54	24n 4	0n12	20n30	0n42	8s26	1n51	5s18	15s18	23n53	23n53	5s38		n.a.

Julian Day Number = 1119734.5, Delta T = 10h43m25s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°47'52, Lahiri = -26°40'52 Julian Calendar 1 Sept. 1648 BCE == Greg. Calendar 18 Aug. 1648 BCE

The year -1647 astronomical counting style corresponds to year 1648 B.C.E historical counting style.

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OCTOBER 1648 BCE (-1647) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 41 25	23♍51'07	21♓30	20♍31	20♍58	28♋ 0	15♎54	2♋16	3♌11	25♎52	0°R31	0°R56	0♋26	25♎26	n.a.	T 1
F 2	23 45 21	24°51'45	6♈40	22° 8	22°14	28°36	16° 8	2°19	3°14	25°54	0♒30	0♋44	0°23	25°32	n.a.	F 2
S 3	23 49 18	25°52'24	21°51	23°45	23°29	29°11	16°21	2°22	3°17	25°56	0°29	0°33	0°20	25°39	n.a.	S 3
S 4	23 53 14	26°53'05	6♉52	25°21	24°45	29°47	16°34	2°25	3°19	25°58	0°29	0°25	0°16	25°46	n.a.	S 4
M 5	23 57 11	27°53'47	21°37	26°57	26° 1	0♌22	16°47	2°27	3°22	26° 0	0°28	0°18	0°13	25°52	n.a.	M 5
T 6	0 1 7	28°54'32	5♊58	28°33	27°16	0°57	17° 0	2°30	3°24	26° 2	0°28	0°15	0°10	25°59	n.a.	T 6
W 7	0 5 4	29°55'18	19°56	0♎ 9	28°32	1°33	17°14	2°32	3°27	26° 4	0°27	0°14	0° 7	26° 6	n.a.	W 7
T 8	0 9 0	0♎56'07	3♋29	1°44	29°47	2° 8	17°27	2°35	3°29	26° 6	0°27	0°14	0° 4	26°13	n.a.	T 8
F 9	0 12 57	1°56'57	16°40	3°19	1♎ 3	2°43	17°40	2°37	3°32	26° 8	0°26	0°14	0° 1	26°19	n.a.	F 9
S 10	0 16 54	2°57'49	29°33	4°54	2°19	3°18	17°54	2°39	3°34	26°10	0°26	0°12	29♊57	26°26	n.a.	S 10
S 11	0 20 50	3°58'42	12♌12	6°28	3°34	3°53	18° 7	2°41	3°37	26°12	0°25	0° 7	29°54	26°33	n.a.	S 11
M12	0 24 47	4°59'37	24°38	8° 3	4°50	4°28	18°21	2°43	3°39	26°14	0°25	29♊59	29°51	26°39	n.a.	M12
T 13	0 28 43	6° 0'34	6♍54	9°37	6° 6	5° 3	18°34	2°44	3°41	26°17	0°24	29°49	29°48	26°46	n.a.	T 13
W14	0 32 40	7° 1'32	19° 3	11°11	7°21	5°38	18°47	2°46	3°43	26°19	0°24	29°36	29°45	26°53	n.a.	W14
T 15	0 36 36	8° 2'31	1♎ 6	12°45	8°37	6°13	19° 1	2°48	3°45	26°21	0°24	29°21	29°42	27° 0	n.a.	T 15
F 16	0 40 33	9° 3'31	13° 3	14°19	9°53	6°48	19°14	2°49	3°48	26°23	0°23	29° 6	29°38	27° 6	n.a.	F 16
S 17	0 44 29	10° 4'33	24°56	15°53	11° 8	7°22	19°28	2°50	3°50	26°25	0°23	28°52	29°35	27°13	n.a.	S 17
S 18	0 48 26	11° 5'36	6♏46	17°27	12°24	7°57	19°42	2°52	3°52	26°27	0°23	28°40	29°32	27°20	n.a.	S 18
M19	0 52 23	12° 6'40	18°35	19° 0	13°40	8°32	19°55	2°53	3°54	26°30	0°23	28°30	29°29	27°26	n.a.	M19
T 20	0 56 19	13° 7'45	0♐26	20°34	14°55	9° 6	20° 9	2°54	3°56	26°32	0°22	28°24	29°26	27°33	n.a.	T 20
W21	1 0 16	14° 8'51	12°22	22° 7	16°11	9°41	20°22	2°55	3°57	26°34	0°22	28°21	29°22	27°40	n.a.	W21
T 22	1 4 12	15° 9'58	24°27	23°40	17°26	10°15	20°36	2°55	3°59	26°36	0°22	28°D20	29°19	27°47	n.a.	T 22
F 23	1 8 9	16°11'05	6♑47	25°14	18°42	10°49	20°50	2°56	4° 1	26°39	0°22	28°20	29°16	27°53	n.a.	F 23
S 24	1 12 5	17°12'13	19°25	26°47	19°58	11°24	21° 3	2°56	4° 3	26°41	0°22	28°R20	29°13	28° 0	n.a.	S 24
S 25	1 16 2	18°13'22	2♒27	28°20	21°13	11°58	21°17	2°57	4° 4	26°43	0°22	28°19	29°10	28° 7	n.a.	S 25
M26	1 19 58	19°14'31	15°58	29°53	22°29	12°32	21°30	2°57	4° 6	26°45	0°21	28°16	29° 7	28°13	n.a.	M26
T 27	1 23 55	20°15'41	29°59	1♏26	23°44	13° 6	21°44	2°57	4° 8	26°48	0°21	28°11	29° 3	28°20	n.a.	T 27
W28	1 27 52	21°16'52	14♓29	2°59	25° 0	13°40	21°58	2°R57	4° 9	26°50	0°21	28° 3	29° 0	28°27	n.a.	W28
T 29	1 31 48	22°18'03	29°26	4°32	26°15	14°14	22°11	2°57	4°11	26°52	0°D21	27°53	28°57	28°33	n.a.	T 29
F 30	1 35 45	23°19'14	14♈40	6° 4	27°31	14°48	22°25	2°57	4°12	26°54	0°21	27°43	28°54	28°40	n.a.	F 30
S 31	1 39 41	24♎20'26	0♉ 2	7♏37	28♎46	15♌21	22♎39	2♋57	4♌13	26♎57	0♒21	27♊33	28♊51	28♎47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n29	7s57	4s56	4n34	0n49	4n44	1n12	22n22	1n27	5s33	0n54	24n 4	0n12	20n29	0n42	8s27	1n51	5s18	15s18	23n53	23n53	5s41		n.a.
F 2	2 5	1 52	4 59	3 50	0 43	4 13	1 10	22 15	1 27	5 38	0 53	24 4	0 12	20 29	0 42	8 28	1 51	5 17	15 18	23 53	23 53	5 43		n.a.
S 3	1 40	4n21	4 40	3 5	0 36	3 41	1 9	22 8	1 28	5 44	0 53	24 4	0 12	20 28	0 42	8 29	1 51	5 17	15 17	23 53	23 53	5 46		n.a.
S 4	1 16	10 15	4 2	2 20	0 30	3 9	1 8	22 1	1 29	5 49	0 53	24 4	0 13	20 28	0 42	8 29	1 51	5 17	15 17	23 53	23 53	5 49		n.a.
M 5	0 51	15 28	3 9	1 36	0 24	2 37	1 6	21 54	1 29	5 54	0 53	24 4	0 13	20 27	0 42	8 30	1 51	5 17	15 17	23 53	23 53	5 52		n.a.
T 6	0 27	19 40	2 4	0 51	0 17	2 5	1 5	21 47	1 30	5 59	0 53	24 5	0 13	20 26	0 42	8 31	1 51	5 17	15 17	23 53	23 53	5 55		n.a.
W 7	0 2	22 36	0 54	0 6	0 11	1 33	1 3	21 39	1 31	6 5	0 53	24 5	0 13	20 26	0 42	8 32	1 51	5 17	15 16	23 53	23 53	5 57		n.a.
T 8	0s23	24 8	0n17	0s38	0 4	1 1	1 2	21 32	1 31	6 10	0 53	24 5	0 13	20 25	0 42	8 33	1 51	5 17	15 16	23 53	23 53	6 0		n.a.
F 9	0 47	24 14	1 26	1 23	0s 2	0 29	1 0	21 24	1 32	6 15	0 53	24 5	0 13	20 25	0 42	8 33	1 51	5 16	15 16	23 53	23 53	6 3		n.a.
S 10	1 12	23 2	2 28	2 7	0 9	0s 3	0 58	21 17	1 33	6 20	0 53	24 5	0 13	20 24	0 42	8 34	1 51	5 16	15 15	23 53	23 53	6 6		n.a.
S 11	1 37	20 41	3 22	2 51	0 15	0 35	0 56	21 9	1 33	6 26	0 52	24 5	0 13	20 24	0 42	8 35	1 51	5 16	15 15	23 53	23 53	6 9		n.a.
M12	2 1	17 24	4 5	3 35	0 22	1 7	0 55	21 1	1 34	6 31	0 52	24 5	0 14	20 23	0 42	8 36	1 51	5 16	15 15	23 53	23 53	6 11		n.a.
T 13	2 26	13 24	4 36	4 18	0 28	1 40	0 53	20 53	1 35	6 36	0 52	24 5	0 14	20 23	0 42	8 37	1 51	5 16	15 15	23 53	23 53	6 14		n.a.
W14	2 50	8 55	4 55	5 2	0 34	2 12	0 51	20 45	1 35	6 42	0 52	24 5	0 14	20 22	0 42	8 37	1 51	5 16	15 14	23 53	23 53	6 17		n.a.
T 15	3 15	4 7	4 59	5 45	0 40	2 44	0 49	20 37	1 36	6 47	0 52	24 5	0 14	20 22	0 43	8 38	1 51	5 15	15 14	23 53	23 53	6 20		n.a.
F 16	3 39	0s47	4 51	6 28	0 47	3 16	0 47	20 29	1 37	6 52	0 52	24 5	0 14	20 21	0 43	8 39	1 51	5 15	15 14	23 53	23 53	6 23		n.a.
S 17	4 4	5 39	4 30	7 10	0 53	3 48	0 45	20 20	1 37	6 58	0 52	24 5	0 14	20 21	0 43	8 40	1 51	5 15	15 13	23 53	23 53	6 25		n.a.
S 18	4 28	10 18	3 57	7 52	0 59	4 20	0 43	20 12	1 38	7 3	0 52	24 6	0 14	20 20	0 43	8 41	1 51	5 15	15 13	23 53	23 53	6 28		n.a.
M19	4 52	14 35	3 14	8 34	1 5	4 52	0 41	20 3	1 39	7 8	0 52	24 6	0 14	20 20	0 43	8 42	1 51	5 14	15 13	23 53	23 53	6 31		n.a.
T 20	5 17	18 19	2 22	9 16	1 10	5 23	0 39	19 54	1 39	7 13	0 51	24 6	0 14	20 19	0 43	8 42	1 51	5 14	15 12	23 53	23 53	6 34		n.a.
W21	5 41	21 19	1 24	9 56	1 16	5 55	0 37	19 46	1 40	7 19	0 51	24 6	0 15	20 19	0 43	8 43	1 51	5 14	15 12	23 53	23 53	6 37		n.a.
T 22	6 5	23 26	0 21	10 37	1 21	6 26	0 35	19 37	1 41	7 24	0 51	24 6	0 15	20 19	0 43	8 44	1 51	5 14	15 12	23 53	23 53	6 40		n.a.
F 23	6 29	24 27	0s45	11 17	1 27	6 58	0 32	19 28	1 41	7 29	0 51	24 6	0 15	20 18	0 43	8 45	1 51	5 13	15 11	23 53	23 53	6 42		n.a.
S 24	6 53	24 16	1 50	11 56	1 32	7 29	0 30	19 19	1 42	7 35	0 51	24 6	0 15	20 18	0 43	8 46	1 51	5 13	15 11	23 53	23 53	6 45		n.a.
S 25	7 16	22 45	2 51	12 35	1 37	8 0	0 28	19 10	1 43	7 40	0 51	24 6	0 15	20 18	0 43	8 47	1 51	5 13	15 11	23 53	23 53	6 48		n.a.
M26	7 40	19 55	3 45	13 13	1 41	8 30	0 26	19 1	1 43	7 45	0 51	24 6	0 15	20 17	0 43	8 47	1 51	5 13	15 10	23 53	23 53	6 51		n.a.
T 27	8 4	15 51	4 27	13 51	1 46	9 1	0 24	18 51	1 44	7 50	0 51	24 7	0 15	20 17	0 43	8 48	1 51	5 12	15 10	23 52	23 53	6 54		n.a.
W28	8 27	10 44	4 55	14 27	1 50	9 31	0 21	18 42	1 45	7 56	0 51	24 7	0 16	20 17	0 43	8 49	1 51	5 12	15 10	23 52	23 53	6 56		n.a.
T 29	8 50	4 51	5 3	15 3	1 54	10 2	0 19	18 33	1 45	8 1	0 51	24 7	0 16	20 16	0 43	8 50	1 51	5 12	15 9	23 52	23 53	6 59		n.a.
F 30	9 13	1n27	4 50	15 39	1 58	10 31	0 17	18 23	1 46	8 6	0 51	24 7	0 16	20 16	0 43	8 51	1 51	5 11	15 9	23 52	23 53	7 2		n.a.
S 31	9s36	7n42	4s16	16s13	2s 1	11s 1	0n14	18n14	1n47	8s11	0n51	24n 7	0n16	20n16	0n43	8s52	1n51	5s11	15s 9	23n52	23n53	7s 5		n.a.

Julian Day Number = 1119764.5, Delta T = 10h43m23s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°47'48, Lahiri = -26°40'48 Julian Calendar 1 Oct. 1648 BCE == Greg. Calendar 17 Sept. 1648 BCE

The year -1647 astronomical counting style corresponds to year 1648 B.C.E historical counting style.

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NOVEMBER 1648 BCE (-1647) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 43 38	25♎21'39	15♉19	9♏ 9	0♏ 2	15♌55	22♎52	2°R57	4♌15	26♎59	0♒21	27°R25	28♊47	28♎54	n.a.	S 1
M 2	1 47 34	26°22'53	0♊21	10°41	1°17	16°29	23° 6	2♋56	4°16	27° 1	0°21	27♊20	28°44	29° 0	n.a.	M 2
T 3	1 51 31	27°24'08	15° 0	12°12	2°33	17° 2	23°20	2°56	4°17	27° 3	0°22	27°17	28°41	29° 7	n.a.	T 3
W 4	1 55 28	28°25'23	29°12	13°43	3°48	17°36	23°33	2°55	4°18	27° 6	0°22	27°D16	28°38	29°14	n.a.	W 4
T 5	1 59 24	29°26'39	12♋55	15°14	5° 4	18° 9	23°47	2°54	4°19	27° 8	0°22	27°17	28°35	29°20	n.a.	T 5
F 6	2 3 21	0♏27'56	26°12	16°44	6°19	18°42	24° 1	2°53	4°20	27°10	0°22	27°R18	28°32	29°27	n.a.	F 6
S 7	2 7 17	1°29'14	9♌ 6	18°13	7°35	19°15	24°14	2°52	4°21	27°13	0°22	27°18	28°28	29°34	n.a.	S 7
S 8	2 11 14	2°30'32	21°40	19°41	8°50	19°49	24°28	2°51	4°22	27°15	0°23	27°15	28°25	29°41	n.a.	S 8
M 9	2 15 10	3°31'51	3♍59	21° 7	10° 6	20°22	24°42	2°50	4°23	27°17	0°23	27°11	28°22	29°47	n.a.	M 9
T 10	2 19 7	4°33'10	16° 7	22°33	11°21	20°54	24°55	2°49	4°24	27°19	0°23	27° 4	28°19	29°54	n.a.	T 10
W11	2 23 3	5°34'30	28° 7	23°56	12°37	21°27	25° 9	2°47	4°25	27°22	0°23	26°55	28°16	0♏ 1	n.a.	W11
T 12	2 27 0	6°35'50	10♎ 2	25°18	13°52	22° 0	25°22	2°45	4°25	27°24	0°24	26°45	28°13	0° 7	n.a.	T 12
F 13	2 30 57	7°37'10	21°54	26°37	15° 8	22°33	25°36	2°44	4°26	27°26	0°24	26°35	28° 9	0°14	n.a.	F 13
S 14	2 34 53	8°38'31	3♏45	27°54	16°23	23° 5	25°49	2°42	4°26	27°28	0°24	26°25	28° 6	0°21	n.a.	S 14
S 15	2 38 50	9°39'52	15°36	29° 7	17°38	23°38	26° 3	2°40	4°27	27°31	0°25	26°17	28° 3	0°27	n.a.	S 15
M16	2 42 46	10°41'12	27°29	0♐16	18°54	24°10	26°16	2°38	4°27	27°33	0°25	26°10	28° 0	0°34	n.a.	M16
T 17	2 46 43	11°42'33	9♐26	1°20	20° 9	24°42	26°30	2°36	4°28	27°35	0°26	26° 7	27°57	0°41	n.a.	T 17
W18	2 50 39	12°43'54	21°28	2°19	21°25	25°14	26°43	2°34	4°28	27°37	0°26	26°D 5	27°53	0°48	n.a.	W18
T 19	2 54 36	13°45'14	3♑39	3°12	22°40	25°46	26°57	2°32	4°28	27°39	0°27	26° 5	27°50	0°54	n.a.	T 19
F 20	2 58 33	14°46'34	16° 2	3°59	23°55	26°18	27°10	2°29	4°29	27°42	0°27	26° 6	27°47	1° 1	n.a.	F 20
S 21	3 2 29	15°47'54	28°42	4°37	25°11	26°50	27°23	2°27	4°29	27°44	0°28	26° 8	27°44	1° 8	n.a.	S 21
S 22	3 6 26	16°49'13	11♒40	5° 7	26°26	27°21	27°37	2°24	4°29	27°46	0°28	26°R 9	27°41	1°14	n.a.	S 22
M23	3 10 22	17°50'32	25° 3	5°27	27°41	27°53	27°50	2°21	4°29	27°48	0°29	26° 9	27°38	1°21	n.a.	M23
T 24	3 14 19	18°51'50	8♓51	5°R37	28°57	28°24	28° 3	2°19	4°R29	27°50	0°30	26° 7	27°34	1°28	n.a.	T 24
W25	3 18 15	19°53'07	23° 6	5°36	0♐12	28°55	28°16	2°16	4°29	27°52	0°30	26° 4	27°31	1°34	n.a.	W25
T 26	3 22 12	20°54'24	7♈46	5°23	1°27	29°27	28°30	2°13	4°29	27°55	0°31	25°59	27°28	1°41	n.a.	T 26
F 27	3 26 8	21°55'40	22°45	4°58	2°42	29°58	28°43	2°10	4°29	27°57	0°32	25°54	27°25	1°48	n.a.	F 27
S 28	3 30 5	22°56'55	7♉57	4°21	3°58	0♍28	28°56	2° 7	4°28	27°59	0°32	25°49	27°22	1°55	n.a.	S 28
S 29	3 34 2	23°58'10	23°10	3°34	5°13	0°59	29° 9	2° 3	4°28	28° 1	0°33	25°45	27°19	2° 1	n.a.	S 29
M30	3 37 58	24♏59'24	8♊14	2♐36	6♐28	1♍30	29♎22	2♋ 0	4♌28	28♎ 3	0♒34	25♊42	27♊15	2♏ 8	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s59	13n29	3s24	16s46	2s 4	11s30	0n12	18n 4	1n48	8s17	0n50	24n 7	0n16	20n15	0n43	8s52	1n51	5s11	15s 8	23n52	23n53	7s 8		n.a.
M 2	10 22	18 21	2 18	17 19	2 7	11 59	0 10	17 55	1 48	8 22	0 50	24 7	0 16	20 15	0 43	8 53	1 51	5 10	15 8	23 52	23 53	7 10		n.a.
T 3	10 44	21 57	1 5	17 50	2 10	12 28	0 7	17 45	1 49	8 27	0 50	24 8	0 16	20 15	0 43	8 54	1 50	5 10	15 8	23 52	23 53	7 13		n.a.
W 4	11 7	24 3	0n10	18 20	2 11	12 57	0 5	17 35	1 50	8 32	0 50	24 8	0 16	20 15	0 43	8 55	1 50	5 10	15 7	23 51	23 53	7 16		n.a.
T 5	11 29	24 37	1 23	18 49	2 13	13 25	0 3	17 25	1 50	8 37	0 50	24 8	0 17	20 14	0 43	8 56	1 50	5 9	15 7	23 52	23 53	7 19		n.a.
F 6	11 51	23 44	2 28	19 17	2 14	13 53	0 0	17 15	1 51	8 43	0 50	24 8	0 17	20 14	0 43	8 57	1 50	5 9	15 7	23 52	23 53	7 22		n.a.
S 7	12 13	21 36	3 25	19 43	2 14	14 20	0s 2	17 5	1 52	8 48	0 50	24 8	0 17	20 14	0 44	8 57	1 50	5 8	15 6	23 52	23 53	7 24		n.a.
S 8	12 34	18 28	4 9	20 8	2 14	14 47	0 5	16 56	1 53	8 53	0 50	24 8	0 17	20 14	0 44	8 58	1 50	5 8	15 6	23 51	23 53	7 27		n.a.
M 9	12 55	14 35	4 41	20 31	2 14	15 14	0 7	16 45	1 53	8 58	0 50	24 8	0 17	20 14	0 44	8 59	1 50	5 8	15 6	23 51	23 53	7 30		n.a.
T 10	13 17	10 10	5 0	20 53	2 12	15 40	0 9	16 35	1 54	9 3	0 50	24 9	0 17	20 14	0 44	9 0	1 50	5 7	15 5	23 51	23 53	7 33		n.a.
W11	13 38	5 25	5 6	21 13	2 10	16 6	0 12	16 25	1 55	9 8	0 50	24 9	0 17	20 13	0 44	9 1	1 50	5 7	15 5	23 51	23 53	7 36		n.a.
T 12	13 58	0 30	4 58	21 31	2 8	16 31	0 14	16 15	1 56	9 13	0 50	24 9	0 17	20 13	0 44	9 1	1 50	5 7	15 5	23 51	23 52	7 38		n.a.
F 13	14 19	4s25	4 37	21 46	2 4	16 56	0 16	16 5	1 56	9 18	0 50	24 9	0 18	20 13	0 44	9 2	1 50	5 6	15 4	23 51	23 52	7 41		n.a.
S 14	14 39	9 11	4 4	22 0	2 0	17 21	0 19	15 55	1 57	9 23	0 50	24 9	0 18	20 13	0 44	9 3	1 51	5 6	15 4	23 50	23 52	7 44		n.a.
S 15	14 59	13 37	3 21	22 12	1 54	17 45	0 21	15 45	1 58	9 28	0 50	24 9	0 18	20 13	0 44	9 4	1 51	5 5	15 4	23 50	23 52	7 47		n.a.
M16	15 18	17 34	2 28	22 21	1 48	18 9	0 23	15 34	1 59	9 33	0 50	24 10	0 18	20 13	0 44	9 5	1 51	5 5	15 4	23 50	23 52	7 50		n.a.
T 17	15 38	20 49	1 29	22 27	1 41	18 32	0 26	15 24	1 59	9 38	0 49	24 10	0 18	20 13	0 44	9 5	1 51	5 4	15 3	23 50	23 52	7 52		n.a.
W18	15 57	23 11	0 25	22 31	1 32	18 54	0 28	15 14	2 0	9 43	0 49	24 10	0 18	20 13	0 44	9 6	1 51	5 4	15 3	23 50	23 52	7 55		n.a.
T 19	16 16	24 31	0s41	22 32	1 22	19 16	0 30	15 3	2 1	9 48	0 49	24 10	0 18	20 13	0 44	9 7	1 51	5 4	15 3	23 50	23 52	7 58		n.a.
F 20	16 34	24 40	1 46	22 30	1 11	19 38	0 33	14 53	2 2	9 53	0 49	24 10	0 19	20 13	0 44	9 8	1 51	5 3	15 2	23 50	23 52	8 1		n.a.
S 21	16 53	23 33	2 48	22 25	0 59	19 59	0 35	14 43	2 2	9 58	0 49	24 10	0 19	20 13	0 44	9 9	1 51	5 3	15 2	23 50	23 52	8 4		n.a.
S 22	17 10	21 10	3 43	22 18	0 45	20 19	0 37	14 32	2 3	10 3	0 49	24 11	0 19	20 13	0 44	9 9	1 51	5 2	15 2	23 50	23 52	8 6		n.a.
M23	17 28	17 35	4 27	22 7	0 30	20 39	0 39	14 22	2 4	10 8	0 49	24 11	0 19	20 13	0 44	9 10	1 51	5 2	15 1	23 50	23 52	8 9		n.a.
T 24	17 45	12 59	4 57	21 53	0 14	20 58	0 41	14 12	2 5	10 13	0 49	24 11	0 19	20 13	0 44	9 11	1 51	5 1	15 1	23 50	23 52	8 12		n.a.
W25	18 2	7 32	5 11	21 35	0n 3	21 17	0 44	14 1	2 6	10 18	0 49	24 11	0 19	20 13	0 44	9 12	1 51	5 1	15 1	23 50	23 52	8 15		n.a.
T 26	18 19	1 31	5 5	21 15	0 21	21 35	0 46	13 51	2 6	10 23	0 49	24 11	0 19	20 13	0 44	9 12	1 51	5 1	15 0	23 49	23 52	8 18		n.a.
F 27	18 35	4n43	4 38	20 52	0 41	21 52	0 48	13 40	2 7	10 27	0 49	24 12	0 19	20 13	0 44	9 13	1 51	5 0	15 0	23 49	23 52	8 20		n.a.
S 28	18 51	10 46	3 52	20 25	1 0	22 9	0 50	13 30	2 8	10 32	0 49	24 12	0 20	20 13	0 44	9 14	1 51	5 0	15 0	23 49	23 52	8 23		n.a.
S 29	19 7	16 12	2 49	19 57	1 20	22 25	0 52	13 20	2 9	10 37	0 49	24 12	0 20	20 13	0 45	9 15	1 51	4 59	14 59	23 49	23 52	8 26		n.a.
M30	19s22	20n33	1s34	19s26	1n40	22s41	0s54	13n 9	2n10	10s42	0n49	24n12	0n20	20n13	0n45	9s15	1n51	4s59	14s59	23n49	23n51	8s29		n.a.

Julian Day Number = 1119795.5, Delta T = 10h43m21s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -25°47'44, Lahiri = -26°40'44 Julian Calendar 1 Nov. 1648 BCE == Greg. Calendar 18 Oct. 1648 BCE

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DECEMBER 1648 BCE (-1647) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 41 55	26♏ 0'38	23♊ 1	1°R30	7♐43	2♍ 0	29♎35	1°R57	4°R27	28♎ 5	0♒35	25°D41	27♊12	2♏15	n.a.	T 1
W 2	3 45 51	27° 1'52	7♋24	0♐17	8°58	2°31	29°48	1♋53	4♌27	28° 7	0°35	25♊41	27° 9	2°21	n.a.	W 2
T 3	3 49 48	28° 3'05	21°20	29♏ 0	10°14	3° 1	0♏ 1	1°50	4°26	28° 9	0°36	25°43	27° 6	2°28	n.a.	T 3
F 4	3 53 44	29° 4'18	4♌48	27°41	11°29	3°31	0°14	1°46	4°26	28°11	0°37	25°44	27° 3	2°35	n.a.	F 4
S 5	3 57 41	0♐ 5'30	17°50	26°23	12°44	4° 1	0°26	1°42	4°25	28°13	0°38	25°46	26°59	2°41	n.a.	S 5
S 6	4 1 38	1° 6'41	0♍29	25° 8	13°59	4°31	0°39	1°39	4°25	28°15	0°39	25°R46	26°56	2°48	n.a.	S 6
M 7	4 5 34	2° 7'52	12°50	23°58	15°14	5° 0	0°52	1°35	4°24	28°17	0°40	25°46	26°53	2°55	n.a.	M 7
T 8	4 9 31	3° 9'03	24°57	22°55	16°29	5°29	1° 4	1°31	4°23	28°19	0°41	25°44	26°50	3° 2	n.a.	T 8
W 9	4 13 27	4°10'12	6♎54	22° 0	17°44	5°59	1°17	1°27	4°22	28°21	0°42	25°42	26°47	3° 8	n.a.	W 9
T 10	4 17 24	5°11'22	18°46	21°13	18°59	6°28	1°30	1°23	4°21	28°23	0°43	25°38	26°44	3°15	n.a.	T 10
F 11	4 21 20	6°12'30	0♏36	20°35	20°14	6°57	1°42	1°19	4°20	28°25	0°43	25°35	26°40	3°22	n.a.	F 11
S 12	4 25 17	7°13'37	12°26	20° 7	21°29	7°25	1°54	1°15	4°20	28°27	0°44	25°32	26°37	3°28	n.a.	S 12
S 13	4 29 13	8°14'44	24°20	19°48	22°44	7°54	2° 7	1°10	4°18	28°29	0°46	25°29	26°34	3°35	n.a.	S 13
M14	4 33 10	9°15'50	6♐20	19°37	23°59	8°22	2°19	1° 6	4°17	28°30	0°47	25°27	26°31	3°42	n.a.	M14
T 15	4 37 7	10°16'54	18°27	19°D35	25°14	8°50	2°31	1° 2	4°16	28°32	0°48	25°26	26°28	3°48	n.a.	T 15
W16	4 41 3	11°17'58	0♑42	19°41	26°29	9°18	2°44	0°57	4°15	28°34	0°49	25°D26	26°24	3°55	n.a.	W16
T 17	4 45 0	12°19'00	13° 8	19°54	27°44	9°46	2°56	0°53	4°14	28°36	0°50	25°27	26°21	4° 2	n.a.	T 17
F 18	4 48 56	13°20'01	25°45	20°14	28°59	10°14	3° 8	0°48	4°13	28°38	0°51	25°28	26°18	4° 9	n.a.	F 18
S 19	4 52 53	14°21'00	8♒36	20°39	0♑14	10°41	3°20	0°44	4°11	28°39	0°52	25°29	26°15	4°15	n.a.	S 19
S 20	4 56 49	15°21'58	21°43	21°11	1°29	11° 8	3°31	0°39	4°10	28°41	0°53	25°30	26°12	4°22	n.a.	S 20
M21	5 0 46	16°22'54	5♓ 7	21°47	2°44	11°35	3°43	0°35	4° 8	28°43	0°54	25°30	26° 9	4°29	n.a.	M21
T 22	5 4 43	17°23'49	18°50	22°29	3°59	12° 2	3°55	0°30	4° 7	28°44	0°56	25°R31	26° 5	4°35	n.a.	T 22
W23	5 8 39	18°24'42	2♈51	23°14	5°14	12°28	4° 7	0°25	4° 5	28°46	0°57	25°30	26° 2	4°42	n.a.	W23
T 24	5 12 36	19°25'33	17°11	24° 3	6°28	12°55	4°18	0°21	4° 4	28°48	0°58	25°30	25°59	4°49	n.a.	T 24
F 25	5 16 32	20°26'22	1♉47	24°56	7°43	13°21	4°30	0°16	4° 2	28°49	0°59	25°29	25°56	4°55	n.a.	F 25
S 26	5 20 29	21°27'10	16°33	25°52	8°58	13°46	4°41	0°11	4° 0	28°51	1° 0	25°29	25°53	5° 2	n.a.	S 26
S 27	5 24 25	22°27'56	1♊23	26°51	10°13	14°12	4°52	0° 6	3°59	28°52	1° 2	25°28	25°50	5° 9	n.a.	S 27
M28	5 28 22	23°28'41	16°11	27°53	11°27	14°37	5° 4	0° 2	3°57	28°54	1° 3	25°28	25°46	5°15	n.a.	M28
T 29	5 32 18	24°29'24	0♋48	28°58	12°42	15° 2	5°15	29♊57	3°55	28°55	1° 4	25°D28	25°43	5°22	n.a.	T 29
W30	5 36 15	25°30'05	15° 9	0♐ 4	13°57	15°27	5°26	29°52	3°53	28°57	1° 6	25°R28	25°40	5°29	n.a.	W30
T 31	5 40 12	26♐30'45	29♋ 7	1♐13	15♑11	15♍52	5♏37	29♊47	3♌52	28♎58	1♒ 7	25♊28	25♊37	5♏36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s37	23n27	0s15	18s54	1n59	22s55	0s56	12n59	2n10	10s46	0n49	24n12	0n20	20n14	0n45	9s16	1n51	4s58	14s59	23n49	23n51	8s31		n.a.
W 2	19 52	24 44	1n 4	18 22	2 17	23 10	0 58	12 48	2 11	10 51	0 49	24 12	0 20	20 14	0 45	9 17	1 51	4 58	14 59	23 49	23 51	8 34		n.a.
T 3	20 6	24 24	2 16	17 49	2 33	23 23	1 0	12 38	2 12	10 55	0 49	24 13	0 20	20 14	0 45	9 18	1 51	4 57	14 58	23 49	23 51	8 37		n.a.
F 4	20 20	22 38	3 18	17 18	2 48	23 36	1 2	12 28	2 13	11 0	0 49	24 13	0 20	20 14	0 45	9 18	1 51	4 57	14 58	23 49	23 51	8 40		n.a.
S 5	20 33	19 42	4 8	16 48	3 0	23 48	1 3	12 17	2 14	11 5	0 49	24 13	0 20	20 14	0 45	9 19	1 51	4 56	14 58	23 49	23 51	8 43		n.a.
S 6	20 46	15 56	4 45	16 20	3 10	23 59	1 5	12 7	2 14	11 9	0 49	24 13	0 21	20 14	0 45	9 20	1 51	4 56	14 57	23 49	23 51	8 45		n.a.
M 7	20 58	11 34	5 7	15 56	3 17	24 9	1 7	11 57	2 15	11 14	0 49	24 13	0 21	20 15	0 45	9 20	1 51	4 55	14 57	23 49	23 51	8 48		n.a.
T 8	21 11	6 50	5 15	15 35	3 23	24 19	1 8	11 46	2 16	11 18	0 49	24 14	0 21	20 15	0 45	9 21	1 51	4 55	14 57	23 49	23 51	8 51		n.a.
W 9	21 22	1 55	5 9	15 18	3 26	24 28	1 10	11 36	2 17	11 23	0 49	24 14	0 21	20 15	0 45	9 22	1 51	4 54	14 57	23 49	23 51	8 54		n.a.
T 10	21 34	3s 2	4 50	15 5	3 27	24 37	1 12	11 26	2 18	11 27	0 49	24 14	0 21	20 15	0 45	9 22	1 51	4 54	14 56	23 49	23 51	8 57		n.a.
F 11	21 45	7 52	4 18	14 56	3 26	24 44	1 13	11 16	2 19	11 32	0 49	24 14	0 21	20 16	0 45	9 23	1 51	4 53	14 56	23 49	23 51	8 59		n.a.
S 12	21 55	12 26	3 36	14 51	3 23	24 51	1 15	11 6	2 20	11 36	0 49	24 14	0 21	20 16	0 45	9 24	1 51	4 53	14 56	23 49	23 51	9 2		n.a.
S 13	22 5	16 34	2 43	14 50	3 19	24 57	1 16	10 56	2 20	11 40	0 49	24 14	0 21	20 16	0 45	9 24	1 51	4 52	14 56	23 48	23 50	9 5		n.a.
M14	22 15	20 4	1 44	14 52	3 14	25 2	1 17	10 46	2 21	11 45	0 49	24 15	0 22	20 17	0 45	9 25	1 51	4 52	14 55	23 48	23 50	9 8		n.a.
T 15	22 24	22 44	0 39	14 57	3 7	25 7	1 19	10 36	2 22	11 49	0 49	24 15	0 22	20 17	0 45	9 26	1 51	4 51	14 55	23 48	23 50	9 10		n.a.
W16	22 33	24 22	0s29	15 6	3 0	25 10	1 20	10 26	2 23	11 53	0 49	24 15	0 22	20 17	0 45	9 26	1 51	4 51	14 55	23 48	23 50	9 13		n.a.
T 17	22 42	24 50	1 36	15 17	2 52	25 13	1 21	10 16	2 24	11 57	0 49	24 15	0 22	20 18	0 45	9 27	1 51	4 50	14 55	23 48	23 50	9 16		n.a.
F 18	22 49	24 1	2 40	15 30	2 44	25 15	1 22	10 6	2 25	12 2	0 49	24 15	0 22	20 18	0 45	9 27	1 51	4 50	14 54	23 48	23 50	9 19		n.a.
S 19	22 57	21 56	3 37	15 45	2 35	25 17	1 24	9 56	2 26	12 6	0 49	24 15	0 22	20 18	0 45	9 28	1 51	4 49	14 54	23 48	23 50	9 22		n.a.
S 20	23 4	18 41	4 24	16 3	2 26	25 17	1 25	9 46	2 27	12 10	0 49	24 15	0 22	20 19	0 45	9 29	1 51	4 49	14 54	23 49	23 50	9 24		n.a.
M21	23 11	14 24	4 57	16 21	2 17	25 17	1 26	9 37	2 27	12 14	0 49	24 16	0 22	20 19	0 45	9 29	1 51	4 48	14 54	23 49	23 50	9 27		n.a.
T 22	23 17	9 19	5 15	16 41	2 7	25 16	1 27	9 27	2 28	12 18	0 49	24 16	0 23	20 19	0 45	9 30	1 51	4 48	14 53	23 49	23 50	9 30		n.a.
W23	23 22	3 38	5 15	17 2	1 58	25 14	1 27	9 18	2 29	12 22	0 49	24 16	0 23	20 20	0 46	9 30	1 51	4 47	14 53	23 49	23 50	9 33		n.a.
T 24	23 27	2n21	4 55	17 24	1 48	25 12	1 28	9 8	2 30	12 26	0 49	24 16	0 23	20 20	0 46	9 31	1 52	4 47	14 53	23 49	23 49	9 35		n.a.
F 25	23 32	8 19	4 16	17 46	1 38	25 8	1 29	8 59	2 31	12 30	0 49	24 16	0 23	20 21	0 46	9 31	1 52	4 46	14 53	23 48	23 49	9 38		n.a.
S 26	23 36	13 54	3 20	18 9	1 28	25 4	1 30	8 50	2 32	12 34	0 49	24 16	0 23	20 21	0 46	9 32	1 52	4 46	14 53	23 48	23 49	9 41		n.a.
S 27	23 40	18 42	2 10	18 33	1 19	24 59	1 30	8 40	2 33	12 38	0 49	24 16	0 23	20 22	0 46	9 32	1 52	4 45	14 52	23 48	23 49	9 44		n.a.
M28	23 43	22 18	0 51	18 56	1 9	24 53	1 31	8 31	2 34	12 41	0 49	24 16	0 23	20 22	0 46	9 33	1 52	4 45	14 52	23 48	23 49	9 47		n.a.
T 29	23 46	24 23	0n30	19 20	0 59	24 47	1 31	8 22	2 35	12 45	0 49	24 17	0 23	20 22	0 46	9 33	1 52	4 44	14 52	23 48	23 49	9 49		n.a.
W30	23 48	24 47	1 47	19 44	0 50	24 40	1 32	8 13	2 36	12 49	0 49	24 17	0 23	20 23	0 46	9 34	1 52	4 44	14 52	23 48	23 49	9 52		n.a.
T 31	23s50	23n35	2n56	20s 7	0n41	24s32	1s32	8n 4	2n36	12s53	0n49	24n17	0n24	20n23	0n46	9s34	1n52	4s43	14s52	23n48	23n49	9s55		n.a.

Julian Day Number = 1119825.5, Delta T = 10h43m19s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -25°47'40, Lahiri = -26°40'40 Julian Calendar 1 Dec. 1648 BCE == Greg. Calendar 17 Nov. 1648 BCE

The year -1647 astronomical counting style corresponds to year 1648 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1647 BCE (-1646) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 44 8	27♐31'23	12♌41	2♐23	16♑26	16♍16	5♏48	29°R42	3°R50	29♎ 0	1♒ 8	25°R28	25♊34	5♏42	n.a.	F 1
S 2	5 48 5	28°32'00	25°51	3°36	17°40	16°40	5°59	29♊38	3♌48	29° 1	1°10	25♊28	25°30	5°49	n.a.	S 2
S 3	5 52 1	29°32'36	8♍37	4°50	18°55	17° 3	6° 9	29°33	3°46	29° 2	1°11	25°27	25°27	5°56	n.a.	S 3
M 4	5 55 58	0♑33'09	21° 3	6° 6	20° 9	17°27	6°20	29°28	3°44	29° 4	1°12	25°27	25°24	6° 2	n.a.	M 4
T 5	5 59 54	1°33'42	3♎13	7°23	21°24	17°50	6°31	29°23	3°42	29° 5	1°14	25°D27	25°21	6° 9	n.a.	T 5
W 6	6 3 51	2°34'13	15°12	8°42	22°38	18°13	6°41	29°18	3°40	29° 6	1°15	25°27	25°18	6°16	n.a.	W 6
T 7	6 7 47	3°34'42	27° 4	10° 2	23°53	18°35	6°51	29°13	3°38	29° 7	1°16	25°28	25°15	6°22	n.a.	T 7
F 8	6 11 44	4°35'10	8♏53	11°24	25° 7	18°57	7° 1	29° 9	3°35	29° 9	1°18	25°29	25°11	6°29	n.a.	F 8
S 9	6 15 41	5°35'36	20°45	12°47	26°22	19°19	7°12	29° 4	3°33	29°10	1°19	25°30	25° 8	6°36	n.a.	S 9
S 10	6 19 37	6°36'01	2♐43	14°11	27°36	19°40	7°22	28°59	3°31	29°11	1°21	25°31	25° 5	6°42	n.a.	S 10
M11	6 23 34	7°36'24	14°49	15°36	28°50	20° 2	7°32	28°54	3°29	29°12	1°22	25°31	25° 2	6°49	n.a.	M11
T 12	6 27 30	8°36'45	27° 7	17° 2	0♒ 5	20°22	7°41	28°49	3°26	29°13	1°24	25°R32	24°59	6°56	n.a.	T 12
W13	6 31 27	9°37'04	9♑39	18°30	1°19	20°43	7°51	28°45	3°24	29°14	1°25	25°31	24°56	7° 3	n.a.	W13
T 14	6 35 23	10°37'21	22°24	19°58	2°33	21° 3	8° 1	28°40	3°22	29°15	1°27	25°30	24°52	7° 9	n.a.	T 14
F 15	6 39 20	11°37'37	5♒23	21°28	3°47	21°22	8°10	28°35	3°20	29°16	1°28	25°28	24°49	7°16	n.a.	F 15
S 16	6 43 17	12°37'50	18°37	22°59	5° 2	21°42	8°19	28°31	3°17	29°17	1°30	25°26	24°46	7°23	n.a.	S 16
S 17	6 47 13	13°38'01	2♓ 4	24°31	6°16	22° 1	8°29	28°26	3°15	29°18	1°31	25°23	24°43	7°29	n.a.	S 17
M18	6 51 10	14°38'09	15°42	26° 4	7°30	22°19	8°38	28°21	3°12	29°19	1°33	25°21	24°40	7°36	n.a.	M18
T 19	6 55 6	15°38'16	29°33	27°38	8°44	22°37	8°47	28°17	3°10	29°20	1°34	25°19	24°36	7°43	n.a.	T 19
W20	6 59 3	16°38'20	13♈33	29°13	9°58	22°55	8°56	28°12	3° 7	29°21	1°36	25°D18	24°33	7°49	n.a.	W20
T 21	7 2 59	17°38'21	27°42	0♑49	11°12	23°12	9° 4	28° 8	3° 5	29°22	1°37	25°19	24°30	7°56	n.a.	T 21
F 22	7 6 56	18°38'21	11♉57	2°26	12°26	23°29	9°13	28° 4	3° 2	29°22	1°39	25°20	24°27	8° 3	n.a.	F 22
S 23	7 10 52	19°38'17	26°18	4° 5	13°40	23°45	9°21	27°59	3° 0	29°23	1°40	25°21	24°24	8° 9	n.a.	S 23
S 24	7 14 49	20°38'12	10♊40	5°44	14°54	24° 1	9°30	27°55	2°57	29°24	1°42	25°22	24°21	8°16	n.a.	S 24
M25	7 18 45	21°38'04	24°59	7°24	16° 8	24°16	9°38	27°51	2°55	29°24	1°43	25°R23	24°17	8°23	n.a.	M25
T 26	7 22 42	22°37'55	9♋12	9° 6	17°21	24°31	9°46	27°47	2°52	29°25	1°45	25°22	24°14	8°29	n.a.	T 26
W27	7 26 39	23°37'42	23°14	10°49	18°35	24°45	9°54	27°42	2°50	29°26	1°46	25°20	24°11	8°36	n.a.	W27
T 28	7 30 35	24°37'28	7♌ 1	12°33	19°49	24°59	10° 2	27°38	2°47	29°26	1°48	25°17	24° 8	8°43	n.a.	T 28
F 29	7 34 32	25°37'12	20°29	14°18	21° 2	25°13	10°10	27°34	2°45	29°27	1°49	25°12	24° 5	8°50	n.a.	F 29
S 30	7 38 28	26°36'53	3♍37	16° 4	22°16	25°26	10°17	27°30	2°42	29°27	1°51	25° 7	24° 2	8°56	n.a.	S 30
S 31	7 42 25	27♑36'33	16♍24	17♑52	23♒30	25♍38	10♏25	27♊27	2♌39	29♎28	1♒53	25♊ 2	23♊58	9♏ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	21n 2	3n53	20s31	0n32	24s23	1s32	7n56	2n37	12s56	0n49	24n17	0n24	20n24	0n46	9s35	1n52	4s43	14s52	23n48	23n49	9s58		n.a.
S 2	23 53	17 27	4 36	20 54	0 23	24 13	1 32	7 47	2 38	13 0	0 49	24 17	0 24	20 24	0 46	9 35	1 52	4 42	14 51	23 48	23 49	10 0		n.a.
S 3	23 53	13 10	5 4	21 16	0 14	24 3	1 33	7 38	2 39	13 3	0 49	24 17	0 24	20 25	0 46	9 36	1 52	4 42	14 51	23 48	23 48	10 3		n.a.
M 4	23 53	8 26	5 16	21 38	0 5	23 52	1 33	7 30	2 40	13 7	0 49	24 17	0 24	20 25	0 46	9 36	1 52	4 41	14 51	23 48	23 48	10 6		n.a.
T 5	23 53	3 29	5 15	22 0	0s 3	23 40	1 33	7 22	2 41	13 11	0 49	24 17	0 24	20 26	0 46	9 37	1 52	4 41	14 51	23 48	23 48	10 9		n.a.
W 6	23 52	1s31	4 59	22 21	0 11	23 28	1 33	7 13	2 42	13 14	0 49	24 17	0 24	20 26	0 46	9 37	1 52	4 40	14 51	23 48	23 48	10 11		n.a.
T 7	23 50	6 25	4 31	22 41	0 19	23 15	1 32	7 5	2 43	13 17	0 49	24 17	0 24	20 27	0 46	9 37	1 52	4 40	14 51	23 48	23 48	10 14		n.a.
F 8	23 48	11 5	3 51	23 1	0 27	23 1	1 32	6 57	2 44	13 21	0 49	24 17	0 24	20 28	0 46	9 38	1 52	4 39	14 51	23 48	23 48	10 17		n.a.
S 9	23 46	15 22	3 1	23 19	0 34	22 47	1 32	6 49	2 45	13 24	0 49	24 18	0 25	20 28	0 46	9 38	1 52	4 39	14 50	23 49	23 48	10 20		n.a.
S 10	23 43	19 5	2 3	23 37	0 42	22 32	1 32	6 42	2 46	13 27	0 49	24 18	0 25	20 29	0 46	9 38	1 52	4 39	14 50	23 49	23 48	10 22		n.a.
M11	23 40	22 2	0 59	23 54	0 49	22 16	1 31	6 34	2 47	13 31	0 49	24 18	0 25	20 29	0 46	9 39	1 52	4 38	14 50	23 49	23 47	10 25		n.a.
T 12	23 36	24 0	0s 9	24 10	0 56	21 59	1 31	6 27	2 48	13 34	0 49	24 18	0 25	20 30	0 46	9 39	1 52	4 38	14 50	23 49	23 47	10 28		n.a.
W13	23 32	24 49	1 17	24 25	1 2	21 42	1 30	6 19	2 49	13 37	0 49	24 18	0 25	20 30	0 46	9 39	1 52	4 37	14 50	23 49	23 47	10 31		n.a.
T 14	23 27	24 20	2 23	24 38	1 8	21 25	1 30	6 12	2 50	13 40	0 49	24 18	0 25	20 31	0 46	9 40	1 53	4 37	14 50	23 49	23 47	10 34		n.a.
F 15	23 22	22 33	3 23	24 50	1 14	21 6	1 29	6 5	2 50	13 43	0 49	24 18	0 25	20 31	0 46	9 40	1 53	4 36	14 50	23 48	23 47	10 36		n.a.
S 16	23 16	19 31	4 13	25 2	1 20	20 47	1 28	5 58	2 51	13 46	0 49	24 18	0 25	20 32	0 46	9 40	1 53	4 36	14 50	23 48	23 47	10 39		n.a.
S 17	23 10	15 26	4 50	25 11	1 25	20 28	1 27	5 51	2 52	13 49	0 49	24 18	0 25	20 33	0 46	9 41	1 53	4 35	14 50	23 48	23 47	10 42		n.a.
M18	23 4	10 30	5 11	25 20	1 30	20 8	1 26	5 45	2 53	13 52	0 49	24 18	0 25	20 33	0 46	9 41	1 53	4 35	14 49	23 48	23 47	10 45		n.a.
T 19	22 57	4 58	5 14	25 27	1 35	19 47	1 25	5 38	2 54	13 55	0 49	24 18	0 25	20 34	0 46	9 41	1 53	4 34	14 49	23 48	23 46	10 47		n.a.
W20	22 50	0n51	4 59	25 32	1 39	19 26	1 24	5 32	2 55	13 58	0 49	24 18	0 26	20 34	0 46	9 41	1 53	4 34	14 49	23 48	23 46	10 50		n.a.
T 21	22 42	6 43	4 26	25 36	1 43	19 4	1 23	5 26	2 56	14 1	0 49	24 18	0 26	20 35	0 46	9 42	1 53	4 33	14 49	23 48	23 46	10 53		n.a.
F 22	22 34	12 16	3 37	25 39	1 47	18 42	1 22	5 20	2 57	14 4	0 49	24 18	0 26	20 36	0 46	9 42	1 53	4 33	14 49	23 48	23 46	10 56		n.a.
S 23	22 25	17 12	2 33	25 40	1 50	18 19	1 21	5 14	2 58	14 6	0 49	24 18	0 26	20 36	0 46	9 42	1 53	4 33	14 49	23 48	23 46	10 58		n.a.
S 24	22 16	21 9	1 20	25 39	1 53	17 56	1 19	5 9	2 59	14 9	0 49	24 18	0 26	20 37	0 46	9 42	1 53	4 32	14 49	23 48	23 46	11 1		n.a.
M25	22 7	23 45	0 2	25 36	1 56	17 32	1 18	5 3	3 0	14 12	0 49	24 18	0 26	20 37	0 46	9 42	1 53	4 32	14 49	23 48	23 46	11 4		n.a.
T 26	21 57	24 49	1n15	25 32	1 58	17 8	1 17	4 58	3 1	14 14	0 49	24 18	0 26	20 38	0 46	9 43	1 53	4 31	14 49	23 48	23 46	11 6		n.a.
W27	21 47	24 15	2 27	25 26	2 0	16 44	1 15	4 53	3 1	14 17	0 49	24 18	0 26	20 39	0 46	9 43	1 53	4 31	14 49	23 48	23 45	11 9		n.a.
T 28	21 36	22 13	3 29	25 18	2 1	16 18	1 14	4 48	3 2	14 19	0 49	24 18	0 26	20 39	0 46	9 43	1 53	4 31	14 49	23 48	23 45	11 12		n.a.
F 29	21 25	18 59	4 17	25 8	2 2	15 53	1 12	4 44	3 3	14 22	0 49	24 18	0 26	20 40	0 46	9 43	1 53	4 30	14 49	23 48	23 45	11 15		n.a.
S 30	21 13	14 52	4 51	24 56	2 3	15 27	1 10	4 39	3 4	14 24	0 49	24 18	0 26	20 41	0 46	9 43	1 53	4 30	14 49	23 48	23 45	11 17		n.a.
S 31	21s 2	10n11	5n 9	24s42	2s 3	15s 1	1s 8	4n35	3n 5	14s26	0n49	24n18	0n26	20n41	0n46	9s43	1n54	4s29	14s49	23n47	23n45	11s20		n.a.

Julian Day Number = 1119856.5, Delta T = 10h43m17s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°47'36, Lahiri = -26°40'36 Julian Calendar 1 Jan. 1647 BCE == Greg. Calendar 18 Dec. 1648 BCE

The year -1646 astronomical counting style corresponds to year 1647 B.C.E historical counting style.

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FEBRUARY 1647 BCE (-1646) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 46 21	28♉36'10	28♍53	19♉40	24♒43	25♍50	10♏32	27°R23	2°R37	29♎28	1♒54	24°R57	23♊55	9♏10	n.a.	M 1
T 2	7 50 18	29°35'45	11♎ 6	21°30	25°57	26° 1	10°39	27♊19	2♌34	29°29	1°56	24♊54	23°52	9°16	n.a.	T 2
W 3	7 54 14	0♒35'19	23° 6	23°21	27°10	26°12	10°46	27°15	2°32	29°29	1°57	24°52	23°49	9°23	n.a.	W 3
T 4	7 58 11	1°34'51	4♏59	25°13	28°23	26°22	10°53	27°12	2°29	29°29	1°59	24°D52	23°46	9°30	n.a.	T 4
F 5	8 2 8	2°34'20	16°49	27° 7	29°37	26°31	10°59	27° 8	2°26	29°30	2° 0	24°53	23°42	9°36	n.a.	F 5
S 6	8 6 4	3°33'48	28°42	29° 1	0♓50	26°40	11° 6	27° 5	2°24	29°30	2° 2	24°55	23°39	9°43	n.a.	S 6
S 7	8 10 1	4°33'14	10♐42	0♒57	2° 3	26°49	11°12	27° 2	2°21	29°30	2° 3	24°56	23°36	9°50	n.a.	S 7
M 8	8 13 57	5°32'38	22°53	2°54	3°17	26°56	11°19	26°58	2°19	29°30	2° 5	24°R57	23°33	9°56	n.a.	M 8
T 9	8 17 54	6°32'00	5♉20	4°52	4°30	27° 3	11°25	26°55	2°16	29°31	2° 7	24°56	23°30	10° 3	n.a.	T 9
W10	8 21 50	7°31'20	18° 5	6°51	5°43	27°10	11°31	26°52	2°13	29°31	2° 8	24°54	23°27	10°10	n.a.	W10
T 11	8 25 47	8°30'38	1♒ 9	8°51	6°56	27°15	11°36	26°49	2°11	29°31	2°10	24°50	23°23	10°16	n.a.	T 11
F 12	8 29 43	9°29'53	14°32	10°52	8° 9	27°20	11°42	26°46	2° 8	29°31	2°11	24°43	23°20	10°23	n.a.	F 12
S 13	8 33 40	10°29'07	28°12	12°54	9°22	27°25	11°48	26°43	2° 6	29°31	2°13	24°36	23°17	10°30	n.a.	S 13
S 14	8 37 36	11°28'18	12♓ 6	14°56	10°35	27°28	11°53	26°40	2° 3	29°R31	2°14	24°28	23°14	10°36	n.a.	S 14
M15	8 41 33	12°27'26	26°10	16°59	11°48	27°31	11°58	26°38	2° 0	29°31	2°16	24°21	23°11	10°43	n.a.	M15
T 16	8 45 30	13°26'32	10♈20	19° 2	13° 0	27°34	12° 3	26°35	1°58	29°31	2°17	24°15	23° 8	10°50	n.a.	T 16
W17	8 49 26	14°25'36	24°32	21° 5	14°13	27°35	12° 8	26°33	1°55	29°31	2°19	24°11	23° 4	10°57	n.a.	W17
T 18	8 53 23	15°24'37	8♉43	23° 7	15°26	27°36	12°12	26°30	1°53	29°31	2°20	24° 9	23° 1	11° 3	n.a.	T 18
F 19	8 57 19	16°23'36	22°51	25° 9	16°38	27°R36	12°17	26°28	1°50	29°31	2°22	24°D 9	22°58	11°10	n.a.	F 19
S 20	9 1 16	17°22'32	6♊56	27°10	17°51	27°35	12°21	26°26	1°48	29°30	2°24	24°10	22°55	11°17	n.a.	S 20
S 21	9 5 12	18°21'26	20°55	29°10	19° 3	27°34	12°25	26°24	1°45	29°30	2°25	24°R11	22°52	11°23	n.a.	S 21
M22	9 9 9	19°20'17	4♋48	1♓ 8	20°16	27°32	12°29	26°22	1°43	29°30	2°27	24°10	22°48	11°30	n.a.	M22
T 23	9 13 5	20°19'07	18°34	3° 4	21°28	27°29	12°33	26°20	1°40	29°30	2°28	24° 8	22°45	11°37	n.a.	T 23
W24	9 17 2	21°17'53	2♌10	4°58	22°40	27°25	12°36	26°18	1°38	29°29	2°30	24° 3	22°42	11°43	n.a.	W24
T 25	9 20 58	22°16'38	15°35	6°50	23°53	27°21	12°40	26°17	1°36	29°29	2°31	23°56	22°39	11°50	n.a.	T 25
F 26	9 24 55	23°15'20	28°46	8°38	25° 5	27°16	12°43	26°15	1°33	29°29	2°32	23°46	22°36	11°57	n.a.	F 26
S 27	9 28 52	24°14'00	11♍42	10°22	26°17	27°10	12°46	26°14	1°31	29°28	2°34	23°35	22°33	12° 3	n.a.	S 27
S 28	9 32 48	25♒12'38	24♍23	12♓ 3	27♓29	27♍ 3	12♏49	26♊12	1♌29	29♎28	2♒35	23♊25	22♊29	12♏10	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s49	5n12	5n11	24s26	2s 2	14s34	1s 7	4n31	3n 6	14s29	0n49	24n18	0n27	20n42	0n46	9s43	1n54	4s29	14s49	23n47	23n45	11s23		n.a.
T 2	20 37	0 7	5 0	24 8	2 1	14 7	1 5	4 27	3 7	14 31	0 49	24 18	0 27	20 42	0 46	9 44	1 54	4 29	14 49	23 47	23 45	11 26		n.a.
W 3	20 24	4s54	4 35	23 47	2 0	13 40	1 3	4 24	3 7	14 33	0 50	24 18	0 27	20 43	0 46	9 44	1 54	4 28	14 49	23 47	23 44	11 28		n.a.
T 4	20 11	9 41	3 59	23 25	1 58	13 12	1 1	4 20	3 8	14 35	0 50	24 18	0 27	20 44	0 47	9 44	1 54	4 28	14 49	23 47	23 44	11 31		n.a.
F 5	19 57	14 6	3 13	23 1	1 55	12 44	0 59	4 17	3 9	14 37	0 50	24 18	0 27	20 44	0 47	9 44	1 54	4 27	14 49	23 47	23 44	11 34		n.a.
S 6	19 43	18 0	2 18	22 34	1 52	12 16	0 56	4 14	3 10	14 39	0 50	24 18	0 27	20 45	0 47	9 44	1 54	4 27	14 49	23 47	23 44	11 37		n.a.
S 7	19 29	21 12	1 17	22 5	1 49	11 47	0 54	4 12	3 10	14 41	0 50	24 18	0 27	20 45	0 47	9 44	1 54	4 27	14 49	23 47	23 44	11 39		n.a.
M 8	19 14	23 30	0 11	21 34	1 44	11 18	0 52	4 9	3 11	14 43	0 50	24 18	0 27	20 46	0 47	9 44	1 54	4 26	14 49	23 47	23 44	11 42		n.a.
T 9	18 59	24 43	0s56	21 1	1 40	10 49	0 50	4 7	3 12	14 45	0 50	24 18	0 27	20 47	0 47	9 44	1 54	4 26	14 49	23 47	23 43	11 45		n.a.
W10	18 44	24 39	2 2	20 25	1 34	10 19	0 47	4 5	3 13	14 47	0 50	24 18	0 27	20 47	0 47	9 44	1 54	4 26	14 49	23 47	23 43	11 47		n.a.
T 11	18 28	23 15	3 3	19 48	1 28	9 49	0 45	4 3	3 13	14 49	0 50	24 18	0 27	20 48	0 47	9 44	1 54	4 25	14 49	23 47	23 43	11 50		n.a.
F 12	18 12	20 32	3 56	19 8	1 22	9 19	0 43	4 2	3 14	14 50	0 50	24 18	0 27	20 48	0 47	9 44	1 54	4 25	14 49	23 47	23 43	11 53		n.a.
S 13	17 56	16 37	4 36	18 27	1 15	8 49	0 40	4 1	3 15	14 52	0 50	24 18	0 27	20 49	0 47	9 44	1 54	4 25	14 49	23 46	23 43	11 56		n.a.
S 14	17 40	11 46	5 0	17 43	1 7	8 19	0 37	4 0	3 15	14 54	0 50	24 18	0 28	20 50	0 47	9 44	1 54	4 24	14 49	23 46	23 43	11 58		n.a.
M15	17 23	6 14	5 7	16 58	0 59	7 48	0 35	3 59	3 16	14 55	0 50	24 18	0 28	20 50	0 47	9 44	1 54	4 24	14 49	23 46	23 42	12 1		n.a.
T 16	17 6	0 21	4 56	16 11	0 50	7 17	0 32	3 59	3 16	14 57	0 50	24 18	0 28	20 51	0 47	9 44	1 54	4 24	14 50	23 46	23 42	12 4		n.a.
W17	16 49	5n34	4 26	15 22	0 40	6 46	0 29	3 59	3 17	14 58	0 50	24 18	0 28	20 51	0 47	9 44	1 55	4 23	14 50	23 45	23 42	12 6		n.a.
T 18	16 31	11 12	3 40	14 32	0 30	6 15	0 27	3 59	3 17	14 59	0 50	24 18	0 28	20 52	0 47	9 43	1 55	4 23	14 50	23 45	23 42	12 9		n.a.
F 19	16 13	16 15	2 40	13 41	0 20	5 44	0 24	3 59	3 18	15 1	0 50	24 18	0 28	20 53	0 47	9 43	1 55	4 23	14 50	23 45	23 42	12 12		n.a.
S 20	15 55	20 22	1 31	12 49	0 9	5 13	0 21	4 0	3 18	15 2	0 50	24 18	0 28	20 53	0 46	9 43	1 55	4 22	14 50	23 45	23 42	12 15		n.a.
S 21	15 37	23 17	0 18	11 57	0n 2	4 41	0 18	4 0	3 18	15 3	0 50	24 18	0 28	20 54	0 46	9 43	1 55	4 22	14 50	23 45	23 41	12 17		n.a.
M22	15 18	24 45	0n57	11 3	0 14	4 10	0 15	4 2	3 19	15 4	0 50	24 18	0 28	20 54	0 46	9 43	1 55	4 22	14 50	23 45	23 41	12 20		n.a.
T 23	14 59	24 40	2 7	10 10	0 26	3 38	0 12	4 3	3 19	15 6	0 50	24 18	0 28	20 55	0 46	9 43	1 55	4 22	14 50	23 45	23 41	12 23		n.a.
W24	14 40	23 6	3 9	9 17	0 38	3 6	0 9	4 5	3 19	15 7	0 50	24 18	0 28	20 55	0 46	9 43	1 55	4 21	14 50	23 45	23 41	12 25		n.a.
T 25	14 21	20 16	3 59	8 24	0 50	2 34	0 6	4 7	3 19	15 8	0 50	24 18	0 28	20 56	0 46	9 42	1 55	4 21	14 51	23 45	23 41	12 28		n.a.
F 26	14 1	16 25	4 36	7 32	1 2	2 3	0 3	4 9	3 19	15 9	0 50	24 18	0 28	20 56	0 46	9 42	1 55	4 21	14 51	23 44	23 41	12 31		n.a.
S 27	13 41	11 52	4 57	6 41	1 14	1 31	0 0	4 11	3 19	15 10	0 51	24 18	0 28	20 57	0 46	9 42	1 55	4 21	14 51	23 44	23 40	12 33		n.a.
S 28	13s21	6n54	5n 4	5s51	1n26	0s59	0n 3	4n14	3n19	15s10	0n51	24n18	0n28	20n57	0n46	9s42	1n55	4s20	14s51	23n43	23n40	12s36		n.a.

Julian Day Number = 1119887.5, Delta T = 10h43m15s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°47'32, Lahiri = -26°40'32 Julian Calendar 1 Feb. 1647 BCE == Greg. Calendar 18 Jan. 1647 BCE

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MARCH 1647 BCE (-1646) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 36 45	26♒11'14	6♎47	13♓40	28♓41	26°R56	12♏52	26°R11	1°R26	29°R27	2♒37	23°R15	22♊26	12♏17	n.a.	M 1
T 2	9 40 41	27° 9'48	18°58	15°13	29°53	26♍47	12°54	26♊10	1♌24	29♎27	2°38	23♊ 6	22°23	12°23	n.a.	T 2
W 3	9 44 38	28° 8'20	0♏58	16°41	1♈ 4	26°38	12°57	26° 9	1°22	29°26	2°40	23° 0	22°20	12°30	n.a.	W 3
T 4	9 48 34	29° 6'50	12°50	18° 5	2°16	26°29	12°59	26° 8	1°20	29°26	2°41	22°57	22°17	12°37	n.a.	T 4
F 5	9 52 31	0♓ 5'19	24°40	19°23	3°28	26°18	13° 1	26° 7	1°17	29°25	2°43	22°55	22°14	12°43	n.a.	F 5
S 6	9 56 27	1° 3'46	6♐32	20°36	4°39	26° 7	13° 3	26° 6	1°15	29°24	2°44	22°D55	22°10	12°50	n.a.	S 6
S 7	10 0 24	2° 2'11	18°32	21°44	5°51	25°55	13° 4	26° 5	1°13	29°24	2°45	22°R56	22° 7	12°57	n.a.	S 7
M 8	10 4 20	3° 0'35	0♑45	22°47	7° 2	25°42	13° 6	26° 5	1°11	29°23	2°47	22°56	22° 4	13° 3	n.a.	M 8
T 9	10 8 17	3°58'56	13°16	23°45	8°14	25°29	13° 7	26° 4	1° 9	29°22	2°48	22°54	22° 1	13°10	n.a.	T 9
W10	10 12 14	4°57'16	26° 8	24°36	9°25	25°15	13° 8	26° 4	1° 7	29°22	2°50	22°50	21°58	13°17	n.a.	W10
T 11	10 16 10	5°55'34	9♒25	25°22	10°36	25° 0	13° 9	26° 4	1° 5	29°21	2°51	22°43	21°54	13°23	n.a.	T 11
F 12	10 20 7	6°53'50	23° 5	26° 3	11°47	24°45	13° 9	26° 4	1° 3	29°20	2°52	22°34	21°51	13°30	n.a.	F 12
S 13	10 24 3	7°52'05	7♓ 8	26°38	12°58	24°29	13°10	26°D 4	1° 1	29°19	2°54	22°23	21°48	13°37	n.a.	S 13
S 14	10 28 0	8°50'17	21°28	27° 6	14° 9	24°12	13°10	26° 4	0°59	29°18	2°55	22°12	21°45	13°43	n.a.	S 14
M15	10 31 56	9°48'28	5♈59	27°30	15°20	23°55	13°R10	26° 4	0°57	29°17	2°56	22° 1	21°42	13°50	n.a.	M15
T 16	10 35 53	10°46'36	20°34	27°47	16°31	23°37	13°10	26° 4	0°55	29°17	2°57	21°52	21°39	13°57	n.a.	T 16
W17	10 39 49	11°44'42	5♉ 7	27°59	17°42	23°19	13°10	26° 5	0°54	29°16	2°59	21°46	21°35	14° 4	n.a.	W17
T 18	10 43 46	12°42'46	19°32	28° 5	18°52	23° 0	13° 9	26° 5	0°52	29°15	3° 0	21°42	21°32	14°10	n.a.	T 18
F 19	10 47 42	13°40'49	3♊46	28°R 5	20° 3	22°41	13° 9	26° 6	0°50	29°14	3° 1	21°41	21°29	14°17	n.a.	F 19
S 20	10 51 39	14°38'49	17°48	28° 1	21°13	22°21	13° 8	26° 7	0°48	29°13	3° 2	21°41	21°26	14°24	n.a.	S 20
S 21	10 55 36	15°36'47	1♋36	27°51	22°24	22° 1	13° 7	26° 7	0°47	29°12	3° 4	21°40	21°23	14°30	n.a.	S 21
M22	10 59 32	16°34'43	15°13	27°36	23°34	21°41	13° 6	26° 8	0°45	29°11	3° 5	21°39	21°19	14°37	n.a.	M22
T 23	11 3 29	17°32'37	28°37	27°17	24°44	21°21	13° 4	26° 9	0°44	29° 9	3° 6	21°35	21°16	14°44	n.a.	T 23
W24	11 7 25	18°30'29	11♌50	26°54	25°54	21° 0	13° 3	26°11	0°42	29° 8	3° 7	21°29	21°13	14°50	n.a.	W24
T 25	11 11 22	19°28'19	24°53	26°27	27° 4	20°39	13° 1	26°12	0°41	29° 7	3° 8	21°20	21°10	14°57	n.a.	T 25
F 26	11 15 18	20°26'07	7♍43	25°57	28°14	20°18	12°59	26°13	0°39	29° 6	3°10	21° 8	21° 7	15° 4	n.a.	F 26
S 27	11 19 15	21°23'54	20°22	25°24	29°23	19°57	12°57	26°15	0°38	29° 5	3°11	20°55	21° 4	15°10	n.a.	S 27
S 28	11 23 11	22°21'39	2♎49	24°50	0♉33	19°35	12°55	26°16	0°37	29° 4	3°12	20°42	21° 0	15°17	n.a.	S 28
M29	11 27 8	23°19'22	15° 5	24°14	1°42	19°14	12°52	26°18	0°35	29° 3	3°13	20°29	20°57	15°24	n.a.	M29
T 30	11 31 5	24°17'04	27° 9	23°37	2°52	18°53	12°49	26°20	0°34	29° 1	3°14	20°19	20°54	15°30	n.a.	T 30
W31	11 35 1	25♓14'45	9♏ 5	23♓ 1	4♉ 1	18♍31	12♏47	26♊21	0♌33	29♎ 0	3♒15	20♊11	20♊51	15♏37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13s 1	1n46	4n55	5s 3	1n37	0s27	0n 6	4n17	3n19	15s11	0n51	24n18	0n28	20n58	0n46	9s42	1n55	4s20	14s51	23n43	23n40	12s39		n.a.
T 2	12 41	3s21	4 34	4 16	1 48	0n 5	0 9	4 20	3 19	15 12	0 51	24 18	0 28	20 58	0 46	9 41	1 55	4 20	14 51	23 42	23 40	12 42		n.a.
W 3	12 21	8 17	4 0	3 31	1 59	0 37	0 12	4 23	3 19	15 13	0 51	24 18	0 29	20 59	0 46	9 41	1 55	4 20	14 51	23 42	23 40	12 44		n.a.
T 4	12 0	12 52	3 17	2 49	2 10	1 9	0 15	4 27	3 18	15 13	0 51	24 18	0 29	20 59	0 46	9 41	1 55	4 20	14 52	23 42	23 39	12 47		n.a.
F 5	11 39	16 57	2 25	2 9	2 20	1 41	0 19	4 31	3 18	15 14	0 51	24 18	0 29	21 0	0 46	9 41	1 55	4 19	14 52	23 42	23 39	12 50		n.a.
S 6	11 18	20 23	1 26	1 31	2 29	2 13	0 22	4 35	3 18	15 14	0 51	24 18	0 29	21 0	0 46	9 40	1 55	4 19	14 52	23 42	23 39	12 52		n.a.
S 7	10 57	23 0	0 23	0 56	2 37	2 45	0 25	4 39	3 17	15 15	0 51	24 18	0 29	21 1	0 46	9 40	1 55	4 19	14 52	23 42	23 39	12 55		n.a.
M 8	10 35	24 35	0s41	0 24	2 45	3 16	0 28	4 44	3 17	15 15	0 51	24 18	0 29	21 1	0 46	9 40	1 56	4 19	14 52	23 42	23 39	12 58		n.a.
T 9	10 14	24 58	1 46	0n 6	2 52	3 48	0 31	4 49	3 16	15 16	0 51	24 18	0 29	21 2	0 46	9 39	1 56	4 19	14 53	23 42	23 38	13 0		n.a.
W10	9 52	24 3	2 47	0 32	2 58	4 20	0 35	4 54	3 15	15 16	0 51	24 19	0 29	21 2	0 46	9 39	1 56	4 19	14 53	23 41	23 38	13 3		n.a.
T 11	9 30	21 46	3 40	0 55	3 3	4 51	0 38	4 59	3 14	15 16	0 51	24 19	0 29	21 3	0 46	9 39	1 56	4 18	14 53	23 41	23 38	13 6		n.a.
F 12	9 9	18 12	4 23	1 16	3 8	5 23	0 41	5 5	3 13	15 16	0 51	24 19	0 29	21 3	0 46	9 39	1 56	4 18	14 53	23 40	23 38	13 8		n.a.
S 13	8 47	13 32	4 51	1 32	3 11	5 54	0 44	5 10	3 12	15 16	0 51	24 19	0 29	21 3	0 46	9 38	1 56	4 18	14 53	23 40	23 38	13 11		n.a.
S 14	8 24	8 2	5 1	1 46	3 13	6 25	0 48	5 16	3 11	15 16	0 51	24 19	0 29	21 4	0 46	9 38	1 56	4 18	14 54	23 39	23 37	13 14		n.a.
M15	8 2	2 2	4 52	1 56	3 14	6 56	0 51	5 22	3 10	15 16	0 51	24 19	0 29	21 4	0 46	9 37	1 56	4 18	14 54	23 39	23 37	13 16		n.a.
T 16	7 40	4n 6	4 25	2 3	3 13	7 27	0 54	5 28	3 9	15 16	0 51	24 19	0 29	21 5	0 46	9 37	1 56	4 18	14 54	23 38	23 37	13 19		n.a.
W17	7 17	10 1	3 40	2 6	3 12	7 57	0 58	5 34	3 8	15 16	0 51	24 19	0 29	21 5	0 46	9 37	1 56	4 18	14 54	23 38	23 37	13 22		n.a.
T 18	6 55	15 22	2 41	2 6	3 9	8 28	1 1	5 40	3 6	15 16	0 51	24 19	0 29	21 5	0 46	9 36	1 56	4 18	14 54	23 37	23 37	13 24		n.a.
F 19	6 32	19 46	1 33	2 2	3 5	8 58	1 4	5 46	3 5	15 16	0 51	24 19	0 29	21 6	0 46	9 36	1 56	4 17	14 55	23 37	23 36	13 27		n.a.
S 20	6 9	22 58	0 21	1 56	2 59	9 28	1 7	5 53	3 3	15 16	0 51	24 19	0 29	21 6	0 46	9 36	1 56	4 17	14 55	23 37	23 36	13 30		n.a.
S 21	5 46	24 45	0n52	1 45	2 53	9 58	1 10	5 59	3 1	15 15	0 51	24 19	0 29	21 6	0 46	9 35	1 56	4 17	14 55	23 37	23 36	13 32		n.a.
M22	5 24	25 0	2 1	1 32	2 44	10 27	1 14	6 6	2 59	15 15	0 51	24 19	0 29	21 7	0 46	9 35	1 56	4 17	14 55	23 37	23 36	13 35		n.a.
T 23	5 1	23 47	3 2	1 16	2 35	10 56	1 17	6 12	2 57	15 14	0 51	24 19	0 29	21 7	0 46	9 34	1 56	4 17	14 56	23 37	23 36	13 38		n.a.
W24	4 38	21 16	3 52	0 57	2 25	11 25	1 20	6 19	2 55	15 14	0 51	24 19	0 30	21 7	0 46	9 34	1 56	4 17	14 56	23 36	23 35	13 40		n.a.
T 25	4 15	17 41	4 29	0 35	2 13	11 54	1 23	6 25	2 53	15 13	0 51	24 19	0 30	21 8	0 46	9 33	1 56	4 17	14 56	23 36	23 35	13 43		n.a.
F 26	3 51	13 20	4 52	0 11	2 0	12 23	1 26	6 32	2 51	15 13	0 51	24 20	0 30	21 8	0 46	9 33	1 56	4 17	14 57	23 35	23 35	13 46		n.a.
S 27	3 28	8 28	5 0	0s14	1 46	12 51	1 29	6 38	2 49	15 12	0 51	24 20	0 30	21 8	0 46	9 33	1 56	4 17	14 57	23 34	23 35	13 48		n.a.
S 28	3 5	3 20	4 53	0 42	1 32	13 19	1 32	6 44	2 47	15 11	0 51	24 20	0 30	21 8	0 46	9 32	1 56	4 17	14 57	23 33	23 35	13 51		n.a.
M29	2 42	1s51	4 33	1 10	1 16	13 46	1 35	6 51	2 44	15 11	0 51	24 20	0 30	21 9	0 46	9 32	1 56	4 17	14 57	23 32	23 34	13 53		n.a.
T 30	2 19	6 55	4 1	1 40	1 0	14 14	1 38	6 57	2 42	15 10	0 51	24 20	0 30	21 9	0 46	9 31	1 56	4 17	14 58	23 32	23 34	13 56		n.a.
W31	1s55	11s40	3n18	2s10	0n44	14n41	1n41	7n 3	2n39	15s 9	0n51	24n20	0n30	21n 9	0n46	9s31	1n56	4s17	14s58	23n31	23n34	13s59		n.a.

Julian Day Number = 1119915.5, Delta T = 10h43m13s
Ecliptic obliquity = 23°53'14, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°47'28, Lahiri = -26°40'28 Julian Calendar 1 March 1647 BCE == Greg. Calendar 15 Feb. 1647 BCE

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APRIL 1647 BCE (-1646) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 38 58	26♓12'24	20♏56	22°R25	5♉10	18°R10	12°R44	26♊23	0°R32	28°R59	3♒16	20°R 5	20♊48	15♏44	n.a.	T 1
F 2	11 42 54	27°10'02	2♐44	21♓50	6°19	17♍49	12♏40	26°25	0♌31	28♎57	3°17	20♊ 2	20°45	15°50	n.a.	F 2
S 3	11 46 51	28° 7'39	14°35	21°17	7°28	17°29	12°37	26°28	0°30	28°56	3°18	20° 1	20°41	15°57	n.a.	S 3
S 4	11 50 47	29° 5'14	26°34	20°46	8°37	17° 8	12°34	26°30	0°29	28°55	3°19	20° 1	20°38	16° 4	n.a.	S 4
M 5	11 54 44	0♈ 2'49	8♑46	20°18	9°46	16°48	12°30	26°32	0°28	28°53	3°20	20° 1	20°35	16°10	n.a.	M 5
T 6	11 58 40	1° 0'22	21°16	19°53	10°54	16°28	12°26	26°35	0°27	28°52	3°21	20° 0	20°32	16°17	n.a.	T 6
W 7	12 2 37	1°57'55	4♒10	19°32	12° 3	16° 8	12°22	26°37	0°26	28°51	3°22	19°56	20°29	16°24	n.a.	W 7
T 8	12 6 34	2°55'26	17°30	19°15	13°11	15°49	12°18	26°40	0°25	28°49	3°23	19°50	20°25	16°30	n.a.	T 8
F 9	12 10 30	3°52'56	1♓18	19° 2	14°19	15°30	12°13	26°43	0°25	28°48	3°24	19°42	20°22	16°37	n.a.	F 9
S 10	12 14 27	4°50'25	15°32	18°53	15°27	15°12	12° 9	26°45	0°24	28°46	3°25	19°32	20°19	16°44	n.a.	S 10
S 11	12 18 23	5°47'53	0♈ 9	18°D48	16°35	14°54	12° 4	26°48	0°23	28°45	3°25	19°21	20°16	16°50	n.a.	S 11
M12	12 22 20	6°45'19	15° 1	18°48	17°43	14°37	11°59	26°51	0°23	28°44	3°26	19°11	20°13	16°57	n.a.	M12
T 13	12 26 16	7°42'45	29°59	18°53	18°51	14°21	11°54	26°55	0°22	28°42	3°27	19° 3	20°10	17° 4	n.a.	T 13
W14	12 30 13	8°40'09	14♉54	19° 2	19°58	14° 5	11°49	26°58	0°22	28°41	3°28	18°57	20° 6	17°10	n.a.	W14
T 15	12 34 9	9°37'32	29°39	19°15	21° 5	13°50	11°44	27° 1	0°21	28°39	3°29	18°53	20° 3	17°17	n.a.	T 15
F 16	12 38 6	10°34'53	14♊ 7	19°33	22°13	13°35	11°38	27° 4	0°21	28°38	3°29	18°D52	20° 0	17°24	n.a.	F 16
S 17	12 42 2	11°32'14	28°16	19°56	23°20	13°21	11°33	27° 8	0°21	28°36	3°30	18°52	19°57	17°30	n.a.	S 17
S 18	12 45 59	12°29'33	12♋ 6	20°23	24°27	13° 8	11°27	27°12	0°20	28°35	3°31	18°R52	19°54	17°37	n.a.	S 18
M19	12 49 56	13°26'50	25°37	20°53	25°33	12°56	11°21	27°15	0°20	28°33	3°32	18°52	19°51	17°44	n.a.	M19
T 20	12 53 52	14°24'07	8♌50	21°28	26°40	12°44	11°15	27°19	0°20	28°31	3°32	18°49	19°47	17°50	n.a.	T 20
W21	12 57 49	15°21'22	21°49	22° 7	27°46	12°33	11° 9	27°23	0°20	28°30	3°33	18°44	19°44	17°57	n.a.	W21
T 22	13 1 45	16°18'36	4♍34	22°50	28°52	12°23	11° 3	27°27	0°D20	28°28	3°33	18°37	19°41	18° 4	n.a.	T 22
F 23	13 5 42	17°15'48	17° 7	23°37	29°58	12°14	10°57	27°31	0°20	28°27	3°34	18°28	19°38	18°10	n.a.	F 23
S 24	13 9 38	18°13'00	29°30	24°28	1♊ 4	12° 6	10°50	27°35	0°20	28°25	3°35	18°17	19°35	18°17	n.a.	S 24
S 25	13 13 35	19°10'11	11♎43	25°22	2°10	11°58	10°44	27°39	0°20	28°24	3°35	18° 6	19°31	18°24	n.a.	S 25
M26	13 17 32	20° 7'21	23°47	26°19	3°15	11°51	10°37	27°43	0°20	28°22	3°36	17°56	19°28	18°30	n.a.	M26
T 27	13 21 28	21° 4'31	5♏44	27°21	4°21	11°45	10°30	27°47	0°21	28°20	3°36	17°48	19°25	18°37	n.a.	T 27
W28	13 25 25	22° 1'40	17°36	28°25	5°26	11°40	10°23	27°52	0°21	28°19	3°37	17°41	19°22	18°44	n.a.	W28
T 29	13 29 21	22°58'48	29°24	29°33	6°31	11°36	10°17	27°56	0°21	28°17	3°37	17°37	19°19	18°50	n.a.	T 29
F 30	13 33 18	23♈55'56	11♐12	0♈44	7♊35	11♍32	10♏10	28♊ 1	0♌22	28♎16	3♒38	17♊35	19♊16	18♏57	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s32	15s57	2n28	2s39	0n27	15n 7	1n44	7n 9	2n36	15s 8	0n51	24n20	0n30	21n 9	0n46	9s30	1n57	4s17	14s58	23n31	23n34	14s 1		n.a.
F 2	1 9	19 37	1 30	3 9	0 10	15 33	1 47	7 15	2 34	15 7	0 51	24 20	0 30	21 10	0 46	9 30	1 57	4 17	14 59	23 30	23 33	14 4		n.a.
S 3	0 45	22 30	0 29	3 37	0s 7	15 59	1 50	7 21	2 31	15 6	0 51	24 20	0 30	21 10	0 46	9 29	1 57	4 17	14 59	23 30	23 33	14 7		n.a.
S 4	0 22	24 25	0s35	4 5	0 23	16 25	1 52	7 26	2 28	15 5	0 51	24 20	0 30	21 10	0 46	9 29	1 57	4 17	14 59	23 30	23 33	14 9		n.a.
M 5	0n 1	25 13	1 38	4 31	0 40	16 50	1 55	7 31	2 25	15 4	0 51	24 20	0 30	21 10	0 46	9 28	1 57	4 17	14 59	23 30	23 33	14 12		n.a.
T 6	0 24	24 46	2 38	4 56	0 56	17 14	1 58	7 37	2 22	15 3	0 51	24 21	0 30	21 10	0 46	9 28	1 57	4 17	15 0	23 30	23 33	14 15		n.a.
W 7	0 48	23 0	3 31	5 18	1 11	17 38	2 0	7 42	2 19	15 1	0 51	24 21	0 30	21 10	0 45	9 27	1 57	4 17	15 0	23 30	23 32	14 17		n.a.
T 8	1 11	19 55	4 16	5 38	1 25	18 2	2 3	7 46	2 16	15 0	0 51	24 21	0 30	21 11	0 45	9 27	1 57	4 17	15 0	23 29	23 32	14 20		n.a.
F 9	1 34	15 40	4 47	5 56	1 39	18 26	2 5	7 51	2 13	14 59	0 51	24 21	0 30	21 11	0 45	9 26	1 57	4 17	15 1	23 29	23 32	14 22		n.a.
S 10	1 57	10 25	5 1	6 12	1 52	18 48	2 8	7 55	2 9	14 57	0 51	24 21	0 30	21 11	0 45	9 26	1 57	4 17	15 1	23 28	23 32	14 25		n.a.
S 11	2 21	4 27	4 56	6 25	2 4	19 11	2 10	7 59	2 6	14 56	0 51	24 21	0 30	21 11	0 45	9 25	1 57	4 18	15 1	23 27	23 31	14 28		n.a.
M12	2 44	1n51	4 32	6 35	2 16	19 33	2 12	8 3	2 3	14 54	0 51	24 21	0 30	21 11	0 45	9 24	1 57	4 18	15 2	23 26	23 31	14 30		n.a.
T 13	3 7	8 7	3 49	6 42	2 26	19 54	2 15	8 6	2 0	14 53	0 51	24 21	0 30	21 11	0 45	9 24	1 57	4 18	15 2	23 26	23 31	14 33		n.a.
W14	3 30	13 54	2 50	6 47	2 35	20 15	2 17	8 10	1 56	14 51	0 51	24 21	0 30	21 11	0 45	9 23	1 57	4 18	15 2	23 25	23 31	14 35		n.a.
T 15	3 53	18 49	1 40	6 50	2 44	20 36	2 19	8 13	1 53	14 50	0 51	24 22	0 30	21 11	0 45	9 23	1 57	4 18	15 3	23 25	23 30	14 38		n.a.
F 16	4 16	22 30	0 25	6 49	2 51	20 56	2 21	8 15	1 50	14 48	0 51	24 22	0 30	21 11	0 45	9 22	1 57	4 18	15 3	23 25	23 30	14 41		n.a.
S 17	4 39	24 42	0n50	6 46	2 57	21 15	2 23	8 18	1 46	14 46	0 51	24 22	0 31	21 11	0 45	9 22	1 57	4 18	15 3	23 25	23 30	14 43		n.a.
S 18	5 2	25 19	2 0	6 40	3 3	21 34	2 25	8 20	1 43	14 45	0 51	24 22	0 31	21 11	0 45	9 21	1 57	4 18	15 4	23 25	23 30	14 46		n.a.
M19	5 24	24 24	3 3	6 32	3 7	21 52	2 26	8 21	1 40	14 43	0 51	24 22	0 31	21 11	0 45	9 21	1 57	4 19	15 4	23 25	23 29	14 48		n.a.
T 20	5 47	22 8	3 54	6 21	3 11	22 10	2 28	8 23	1 36	14 41	0 51	24 22	0 31	21 11	0 45	9 20	1 57	4 19	15 4	23 24	23 29	14 51		n.a.
W21	6 9	18 46	4 31	6 8	3 14	22 28	2 30	8 24	1 33	14 39	0 51	24 22	0 31	21 11	0 45	9 19	1 57	4 19	15 5	23 24	23 29	14 54		n.a.
T 22	6 32	14 34	4 55	5 53	3 16	22 44	2 31	8 25	1 30	14 37	0 51	24 22	0 31	21 11	0 45	9 19	1 57	4 19	15 5	23 23	23 29	14 56		n.a.
F 23	6 54	9 49	5 4	5 35	3 17	23 0	2 33	8 25	1 26	14 35	0 51	24 23	0 31	21 11	0 45	9 18	1 57	4 19	15 5	23 23	23 28	14 59		n.a.
S 24	7 16	4 45	4 58	5 14	3 17	23 16	2 34	8 25	1 23	14 33	0 51	24 23	0 31	21 11	0 45	9 18	1 57	4 19	15 6	23 22	23 28	15 1		n.a.
S 25	7 38	0s27	4 39	4 52	3 16	23 31	2 35	8 25	1 20	14 31	0 51	24 23	0 31	21 11	0 45	9 17	1 57	4 20	15 6	23 21	23 28	15 4		n.a.
M26	8 0	5 35	4 7	4 27	3 15	23 45	2 36	8 25	1 16	14 29	0 50	24 23	0 31	21 11	0 45	9 17	1 57	4 20	15 6	23 20	23 28	15 7		n.a.
T 27	8 22	10 28	3 25	4 1	3 13	23 59	2 37	8 24	1 13	14 27	0 50	24 23	0 31	21 11	0 45	9 16	1 57	4 20	15 7	23 19	23 27	15 9		n.a.
W28	8 44	14 56	2 34	3 32	3 10	24 12	2 38	8 23	1 10	14 25	0 50	24 23	0 31	21 11	0 45	9 15	1 57	4 20	15 7	23 18	23 27	15 12		n.a.
T 29	9 6	18 50	1 36	3 1	3 6	24 24	2 39	8 22	1 6	14 23	0 50	24 23	0 31	21 11	0 45	9 15	1 57	4 20	15 8	23 18	23 27	15 14		n.a.
F 30	9n27	21s58	0n34	2s28	3s 2	24n36	2n40	8n20	1n 3	14s21	0n50	24n23	0n31	21n11	0n45	9s14	1n57	4s21	15s 8	23n18	23n27	15s17		n.a.

Julian Day Number = 1119946.5, Delta T = 10h43m12s
Ecliptic obliquity = 23°53'15, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°47'24, Lahiri = -26°40'24 Julian Calendar 1 Apr. 1647 BCE == Greg. Calendar 18 March 1647 BCE

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MAY 1647 BCE (-1646) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 37 14	24♈53'03	23♐ 3	1♈58	8♊40	11°R30	10°R 2	28♊ 6	0♌22	28°R14	3♒38	17°D35	19♊12	19♏ 4	n.a.	S 1
S 2	13 41 11	25°50'10	5♑ 2	3°16	9°44	11♍28	9♏55	28°10	0°22	28♎12	3°38	17♊36	19° 9	19°10	n.a.	S 2
M 3	13 45 7	26°47'17	17°14	4°37	10°48	11°27	9°48	28°15	0°23	28°11	3°39	17°37	19° 6	19°17	n.a.	M 3
T 4	13 49 4	27°44'24	29°43	6° 0	11°52	11°D27	9°41	28°20	0°24	28° 9	3°39	17°R38	19° 3	19°24	n.a.	T 4
W 5	13 53 1	28°41'30	12♒34	7°27	12°55	11°27	9°33	28°25	0°24	28° 8	3°40	17°37	19° 0	19°30	n.a.	W 5
T 6	13 56 57	29°38'36	25°51	8°57	13°58	11°29	9°26	28°30	0°25	28° 6	3°40	17°34	18°56	19°37	n.a.	T 6
F 7	14 0 54	0♉35'42	9♓37	10°30	15° 1	11°31	9°19	28°35	0°26	28° 4	3°40	17°29	18°53	19°44	n.a.	F 7
S 8	14 4 50	1°32'48	23°51	12° 6	16° 4	11°34	9°11	28°40	0°26	28° 3	3°40	17°23	18°50	19°50	n.a.	S 8
S 9	14 8 47	2°29'54	8♈31	13°44	17° 7	11°37	9° 4	28°45	0°27	28° 1	3°41	17°17	18°47	19°57	n.a.	S 9
M10	14 12 43	3°26'59	23°30	15°26	18° 9	11°42	8°56	28°51	0°28	27°59	3°41	17°10	18°44	20° 4	n.a.	M10
T 11	14 16 40	4°24'05	8♉40	17°11	19°11	11°47	8°48	28°56	0°29	27°58	3°41	17° 5	18°41	20°10	n.a.	T 11
W12	14 20 36	5°21'10	23°50	18°58	20°13	11°54	8°41	29° 1	0°30	27°56	3°41	17° 1	18°37	20°17	n.a.	W12
T 13	14 24 33	6°18'15	8♊51	20°48	21°14	12° 0	8°33	29° 7	0°31	27°55	3°41	16°59	18°34	20°24	n.a.	T 13
F 14	14 28 30	7°15'19	23°36	22°41	22°15	12° 8	8°25	29°12	0°32	27°53	3°41	16°D59	18°31	20°30	n.a.	F 14
S 15	14 32 26	8°12'23	7♋58	24°36	23°16	12°17	8°18	29°18	0°33	27°51	3°42	17° 0	18°28	20°37	n.a.	S 15
S 16	14 36 23	9° 9'27	21°57	26°34	24°16	12°26	8°10	29°24	0°35	27°50	3°42	17° 2	18°25	20°44	n.a.	S 16
M17	14 40 19	10° 6'31	5♌32	28°34	25°16	12°36	8° 2	29°29	0°36	27°48	3°42	17°R 2	18°22	20°50	n.a.	M17
T 18	14 44 16	11° 3'34	18°44	0♉36	26°16	12°46	7°55	29°35	0°37	27°47	3°42	17° 2	18°18	20°57	n.a.	T 18
W19	14 48 12	12° 0'37	1♍37	2°40	27°15	12°57	7°47	29°41	0°39	27°45	3°R42	17° 1	18°15	21° 4	n.a.	W19
T 20	14 52 9	12°57'39	14°12	4°45	28°14	13° 9	7°39	29°47	0°40	27°44	3°42	16°57	18°12	21°10	n.a.	T 20
F 21	14 56 6	13°54'41	26°34	6°52	29°13	13°22	7°32	29°53	0°42	27°42	3°42	16°53	18° 9	21°17	n.a.	F 21
S 22	15 0 2	14°51'43	8♎45	9° 0	0♋11	13°35	7°24	29°59	0°43	27°41	3°42	16°48	18° 6	21°24	n.a.	S 22
S 23	15 3 59	15°48'46	20°47	11° 9	1° 9	13°49	7°17	0♋ 5	0°45	27°39	3°42	16°42	18° 2	21°30	n.a.	S 23
M24	15 7 55	16°45'48	2♏43	13°19	2° 6	14° 4	7° 9	0°11	0°46	27°38	3°41	16°37	17°59	21°37	n.a.	M24
T 25	15 11 52	17°42'50	14°34	15°29	3° 3	14°19	7° 2	0°17	0°48	27°36	3°41	16°33	17°56	21°44	n.a.	T 25
W26	15 15 48	18°39'53	26°23	17°38	4° 0	14°35	6°54	0°24	0°50	27°35	3°41	16°30	17°53	21°50	n.a.	W26
T 27	15 19 45	19°36'56	8♐11	19°48	4°56	14°51	6°47	0°30	0°51	27°33	3°41	16°29	17°50	21°57	n.a.	T 27
F 28	15 23 41	20°34'00	20° 2	21°57	5°51	15° 8	6°40	0°36	0°53	27°32	3°41	16°D29	17°47	22° 4	n.a.	F 28
S 29	15 27 38	21°31'04	1♑57	24° 5	6°47	15°26	6°33	0°43	0°55	27°30	3°41	16°29	17°43	22°10	n.a.	S 29
S 30	15 31 35	22°28'08	14° 1	26°13	7°41	15°44	6°26	0°49	0°57	27°29	3°40	16°31	17°40	22°17	n.a.	S 30
M31	15 35 31	23♉25'14	26♑16	28♉19	8♋35	16♍ 2	6♏18	0♋56	0♌59	27♎27	3♒40	16♊32	17♊37	22♏24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n49	24s11	0s29	1s54	2s57	24n48	2n40	8n18	1n 0	14s19	0n50	24n23	0n31	21n11	0n45	9s14	1n57	4s21	15s 8	23n18	23n26	15s19		n.a.
S 2	10 10	25 20	1 33	1 17	2 51	24 58	2 41	8 16	0 57	14 16	0 50	24 24	0 31	21 10	0 45	9 13	1 57	4 21	15 9	23 18	23 26	15 22		n.a.
M 3	10 31	25 17	2 33	0 39	2 45	25 8	2 41	8 14	0 54	14 14	0 50	24 24	0 31	21 10	0 45	9 12	1 57	4 21	15 9	23 18	23 26	15 25		n.a.
T 4	10 52	23 58	3 27	0n 1	2 38	25 18	2 41	8 11	0 51	14 12	0 50	24 24	0 31	21 10	0 45	9 12	1 57	4 22	15 9	23 18	23 26	15 27		n.a.
W 5	11 13	21 23	4 13	0 42	2 31	25 26	2 41	8 8	0 47	14 10	0 50	24 24	0 31	21 10	0 44	9 11	1 57	4 22	15 10	23 18	23 25	15 30		n.a.
T 6	11 33	17 37	4 47	1 26	2 23	25 34	2 41	8 4	0 44	14 7	0 50	24 24	0 31	21 10	0 44	9 11	1 57	4 22	15 10	23 18	23 25	15 32		n.a.
F 7	11 54	12 48	5 6	2 10	2 15	25 42	2 41	8 1	0 41	14 5	0 49	24 24	0 31	21 10	0 44	9 10	1 57	4 23	15 11	23 17	23 25	15 35		n.a.
S 8	12 14	7 10	5 7	2 57	2 6	25 48	2 41	7 57	0 38	14 3	0 49	24 24	0 31	21 9	0 44	9 10	1 57	4 23	15 11	23 17	23 24	15 37		n.a.
S 9	12 34	0 57	4 48	3 44	1 56	25 55	2 40	7 53	0 35	14 0	0 49	24 24	0 31	21 9	0 44	9 9	1 57	4 23	15 11	23 16	23 24	15 40		n.a.
M10	12 54	5n26	4 9	4 33	1 47	26 0	2 40	7 48	0 32	13 58	0 49	24 24	0 31	21 9	0 44	9 8	1 57	4 23	15 12	23 15	23 24	15 42		n.a.
T 11	13 14	11 37	3 13	5 23	1 36	26 5	2 39	7 43	0 30	13 56	0 49	24 25	0 32	21 9	0 44	9 8	1 57	4 24	15 12	23 15	23 24	15 45		n.a.
W12	13 33	17 6	2 2	6 14	1 26	26 9	2 38	7 38	0 27	13 53	0 49	24 25	0 32	21 8	0 44	9 7	1 57	4 24	15 12	23 14	23 23	15 48		n.a.
T 13	13 52	21 28	0 44	7 6	1 15	26 12	2 37	7 33	0 24	13 51	0 49	24 25	0 32	21 8	0 44	9 7	1 57	4 24	15 13	23 14	23 23	15 50		n.a.
F 14	14 11	24 20	0n36	7 59	1 4	26 15	2 36	7 28	0 21	13 49	0 49	24 25	0 32	21 8	0 44	9 6	1 57	4 25	15 13	23 14	23 23	15 53		n.a.
S 15	14 30	25 30	1 52	8 53	0 53	26 18	2 35	7 22	0 18	13 46	0 48	24 25	0 32	21 8	0 44	9 6	1 57	4 25	15 14	23 14	23 23	15 55		n.a.
S 16	14 49	25 0	2 59	9 47	0 42	26 19	2 34	7 16	0 16	13 44	0 48	24 25	0 32	21 7	0 44	9 5	1 57	4 25	15 14	23 14	23 22	15 58		n.a.
M17	15 7	23 1	3 54	10 41	0 31	26 20	2 32	7 10	0 13	13 42	0 48	24 25	0 32	21 7	0 44	9 4	1 57	4 26	15 14	23 15	23 22	16 0		n.a.
T 18	15 26	19 50	4 35	11 35	0 20	26 20	2 30	7 3	0 10	13 39	0 48	24 25	0 32	21 7	0 44	9 4	1 57	4 26	15 15	23 15	23 22	16 3		n.a.
W19	15 43	15 46	5 1	12 29	0 8	26 20	2 29	6 56	0 8	13 37	0 48	24 25	0 32	21 6	0 44	9 3	1 57	4 26	15 15	23 14	23 21	16 5		n.a.
T 20	16 1	11 6	5 11	13 23	0n 3	26 19	2 27	6 49	0 5	13 34	0 48	24 25	0 32	21 6	0 44	9 3	1 57	4 27	15 15	23 14	23 21	16 8		n.a.
F 21	16 19	6 4	5 7	14 16	0 13	26 17	2 24	6 42	0 3	13 32	0 47	24 25	0 32	21 6	0 44	9 2	1 57	4 27	15 16	23 14	23 21	16 10		n.a.
S 22	16 36	0 53	4 49	15 8	0 24	26 15	2 22	6 34	0 0	13 30	0 47	24 25	0 32	21 5	0 44	9 2	1 57	4 27	15 16	23 13	23 21	16 13		n.a.
S 23	16 53	4s16	4 19	15 59	0 34	26 12	2 20	6 27	0s 2	13 27	0 47	24 25	0 32	21 5	0 44	9 1	1 57	4 28	15 16	23 13	23 20	16 15		n.a.
M24	17 9	9 15	3 37	16 49	0 44	26 9	2 17	6 19	0 5	13 25	0 47	24 25	0 32	21 4	0 44	9 1	1 57	4 28	15 17	23 12	23 20	16 18		n.a.
T 25	17 26	13 52	2 46	17 37	0 53	26 5	2 14	6 11	0 7	13 23	0 47	24 25	0 32	21 4	0 44	9 0	1 57	4 29	15 17	23 12	23 20	16 20		n.a.
W26	17 42	17 57	1 48	18 23	1 1	26 0	2 11	6 2	0 9	13 21	0 47	24 25	0 32	21 4	0 44	9 0	1 57	4 29	15 18	23 11	23 19	16 23		n.a.
T 27	17 58	21 20	0 45	19 8	1 10	25 55	2 8	5 54	0 11	13 18	0 46	24 25	0 32	21 3	0 44	8 59	1 57	4 29	15 18	23 11	23 19	16 25		n.a.
F 28	18 14	23 50	0s20	19 50	1 17	25 50	2 4	5 45	0 14	13 16	0 46	24 26	0 32	21 3	0 44	8 59	1 57	4 30	15 18	23 11	23 19	16 28		n.a.
S 29	18 29	25 17	1 24	20 30	1 24	25 43	2 1	5 36	0 16	13 14	0 46	24 26	0 32	21 2	0 44	8 58	1 56	4 30	15 19	23 11	23 18	16 30		n.a.
S 30	18 44	25 33	2 26	21 7	1 30	25 36	1 57	5 27	0 18	13 12	0 46	24 26	0 32	21 2	0 44	8 58	1 56	4 31	15 19	23 11	23 18	16 33		n.a.
M31	18n59	24s36	3s22	21n42	1n35	25n29	1n53	5n18	0s20	13s 9	0n46	24n26	0n33	21n 1	0n44	8s57	1n56	4s31	15s19	23n12	23n18	16s35		n.a.

Julian Day Number = 1119976.5, Delta T = 10h43m10s
Ecliptic obliquity = 23°53'14, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -25°47'20, Lahiri = -26°40'20 Julian Calendar 1 May 1647 BCE == Greg. Calendar 17 Apr. 1647 BCE

The year -1646 astronomical counting style corresponds to year 1647 B.C.E historical counting style.

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JUNE 1647 BCE (-1646) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 39 28	24♉22'19	8♒47	0♊24	9♋29	16♍21	6°R11	1♋ 2	1♌ 1	27°R26	3°R40	16♊34	17♊34	22♏30	n.a.	T 1
W 2	15 43 24	25°19'26	21°37	2°27	10°21	16°41	6♏ 5	1° 9	1° 3	27♎25	3♒40	16°R34	17°31	22°37	n.a.	W 2
T 3	15 47 21	26°16'33	4♓51	4°29	11°14	17° 1	5°58	1°15	1° 5	27°23	3°39	16°34	17°28	22°44	n.a.	T 3
F 4	15 51 17	27°13'42	18°30	6°30	12° 5	17°22	5°51	1°22	1° 7	27°22	3°39	16°33	17°24	22°50	n.a.	F 4
S 5	15 55 14	28°10'51	2♈35	8°29	12°57	17°43	5°44	1°29	1° 9	27°21	3°38	16°31	17°21	22°57	n.a.	S 5
S 6	15 59 11	29° 8'01	17° 6	10°26	13°47	18° 5	5°38	1°35	1°11	27°19	3°38	16°29	17°18	23° 3	n.a.	S 6
M 7	16 3 7	0♊ 5'11	1♉57	12°22	14°37	18°27	5°32	1°42	1°14	27°18	3°38	16°27	17°15	23°10	n.a.	M 7
T 8	16 7 4	1° 2'23	17° 3	14°16	15°26	18°50	5°25	1°49	1°16	27°17	3°37	16°26	17°12	23°17	n.a.	T 8
W 9	16 11 0	1°59'36	2♊14	16° 8	16°14	19°13	5°19	1°56	1°18	27°15	3°37	16°25	17° 8	23°23	n.a.	W 9
T 10	16 14 57	2°56'49	17°22	17°58	17° 2	19°37	5°13	2° 3	1°21	27°14	3°36	16°D24	17° 5	23°30	n.a.	T 10
F 11	16 18 53	3°54'03	2♋15	19°47	17°49	20° 1	5° 7	2°10	1°23	27°13	3°36	16°25	17° 2	23°37	n.a.	F 11
S 12	16 22 50	4°51'18	16°49	21°33	18°35	20°26	5° 1	2°17	1°26	27°12	3°35	16°25	16°59	23°43	n.a.	S 12
S 13	16 26 47	5°48'33	0♌59	23°18	19°20	20°51	4°56	2°24	1°28	27°10	3°35	16°26	16°56	23°50	n.a.	S 13
M14	16 30 43	6°45'49	14°42	25° 2	20° 4	21°16	4°50	2°31	1°31	27° 9	3°34	16°27	16°53	23°57	n.a.	M14
T 15	16 34 40	7°43'06	27°59	26°43	20°47	21°42	4°45	2°38	1°33	27° 8	3°34	16°28	16°49	24° 3	n.a.	T 15
W16	16 38 36	8°40'23	10♍53	28°23	21°30	22° 9	4°40	2°45	1°36	27° 7	3°33	16°R28	16°46	24°10	n.a.	W16
T 17	16 42 33	9°37'41	23°26	0♋ 1	22°11	22°35	4°35	2°52	1°38	27° 6	3°32	16°27	16°43	24°17	n.a.	T 17
F 18	16 46 29	10°34'59	5♎43	1°38	22°51	23° 2	4°30	2°59	1°41	27° 5	3°32	16°27	16°40	24°23	n.a.	F 18
S 19	16 50 26	11°32'19	17°48	3°12	23°31	23°30	4°25	3° 6	1°44	27° 4	3°31	16°26	16°37	24°30	n.a.	S 19
S 20	16 54 22	12°29'39	29°44	4°45	24° 9	23°58	4°20	3°14	1°47	27° 3	3°30	16°26	16°33	24°37	n.a.	S 20
M21	16 58 19	13°27'00	11♏35	6°16	24°46	24°26	4°16	3°21	1°49	27° 2	3°30	16°25	16°30	24°43	n.a.	M21
T 22	17 2 16	14°24'22	23°23	7°46	25°22	24°54	4°11	3°28	1°52	27° 1	3°29	16°25	16°27	24°50	n.a.	T 22
W23	17 6 12	15°21'46	5♐12	9°13	25°56	25°23	4° 7	3°35	1°55	27° 0	3°28	16°25	16°24	24°57	n.a.	W23
T 24	17 10 9	16°19'10	17° 4	10°39	26°29	25°53	4° 3	3°43	1°58	26°59	3°28	16°25	16°21	25° 3	n.a.	T 24
F 25	17 14 5	17°16'36	29° 2	12° 3	27° 1	26°22	4° 0	3°50	2° 1	26°58	3°27	16°25	16°18	25°10	n.a.	F 25
S 26	17 18 2	18°14'03	11♑ 7	13°25	27°32	26°52	3°56	3°57	2° 4	26°57	3°26	16°25	16°14	25°17	n.a.	S 26
S 27	17 21 58	19°11'31	23°21	14°46	28° 1	27°22	3°52	4° 5	2° 7	26°56	3°25	16°25	16°11	25°23	n.a.	S 27
M28	17 25 55	20° 9'01	5♒46	16° 4	28°28	27°53	3°49	4°12	2°10	26°56	3°24	16°24	16° 8	25°30	n.a.	M28
T 29	17 29 52	21° 6'33	18°26	17°20	28°54	28°24	3°46	4°20	2°13	26°55	3°23	16°24	16° 5	25°37	n.a.	T 29
W30	17 33 48	22♊ 4'06	1♓21	18♋35	29♋19	28♍55	3♏43	4♋27	2♌16	26♎54	3♒23	16♊23	16♊ 2	25♏43	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n13	22s25	4s10	22n15	1n40	25n21	1n49	5n 8	0s22	13s 7	0n45	24n26	0n33	21n 1	0n44	8s57	1n56	4s31	15s20	23n12	23n18	16s38		n.a.
W 2	19 27	19 4	4 46	22 45	1 44	25 13	1 45	4 59	0 25	13 5	0 45	24 26	0 33	21 0	0 44	8 56	1 56	4 32	15 20	23 12	23 17	16 40		n.a.
T 3	19 41	14 41	5 9	23 12	1 48	25 4	1 40	4 49	0 27	13 3	0 45	24 26	0 33	21 0	0 43	8 56	1 56	4 32	15 20	23 12	23 17	16 43		n.a.
F 4	19 54	9 27	5 16	23 37	1 51	24 54	1 35	4 39	0 29	13 1	0 45	24 26	0 33	20 59	0 43	8 55	1 56	4 33	15 21	23 12	23 17	16 45		n.a.
S 5	20 8	3 35	5 4	23 59	1 53	24 45	1 30	4 28	0 31	12 59	0 45	24 26	0 33	20 59	0 43	8 55	1 56	4 33	15 21	23 11	23 16	16 48		n.a.
S 6	20 20	2n39	4 32	24 19	1 54	24 34	1 25	4 18	0 32	12 57	0 44	24 25	0 33	20 58	0 43	8 54	1 56	4 34	15 22	23 11	23 16	16 50		n.a.
M 7	20 33	8 55	3 42	24 36	1 55	24 24	1 20	4 7	0 34	12 55	0 44	24 25	0 33	20 58	0 43	8 54	1 56	4 34	15 22	23 11	23 16	16 53		n.a.
T 8	20 45	14 46	2 35	24 51	1 55	24 12	1 14	3 57	0 36	12 53	0 44	24 25	0 33	20 57	0 43	8 54	1 56	4 35	15 22	23 11	23 15	16 55		n.a.
W 9	20 57	19 44	1 18	25 3	1 55	24 1	1 9	3 46	0 38	12 51	0 44	24 25	0 33	20 57	0 43	8 53	1 56	4 35	15 23	23 11	23 15	16 58		n.a.
T 10	21 8	23 22	0n 5	25 13	1 54	23 49	1 3	3 34	0 40	12 49	0 44	24 25	0 33	20 56	0 43	8 53	1 56	4 35	15 23	23 11	23 15	17 0		n.a.
F 11	21 19	25 19	1 27	25 21	1 52	23 36	0 56	3 23	0 42	12 48	0 43	24 25	0 33	20 56	0 43	8 52	1 56	4 36	15 23	23 11	23 15	17 3		n.a.
S 12	21 30	25 28	2 41	25 26	1 50	23 24	0 50	3 12	0 43	12 46	0 43	24 25	0 33	20 55	0 43	8 52	1 56	4 36	15 24	23 11	23 14	17 5		n.a.
S 13	21 41	23 56	3 43	25 30	1 47	23 11	0 43	3 0	0 45	12 44	0 43	24 25	0 33	20 54	0 43	8 52	1 56	4 37	15 24	23 11	23 14	17 7		n.a.
M14	21 51	21 1	4 30	25 31	1 44	22 57	0 36	2 48	0 47	12 42	0 43	24 25	0 33	20 54	0 43	8 51	1 56	4 37	15 24	23 11	23 14	17 10		n.a.
T 15	22 0	17 5	5 1	25 31	1 40	22 43	0 29	2 36	0 49	12 41	0 42	24 25	0 33	20 53	0 43	8 51	1 56	4 38	15 25	23 11	23 13	17 12		n.a.
W16	22 10	12 28	5 16	25 29	1 36	22 29	0 22	2 24	0 50	12 39	0 42	24 25	0 33	20 53	0 43	8 50	1 56	4 38	15 25	23 11	23 13	17 15		n.a.
T 17	22 19	7 27	5 15	25 25	1 31	22 15	0 14	2 12	0 52	12 38	0 42	24 25	0 34	20 52	0 43	8 50	1 56	4 39	15 25	23 11	23 13	17 17		n.a.
F 18	22 27	2 15	5 0	25 19	1 26	22 1	0 6	2 0	0 53	12 36	0 42	24 25	0 34	20 51	0 43	8 50	1 56	4 39	15 25	23 11	23 12	17 20		n.a.
S 19	22 35	2s57	4 31	25 12	1 21	21 46	0s 2	1 47	0 55	12 35	0 42	24 25	0 34	20 51	0 43	8 49	1 56	4 40	15 26	23 11	23 12	17 22		n.a.
S 20	22 43	7 59	3 51	25 3	1 15	21 31	0 10	1 35	0 57	12 33	0 41	24 25	0 34	20 50	0 43	8 49	1 56	4 40	15 26	23 11	23 12	17 25		n.a.
M21	22 50	12 43	3 2	24 53	1 8	21 16	0 19	1 22	0 58	12 32	0 41	24 24	0 34	20 49	0 43	8 49	1 55	4 41	15 26	23 11	23 11	17 27		n.a.
T 22	22 57	16 58	2 5	24 41	1 2	21 0	0 28	1 9	0 59	12 31	0 41	24 24	0 34	20 49	0 43	8 49	1 55	4 41	15 27	23 11	23 11	17 29		n.a.
W23	23 4	20 33	1 2	24 28	0 55	20 45	0 37	0 56	1 1	12 30	0 41	24 24	0 34	20 48	0 43	8 48	1 55	4 41	15 27	23 11	23 11	17 32		n.a.
T 24	23 10	23 18	0s 4	24 14	0 47	20 29	0 46	0 43	1 2	12 29	0 40	24 24	0 34	20 47	0 43	8 48	1 55	4 42	15 27	23 11	23 10	17 34		n.a.
F 25	23 16	25 3	1 10	23 59	0 39	20 14	0 56	0 30	1 4	12 27	0 40	24 24	0 34	20 47	0 43	8 48	1 55	4 42	15 28	23 11	23 10	17 37		n.a.
S 26	23 21	25 37	2 13	23 43	0 31	19 58	1 6	0 16	1 5	12 26	0 40	24 24	0 34	20 46	0 43	8 47	1 55	4 43	15 28	23 11	23 10	17 39		n.a.
S 27	23 26	24 58	3 11	23 26	0 23	19 42	1 16	0 3	1 7	12 25	0 40	24 24	0 34	20 45	0 43	8 47	1 55	4 43	15 28	23 11	23 9	17 41		n.a.
M28	23 31	23 4	4 1	23 8	0 14	19 26	1 27	0s11	1 8	12 25	0 39	24 23	0 34	20 44	0 43	8 47	1 55	4 44	15 28	23 11	23 9	17 44		n.a.
T 29	23 35	20 1	4 40	22 49	0 5	19 10	1 37	0 24	1 9	12 24	0 39	24 23	0 34	20 44	0 43	8 47	1 55	4 44	15 29	23 11	23 9	17 46		n.a.
W30	23n39	15s57	5s 7	22n30	0s 4	18n55	1s48	0s38	1s10	12s23	0n39	24n23	0n34	20n43	0n43	8s46	1n55	4s45	15s29	23n11	23n 8	17s49		n.a.

Julian Day Number = 1120007.5, Delta T = 10h43m08s
Ecliptic obliquity = 23°53'14, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -25°47'15, Lahiri = -26°40'15 Julian Calendar 1 June 1647 BCE == Greg. Calendar 18 May 1647 BCE

The year -1646 astronomical counting style corresponds to year 1647 B.C.E historical counting style.

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JULY 1647 BCE (-1646) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 37 45	23♊ 1'40	14♓35	19♋47	29♋41	29♍26	3°R40	4♋34	2♌19	26°R53	3°R22	16°R23	15♊59	25♏50	n.a.	T 1
F 2	17 41 41	23°59'16	28°10	20°57	0♌ 2	29°58	3♏38	4°42	2°22	26♎53	3♒21	16°D23	15°55	25°57	n.a.	F 2
S 3	17 45 38	24°56'54	12♈ 5	22° 5	0°21	0♎30	3°35	4°49	2°26	26°52	3°20	16♊23	15°52	26° 3	n.a.	S 3
S 4	17 49 34	25°54'34	26°21	23°10	0°39	1° 3	3°33	4°57	2°29	26°51	3°19	16°24	15°49	26°10	n.a.	S 4
M 5	17 53 31	26°52'16	10♉56	24°13	0°54	1°35	3°31	5° 4	2°32	26°51	3°18	16°25	15°46	26°17	n.a.	M 5
T 6	17 57 27	27°49'59	25°45	25°13	1° 7	2° 8	3°29	5°12	2°35	26°50	3°17	16°25	15°43	26°23	n.a.	T 6
W 7	18 1 24	28°47'44	10♊42	26°11	1°19	2°41	3°27	5°19	2°39	26°50	3°16	16°R26	15°39	26°30	n.a.	W 7
T 8	18 5 21	29°45'31	25°40	27° 6	1°28	3°15	3°26	5°27	2°42	26°49	3°15	16°26	15°36	26°37	n.a.	T 8
F 9	18 9 17	0♋43'20	10♋30	27°58	1°36	3°49	3°25	5°34	2°45	26°49	3°14	16°25	15°33	26°43	n.a.	F 9
S 10	18 13 14	1°41'10	25° 6	28°47	1°41	4°23	3°24	5°42	2°49	26°48	3°13	16°24	15°30	26°50	n.a.	S 10
S 11	18 17 10	2°39'01	9♌20	29°32	1°43	4°57	3°23	5°49	2°52	26°48	3°12	16°22	15°27	26°56	n.a.	S 11
M12	18 21 7	3°36'54	23° 9	0♌14	1°R44	5°31	3°22	5°57	2°56	26°47	3°11	16°19	15°24	27° 3	n.a.	M12
T 13	18 25 3	4°34'49	6♍32	0°52	1°42	6° 6	3°21	6° 4	2°59	26°47	3°10	16°17	15°20	27°10	n.a.	T 13
W14	18 29 0	5°32'45	19°30	1°26	1°38	6°41	3°21	6°12	3° 3	26°47	3° 9	16°16	15°17	27°16	n.a.	W14
T 15	18 32 56	6°30'42	2♎ 5	1°56	1°32	7°16	3°D21	6°20	3° 6	26°46	3° 8	16°D15	15°14	27°23	n.a.	T 15
F 16	18 36 53	7°28'41	14°22	2°21	1°23	7°52	3°21	6°27	3° 9	26°46	3° 7	16°15	15°11	27°30	n.a.	F 16
S 17	18 40 50	8°26'41	26°25	2°41	1°12	8°28	3°21	6°35	3°13	26°46	3° 6	16°16	15° 8	27°36	n.a.	S 17
S 18	18 44 46	9°24'43	8♏19	2°57	0°58	9° 4	3°21	6°42	3°17	26°46	3° 5	16°17	15° 5	27°43	n.a.	S 18
M19	18 48 43	10°22'46	20° 8	3° 7	0°42	9°40	3°22	6°50	3°20	26°45	3° 4	16°19	15° 1	27°50	n.a.	M19
T 20	18 52 39	11°20'52	1♐56	3°R12	0°24	10°16	3°23	6°57	3°24	26°45	3° 3	16°21	14°58	27°56	n.a.	T 20
W21	18 56 36	12°18'59	13°48	3°10	0° 3	10°53	3°24	7° 5	3°27	26°45	3° 1	16°R21	14°55	28° 3	n.a.	W21
T 22	19 0 32	13°17'07	25°46	3° 3	29♋40	11°29	3°25	7°12	3°31	26°45	3° 0	16°21	14°52	28°10	n.a.	T 22
F 23	19 4 29	14°15'18	7♑54	2°50	29°16	12° 6	3°26	7°20	3°35	26°45	2°59	16°19	14°49	28°16	n.a.	F 23
S 24	19 8 25	15°13'30	20°12	2°30	28°49	12°44	3°28	7°27	3°38	26°D45	2°58	16°16	14°45	28°23	n.a.	S 24
S 25	19 12 22	16°11'45	2♒43	2° 4	28°20	13°21	3°30	7°35	3°42	26°45	2°57	16°12	14°42	28°30	n.a.	S 25
M26	19 16 19	17°10'01	15°26	1°32	27°50	13°58	3°31	7°42	3°46	26°45	2°56	16° 7	14°39	28°36	n.a.	M26
T 27	19 20 15	18° 8'20	28°23	0°53	27°18	14°36	3°34	7°50	3°49	26°45	2°54	16° 2	14°36	28°43	n.a.	T 27
W28	19 24 12	19° 6'40	11♓33	0° 9	26°45	15°14	3°36	7°57	3°53	26°45	2°53	15°57	14°33	28°50	n.a.	W28
T 29	19 28 8	20° 5'03	24°56	29♋20	26°11	15°52	3°38	8° 5	3°57	26°45	2°52	15°53	14°30	28°56	n.a.	T 29
F 30	19 32 5	21° 3'28	8♈33	28°26	25°35	16°30	3°41	8°12	4° 0	26°45	2°51	15°51	14°26	29° 3	n.a.	F 30
S 31	19 36 1	22♋ 1'56	22♈24	27♋28	24♋59	17♎ 9	3♏44	8♋19	4♌ 4	26♎46	2♒50	15°D50	14♊23	29♏10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n42	11s 2	5s17	22n10	0s14	18n39	2s 0	0s52	1s12	12s22	0n39	24n23	0n34	20n42	0n43	8s46	1n55	4s45	15s29	23n11	23n 8	17s51		n.a.
F 2	23 45	5 29	5 11	21 50	0 23	18 23	2 11	1 6	1 13	12 21	0 38	24 23	0 35	20 41	0 43	8 46	1 55	4 46	15 29	23 11	23 8	17 53		n.a.
S 3	23 47	0n29	4 46	21 29	0 33	18 8	2 23	1 20	1 14	12 21	0 38	24 22	0 35	20 41	0 43	8 46	1 55	4 46	15 30	23 11	23 7	17 56		n.a.
S 4	23 49	6 35	4 4	21 8	0 44	17 52	2 35	1 34	1 15	12 20	0 38	24 22	0 35	20 40	0 43	8 46	1 55	4 47	15 30	23 11	23 7	17 58		n.a.
M 5	23 51	12 28	3 4	20 47	0 54	17 37	2 47	1 48	1 16	12 20	0 38	24 22	0 35	20 39	0 43	8 46	1 55	4 47	15 30	23 11	23 7	18 1		n.a.
T 6	23 52	17 44	1 52	20 26	1 5	17 22	2 59	2 3	1 18	12 19	0 37	24 22	0 35	20 38	0 43	8 45	1 55	4 48	15 30	23 11	23 6	18 3		n.a.
W 7	23 53	21 57	0 32	20 5	1 15	17 7	3 12	2 17	1 19	12 19	0 37	24 22	0 35	20 38	0 43	8 45	1 55	4 48	15 31	23 11	23 6	18 5		n.a.
T 8	23 53	24 40	0n51	19 43	1 26	16 53	3 25	2 32	1 20	12 19	0 37	24 21	0 35	20 37	0 43	8 45	1 54	4 49	15 31	23 11	23 6	18 8		n.a.
F 9	23 53	25 37	2 9	19 22	1 37	16 38	3 38	2 46	1 21	12 19	0 37	24 21	0 35	20 36	0 43	8 45	1 54	4 49	15 31	23 11	23 5	18 10		n.a.
S 10	23 53	24 45	3 18	19 2	1 48	16 24	3 51	3 1	1 22	12 18	0 36	24 21	0 35	20 35	0 43	8 45	1 54	4 50	15 31	23 11	23 5	18 12		n.a.
S 11	23 52	22 18	4 13	18 41	1 59	16 11	4 4	3 16	1 23	12 18	0 36	24 21	0 35	20 34	0 43	8 45	1 54	4 50	15 32	23 10	23 5	18 15		n.a.
M12	23 50	18 37	4 51	18 21	2 10	15 58	4 18	3 31	1 24	12 18	0 36	24 20	0 35	20 34	0 43	8 45	1 54	4 50	15 32	23 10	23 4	18 17		n.a.
T 13	23 48	14 5	5 11	18 2	2 22	15 45	4 31	3 46	1 25	12 18	0 36	24 20	0 35	20 33	0 43	8 45	1 54	4 51	15 32	23 10	23 4	18 20		n.a.
W14	23 46	9 3	5 15	17 44	2 33	15 32	4 45	4 1	1 26	12 18	0 35	24 20	0 35	20 32	0 43	8 45	1 54	4 51	15 32	23 10	23 3	18 22		n.a.
T 15	23 43	3 47	5 4	17 27	2 43	15 21	4 58	4 16	1 27	12 19	0 35	24 20	0 36	20 31	0 43	8 44	1 54	4 52	15 32	23 10	23 3	18 24		n.a.
F 16	23 40	1s30	4 39	17 11	2 54	15 9	5 12	4 31	1 28	12 19	0 35	24 19	0 36	20 30	0 43	8 44	1 54	4 52	15 32	23 10	23 3	18 27		n.a.
S 17	23 37	6 38	4 2	16 56	3 5	14 59	5 25	4 46	1 29	12 19	0 35	24 19	0 36	20 29	0 43	8 44	1 54	4 53	15 33	23 10	23 2	18 29		n.a.
S 18	23 33	11 28	3 15	16 42	3 15	14 48	5 39	5 1	1 29	12 20	0 35	24 19	0 36	20 29	0 42	8 44	1 54	4 53	15 33	23 10	23 2	18 31		n.a.
M19	23 28	15 52	2 20	16 30	3 25	14 39	5 52	5 17	1 30	12 20	0 34	24 18	0 36	20 28	0 42	8 44	1 54	4 54	15 33	23 10	23 2	18 34		n.a.
T 20	23 24	19 39	1 19	16 20	3 34	14 30	6 5	5 32	1 31	12 20	0 34	24 18	0 36	20 27	0 42	8 44	1 54	4 54	15 33	23 10	23 1	18 36		n.a.
W21	23 18	22 39	0 14	16 12	3 43	14 22	6 18	5 47	1 32	12 21	0 34	24 18	0 36	20 26	0 42	8 44	1 54	4 55	15 33	23 10	23 1	18 38		n.a.
T 22	23 13	24 41	0s52	16 6	3 51	14 14	6 31	6 3	1 33	12 22	0 34	24 17	0 36	20 25	0 42	8 44	1 54	4 55	15 33	23 10	23 1	18 41		n.a.
F 23	23 6	25 34	1 56	16 2	3 58	14 7	6 43	6 18	1 34	12 22	0 33	24 17	0 36	20 24	0 42	8 45	1 53	4 55	15 34	23 10	23 0	18 43		n.a.
S 24	23 0	25 13	2 55	16 0	4 4	14 1	6 55	6 34	1 34	12 23	0 33	24 17	0 36	20 23	0 42	8 45	1 53	4 56	15 34	23 10	23 0	18 45		n.a.
S 25	22 53	23 36	3 47	16 1	4 9	13 56	7 6	6 49	1 35	12 24	0 33	24 16	0 36	20 22	0 42	8 45	1 53	4 56	15 34	23 9	22 59	18 48		n.a.
M26	22 46	20 46	4 29	16 5	4 13	13 51	7 17	7 5	1 36	12 25	0 33	24 16	0 37	20 22	0 42	8 45	1 53	4 57	15 34	23 9	22 59	18 50		n.a.
T 27	22 38	16 53	4 57	16 11	4 15	13 47	7 27	7 20	1 37	12 26	0 32	24 16	0 37	20 21	0 42	8 45	1 53	4 57	15 34	23 8	22 59	18 52		n.a.
W28	22 30	12 8	5 11	16 20	4 16	13 44	7 36	7 36	1 37	12 27	0 32	24 15	0 37	20 20	0 42	8 45	1 53	4 58	15 34	23 8	22 58	18 55		n.a.
T 29	22 21	6 45	5 8	16 31	4 15	13 42	7 45	7 51	1 38	12 28	0 32	24 15	0 37	20 19	0 42	8 45	1 53	4 58	15 34	23 7	22 58	18 57		n.a.
F 30	22 12	0 57	4 48	16 45	4 12	13 40	7 53	8 7	1 39	12 29	0 32	24 15	0 37	20 18	0 42	8 45	1 53	4 58	15 34	23 7	22 58	18 59		n.a.
S 31	22n 3	5n 0	4s11	17n 2	4s 7	13n40	8s 0	8s23	1s39	12s30	0n31	24n14	0n37	20n17	0n42	8s45	1n53	4s59	15s35	23n 7	22n57	19s 1		n.a.

Julian Day Number = 1120037.5, Delta T = 10h43m06s
Ecliptic obliquity = 23°53'14, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°47'11, Lahiri = -26°40'11 Julian Calendar 1 July 1647 BCE == Greg. Calendar 17 June 1647 BCE

The year -1646 astronomical counting style corresponds to year 1647 B.C.E historical counting style.

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AUGUST 1647 BCE (-1646) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 39 58	23♋ 0'25	6♉28	26°R28	24°R23	17♎47	3♏47	8♋27	4♌ 8	26♎46	2°R48	15♊51	14♊20	29♏16	n.a.	S 1
M 2	19 43 54	23°58'58	20°45	25♋26	23♋46	18°26	3°50	8°34	4°12	26°46	2♒47	15°52	14°17	29°23	n.a.	M 2
T 3	19 47 51	24°57'32	5♊12	24°25	23°10	19° 5	3°53	8°42	4°15	26°46	2°46	15°54	14°14	29°30	n.a.	T 3
W 4	19 51 47	25°56'09	19°46	23°24	22°33	19°44	3°57	8°49	4°19	26°47	2°45	15°R54	14°11	29°36	n.a.	W 4
T 5	19 55 44	26°54'49	4♋23	22°27	21°57	20°24	4° 1	8°56	4°23	26°47	2°44	15°53	14° 7	29°43	n.a.	T 5
F 6	19 59 41	27°53'31	18°56	21°34	21°22	21° 3	4° 4	9° 3	4°27	26°48	2°42	15°49	14° 4	29°49	n.a.	F 6
S 7	20 3 37	28°52'14	3♌19	20°47	20°48	21°43	4° 8	9°11	4°31	26°48	2°41	15°44	14° 1	29°56	n.a.	S 7
S 8	20 7 34	29°51'00	17°26	20° 7	20°15	22°22	4°13	9°18	4°34	26°49	2°40	15°37	13°58	0♐ 3	n.a.	S 8
M 9	20 11 30	0♌49'48	1♍13	19°34	19°43	23° 2	4°17	9°25	4°38	26°49	2°39	15°30	13°55	0° 9	n.a.	M 9
T 10	20 15 27	1°48'38	14°36	19°11	19°13	23°42	4°22	9°32	4°42	26°50	2°37	15°22	13°51	0°16	n.a.	T 10
W11	20 19 23	2°47'30	27°36	18°56	18°44	24°23	4°26	9°40	4°46	26°50	2°36	15°16	13°48	0°23	n.a.	W11
T 12	20 23 20	3°46'23	10♎13	18°D52	18°17	25° 3	4°31	9°47	4°50	26°51	2°35	15°11	13°45	0°29	n.a.	T 12
F 13	20 27 16	4°45'19	22°31	18°57	17°52	25°43	4°37	9°54	4°53	26°51	2°34	15° 8	13°42	0°36	n.a.	F 13
S 14	20 31 13	5°44'16	4♍34	19°12	17°30	26°24	4°42	10° 1	4°57	26°52	2°33	15°D 7	13°39	0°43	n.a.	S 14
S 15	20 35 9	6°43'16	16°27	19°37	17° 9	27° 5	4°47	10° 8	5° 1	26°53	2°31	15° 8	13°36	0°49	n.a.	S 15
M16	20 39 6	7°42'17	28°16	20°11	16°51	27°46	4°53	10°15	5° 5	26°53	2°30	15° 9	13°32	0°56	n.a.	M16
T 17	20 43 3	8°41'21	10♐ 5	20°55	16°34	28°27	4°59	10°22	5° 9	26°54	2°29	15°R10	13°29	1° 3	n.a.	T 17
W18	20 46 59	9°40'26	22° 0	21°46	16°21	29° 8	5° 4	10°29	5°12	26°55	2°28	15°10	13°26	1° 9	n.a.	W18
T 19	20 50 56	10°39'34	4♑ 4	22°46	16°10	29°49	5°11	10°36	5°16	26°56	2°26	15° 8	13°23	1°16	n.a.	T 19
F 20	20 54 52	11°38'43	16°22	23°52	16° 1	0♏31	5°17	10°42	5°20	26°57	2°25	15° 4	13°20	1°23	n.a.	F 20
S 21	20 58 49	12°37'55	28°54	25° 5	15°54	1°12	5°23	10°49	5°24	26°58	2°24	14°57	13°17	1°29	n.a.	S 21
S 22	21 2 45	13°37'08	11♒44	26°23	15°50	1°54	5°30	10°56	5°28	26°59	2°23	14°48	13°13	1°36	n.a.	S 22
M23	21 6 42	14°36'24	24°49	27°46	15°D49	2°35	5°36	11° 3	5°31	26°59	2°22	14°38	13°10	1°43	n.a.	M23
T 24	21 10 38	15°35'42	8♓ 9	29°14	15°49	3°17	5°43	11° 9	5°35	27° 0	2°20	14°27	13° 7	1°49	n.a.	T 24
W25	21 14 35	16°35'03	21°42	0♌46	15°53	3°59	5°50	11°16	5°39	27° 1	2°19	14°17	13° 4	1°56	n.a.	W25
T 26	21 18 32	17°34'25	5♈26	2°20	15°58	4°41	5°57	11°23	5°43	27° 3	2°18	14° 9	13° 1	2° 2	n.a.	T 26
F 27	21 22 28	18°33'51	19°17	3°57	16° 6	5°23	6° 5	11°29	5°46	27° 4	2°17	14° 3	12°57	2° 9	n.a.	F 27
S 28	21 26 25	19°33'18	3♉15	5°36	16°16	6° 6	6°12	11°36	5°50	27° 5	2°16	14° 0	12°54	2°16	n.a.	S 28
S 29	21 30 21	20°32'49	17°17	7°17	16°28	6°48	6°20	11°42	5°54	27° 6	2°15	13°D59	12°51	2°22	n.a.	S 29
M30	21 34 18	21°32'21	1♊23	8°59	16°42	7°31	6°27	11°49	5°58	27° 7	2°13	13°59	12°48	2°29	n.a.	M30
T 31	21 38 14	22♌31'57	15♊32	10♌42	16♋59	8♏13	6♏35	11♋55	6♌ 1	27♎ 8	2♒12	13°R59	12♊45	2♐36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n53	10n49	3s18	17n20	4s 0	13n40	8s 7	8s38	1s40	12s31	0n31	24n14	0n37	20n16	0n42	8s45	1n53	4s59	15s35	23n 7	22n57	19s 4		n.a.
M 2	21 43	16 9	2 13	17 40	3 51	13 40	8 12	8 54	1 40	12 33	0 31	24 13	0 37	20 15	0 42	8 46	1 53	5 0	15 35	23 7	22 57	19 6		n.a.
T 3	21 32	20 37	0 58	18 2	3 40	13 42	8 17	9 10	1 41	12 34	0 31	24 13	0 37	20 14	0 42	8 46	1 53	5 0	15 35	23 7	22 56	19 8		n.a.
W 4	21 21	23 50	0n21	18 25	3 27	13 44	8 21	9 25	1 42	12 35	0 31	24 13	0 37	20 13	0 42	8 46	1 53	5 0	15 35	23 7	22 56	19 11		n.a.
T 5	21 10	25 27	1 39	18 49	3 12	13 47	8 23	9 41	1 42	12 37	0 30	24 12	0 38	20 13	0 42	8 46	1 53	5 1	15 35	23 7	22 55	19 13		n.a.
F 6	20 58	25 19	2 49	19 13	2 56	13 50	8 25	9 57	1 43	12 39	0 30	24 12	0 38	20 12	0 42	8 46	1 53	5 1	15 35	23 7	22 55	19 15		n.a.
S 7	20 46	23 29	3 48	19 37	2 39	13 54	8 26	10 12	1 43	12 40	0 30	24 11	0 38	20 11	0 42	8 47	1 52	5 1	15 35	23 6	22 55	19 17		n.a.
S 8	20 34	20 12	4 32	20 1	2 21	13 59	8 27	10 28	1 44	12 42	0 30	24 11	0 38	20 10	0 42	8 47	1 52	5 2	15 35	23 6	22 54	19 20		n.a.
M 9	20 21	15 53	4 59	20 25	2 3	14 4	8 26	10 43	1 44	12 44	0 29	24 11	0 38	20 9	0 42	8 47	1 52	5 2	15 35	23 5	22 54	19 22		n.a.
T 10	20 8	10 54	5 8	20 47	1 44	14 10	8 24	10 59	1 45	12 45	0 29	24 10	0 38	20 8	0 42	8 47	1 52	5 3	15 35	23 4	22 53	19 24		n.a.
W11	19 54	5 34	5 1	21 8	1 24	14 16	8 22	11 15	1 45	12 47	0 29	24 10	0 38	20 7	0 42	8 48	1 52	5 3	15 35	23 3	22 53	19 26		n.a.
T 12	19 40	0 9	4 40	21 27	1 5	14 23	8 19	11 30	1 45	12 49	0 29	24 9	0 38	20 6	0 42	8 48	1 52	5 3	15 35	23 3	22 53	19 29		n.a.
F 13	19 26	5s 8	4 6	21 45	0 47	14 30	8 15	11 46	1 46	12 51	0 29	24 9	0 38	20 5	0 42	8 48	1 52	5 4	15 35	23 2	22 52	19 31		n.a.
S 14	19 11	10 8	3 21	22 0	0 29	14 37	8 10	12 1	1 46	12 53	0 28	24 8	0 38	20 4	0 42	8 49	1 52	5 4	15 35	23 2	22 52	19 33		n.a.
S 15	18 56	14 42	2 28	22 14	0 12	14 45	8 5	12 17	1 47	12 55	0 28	24 8	0 39	20 3	0 42	8 49	1 52	5 4	15 35	23 2	22 51	19 35		n.a.
M16	18 41	18 41	1 30	22 24	0n 4	14 53	7 59	12 32	1 47	12 57	0 28	24 8	0 39	20 2	0 42	8 49	1 52	5 4	15 35	23 3	22 51	19 38		n.a.
T 17	18 26	21 56	0 27	22 33	0 19	15 1	7 53	12 47	1 47	12 59	0 28	24 7	0 39	20 1	0 42	8 50	1 52	5 5	15 35	23 3	22 51	19 40		n.a.
W18	18 10	24 15	0s37	22 38	0 33	15 10	7 46	13 3	1 48	13 1	0 27	24 7	0 39	20 0	0 42	8 50	1 52	5 5	15 35	23 3	22 50	19 42		n.a.
T 19	17 53	25 29	1 40	22 41	0 46	15 18	7 38	13 18	1 48	13 4	0 27	24 6	0 39	19 59	0 42	8 50	1 52	5 5	15 35	23 2	22 50	19 44		n.a.
F 20	17 37	25 30	2 39	22 41	0 58	15 27	7 31	13 33	1 48	13 6	0 27	24 6	0 39	19 59	0 42	8 51	1 52	5 6	15 35	23 2	22 50	19 47		n.a.
S 21	17 20	24 13	3 32	22 38	1 9	15 36	7 22	13 48	1 49	13 8	0 27	24 5	0 39	19 58	0 42	8 51	1 51	5 6	15 35	23 1	22 49	19 49		n.a.
S 22	17 3	21 40	4 15	22 33	1 18	15 45	7 14	14 3	1 49	13 11	0 27	24 5	0 39	19 57	0 42	8 51	1 51	5 6	15 35	23 0	22 49	19 51		n.a.
M23	16 45	17 58	4 46	22 24	1 26	15 54	7 5	14 18	1 49	13 13	0 26	24 4	0 40	19 56	0 42	8 52	1 51	5 6	15 35	22 59	22 48	19 53		n.a.
T 24	16 28	13 19	5 2	22 13	1 33	16 3	6 56	14 33	1 49	13 16	0 26	24 4	0 40	19 55	0 42	8 52	1 51	5 7	15 35	22 58	22 48	19 55		n.a.
W25	16 10	7 57	5 1	21 59	1 39	16 12	6 46	14 48	1 50	13 18	0 26	24 4	0 40	19 54	0 42	8 53	1 51	5 7	15 35	22 57	22 47	19 58		n.a.
T 26	15 51	2 7	4 43	21 42	1 44	16 21	6 37	15 3	1 50	13 21	0 26	24 3	0 40	19 53	0 43	8 53	1 51	5 7	15 35	22 56	22 47	20 0		n.a.
F 27	15 33	3n52	4 9	21 23	1 48	16 30	6 27	15 17	1 50	13 24	0 26	24 3	0 40	19 52	0 43	8 54	1 51	5 7	15 35	22 55	22 47	20 2		n.a.
S 28	15 14	9 43	3 19	21 1	1 51	16 38	6 17	15 32	1 50	13 26	0 25	24 2	0 40	19 51	0 43	8 54	1 51	5 8	15 35	22 54	22 46	20 4		n.a.
S 29	14 55	15 7	2 17	20 37	1 53	16 47	6 7	15 46	1 50	13 29	0 25	24 2	0 40	19 50	0 43	8 54	1 51	5 8	15 34	22 54	22 46	20 6		n.a.
M30	14 35	19 44	1 7	20 11	1 55	16 55	5 57	16 1	1 50	13 32	0 25	24 1	0 40	19 49	0 43	8 55	1 51	5 8	15 34	22 54	22 45	20 9		n.a.
T 31	14n16	23n13	0n 8	19n44	1n55	17n 3	5s47	16s15	1s51	13s35	0n25	24n 1	0n41	19n48	0n43	8s55	1n51	5s 8	15s34	22n54	22n45	20s11		n.a.

Julian Day Number = 1120068.5, Delta T = 10h43m04s
Ecliptic obliquity = 23°53'15, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°47'07, Lahiri = -26°40'07 Julian Calendar 1 Aug. 1647 BCE == Greg. Calendar 18 July 1647 BCE

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SEPTEMBER 1647 BCE (-1646) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 42 11	23♌31'35	29♊43	12♌25	17♋17	8♏56	6♏43	12♋ 1	6♌ 5	27♎ 9	2°R11	13°R58	12♊42	2♐42	n.a.	W 1
T 2	21 46 7	24°31'15	13♋54	14°10	17°37	9°39	6°51	12° 7	6° 9	27°11	2♒10	13♊55	12°38	2°49	n.a.	T 2
F 3	21 50 4	25°30'58	28° 1	15°54	17°59	10°21	7° 0	12°14	6°12	27°12	2° 9	13°49	12°35	2°56	n.a.	F 3
S 4	21 54 0	26°30'43	12♌ 1	17°38	18°23	11° 4	7° 8	12°20	6°16	27°13	2° 8	13°40	12°32	3° 2	n.a.	S 4
S 5	21 57 57	27°30'30	25°49	19°23	18°49	11°47	7°16	12°26	6°20	27°15	2° 7	13°29	12°29	3° 9	n.a.	S 5
M 6	22 1 54	28°30'19	9♍22	21° 7	19°16	12°31	7°25	12°32	6°23	27°16	2° 6	13°17	12°26	3°16	n.a.	M 6
T 7	22 5 50	29°30'10	22°36	22°51	19°45	13°14	7°34	12°38	6°27	27°17	2° 5	13° 4	12°23	3°22	n.a.	T 7
W 8	22 9 47	0♍30'04	5♎31	24°35	20°15	13°57	7°43	12°44	6°30	27°19	2° 3	12°53	12°19	3°29	n.a.	W 8
T 9	22 13 43	1°29'59	18° 6	26°18	20°47	14°40	7°52	12°50	6°34	27°20	2° 2	12°44	12°16	3°36	n.a.	T 9
F 10	22 17 40	2°29'56	0♏22	28° 1	21°21	15°24	8° 1	12°55	6°37	27°22	2° 1	12°37	12°13	3°42	n.a.	F 10
S 11	22 21 36	3°29'55	12°25	29°43	21°56	16° 7	8°10	13° 1	6°41	27°23	2° 0	12°34	12°10	3°49	n.a.	S 11
S 12	22 25 33	4°29'56	24°18	1♍25	22°32	16°51	8°20	13° 7	6°44	27°25	1°59	12°32	12° 7	3°55	n.a.	S 12
M13	22 29 29	5°29'59	6♐ 6	3° 6	23° 9	17°35	8°29	13°12	6°48	27°26	1°58	12°32	12° 3	4° 2	n.a.	M13
T 14	22 33 26	6°30'04	17°55	4°47	23°48	18°19	8°39	13°18	6°51	27°28	1°57	12°32	12° 0	4° 9	n.a.	T 14
W15	22 37 22	7°30'10	29°50	6°27	24°28	19° 2	8°49	13°23	6°55	27°29	1°56	12°31	11°57	4°15	n.a.	W15
T 16	22 41 19	8°30'18	11♑57	8° 7	25° 9	19°46	8°59	13°29	6°58	27°31	1°55	12°28	11°54	4°22	n.a.	T 16
F 17	22 45 16	9°30'28	24°20	9°46	25°52	20°30	9° 9	13°34	7° 2	27°33	1°55	12°23	11°51	4°29	n.a.	F 17
S 18	22 49 12	10°30'40	7♒ 3	11°25	26°35	21°14	9°19	13°39	7° 5	27°34	1°54	12°14	11°48	4°35	n.a.	S 18
S 19	22 53 9	11°30'54	20° 7	13° 3	27°19	21°58	9°29	13°44	7° 8	27°36	1°53	12° 4	11°44	4°42	n.a.	S 19
M20	22 57 5	12°31'09	3♓32	14°40	28° 5	22°43	9°39	13°49	7°12	27°38	1°52	11°51	11°41	4°49	n.a.	M20
T 21	23 1 2	13°31'26	17°17	16°18	28°51	23°27	9°50	13°54	7°15	27°39	1°51	11°38	11°38	4°55	n.a.	T 21
W22	23 4 58	14°31'45	1♈17	17°54	29°38	24°11	10° 0	13°59	7°18	27°41	1°50	11°26	11°35	5° 2	n.a.	W22
T 23	23 8 55	15°32'06	15°27	19°31	0♌27	24°55	10°11	14° 4	7°21	27°43	1°49	11°16	11°32	5° 9	n.a.	T 23
F 24	23 12 51	16°32'29	29°43	21° 6	1°16	25°40	10°21	14° 9	7°24	27°45	1°48	11° 8	11°28	5°15	n.a.	F 24
S 25	23 16 48	17°32'55	14♉ 0	22°42	2° 6	26°24	10°32	14°13	7°28	27°47	1°48	11° 4	11°25	5°22	n.a.	S 25
S 26	23 20 44	18°33'22	28°14	24°17	2°56	27° 9	10°43	14°18	7°31	27°48	1°47	11° 2	11°22	5°29	n.a.	S 26
M27	23 24 41	19°33'52	12♊23	25°51	3°48	27°53	10°54	14°23	7°34	27°50	1°46	11° 1	11°19	5°35	n.a.	M27
T 28	23 28 38	20°34'23	26°26	27°26	4°40	28°38	11° 5	14°27	7°37	27°52	1°45	11° 1	11°16	5°42	n.a.	T 28
W29	23 32 34	21°34'57	10♋22	29° 0	5°33	29°22	11°16	14°31	7°40	27°54	1°45	11° 0	11°13	5°48	n.a.	W29
T 30	23 36 31	22♍35'33	24♋12	0♎33	6♌27	0♐ 7	11♏28	14♋36	7♌43	27♎56	1♒44	10♊57	11♊ 9	5♐55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n56	25n16	1n23	19n14	1n55	17n11	5s37	16s29	1s51	13s37	0n25	24n 0	0n41	19n47	0n43	8s56	1n51	5s 8	15s34	22n54	22n45	20s13		n.a.
T 2	13 36	25 40	2 32	18 43	1 55	17 19	5 26	16 43	1 51	13 40	0 25	24 0	0 41	19 46	0 43	8 56	1 51	5 8	15 34	22 54	22 44	20 15		n.a.
F 3	13 15	24 23	3 31	18 10	1 53	17 26	5 16	16 57	1 51	13 43	0 24	24 0	0 41	19 46	0 43	8 57	1 51	5 9	15 34	22 53	22 44	20 17		n.a.
S 4	12 55	21 37	4 17	17 36	1 51	17 33	5 6	17 11	1 51	13 46	0 24	23 59	0 41	19 45	0 43	8 58	1 51	5 9	15 34	22 52	22 43	20 19		n.a.
S 5	12 34	17 38	4 47	17 0	1 49	17 39	4 56	17 25	1 51	13 49	0 24	23 59	0 41	19 44	0 43	8 58	1 51	5 9	15 34	22 51	22 43	20 22		n.a.
M 6	12 13	12 49	5 0	16 24	1 46	17 46	4 46	17 38	1 51	13 52	0 24	23 58	0 41	19 43	0 43	8 59	1 50	5 9	15 34	22 49	22 43	20 24		n.a.
T 7	11 52	7 31	4 57	15 46	1 43	17 52	4 35	17 52	1 51	13 55	0 24	23 58	0 41	19 42	0 43	8 59	1 50	5 9	15 33	22 48	22 42	20 26		n.a.
W 8	11 30	2 1	4 38	15 8	1 39	17 57	4 25	18 5	1 51	13 58	0 23	23 57	0 42	19 41	0 43	9 0	1 50	5 9	15 33	22 46	22 42	20 28		n.a.
T 9	11 8	3s26	4 6	14 28	1 35	18 2	4 15	18 19	1 51	14 2	0 23	23 57	0 42	19 40	0 43	9 0	1 50	5 9	15 33	22 45	22 41	20 30		n.a.
F 10	10 47	8 39	3 24	13 48	1 31	18 7	4 5	18 32	1 51	14 5	0 23	23 56	0 42	19 39	0 43	9 1	1 50	5 10	15 33	22 44	22 41	20 32		n.a.
S 11	10 25	13 26	2 32	13 8	1 26	18 11	3 55	18 45	1 51	14 8	0 23	23 56	0 42	19 38	0 43	9 1	1 50	5 10	15 33	22 44	22 40	20 34		n.a.
S 12	10 2	17 40	1 35	12 26	1 21	18 15	3 46	18 57	1 51	14 11	0 23	23 56	0 42	19 37	0 43	9 2	1 50	5 10	15 33	22 43	22 40	20 36		n.a.
M13	9 40	21 10	0 34	11 44	1 16	18 19	3 36	19 10	1 51	14 15	0 23	23 55	0 42	19 37	0 43	9 3	1 50	5 10	15 32	22 43	22 40	20 39		n.a.
T 14	9 18	23 48	0s29	11 2	1 11	18 22	3 26	19 23	1 51	14 18	0 22	23 55	0 42	19 36	0 43	9 3	1 50	5 10	15 32	22 43	22 39	20 41		n.a.
W15	8 55	25 24	1 30	10 19	1 5	18 24	3 17	19 35	1 51	14 21	0 22	23 54	0 43	19 35	0 43	9 4	1 50	5 10	15 32	22 43	22 39	20 43		n.a.
T 16	8 32	25 49	2 29	9 36	1 0	18 26	3 7	19 47	1 51	14 25	0 22	23 54	0 43	19 34	0 43	9 5	1 50	5 10	15 32	22 43	22 38	20 45		n.a.
F 17	8 9	24 58	3 22	8 53	0 54	18 27	2 58	19 59	1 51	14 28	0 22	23 54	0 43	19 33	0 43	9 5	1 50	5 10	15 32	22 42	22 38	20 47		n.a.
S 18	7 46	22 49	4 6	8 9	0 48	18 28	2 49	20 11	1 51	14 31	0 22	23 53	0 43	19 32	0 43	9 6	1 50	5 10	15 31	22 41	22 37	20 49		n.a.
S 19	7 23	19 27	4 39	7 25	0 42	18 29	2 40	20 23	1 51	14 35	0 21	23 53	0 43	19 32	0 43	9 7	1 50	5 10	15 31	22 40	22 37	20 51		n.a.
M20	6 59	14 59	4 57	6 41	0 36	18 28	2 31	20 34	1 51	14 38	0 21	23 52	0 43	19 31	0 43	9 7	1 50	5 10	15 31	22 38	22 37	20 53		n.a.
T 21	6 36	9 41	4 59	5 57	0 29	18 28	2 22	20 46	1 50	14 42	0 21	23 52	0 43	19 30	0 43	9 8	1 50	5 10	15 31	22 36	22 36	20 55		n.a.
W22	6 12	3 47	4 43	5 13	0 23	18 26	2 13	20 57	1 50	14 45	0 21	23 52	0 44	19 29	0 43	9 9	1 50	5 10	15 31	22 34	22 36	20 58		n.a.
T 23	5 48	2n22	4 9	4 29	0 16	18 24	2 5	21 8	1 50	14 49	0 21	23 51	0 44	19 28	0 43	9 9	1 50	5 10	15 30	22 33	22 35	21 0		n.a.
F 24	5 24	8 28	3 20	3 45	0 10	18 22	1 56	21 19	1 50	14 53	0 21	23 51	0 44	19 27	0 43	9 10	1 50	5 10	15 30	22 32	22 35	21 2		n.a.
S 25	5 1	14 9	2 18	3 0	0 4	18 19	1 48	21 29	1 50	14 56	0 20	23 51	0 44	19 27	0 43	9 11	1 50	5 10	15 30	22 31	22 34	21 4		n.a.
S 26	4 36	19 3	1 7	2 16	0s 3	18 15	1 40	21 40	1 50	15 0	0 20	23 50	0 44	19 26	0 43	9 11	1 49	5 10	15 30	22 31	22 34	21 6		n.a.
M27	4 12	22 49	0n 7	1 32	0 10	18 11	1 31	21 50	1 49	15 3	0 20	23 50	0 44	19 25	0 43	9 12	1 49	5 10	15 29	22 31	22 33	21 8		n.a.
T 28	3 48	25 11	1 21	0 48	0 16	18 6	1 24	22 0	1 49	15 7	0 20	23 49	0 45	19 24	0 43	9 13	1 49	5 10	15 29	22 31	22 33	21 10		n.a.
W29	3 24	25 57	2 29	0 4	0 23	18 1	1 16	22 10	1 49	15 11	0 20	23 49	0 45	19 24	0 43	9 14	1 49	5 10	15 29	22 31	22 33	21 12		n.a.
T 30	3n 0	25n 4	3n27	0s40	0s29	17n55	1s 8	22s19	1s49	15s14	0n20	23n49	0n45	19n23	0n43	9s14	1n49	5s10	15s29	22n30	22n32	21s14		n.a.

Julian Day Number = 1120099.5, Delta T = 10h43m02s
Ecliptic obliquity = 23°53'15, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°47'03, Lahiri = -26°40'03 Julian Calendar 1 Sept. 1647 BCE == Greg. Calendar 18 Aug. 1647 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1647 BCE (-1646) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 40 27	23♍36'11	7♌55	2♎ 6	7♌22	0♐52	11♏39	14♋40	7♌46	27♎58	1°R43	10°R51	11♊ 6	6♐ 2	n.a.	F 1
S 2	23 44 24	24°36'50	21°28	3°39	8°17	1°36	11°51	14°44	7°49	28° 0	1♒43	10♊42	11° 3	6° 8	n.a.	S 2
S 3	23 48 20	25°37'32	4♍52	5°12	9°12	2°21	12° 2	14°48	7°52	28° 2	1°42	10°30	11° 0	6°15	n.a.	S 3
M 4	23 52 17	26°38'15	18° 2	6°44	10° 9	3° 6	12°14	14°52	7°54	28° 4	1°41	10°18	10°57	6°22	n.a.	M 4
T 5	23 56 13	27°39'00	0♎59	8°17	11° 5	3°51	12°26	14°56	7°57	28° 6	1°41	10° 5	10°54	6°28	n.a.	T 5
W 6	0 0 10	28°39'46	13°41	9°48	12° 3	4°36	12°37	14°59	8° 0	28° 8	1°40	9°53	10°50	6°35	n.a.	W 6
T 7	0 4 7	29°40'34	26° 7	11°20	13° 1	5°21	12°49	15° 3	8° 3	28°10	1°39	9°43	10°47	6°42	n.a.	T 7
F 8	0 8 3	0♎41'23	8♏18	12°51	13°59	6° 6	13° 1	15° 7	8° 5	28°12	1°39	9°35	10°44	6°48	n.a.	F 8
S 9	0 12 0	1°42'13	20°18	14°22	14°58	6°51	13°13	15°10	8° 8	28°14	1°38	9°31	10°41	6°55	n.a.	S 9
S 10	0 15 56	2°43'05	2♐ 9	15°53	15°58	7°36	13°25	15°13	8°11	28°16	1°38	9°29	10°38	7° 2	n.a.	S 10
M11	0 19 53	3°43'58	13°56	17°23	16°58	8°21	13°38	15°17	8°13	28°18	1°37	9°D29	10°34	7° 8	n.a.	M11
T 12	0 23 49	4°44'53	25°44	18°53	17°58	9° 6	13°50	15°20	8°16	28°20	1°37	9°29	10°31	7°15	n.a.	T 12
W13	0 27 46	5°45'48	7♑37	20°23	18°59	9°51	14° 2	15°23	8°18	28°22	1°37	9°R30	10°28	7°21	n.a.	W13
T 14	0 31 42	6°46'44	19°43	21°52	20° 0	10°37	14°15	15°26	8°21	28°25	1°36	9°29	10°25	7°28	n.a.	T 14
F 15	0 35 39	7°47'42	2♒ 6	23°21	21° 2	11°22	14°27	15°29	8°23	28°27	1°36	9°26	10°22	7°35	n.a.	F 15
S 16	0 39 36	8°48'40	14°50	24°50	22° 4	12° 7	14°40	15°32	8°25	28°29	1°35	9°20	10°19	7°41	n.a.	S 16
S 17	0 43 32	9°49'40	27°59	26°18	23° 7	12°52	14°52	15°34	8°28	28°31	1°35	9°13	10°15	7°48	n.a.	S 17
M18	0 47 29	10°50'40	11♓33	27°45	24°10	13°38	15° 5	15°37	8°30	28°33	1°35	9° 3	10°12	7°55	n.a.	M18
T 19	0 51 25	11°51'41	25°33	29°12	25°13	14°23	15°18	15°39	8°32	28°35	1°34	8°53	10° 9	8° 1	n.a.	T 19
W20	0 55 22	12°52'44	9♈54	0♏38	26°16	15° 8	15°30	15°42	8°34	28°38	1°34	8°44	10° 6	8° 8	n.a.	W20
T 21	0 59 18	13°53'47	24°29	2° 3	27°20	15°54	15°43	15°44	8°36	28°40	1°34	8°36	10° 3	8°15	n.a.	T 21
F 22	1 3 15	14°54'52	9♉12	3°27	28°25	16°39	15°56	15°46	8°38	28°42	1°34	8°30	9°59	8°21	n.a.	F 22
S 23	1 7 11	15°55'57	23°56	4°50	29°29	17°24	16° 9	15°48	8°41	28°44	1°34	8°27	9°56	8°28	n.a.	S 23
S 24	1 11 8	16°57'05	8♊33	6°11	0♍34	18°10	16°22	15°50	8°42	28°47	1°33	8°D26	9°53	8°35	n.a.	S 24
M25	1 15 5	17°58'13	22°59	7°31	1°39	18°55	16°35	15°52	8°44	28°49	1°33	8°27	9°50	8°41	n.a.	M25
T 26	1 19 1	18°59'22	7♋11	8°50	2°45	19°40	16°48	15°54	8°46	28°51	1°33	8°28	9°47	8°48	n.a.	T 26
W27	1 22 58	20° 0'33	21° 8	10° 6	3°51	20°26	17° 2	15°55	8°48	28°53	1°33	8°R28	9°44	8°55	n.a.	W27
T 28	1 26 54	21° 1'45	4♌50	11°20	4°57	21°11	17°15	15°57	8°50	28°55	1°33	8°27	9°40	9° 1	n.a.	T 28
F 29	1 30 51	22° 2'58	18°17	12°31	6° 3	21°57	17°28	15°58	8°52	28°58	1°33	8°24	9°37	9° 8	n.a.	F 29
S 30	1 34 47	23° 4'11	1♍30	13°39	7°10	22°42	17°41	16° 0	8°53	29° 0	1°33	8°19	9°34	9°14	n.a.	S 30
S 31	1 38 44	24♎ 5'26	14♍31	14♏43	8♍17	23♐27	17♏55	16♋ 1	8♌55	29♎ 2	1°D33	8♊12	9♊31	9♐21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n35	22n42	4n13	1s24	0s36	17n48	1s 0	22s29	1s48	15s18	0n20	23n49	0n45	19n22	0n43	9s15	1n49	5s10	15s28	22n29	22n32	21s16		n.a.
S 2	2 11	19 5	4 45	2 7	0 42	17 41	0 53	22 38	1 48	15 22	0 19	23 48	0 45	19 21	0 43	9 16	1 49	5 10	15 28	22 28	22 31	21 18		n.a.
S 3	1 46	14 32	5 0	2 50	0 48	17 33	0 46	22 47	1 48	15 26	0 19	23 48	0 45	19 21	0 43	9 17	1 49	5 10	15 28	22 26	22 31	21 20		n.a.
M 4	1 22	9 22	4 58	3 33	0 55	17 25	0 39	22 56	1 48	15 29	0 19	23 48	0 45	19 20	0 43	9 17	1 49	5 9	15 28	22 25	22 30	21 22		n.a.
T 5	0 57	3 54	4 42	4 16	1 1	17 16	0 32	23 4	1 47	15 33	0 19	23 47	0 46	19 19	0 43	9 18	1 49	5 9	15 27	22 23	22 30	21 24		n.a.
W 6	0 32	1s39	4 11	4 59	1 7	17 6	0 25	23 13	1 47	15 37	0 19	23 47	0 46	19 18	0 43	9 19	1 49	5 9	15 27	22 21	22 29	21 26		n.a.
T 7	0 8	7 2	3 29	5 41	1 13	16 56	0 18	23 21	1 47	15 41	0 19	23 47	0 46	19 18	0 44	9 20	1 49	5 9	15 27	22 19	22 29	21 28		n.a.
F 8	0s17	12 3	2 38	6 22	1 19	16 45	0 12	23 29	1 46	15 45	0 18	23 47	0 46	19 17	0 44	9 20	1 49	5 9	15 26	22 18	22 28	21 30		n.a.
S 9	0 41	16 33	1 40	7 4	1 25	16 34	0 5	23 36	1 46	15 49	0 18	23 46	0 46	19 16	0 44	9 21	1 49	5 9	15 26	22 18	22 28	21 32		n.a.
S 10	1 6	20 21	0 39	7 45	1 30	16 22	0n 1	23 44	1 46	15 52	0 18	23 46	0 46	19 16	0 44	9 22	1 49	5 9	15 26	22 17	22 28	21 34		n.a.
M11	1 31	23 18	0s24	8 25	1 36	16 9	0 7	23 51	1 45	15 56	0 18	23 46	0 47	19 15	0 44	9 23	1 49	5 8	15 26	22 17	22 27	21 36		n.a.
T 12	1 55	25 15	1 26	9 5	1 41	15 56	0 13	23 58	1 45	16 0	0 18	23 46	0 47	19 15	0 44	9 23	1 49	5 8	15 25	22 17	22 27	21 38		n.a.
W13	2 20	26 4	2 25	9 44	1 46	15 43	0 19	24 4	1 45	16 4	0 18	23 46	0 47	19 14	0 44	9 24	1 49	5 8	15 25	22 17	22 26	21 40		n.a.
T 14	2 44	25 40	3 18	10 23	1 51	15 29	0 25	24 11	1 44	16 8	0 18	23 45	0 47	19 13	0 44	9 25	1 49	5 8	15 25	22 17	22 26	21 42		n.a.
F 15	3 9	24 0	4 3	11 1	1 55	15 14	0 30	24 17	1 44	16 12	0 17	23 45	0 47	19 13	0 44	9 26	1 49	5 8	15 24	22 17	22 25	21 44		n.a.
S 16	3 33	21 6	4 38	11 38	2 0	14 59	0 36	24 23	1 44	16 16	0 17	23 45	0 48	19 12	0 44	9 27	1 49	5 8	15 24	22 16	22 25	21 46		n.a.
S 17	3 58	17 4	4 59	12 15	2 4	14 43	0 41	24 28	1 43	16 20	0 17	23 45	0 48	19 12	0 44	9 27	1 49	5 7	15 24	22 15	22 24	21 48		n.a.
M18	4 22	12 2	5 5	12 51	2 8	14 26	0 46	24 34	1 43	16 24	0 17	23 45	0 48	19 11	0 44	9 28	1 49	5 7	15 23	22 13	22 24	21 50		n.a.
T 19	4 46	6 15	4 52	13 26	2 11	14 10	0 51	24 39	1 42	16 27	0 17	23 45	0 48	19 10	0 44	9 29	1 49	5 7	15 23	22 12	22 23	21 52		n.a.
W20	5 11	0 1	4 22	14 0	2 14	13 52	0 56	24 44	1 42	16 31	0 17	23 45	0 48	19 10	0 44	9 30	1 49	5 7	15 23	22 10	22 23	21 54		n.a.
T 21	5 35	6n22	3 33	14 32	2 17	13 34	1 1	24 48	1 42	16 35	0 17	23 44	0 48	19 9	0 44	9 31	1 49	5 6	15 22	22 9	22 22	21 56		n.a.
F 22	5 59	12 28	2 30	15 4	2 19	13 16	1 5	24 53	1 41	16 39	0 17	23 44	0 49	19 9	0 44	9 32	1 49	5 6	15 22	22 8	22 22	21 58		n.a.
S 23	6 23	17 52	1 17	15 35	2 21	12 57	1 10	24 57	1 41	16 43	0 16	23 44	0 49	19 8	0 44	9 32	1 49	5 6	15 22	22 8	22 21	22 0		n.a.
S 24	6 47	22 9	0n 1	16 4	2 22	12 38	1 14	25 1	1 40	16 47	0 16	23 44	0 49	19 8	0 44	9 33	1 49	5 6	15 21	22 7	22 21	22 2		n.a.
M25	7 11	24 59	1 18	16 32	2 23	12 18	1 18	25 4	1 40	16 51	0 16	23 44	0 49	19 7	0 44	9 34	1 49	5 5	15 21	22 7	22 20	22 4		n.a.
T 26	7 34	26 10	2 29	16 58	2 23	11 58	1 22	25 8	1 39	16 55	0 16	23 44	0 49	19 7	0 44	9 35	1 49	5 5	15 21	22 8	22 20	22 6		n.a.
W27	7 58	25 38	3 30	17 22	2 23	11 37	1 26	25 11	1 39	16 59	0 16	23 44	0 49	19 6	0 44	9 36	1 49	5 5	15 20	22 8	22 20	22 8		n.a.
T 28	8 21	23 34	4 17	17 45	2 22	11 16	1 30	25 13	1 38	17 3	0 16	23 44	0 50	19 6	0 44	9 36	1 49	5 4	15 20	22 8	22 19	22 9		n.a.
F 29	8 45	20 13	4 50	18 6	2 20	10 54	1 33	25 16	1 38	17 7	0 16	23 44	0 50	19 6	0 44	9 37	1 49	5 4	15 20	22 7	22 19	22 11		n.a.
S 30	9 8	15 53	5 6	18 24	2 17	10 32	1 37	25 18	1 37	17 11	0 15	23 44	0 50	19 5	0 44	9 38	1 49	5 4	15 20	22 6	22 18	22 13		n.a.
S 31	9s31	10n54	5n 7	18s40	2s13	10n10	1n40	25s20	1s37	17s15	0n15	23n44	0n50	19n 5	0n44	9s39	1n48	5s 3	15s19	22n 5	22n18	22s15		n.a.

Julian Day Number = 1120129.5, Delta T = 10h43m00s
Ecliptic obliquity = 23°53'16, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°46'59, Lahiri = -26°39'59 Julian Calendar 1 Oct. 1647 BCE == Greg. Calendar 17 Sept. 1647 BCE

The year -1646 astronomical counting style corresponds to year 1647 B.C.E historical counting style.

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NOVEMBER 1647 BCE (-1646) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 42 41	25♎ 6'42	27♍19	15♏42	9♍24	24♐13	18♏ 8	16♋ 2	8♌56	29♎ 5	1♒33	8°R 4	9♊28	9♐28	n.a.	M 1
T 2	1 46 37	26° 7'58	9♎55	16°37	10°31	24°58	18°22	16° 3	8°58	29° 7	1°33	7♊56	9°25	9°34	n.a.	T 2
W 3	1 50 34	27° 9'15	22°19	17°26	11°39	25°44	18°35	16° 4	8°59	29° 9	1°33	7°48	9°21	9°41	n.a.	W 3
T 4	1 54 30	28°10'32	4♏32	18° 9	12°46	26°29	18°49	16° 4	9° 1	29°11	1°33	7°42	9°18	9°48	n.a.	T 4
F 5	1 58 27	29°11'50	16°35	18°44	13°54	27°15	19° 2	16° 5	9° 2	29°14	1°33	7°38	9°15	9°54	n.a.	F 5
S 6	2 2 23	0♏13'09	28°30	19°12	15° 3	28° 0	19°16	16° 6	9° 3	29°16	1°33	7°35	9°12	10° 1	n.a.	S 6
S 7	2 6 20	1°14'28	10♐19	19°30	16°11	28°46	19°29	16° 6	9° 5	29°18	1°33	7°D35	9° 9	10° 8	n.a.	S 7
M 8	2 10 16	2°15'47	22° 5	19°R38	17°20	29°31	19°43	16° 6	9° 6	29°20	1°34	7°36	9° 5	10°14	n.a.	M 8
T 9	2 14 13	3°17'06	3♑52	19°36	18°28	0♑16	19°57	16° 7	9° 7	29°23	1°34	7°38	9° 2	10°21	n.a.	T 9
W10	2 18 10	4°18'26	15°44	19°22	19°37	1° 2	20°10	16°R 7	9° 8	29°25	1°34	7°40	8°59	10°28	n.a.	W10
T 11	2 22 6	5°19'45	27°48	18°56	20°46	1°47	20°24	16° 7	9° 9	29°27	1°34	7°41	8°56	10°34	n.a.	T 11
F 12	2 26 3	6°21'04	10♒ 6	18°19	21°56	2°33	20°38	16° 6	9°10	29°29	1°35	7°R41	8°53	10°41	n.a.	F 12
S 13	2 29 59	7°22'23	22°46	17°31	23° 5	3°18	20°52	16° 6	9°11	29°32	1°35	7°40	8°50	10°47	n.a.	S 13
S 14	2 33 56	8°23'42	5♓50	16°32	24°14	4° 4	21° 6	16° 6	9°12	29°34	1°35	7°37	8°46	10°54	n.a.	S 14
M15	2 37 52	9°25'01	19°21	15°24	25°24	4°49	21°19	16° 5	9°13	29°36	1°36	7°34	8°43	11° 1	n.a.	M15
T 16	2 41 49	10°26'20	3♈20	14° 9	26°34	5°35	21°33	16° 5	9°13	29°38	1°36	7°30	8°40	11° 7	n.a.	T 16
W17	2 45 45	11°27'38	17°46	12°49	27°44	6°20	21°47	16° 4	9°14	29°41	1°37	7°26	8°37	11°14	n.a.	W17
T 18	2 49 42	12°28'57	2♉33	11°27	28°54	7° 5	22° 1	16° 3	9°15	29°43	1°37	7°22	8°34	11°21	n.a.	T 18
F 19	2 53 39	13°30'15	17°34	10° 6	0♎ 4	7°51	22°15	16° 2	9°15	29°45	1°37	7°20	8°31	11°27	n.a.	F 19
S 20	2 57 35	14°31'33	2♊40	8°49	1°15	8°36	22°29	16° 1	9°16	29°47	1°38	7°D19	8°27	11°34	n.a.	S 20
S 21	3 1 32	15°32'51	17°42	7°37	2°25	9°21	22°43	16° 0	9°16	29°50	1°38	7°19	8°24	11°41	n.a.	S 21
M22	3 5 28	16°34'10	2♋33	6°32	3°36	10° 7	22°57	15°59	9°17	29°52	1°39	7°20	8°21	11°47	n.a.	M22
T 23	3 9 25	17°35'28	17° 5	5°36	4°47	10°52	23°11	15°58	9°17	29°54	1°40	7°21	8°18	11°54	n.a.	T 23
W24	3 13 21	18°36'46	1♌15	4°50	5°58	11°37	23°25	15°56	9°17	29°56	1°40	7°23	8°15	12° 1	n.a.	W24
T 25	3 17 18	19°38'04	15° 3	4°14	7° 9	12°22	23°39	15°55	9°18	29°58	1°41	7°R23	8°11	12° 7	n.a.	T 25
F 26	3 21 15	20°39'22	28°29	3°48	8°20	13° 8	23°53	15°53	9°18	0♏ 1	1°41	7°23	8° 8	12°14	n.a.	F 26
S 27	3 25 11	21°40'40	11♍34	3°32	9°31	13°53	24° 7	15°51	9°18	0° 3	1°42	7°22	8° 5	12°21	n.a.	S 27
S 28	3 29 8	22°41'58	24°21	3°D26	10°42	14°38	24°21	15°50	9°18	0° 5	1°43	7°21	8° 2	12°27	n.a.	S 28
M29	3 33 4	23°43'15	6♎53	3°28	11°54	15°23	24°35	15°48	9°R18	0° 7	1°43	7°19	7°59	12°34	n.a.	M29
T 30	3 37 1	24♏44'33	19♎12	3♏39	13♎ 5	16♋ 9	24♏49	15♋46	9♌18	0♏ 9	1♒44	7♊17	7♊56	12♐40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s54	5n32	4n52	18s54	2s 9	9n47	1n43	25s22	1s36	17s19	0n15	23n44	0n50	19n 4	0n45	9s40	1n48	5s 3	15s19	22n 4	22n17	22s17		n.a.
T 2	10 16	0 1	4 22	19 5	2 3	9 24	1 46	25 23	1 36	17 22	0 15	23 44	0 51	19 4	0 45	9 41	1 48	5 3	15 19	22 2	22 17	22 19		n.a.
W 3	10 39	5s26	3 41	19 13	1 56	9 0	1 49	25 24	1 35	17 26	0 15	23 44	0 51	19 4	0 45	9 41	1 48	5 2	15 18	22 1	22 16	22 21		n.a.
T 4	11 1	10 36	2 50	19 17	1 48	8 36	1 52	25 25	1 35	17 30	0 15	23 45	0 51	19 3	0 45	9 42	1 48	5 2	15 18	22 0	22 16	22 23		n.a.
F 5	11 24	15 19	1 52	19 18	1 39	8 12	1 55	25 26	1 34	17 34	0 15	23 45	0 51	19 3	0 45	9 43	1 48	5 2	15 18	21 59	22 15	22 25		n.a.
S 6	11 46	19 24	0 49	19 16	1 28	7 48	1 57	25 26	1 34	17 38	0 15	23 45	0 51	19 3	0 45	9 44	1 48	5 1	15 17	21 59	22 15	22 26		n.a.
S 7	12 7	22 39	0s15	19 9	1 16	7 23	1 59	25 26	1 33	17 42	0 14	23 45	0 51	19 2	0 45	9 45	1 48	5 1	15 17	21 59	22 14	22 28		n.a.
M 8	12 29	24 57	1 18	18 58	1 2	6 58	2 2	25 26	1 33	17 46	0 14	23 45	0 52	19 2	0 45	9 45	1 48	5 1	15 17	21 59	22 14	22 30		n.a.
T 9	12 50	26 9	2 19	18 43	0 47	6 32	2 4	25 25	1 32	17 50	0 14	23 45	0 52	19 2	0 45	9 46	1 48	5 0	15 16	21 59	22 13	22 32		n.a.
W10	13 12	26 9	3 14	18 23	0 31	6 6	2 6	25 24	1 31	17 54	0 14	23 45	0 52	19 2	0 45	9 47	1 48	5 0	15 16	22 0	22 13	22 34		n.a.
T 11	13 33	24 56	4 1	17 59	0 13	5 40	2 8	25 23	1 31	17 57	0 14	23 46	0 52	19 1	0 45	9 48	1 48	5 0	15 16	22 0	22 12	22 36		n.a.
F 12	13 53	22 30	4 38	17 31	0n 6	5 14	2 9	25 22	1 30	18 1	0 14	23 46	0 52	19 1	0 45	9 49	1 48	4 59	15 15	22 0	22 12	22 38		n.a.
S 13	14 14	18 57	5 3	16 58	0 25	4 47	2 11	25 20	1 30	18 5	0 14	23 46	0 53	19 1	0 45	9 50	1 48	4 59	15 15	22 0	22 11	22 39		n.a.
S 14	14 34	14 23	5 14	16 22	0 46	4 21	2 12	25 18	1 29	18 9	0 14	23 46	0 53	19 1	0 45	9 50	1 48	4 58	15 15	21 59	22 11	22 41		n.a.
M15	14 54	8 59	5 7	15 42	1 6	3 54	2 14	25 16	1 28	18 13	0 14	23 46	0 53	19 1	0 45	9 51	1 48	4 58	15 14	21 59	22 10	22 43		n.a.
T 16	15 14	2 57	4 43	15 1	1 26	3 27	2 15	25 14	1 28	18 17	0 13	23 47	0 53	19 0	0 45	9 52	1 48	4 58	15 14	21 58	22 10	22 45		n.a.
W17	15 33	3n25	4 0	14 19	1 45	2 59	2 16	25 11	1 27	18 20	0 13	23 47	0 53	19 0	0 45	9 53	1 48	4 57	15 14	21 57	22 9	22 47		n.a.
T 18	15 52	9 46	3 0	13 37	2 3	2 32	2 17	25 8	1 27	18 24	0 13	23 47	0 54	19 0	0 45	9 54	1 48	4 57	15 13	21 57	22 9	22 49		n.a.
F 19	16 11	15 41	1 47	12 56	2 19	2 4	2 18	25 5	1 26	18 28	0 13	23 47	0 54	19 0	0 45	9 54	1 48	4 56	15 13	21 56	22 8	22 50		n.a.
S 20	16 30	20 40	0 26	12 18	2 33	1 36	2 18	25 1	1 25	18 32	0 13	23 48	0 54	19 0	0 45	9 55	1 48	4 56	15 13	21 56	22 8	22 52		n.a.
S 21	16 48	24 15	0n57	11 43	2 44	1 8	2 19	24 58	1 25	18 35	0 13	23 48	0 54	19 0	0 45	9 56	1 48	4 55	15 12	21 56	22 7	22 54		n.a.
M22	17 6	26 7	2 15	11 13	2 54	0 40	2 19	24 54	1 24	18 39	0 13	23 48	0 54	19 0	0 45	9 57	1 49	4 55	15 12	21 57	22 7	22 56		n.a.
T 23	17 24	26 7	3 22	10 48	3 1	0 12	2 20	24 49	1 24	18 43	0 13	23 49	0 54	19 0	0 46	9 57	1 49	4 54	15 12	21 57	22 6	22 58		n.a.
W24	17 41	24 24	4 16	10 28	3 6	0s16	2 20	24 45	1 23	18 46	0 12	23 49	0 55	19 0	0 46	9 58	1 49	4 54	15 11	21 57	22 6	22 59		n.a.
T 25	17 58	21 16	4 53	10 13	3 9	0 45	2 20	24 40	1 22	18 50	0 12	23 50	0 55	19 0	0 46	9 59	1 49	4 54	15 11	21 57	22 5	23 1		n.a.
F 26	18 15	17 5	5 13	10 3	3 10	1 13	2 20	24 35	1 22	18 54	0 12	23 50	0 55	19 0	0 46	10 0	1 49	4 53	15 11	21 57	22 5	23 3		n.a.
S 27	18 31	12 12	5 16	9 58	3 9	1 42	2 20	24 29	1 21	18 57	0 12	23 50	0 55	19 0	0 46	10 0	1 49	4 53	15 10	21 57	22 4	23 5		n.a.
S 28	18 47	6 54	5 3	9 58	3 7	2 10	2 20	24 24	1 20	19 1	0 12	23 51	0 55	19 0	0 46	10 1	1 49	4 52	15 10	21 57	22 3	23 6		n.a.
M29	19 3	1 25	4 36	10 2	3 4	2 39	2 20	24 18	1 20	19 5	0 12	23 51	0 56	19 0	0 46	10 2	1 49	4 52	15 10	21 56	22 3	23 8		n.a.
T 30	19s19	4s 1	3n56	10s10	2n59	3s 8	2n19	24s12	1s19	19s 8	0n12	23n52	0n56	19n 0	0n46	10s 3	1n49	4s51	15s 9	21n56	22n 2	23s10		n.a.

Julian Day Number = 1120160.5, Delta T = 10h42m58s
Ecliptic obliquity = 23°53'16, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°46'55, Lahiri = -26°39'55 Julian Calendar 1 Nov. 1647 BCE == Greg. Calendar 18 Oct. 1647 BCE

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DECEMBER 1647 BCE (-1646) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 40 57	25♏45'49	1♏21	3♏58	14♎17	16♑54	25♏ 3	15°R43	9°R18	0♏11	1♒45	7°R15	7♊52	12♐47	n.a.	W 1
T 2	3 44 54	26°47'06	13°21	4°23	15°28	17°39	25°17	15♋41	9♌18	0°13	1°46	7♊14	7°49	12°54	n.a.	T 2
F 3	3 48 51	27°48'21	25°15	4°54	16°40	18°24	25°31	15°39	9°17	0°15	1°46	7°13	7°46	13° 0	n.a.	F 3
S 4	3 52 47	28°49'37	7♐ 4	5°32	17°52	19° 9	25°45	15°36	9°17	0°17	1°47	7°D12	7°43	13° 7	n.a.	S 4
S 5	3 56 44	29°50'51	18°52	6°14	19° 4	19°54	25°59	15°34	9°17	0°19	1°48	7°13	7°40	13°14	n.a.	S 5
M 6	4 0 40	0♐52'05	0♑39	7° 1	20°16	20°39	26°13	15°31	9°16	0°21	1°49	7°13	7°37	13°20	n.a.	M 6
T 7	4 4 37	1°53'17	12°29	7°52	21°28	21°24	26°27	15°29	9°16	0°23	1°50	7°14	7°33	13°27	n.a.	T 7
W 8	4 8 33	2°54'29	24°24	8°47	22°40	22° 9	26°41	15°26	9°15	0°25	1°51	7°14	7°30	13°34	n.a.	W 8
T 9	4 12 30	3°55'40	6♒29	9°45	23°52	22°54	26°55	15°23	9°15	0°27	1°52	7°15	7°27	13°40	n.a.	T 9
F 10	4 16 26	4°56'49	18°47	10°46	25° 4	23°39	27° 9	15°20	9°14	0°29	1°53	7°15	7°24	13°47	n.a.	F 10
S 11	4 20 23	5°57'57	1♓22	11°50	26°16	24°24	27°23	15°17	9°14	0°31	1°54	7°R15	7°21	13°54	n.a.	S 11
S 12	4 24 20	6°59'04	14°19	12°56	27°29	25° 9	27°37	15°14	9°13	0°33	1°54	7°D15	7°17	14° 0	n.a.	S 12
M13	4 28 16	8° 0'10	27°40	14° 4	28°41	25°54	27°51	15°10	9°12	0°35	1°55	7°15	7°14	14° 7	n.a.	M13
T 14	4 32 13	9° 1'14	11♈28	15°15	29°53	26°39	28° 5	15° 7	9°11	0°37	1°56	7°15	7°11	14°14	n.a.	T 14
W15	4 36 9	10° 2'16	25°43	16°27	1♏ 6	27°23	28°19	15° 4	9°10	0°39	1°58	7°16	7° 8	14°20	n.a.	W15
T 16	4 40 6	11° 3'18	10♉23	17°42	2°18	28° 8	28°33	15° 0	9° 9	0°41	1°59	7°16	7° 5	14°27	n.a.	T 16
F 17	4 44 2	12° 4'18	25°23	18°57	3°31	28°53	28°47	14°56	9° 8	0°43	2° 0	7°16	7° 2	14°33	n.a.	F 17
S 18	4 47 59	13° 5'17	10♊35	20°14	4°43	29°38	29° 1	14°53	9° 7	0°44	2° 1	7°R16	6°58	14°40	n.a.	S 18
S 19	4 51 56	14° 6'15	25°50	21°33	5°56	0♒22	29°15	14°49	9° 6	0°46	2° 2	7°16	6°55	14°47	n.a.	S 19
M20	4 55 52	15° 7'12	10♋58	22°53	7° 9	1° 7	29°28	14°45	9° 5	0°48	2° 3	7°15	6°52	14°53	n.a.	M20
T 21	4 59 49	16° 8'07	25°49	24°14	8°21	1°52	29°42	14°41	9° 4	0°50	2° 4	7°14	6°49	15° 0	n.a.	T 21
W22	5 3 45	17° 9'01	10♌18	25°36	9°34	2°36	29°56	14°38	9° 3	0°51	2° 5	7°13	6°46	15° 7	n.a.	W22
T 23	5 7 42	18° 9'54	24°21	26°59	10°47	3°21	0♐10	14°34	9° 2	0°53	2° 6	7°12	6°43	15°13	n.a.	T 23
F 24	5 11 38	19°10'46	7♍55	28°24	12° 0	4° 5	0°23	14°30	9° 0	0°55	2° 8	7°11	6°39	15°20	n.a.	F 24
S 25	5 15 35	20°11'37	21° 4	29°49	13°12	4°50	0°37	14°25	8°59	0°56	2° 9	7°D11	6°36	15°27	n.a.	S 25
S 26	5 19 31	21°12'26	3♎49	1♐15	14°25	5°34	0°51	14°21	8°57	0°58	2°10	7°11	6°33	15°33	n.a.	S 26
M27	5 23 28	22°13'15	16°15	2°42	15°38	6°18	1° 4	14°17	8°56	1° 0	2°11	7°12	6°30	15°40	n.a.	M27
T 28	5 27 25	23°14'02	28°25	4°10	16°51	7° 3	1°18	14°13	8°54	1° 1	2°13	7°14	6°27	15°47	n.a.	T 28
W29	5 31 21	24°14'48	10♏24	5°39	18° 4	7°47	1°31	14° 8	8°53	1° 3	2°14	7°15	6°23	15°53	n.a.	W29
T 30	5 35 18	25°15'32	22°16	7° 9	19°17	8°31	1°45	14° 4	8°51	1° 4	2°15	7°17	6°20	16° 0	n.a.	T 30
F 31	5 39 14	26♐16'15	4♐ 3	8♐40	20♏30	9♒16	1♐58	14♋ 0	8♌50	1♏ 6	2♒16	7°R17	6♊17	16♐ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s34	9s15	3n 6	10s21	2n54	3s36	2n19	24s 6	1s18	19s12	0n12	23n52	0n56	19n 0	0n46	10s 3	1n49	4s51	15s 9	21n56	22n 2	23s12		n.a.
T 2	19 48	14 6	2 9	10 35	2 48	4 5	2 18	23 59	1 18	19 15	0 12	23 52	0 56	19 0	0 46	10 4	1 49	4 50	15 9	21 55	22 1	23 13		n.a.
F 3	20 2	18 22	1 6	10 52	2 42	4 34	2 17	23 52	1 17	19 19	0 11	23 53	0 56	19 0	0 46	10 5	1 49	4 50	15 9	21 55	22 1	23 15		n.a.
S 4	20 16	21 53	0 1	11 11	2 34	5 2	2 17	23 45	1 16	19 22	0 11	23 53	0 56	19 0	0 46	10 6	1 49	4 49	15 8	21 55	22 0	23 17		n.a.
S 5	20 30	24 29	1s 4	11 33	2 27	5 31	2 16	23 38	1 16	19 26	0 11	23 54	0 57	19 0	0 46	10 6	1 49	4 49	15 8	21 55	22 0	23 19		n.a.
M 6	20 43	26 0	2 7	11 56	2 19	5 59	2 15	23 30	1 15	19 29	0 11	23 54	0 57	19 1	0 46	10 7	1 49	4 48	15 8	21 55	21 59	23 20		n.a.
T 7	20 56	26 20	3 4	12 20	2 11	6 28	2 14	23 22	1 14	19 33	0 11	23 55	0 57	19 1	0 46	10 8	1 49	4 48	15 7	21 55	21 59	23 22		n.a.
W 8	21 8	25 28	3 54	12 46	2 2	6 56	2 12	23 14	1 14	19 36	0 11	23 55	0 57	19 1	0 46	10 8	1 49	4 47	15 7	21 56	21 58	23 24		n.a.
T 9	21 20	23 24	4 34	13 12	1 54	7 24	2 11	23 6	1 13	19 40	0 11	23 56	0 57	19 1	0 46	10 9	1 49	4 47	15 7	21 56	21 58	23 25		n.a.
F 10	21 31	20 14	5 2	13 40	1 45	7 52	2 10	22 58	1 12	19 43	0 11	23 56	0 57	19 1	0 46	10 10	1 49	4 46	15 7	21 56	21 57	23 27		n.a.
S 11	21 42	16 6	5 16	14 8	1 37	8 20	2 8	22 49	1 12	19 46	0 11	23 57	0 58	19 2	0 46	10 10	1 49	4 46	15 6	21 56	21 57	23 29		n.a.
S 12	21 53	11 7	5 16	14 37	1 28	8 48	2 7	22 40	1 11	19 50	0 10	23 57	0 58	19 2	0 46	10 11	1 49	4 45	15 6	21 56	21 56	23 30		n.a.
M13	22 3	5 29	4 58	15 6	1 19	9 15	2 5	22 31	1 10	19 53	0 10	23 58	0 58	19 2	0 46	10 12	1 49	4 45	15 6	21 56	21 56	23 32		n.a.
T 14	22 13	0n35	4 23	15 35	1 11	9 43	2 4	22 21	1 10	19 56	0 10	23 58	0 58	19 2	0 46	10 12	1 49	4 44	15 6	21 56	21 55	23 34		n.a.
W15	22 22	6 51	3 31	16 5	1 2	10 10	2 2	22 12	1 9	20 0	0 10	23 59	0 58	19 3	0 47	10 13	1 49	4 44	15 5	21 56	21 54	23 35		n.a.
T 16	22 31	12 56	2 24	16 34	0 53	10 37	2 0	22 2	1 8	20 3	0 10	24 0	0 58	19 3	0 47	10 14	1 49	4 43	15 5	21 56	21 54	23 37		n.a.
F 17	22 40	18 24	1 6	17 4	0 45	11 4	1 58	21 52	1 7	20 6	0 10	24 0	0 59	19 3	0 47	10 14	1 49	4 43	15 5	21 56	21 53	23 39		n.a.
S 18	22 48	22 45	0n18	17 33	0 36	11 31	1 56	21 42	1 7	20 9	0 10	24 1	0 59	19 3	0 47	10 15	1 49	4 42	15 5	21 56	21 53	23 40		n.a.
S 19	22 55	25 31	1 41	18 2	0 28	11 57	1 54	21 31	1 6	20 12	0 10	24 1	0 59	19 4	0 47	10 15	1 49	4 42	15 4	21 56	21 52	23 42		n.a.
M20	23 2	26 22	2 57	18 31	0 20	12 23	1 52	21 21	1 5	20 15	0 10	24 2	0 59	19 4	0 47	10 16	1 49	4 41	15 4	21 56	21 52	23 44		n.a.
T 21	23 9	25 17	3 58	18 59	0 12	12 49	1 50	21 10	1 5	20 19	0 10	24 2	0 59	19 5	0 47	10 16	1 49	4 41	15 4	21 56	21 51	23 45		n.a.
W22	23 15	22 31	4 43	19 27	0 4	13 15	1 48	20 59	1 4	20 22	0 9	24 3	0 59	19 5	0 47	10 17	1 49	4 40	15 4	21 55	21 51	23 47		n.a.
T 23	23 21	18 30	5 10	19 55	0s 4	13 40	1 46	20 48	1 3	20 25	0 9	24 4	1 0	19 5	0 47	10 18	1 49	4 40	15 3	21 55	21 50	23 49		n.a.
F 24	23 26	13 38	5 17	20 22	0 11	14 5	1 43	20 36	1 3	20 28	0 9	24 4	1 0	19 6	0 47	10 18	1 49	4 39	15 3	21 55	21 50	23 50		n.a.
S 25	23 31	8 19	5 8	20 48	0 19	14 30	1 41	20 25	1 2	20 31	0 9	24 5	1 0	19 6	0 47	10 19	1 49	4 39	15 3	21 55	21 49	23 52		n.a.
S 26	23 35	2 47	4 44	21 13	0 26	14 54	1 39	20 13	1 1	20 34	0 9	24 5	1 0	19 7	0 47	10 19	1 49	4 38	15 3	21 55	21 48	23 53		n.a.
M27	23 39	2s43	4 7	21 38	0 33	15 18	1 36	20 1	1 0	20 37	0 9	24 6	1 0	19 7	0 47	10 20	1 49	4 38	15 3	21 55	21 48	23 55		n.a.
T 28	23 43	8 1	3 19	22 2	0 40	15 41	1 34	19 49	1 0	20 40	0 9	24 7	1 0	19 7	0 47	10 20	1 49	4 37	15 2	21 55	21 47	23 57		n.a.
W29	23 46	12 57	2 24	22 25	0 47	16 5	1 31	19 37	0 59	20 43	0 9	24 7	1 0	19 8	0 47	10 21	1 50	4 37	15 2	21 56	21 47	23 58		n.a.
T 30	23 48	17 21	1 22	22 47	0 53	16 27	1 29	19 24	0 58	20 45	0 9	24 8	1 1	19 8	0 47	10 21	1 50	4 36	15 2	21 56	21 46	24 0		n.a.
F 31	23s50	21s 4	0n18	23s 8	0s59	16s50	1n26	19s12	0s58	20s48	0n 8	24n 9	1n 1	19n 9	0n47	10s22	1n50	4s36	15s 2	21n56	21n46	24s 1		n.a.

Julian Day Number = 1120190.5, Delta T = 10h42m57s
Ecliptic obliquity = 23°53'16, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -25°46'51, Lahiri = -26°39'51 Julian Calendar 1 Dec. 1647 BCE == Greg. Calendar 17 Nov. 1647 BCE

The year -1646 astronomical counting style corresponds to year 1647 B.C.E historical counting style.

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JANUARY 1646 BCE (-1645) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 43 11	27♐16'56	15♐50	10♐12	21♑43	10♒ 0	2♐12	13°R55	8°R48	1♑ 7	2♒18	7°R17	6♊14	16♐13	n.a.	S 1
S 2	5 47 7	28°17'36	27°38	11°44	22°56	10°44	2°25	13♋51	8♌46	1° 9	2°19	7♊16	6°11	16°20	n.a.	S 2
M 3	5 51 4	29°18'14	9♑30	13°17	24° 9	11°28	2°38	13°46	8°44	1°10	2°20	7°13	6° 8	16°26	n.a.	M 3
T 4	5 55 1	0♑18'51	21°26	14°52	25°22	12°12	2°52	13°42	8°43	1°12	2°22	7°10	6° 4	16°33	n.a.	T 4
W 5	5 58 57	1°19'25	3♒30	16°27	26°36	12°56	3° 5	13°37	8°41	1°13	2°23	7° 6	6° 1	16°40	n.a.	W 5
T 6	6 2 54	2°19'58	15°44	18° 3	27°49	13°40	3°18	13°32	8°39	1°14	2°24	7° 1	5°58	16°46	n.a.	T 6
F 7	6 6 50	3°20'28	28° 8	19°40	29° 2	14°24	3°31	13°28	8°37	1°16	2°26	6°57	5°55	16°53	n.a.	F 7
S 8	6 10 47	4°20'57	10♓47	21°17	0♐15	15° 8	3°44	13°23	8°35	1°17	2°27	6°54	5°52	17° 0	n.a.	S 8
S 9	6 14 43	5°21'23	23°42	22°56	1°28	15°52	3°57	13°18	8°33	1°18	2°29	6°52	5°49	17° 6	n.a.	S 9
M10	6 18 40	6°21'48	6♈56	24°36	2°41	16°36	4°10	13°14	8°31	1°19	2°30	6°D51	5°45	17°13	n.a.	M10
T 11	6 22 36	7°22'10	20°32	26°16	3°54	17°20	4°23	13° 9	8°29	1°20	2°31	6°52	5°42	17°20	n.a.	T 11
W12	6 26 33	8°22'29	4♉32	27°58	5° 8	18° 4	4°36	13° 4	8°27	1°22	2°33	6°53	5°39	17°26	n.a.	W12
T 13	6 30 29	9°22'47	18°54	29°40	6°21	18°47	4°49	12°59	8°24	1°23	2°34	6°55	5°36	17°33	n.a.	T 13
F 14	6 34 26	10°23'03	3♊37	1♑24	7°34	19°31	5° 2	12°55	8°22	1°24	2°36	6°R56	5°33	17°40	n.a.	F 14
S 15	6 38 23	11°23'16	18°36	3° 8	8°47	20°15	5°14	12°50	8°20	1°25	2°37	6°55	5°29	17°46	n.a.	S 15
S 16	6 42 19	12°23'28	3♋44	4°54	10° 0	20°58	5°27	12°45	8°18	1°26	2°39	6°53	5°26	17°53	n.a.	S 16
M17	6 46 16	13°23'37	18°52	6°40	11°14	21°42	5°39	12°40	8°16	1°27	2°40	6°49	5°23	18° 0	n.a.	M17
T 18	6 50 12	14°23'44	3♌50	8°28	12°27	22°26	5°52	12°35	8°13	1°28	2°42	6°44	5°20	18° 6	n.a.	T 18
W19	6 54 9	15°23'50	18°29	10°16	13°40	23° 9	6° 4	12°31	8°11	1°29	2°43	6°38	5°17	18°13	n.a.	W19
T 20	6 58 5	16°23'53	2♍42	12° 6	14°53	23°52	6°17	12°26	8° 9	1°30	2°45	6°32	5°14	18°20	n.a.	T 20
F 21	7 2 2	17°23'55	16°28	13°56	16° 7	24°36	6°29	12°21	8° 6	1°31	2°46	6°27	5°10	18°26	n.a.	F 21
S 22	7 5 59	18°23'54	29°44	15°48	17°20	25°19	6°41	12°16	8° 4	1°32	2°48	6°23	5° 7	18°33	n.a.	S 22
S 23	7 9 55	19°23'52	12♎34	17°41	18°33	26° 3	6°53	12°12	8° 1	1°32	2°49	6°22	5° 4	18°39	n.a.	S 23
M24	7 13 52	20°23'48	25° 1	19°34	19°47	26°46	7° 6	12° 7	7°59	1°33	2°51	6°D21	5° 1	18°46	n.a.	M24
T 25	7 17 48	21°23'42	7♏11	21°29	21° 0	27°29	7°18	12° 2	7°57	1°34	2°52	6°22	4°58	18°53	n.a.	T 25
W26	7 21 45	22°23'35	19° 7	23°25	22°13	28°12	7°29	11°58	7°54	1°35	2°54	6°24	4°55	18°59	n.a.	W26
T 27	7 25 41	23°23'25	0♐56	25°21	23°27	28°55	7°41	11°53	7°52	1°35	2°55	6°R25	4°51	19° 6	n.a.	T 27
F 28	7 29 38	24°23'14	12°42	27°18	24°40	29°39	7°53	11°48	7°49	1°36	2°57	6°25	4°48	19°13	n.a.	F 28
S 29	7 33 34	25°23'01	24°29	29°16	25°53	0♓22	8° 5	11°44	7°47	1°37	2°58	6°23	4°45	19°19	n.a.	S 29
S 30	7 37 31	26°22'45	6♑20	1♒14	27° 7	1° 5	8°16	11°39	7°44	1°37	3° 0	6°19	4°42	19°26	n.a.	S 30
M31	7 41 27	27♑22'28	18♑18	3♒13	28♐20	1♓48	8♐28	11♋35	7♌42	1♑38	3♒ 1	6♊12	4♊39	19♐33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	23s54	0s47	23s28	1s 5	17s12	1n23	18s59	0s57	20s51	0n 8	24n 9	1n 1	19n 9	0n47	10s22	1n50	4s35	15s 2	21n56	21n45	24s 3		n.a.
S 2	23 53	25 42	1 50	23 47	1 11	17 33	1 20	18 46	0 56	20 54	0 8	24 10	1 1	19 10	0 47	10 23	1 50	4 35	15 1	21 56	21 45	24 5		n.a.
M 3	23 53	26 20	2 48	24 5	1 16	17 54	1 18	18 33	0 55	20 57	0 8	24 10	1 1	19 10	0 47	10 23	1 50	4 34	15 1	21 55	21 44	24 6		n.a.
T 4	23 53	25 46	3 40	24 22	1 22	18 15	1 15	18 20	0 55	20 59	0 8	24 11	1 1	19 11	0 47	10 24	1 50	4 34	15 1	21 55	21 43	24 8		n.a.
W 5	23 53	23 58	4 22	24 37	1 27	18 35	1 12	18 6	0 54	21 2	0 8	24 12	1 1	19 11	0 47	10 24	1 50	4 33	15 1	21 54	21 43	24 9		n.a.
T 6	23 52	21 4	4 53	24 51	1 31	18 55	1 9	17 53	0 53	21 5	0 8	24 12	1 1	19 12	0 47	10 25	1 50	4 33	15 1	21 53	21 42	24 11		n.a.
F 7	23 51	17 10	5 10	25 4	1 36	19 14	1 6	17 39	0 53	21 7	0 8	24 13	1 2	19 12	0 47	10 25	1 50	4 32	15 1	21 53	21 42	24 12		n.a.
S 8	23 49	12 28	5 13	25 15	1 40	19 33	1 4	17 25	0 52	21 10	0 8	24 13	1 2	19 13	0 47	10 25	1 50	4 32	15 0	21 52	21 41	24 14		n.a.
S 9	23 47	7 8	5 1	25 25	1 43	19 51	1 1	17 11	0 51	21 13	0 8	24 14	1 2	19 14	0 47	10 26	1 50	4 31	15 0	21 52	21 41	24 15		n.a.
M10	23 44	1 21	4 32	25 33	1 47	20 9	0 58	16 57	0 50	21 15	0 7	24 15	1 2	19 14	0 47	10 26	1 50	4 31	15 0	21 52	21 40	24 17		n.a.
T 11	23 41	4n40	3 47	25 40	1 50	20 26	0 55	16 43	0 50	21 18	0 7	24 15	1 2	19 15	0 48	10 26	1 50	4 30	15 0	21 52	21 40	24 18		n.a.
W12	23 37	10 38	2 48	25 45	1 52	20 42	0 52	16 29	0 49	21 20	0 7	24 16	1 2	19 15	0 48	10 27	1 50	4 30	15 0	21 52	21 39	24 20		n.a.
T 13	23 33	16 13	1 37	25 48	1 55	20 58	0 49	16 14	0 48	21 23	0 7	24 16	1 2	19 16	0 48	10 27	1 50	4 29	15 0	21 52	21 38	24 21		n.a.
F 14	23 28	20 58	0 18	25 49	1 57	21 14	0 46	16 0	0 48	21 25	0 7	24 17	1 2	19 17	0 48	10 28	1 50	4 29	15 0	21 52	21 38	24 23		n.a.
S 15	23 23	24 27	1n 3	25 49	1 58	21 28	0 43	15 45	0 47	21 28	0 7	24 18	1 2	19 17	0 48	10 28	1 50	4 28	15 0	21 52	21 37	24 24		n.a.
S 16	23 18	26 11	2 21	25 47	1 59	21 43	0 40	15 30	0 46	21 30	0 7	24 18	1 3	19 18	0 48	10 28	1 50	4 28	14 59	21 52	21 37	24 26		n.a.
M17	23 12	25 59	3 29	25 43	2 0	21 56	0 37	15 15	0 45	21 32	0 7	24 19	1 3	19 18	0 48	10 28	1 50	4 27	14 59	21 51	21 36	24 27		n.a.
T 18	23 6	23 53	4 21	25 37	2 0	22 9	0 34	15 0	0 45	21 35	0 7	24 19	1 3	19 19	0 48	10 29	1 51	4 27	14 59	21 50	21 36	24 29		n.a.
W19	22 59	20 14	4 55	25 29	2 0	22 21	0 31	14 45	0 44	21 37	0 6	24 20	1 3	19 20	0 48	10 29	1 51	4 26	14 59	21 49	21 35	24 30		n.a.
T 20	22 52	15 30	5 10	25 18	1 59	22 33	0 28	14 29	0 43	21 39	0 6	24 20	1 3	19 20	0 48	10 29	1 51	4 26	14 59	21 48	21 34	24 32		n.a.
F 21	22 44	10 7	5 6	25 6	1 58	22 44	0 25	14 14	0 43	21 42	0 6	24 21	1 3	19 21	0 48	10 30	1 51	4 26	14 59	21 47	21 34	24 33		n.a.
S 22	22 36	4 27	4 45	24 51	1 56	22 54	0 22	13 59	0 42	21 44	0 6	24 21	1 3	19 22	0 48	10 30	1 51	4 25	14 59	21 47	21 33	24 35		n.a.
S 23	22 27	1s13	4 11	24 35	1 54	23 4	0 19	13 43	0 41	21 46	0 6	24 22	1 3	19 22	0 48	10 30	1 51	4 25	14 59	21 46	21 33	24 36		n.a.
M24	22 18	6 41	3 26	24 16	1 51	23 13	0 16	13 27	0 40	21 48	0 6	24 22	1 3	19 23	0 48	10 30	1 51	4 24	14 59	21 46	21 32	24 37		n.a.
T 25	22 9	11 47	2 32	23 55	1 48	23 22	0 13	13 11	0 40	21 50	0 6	24 23	1 3	19 24	0 48	10 31	1 51	4 24	14 59	21 47	21 31	24 39		n.a.
W26	21 59	16 21	1 32	23 31	1 44	23 29	0 10	12 56	0 39	21 52	0 6	24 23	1 3	19 24	0 48	10 31	1 51	4 23	14 59	21 47	21 31	24 40		n.a.
T 27	21 49	20 15	0 30	23 6	1 39	23 36	0 7	12 40	0 38	21 55	0 6	24 24	1 4	19 25	0 48	10 31	1 51	4 23	14 59	21 47	21 30	24 42		n.a.
F 28	21 39	23 18	0s34	22 38	1 34	23 42	0 4	12 24	0 38	21 57	0 6	24 24	1 4	19 26	0 48	10 31	1 51	4 22	14 59	21 47	21 30	24 43		n.a.
S 29	21 28	25 22	1 36	22 8	1 28	23 48	0 1	12 8	0 37	21 59	0 5	24 25	1 4	19 26	0 48	10 31	1 51	4 22	14 59	21 47	21 29	24 45		n.a.
S 30	21 16	26 18	2 34	21 35	1 22	23 53	0s 2	11 51	0 36	22 1	0 5	24 25	1 4	19 27	0 48	10 31	1 51	4 22	14 59	21 46	21 28	24 46		n.a.
M31	21s 5	26s 1	3s26	21s 1	1s15	23s57	0s 4	11s35	0s35	22s 3	0n 5	24n26	1n 4	19n28	0n48	10s32	1n51	4s21	14s59	21n45	21n28	24s47		n.a.

Julian Day Number = 1120221.5, Delta T = 10h42m55s
Ecliptic obliquity = 23°53'15, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°46'46, Lahiri = -26°39'46 Julian Calendar 1 Jan. 1646 BCE == Greg. Calendar 18 Dec. 1647 BCE

The year -1645 astronomical counting style corresponds to year 1646 B.C.E historical counting style.

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FEBRUARY 1646 BCE (-1645) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 45 24	28♉22'08	0♒25	5♒11	29♐33	2♓31	8♐39	11°R30	7°R39	1♏38	3♒ 3	6°R 4	4♊35	19♐39	n.a.	T 1
W 2	7 49 21	29°21'47	12°43	7°10	0♉47	3°13	8°51	11♋26	7♌36	1°39	3° 5	5♊54	4°32	19°46	n.a.	W 2
T 3	7 53 17	0♒21'22	25°11	9° 9	2° 0	3°56	9° 2	11°21	7°34	1°39	3° 6	5°43	4°29	19°53	n.a.	T 3
F 4	7 57 14	1°20'56	7♓51	11° 6	3°13	4°39	9°13	11°17	7°31	1°40	3° 8	5°34	4°26	19°59	n.a.	F 4
S 5	8 1 10	2°20'27	20°42	13° 3	4°27	5°22	9°24	11°13	7°29	1°40	3° 9	5°25	4°23	20° 6	n.a.	S 5
S 6	8 5 7	3°19'56	3♈46	14°59	5°40	6° 5	9°35	11° 8	7°26	1°40	3°11	5°19	4°20	20°13	n.a.	S 6
M 7	8 9 3	4°19'22	17° 5	16°53	6°53	6°47	9°46	11° 4	7°23	1°41	3°12	5°15	4°16	20°19	n.a.	M 7
T 8	8 13 0	5°18'46	0♉38	18°45	8° 7	7°30	9°57	11° 0	7°21	1°41	3°14	5°D14	4°13	20°26	n.a.	T 8
W 9	8 16 56	6°18'07	14°28	20°35	9°20	8°13	10° 8	10°56	7°18	1°41	3°15	5°14	4°10	20°33	n.a.	W 9
T 10	8 20 53	7°17'26	28°34	22°21	10°33	8°55	10°18	10°52	7°16	1°42	3°17	5°R15	4° 7	20°39	n.a.	T 10
F 11	8 24 49	8°16'42	12♊57	24° 5	11°47	9°38	10°29	10°48	7°13	1°42	3°19	5°15	4° 4	20°46	n.a.	F 11
S 12	8 28 46	9°15'56	27°34	25°44	13° 0	10°20	10°39	10°44	7°10	1°42	3°20	5°13	4° 0	20°53	n.a.	S 12
S 13	8 32 43	10°15'08	12♋21	27°19	14°13	11° 3	10°49	10°40	7° 8	1°42	3°22	5° 8	3°57	20°59	n.a.	S 13
M14	8 36 39	11°14'17	27°11	28°50	15°27	11°45	10°59	10°36	7° 5	1°42	3°23	5° 1	3°54	21° 6	n.a.	M14
T 15	8 40 36	12°13'23	11♌56	0♓16	16°40	12°27	11°10	10°33	7° 3	1°42	3°25	4°52	3°51	21°12	n.a.	T 15
W16	8 44 32	13°12'28	26°28	1°36	17°53	13°10	11°20	10°29	7° 0	1°R42	3°26	4°42	3°48	21°19	n.a.	W16
T 17	8 48 29	14°11'30	10♍40	2°51	19° 7	13°52	11°29	10°25	6°57	1°42	3°28	4°31	3°45	21°26	n.a.	T 17
F 18	8 52 25	15°10'30	24°27	4° 0	20°20	14°34	11°39	10°22	6°55	1°42	3°29	4°21	3°41	21°32	n.a.	F 18
S 19	8 56 22	16° 9'28	7♎47	5° 2	21°33	15°16	11°49	10°18	6°52	1°42	3°31	4°13	3°38	21°39	n.a.	S 19
S 20	9 0 18	17° 8'25	20°41	5°59	22°47	15°58	11°58	10°15	6°50	1°42	3°32	4° 8	3°35	21°46	n.a.	S 20
M21	9 4 15	18° 7'19	3♏12	6°49	24° 0	16°40	12° 8	10°12	6°47	1°42	3°34	4° 5	3°32	21°52	n.a.	M21
T 22	9 8 12	19° 6'11	15°24	7°32	25°13	17°22	12°17	10° 9	6°45	1°42	3°35	4°D 4	3°29	21°59	n.a.	T 22
W23	9 12 8	20° 5'02	27°22	8° 8	26°27	18° 4	12°26	10° 6	6°42	1°41	3°37	4°R 4	3°26	22° 6	n.a.	W23
T 24	9 16 5	21° 3'50	9♐12	8°37	27°40	18°46	12°35	10° 2	6°40	1°41	3°38	4° 4	3°22	22°12	n.a.	T 24
F 25	9 20 1	22° 2'37	20°59	9° 0	28°54	19°28	12°44	10° 0	6°37	1°41	3°40	4° 3	3°19	22°19	n.a.	F 25
S 26	9 23 58	23° 1'22	2♉48	9°16	0♒ 7	20°10	12°53	9°57	6°35	1°41	3°41	4° 0	3°16	22°26	n.a.	S 26
S 27	9 27 54	24° 0'05	14°44	9°25	1°20	20°52	13° 2	9°54	6°32	1°40	3°43	3°54	3°13	22°32	n.a.	S 27
M28	9 31 51	24♒58'46	26♉49	9°R27	2♒34	21♓34	13♐10	9♋51	6♌30	1♏40	3♒44	3♊46	3♊10	22♐39	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s52	24s29	4s 9	20s25	1s 7	24s 0	0s 7	11s19	0s35	22s 5	0n 5	24n26	1n 4	19n28	0n48	10s32	1n51	4s21	14s59	21n43	21n27	24s49		n.a.
W 2	20 40	21 47	4 41	19 46	0 59	24 3	0 10	11 2	0 34	22 6	0 5	24 27	1 4	19 29	0 48	10 32	1 51	4 20	14 59	21 42	21 27	24 50		n.a.
T 3	20 27	18 4	5 0	19 6	0 50	24 5	0 13	10 46	0 33	22 8	0 5	24 27	1 4	19 30	0 48	10 32	1 51	4 20	14 59	21 40	21 26	24 52		n.a.
F 4	20 14	13 29	5 5	18 24	0 40	24 6	0 15	10 29	0 33	22 10	0 5	24 28	1 4	19 30	0 48	10 32	1 51	4 20	14 59	21 38	21 26	24 53		n.a.
S 5	20 0	8 15	4 55	17 41	0 30	24 7	0 18	10 13	0 32	22 12	0 5	24 28	1 4	19 31	0 48	10 32	1 52	4 19	14 59	21 36	21 25	24 54		n.a.
S 6	19 47	2 34	4 29	16 57	0 19	24 7	0 21	9 56	0 31	22 14	0 5	24 29	1 4	19 32	0 48	10 32	1 52	4 19	14 59	21 35	21 24	24 56		n.a.
M 7	19 32	3n20	3 48	16 12	0 8	24 6	0 24	9 39	0 31	22 16	0 4	24 29	1 4	19 32	0 48	10 32	1 52	4 18	14 59	21 35	21 24	24 57		n.a.
T 8	19 18	9 12	2 54	15 25	0n 4	24 4	0 26	9 22	0 30	22 17	0 4	24 29	1 4	19 33	0 48	10 32	1 52	4 18	14 59	21 34	21 23	24 58		n.a.
W 9	19 3	14 45	1 49	14 39	0 16	24 2	0 29	9 6	0 29	22 19	0 4	24 30	1 4	19 34	0 48	10 32	1 52	4 18	14 59	21 34	21 23	25 0		n.a.
T 10	18 48	19 38	0 36	13 52	0 29	23 59	0 31	8 49	0 28	22 21	0 4	24 30	1 4	19 34	0 48	10 32	1 52	4 17	14 59	21 35	21 22	25 1		n.a.
F 11	18 32	23 27	0n41	13 6	0 41	23 55	0 34	8 32	0 28	22 22	0 4	24 31	1 4	19 35	0 48	10 32	1 52	4 17	14 59	21 35	21 21	25 2		n.a.
S 12	18 16	25 48	1 56	12 20	0 54	23 50	0 36	8 15	0 27	22 24	0 4	24 31	1 4	19 36	0 48	10 32	1 52	4 17	14 59	21 34	21 21	25 4		n.a.
S 13	18 0	26 21	3 4	11 35	1 7	23 45	0 39	7 58	0 26	22 26	0 4	24 31	1 4	19 37	0 48	10 32	1 52	4 16	14 59	21 33	21 20	25 5		n.a.
M14	17 44	25 2	4 0	10 51	1 20	23 39	0 41	7 41	0 26	22 27	0 4	24 32	1 4	19 37	0 48	10 32	1 52	4 16	14 59	21 32	21 20	25 6		n.a.
T 15	17 27	21 59	4 39	10 8	1 33	23 32	0 43	7 24	0 25	22 29	0 4	24 32	1 5	19 38	0 48	10 32	1 52	4 16	14 59	21 30	21 19	25 8		n.a.
W16	17 10	17 36	5 0	9 27	1 46	23 25	0 46	7 7	0 24	22 30	0 3	24 32	1 5	19 39	0 48	10 32	1 52	4 15	14 59	21 28	21 18	25 9		n.a.
T 17	16 53	12 20	5 1	8 48	1 59	23 17	0 48	6 49	0 24	22 32	0 3	24 33	1 5	19 39	0 48	10 32	1 52	4 15	14 59	21 26	21 18	25 10		n.a.
F 18	16 35	6 35	4 44	8 12	2 11	23 8	0 50	6 32	0 23	22 33	0 3	24 33	1 5	19 40	0 48	10 32	1 52	4 15	14 59	21 25	21 17	25 11		n.a.
S 19	16 17	0 43	4 13	7 38	2 23	22 59	0 52	6 15	0 22	22 35	0 3	24 33	1 5	19 41	0 48	10 32	1 52	4 14	14 59	21 23	21 16	25 13		n.a.
S 20	15 59	5s 0	3 29	7 7	2 34	22 49	0 54	5 58	0 22	22 36	0 3	24 33	1 5	19 41	0 48	10 32	1 52	4 14	14 59	21 22	21 16	25 14		n.a.
M21	15 41	10 22	2 36	6 39	2 44	22 38	0 56	5 41	0 21	22 37	0 3	24 34	1 5	19 42	0 48	10 32	1 52	4 14	15 0	21 22	21 15	25 15		n.a.
T 22	15 22	15 12	1 38	6 13	2 54	22 27	0 58	5 23	0 20	22 39	0 3	24 34	1 5	19 42	0 48	10 32	1 52	4 13	15 0	21 21	21 15	25 16		n.a.
W23	15 4	19 22	0 36	5 52	3 2	22 14	1 0	5 6	0 20	22 40	0 3	24 34	1 5	19 43	0 48	10 32	1 53	4 13	15 0	21 21	21 14	25 18		n.a.
T 24	14 45	22 42	0s27	5 33	3 10	22 2	1 2	4 49	0 19	22 41	0 2	24 35	1 5	19 44	0 48	10 31	1 53	4 13	15 0	21 21	21 13	25 19		n.a.
F 25	14 25	25 3	1 28	5 18	3 17	21 48	1 4	4 31	0 18	22 43	0 2	24 35	1 5	19 44	0 48	10 31	1 53	4 13	15 0	21 21	21 13	25 20		n.a.
S 26	14 6	26 17	2 26	5 7	3 23	21 34	1 5	4 14	0 18	22 44	0 2	24 35	1 5	19 45	0 48	10 31	1 53	4 12	15 0	21 21	21 12	25 21		n.a.
S 27	13 46	26 20	3 18	5 0	3 27	21 20	1 7	3 57	0 17	22 45	0 2	24 35	1 5	19 46	0 48	10 31	1 53	4 12	15 0	21 20	21 12	25 23		n.a.
M28	13s26	25s 7	4s 1	4s56	3n30	21s 4	1s 9	3s39	0s16	22s46	0n 2	24n35	1n 5	19n46	0n48	10s31	1n53	4s12	15s 0	21n18	21n11	25s24		n.a.

Julian Day Number = 1120252.5, Delta T = 10h42m53s
Ecliptic obliquity = 23°53'16, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -25°46'42, Lahiri = -26°39'42 Julian Calendar 1 Feb. 1646 BCE == Greg. Calendar 18 Jan. 1646 BCE

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MARCH 1646 BCE (-1645) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 35 47	25♒57'25	9♒ 8	9°R23	3♒47	22♓15	13♐18	9°R49	6°R27	1°R40	3♒46	3°R35	3♊ 6	22♐46	n.a.	T 1
W 2	9 39 44	26°56'02	21°40	9♓13	5° 0	22°57	13°27	9♋46	6♌25	1♏39	3°47	3♊22	3° 3	22°52	n.a.	W 2
T 3	9 43 40	27°54'37	4♓26	8°57	6°14	23°39	13°35	9°44	6°23	1°39	3°49	3° 9	3° 0	22°59	n.a.	T 3
F 4	9 47 37	28°53'09	17°26	8°35	7°27	24°20	13°43	9°41	6°20	1°38	3°50	2°56	2°57	23° 6	n.a.	F 4
S 5	9 51 34	29°51'40	0♈38	8° 9	8°41	25° 2	13°51	9°39	6°18	1°38	3°52	2°45	2°54	23°12	n.a.	S 5
S 6	9 55 30	0♓50'08	14° 1	7°38	9°54	25°43	13°58	9°37	6°16	1°37	3°53	2°36	2°51	23°19	n.a.	S 6
M 7	9 59 27	1°48'34	27°35	7° 4	11° 7	26°25	14° 6	9°35	6°13	1°36	3°54	2°31	2°47	23°26	n.a.	M 7
T 8	10 3 23	2°46'57	11♉18	6°26	12°21	27° 6	14°13	9°33	6°11	1°36	3°56	2°28	2°44	23°32	n.a.	T 8
W 9	10 7 20	3°45'19	25°10	5°46	13°34	27°48	14°21	9°31	6° 9	1°35	3°57	2°27	2°41	23°39	n.a.	W 9
T 10	10 11 16	4°43'38	9♊11	5° 5	14°47	28°29	14°28	9°29	6° 7	1°35	3°58	2°27	2°38	23°46	n.a.	T 10
F 11	10 15 13	5°41'55	23°21	4°23	16° 1	29°10	14°35	9°28	6° 4	1°34	4° 0	2°27	2°35	23°52	n.a.	F 11
S 12	10 19 9	6°40'10	7♋39	3°41	17°14	29°52	14°42	9°26	6° 2	1°33	4° 1	2°24	2°32	23°59	n.a.	S 12
S 13	10 23 6	7°38'23	22° 2	2°59	18°27	0♈33	14°49	9°25	6° 0	1°32	4° 3	2°19	2°28	24° 5	n.a.	S 13
M14	10 27 2	8°36'33	6♌26	2°19	19°41	1°14	14°55	9°23	5°58	1°32	4° 4	2°12	2°25	24°12	n.a.	M14
T 15	10 30 59	9°34'41	20°47	1°42	20°54	1°55	15° 1	9°22	5°56	1°31	4° 5	2° 2	2°22	24°19	n.a.	T 15
W16	10 34 56	10°32'47	4♍58	1° 7	22° 7	2°36	15° 8	9°21	5°54	1°30	4° 6	1°50	2°19	24°25	n.a.	W16
T 17	10 38 52	11°30'52	18°53	0°35	23°21	3°17	15°14	9°20	5°52	1°29	4° 8	1°38	2°16	24°32	n.a.	T 17
F 18	10 42 49	12°28'54	2♎29	0° 7	24°34	3°58	15°20	9°19	5°50	1°28	4° 9	1°28	2°12	24°39	n.a.	F 18
S 19	10 46 45	13°26'55	15°43	29♒43	25°47	4°39	15°26	9°18	5°48	1°27	4°10	1°19	2° 9	24°45	n.a.	S 19
S 20	10 50 42	14°24'54	28°34	29°23	27° 1	5°20	15°31	9°17	5°46	1°26	4°12	1°12	2° 6	24°52	n.a.	S 20
M21	10 54 38	15°22'51	11♏ 5	29° 8	28°14	6° 1	15°37	9°17	5°45	1°25	4°13	1° 9	2° 3	24°59	n.a.	M21
T 22	10 58 35	16°20'47	23°18	28°58	29°27	6°42	15°42	9°16	5°43	1°24	4°14	1° 7	2° 0	25° 5	n.a.	T 22
W23	11 2 31	17°18'41	5♐17	28°52	0♓41	7°23	15°47	9°16	5°41	1°23	4°15	1°D 7	1°57	25°12	n.a.	W23
T 24	11 6 28	18°16'34	17° 9	28°D51	1°54	8° 4	15°52	9°16	5°39	1°22	4°16	1°R 7	1°53	25°19	n.a.	T 24
F 25	11 10 24	19°14'26	28°58	28°55	3° 8	8°44	15°57	9°15	5°38	1°21	4°18	1° 7	1°50	25°25	n.a.	F 25
S 26	11 14 21	20°12'16	10♑49	29° 4	4°21	9°25	16° 2	9°15	5°36	1°20	4°19	1° 5	1°47	25°32	n.a.	S 26
S 27	11 18 18	21°10'05	22°48	29°17	5°34	10° 6	16° 6	9°D15	5°35	1°19	4°20	1° 0	1°44	25°39	n.a.	S 27
M28	11 22 14	22° 7'52	5♒ 0	29°35	6°48	10°47	16°10	9°15	5°33	1°18	4°21	0°54	1°41	25°45	n.a.	M28
T 29	11 26 11	23° 5'38	17°26	29°57	8° 1	11°27	16°14	9°16	5°32	1°17	4°22	0°45	1°38	25°52	n.a.	T 29
W30	11 30 7	24° 3'23	0♓10	0♓24	9°14	12° 8	16°18	9°16	5°30	1°16	4°23	0°34	1°34	25°59	n.a.	W30
T 31	11 34 4	25♓ 1'06	13♓13	0♓55	10♓28	12♈48	16♐22	9♋16	5♌29	1♏14	4♒24	0♊23	1♊31	26♐ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s 6	22s42	4s34	4s56	3n32	20s48	1s10	3s22	0s16	22s48	0n 2	24n36	1n 5	19n47	0n48	10s31	1n53	4s11	15s 1	21n16	21n10	25s25		n.a.
W 2	12 46	19 10	4 54	5 0	3 32	20 32	1 12	3 5	0 15	22 49	0 2	24 36	1 5	19 47	0 48	10 30	1 53	4 11	15 1	21 13	21 10	25 26		n.a.
T 3	12 25	14 42	5 0	5 7	3 31	20 15	1 13	2 47	0 14	22 50	0 2	24 36	1 5	19 48	0 48	10 30	1 53	4 11	15 1	21 11	21 9	25 27		n.a.
F 4	12 5	9 30	4 51	5 17	3 28	19 57	1 15	2 30	0 14	22 51	0 1	24 36	1 5	19 49	0 48	10 30	1 53	4 11	15 1	21 8	21 8	25 29		n.a.
S 5	11 44	3 48	4 26	5 31	3 24	19 39	1 16	2 12	0 13	22 52	0 1	24 36	1 5	19 49	0 48	10 30	1 53	4 11	15 1	21 6	21 8	25 30		n.a.
S 6	11 23	2n10	3 46	5 48	3 18	19 20	1 17	1 55	0 12	22 53	0 1	24 37	1 5	19 50	0 48	10 30	1 53	4 10	15 1	21 4	21 7	25 31		n.a.
M 7	11 2	8 7	2 53	6 8	3 11	19 1	1 19	1 38	0 12	22 54	0 1	24 37	1 5	19 50	0 48	10 29	1 53	4 10	15 2	21 3	21 7	25 32		n.a.
T 8	10 40	13 46	1 49	6 30	3 2	18 41	1 20	1 20	0 11	22 55	0 1	24 37	1 5	19 51	0 48	10 29	1 53	4 10	15 2	21 3	21 6	25 33		n.a.
W 9	10 19	18 47	0 38	6 55	2 52	18 21	1 21	1 3	0 10	22 56	0 1	24 37	1 5	19 51	0 48	10 29	1 53	4 10	15 2	21 2	21 5	25 35		n.a.
T 10	9 57	22 50	0n36	7 21	2 40	18 0	1 22	0 46	0 10	22 57	0 1	24 37	1 5	19 52	0 48	10 28	1 53	4 10	15 2	21 2	21 5	25 36		n.a.
F 11	9 36	25 31	1 48	7 48	2 28	17 39	1 23	0 28	0 9	22 58	0 1	24 37	1 5	19 53	0 48	10 28	1 53	4 9	15 2	21 2	21 4	25 37		n.a.
S 12	9 14	26 34	2 54	8 16	2 14	17 17	1 24	0 11	0 8	22 59	0 0	24 37	1 5	19 53	0 48	10 28	1 53	4 9	15 2	21 2	21 3	25 38		n.a.
S 13	8 52	25 50	3 50	8 45	1 59	16 55	1 24	0n 6	0 8	23 0	0 0	24 37	1 5	19 54	0 48	10 28	1 53	4 9	15 3	21 1	21 3	25 39		n.a.
M14	8 30	23 23	4 31	9 13	1 44	16 32	1 25	0 24	0 7	23 1	0 0	24 37	1 5	19 54	0 48	10 27	1 53	4 9	15 3	20 59	21 2	25 40		n.a.
T 15	8 7	19 29	4 55	9 42	1 28	16 9	1 26	0 41	0 6	23 2	0 0	24 38	1 5	19 55	0 48	10 27	1 54	4 9	15 3	20 57	21 1	25 41		n.a.
W16	7 45	14 30	5 0	10 9	1 12	15 45	1 26	0 58	0 6	23 3	0s 0	24 38	1 5	19 55	0 48	10 27	1 54	4 9	15 3	20 55	21 1	25 42		n.a.
T 17	7 23	8 52	4 47	10 36	0 56	15 21	1 27	1 15	0 5	23 3	0 0	24 38	1 5	19 56	0 48	10 26	1 54	4 9	15 4	20 53	21 0	25 44		n.a.
F 18	7 0	2 56	4 18	11 1	0 40	14 57	1 27	1 32	0 5	23 4	0 0	24 38	1 5	19 56	0 48	10 26	1 54	4 8	15 4	20 50	21 0	25 45		n.a.
S 19	6 37	2s59	3 36	11 25	0 23	14 32	1 28	1 49	0 4	23 5	0 1	24 38	1 5	19 56	0 48	10 26	1 54	4 8	15 4	20 48	20 59	25 46		n.a.
S 20	6 15	8 38	2 43	11 47	0 7	14 7	1 28	2 7	0 3	23 6	0 1	24 38	1 5	19 57	0 48	10 25	1 54	4 8	15 4	20 47	20 58	25 47		n.a.
M21	5 52	13 47	1 44	12 7	0s 8	13 41	1 29	2 24	0 3	23 6	0 1	24 38	1 5	19 57	0 48	10 25	1 54	4 8	15 5	20 46	20 58	25 48		n.a.
T 22	5 29	18 17	0 41	12 25	0 23	13 15	1 29	2 41	0 2	23 7	0 1	24 38	1 5	19 58	0 48	10 24	1 54	4 8	15 5	20 46	20 57	25 49		n.a.
W23	5 6	21 57	0s22	12 41	0 38	12 49	1 29	2 58	0 1	23 8	0 1	24 38	1 5	19 58	0 48	10 24	1 54	4 8	15 5	20 46	20 56	25 50		n.a.
T 24	4 43	24 39	1 24	12 54	0 52	12 23	1 29	3 15	0 1	23 9	0 1	24 38	1 5	19 59	0 48	10 24	1 54	4 8	15 5	20 46	20 56	25 51		n.a.
F 25	4 20	26 15	2 22	13 5	1 6	11 56	1 29	3 32	0 0	23 9	0 1	24 38	1 5	19 59	0 47	10 23	1 54	4 8	15 6	20 46	20 55	25 52		n.a.
S 26	3 57	26 40	3 15	13 14	1 18	11 28	1 29	3 48	0n 0	23 10	0 2	24 38	1 5	19 59	0 47	10 23	1 54	4 8	15 6	20 46	20 54	25 53		n.a.
S 27	3 34	25 50	3 59	13 21	1 30	11 1	1 29	4 5	0 1	23 10	0 2	24 38	1 5	20 0	0 47	10 22	1 54	4 8	15 6	20 45	20 54	25 54		n.a.
M28	3 11	23 47	4 33	13 25	1 41	10 33	1 29	4 22	0 2	23 11	0 2	24 38	1 4	20 0	0 47	10 22	1 54	4 8	15 6	20 43	20 53	25 55		n.a.
T 29	2 47	20 34	4 55	13 26	1 52	10 5	1 28	4 39	0 2	23 12	0 2	24 38	1 4	20 0	0 47	10 21	1 54	4 8	15 7	20 41	20 52	25 56		n.a.
W30	2 24	16 19	5 3	13 26	2 1	9 36	1 28	4 56	0 3	23 12	0 2	24 38	1 4	20 1	0 47	10 21	1 54	4 8	15 7	20 39	20 52	25 57		n.a.
T 31	2s 1	11s15	4s55	13s23	2s10	9s 8	1s28	5n12	0n 4	23s13	0s 2	24n38	1n 4	20n 1	0n47	10s21	1n54	4s 8	15s 7	20n37	20n51	25s58		n.a.

Julian Day Number = 1120280.5, Delta T = 10h42m51s
Ecliptic obliquity = 23°53'16, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -25°46'38, Lahiri = -26°39'38 Julian Calendar 1 March 1646 BCE == Greg. Calendar 15 Feb. 1646 BCE

The year -1645 astronomical counting style corresponds to year 1646 B.C.E historical counting style.

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APRIL 1646 BCE (-1645) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 38 0	25♓58'47	26♓32	1♓30	11♓41	13♈29	16♐26	9♋17	5°R27	1°R13	4♒25	0°R12	1♊28	26♐12	n.a.	F 1
S 2	11 41 57	26°56'27	10♈ 8	2° 9	12°55	14° 9	16°29	9°17	5♌26	1♏12	4°26	0♊ 3	1°25	26°19	n.a.	S 2
S 3	11 45 53	27°54'06	23°55	2°51	14° 8	14°50	16°32	9°18	5°25	1°11	4°27	29♉56	1°22	26°25	n.a.	S 3
M 4	11 49 50	28°51'43	7♉52	3°37	15°21	15°30	16°36	9°19	5°23	1° 9	4°28	29°52	1°18	26°32	n.a.	M 4
T 5	11 53 47	29°49'18	21°55	4°27	16°35	16°10	16°38	9°20	5°22	1° 8	4°29	29°50	1°15	26°39	n.a.	T 5
W 6	11 57 43	0♈46'52	6♊ 2	5°20	17°48	16°51	16°41	9°21	5°21	1° 7	4°30	29°D50	1°12	26°45	n.a.	W 6
T 7	12 1 40	1°44'24	20°10	6°17	19° 2	17°31	16°44	9°22	5°20	1° 5	4°31	29°51	1° 9	26°52	n.a.	T 7
F 8	12 5 36	2°41'55	4♋19	7°16	20°15	18°11	16°46	9°23	5°19	1° 4	4°32	29°R51	1° 6	26°59	n.a.	F 8
S 9	12 9 33	3°39'24	18°27	8°19	21°28	18°52	16°48	9°25	5°18	1° 3	4°33	29°50	1° 3	27° 5	n.a.	S 9
S 10	12 13 29	4°36'51	2♌33	9°25	22°42	19°32	16°50	9°26	5°17	1° 1	4°34	29°47	0°59	27°12	n.a.	S 10
M11	12 17 26	5°34'17	16°35	10°33	23°55	20°12	16°52	9°27	5°16	1° 0	4°35	29°42	0°56	27°19	n.a.	M11
T 12	12 21 22	6°31'41	0♍29	11°45	25° 9	20°52	16°53	9°29	5°15	0°58	4°36	29°35	0°53	27°25	n.a.	T 12
W13	12 25 19	7°29'04	14°13	12°59	26°22	21°32	16°55	9°31	5°15	0°57	4°37	29°27	0°50	27°32	n.a.	W13
T 14	12 29 16	8°26'25	27°44	14°16	27°35	22°12	16°56	9°33	5°14	0°55	4°37	29°18	0°47	27°39	n.a.	T 14
F 15	12 33 12	9°23'46	11♎ 0	15°36	28°49	22°52	16°57	9°35	5°13	0°54	4°38	29°10	0°43	27°45	n.a.	F 15
S 16	12 37 9	10°21'05	23°58	16°58	0♈ 2	23°32	16°58	9°37	5°13	0°53	4°39	29° 4	0°40	27°52	n.a.	S 16
S 17	12 41 5	11°18'23	6♏38	18°23	1°16	24°12	16°59	9°39	5°12	0°51	4°40	28°59	0°37	27°59	n.a.	S 17
M18	12 45 2	12°15'41	19° 2	19°50	2°29	24°52	16°59	9°41	5°11	0°50	4°41	28°57	0°34	28° 5	n.a.	M18
T 19	12 48 58	13°12'57	1♐12	21°20	3°43	25°32	16°59	9°43	5°11	0°48	4°41	28°D57	0°31	28°12	n.a.	T 19
W20	12 52 55	14°10'13	13°10	22°53	4°56	26°12	16°R59	9°46	5°11	0°47	4°42	28°57	0°28	28°19	n.a.	W20
T 21	12 56 51	15° 7'28	25° 2	24°28	6° 9	26°51	16°59	9°48	5°10	0°45	4°43	28°59	0°24	28°25	n.a.	T 21
F 22	13 0 48	16° 4'43	6♑52	26° 6	7°23	27°31	16°59	9°51	5°10	0°43	4°43	29° 0	0°21	28°32	n.a.	F 22
S 23	13 4 45	17° 1'57	18°44	27°46	8°36	28°11	16°59	9°53	5°10	0°42	4°44	29°R 0	0°18	28°39	n.a.	S 23
S 24	13 8 41	17°59'10	0♒45	29°28	9°50	28°51	16°58	9°56	5° 9	0°40	4°45	29° 0	0°15	28°45	n.a.	S 24
M25	13 12 38	18°56'22	12°58	1♈13	11° 3	29°30	16°57	9°59	5° 9	0°39	4°45	28°57	0°12	28°52	n.a.	M25
T 26	13 16 34	19°53'35	25°29	3° 1	12°17	0♉10	16°56	10° 2	5° 9	0°37	4°46	28°53	0° 9	28°59	n.a.	T 26
W27	13 20 31	20°50'46	8♓19	4°51	13°30	0°50	16°55	10° 5	5° 9	0°36	4°46	28°48	0° 5	29° 5	n.a.	W27
T 28	13 24 27	21°47'57	21°31	6°43	14°44	1°29	16°53	10° 8	5°D 9	0°34	4°47	28°42	0° 2	29°12	n.a.	T 28
F 29	13 28 24	22°45'08	5♈ 5	8°38	15°57	2° 9	16°52	10°12	5° 9	0°32	4°47	28°36	29♉59	29°19	n.a.	F 29
S 30	13 32 20	23♈42'17	18♈59	10♈35	17♈11	2♉49	16♐50	10♋15	5♌ 9	0♏31	4♒48	28♉31	29♉56	29♐25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s38	5s33	4s32	13s17	2s18	8s39	1s27	5n29	0n 4	23s13	0s 2	24n38	1n 4	20n 1	0n47	10s20	1n54	4s 8	15s 7	20n34	20n50	25s59		n.a.
S 2	1 14	0n32	3 53	13 10	2 26	8 10	1 27	5 45	0 5	23 14	0 3	24 38	1 4	20 2	0 47	10 20	1 54	4 8	15 8	20 33	20 50	26 0		n.a.
S 3	0 51	6 41	2 59	13 0	2 32	7 41	1 26	6 2	0 5	23 14	0 3	24 37	1 4	20 2	0 47	10 19	1 54	4 8	15 8	20 31	20 49	26 1		n.a.
M 4	0 28	12 35	1 55	12 48	2 38	7 11	1 26	6 18	0 6	23 15	0 3	24 37	1 4	20 2	0 47	10 19	1 54	4 8	15 8	20 30	20 48	26 2		n.a.
T 5	0 4	17 54	0 42	12 34	2 43	6 42	1 25	6 35	0 7	23 15	0 3	24 37	1 4	20 3	0 47	10 18	1 54	4 8	15 9	20 30	20 48	26 3		n.a.
W 6	0n19	22 16	0n33	12 18	2 47	6 12	1 24	6 51	0 7	23 16	0 3	24 37	1 4	20 3	0 47	10 18	1 54	4 8	15 9	20 30	20 47	26 4		n.a.
T 7	0 42	25 17	1 47	12 0	2 50	5 42	1 23	7 7	0 8	23 16	0 3	24 37	1 4	20 3	0 47	10 17	1 54	4 8	15 9	20 30	20 46	26 5		n.a.
F 8	1 6	26 43	2 54	11 40	2 53	5 11	1 22	7 23	0 8	23 16	0 3	24 37	1 4	20 3	0 47	10 17	1 54	4 8	15 10	20 30	20 46	26 6		n.a.
S 9	1 29	26 23	3 50	11 18	2 55	4 41	1 22	7 39	0 9	23 17	0 4	24 37	1 4	20 3	0 47	10 16	1 54	4 8	15 10	20 30	20 45	26 7		n.a.
S 10	1 52	24 22	4 32	10 54	2 56	4 11	1 21	7 56	0 9	23 17	0 4	24 37	1 4	20 4	0 47	10 16	1 54	4 8	15 10	20 29	20 44	26 8		n.a.
M11	2 15	20 53	4 58	10 28	2 56	3 40	1 19	8 12	0 10	23 17	0 4	24 37	1 4	20 4	0 47	10 15	1 54	4 8	15 11	20 28	20 44	26 9		n.a.
T 12	2 38	16 16	5 6	10 0	2 56	3 10	1 18	8 27	0 11	23 18	0 4	24 36	1 4	20 4	0 47	10 15	1 55	4 8	15 11	20 26	20 43	26 10		n.a.
W13	3 1	10 51	4 56	9 30	2 55	2 39	1 17	8 43	0 11	23 18	0 4	24 36	1 4	20 4	0 47	10 14	1 55	4 8	15 11	20 25	20 42	26 11		n.a.
T 14	3 24	5 1	4 30	8 58	2 54	2 8	1 16	8 59	0 12	23 18	0 4	24 36	1 4	20 4	0 47	10 14	1 55	4 8	15 11	20 23	20 42	26 12		n.a.
F 15	3 47	0s56	3 49	8 25	2 52	1 37	1 15	9 15	0 12	23 19	0 5	24 36	1 4	20 4	0 47	10 13	1 55	4 8	15 12	20 21	20 41	26 13		n.a.
S 16	4 10	6 44	2 57	7 49	2 49	1 6	1 13	9 30	0 13	23 19	0 5	24 36	1 4	20 5	0 47	10 12	1 55	4 8	15 12	20 19	20 40	26 14		n.a.
S 17	4 33	12 8	1 57	7 12	2 45	0 35	1 12	9 46	0 14	23 19	0 5	24 36	1 4	20 5	0 47	10 12	1 55	4 9	15 12	20 19	20 40	26 14		n.a.
M18	4 56	16 57	0 53	6 34	2 41	0 4	1 11	10 1	0 14	23 19	0 5	24 35	1 4	20 5	0 47	10 11	1 55	4 9	15 13	20 18	20 39	26 15		n.a.
T 19	5 19	20 59	0s12	5 53	2 37	0n27	1 9	10 17	0 15	23 20	0 5	24 35	1 4	20 5	0 47	10 11	1 55	4 9	15 13	20 18	20 38	26 16		n.a.
W20	5 41	24 4	1 16	5 11	2 31	0 58	1 8	10 32	0 15	23 20	0 5	24 35	1 4	20 5	0 47	10 10	1 55	4 9	15 14	20 18	20 38	26 17		n.a.
T 21	6 4	26 4	2 17	4 27	2 26	1 29	1 6	10 47	0 16	23 20	0 6	24 35	1 4	20 5	0 47	10 10	1 55	4 9	15 14	20 18	20 37	26 18		n.a.
F 22	6 26	26 53	3 11	3 42	2 19	2 0	1 5	11 2	0 16	23 20	0 6	24 35	1 4	20 5	0 47	10 9	1 55	4 9	15 14	20 19	20 36	26 19		n.a.
S 23	6 49	26 28	3 57	2 55	2 12	2 31	1 3	11 17	0 17	23 20	0 6	24 34	1 4	20 5	0 47	10 9	1 55	4 10	15 15	20 19	20 36	26 20		n.a.
S 24	7 11	24 49	4 34	2 7	2 5	3 2	1 1	11 32	0 17	23 20	0 6	24 34	1 4	20 5	0 46	10 8	1 55	4 10	15 15	20 19	20 35	26 21		n.a.
M25	7 33	22 0	4 59	1 17	1 57	3 33	0 59	11 47	0 18	23 20	0 6	24 34	1 4	20 5	0 46	10 8	1 55	4 10	15 15	20 18	20 34	26 21		n.a.
T 26	7 55	18 7	5 10	0 26	1 48	4 4	0 58	12 2	0 19	23 20	0 6	24 34	1 4	20 5	0 46	10 7	1 55	4 10	15 16	20 17	20 34	26 22		n.a.
W27	8 17	13 19	5 6	0n27	1 40	4 34	0 56	12 16	0 19	23 20	0 7	24 33	1 4	20 5	0 46	10 6	1 55	4 10	15 16	20 16	20 33	26 23		n.a.
T 28	8 39	7 48	4 46	1 20	1 30	5 5	0 54	12 31	0 20	23 20	0 7	24 33	1 4	20 5	0 46	10 6	1 55	4 10	15 16	20 15	20 32	26 24		n.a.
F 29	9 1	1 46	4 10	2 15	1 21	5 36	0 52	12 46	0 20	23 20	0 7	24 33	1 4	20 5	0 46	10 5	1 55	4 11	15 17	20 13	20 32	26 25		n.a.
S 30	9n22	4n31	3s19	3n11	1s11	6n 6	0s50	13n 0	0n21	23s20	0s 7	24n33	1n 4	20n 5	0n46	10s 5	1n55	4s11	15s17	20n12	20n31	26s25		n.a.

Julian Day Number = 1120311.5, Delta T = 10h42m49s
Ecliptic obliquity = 23°53'17, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°46'34, Lahiri = -26°39'34 Julian Calendar 1 Apr. 1646 BCE == Greg. Calendar 18 March 1646 BCE

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MAY 1646 BCE (-1645) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 36 17	24♈39'27	3♉ 9	12♈34	18♈24	3♉28	16°R48	10♋18	5♌ 9	0°R29	4♒48	28°R27	29♉53	29♐32	n.a.	S 1
M 2	13 40 14	25°36'35	17°31	14°35	19°38	4° 8	16♐46	10°22	5° 9	0♏28	4°49	28♉25	29°49	29°38	n.a.	M 2
T 3	13 44 10	26°33'44	1♊59	16°38	20°51	4°47	16°43	10°25	5°10	0°26	4°49	28°D25	29°46	29°45	n.a.	T 3
W 4	13 48 7	27°30'51	16°29	18°43	22° 5	5°26	16°41	10°29	5°10	0°24	4°49	28°26	29°43	29°52	n.a.	W 4
T 5	13 52 3	28°27'58	0♋55	20°49	23°19	6° 6	16°38	10°33	5°10	0°23	4°50	28°27	29°40	29°58	n.a.	T 5
F 6	13 56 0	29°25'04	15°14	22°57	24°32	6°45	16°35	10°37	5°11	0°21	4°50	28°29	29°37	0♑ 5	n.a.	F 6
S 7	13 59 56	0♉22'09	29°24	25° 6	25°46	7°25	16°32	10°41	5°11	0°20	4°50	28°R29	29°34	0°12	n.a.	S 7
S 8	14 3 53	1°19'14	13♌23	27°16	26°59	8° 4	16°29	10°45	5°12	0°18	4°51	28°29	29°30	0°18	n.a.	S 8
M 9	14 7 50	2°16'18	27°10	29°27	28°13	8°43	16°25	10°49	5°12	0°16	4°51	28°27	29°27	0°25	n.a.	M 9
T 10	14 11 46	3°13'21	10♍44	1♉38	29°26	9°23	16°22	10°53	5°13	0°15	4°51	28°24	29°24	0°32	n.a.	T 10
W11	14 15 43	4°10'24	24° 4	3°49	0♉40	10° 2	16°18	10°57	5°14	0°13	4°51	28°21	29°21	0°38	n.a.	W11
T 12	14 19 39	5° 7'26	7♎10	6° 0	1°54	10°41	16°14	11° 1	5°14	0°11	4°52	28°17	29°18	0°45	n.a.	T 12
F 13	14 23 36	6° 4'28	20° 3	8°11	3° 7	11°20	16°10	11° 6	5°15	0°10	4°52	28°14	29°14	0°52	n.a.	F 13
S 14	14 27 32	7° 1'30	2♏41	10°20	4°21	11°59	16° 6	11°10	5°16	0° 8	4°52	28°12	29°11	0°58	n.a.	S 14
S 15	14 31 29	7°58'31	15° 7	12°29	5°34	12°39	16° 1	11°15	5°17	0° 7	4°52	28°10	29° 8	1° 5	n.a.	S 15
M16	14 35 25	8°55'33	27°20	14°37	6°48	13°18	15°57	11°20	5°18	0° 5	4°52	28°D10	29° 5	1°12	n.a.	M16
T 17	14 39 22	9°52'35	9♐23	16°44	8° 2	13°57	15°52	11°24	5°19	0° 3	4°52	28°10	29° 2	1°18	n.a.	T 17
W18	14 43 19	10°49'36	21°18	18°49	9°15	14°36	15°47	11°29	5°20	0° 2	4°52	28°11	28°59	1°25	n.a.	W18
T 19	14 47 15	11°46'38	3♑ 9	20°53	10°29	15°15	15°42	11°34	5°21	0° 0	4°52	28°12	28°55	1°32	n.a.	T 19
F 20	14 51 12	12°43'41	14°58	22°55	11°43	15°54	15°37	11°39	5°22	29♎59	4°52	28°14	28°52	1°39	n.a.	F 20
S 21	14 55 8	13°40'43	26°51	24°55	12°56	16°33	15°31	11°44	5°23	29°57	4°R52	28°15	28°49	1°45	n.a.	S 21
S 22	14 59 5	14°37'46	8♒51	26°54	14°10	17°12	15°26	11°49	5°25	29°56	4°52	28°15	28°46	1°52	n.a.	S 22
M23	15 3 1	15°34'49	21° 4	28°50	15°24	17°51	15°20	11°54	5°26	29°54	4°52	28°R15	28°43	1°59	n.a.	M23
T 24	15 6 58	16°31'53	3♓33	0♊45	16°38	18°30	15°14	11°59	5°27	29°53	4°52	28°15	28°40	2° 5	n.a.	T 24
W25	15 10 55	17°28'57	16°23	2°37	17°51	19° 9	15° 8	12° 4	5°29	29°51	4°52	28°14	28°36	2°12	n.a.	W25
T 26	15 14 51	18°26'01	29°37	4°28	19° 5	19°48	15° 2	12°10	5°30	29°49	4°52	28°13	28°33	2°19	n.a.	T 26
F 27	15 18 48	19°23'06	13♈15	6°17	20°19	20°27	14°56	12°15	5°32	29°48	4°52	28°12	28°30	2°25	n.a.	F 27
S 28	15 22 44	20°20'12	27°18	8° 4	21°33	21° 5	14°50	12°21	5°33	29°46	4°52	28°11	28°27	2°32	n.a.	S 28
S 29	15 26 41	21°17'18	11♉43	9°48	22°46	21°44	14°43	12°26	5°35	29°45	4°52	28°10	28°24	2°39	n.a.	S 29
M30	15 30 37	22°14'24	26°24	11°31	24° 0	22°23	14°37	12°32	5°36	29°44	4°51	28°D10	28°20	2°45	n.a.	M30
T 31	15 34 34	23♉11'31	11♊16	13♊12	25♉14	23♉ 2	14♐30	12♋37	5♌38	29♎42	4♒51	28♉10	28♉17	2♑52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n44	10n42	2s14	4n 8	1s 0	6n36	0s48	13n14	0n21	23s20	0s 7	24n32	1n 4	20n 5	0n46	10s 4	1n55	4s11	15s17	20n11	20n30	26s26		n.a.
M 2	10 5	16 26	0 59	5 5	0 50	7 7	0 46	13 28	0 22	23 20	0 8	24 32	1 4	20 5	0 46	10 4	1 55	4 11	15 18	20 11	20 30	26 27		n.a.
T 3	10 26	21 16	0n20	6 3	0 39	7 37	0 44	13 42	0 22	23 20	0 8	24 32	1 4	20 5	0 46	10 3	1 55	4 12	15 18	20 11	20 29	26 28		n.a.
W 4	10 47	24 48	1 37	7 2	0 29	8 7	0 42	13 56	0 23	23 20	0 8	24 31	1 4	20 5	0 46	10 2	1 55	4 12	15 19	20 11	20 28	26 29		n.a.
T 5	11 8	26 42	2 49	8 0	0 18	8 36	0 40	14 10	0 23	23 20	0 8	24 31	1 4	20 4	0 46	10 2	1 55	4 12	15 19	20 11	20 27	26 29		n.a.
F 6	11 28	26 47	3 49	8 59	0 7	9 6	0 38	14 24	0 24	23 20	0 8	24 31	1 4	20 4	0 46	10 1	1 55	4 12	15 19	20 12	20 27	26 30		n.a.
S 7	11 49	25 7	4 34	9 57	0n 4	9 35	0 36	14 38	0 24	23 20	0 8	24 30	1 4	20 4	0 46	10 1	1 55	4 13	15 20	20 12	20 26	26 31		n.a.
S 8	12 9	21 56	5 3	10 55	0 14	10 4	0 33	14 51	0 25	23 20	0 9	24 30	1 4	20 4	0 46	10 0	1 55	4 13	15 20	20 12	20 25	26 32		n.a.
M 9	12 29	17 35	5 14	11 52	0 25	10 33	0 31	15 5	0 26	23 20	0 9	24 30	1 3	20 4	0 46	10 0	1 55	4 13	15 20	20 11	20 25	26 32		n.a.
T 10	12 49	12 23	5 7	12 48	0 35	11 2	0 29	15 18	0 26	23 19	0 9	24 29	1 3	20 4	0 46	9 59	1 55	4 13	15 21	20 11	20 24	26 33		n.a.
W11	13 9	6 43	4 43	13 43	0 44	11 30	0 27	15 31	0 27	23 19	0 9	24 29	1 3	20 3	0 46	9 58	1 55	4 14	15 21	20 10	20 23	26 34		n.a.
T 12	13 28	0 50	4 5	14 37	0 54	11 58	0 25	15 44	0 27	23 19	0 9	24 28	1 3	20 3	0 46	9 58	1 55	4 14	15 22	20 9	20 23	26 35		n.a.
F 13	13 48	4s59	3 15	15 29	1 3	12 26	0 22	15 57	0 28	23 19	0 10	24 28	1 3	20 3	0 46	9 57	1 55	4 14	15 22	20 8	20 22	26 35		n.a.
S 14	14 7	10 31	2 16	16 19	1 11	12 54	0 20	16 10	0 28	23 18	0 10	24 28	1 3	20 3	0 46	9 57	1 55	4 15	15 22	20 8	20 21	26 36		n.a.
S 15	14 26	15 32	1 11	17 7	1 19	13 21	0 18	16 23	0 29	23 18	0 10	24 27	1 3	20 2	0 46	9 56	1 55	4 15	15 23	20 7	20 20	26 37		n.a.
M16	14 44	19 51	0 5	17 53	1 26	13 48	0 15	16 35	0 29	23 18	0 10	24 27	1 3	20 2	0 46	9 56	1 55	4 15	15 23	20 7	20 20	26 37		n.a.
T 17	15 3	23 17	1s 2	18 37	1 32	14 14	0 13	16 48	0 30	23 17	0 10	24 26	1 3	20 2	0 46	9 55	1 55	4 16	15 23	20 7	20 19	26 38		n.a.
W18	15 21	25 40	2 4	19 19	1 38	14 41	0 11	17 0	0 30	23 17	0 10	24 26	1 3	20 2	0 46	9 55	1 55	4 16	15 24	20 8	20 18	26 39		n.a.
T 19	15 39	26 52	3 2	19 58	1 43	15 7	0 8	17 12	0 31	23 17	0 11	24 26	1 3	20 1	0 46	9 54	1 55	4 16	15 24	20 8	20 18	26 39		n.a.
F 20	15 57	26 51	3 51	20 35	1 48	15 32	0 6	17 24	0 31	23 16	0 11	24 25	1 3	20 1	0 45	9 53	1 55	4 17	15 25	20 8	20 17	26 40		n.a.
S 21	16 14	25 36	4 30	21 9	1 51	15 57	0 4	17 36	0 32	23 16	0 11	24 25	1 3	20 1	0 45	9 53	1 55	4 17	15 25	20 8	20 16	26 41		n.a.
S 22	16 32	23 10	4 59	21 41	1 54	16 22	0 1	17 48	0 32	23 16	0 11	24 24	1 3	20 0	0 45	9 52	1 54	4 17	15 25	20 9	20 15	26 41		n.a.
M23	16 49	19 41	5 14	22 10	1 57	16 46	0n 1	18 0	0 33	23 15	0 11	24 24	1 3	20 0	0 45	9 52	1 54	4 18	15 26	20 9	20 15	26 42		n.a.
T 24	17 5	15 16	5 15	22 37	1 59	17 10	0 3	18 11	0 33	23 15	0 12	24 23	1 3	19 59	0 45	9 51	1 54	4 18	15 26	20 8	20 14	26 43		n.a.
W25	17 22	10 4	5 1	23 2	2 0	17 34	0 6	18 22	0 34	23 14	0 12	24 23	1 3	19 59	0 45	9 51	1 54	4 19	15 26	20 8	20 13	26 43		n.a.
T 26	17 38	4 17	4 31	23 24	2 0	17 57	0 8	18 34	0 34	23 14	0 12	24 22	1 3	19 59	0 45	9 50	1 54	4 19	15 27	20 8	20 13	26 44		n.a.
F 27	17 54	1n54	3 44	23 44	2 0	18 20	0 11	18 45	0 35	23 13	0 12	24 22	1 3	19 58	0 45	9 50	1 54	4 19	15 27	20 8	20 12	26 44		n.a.
S 28	18 10	8 11	2 43	24 1	1 59	18 42	0 13	18 56	0 35	23 13	0 12	24 21	1 3	19 58	0 45	9 49	1 54	4 20	15 27	20 8	20 11	26 45		n.a.
S 29	18 25	14 12	1 30	24 17	1 58	19 3	0 15	19 7	0 36	23 12	0 12	24 21	1 3	19 57	0 45	9 49	1 54	4 20	15 28	20 7	20 10	26 46		n.a.
M30	18 40	19 33	0 10	24 30	1 56	19 24	0 18	19 17	0 36	23 11	0 13	24 20	1 3	19 57	0 45	9 48	1 54	4 21	15 28	20 7	20 10	26 46		n.a.
T 31	18n55	23n44	1n12	24n41	1n53	19n45	0n20	19n28	0n37	23s11	0s13	24n20	1n 3	19n57	0n45	9s48	1n54	4s21	15s29	20n 7	20n 9	26s47		n.a.

Julian Day Number = 1120341.5, Delta T = 10h42m47s
Ecliptic obliquity = 23°53'17, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°46'30, Lahiri = -26°39'30 Julian Calendar 1 May 1646 BCE == Greg. Calendar 17 Apr. 1646 BCE

The year -1645 astronomical counting style corresponds to year 1646 B.C.E historical counting style.

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JUNE 1646 BCE (-1645) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 38 30	24♉ 8'38	26♊ 9	14♊51	26♉28	23♉41	14°R23	12♋43	5♌40	29°R41	4°R51	28♉10	28♉14	2♋59	n.a.	W 1
T 2	15 42 27	25° 5'46	10♋58	16°28	27°42	24°20	14♐16	12°49	5°42	29♎39	4♒51	28°11	28°11	3° 5	n.a.	T 2
F 3	15 46 24	26° 2'54	25°35	18° 3	28°55	24°58	14° 9	12°55	5°44	29°38	4°50	28°11	28° 8	3°12	n.a.	F 3
S 4	15 50 20	27° 0'02	9♌56	19°36	0♊ 9	25°37	14° 2	13° 1	5°45	29°36	4°50	28°11	28° 5	3°19	n.a.	S 4
S 5	15 54 17	27°57'11	23°58	21° 7	1°23	26°16	13°55	13° 7	5°47	29°35	4°50	28°11	28° 1	3°25	n.a.	S 5
M 6	15 58 13	28°54'19	7♍40	22°36	2°37	26°54	13°48	13°13	5°49	29°34	4°49	28°11	27°58	3°32	n.a.	M 6
T 7	16 2 10	29°51'28	21° 2	24° 3	3°51	27°33	13°41	13°19	5°51	29°32	4°49	28°11	27°55	3°39	n.a.	T 7
W 8	16 6 6	0♊48'38	4♎ 6	25°27	5° 5	28°12	13°33	13°25	5°53	29°31	4°49	28°11	27°52	3°45	n.a.	W 8
T 9	16 10 3	1°45'48	16°54	26°50	6°19	28°50	13°26	13°31	5°56	29°30	4°48	28°12	27°49	3°52	n.a.	T 9
F 10	16 14 0	2°42'58	29°27	28°10	7°33	29°29	13°18	13°37	5°58	29°28	4°48	28°12	27°46	3°59	n.a.	F 10
S 11	16 17 56	3°40'09	11♏48	29°29	8°47	0♊ 8	13°11	13°43	6° 0	29°27	4°47	28°12	27°42	4° 5	n.a.	S 11
S 12	16 21 53	4°37'21	23°59	0♋45	10° 1	0°46	13° 3	13°50	6° 2	29°26	4°47	28°R13	27°39	4°12	n.a.	S 12
M13	16 25 49	5°34'34	6♐ 1	1°59	11°14	1°25	12°56	13°56	6° 4	29°25	4°46	28°13	27°36	4°19	n.a.	M13
T 14	16 29 46	6°31'47	17°56	3°10	12°28	2° 3	12°48	14° 2	6° 7	29°23	4°46	28°12	27°33	4°25	n.a.	T 14
W15	16 33 42	7°29'02	29°48	4°19	13°42	2°42	12°40	14° 9	6° 9	29°22	4°45	28°11	27°30	4°32	n.a.	W15
T 16	16 37 39	8°26'17	11♑37	5°26	14°56	3°20	12°33	14°15	6°12	29°21	4°45	28°10	27°26	4°39	n.a.	T 16
F 17	16 41 36	9°23'34	23°27	6°30	16°10	3°59	12°25	14°22	6°14	29°20	4°44	28° 8	27°23	4°45	n.a.	F 17
S 18	16 45 32	10°20'52	5♒21	7°31	17°24	4°37	12°17	14°28	6°16	29°19	4°43	28° 7	27°20	4°52	n.a.	S 18
S 19	16 49 29	11°18'11	17°22	8°29	18°38	5°16	12° 9	14°35	6°19	29°18	4°43	28° 5	27°17	4°59	n.a.	S 19
M20	16 53 25	12°15'32	29°34	9°25	19°52	5°54	12° 2	14°42	6°22	29°17	4°42	28° 4	27°14	5° 5	n.a.	M20
T 21	16 57 22	13°12'53	12♓ 1	10°17	21° 6	6°33	11°54	14°48	6°24	29°16	4°41	28°D 4	27°11	5°12	n.a.	T 21
W22	17 1 18	14°10'16	24°47	11° 6	22°20	7°11	11°46	14°55	6°27	29°15	4°41	28° 4	27° 7	5°19	n.a.	W22
T 23	17 5 15	15° 7'41	7♈56	11°52	23°35	7°49	11°38	15° 2	6°30	29°14	4°40	28° 5	27° 4	5°25	n.a.	T 23
F 24	17 9 11	16° 5'07	21°30	12°34	24°49	8°28	11°31	15° 9	6°32	29°13	4°39	28° 6	27° 1	5°32	n.a.	F 24
S 25	17 13 8	17° 2'34	5♉30	13°13	26° 3	9° 6	11°23	15°15	6°35	29°12	4°39	28° 8	26°58	5°39	n.a.	S 25
S 26	17 17 5	18° 0'03	19°57	13°47	27°17	9°45	11°15	15°22	6°38	29°11	4°38	28° 8	26°55	5°45	n.a.	S 26
M27	17 21 1	18°57'34	4♊45	14°18	28°31	10°23	11° 7	15°29	6°41	29°10	4°37	28°R 8	26°52	5°52	n.a.	M27
T 28	17 24 58	19°55'06	19°49	14°44	29°45	11° 1	11° 0	15°36	6°43	29° 9	4°36	28° 7	26°48	5°59	n.a.	T 28
W29	17 28 54	20°52'39	5♋ 0	15° 6	0♋59	11°40	10°52	15°43	6°46	29° 8	4°35	28° 5	26°45	6° 5	n.a.	W29
T 30	17 32 51	21♊50'14	20♋ 8	15♋23	2♋13	12♊18	10♐45	15♋50	6♌49	29♎ 7	4♒35	28♉ 3	26♉42	6♋12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n10	26n19	2n29	24n50	1n50	20n 5	0n22	19n38	0n37	23s10	0s13	24n19	1n 3	19n56	0n45	9s47	1n54	4s21	15s29	20n 7	20n 8	26s47		n.a.
T 2	19 24	27 1	3 36	24 57	1 47	20 25	0 24	19 49	0 38	23 10	0 13	24 18	1 3	19 56	0 45	9 47	1 54	4 22	15 29	20 8	20 8	26 48		n.a.
F 3	19 38	25 48	4 28	25 2	1 42	20 44	0 27	19 59	0 38	23 9	0 13	24 18	1 3	19 55	0 45	9 46	1 54	4 22	15 30	20 8	20 7	26 49		n.a.
S 4	19 51	22 55	5 1	25 6	1 38	21 2	0 29	20 9	0 38	23 8	0 14	24 17	1 3	19 55	0 45	9 46	1 54	4 23	15 30	20 8	20 6	26 49		n.a.
S 5	20 4	18 44	5 17	25 7	1 32	21 20	0 31	20 19	0 39	23 8	0 14	24 17	1 3	19 54	0 45	9 45	1 54	4 23	15 30	20 8	20 5	26 50		n.a.
M 6	20 17	13 40	5 13	25 7	1 26	21 37	0 33	20 28	0 39	23 7	0 14	24 16	1 3	19 54	0 45	9 45	1 54	4 24	15 31	20 8	20 5	26 50		n.a.
T 7	20 30	8 5	4 53	25 5	1 20	21 54	0 36	20 38	0 40	23 6	0 14	24 15	1 3	19 53	0 45	9 45	1 54	4 24	15 31	20 8	20 4	26 51		n.a.
W 8	20 42	2 16	4 17	25 2	1 14	22 10	0 38	20 47	0 40	23 5	0 14	24 15	1 3	19 52	0 45	9 44	1 54	4 24	15 31	20 8	20 3	26 51		n.a.
T 9	20 54	3s32	3 30	24 57	1 6	22 25	0 40	20 56	0 41	23 5	0 14	24 14	1 3	19 52	0 45	9 44	1 54	4 25	15 32	20 8	20 3	26 52		n.a.
F 10	21 6	9 6	2 33	24 51	0 59	22 40	0 42	21 5	0 41	23 4	0 15	24 14	1 3	19 51	0 45	9 43	1 54	4 25	15 32	20 8	20 2	26 52		n.a.
S 11	21 17	14 14	1 30	24 44	0 51	22 54	0 44	21 14	0 42	23 3	0 15	24 13	1 3	19 51	0 45	9 43	1 54	4 26	15 32	20 8	20 1	26 53		n.a.
S 12	21 28	18 44	0 23	24 35	0 42	23 8	0 46	21 23	0 42	23 2	0 15	24 12	1 3	19 50	0 45	9 42	1 54	4 26	15 33	20 8	20 0	26 53		n.a.
M13	21 38	22 25	0s43	24 26	0 33	23 20	0 48	21 31	0 43	23 2	0 15	24 12	1 3	19 49	0 45	9 42	1 54	4 27	15 33	20 8	20 0	26 54		n.a.
T 14	21 48	25 7	1 47	24 15	0 24	23 32	0 50	21 40	0 43	23 1	0 15	24 11	1 3	19 49	0 45	9 42	1 54	4 27	15 33	20 8	19 59	26 54		n.a.
W15	21 58	26 40	2 46	24 3	0 14	23 44	0 52	21 48	0 44	23 0	0 16	24 10	1 3	19 48	0 45	9 41	1 54	4 28	15 34	20 8	19 58	26 55		n.a.
T 16	22 7	26 59	3 38	23 51	0 4	23 55	0 54	21 56	0 44	22 59	0 16	24 10	1 3	19 48	0 45	9 41	1 54	4 28	15 34	20 7	19 57	26 55		n.a.
F 17	22 16	26 5	4 20	23 38	0s 6	24 5	0 56	22 4	0 44	22 58	0 16	24 9	1 3	19 47	0 45	9 41	1 54	4 29	15 34	20 7	19 57	26 56		n.a.
S 18	22 25	23 59	4 52	23 24	0 17	24 14	0 58	22 12	0 45	22 57	0 16	24 8	1 3	19 46	0 44	9 40	1 53	4 29	15 35	20 7	19 56	26 56		n.a.
S 19	22 33	20 50	5 11	23 9	0 27	24 23	0 59	22 19	0 45	22 56	0 16	24 7	1 4	19 46	0 44	9 40	1 53	4 29	15 35	20 6	19 55	26 56		n.a.
M20	22 41	16 45	5 16	22 54	0 39	24 30	1 1	22 27	0 46	22 56	0 16	24 7	1 4	19 45	0 44	9 39	1 53	4 30	15 35	20 6	19 54	26 57		n.a.
T 21	22 49	11 53	5 7	22 39	0 50	24 38	1 3	22 34	0 46	22 55	0 17	24 6	1 4	19 44	0 44	9 39	1 53	4 30	15 36	20 6	19 54	26 57		n.a.
W22	22 56	6 25	4 43	22 23	1 2	24 44	1 4	22 41	0 47	22 54	0 17	24 5	1 4	19 44	0 44	9 39	1 53	4 31	15 36	20 6	19 53	26 58		n.a.
T 23	23 2	0 31	4 3	22 7	1 14	24 50	1 6	22 48	0 47	22 53	0 17	24 5	1 4	19 43	0 44	9 39	1 53	4 31	15 36	20 6	19 52	26 58		n.a.
F 24	23 9	5n37	3 9	21 51	1 26	24 55	1 8	22 55	0 48	22 52	0 17	24 4	1 4	19 42	0 44	9 38	1 53	4 32	15 37	20 7	19 51	26 59		n.a.
S 25	23 15	11 42	2 2	21 35	1 39	24 59	1 9	23 1	0 48	22 51	0 17	24 3	1 4	19 41	0 44	9 38	1 53	4 32	15 37	20 7	19 51	26 59		n.a.
S 26	23 20	17 20	0 45	21 19	1 51	25 2	1 11	23 8	0 48	22 50	0 17	24 2	1 4	19 41	0 44	9 38	1 53	4 33	15 37	20 7	19 50	26 59		n.a.
M27	23 25	22 5	0n36	21 3	2 4	25 5	1 12	23 14	0 49	22 49	0 18	24 1	1 4	19 40	0 44	9 37	1 53	4 33	15 37	20 7	19 49	27 0		n.a.
T 28	23 30	25 26	1 57	20 48	2 16	25 7	1 13	23 20	0 49	22 48	0 18	24 1	1 4	19 39	0 44	9 37	1 53	4 34	15 38	20 7	19 48	27 0		n.a.
W29	23 34	26 57	3 9	20 33	2 29	25 8	1 15	23 26	0 50	22 47	0 18	24 0	1 4	19 38	0 44	9 37	1 53	4 34	15 38	20 6	19 48	27 0		n.a.
T 30	23n38	26n26	4n 8	20n18	2s41	25n 8	1n16	23n31	0n50	22s46	0s18	23n59	1n 4	19n38	0n44	9s37	1n53	4s35	15s38	20n 6	19n47	27s 1		n.a.

Julian Day Number = 1120372.5, Delta T = 10h42m45s
Ecliptic obliquity = 23°53'17, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°46'26, Lahiri = -26°39'26 Julian Calendar 1 June 1646 BCE == Greg. Calendar 18 May 1646 BCE

The year -1645 astronomical counting style corresponds to year 1646 B.C.E historical counting style.

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JULY 1646 BCE (-1645) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 36 47	22♊47'50	5♌ 3	15♋35	3♋27	12♊56	10°R37	15♋57	6♌52	29°R 6	4°R34	27°R59	26♉39	6♂19	n.a.	F 1
S 2	17 40 44	23°45'27	19°40	15°43	4°42	13°35	10♐30	16° 4	6°55	29♎ 6	4♒33	27♉56	26°36	6°25	n.a.	S 2
S 3	17 44 40	24°43'05	3♍52	15°R44	5°56	14°13	10°23	16°11	6°58	29° 5	4°32	27°54	26°32	6°32	n.a.	S 3
M 4	17 48 37	25°40'44	17°38	15°41	7°10	14°51	10°15	16°18	7° 1	29° 4	4°31	27°52	26°29	6°39	n.a.	M 4
T 5	17 52 34	26°38'24	0♎58	15°31	8°24	15°30	10° 8	16°26	7° 5	29° 3	4°30	27°D52	26°26	6°46	n.a.	T 5
W 6	17 56 30	27°36'06	13°55	15°17	9°38	16° 8	10° 1	16°33	7° 8	29° 3	4°29	27°53	26°23	6°52	n.a.	W 6
T 7	18 0 27	28°33'49	26°32	14°56	10°52	16°46	9°54	16°40	7°11	29° 2	4°28	27°55	26°20	6°59	n.a.	T 7
F 8	18 4 23	29°31'33	8♏53	14°30	12° 7	17°24	9°47	16°47	7°14	29° 2	4°27	27°56	26°17	7° 6	n.a.	F 8
S 9	18 8 20	0♋29'19	21° 1	13°58	13°21	18° 3	9°40	16°54	7°17	29° 1	4°26	27°57	26°13	7°12	n.a.	S 9
S 10	18 12 16	1°27'06	3♐ 1	13°22	14°35	18°41	9°34	17° 2	7°20	29° 0	4°25	27°R58	26°10	7°19	n.a.	S 10
M11	18 16 13	2°24'55	14°55	12°40	15°49	19°19	9°27	17° 9	7°24	29° 0	4°24	27°56	26° 7	7°26	n.a.	M11
T 12	18 20 9	3°22'45	26°45	11°55	17° 3	19°57	9°20	17°16	7°27	29° 0	4°23	27°53	26° 4	7°32	n.a.	T 12
W13	18 24 6	4°20'37	8♑35	11° 5	18°18	20°35	9°14	17°23	7°30	28°59	4°22	27°48	26° 1	7°39	n.a.	W13
T 14	18 28 3	5°18'31	20°26	10°13	19°32	21°14	9° 8	17°31	7°34	28°59	4°21	27°42	25°58	7°46	n.a.	T 14
F 15	18 31 59	6°16'26	2♒19	9°19	20°46	21°52	9° 2	17°38	7°37	28°58	4°20	27°35	25°54	7°52	n.a.	F 15
S 16	18 35 56	7°14'24	14°17	8°25	22° 0	22°30	8°56	17°45	7°40	28°58	4°19	27°28	25°51	7°59	n.a.	S 16
S 17	18 39 52	8°12'23	26°22	7°30	23°14	23° 8	8°50	17°53	7°44	28°58	4°18	27°21	25°48	8° 6	n.a.	S 17
M18	18 43 49	9°10'24	8♓37	6°37	24°29	23°46	8°44	18° 0	7°47	28°57	4°17	27°16	25°45	8°12	n.a.	M18
T 19	18 47 45	10° 8'27	21° 4	5°46	25°43	24°24	8°38	18° 8	7°51	28°57	4°16	27°12	25°42	8°19	n.a.	T 19
W20	18 51 42	11° 6'33	3♈48	4°59	26°57	25° 2	8°33	18°15	7°54	28°57	4°15	27°11	25°38	8°26	n.a.	W20
T 21	18 55 38	12° 4'40	16°51	4°17	28°11	25°41	8°28	18°22	7°58	28°57	4°14	27°D10	25°35	8°32	n.a.	T 21
F 22	18 59 35	13° 2'50	0♉16	3°40	29°26	26°19	8°22	18°30	8° 1	28°56	4°13	27°11	25°32	8°39	n.a.	F 22
S 23	19 3 32	14° 1'02	14° 7	3°10	0♌40	26°57	8°17	18°37	8° 5	28°56	4°12	27°12	25°29	8°46	n.a.	S 23
S 24	19 7 28	14°59'16	28°24	2°48	1°54	27°35	8°13	18°45	8° 8	28°56	4°10	27°R13	25°26	8°52	n.a.	S 24
M25	19 11 25	15°57'33	13♊ 5	2°33	3° 8	28°13	8° 8	18°52	8°12	28°56	4° 9	27°12	25°23	8°59	n.a.	M25
T 26	19 15 21	16°55'51	28° 6	2°D27	4°23	28°51	8° 3	19° 0	8°16	28°56	4° 8	27° 9	25°19	9° 6	n.a.	T 26
W27	19 19 18	17°54'12	13♋19	2°30	5°37	29°29	7°59	19° 7	8°19	28°D56	4° 7	27° 4	25°16	9°13	n.a.	W27
T 28	19 23 14	18°52'35	28°35	2°41	6°51	0♋ 7	7°55	19°14	8°23	28°56	4° 6	26°56	25°13	9°19	n.a.	T 28
F 29	19 27 11	19°50'59	13♌41	3° 1	8° 6	0°45	7°51	19°22	8°26	28°56	4° 5	26°48	25°10	9°26	n.a.	F 29
S 30	19 31 7	20°49'26	28°30	3°30	9°20	1°23	7°47	19°29	8°30	28°56	4° 3	26°40	25° 7	9°33	n.a.	S 30
S 31	19 35 4	21♋47'54	12♍52	4♋ 8	10♌34	2♋ 1	7♐43	19♋37	8♌34	28♎56	4♒ 2	26♉34	25♉ 4	9♂39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n41	24n 2	4n49	20n 5	2s54	25n 8	1n17	23n37	0n51	22s45	0s18	23n58	1n 4	19n37	0n44	9s36	1n53	4s35	15s39	20n 5	19n46	27s 1		n.a.
S 2	23 44	20 6	5 11	19 52	3 6	25 6	1 18	23 42	0 51	22 45	0 18	23 57	1 4	19 36	0 44	9 36	1 53	4 36	15 39	20 4	19 45	27 2		n.a.
S 3	23 47	15 6	5 12	19 40	3 18	25 4	1 19	23 47	0 51	22 44	0 18	23 57	1 4	19 35	0 44	9 36	1 53	4 36	15 39	20 4	19 45	27 2		n.a.
M 4	23 49	9 30	4 56	19 29	3 29	25 2	1 20	23 52	0 52	22 43	0 19	23 56	1 4	19 34	0 44	9 36	1 53	4 37	15 39	20 3	19 44	27 2		n.a.
T 5	23 51	3 37	4 23	19 20	3 40	24 58	1 21	23 57	0 52	22 42	0 19	23 55	1 4	19 34	0 44	9 36	1 53	4 37	15 40	20 3	19 43	27 3		n.a.
W 6	23 52	2s15	3 38	19 11	3 50	24 54	1 22	24 1	0 53	22 41	0 19	23 54	1 4	19 33	0 44	9 35	1 52	4 38	15 40	20 4	19 42	27 3		n.a.
T 7	23 53	7 53	2 44	19 4	3 59	24 49	1 23	24 6	0 53	22 40	0 19	23 53	1 4	19 32	0 44	9 35	1 52	4 38	15 40	20 4	19 42	27 3		n.a.
F 8	23 53	13 6	1 43	18 59	4 8	24 43	1 24	24 10	0 53	22 39	0 19	23 52	1 4	19 31	0 44	9 35	1 52	4 39	15 40	20 4	19 41	27 3		n.a.
S 9	23 53	17 44	0 38	18 55	4 15	24 36	1 25	24 14	0 54	22 38	0 19	23 51	1 4	19 30	0 44	9 35	1 52	4 39	15 40	20 5	19 40	27 4		n.a.
S 10	23 53	21 36	0s28	18 53	4 21	24 29	1 25	24 18	0 54	22 37	0 19	23 51	1 4	19 29	0 44	9 35	1 52	4 40	15 41	20 5	19 39	27 4		n.a.
M11	23 52	24 32	1 31	18 52	4 25	24 21	1 26	24 21	0 55	22 36	0 20	23 50	1 4	19 28	0 44	9 35	1 52	4 40	15 41	20 4	19 39	27 4		n.a.
T 12	23 51	26 21	2 31	18 54	4 28	24 12	1 26	24 25	0 55	22 35	0 20	23 49	1 4	19 28	0 44	9 35	1 52	4 41	15 41	20 4	19 38	27 5		n.a.
W13	23 49	26 59	3 23	18 57	4 29	24 3	1 27	24 28	0 56	22 35	0 20	23 48	1 4	19 27	0 44	9 34	1 52	4 41	15 41	20 2	19 37	27 5		n.a.
T 14	23 47	26 22	4 7	19 1	4 28	23 52	1 27	24 31	0 56	22 34	0 20	23 47	1 4	19 26	0 44	9 34	1 52	4 41	15 42	20 1	19 36	27 5		n.a.
F 15	23 44	24 33	4 40	19 8	4 26	23 41	1 28	24 34	0 56	22 33	0 20	23 46	1 5	19 25	0 44	9 34	1 52	4 42	15 42	19 59	19 36	27 5		n.a.
S 16	23 41	21 38	5 1	19 16	4 21	23 30	1 28	24 37	0 57	22 32	0 20	23 45	1 5	19 24	0 44	9 34	1 52	4 42	15 42	19 58	19 35	27 6		n.a.
S 17	23 38	17 47	5 9	19 26	4 15	23 17	1 28	24 39	0 57	22 31	0 20	23 44	1 5	19 23	0 44	9 34	1 52	4 43	15 42	19 56	19 34	27 6		n.a.
M18	23 34	13 9	5 3	19 37	4 7	23 4	1 28	24 42	0 58	22 31	0 21	23 43	1 5	19 22	0 44	9 34	1 52	4 43	15 42	19 55	19 33	27 6		n.a.
T 19	23 29	7 55	4 43	19 49	3 56	22 51	1 28	24 44	0 58	22 30	0 21	23 42	1 5	19 21	0 44	9 34	1 52	4 44	15 42	19 54	19 33	27 6		n.a.
W20	23 25	2 15	4 9	20 3	3 45	22 36	1 28	24 46	0 58	22 29	0 21	23 41	1 5	19 20	0 44	9 34	1 52	4 44	15 43	19 54	19 32	27 6		n.a.
T 21	23 20	3n40	3 21	20 18	3 31	22 21	1 28	24 48	0 59	22 28	0 21	23 40	1 5	19 19	0 44	9 34	1 52	4 45	15 43	19 54	19 31	27 7		n.a.
F 22	23 14	9 36	2 20	20 34	3 17	22 5	1 28	24 49	0 59	22 28	0 21	23 39	1 5	19 18	0 44	9 34	1 51	4 45	15 43	19 54	19 30	27 7		n.a.
S 23	23 8	15 16	1 10	20 50	3 1	21 49	1 28	24 51	1 0	22 27	0 21	23 38	1 5	19 17	0 44	9 34	1 51	4 46	15 43	19 54	19 29	27 7		n.a.
S 24	23 2	20 17	0n 6	21 7	2 44	21 32	1 28	24 52	1 0	22 26	0 21	23 37	1 5	19 16	0 44	9 34	1 51	4 46	15 43	19 54	19 29	27 7		n.a.
M25	22 55	24 12	1 25	21 25	2 27	21 14	1 27	24 53	1 0	22 26	0 21	23 36	1 5	19 16	0 44	9 34	1 51	4 46	15 43	19 54	19 28	27 7		n.a.
T 26	22 48	26 31	2 38	21 43	2 9	20 56	1 27	24 54	1 1	22 25	0 21	23 35	1 5	19 15	0 44	9 34	1 51	4 47	15 44	19 53	19 27	27 7		n.a.
W27	22 40	26 53	3 42	22 1	1 51	20 37	1 26	24 54	1 1	22 24	0 22	23 34	1 5	19 14	0 44	9 34	1 51	4 47	15 44	19 52	19 26	27 8		n.a.
T 28	22 32	25 14	4 30	22 18	1 33	20 17	1 26	24 55	1 1	22 24	0 22	23 33	1 5	19 13	0 44	9 34	1 51	4 48	15 44	19 50	19 26	27 8		n.a.
F 29	22 23	21 46	4 58	22 36	1 16	19 57	1 25	24 55	1 2	22 23	0 22	23 32	1 5	19 12	0 44	9 34	1 51	4 48	15 44	19 48	19 25	27 8		n.a.
S 30	22 14	16 59	5 6	22 52	0 58	19 37	1 25	24 55	1 2	22 23	0 22	23 31	1 6	19 11	0 44	9 35	1 51	4 49	15 44	19 47	19 24	27 8		n.a.
S 31	22n 5	11n21	4n54	23n 8	0s41	19n16	1n24	24n55	1n 3	22s22	0s22	23n30	1n 6	19n10	0n44	9s35	1n51	4s49	15s44	19n45	19n23	27s 8		n.a.

Julian Day Number = 1120402.5, Delta T = 10h42m43s
Ecliptic obliquity = 23°53'16, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°46'22, Lahiri = -26°39'22 Julian Calendar 1 July 1646 BCE == Greg. Calendar 17 June 1646 BCE

The year -1645 astronomical counting style corresponds to year 1646 B.C.E historical counting style.

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AUGUST 1646 BCE (-1645) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 39 1	22♋46'24	26♍46	4♋53	11♌48	2♋39	7°R40	19♋44	8♌38	28♎57	4°R 1	26°R29	25♉ 0	9♐46	n.a.	M 1
T 2	19 42 57	23°44'56	10♎11	5°47	13° 3	3°18	7♐37	19°52	8°41	28°57	4♒ 0	26♉26	24°57	9°53	n.a.	T 2
W 3	19 46 54	24°43'29	23° 8	6°48	14°17	3°56	7°33	19°59	8°45	28°57	3°59	26°D25	24°54	9°59	n.a.	W 3
T 4	19 50 50	25°42'04	5♏43	7°56	15°31	4°34	7°30	20° 6	8°49	28°57	3°57	26°25	24°51	10° 6	n.a.	T 4
F 5	19 54 47	26°40'42	17°59	9°11	16°45	5°12	7°28	20°14	8°52	28°58	3°56	26°26	24°48	10°13	n.a.	F 5
S 6	19 58 43	27°39'21	0♐ 2	10°31	18° 0	5°50	7°25	20°21	8°56	28°58	3°55	26°R26	24°44	10°19	n.a.	S 6
S 7	20 2 40	28°38'02	11°56	11°57	19°14	6°28	7°23	20°29	9° 0	28°58	3°54	26°25	24°41	10°26	n.a.	S 7
M 8	20 6 36	29°36'45	23°46	13°27	20°28	7° 6	7°21	20°36	9° 4	28°59	3°53	26°21	24°38	10°33	n.a.	M 8
T 9	20 10 33	0♌35'30	5♑34	15° 1	21°42	7°44	7°19	20°43	9° 7	28°59	3°51	26°15	24°35	10°39	n.a.	T 9
W10	20 14 30	1°34'17	17°25	16°39	22°56	8°22	7°17	20°51	9°11	28°59	3°50	26° 6	24°32	10°46	n.a.	W10
T 11	20 18 26	2°33'06	29°20	18°20	24°11	9° 0	7°15	20°58	9°15	29° 0	3°49	25°55	24°29	10°53	n.a.	T 11
F 12	20 22 23	3°31'58	11♒20	20° 3	25°25	9°38	7°14	21° 5	9°19	29° 0	3°48	25°43	24°25	11° 0	n.a.	F 12
S 13	20 26 19	4°30'51	23°28	21°48	26°39	10°16	7°13	21°13	9°23	29° 1	3°46	25°30	24°22	11° 6	n.a.	S 13
S 14	20 30 16	5°29'47	5♓43	23°34	27°53	10°53	7°12	21°20	9°26	29° 2	3°45	25°18	24°19	11°13	n.a.	S 14
M15	20 34 12	6°28'45	18° 7	25°22	29° 7	11°31	7°11	21°27	9°30	29° 2	3°44	25° 8	24°16	11°20	n.a.	M15
T 16	20 38 9	7°27'45	0♈42	27°11	0♍22	12° 9	7°10	21°35	9°34	29° 3	3°43	25° 0	24°13	11°26	n.a.	T 16
W17	20 42 5	8°26'48	13°29	29° 0	1°36	12°47	7°10	21°42	9°38	29° 4	3°42	24°55	24°10	11°33	n.a.	W17
T 18	20 46 2	9°25'53	26°32	0♌49	2°50	13°25	7° 9	21°49	9°42	29° 4	3°40	24°53	24° 6	11°40	n.a.	T 18
F 19	20 49 58	10°25'00	9♉52	2°38	4° 4	14° 3	7°D 9	21°56	9°45	29° 5	3°39	24°D52	24° 3	11°46	n.a.	F 19
S 20	20 53 55	11°24'11	23°34	4°28	5°18	14°41	7°10	22° 3	9°49	29° 6	3°38	24°R52	24° 0	11°53	n.a.	S 20
S 21	20 57 52	12°23'24	7♊37	6°17	6°32	15°19	7°10	22°11	9°53	29° 7	3°37	24°52	23°57	12° 0	n.a.	S 21
M22	21 1 48	13°22'39	22° 2	8° 6	7°46	15°57	7°10	22°18	9°57	29° 7	3°36	24°50	23°54	12° 6	n.a.	M22
T 23	21 5 45	14°21'57	6♋47	9°54	9° 1	16°35	7°11	22°25	10° 1	29° 8	3°34	24°45	23°50	12°13	n.a.	T 23
W24	21 9 41	15°21'17	21°47	11°42	10°15	17°13	7°12	22°32	10° 4	29° 9	3°33	24°37	23°47	12°20	n.a.	W24
T 25	21 13 38	16°20'40	6♌52	13°29	11°29	17°51	7°13	22°39	10° 8	29°10	3°32	24°27	23°44	12°26	n.a.	T 25
F 26	21 17 34	17°20'05	21°54	15°15	12°43	18°29	7°15	22°46	10°12	29°11	3°31	24°16	23°41	12°33	n.a.	F 26
S 27	21 21 31	18°19'32	6♍42	17° 1	13°57	19° 7	7°16	22°53	10°16	29°12	3°30	24° 4	23°38	12°40	n.a.	S 27
S 28	21 25 27	19°19'01	21° 8	18°46	15°11	19°45	7°18	23° 0	10°20	29°13	3°28	23°54	23°35	12°47	n.a.	S 28
M29	21 29 24	20°18'32	5♎ 7	20°30	16°25	20°23	7°20	23° 7	10°23	29°14	3°27	23°46	23°31	12°53	n.a.	M29
T 30	21 33 20	21°18'05	18°36	22°14	17°39	21° 0	7°22	23°14	10°27	29°15	3°26	23°40	23°28	13° 0	n.a.	T 30
W31	21 37 17	22♌17'40	1♏38	23♌57	18♍53	21♋38	7♐24	23♋20	10♌31	29♎16	3♒25	23♉37	23♉25	13♐ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n55	5n20	4n25	23n23	0s25	18n54	1n23	24n55	1n 3	22s22	0s22	23n29	1n 6	19n 9	0n44	9s35	1n51	4s49	15s44	19n44	19n22	27s 8		n.a.
T 2	21 45	0s43	3 42	23 36	0 9	18 32	1 22	24 54	1 3	22 21	0 22	23 28	1 6	19 8	0 44	9 35	1 51	4 50	15 44	19 43	19 22	27 8		n.a.
W 3	21 35	6 33	2 49	23 48	0n 6	18 9	1 21	24 53	1 4	22 21	0 22	23 27	1 6	19 7	0 44	9 35	1 51	4 50	15 44	19 43	19 21	27 9		n.a.
T 4	21 24	11 58	1 49	23 58	0 20	17 45	1 20	24 52	1 4	22 20	0 22	23 26	1 6	19 6	0 44	9 35	1 51	4 51	15 44	19 43	19 20	27 9		n.a.
F 5	21 13	16 47	0 45	24 6	0 33	17 22	1 19	24 51	1 4	22 20	0 22	23 25	1 6	19 5	0 44	9 35	1 51	4 51	15 45	19 43	19 19	27 9		n.a.
S 6	21 1	20 51	0s19	24 12	0 44	16 58	1 18	24 50	1 5	22 20	0 23	23 24	1 6	19 4	0 44	9 36	1 50	4 51	15 45	19 43	19 19	27 9		n.a.
S 7	20 49	24 0	1 22	24 16	0 55	16 33	1 17	24 49	1 5	22 19	0 23	23 23	1 6	19 3	0 44	9 36	1 50	4 52	15 45	19 43	19 18	27 9		n.a.
M 8	20 37	26 4	2 20	24 17	1 5	16 8	1 16	24 47	1 6	22 19	0 23	23 22	1 6	19 2	0 44	9 36	1 50	4 52	15 45	19 42	19 17	27 9		n.a.
T 9	20 24	26 58	3 13	24 15	1 14	15 42	1 14	24 45	1 6	22 19	0 23	23 21	1 6	19 1	0 44	9 36	1 50	4 53	15 45	19 41	19 16	27 9		n.a.
W10	20 11	26 38	3 57	24 11	1 22	15 16	1 13	24 43	1 6	22 19	0 23	23 20	1 6	19 0	0 44	9 36	1 50	4 53	15 45	19 38	19 15	27 9		n.a.
T 11	19 57	25 4	4 30	24 4	1 29	14 50	1 11	24 41	1 7	22 18	0 23	23 19	1 7	18 59	0 44	9 37	1 50	4 53	15 45	19 36	19 15	27 9		n.a.
F 12	19 44	22 22	4 52	23 55	1 35	14 23	1 10	24 39	1 7	22 18	0 23	23 18	1 7	18 57	0 44	9 37	1 50	4 54	15 45	19 33	19 14	27 9		n.a.
S 13	19 29	18 41	5 1	23 43	1 40	13 56	1 8	24 36	1 7	22 18	0 23	23 17	1 7	18 56	0 44	9 37	1 50	4 54	15 45	19 30	19 13	27 9		n.a.
S 14	19 15	14 10	4 57	23 29	1 44	13 28	1 7	24 33	1 8	22 18	0 23	23 16	1 7	18 55	0 44	9 37	1 50	4 54	15 45	19 27	19 12	27 9		n.a.
M15	19 0	9 2	4 38	23 13	1 47	13 0	1 5	24 30	1 8	22 18	0 23	23 15	1 7	18 54	0 44	9 38	1 50	4 55	15 45	19 24	19 11	27 9		n.a.
T 16	18 45	3 28	4 6	22 54	1 49	12 32	1 3	24 27	1 8	22 18	0 23	23 13	1 7	18 53	0 44	9 38	1 50	4 55	15 45	19 22	19 11	27 9		n.a.
W17	18 29	2n21	3 21	22 33	1 51	12 3	1 1	24 24	1 9	22 18	0 23	23 12	1 7	18 52	0 44	9 38	1 50	4 55	15 45	19 21	19 10	27 9		n.a.
T 18	18 14	8 11	2 24	22 10	1 51	11 35	0 59	24 21	1 9	22 18	0 24	23 11	1 7	18 51	0 44	9 39	1 50	4 56	15 45	19 21	19 9	27 9		n.a.
F 19	17 57	13 48	1 19	21 45	1 52	11 5	0 57	24 17	1 9	22 18	0 24	23 10	1 7	18 50	0 44	9 39	1 50	4 56	15 45	19 20	19 8	27 9		n.a.
S 20	17 41	18 54	0 7	21 18	1 51	10 36	0 55	24 13	1 10	22 18	0 24	23 9	1 7	18 49	0 44	9 39	1 49	4 56	15 45	19 20	19 7	27 9		n.a.
S 21	17 24	23 5	1n 7	20 50	1 50	10 6	0 53	24 9	1 10	22 18	0 24	23 8	1 8	18 48	0 44	9 40	1 49	4 56	15 45	19 20	19 7	27 9		n.a.
M22	17 7	25 57	2 18	20 20	1 48	9 36	0 51	24 5	1 11	22 18	0 24	23 7	1 8	18 47	0 44	9 40	1 49	4 57	15 45	19 20	19 6	27 9		n.a.
T 23	16 50	27 4	3 22	19 48	1 46	9 6	0 49	24 0	1 11	22 19	0 24	23 6	1 8	18 46	0 44	9 40	1 49	4 57	15 45	19 19	19 5	27 9		n.a.
W24	16 32	26 15	4 13	19 15	1 44	8 35	0 47	23 56	1 11	22 19	0 24	23 5	1 8	18 45	0 44	9 41	1 49	4 57	15 45	19 17	19 4	27 9		n.a.
T 25	16 14	23 31	4 47	18 42	1 41	8 5	0 45	23 51	1 12	22 19	0 24	23 4	1 8	18 44	0 44	9 41	1 49	4 57	15 45	19 14	19 3	27 9		n.a.
F 26	15 56	19 11	5 0	18 7	1 37	7 34	0 42	23 46	1 12	22 19	0 24	23 3	1 8	18 43	0 44	9 42	1 49	4 58	15 45	19 11	19 3	27 9		n.a.
S 27	15 37	13 44	4 53	17 31	1 34	7 3	0 40	23 41	1 12	22 20	0 24	23 2	1 8	18 42	0 44	9 42	1 49	4 58	15 44	19 9	19 2	27 9		n.a.
S 28	15 18	7 40	4 28	16 54	1 29	6 31	0 38	23 36	1 13	22 20	0 24	23 1	1 8	18 41	0 44	9 42	1 49	4 58	15 44	19 6	19 1	27 9		n.a.
M29	14 59	1 23	3 46	16 16	1 25	6 0	0 35	23 31	1 13	22 21	0 24	23 0	1 9	18 40	0 44	9 43	1 49	4 58	15 44	19 4	19 0	27 8		n.a.
T 30	14 40	4s45	2 54	15 37	1 20	5 28	0 33	23 25	1 13	22 21	0 24	22 58	1 9	18 39	0 44	9 43	1 49	4 59	15 44	19 2	18 59	27 8		n.a.
W31	14n20	10s30	1n53	14n58	1n15	4n56	0n30	23n19	1n14	22s21	0s24	22n57	1n 9	18n38	0n44	9s44	1n49	4s59	15s44	19n 2	18n59	27s 8		n.a.

Julian Day Number = 1120433.5, Delta T = 10h42m42s
Ecliptic obliquity = 23°53'17, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -25°46'18, Lahiri = -26°39'18 Julian Calendar 1 Aug. 1646 BCE == Greg. Calendar 18 July 1646 BCE

The year -1645 astronomical counting style corresponds to year 1646 B.C.E historical counting style.

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SEPTEMBER 1646 BCE (-1645) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 41 14	23♌17'17	14♏15	25♌39	20♍ 7	22♋16	7♐27	23♋27	10♌35	29♎18	3°R24	23°R36	23♉22	13♑13	n.a.	T 1
F 2	21 45 10	24°16'55	26°32	27°21	21°21	22°54	7°29	23°34	10°38	29°19	3♒23	23♉36	23°19	13°20	n.a.	F 2
S 3	21 49 7	25°16'36	8♐35	29° 1	22°35	23°32	7°32	23°41	10°42	29°20	3°22	23°36	23°15	13°27	n.a.	S 3
S 4	21 53 3	26°16'19	20°28	0♍41	23°49	24°10	7°35	23°47	10°46	29°21	3°20	23°34	23°12	13°33	n.a.	S 4
M 5	21 57 0	27°16'04	2♑17	2°21	25° 3	24°48	7°39	23°54	10°50	29°23	3°19	23°30	23° 9	13°40	n.a.	M 5
T 6	22 0 56	28°15'50	14° 7	3°59	26°17	25°26	7°42	24° 1	10°53	29°24	3°18	23°23	23° 6	13°47	n.a.	T 6
W 7	22 4 53	29°15'39	26° 1	5°37	27°31	26° 3	7°46	24° 7	10°57	29°25	3°17	23°14	23° 3	13°53	n.a.	W 7
T 8	22 8 49	0♍15'29	8♒ 1	7°15	28°45	26°41	7°50	24°14	11° 1	29°26	3°16	23° 2	23° 0	14° 0	n.a.	T 8
F 9	22 12 46	1°15'22	20°11	8°51	29°59	27°19	7°54	24°20	11° 4	29°28	3°15	22°48	22°56	14° 7	n.a.	F 9
S 10	22 16 42	2°15'16	2♓30	10°27	1♎13	27°57	7°58	24°27	11° 8	29°29	3°14	22°34	22°53	14°14	n.a.	S 10
S 11	22 20 39	3°15'13	15° 0	12° 3	2°27	28°35	8° 2	24°33	11°11	29°31	3°13	22°21	22°50	14°20	n.a.	S 11
M12	22 24 36	4°15'11	27°41	13°38	3°40	29°13	8° 7	24°39	11°15	29°32	3°12	22° 9	22°47	14°27	n.a.	M12
T 13	22 28 32	5°15'12	10♈32	15°12	4°54	29°51	8°11	24°46	11°19	29°34	3°11	22° 0	22°44	14°34	n.a.	T 13
W14	22 32 29	6°15'15	23°34	16°46	6° 8	0♌28	8°16	24°52	11°22	29°35	3°10	21°55	22°41	14°40	n.a.	W14
T 15	22 36 25	7°15'21	6♉47	18°19	7°22	1° 6	8°21	24°58	11°26	29°37	3° 9	21°52	22°37	14°47	n.a.	T 15
F 16	22 40 22	8°15'28	20°13	19°52	8°36	1°44	8°27	25° 4	11°29	29°38	3° 8	21°D51	22°34	14°54	n.a.	F 16
S 17	22 44 18	9°15'38	3♊53	21°24	9°49	2°22	8°32	25°10	11°33	29°40	3° 7	21°R51	22°31	15° 0	n.a.	S 17
S 18	22 48 15	10°15'51	17°48	22°56	11° 3	3° 0	8°38	25°16	11°36	29°41	3° 6	21°51	22°28	15° 7	n.a.	S 18
M19	22 52 11	11°16'06	1♋58	24°27	12°17	3°37	8°43	25°22	11°40	29°43	3° 5	21°49	22°25	15°14	n.a.	M19
T 20	22 56 8	12°16'23	16°23	25°58	13°30	4°15	8°49	25°28	11°43	29°45	3° 4	21°45	22°21	15°21	n.a.	T 20
W21	23 0 5	13°16'42	0♌59	27°28	14°44	4°53	8°55	25°34	11°47	29°46	3° 3	21°39	22°18	15°27	n.a.	W21
T 22	23 4 1	14°17'03	15°41	28°58	15°58	5°31	9° 2	25°39	11°50	29°48	3° 2	21°30	22°15	15°34	n.a.	T 22
F 23	23 7 58	15°17'26	0♍22	0♎27	17°11	6° 9	9° 8	25°45	11°53	29°50	3° 2	21°19	22°12	15°41	n.a.	F 23
S 24	23 11 54	16°17'52	14°53	1°56	18°25	6°47	9°15	25°51	11°57	29°52	3° 1	21° 9	22° 9	15°47	n.a.	S 24
S 25	23 15 51	17°18'19	29° 8	3°24	19°39	7°24	9°22	25°56	12° 0	29°53	3° 0	20°59	22° 6	15°54	n.a.	S 25
M26	23 19 47	18°18'47	13♎ 1	4°52	20°52	8° 2	9°28	26° 2	12° 3	29°55	2°59	20°51	22° 2	16° 1	n.a.	M26
T 27	23 23 44	19°19'18	26°30	6°19	22° 6	8°40	9°36	26° 7	12° 6	29°57	2°58	20°46	21°59	16° 7	n.a.	T 27
W28	23 27 40	20°19'50	9♏33	7°46	23°19	9°18	9°43	26°13	12°10	29°59	2°57	20°43	21°56	16°14	n.a.	W28
T 29	23 31 37	21°20'24	22°13	9°12	24°33	9°55	9°50	26°18	12°13	0♏ 1	2°57	20°D42	21°53	16°21	n.a.	T 29
F 30	23 35 33	22♍20'59	4♐33	10♎37	25♎46	10♌33	9♐58	26♋23	12♌16	0♏ 3	2♒56	20♉43	21♉50	16♑27	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n 1	15s38	0n49	14n18	1n10	4n24	0n28	23n13	1n14	22s22	0s25	22n56	1n 9	18n37	0n44	9s44	1n49	4s59	15s44	19n 1	18n58	27s 8		n.a.
F 2	13 40	20 0	0s16	13 38	1 5	3 52	0 25	23 7	1 14	22 22	0 25	22 55	1 9	18 36	0 44	9 45	1 49	4 59	15 44	19 1	18 57	27 8		n.a.
S 3	13 20	23 26	1 18	12 57	0 59	3 20	0 23	23 1	1 15	22 23	0 25	22 54	1 9	18 35	0 44	9 45	1 49	4 59	15 44	19 1	18 56	27 8		n.a.
S 4	13 0	25 49	2 17	12 16	0 53	2 48	0 20	22 55	1 15	22 24	0 25	22 53	1 9	18 34	0 44	9 46	1 49	5 0	15 44	19 1	18 55	27 8		n.a.
M 5	12 39	27 1	3 9	11 34	0 47	2 16	0 17	22 48	1 15	22 24	0 25	22 52	1 9	18 33	0 44	9 46	1 48	5 0	15 44	19 0	18 55	27 7		n.a.
T 6	12 18	26 59	3 53	10 52	0 41	1 43	0 14	22 41	1 16	22 25	0 25	22 51	1 10	18 32	0 44	9 47	1 48	5 0	15 43	18 58	18 54	27 7		n.a.
W 7	11 57	25 43	4 27	10 10	0 35	1 11	0 12	22 34	1 16	22 25	0 25	22 50	1 10	18 31	0 44	9 47	1 48	5 0	15 43	18 56	18 53	27 7		n.a.
T 8	11 35	23 15	4 50	9 27	0 29	0 39	0 9	22 27	1 16	22 26	0 25	22 49	1 10	18 30	0 44	9 48	1 48	5 0	15 43	18 53	18 52	27 7		n.a.
F 9	11 14	19 45	4 59	8 45	0 22	0 6	0 6	22 20	1 16	22 27	0 25	22 48	1 10	18 29	0 44	9 48	1 48	5 0	15 43	18 49	18 51	27 7		n.a.
S 10	10 52	15 21	4 55	8 2	0 16	0s26	0 3	22 13	1 17	22 28	0 25	22 47	1 10	18 28	0 44	9 49	1 48	5 1	15 43	18 45	18 50	27 7		n.a.
S 11	10 30	10 15	4 37	7 19	0 9	0 59	0 0	22 5	1 17	22 28	0 25	22 46	1 10	18 27	0 44	9 49	1 48	5 1	15 43	18 42	18 50	27 6		n.a.
M12	10 8	4 40	4 5	6 36	0 3	1 31	0s 2	21 58	1 17	22 29	0 25	22 45	1 10	18 26	0 44	9 50	1 48	5 1	15 42	18 39	18 49	27 6		n.a.
T 13	9 46	1n11	3 20	5 53	0s 4	2 4	0 5	21 50	1 18	22 30	0 25	22 44	1 11	18 25	0 44	9 51	1 48	5 1	15 42	18 37	18 48	27 6		n.a.
W14	9 23	7 6	2 24	5 9	0 11	2 36	0 8	21 42	1 18	22 31	0 25	22 43	1 11	18 24	0 44	9 51	1 48	5 1	15 42	18 35	18 47	27 6		n.a.
T 15	9 0	12 48	1 19	4 26	0 17	3 9	0 11	21 34	1 18	22 32	0 25	22 42	1 11	18 23	0 44	9 52	1 48	5 1	15 42	18 34	18 46	27 6		n.a.
F 16	8 38	17 59	0 9	3 43	0 24	3 41	0 14	21 25	1 19	22 33	0 25	22 41	1 11	18 22	0 44	9 52	1 48	5 1	15 42	18 34	18 45	27 5		n.a.
S 17	8 15	22 21	1n 3	3 0	0 31	4 13	0 17	21 17	1 19	22 34	0 25	22 40	1 11	18 21	0 44	9 53	1 48	5 1	15 42	18 34	18 45	27 5		n.a.
S 18	7 52	25 31	2 13	2 17	0 37	4 45	0 20	21 8	1 19	22 34	0 26	22 39	1 11	18 20	0 44	9 54	1 48	5 1	15 41	18 34	18 44	27 5		n.a.
M19	7 28	27 8	3 16	1 34	0 44	5 17	0 23	21 0	1 20	22 35	0 26	22 38	1 12	18 19	0 44	9 54	1 48	5 1	15 41	18 34	18 43	27 5		n.a.
T 20	7 5	26 57	4 7	0 52	0 51	5 49	0 26	20 51	1 20	22 36	0 26	22 37	1 12	18 18	0 44	9 55	1 48	5 1	15 41	18 33	18 42	27 4		n.a.
W21	6 41	24 55	4 43	0 9	0 57	6 21	0 29	20 42	1 20	22 37	0 26	22 36	1 12	18 17	0 44	9 56	1 48	5 1	15 41	18 31	18 41	27 4		n.a.
T 22	6 18	21 12	5 1	0s33	1 4	6 53	0 32	20 33	1 21	22 38	0 26	22 35	1 12	18 16	0 44	9 56	1 48	5 1	15 41	18 29	18 41	27 4		n.a.
F 23	5 54	16 11	4 59	1 15	1 10	7 25	0 35	20 23	1 21	22 40	0 26	22 34	1 12	18 15	0 44	9 57	1 48	5 1	15 40	18 26	18 40	27 3		n.a.
S 24	5 30	10 18	4 37	1 57	1 17	7 56	0 38	20 14	1 21	22 41	0 26	22 33	1 12	18 14	0 44	9 58	1 47	5 1	15 40	18 23	18 39	27 3		n.a.
S 25	5 6	3 59	3 59	2 38	1 23	8 27	0 41	20 4	1 21	22 42	0 26	22 33	1 13	18 13	0 44	9 58	1 47	5 1	15 40	18 20	18 38	27 3		n.a.
M26	4 42	2s23	3 7	3 19	1 29	8 58	0 44	19 55	1 22	22 43	0 26	22 32	1 13	18 12	0 44	9 59	1 47	5 1	15 40	18 18	18 37	27 2		n.a.
T 27	4 18	8 28	2 5	4 0	1 35	9 29	0 47	19 45	1 22	22 44	0 26	22 31	1 13	18 11	0 44	10 0	1 47	5 1	15 39	18 17	18 36	27 2		n.a.
W28	3 54	14 0	0 59	4 40	1 41	10 0	0 50	19 35	1 22	22 45	0 26	22 30	1 13	18 11	0 44	10 0	1 47	5 1	15 39	18 16	18 36	27 2		n.a.
T 29	3 30	18 48	0s 8	5 20	1 46	10 30	0 53	19 25	1 23	22 46	0 26	22 29	1 13	18 10	0 44	10 1	1 47	5 1	15 39	18 16	18 35	27 1		n.a.
F 30	3n 5	22s39	1s13	5s59	1s52	11s 0	0s56	19n15	1n23	22s48	0s26	22n28	1n13	18n 9	0n44	10s 2	1n47	5s 1	15s39	18n16	18n34	27s 1		n.a.

Julian Day Number = 1120464.5, Delta T = 10h42m40s
Ecliptic obliquity = 23°53'18, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -25°46'13, Lahiri = -26°39'13 Julian Calendar 1 Sept. 1646 BCE == Greg. Calendar 18 Aug. 1646 BCE

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OCTOBER 1646 BCE (-1645) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 39 30	23♍21'36	16♐37	12♎ 1	27♎ 0	11♌11	10♐ 5	26♋28	12♌19	0♏ 4	2°R55	20♉44	21♉47	16♑34	n.a.	S 1
S 2	23 43 27	24°22'14	28°32	13°25	28°13	11°49	10°13	26°33	12°22	0° 6	2♒55	20°R44	21°43	16°41	n.a.	S 2
M 3	23 47 23	25°22'53	10♑23	14°48	29°26	12°26	10°21	26°38	12°25	0° 8	2°54	20°43	21°40	16°48	n.a.	M 3
T 4	23 51 20	26°23'34	22°14	16°10	0♏40	13° 4	10°29	26°43	12°28	0°10	2°53	20°39	21°37	16°54	n.a.	T 4
W 5	23 55 16	27°24'17	4♒10	17°30	1°53	13°42	10°38	26°48	12°31	0°12	2°53	20°33	21°34	17° 1	n.a.	W 5
T 6	23 59 13	28°25'00	16°15	18°50	3° 6	14°19	10°46	26°53	12°34	0°14	2°52	20°25	21°31	17° 8	n.a.	T 6
F 7	0 3 9	29°25'45	28°33	20° 8	4°20	14°57	10°55	26°58	12°37	0°16	2°51	20°16	21°27	17°14	n.a.	F 7
S 8	0 7 6	0♎26'32	11♓ 4	21°25	5°33	15°35	11° 3	27° 2	12°40	0°18	2°51	20° 6	21°24	17°21	n.a.	S 8
S 9	0 11 2	1°27'19	23°49	22°40	6°46	16°12	11°12	27° 7	12°43	0°20	2°50	19°57	21°21	17°28	n.a.	S 9
M10	0 14 59	2°28'08	6♈49	23°53	7°59	16°50	11°21	27°11	12°46	0°22	2°50	19°49	21°18	17°34	n.a.	M10
T 11	0 18 56	3°28'59	20° 2	25° 4	9°12	17°28	11°30	27°15	12°48	0°24	2°49	19°43	21°15	17°41	n.a.	T 11
W12	0 22 52	4°29'51	3♉27	26°12	10°25	18° 5	11°39	27°20	12°51	0°26	2°49	19°40	21°12	17°48	n.a.	W12
T 13	0 26 49	5°30'45	17° 3	27°18	11°38	18°43	11°49	27°24	12°54	0°29	2°48	19°D38	21° 8	17°55	n.a.	T 13
F 14	0 30 45	6°31'40	0♊47	28°20	12°51	19°21	11°58	27°28	12°56	0°31	2°48	19°39	21° 5	18° 1	n.a.	F 14
S 15	0 34 42	7°32'37	14°40	29°19	14° 4	19°58	12° 8	27°32	12°59	0°33	2°47	19°40	21° 2	18° 8	n.a.	S 15
S 16	0 38 38	8°33'35	28°40	0♏14	15°17	20°36	12°17	27°36	13° 2	0°35	2°47	19°41	20°59	18°15	n.a.	S 16
M17	0 42 35	9°34'35	12♋46	1° 3	16°30	21°13	12°27	27°40	13° 4	0°37	2°47	19°R42	20°56	18°21	n.a.	M17
T 18	0 46 31	10°35'37	26°57	1°48	17°43	21°51	12°37	27°44	13° 7	0°39	2°46	19°41	20°52	18°28	n.a.	T 18
W19	0 50 28	11°36'40	11♌12	2°26	18°56	22°29	12°47	27°47	13° 9	0°41	2°46	19°38	20°49	18°35	n.a.	W19
T 20	0 54 25	12°37'44	25°27	2°58	20° 8	23° 6	12°57	27°51	13°11	0°44	2°46	19°33	20°46	18°41	n.a.	T 20
F 21	0 58 21	13°38'50	9♍38	3°22	21°21	23°44	13° 8	27°54	13°14	0°46	2°45	19°27	20°43	18°48	n.a.	F 21
S 22	1 2 18	14°39'57	23°41	3°37	22°34	24°21	13°18	27°58	13°16	0°48	2°45	19°21	20°40	18°55	n.a.	S 22
S 23	1 6 14	15°41'04	7♎32	3°R43	23°47	24°59	13°29	28° 1	13°18	0°50	2°45	19°16	20°37	19° 2	n.a.	S 23
M24	1 10 11	16°42'13	21° 7	3°39	24°59	25°36	13°39	28° 4	13°21	0°52	2°45	19°12	20°33	19° 8	n.a.	M24
T 25	1 14 7	17°43'23	4♏23	3°25	26°12	26°14	13°50	28° 7	13°23	0°55	2°45	19° 9	20°30	19°15	n.a.	T 25
W26	1 18 4	18°44'34	17°19	2°59	27°24	26°51	14° 1	28°10	13°25	0°57	2°44	19°D 8	20°27	19°22	n.a.	W26
T 27	1 22 0	19°45'46	29°56	2°22	28°37	27°29	14°12	28°13	13°27	0°59	2°44	19° 9	20°24	19°28	n.a.	T 27
F 28	1 25 57	20°46'58	12♐16	1°33	29°49	28° 6	14°23	28°16	13°29	1° 1	2°44	19°10	20°21	19°35	n.a.	F 28
S 29	1 29 54	21°48'11	24°22	0°35	1♐ 1	28°44	14°34	28°19	13°31	1° 3	2°44	19°12	20°18	19°42	n.a.	S 29
S 30	1 33 50	22°49'24	6♑19	29♎27	2°14	29°21	14°45	28°21	13°33	1° 6	2°44	19°14	20°14	19°49	n.a.	S 30
M31	1 37 47	23♎50'38	18♑11	28♎12	3♐26	29♌59	14♐57	28♋24	13♌35	1♏ 8	2♒44	19♉15	20♉11	19♑55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n41	25s26	2s14	6s38	1s57	11s30	0s58	19n 5	1n23	22s49	0s26	22n27	1n14	18n 8	0n44	10s 2	1n47	5s 1	15s38	18n16	18n33	27s 1		n.a.
S 2	2 17	27 1	3 8	7 16	2 2	11 59	1 1	18 54	1 23	22 50	0 26	22 27	1 14	18 7	0 44	10 3	1 47	5 1	15 38	18 16	18 32	27 0		n.a.
M 3	1 52	27 22	3 54	7 53	2 7	12 29	1 4	18 44	1 24	22 51	0 26	22 26	1 14	18 6	0 44	10 4	1 47	5 1	15 38	18 16	18 31	27 0		n.a.
T 4	1 28	26 27	4 30	8 29	2 12	12 58	1 7	18 33	1 24	22 52	0 26	22 25	1 14	18 5	0 44	10 5	1 47	5 1	15 38	18 15	18 30	27 0		n.a.
W 5	1 3	24 19	4 54	9 5	2 16	13 26	1 10	18 22	1 24	22 54	0 26	22 24	1 14	18 5	0 44	10 5	1 47	5 1	15 37	18 13	18 30	26 59		n.a.
T 6	0 38	21 6	5 5	9 39	2 20	13 55	1 13	18 11	1 25	22 55	0 26	22 24	1 15	18 4	0 44	10 6	1 47	5 1	15 37	18 11	18 29	26 59		n.a.
F 7	0 14	16 55	5 3	10 13	2 23	14 23	1 15	18 0	1 25	22 56	0 27	22 23	1 15	18 3	0 45	10 7	1 47	5 0	15 37	18 9	18 28	26 58		n.a.
S 8	0s11	11 57	4 46	10 45	2 26	14 51	1 18	17 49	1 25	22 58	0 27	22 22	1 15	18 2	0 45	10 8	1 47	5 0	15 36	18 6	18 27	26 58		n.a.
S 9	0 35	6 23	4 15	11 17	2 29	15 18	1 21	17 38	1 25	22 59	0 27	22 21	1 15	18 1	0 45	10 8	1 47	5 0	15 36	18 3	18 26	26 58		n.a.
M10	1 0	0 27	3 30	11 46	2 31	15 45	1 23	17 26	1 26	23 0	0 27	22 21	1 15	18 1	0 45	10 9	1 47	5 0	15 36	18 1	18 25	26 57		n.a.
T 11	1 25	5n37	2 33	12 15	2 33	16 11	1 26	17 15	1 26	23 1	0 27	22 20	1 16	18 0	0 45	10 10	1 47	5 0	15 36	18 0	18 25	26 57		n.a.
W12	1 49	11 33	1 26	12 41	2 34	16 37	1 29	17 3	1 26	23 3	0 27	22 19	1 16	17 59	0 45	10 11	1 47	5 0	15 35	17 59	18 24	26 56		n.a.
T 13	2 14	17 1	0 14	13 6	2 35	17 3	1 31	16 52	1 26	23 4	0 27	22 19	1 16	17 58	0 45	10 11	1 47	5 0	15 35	17 58	18 23	26 56		n.a.
F 14	2 38	21 41	1n 0	13 29	2 34	17 28	1 34	16 40	1 27	23 5	0 27	22 18	1 16	17 58	0 45	10 12	1 47	4 59	15 35	17 59	18 22	26 55		n.a.
S 15	3 3	25 10	2 11	13 49	2 33	17 53	1 36	16 28	1 27	23 7	0 27	22 17	1 16	17 57	0 45	10 13	1 47	4 59	15 34	17 59	18 21	26 55		n.a.
S 16	3 27	27 8	3 16	14 7	2 31	18 18	1 39	16 16	1 27	23 8	0 27	22 17	1 16	17 56	0 45	10 14	1 47	4 59	15 34	17 59	18 20	26 54		n.a.
M17	3 52	27 23	4 8	14 22	2 29	18 41	1 41	16 4	1 28	23 10	0 27	22 16	1 17	17 55	0 45	10 14	1 47	4 59	15 34	17 59	18 19	26 54		n.a.
T 18	4 16	25 50	4 47	14 35	2 25	19 5	1 43	15 52	1 28	23 11	0 27	22 16	1 17	17 55	0 45	10 15	1 47	4 59	15 33	17 59	18 19	26 54		n.a.
W19	4 40	22 39	5 7	14 44	2 20	19 28	1 45	15 40	1 28	23 12	0 27	22 15	1 17	17 54	0 45	10 16	1 47	4 58	15 33	17 58	18 18	26 53		n.a.
T 20	5 5	18 6	5 9	14 49	2 14	19 50	1 48	15 27	1 28	23 14	0 27	22 15	1 17	17 53	0 45	10 17	1 47	4 58	15 33	17 57	18 17	26 53		n.a.
F 21	5 29	12 35	4 52	14 50	2 6	20 12	1 50	15 15	1 29	23 15	0 27	22 14	1 18	17 53	0 45	10 18	1 47	4 58	15 32	17 55	18 16	26 52		n.a.
S 22	5 53	6 28	4 17	14 47	1 57	20 33	1 52	15 3	1 29	23 16	0 27	22 14	1 18	17 52	0 45	10 18	1 46	4 58	15 32	17 54	18 15	26 51		n.a.
S 23	6 17	0 7	3 27	14 39	1 47	20 54	1 54	14 50	1 29	23 18	0 27	22 13	1 18	17 51	0 45	10 19	1 46	4 57	15 32	17 52	18 14	26 51		n.a.
M24	6 41	6s 7	2 27	14 27	1 35	21 14	1 56	14 37	1 29	23 19	0 27	22 13	1 18	17 51	0 45	10 20	1 46	4 57	15 31	17 51	18 13	26 50		n.a.
T 25	7 5	11 58	1 20	14 9	1 21	21 34	1 58	14 24	1 29	23 21	0 27	22 12	1 18	17 50	0 45	10 21	1 46	4 57	15 31	17 50	18 13	26 50		n.a.
W26	7 29	17 10	0 10	13 46	1 6	21 53	2 0	14 12	1 30	23 22	0 27	22 12	1 19	17 50	0 45	10 22	1 46	4 57	15 31	17 50	18 12	26 49		n.a.
T 27	7 52	21 28	0s59	13 17	0 49	22 12	2 1	13 59	1 30	23 23	0 28	22 11	1 19	17 49	0 45	10 22	1 46	4 56	15 30	17 50	18 11	26 49		n.a.
F 28	8 16	24 44	2 3	12 43	0 31	22 29	2 3	13 46	1 30	23 25	0 28	22 11	1 19	17 49	0 45	10 23	1 46	4 56	15 30	17 51	18 10	26 48		n.a.
S 29	8 39	26 47	3 1	12 4	0 12	22 47	2 5	13 33	1 30	23 26	0 28	22 11	1 19	17 48	0 45	10 24	1 46	4 56	15 30	17 51	18 9	26 48		n.a.
S 30	9 2	27 34	3 51	11 21	0n 9	23 3	2 6	13 19	1 31	23 27	0 28	22 10	1 19	17 48	0 45	10 25	1 46	4 55	15 29	17 52	18 8	26 47		n.a.
M31	9s25	27s 5	4s30	10s35	0n29	23s19	2s 7	13n 6	1n31	23s29	0s28	22n10	1n20	17n47	0n45	10s26	1n46	4s55	15s29	17n52	18n 7	26s46		n.a.

Julian Day Number = 1120494.5, Delta T = 10h42m38s
Ecliptic obliquity = 23°53'18, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -25°46'09, Lahiri = -26°39'09 Julian Calendar 1 Oct. 1646 BCE == Greg. Calendar 17 Sept. 1646 BCE

The year -1645 astronomical counting style corresponds to year 1646 B.C.E historical counting style.

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NOVEMBER 1646 BCE (-1645) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 41 43	24♎51'52	0♒ 2	26°R51	4♐38	0♍36	15♐ 8	28♋26	13♌37	1♏10	2°D44	19°R15	20♉ 8	20♑ 2	n.a.	T 1
W 2	1 45 40	25°53'07	11°59	25♎29	5°50	1°13	15°20	28°29	13°38	1°12	2♒44	19♉14	20° 5	20° 9	n.a.	W 2
T 3	1 49 36	26°54'22	24° 5	24° 6	7° 2	1°51	15°32	28°31	13°40	1°15	2°44	19°11	20° 2	20°15	n.a.	T 3
F 4	1 53 33	27°55'37	6♓24	22°47	8°14	2°28	15°43	28°33	13°42	1°17	2°44	19° 8	19°58	20°22	n.a.	F 4
S 5	1 57 30	28°56'53	19° 1	21°34	9°26	3° 5	15°55	28°35	13°43	1°19	2°44	19° 5	19°55	20°29	n.a.	S 5
S 6	2 1 26	29°58'08	1♈56	20°28	10°37	3°43	16° 7	28°37	13°45	1°22	2°44	19° 2	19°52	20°35	n.a.	S 6
M 7	2 5 23	0♏59'25	15°11	19°31	11°49	4°20	16°19	28°39	13°46	1°24	2°44	18°59	19°49	20°42	n.a.	M 7
T 8	2 9 19	2° 0'41	28°45	18°45	13° 1	4°57	16°31	28°40	13°48	1°26	2°45	18°58	19°46	20°49	n.a.	T 8
W 9	2 13 16	3° 1'58	12♉36	18°10	14°12	5°35	16°43	28°42	13°49	1°28	2°45	18°D57	19°43	20°56	n.a.	W 9
T 10	2 17 12	4° 3'15	26°39	17°46	15°24	6°12	16°55	28°43	13°51	1°31	2°45	18°57	19°39	21° 2	n.a.	T 10
F 11	2 21 9	5° 4'33	10♊52	17°32	16°35	6°49	17° 8	28°45	13°52	1°33	2°45	18°57	19°36	21° 9	n.a.	F 11
S 12	2 25 5	6° 5'51	25°11	17°D28	17°46	7°26	17°20	28°46	13°53	1°35	2°45	18°58	19°33	21°16	n.a.	S 12
S 13	2 29 2	7° 7'10	9♋30	17°34	18°57	8° 3	17°33	28°47	13°54	1°37	2°46	19° 0	19°30	21°22	n.a.	S 13
M14	2 32 59	8° 8'29	23°47	17°49	20° 8	8°41	17°45	28°48	13°55	1°40	2°46	19° 0	19°27	21°29	n.a.	M14
T 15	2 36 55	9° 9'48	7♌59	18°12	21°19	9°18	17°58	28°49	13°57	1°42	2°46	19°R 1	19°24	21°36	n.a.	T 15
W16	2 40 52	10°11'08	22° 4	18°42	22°30	9°55	18°10	28°50	13°58	1°44	2°47	19° 0	19°20	21°43	n.a.	W16
T 17	2 44 48	11°12'28	6♍ 0	19°19	23°41	10°32	18°23	28°51	13°59	1°46	2°47	19° 0	19°17	21°49	n.a.	T 17
F 18	2 48 45	12°13'48	19°46	20° 1	24°52	11° 9	18°36	28°51	13°59	1°49	2°47	18°59	19°14	21°56	n.a.	F 18
S 19	2 52 41	13°15'09	3♎20	20°49	26° 2	11°46	18°49	28°52	14° 0	1°51	2°48	18°58	19°11	22° 3	n.a.	S 19
S 20	2 56 38	14°16'29	16°43	21°41	27°13	12°23	19° 2	28°52	14° 1	1°53	2°48	18°58	19° 8	22° 9	n.a.	S 20
M21	3 0 35	15°17'50	29°51	22°38	28°23	13° 0	19°15	28°52	14° 2	1°55	2°49	18°57	19° 4	22°16	n.a.	M21
T 22	3 4 31	16°19'10	12♏46	23°38	29°33	13°37	19°28	28°52	14° 3	1°58	2°49	18°57	19° 1	22°23	n.a.	T 22
W23	3 8 28	17°20'31	25°27	24°41	0♑44	14°14	19°41	28°R52	14° 3	2° 0	2°50	18°D57	18°58	22°29	n.a.	W23
T 24	3 12 24	18°21'51	7♐55	25°47	1°54	14°51	19°54	28°52	14° 4	2° 2	2°50	18°57	18°55	22°36	n.a.	T 24
F 25	3 16 21	19°23'11	20°10	26°55	3° 3	15°28	20° 8	28°52	14° 4	2° 4	2°51	18°R57	18°52	22°43	n.a.	F 25
S 26	3 20 17	20°24'30	2♑14	28° 6	4°13	16° 5	20°21	28°52	14° 5	2° 6	2°52	18°57	18°49	22°50	n.a.	S 26
S 27	3 24 14	21°25'49	14°10	29°19	5°23	16°42	20°34	28°52	14° 5	2° 9	2°52	18°57	18°45	22°56	n.a.	S 27
M28	3 28 10	22°27'07	26° 2	0♏34	6°32	17°18	20°48	28°51	14° 5	2°11	2°53	18°56	18°42	23° 3	n.a.	M28
T 29	3 32 7	23°28'24	7♒53	1°50	7°41	17°55	21° 1	28°51	14° 6	2°13	2°54	18°56	18°39	23°10	n.a.	T 29
W30	3 36 4	24♏29'41	19♒48	3♏ 8	8♑51	18♍32	21♐15	28♋50	14♌ 6	2♏15	2♒54	18°D56	18♉36	23♑16	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s48	25s21	4s57	9s46	0n50	23s34	2s 9	12n53	1n31	23s30	0s28	22n10	1n20	17n47	0n45	10s26	1n46	4s55	15s29	17n52	18n 7	26s46		n.a.
W 2	10 11	22 30	5 12	8 57	1 10	23 49	2 10	12 40	1 31	23 32	0 28	22 10	1 20	17 46	0 46	10 27	1 46	4 54	15 28	17 52	18 6	26 45		n.a.
T 3	10 34	18 39	5 13	8 9	1 28	24 3	2 11	12 26	1 32	23 33	0 28	22 9	1 20	17 46	0 46	10 28	1 46	4 54	15 28	17 51	18 5	26 45		n.a.
F 4	10 56	13 58	5 0	7 23	1 46	24 16	2 12	12 13	1 32	23 34	0 28	22 9	1 21	17 45	0 46	10 29	1 46	4 54	15 28	17 50	18 4	26 44		n.a.
S 5	11 18	8 36	4 33	6 41	2 1	24 29	2 13	11 59	1 32	23 36	0 28	22 9	1 21	17 45	0 46	10 30	1 46	4 53	15 27	17 49	18 3	26 43		n.a.
S 6	11 40	2 44	3 51	6 4	2 15	24 40	2 14	11 46	1 32	23 37	0 28	22 9	1 21	17 44	0 46	10 31	1 46	4 53	15 27	17 48	18 2	26 43		n.a.
M 7	12 2	3n24	2 56	5 31	2 26	24 52	2 15	11 32	1 32	23 38	0 28	22 9	1 21	17 44	0 46	10 31	1 46	4 53	15 27	17 48	18 1	26 42		n.a.
T 8	12 24	9 32	1 49	5 5	2 36	25 2	2 16	11 18	1 33	23 40	0 28	22 8	1 21	17 43	0 46	10 32	1 46	4 52	15 26	17 47	18 0	26 41		n.a.
W 9	12 45	15 21	0 35	4 45	2 43	25 12	2 17	11 4	1 33	23 41	0 28	22 8	1 22	17 43	0 46	10 33	1 46	4 52	15 26	17 47	18 0	26 41		n.a.
T 10	13 6	20 28	0n43	4 31	2 48	25 21	2 17	10 51	1 33	23 42	0 28	22 8	1 22	17 43	0 46	10 34	1 46	4 52	15 26	17 47	17 59	26 40		n.a.
F 11	13 27	24 27	1 58	4 23	2 51	25 29	2 18	10 37	1 33	23 43	0 28	22 8	1 22	17 42	0 46	10 35	1 46	4 51	15 25	17 47	17 58	26 39		n.a.
S 12	13 48	26 55	3 7	4 20	2 53	25 36	2 18	10 23	1 33	23 45	0 28	22 8	1 22	17 42	0 46	10 35	1 46	4 51	15 25	17 47	17 57	26 39		n.a.
S 13	14 9	27 36	4 5	4 22	2 53	25 43	2 18	10 9	1 34	23 46	0 29	22 8	1 23	17 42	0 46	10 36	1 46	4 50	15 25	17 48	17 56	26 38		n.a.
M14	14 29	26 27	4 47	4 29	2 52	25 49	2 19	9 55	1 34	23 47	0 29	22 8	1 23	17 41	0 46	10 37	1 46	4 50	15 24	17 48	17 55	26 37		n.a.
T 15	14 49	23 36	5 11	4 40	2 49	25 54	2 19	9 41	1 34	23 48	0 29	22 8	1 23	17 41	0 46	10 38	1 46	4 50	15 24	17 48	17 54	26 37		n.a.
W16	15 9	19 23	5 16	4 54	2 46	25 59	2 19	9 27	1 34	23 50	0 29	22 8	1 23	17 41	0 46	10 38	1 46	4 49	15 24	17 48	17 53	26 36		n.a.
T 17	15 28	14 9	5 3	5 12	2 42	26 2	2 18	9 12	1 34	23 51	0 29	22 8	1 23	17 41	0 46	10 39	1 46	4 49	15 23	17 48	17 53	26 35		n.a.
F 18	15 48	8 17	4 32	5 33	2 37	26 5	2 18	8 58	1 35	23 52	0 29	22 8	1 24	17 40	0 46	10 40	1 46	4 48	15 23	17 47	17 52	26 35		n.a.
S 19	16 7	2 6	3 47	5 56	2 32	26 7	2 18	8 44	1 35	23 53	0 29	22 8	1 24	17 40	0 46	10 41	1 46	4 48	15 23	17 47	17 51	26 34		n.a.
S 20	16 25	4s 5	2 49	6 22	2 26	26 9	2 17	8 30	1 35	23 54	0 29	22 9	1 24	17 40	0 46	10 42	1 46	4 48	15 22	17 47	17 50	26 33		n.a.
M21	16 44	10 1	1 44	6 49	2 19	26 9	2 17	8 15	1 35	23 56	0 29	22 9	1 24	17 40	0 46	10 42	1 46	4 47	15 22	17 47	17 49	26 32		n.a.
T 22	17 2	15 25	0 34	7 17	2 13	26 9	2 16	8 1	1 35	23 57	0 29	22 9	1 25	17 40	0 46	10 43	1 46	4 47	15 22	17 47	17 48	26 32		n.a.
W23	17 20	20 4	0s36	7 47	2 6	26 8	2 15	7 47	1 35	23 58	0 29	22 9	1 25	17 40	0 46	10 44	1 46	4 46	15 21	17 47	17 47	26 31		n.a.
T 24	17 37	23 44	1 43	8 19	1 58	26 7	2 14	7 32	1 35	23 59	0 29	22 9	1 25	17 39	0 47	10 45	1 46	4 46	15 21	17 47	17 46	26 30		n.a.
F 25	17 54	26 15	2 45	8 51	1 51	26 4	2 13	7 18	1 36	24 0	0 29	22 10	1 25	17 39	0 47	10 45	1 46	4 45	15 21	17 47	17 45	26 29		n.a.
S 26	18 11	27 30	3 38	9 23	1 43	26 1	2 12	7 3	1 36	24 1	0 29	22 10	1 26	17 39	0 47	10 46	1 46	4 45	15 21	17 47	17 45	26 28		n.a.
S 27	18 27	27 26	4 21	9 57	1 36	25 57	2 11	6 49	1 36	24 2	0 29	22 10	1 26	17 39	0 47	10 47	1 46	4 44	15 20	17 47	17 44	26 28		n.a.
M28	18 44	26 7	4 52	10 31	1 28	25 53	2 10	6 34	1 36	24 3	0 30	22 11	1 26	17 39	0 47	10 48	1 46	4 44	15 20	17 47	17 43	26 27		n.a.
T 29	18 59	23 38	5 11	11 5	1 20	25 47	2 8	6 20	1 36	24 4	0 30	22 11	1 26	17 39	0 47	10 48	1 46	4 43	15 20	17 47	17 42	26 26		n.a.
W30	19s15	20s 9	5s17	11s39	1n12	25s41	2s 6	6n 5	1n36	24s 5	0s30	22n11	1n26	17n39	0n47	10s49	1n46	4s43	15s19	17n47	17n41	26s25		n.a.

Julian Day Number = 1120525.5, Delta T = 10h42m36s
Ecliptic obliquity = 23°53'18, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -25°46'05, Lahiri = -26°39'05 Julian Calendar 1 Nov. 1646 BCE == Greg. Calendar 18 Oct. 1646 BCE

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DECEMBER 1646 BCE (-1645) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 40 0	25♏30'56	1♓52	4♏27	10♑ 0	19♍ 9	21♐28	28°R49	14♌ 6	2♏17	2♒55	18♉56	18♉33	23♑23	n.a.	T 1
F 2	3 43 57	26°32'11	14° 8	5°47	11° 8	19°45	21°42	28♋48	14° 6	2°19	2°56	18°56	18°30	23°30	n.a.	F 2
S 3	3 47 53	27°33'25	26°43	7° 9	12°17	20°22	21°56	28°47	14° 6	2°21	2°56	18°57	18°26	23°37	n.a.	S 3
S 4	3 51 50	28°34'38	9♈38	8°31	13°25	20°59	22° 9	28°46	14°R 6	2°24	2°57	18°58	18°23	23°43	n.a.	S 4
M 5	3 55 46	29°35'50	22°57	9°54	14°34	21°35	22°23	28°45	14° 6	2°26	2°58	18°59	18°20	23°50	n.a.	M 5
T 6	3 59 43	0♐37'01	6♉41	11°19	15°42	22°12	22°37	28°43	14° 6	2°28	2°59	18°59	18°17	23°57	n.a.	T 6
W 7	4 3 40	1°38'12	20°49	12°44	16°50	22°48	22°51	28°42	14° 6	2°30	3° 0	19°R 0	18°14	24° 3	n.a.	W 7
T 8	4 7 36	2°39'21	5♊16	14°10	17°57	23°25	23° 4	28°40	14° 6	2°32	3° 0	18°59	18°10	24°10	n.a.	T 8
F 9	4 11 33	3°40'30	19°57	15°37	19° 5	24° 1	23°18	28°39	14° 6	2°34	3° 1	18°58	18° 7	24°17	n.a.	F 9
S 10	4 15 29	4°41'38	4♋46	17° 4	20°12	24°38	23°32	28°37	14° 5	2°36	3° 2	18°56	18° 4	24°24	n.a.	S 10
S 11	4 19 26	5°42'45	19°34	18°32	21°19	25°14	23°46	28°35	14° 5	2°38	3° 3	18°54	18° 1	24°30	n.a.	S 11
M12	4 23 22	6°43'51	4♌14	20° 1	22°26	25°50	24° 0	28°33	14° 4	2°40	3° 4	18°52	17°58	24°37	n.a.	M12
T 13	4 27 19	7°44'57	18°41	21°31	23°32	26°27	24°14	28°31	14° 4	2°42	3° 5	18°50	17°55	24°44	n.a.	T 13
W14	4 31 16	8°46'02	2♍51	23° 1	24°39	27° 3	24°28	28°29	14° 3	2°44	3° 6	18°D49	17°51	24°50	n.a.	W14
T 15	4 35 12	9°47'06	16°42	24°32	25°45	27°39	24°42	28°27	14° 3	2°46	3° 7	18°49	17°48	24°57	n.a.	T 15
F 16	4 39 9	10°48'09	0♎15	26° 4	26°51	28°15	24°56	28°24	14° 2	2°47	3° 8	18°50	17°45	25° 4	n.a.	F 16
S 17	4 43 5	11°49'11	13°30	27°36	27°56	28°51	25°10	28°22	14° 1	2°49	3° 9	18°52	17°42	25°11	n.a.	S 17
S 18	4 47 2	12°50'12	26°30	29° 9	29° 2	29°28	25°25	28°19	14° 1	2°51	3°10	18°53	17°39	25°17	n.a.	S 18
M19	4 50 58	13°51'13	9♏15	0♐42	0♒ 7	0♎ 4	25°39	28°17	14° 0	2°53	3°11	18°54	17°35	25°24	n.a.	M19
T 20	4 54 55	14°52'12	21°49	2°17	1°11	0°40	25°53	28°14	13°59	2°55	3°12	18°R55	17°32	25°31	n.a.	T 20
W21	4 58 51	15°53'10	4♐12	3°52	2°16	1°15	26° 7	28°11	13°58	2°57	3°13	18°54	17°29	25°37	n.a.	W21
T 22	5 2 48	16°54'07	16°25	5°27	3°20	1°51	26°21	28° 8	13°57	2°58	3°15	18°51	17°26	25°44	n.a.	T 22
F 23	5 6 45	17°55'03	28°31	7° 4	4°24	2°27	26°36	28° 5	13°56	3° 0	3°16	18°47	17°23	25°51	n.a.	F 23
S 24	5 10 41	18°55'57	10♑30	8°41	5°27	3° 3	26°50	28° 2	13°55	3° 2	3°17	18°42	17°20	25°58	n.a.	S 24
S 25	5 14 38	19°56'49	22°24	10°18	6°31	3°39	27° 4	27°59	13°54	3° 4	3°18	18°36	17°16	26° 4	n.a.	S 25
M26	5 18 34	20°57'40	4♒16	11°57	7°33	4°14	27°19	27°56	13°53	3° 5	3°19	18°30	17°13	26°11	n.a.	M26
T 27	5 22 31	21°58'30	16° 7	13°36	8°36	4°50	27°33	27°53	13°51	3° 7	3°20	18°25	17°10	26°18	n.a.	T 27
W28	5 26 27	22°59'17	28° 1	15°16	9°38	5°26	27°47	27°49	13°50	3° 9	3°22	18°20	17° 7	26°24	n.a.	W28
T 29	5 30 24	24° 0'03	10♓ 2	16°57	10°40	6° 1	28° 1	27°46	13°49	3°10	3°23	18°17	17° 4	26°31	n.a.	T 29
F 30	5 34 20	25° 0'47	22°15	18°39	11°41	6°37	28°16	27°42	13°47	3°12	3°24	18°D16	17° 1	26°38	n.a.	F 30
S 31	5 38 17	26♐ 1'29	4♈43	20♐21	12♒42	7♎12	28♐30	27♋39	13♌46	3♏13	3♒25	18♉17	16♉57	26♑45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s30	15s48	5s 9	12s14	1n 4	25s35	2s 5	5n51	1n36	24s 6	0s30	22n12	1n27	17n39	0n47	10s50	1n46	4s42	15s19	17n47	17n40	26s24		n.a.
F 2	19 45	10 45	4 47	12 49	0 56	25 27	2 3	5 36	1 37	24 7	0 30	22 12	1 27	17 39	0 47	10 51	1 46	4 42	15 19	17 47	17 39	26 24		n.a.
S 3	19 59	5 9	4 11	13 23	0 49	25 19	2 1	5 22	1 37	24 8	0 30	22 13	1 27	17 39	0 47	10 51	1 46	4 42	15 18	17 47	17 38	26 23		n.a.
S 4	20 13	0n49	3 21	13 58	0 41	25 10	1 59	5 7	1 37	24 9	0 30	22 13	1 27	17 39	0 47	10 52	1 46	4 41	15 18	17 47	17 37	26 22		n.a.
M 5	20 27	6 56	2 19	14 32	0 33	25 0	1 57	4 53	1 37	24 10	0 30	22 13	1 28	17 39	0 47	10 53	1 46	4 41	15 18	17 47	17 36	26 21		n.a.
T 6	20 40	12 56	1 8	15 6	0 25	24 50	1 54	4 38	1 37	24 11	0 30	22 14	1 28	17 39	0 47	10 53	1 46	4 40	15 17	17 48	17 36	26 20		n.a.
W 7	20 53	18 27	0n10	15 40	0 18	24 39	1 52	4 23	1 37	24 12	0 30	22 14	1 28	17 39	0 47	10 54	1 47	4 40	15 17	17 48	17 35	26 19		n.a.
T 8	21 5	23 2	1 29	16 14	0 10	24 28	1 49	4 9	1 37	24 12	0 30	22 15	1 28	17 40	0 47	10 55	1 47	4 39	15 17	17 48	17 34	26 18		n.a.
F 9	21 17	26 12	2 43	16 47	0 3	24 15	1 46	3 54	1 37	24 13	0 30	22 16	1 28	17 40	0 47	10 55	1 47	4 39	15 17	17 47	17 33	26 17		n.a.
S 10	21 28	27 35	3 47	17 19	0s 4	24 2	1 43	3 40	1 37	24 14	0 30	22 16	1 29	17 40	0 47	10 56	1 47	4 38	15 16	17 47	17 32	26 17		n.a.
S 11	21 40	26 58	4 35	17 51	0 12	23 49	1 40	3 25	1 37	24 15	0 31	22 17	1 29	17 40	0 47	10 57	1 47	4 38	15 16	17 46	17 31	26 16		n.a.
M12	21 50	24 29	5 5	18 23	0 19	23 35	1 37	3 10	1 38	24 16	0 31	22 17	1 29	17 40	0 47	10 57	1 47	4 37	15 16	17 45	17 30	26 15		n.a.
T 13	22 1	20 29	5 15	18 53	0 26	23 20	1 34	2 56	1 38	24 16	0 31	22 18	1 29	17 40	0 47	10 58	1 47	4 37	15 16	17 45	17 29	26 14		n.a.
W14	22 11	15 23	5 6	19 24	0 32	23 5	1 31	2 41	1 38	24 17	0 31	22 19	1 30	17 41	0 47	10 59	1 47	4 36	15 15	17 45	17 28	26 13		n.a.
T 15	22 20	9 37	4 39	19 53	0 39	22 49	1 27	2 26	1 38	24 18	0 31	22 19	1 30	17 41	0 47	10 59	1 47	4 35	15 15	17 45	17 27	26 12		n.a.
F 16	22 29	3 30	3 57	20 22	0 45	22 33	1 23	2 12	1 38	24 18	0 31	22 20	1 30	17 41	0 48	11 0	1 47	4 35	15 15	17 45	17 27	26 11		n.a.
S 17	22 38	2s38	3 3	20 50	0 51	22 16	1 20	1 57	1 38	24 19	0 31	22 21	1 30	17 41	0 48	11 1	1 47	4 34	15 14	17 45	17 26	26 10		n.a.
S 18	22 46	8 33	2 0	21 17	0 57	21 58	1 16	1 43	1 38	24 19	0 31	22 22	1 30	17 41	0 48	11 1	1 47	4 34	15 14	17 46	17 25	26 9		n.a.
M19	22 53	14 1	0 53	21 43	1 3	21 40	1 12	1 28	1 38	24 20	0 31	22 22	1 31	17 42	0 48	11 2	1 47	4 33	15 14	17 46	17 24	26 8		n.a.
T 20	23 1	18 49	0s16	22 8	1 9	21 22	1 8	1 14	1 38	24 21	0 31	22 23	1 31	17 42	0 48	11 2	1 47	4 33	15 14	17 46	17 23	26 7		n.a.
W21	23 7	22 44	1 23	22 32	1 14	21 3	1 3	0 59	1 38	24 21	0 31	22 24	1 31	17 42	0 48	11 3	1 47	4 32	15 13	17 46	17 22	26 6		n.a.
T 22	23 14	25 35	2 25	22 55	1 19	20 44	0 59	0 44	1 38	24 22	0 31	22 25	1 31	17 43	0 48	11 4	1 47	4 32	15 13	17 45	17 21	26 5		n.a.
F 23	23 20	27 13	3 20	23 17	1 24	20 24	0 54	0 30	1 38	24 22	0 32	22 25	1 31	17 43	0 48	11 4	1 47	4 31	15 13	17 44	17 20	26 4		n.a.
S 24	23 25	27 32	4 5	23 37	1 29	20 4	0 50	0 16	1 38	24 23	0 32	22 26	1 32	17 43	0 48	11 5	1 47	4 31	15 13	17 43	17 19	26 3		n.a.
S 25	23 30	26 35	4 40	23 57	1 33	19 43	0 45	0 1	1 38	24 23	0 32	22 27	1 32	17 44	0 48	11 5	1 47	4 30	15 13	17 41	17 18	26 2		n.a.
M26	23 34	24 26	5 2	24 15	1 37	19 22	0 40	0s13	1 38	24 23	0 32	22 28	1 32	17 44	0 48	11 6	1 47	4 30	15 12	17 39	17 17	26 1		n.a.
T 27	23 38	21 14	5 11	24 32	1 41	19 0	0 35	0 28	1 38	24 24	0 32	22 29	1 32	17 45	0 48	11 6	1 47	4 29	15 12	17 38	17 17	26 0		n.a.
W28	23 42	17 10	5 7	24 47	1 44	18 39	0 29	0 42	1 38	24 24	0 32	22 30	1 32	17 45	0 48	11 7	1 47	4 29	15 12	17 37	17 16	25 59		n.a.
T 29	23 45	12 24	4 49	25 1	1 47	18 17	0 24	0 56	1 38	24 25	0 32	22 31	1 33	17 45	0 48	11 7	1 47	4 28	15 12	17 36	17 15	25 58		n.a.
F 30	23 48	7 5	4 18	25 13	1 50	17 54	0 19	1 11	1 38	24 25	0 32	22 31	1 33	17 46	0 48	11 8	1 47	4 28	15 12	17 35	17 14	25 57		n.a.
S 31	23s50	1s22	3s35	25s24	1s53	17s31	0s13	1s25	1n38	24s25	0s32	22n32	1n33	17n46	0n48	11s 8	1n47	4s27	15s11	17n36	17n13	25s56		n.a.

Julian Day Number = 1120555.5, Delta T = 10h42m34s
Ecliptic obliquity = 23°53'18, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -25°46'01, Lahiri = -26°39'01 Julian Calendar 1 Dec. 1646 BCE == Greg. Calendar 17 Nov. 1646 BCE

The year -1645 astronomical counting style corresponds to year 1646 B.C.E historical counting style.

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JANUARY 1645 BCE (-1644) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 42 14	27♐ 2'09	17♈32	22♐ 5	13♒42	7♎47	28♐44	27°R35	13°R44	3♏15	3♒27	18♉18	16♉54	26♑51	n.a.	S 1
M 2	5 46 10	28° 2'47	0♉46	23°49	14°42	8°22	28°59	27♋31	13♌43	3°16	3°28	18°20	16°51	26°58	n.a.	M 2
T 3	5 50 7	29° 3'23	14°27	25°34	15°42	8°58	29°13	27°27	13°41	3°18	3°29	18°R21	16°48	27° 5	n.a.	T 3
W 4	5 54 3	0♑ 3'58	28°36	27°20	16°41	9°33	29°27	27°24	13°40	3°19	3°31	18°20	16°45	27°11	n.a.	W 4
T 5	5 58 0	1° 4'30	13♊12	29° 6	17°39	10° 8	29°42	27°20	13°38	3°21	3°32	18°18	16°41	27°18	n.a.	T 5
F 6	6 1 56	2° 5'01	28° 8	0♑54	18°38	10°43	29°56	27°16	13°36	3°22	3°33	18°14	16°38	27°25	n.a.	F 6
S 7	6 5 53	3° 5'30	13♋18	2°42	19°35	11°18	0♑10	27°12	13°35	3°24	3°35	18° 7	16°35	27°32	n.a.	S 7
S 8	6 9 50	4° 5'57	28°31	4°32	20°32	11°53	0°25	27° 8	13°33	3°25	3°36	18° 0	16°32	27°38	n.a.	S 8
M 9	6 13 46	5° 6'22	13♌36	6°22	21°28	12°27	0°39	27° 3	13°31	3°26	3°37	17°53	16°29	27°45	n.a.	M 9
T 10	6 17 43	6° 6'46	28°25	8°13	22°24	13° 2	0°53	26°59	13°29	3°27	3°39	17°47	16°26	27°52	n.a.	T 10
W11	6 21 39	7° 7'08	12♍50	10° 4	23°19	13°37	1° 8	26°55	13°27	3°29	3°40	17°42	16°22	27°58	n.a.	W11
T 12	6 25 36	8° 7'29	26°50	11°56	24°14	14°11	1°22	26°51	13°25	3°30	3°42	17°40	16°19	28° 5	n.a.	T 12
F 13	6 29 32	9° 7'47	10♎23	13°49	25° 8	14°46	1°36	26°46	13°23	3°31	3°43	17°D39	16°16	28°12	n.a.	F 13
S 14	6 33 29	10° 8'04	23°33	15°43	26° 1	15°20	1°51	26°42	13°21	3°32	3°44	17°40	16°13	28°19	n.a.	S 14
S 15	6 37 25	11° 8'20	6♏21	17°37	26°53	15°55	2° 5	26°37	13°19	3°33	3°46	17°41	16°10	28°25	n.a.	S 15
M16	6 41 22	12° 8'34	18°53	19°31	27°45	16°29	2°19	26°33	13°17	3°35	3°47	17°R41	16° 7	28°32	n.a.	M16
T 17	6 45 19	13° 8'46	1♐12	21°25	28°36	17° 3	2°33	26°28	13°15	3°36	3°49	17°40	16° 3	28°39	n.a.	T 17
W18	6 49 15	14° 8'56	13°21	23°19	29°27	17°37	2°47	26°24	13°13	3°37	3°50	17°37	16° 0	28°46	n.a.	W18
T 19	6 53 12	15° 9'05	25°22	25°12	0♓16	18°11	3° 2	26°19	13°11	3°38	3°52	17°31	15°57	28°52	n.a.	T 19
F 20	6 57 8	16° 9'11	7♑19	27° 5	1° 5	18°45	3°16	26°15	13° 9	3°39	3°53	17°22	15°54	28°59	n.a.	F 20
S 21	7 1 5	17° 9'16	19°13	28°57	1°52	19°19	3°30	26°10	13° 6	3°40	3°55	17°12	15°51	29° 6	n.a.	S 21
S 22	7 5 1	18° 9'18	1♒ 5	0♒48	2°39	19°53	3°44	26° 5	13° 4	3°41	3°56	16°59	15°48	29°12	n.a.	S 22
M23	7 8 58	19° 9'18	12°57	2°37	3°25	20°26	3°58	26° 1	13° 2	3°42	3°58	16°47	15°44	29°19	n.a.	M23
T 24	7 12 54	20° 9'16	24°50	4°24	4°10	21° 0	4°12	25°56	13° 0	3°42	3°59	16°35	15°41	29°26	n.a.	T 24
W25	7 16 51	21° 9'12	6♓46	6° 8	4°54	21°33	4°26	25°51	12°57	3°43	4° 1	16°25	15°38	29°33	n.a.	W25
T 26	7 20 48	22° 9'05	18°49	7°49	5°37	22° 6	4°40	25°47	12°55	3°44	4° 2	16°18	15°35	29°39	n.a.	T 26
F 27	7 24 44	23° 8'56	1♈ 1	9°27	6°19	22°39	4°54	25°42	12°53	3°45	4° 4	16°13	15°32	29°46	n.a.	F 27
S 28	7 28 41	24° 8'45	13°26	11° 0	6°59	23°13	5° 8	25°37	12°50	3°46	4° 5	16°11	15°28	29°53	n.a.	S 28
S 29	7 32 37	25° 8'31	26° 9	12°29	7°39	23°45	5°22	25°33	12°48	3°46	4° 7	16°D10	15°25	29°59	n.a.	S 29
M30	7 36 34	26° 8'14	9♉15	13°53	8°17	24°18	5°36	25°28	12°45	3°47	4° 8	16°R10	15°22	0♒ 6	n.a.	M30
T 31	7 40 30	27♑ 7'56	22♉46	15♒11	8♓54	24♎51	5♑50	25♋23	12♌43	3♏48	4♒10	16♉10	15♉19	0♒13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	4n33	2s40	25s33	1s55	17s 8	0s 7	1s39	1n38	24s25	0s32	22n33	1n33	17n47	0n48	11s 9	1n47	4s27	15s11	17n36	17n12	25s55		n.a.
M 2	23 52	10 29	1 34	25 41	1 56	16 45	0 1	1 53	1 38	24 26	0 33	22 34	1 33	17 47	0 48	11 9	1 47	4 26	15 11	17 36	17 11	25 54		n.a.
T 3	23 53	16 8	0 21	25 46	1 58	16 21	0n 5	2 8	1 38	24 26	0 33	22 35	1 33	17 48	0 48	11 10	1 47	4 26	15 11	17 37	17 10	25 53		n.a.
W 4	23 53	21 7	0n55	25 50	1 59	15 57	0 11	2 22	1 37	24 26	0 33	22 36	1 34	17 48	0 48	11 10	1 47	4 25	15 11	17 37	17 9	25 52		n.a.
T 5	23 53	24 58	2 10	25 52	1 59	15 33	0 17	2 36	1 37	24 26	0 33	22 37	1 34	17 49	0 48	11 11	1 47	4 25	15 10	17 36	17 8	25 51		n.a.
F 6	23 52	27 11	3 18	25 52	1 59	15 9	0 24	2 50	1 37	24 26	0 33	22 38	1 34	17 49	0 48	11 11	1 48	4 24	15 10	17 35	17 7	25 50		n.a.
S 7	23 51	27 24	4 13	25 50	1 59	14 45	0 30	3 4	1 37	24 26	0 33	22 39	1 34	17 50	0 48	11 12	1 48	4 24	15 10	17 33	17 6	25 48		n.a.
S 8	23 49	25 34	4 50	25 46	1 58	14 20	0 37	3 18	1 37	24 26	0 33	22 40	1 34	17 50	0 48	11 12	1 48	4 23	15 10	17 31	17 6	25 47		n.a.
M 9	23 47	21 56	5 7	25 40	1 56	13 55	0 44	3 32	1 37	24 26	0 33	22 41	1 34	17 51	0 48	11 13	1 48	4 23	15 10	17 29	17 5	25 46		n.a.
T 10	23 45	16 57	5 2	25 32	1 54	13 31	0 51	3 46	1 37	24 26	0 33	22 42	1 35	17 52	0 49	11 13	1 48	4 22	15 10	17 27	17 4	25 45		n.a.
W11	23 42	11 8	4 39	25 21	1 52	13 6	0 58	3 59	1 37	24 26	0 33	22 43	1 35	17 52	0 49	11 13	1 48	4 22	15 10	17 26	17 3	25 44		n.a.
T 12	23 38	4 56	3 59	25 8	1 48	12 40	1 5	4 13	1 36	24 26	0 34	22 44	1 35	17 53	0 49	11 14	1 48	4 21	15 9	17 25	17 2	25 43		n.a.
F 13	23 34	1s20	3 7	24 53	1 45	12 15	1 12	4 27	1 36	24 26	0 34	22 45	1 35	17 53	0 49	11 14	1 48	4 21	15 9	17 25	17 1	25 42		n.a.
S 14	23 30	7 22	2 6	24 36	1 40	11 50	1 20	4 41	1 36	24 26	0 34	22 46	1 35	17 54	0 49	11 14	1 48	4 20	15 9	17 25	17 0	25 41		n.a.
S 15	23 25	12 56	1 1	24 17	1 35	11 25	1 27	4 54	1 36	24 26	0 34	22 47	1 35	17 55	0 49	11 15	1 48	4 20	15 9	17 25	16 59	25 39		n.a.
M16	23 19	17 52	0s 6	23 55	1 29	11 0	1 35	5 8	1 36	24 26	0 34	22 48	1 35	17 55	0 49	11 15	1 48	4 19	15 9	17 26	16 58	25 38		n.a.
T 17	23 13	21 57	1 12	23 31	1 23	10 35	1 43	5 21	1 36	24 26	0 34	22 49	1 36	17 56	0 49	11 15	1 48	4 19	15 9	17 25	16 57	25 37		n.a.
W18	23 7	25 1	2 13	23 5	1 16	10 9	1 51	5 35	1 35	24 26	0 34	22 50	1 36	17 56	0 49	11 16	1 48	4 18	15 9	17 24	16 56	25 36		n.a.
T 19	23 1	26 55	3 7	22 37	1 8	9 44	1 59	5 48	1 35	24 26	0 34	22 51	1 36	17 57	0 49	11 16	1 48	4 18	15 9	17 23	16 55	25 35		n.a.
F 20	22 53	27 33	3 53	22 6	1 0	9 19	2 7	6 1	1 35	24 25	0 35	22 52	1 36	17 58	0 49	11 16	1 48	4 17	15 9	17 20	16 54	25 33		n.a.
S 21	22 46	26 54	4 28	21 34	0 50	8 54	2 15	6 15	1 35	24 25	0 35	22 53	1 36	17 58	0 49	11 17	1 48	4 17	15 8	17 17	16 53	25 32		n.a.
S 22	22 38	25 1	4 51	21 1	0 40	8 30	2 23	6 28	1 34	24 25	0 35	22 54	1 36	17 59	0 49	11 17	1 48	4 16	15 8	17 13	16 52	25 31		n.a.
M23	22 29	22 3	5 2	20 26	0 30	8 5	2 32	6 41	1 34	24 25	0 35	22 55	1 36	18 0	0 49	11 17	1 48	4 16	15 8	17 10	16 52	25 30		n.a.
T 24	22 21	18 11	5 0	19 49	0 19	7 41	2 41	6 54	1 34	24 24	0 35	22 56	1 36	18 1	0 49	11 17	1 48	4 15	15 8	17 6	16 51	25 29		n.a.
W25	22 11	13 34	4 44	19 12	0 7	7 16	2 49	7 7	1 33	24 24	0 35	22 57	1 37	18 1	0 49	11 18	1 48	4 15	15 8	17 4	16 50	25 27		n.a.
T 26	22 2	8 25	4 16	18 34	0n 6	6 52	2 58	7 20	1 33	24 24	0 35	22 58	1 37	18 2	0 49	11 18	1 49	4 14	15 8	17 1	16 49	25 26		n.a.
F 27	21 52	2 53	3 36	17 55	0 19	6 28	3 7	7 33	1 33	24 23	0 35	22 59	1 37	18 3	0 49	11 18	1 49	4 14	15 8	17 0	16 48	25 25		n.a.
S 28	21 41	2n53	2 45	17 17	0 32	6 5	3 16	7 45	1 32	24 23	0 36	23 0	1 37	18 3	0 49	11 18	1 49	4 14	15 8	16 59	16 47	25 24		n.a.
S 29	21 30	8 40	1 44	16 39	0 46	5 42	3 25	7 58	1 32	24 22	0 36	23 1	1 37	18 4	0 49	11 19	1 49	4 13	15 8	16 59	16 46	25 22		n.a.
M30	21 19	14 16	0 37	16 1	1 0	5 19	3 34	8 11	1 32	24 22	0 36	23 2	1 37	18 5	0 49	11 19	1 49	4 13	15 8	16 59	16 45	25 21		n.a.
T 31	21s 7	19n22	0n35	15s24	1n14	4s56	3n44	8s23	1n31	24s21	0s36	23n 3	1n37	18n 6	0n49	11s19	1n49	4s12	15s 8	16n59	16n44	25s20		n.a.

Julian Day Number = 1120586.5, Delta T = 10h42m32s
Ecliptic obliquity = 23°53'18, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -25°45'57, Lahiri = -26°38'57 Julian Calendar 1 Jan. 1645 BCE == Greg. Calendar 18 Dec. 1646 BCE

The year -1644 astronomical counting style corresponds to year 1645 B.C.E historical counting style.

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FEBRUARY 1645 BCE (-1644) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 44 27	28♉ 7'35	6♊47	16♒22	9♓29	25♎24	6♉ 4	25°R18	12°R40	3♏48	4♒11	16°R 9	15♉16	0♒20	n.a.	W 1
T 2	7 48 23	29° 7'11	21°15	17°27	10° 3	25°56	6°18	25♍14	12♌38	3°49	4°13	16♉ 5	15°13	0°26	n.a.	T 2
F 3	7 52 20	0♒ 6'45	6♍10	18°25	10°36	26°28	6°31	25° 9	12°35	3°49	4°15	15°58	15° 9	0°33	n.a.	F 3
S 4	7 56 16	1° 6'17	21°23	19°16	11° 7	27° 1	6°45	25° 4	12°33	3°50	4°16	15°49	15° 6	0°40	n.a.	S 4
S 5	8 0 13	2° 5'47	6♌44	19°59	11°36	27°33	6°59	25° 0	12°30	3°50	4°18	15°39	15° 3	0°46	n.a.	S 5
M 6	8 4 10	3° 5'14	22° 3	20°34	12° 4	28° 5	7°12	24°55	12°28	3°51	4°19	15°28	15° 0	0°53	n.a.	M 6
T 7	8 8 6	4° 4'39	7♍ 7	21° 2	12°31	28°36	7°26	24°50	12°25	3°51	4°21	15°18	14°57	1° 0	n.a.	T 7
W 8	8 12 3	5° 4'02	21°48	21°21	12°55	29° 8	7°39	24°46	12°23	3°51	4°22	15°10	14°53	1° 7	n.a.	W 8
T 9	8 15 59	6° 3'23	6♎ 0	21°32	13°18	29°40	7°53	24°41	12°20	3°52	4°24	15° 5	14°50	1°13	n.a.	T 9
F 10	8 19 56	7° 2'42	19°42	21°R35	13°39	0♏11	8° 6	24°37	12°17	3°52	4°25	15° 2	14°47	1°20	n.a.	F 10
S 11	8 23 52	8° 1'59	2♏56	21°30	13°58	0°42	8°20	24°32	12°15	3°52	4°27	15° 1	14°44	1°27	n.a.	S 11
S 12	8 27 49	9° 1'15	15°45	21°18	14°15	1°14	8°33	24°28	12°12	3°53	4°28	15° 1	14°41	1°34	n.a.	S 12
M13	8 31 45	10° 0'28	28°13	20°59	14°30	1°44	8°46	24°23	12°10	3°53	4°30	15° 1	14°38	1°40	n.a.	M13
T 14	8 35 42	10°59'39	10♐26	20°33	14°43	2°15	9° 0	24°19	12° 7	3°53	4°32	14°59	14°34	1°47	n.a.	T 14
W15	8 39 38	11°58'49	22°28	20° 2	14°53	2°46	9°13	24°14	12° 4	3°53	4°33	14°55	14°31	1°54	n.a.	W15
T 16	8 43 35	12°57'56	4♑24	19°25	15° 2	3°16	9°26	24°10	12° 2	3°53	4°35	14°47	14°28	2° 0	n.a.	T 16
F 17	8 47 32	13°57'02	16°15	18°44	15° 8	3°47	9°39	24° 6	11°59	3°53	4°36	14°37	14°25	2° 7	n.a.	F 17
S 18	8 51 28	14°56'05	28° 6	17°59	15°12	4°17	9°52	24° 1	11°57	3°53	4°38	14°24	14°22	2°14	n.a.	S 18
S 19	8 55 25	15°55'06	9♒58	17°12	15°R14	4°46	10° 5	23°57	11°54	3°R53	4°39	14°10	14°19	2°21	n.a.	S 19
M20	8 59 21	16°54'05	21°52	16°23	15°13	5°16	10°18	23°53	11°51	3°53	4°41	13°56	14°15	2°27	n.a.	M20
T 21	9 3 18	17°53'02	3♓50	15°33	15°10	5°46	10°31	23°49	11°49	3°53	4°42	13°42	14°12	2°34	n.a.	T 21
W22	9 7 14	18°51'57	15°54	14°44	15° 4	6°15	10°44	23°45	11°46	3°53	4°44	13°30	14° 9	2°41	n.a.	W22
T 23	9 11 11	19°50'49	28° 3	13°57	14°56	6°44	10°56	23°41	11°44	3°53	4°45	13°20	14° 6	2°47	n.a.	T 23
F 24	9 15 7	20°49'39	10♈22	13°11	14°45	7°13	11° 9	23°37	11°41	3°53	4°47	13°14	14° 3	2°54	n.a.	F 24
S 25	9 19 4	21°48'26	22°52	12°29	14°32	7°42	11°21	23°33	11°39	3°53	4°48	13°10	13°59	3° 1	n.a.	S 25
S 26	9 23 0	22°47'11	5♉36	11°50	14°16	8°10	11°34	23°29	11°36	3°53	4°50	13° 9	13°56	3° 8	n.a.	S 26
M27	9 26 57	23°45'54	18°40	11°15	13°58	8°38	11°46	23°25	11°34	3°52	4°51	13° 9	13°53	3°14	n.a.	M27
T 28	9 30 54	24°44'34	2♊ 5	10°44	13°37	9° 6	11°59	23°22	11°31	3°52	4°53	13° 9	13°50	3°21	n.a.	T 28
W29	9 34 50	25♒43'12	15♊55	10♒19	13♓15	9♏34	12♉11	23♍18	11♌29	3♏52	4♒54	13♉ 8	13♉47	3♒28	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s55	23n36	1n47	14s49	1n29	4s34	3n53	8s36	1n31	24s21	0s36	23n 4	1n37	18n 6	0n49	11s19	1n49	4s12	15s 8	16n59	16n43	25s18		n.a.
T 2	20 43	26 30	2 54	14 16	1 43	4 12	4 3	8 48	1 30	24 20	0 36	23 5	1 37	18 7	0 49	11 19	1 49	4 11	15 8	16 58	16 42	25 17		n.a.
F 3	20 30	27 36	3 52	13 44	1 57	3 51	4 12	9 0	1 30	24 20	0 36	23 6	1 37	18 8	0 49	11 19	1 49	4 11	15 8	16 56	16 41	25 16		n.a.
S 4	20 17	26 40	4 34	13 15	2 11	3 30	4 22	9 13	1 29	24 19	0 37	23 7	1 37	18 8	0 49	11 19	1 49	4 11	15 8	16 53	16 40	25 15		n.a.
S 5	20 4	23 43	4 57	12 49	2 24	3 10	4 31	9 25	1 29	24 19	0 37	23 8	1 37	18 9	0 49	11 20	1 49	4 10	15 8	16 50	16 39	25 13		n.a.
M 6	19 50	19 7	4 59	12 25	2 37	2 51	4 41	9 37	1 28	24 18	0 37	23 9	1 38	18 10	0 49	11 20	1 49	4 10	15 8	16 47	16 38	25 12		n.a.
T 7	19 36	13 22	4 40	12 5	2 50	2 32	4 51	9 49	1 28	24 17	0 37	23 10	1 38	18 11	0 49	11 20	1 49	4 9	15 8	16 44	16 37	25 11		n.a.
W 8	19 21	7 0	4 2	11 48	3 1	2 13	5 0	10 1	1 27	24 17	0 37	23 10	1 38	18 11	0 49	11 20	1 49	4 9	15 8	16 41	16 36	25 9		n.a.
T 9	19 7	0 29	3 11	11 34	3 12	1 55	5 10	10 13	1 27	24 16	0 37	23 11	1 38	18 12	0 49	11 20	1 49	4 9	15 8	16 40	16 35	25 8		n.a.
F 10	18 51	5s51	2 10	11 24	3 21	1 38	5 20	10 24	1 26	24 15	0 37	23 12	1 38	18 13	0 49	11 20	1 49	4 8	15 8	16 39	16 35	25 7		n.a.
S 11	18 36	11 43	1 4	11 18	3 29	1 22	5 29	10 36	1 26	24 15	0 38	23 13	1 38	18 14	0 49	11 20	1 49	4 8	15 8	16 39	16 34	25 5		n.a.
S 12	18 20	16 55	0s 4	11 16	3 36	1 7	5 39	10 48	1 25	24 14	0 38	23 14	1 38	18 14	0 49	11 20	1 49	4 7	15 8	16 39	16 33	25 4		n.a.
M13	18 4	21 15	1 9	11 17	3 41	0 52	5 49	10 59	1 24	24 13	0 38	23 15	1 38	18 15	0 49	11 20	1 50	4 7	15 8	16 39	16 32	25 2		n.a.
T 14	17 48	24 34	2 10	11 22	3 45	0 38	5 58	11 10	1 24	24 13	0 38	23 16	1 38	18 16	0 49	11 20	1 50	4 7	15 8	16 38	16 31	25 1		n.a.
W15	17 31	26 44	3 4	11 30	3 47	0 26	6 7	11 22	1 23	24 12	0 38	23 17	1 38	18 17	0 49	11 20	1 50	4 6	15 8	16 37	16 30	25 0		n.a.
T 16	17 14	27 38	3 49	11 41	3 47	0 14	6 17	11 33	1 22	24 11	0 38	23 17	1 38	18 17	0 49	11 20	1 50	4 6	15 8	16 35	16 29	24 58		n.a.
F 17	16 57	27 14	4 24	11 56	3 45	0 3	6 26	11 44	1 22	24 10	0 39	23 18	1 38	18 18	0 49	11 20	1 50	4 6	15 8	16 32	16 28	24 57		n.a.
S 18	16 40	25 37	4 47	12 13	3 42	0n 7	6 35	11 55	1 21	24 9	0 39	23 19	1 38	18 19	0 49	11 20	1 50	4 5	15 8	16 28	16 27	24 55		n.a.
S 19	16 22	22 51	4 58	12 32	3 37	0 15	6 43	12 6	1 20	24 9	0 39	23 20	1 38	18 20	0 49	11 20	1 50	4 5	15 8	16 23	16 26	24 54		n.a.
M20	16 4	19 8	4 56	12 53	3 30	0 23	6 52	12 17	1 19	24 8	0 39	23 20	1 38	18 20	0 49	11 20	1 50	4 5	15 9	16 19	16 25	24 53		n.a.
T 21	15 45	14 38	4 41	13 16	3 21	0 29	7 0	12 27	1 18	24 7	0 39	23 21	1 38	18 21	0 49	11 20	1 50	4 4	15 9	16 15	16 24	24 51		n.a.
W22	15 27	9 33	4 13	13 40	3 12	0 34	7 8	12 38	1 18	24 6	0 39	23 22	1 38	18 22	0 49	11 20	1 50	4 4	15 9	16 11	16 23	24 50		n.a.
T 23	15 8	4 3	3 34	14 5	3 0	0 38	7 15	12 49	1 17	24 5	0 40	23 23	1 38	18 23	0 49	11 20	1 50	4 4	15 9	16 8	16 22	24 48		n.a.
F 24	14 49	1n40	2 44	14 29	2 48	0 40	7 22	12 59	1 16	24 4	0 40	23 23	1 38	18 23	0 49	11 19	1 50	4 3	15 9	16 6	16 21	24 47		n.a.
S 25	14 30	7 26	1 45	14 54	2 35	0 41	7 29	13 9	1 15	24 3	0 40	23 24	1 38	18 24	0 49	11 19	1 50	4 3	15 9	16 5	16 20	24 45		n.a.
S 26	14 11	13 1	0 40	15 19	2 21	0 41	7 35	13 20	1 14	24 2	0 40	23 25	1 38	18 25	0 49	11 19	1 50	4 3	15 9	16 5	16 19	24 44		n.a.
M27	13 51	18 10	0n29	15 43	2 6	0 39	7 41	13 30	1 13	24 1	0 40	23 25	1 38	18 26	0 49	11 19	1 50	4 3	15 9	16 5	16 18	24 42		n.a.
T 28	13 31	22 34	1 38	16 6	1 51	0 36	7 46	13 40	1 12	24 0	0 40	23 26	1 38	18 26	0 49	11 19	1 50	4 2	15 9	16 5	16 17	24 41		n.a.
W29	13s11	25n51	2n44	16s27	1n35	0n31	7n50	13s50	1n11	23s59	0s41	23n27	1n38	18n27	0n49	11s19	1n50	4s 2	15s10	16n 4	16n16	24s39		n.a.

Julian Day Number = 1120617.5, Delta T = 10h42m30s
Ecliptic obliquity = 23°53'18, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -25°45'53, Lahiri = -26°38'53 Julian Calendar 1 Feb. 1645 BCE == Greg. Calendar 18 Jan. 1645 BCE

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MARCH 1645 BCE (-1644) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 38 47	26♒41'48	0♋10	9°R58	12°R50	10♏ 2	12♑23	23°R15	11°R26	3°R51	4♒56	13°R 4	13♉44	3♒35	n.a.	T 1
F 2	9 42 43	27°40'21	14°50	9♒43	12♓22	10°29	12°35	23♋11	11♌24	3♏51	4°57	12♉58	13°40	3°41	n.a.	F 2
S 3	9 46 40	28°38'52	29°50	9°33	11°53	10°56	12°47	23° 8	11°21	3°51	4°59	12°50	13°37	3°48	n.a.	S 3
S 4	9 50 36	29°37'20	15♌ 1	9°D28	11°22	11°23	12°59	23° 4	11°19	3°50	5° 0	12°40	13°34	3°55	n.a.	S 4
M 5	9 54 33	0♓35'47	0♍14	9°29	10°50	11°49	13°11	23° 1	11°16	3°50	5° 1	12°30	13°31	4° 1	n.a.	M 5
T 6	9 58 29	1°34'11	15°18	9°34	10°15	12°16	13°23	22°58	11°14	3°49	5° 3	12°20	13°28	4° 8	n.a.	T 6
W 7	10 2 26	2°32'33	0♎ 2	9°45	9°40	12°42	13°35	22°55	11°11	3°49	5° 4	12°12	13°25	4°15	n.a.	W 7
T 8	10 6 23	3°30'54	14°21	10° 1	9° 4	13° 7	13°46	22°52	11° 9	3°48	5° 6	12° 7	13°21	4°22	n.a.	T 8
F 9	10 10 19	4°29'12	28°11	10°21	8°26	13°33	13°58	22°49	11° 7	3°47	5° 7	12° 4	13°18	4°28	n.a.	F 9
S 10	10 14 16	5°27'29	11♏31	10°45	7°48	13°58	14° 9	22°46	11° 4	3°47	5° 8	12°D 3	13°15	4°35	n.a.	S 10
S 11	10 18 12	6°25'45	24°26	11°15	7°10	14°23	14°21	22°43	11° 2	3°46	5°10	12° 4	13°12	4°42	n.a.	S 11
M12	10 22 9	7°23'58	6♐58	11°48	6°32	14°47	14°32	22°41	11° 0	3°45	5°11	12°R 4	13° 9	4°48	n.a.	M12
T 13	10 26 5	8°22'10	19°12	12°25	5°54	15°11	14°43	22°38	10°58	3°45	5°12	12° 3	13° 5	4°55	n.a.	T 13
W14	10 30 2	9°20'21	1♑14	13° 6	5°16	15°35	14°54	22°35	10°56	3°44	5°14	12° 1	13° 2	5° 2	n.a.	W14
T 15	10 33 58	10°18'30	13° 9	13°51	4°39	15°59	15° 6	22°33	10°53	3°43	5°15	11°56	12°59	5° 9	n.a.	T 15
F 16	10 37 55	11°16'37	25° 0	14°39	4° 3	16°22	15°16	22°31	10°51	3°42	5°16	11°49	12°56	5°15	n.a.	F 16
S 17	10 41 51	12°14'42	6♒51	15°31	3°28	16°45	15°27	22°28	10°49	3°42	5°18	11°40	12°53	5°22	n.a.	S 17
S 18	10 45 48	13°12'46	18°45	16°26	2°55	17° 7	15°38	22°26	10°47	3°41	5°19	11°29	12°50	5°29	n.a.	S 18
M19	10 49 45	14°10'48	0♓44	17°24	2°22	17°29	15°49	22°24	10°45	3°40	5°20	11°18	12°46	5°36	n.a.	M19
T 20	10 53 41	15° 8'48	12°49	18°24	1°52	17°51	15°59	22°22	10°43	3°39	5°21	11° 8	12°43	5°42	n.a.	T 20
W21	10 57 38	16° 6'46	25° 3	19°28	1°23	18°12	16°10	22°20	10°41	3°38	5°23	10°59	12°40	5°49	n.a.	W21
T 22	11 1 34	17° 4'43	7♈25	20°35	0°57	18°33	16°20	22°19	10°39	3°37	5°24	10°52	12°37	5°56	n.a.	T 22
F 23	11 5 31	18° 2'37	19°57	21°44	0°32	18°54	16°30	22°17	10°37	3°36	5°25	10°47	12°34	6° 2	n.a.	F 23
S 24	11 9 27	19° 0'30	2♉40	22°55	0°10	19°14	16°40	22°15	10°35	3°35	5°26	10°45	12°30	6° 9	n.a.	S 24
S 25	11 13 24	19°58'22	15°37	24° 9	29♒50	19°34	16°50	22°14	10°33	3°34	5°28	10°D45	12°27	6°16	n.a.	S 25
M26	11 17 20	20°56'11	28°48	25°26	29°32	19°53	17° 0	22°13	10°32	3°33	5°29	10°46	12°24	6°23	n.a.	M26
T 27	11 21 17	21°53'58	12♊16	26°45	29°16	20°11	17°10	22°11	10°30	3°32	5°30	10°47	12°21	6°29	n.a.	T 27
W28	11 25 13	22°51'44	26° 2	28° 6	29° 3	20°30	17°19	22°10	10°28	3°31	5°31	10°R47	12°18	6°36	n.a.	W28
T 29	11 29 10	23°49'27	10♋ 8	29°30	28°53	20°48	17°29	22° 9	10°27	3°30	5°32	10°46	12°15	6°43	n.a.	T 29
F 30	11 33 7	24°47'09	24°32	0♓55	28°45	21° 5	17°38	22° 8	10°25	3°28	5°33	10°43	12°11	6°50	n.a.	F 30
S 31	11 37 3	25♓44'49	9♌12	2♓23	28♒39	21♏22	17♑48	22♋ 7	10♌23	3♏27	5♒34	10♉38	12♉ 8	6♒56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s51	27n35	3n41	16s48	1n20	0n25	7n54	13s59	1n10	23s59	0s41	23n27	1n38	18n28	0n49	11s19	1n50	4s 2	15s10	16n 3	16n15	24s38		n.a.
F 2	12 30	27 27	4 26	17 7	1 5	0 17	7 57	14 9	1 9	23 58	0 41	23 28	1 38	18 28	0 49	11 18	1 50	4 1	15 10	16 1	16 14	24 36		n.a.
S 3	12 10	25 20	4 54	17 24	0 49	0 8	8 0	14 19	1 8	23 57	0 41	23 28	1 38	18 29	0 49	11 18	1 51	4 1	15 10	15 59	16 13	24 35		n.a.
S 4	11 49	21 25	5 1	17 40	0 34	0s 2	8 1	14 28	1 7	23 56	0 41	23 29	1 38	18 30	0 49	11 18	1 51	4 1	15 10	15 56	16 12	24 33		n.a.
M 5	11 28	16 3	4 47	17 54	0 19	0 14	8 2	14 38	1 5	23 55	0 41	23 29	1 38	18 30	0 49	11 18	1 51	4 1	15 10	15 53	16 11	24 32		n.a.
T 6	11 7	9 47	4 13	18 7	0 5	0 27	8 2	14 47	1 4	23 54	0 42	23 30	1 38	18 31	0 49	11 18	1 51	4 1	15 11	15 50	16 10	24 30		n.a.
W 7	10 46	3 5	3 23	18 17	0s 9	0 41	8 1	14 56	1 3	23 53	0 42	23 30	1 38	18 32	0 49	11 17	1 51	4 0	15 11	15 47	16 9	24 29		n.a.
T 8	10 24	3s36	2 21	18 26	0 22	0 56	7 59	15 5	1 2	23 51	0 42	23 31	1 38	18 32	0 49	11 17	1 51	4 0	15 11	15 45	16 9	24 27		n.a.
F 9	10 3	9 53	1 13	18 33	0 35	1 13	7 56	15 14	1 0	23 50	0 42	23 31	1 38	18 33	0 49	11 17	1 51	4 0	15 11	15 45	16 8	24 26		n.a.
S 10	9 41	15 32	0 3	18 37	0 48	1 30	7 52	15 23	0 59	23 49	0 42	23 32	1 38	18 34	0 49	11 17	1 51	4 0	15 11	15 44	16 7	24 24		n.a.
S 11	9 19	20 17	1s 5	18 41	0 59	1 49	7 48	15 32	0 58	23 48	0 43	23 32	1 38	18 34	0 49	11 16	1 51	4 0	15 11	15 44	16 6	24 23		n.a.
M12	8 57	23 59	2 8	18 42	1 10	2 8	7 42	15 41	0 56	23 47	0 43	23 33	1 38	18 35	0 49	11 16	1 51	3 59	15 12	15 45	16 5	24 21		n.a.
T 13	8 35	26 30	3 4	18 41	1 21	2 28	7 36	15 50	0 55	23 46	0 43	23 33	1 38	18 35	0 49	11 16	1 51	3 59	15 12	15 44	16 4	24 19		n.a.
W14	8 13	27 44	3 51	18 38	1 30	2 48	7 29	15 58	0 53	23 45	0 43	23 33	1 38	18 36	0 49	11 15	1 51	3 59	15 12	15 44	16 3	24 18		n.a.
T 15	7 51	27 39	4 27	18 34	1 40	3 9	7 21	16 6	0 52	23 44	0 43	23 34	1 37	18 37	0 49	11 15	1 51	3 59	15 12	15 42	16 2	24 16		n.a.
F 16	7 28	26 18	4 51	18 28	1 48	3 30	7 13	16 15	0 50	23 43	0 44	23 34	1 37	18 37	0 49	11 15	1 51	3 59	15 12	15 40	16 1	24 15		n.a.
S 17	7 6	23 47	5 2	18 20	1 56	3 51	7 3	16 23	0 48	23 42	0 44	23 34	1 37	18 38	0 49	11 15	1 51	3 59	15 13	15 37	16 0	24 13		n.a.
S 18	6 43	20 15	5 1	18 10	2 3	4 13	6 53	16 31	0 47	23 41	0 44	23 35	1 37	18 38	0 49	11 14	1 51	3 58	15 13	15 34	15 59	24 11		n.a.
M19	6 20	15 52	4 47	17 58	2 10	4 34	6 43	16 39	0 45	23 40	0 44	23 35	1 37	18 39	0 49	11 14	1 51	3 58	15 13	15 30	15 58	24 10		n.a.
T 20	5 58	10 51	4 19	17 44	2 16	4 55	6 32	16 47	0 43	23 39	0 45	23 35	1 37	18 39	0 49	11 14	1 51	3 58	15 13	15 27	15 57	24 8		n.a.
W21	5 35	5 21	3 39	17 29	2 21	5 16	6 20	16 55	0 41	23 38	0 45	23 36	1 37	18 40	0 49	11 13	1 51	3 58	15 14	15 24	15 56	24 7		n.a.
T 22	5 12	0n25	2 49	17 12	2 25	5 36	6 9	17 2	0 40	23 37	0 45	23 36	1 37	18 40	0 49	11 13	1 51	3 58	15 14	15 22	15 55	24 5		n.a.
F 23	4 49	6 16	1 49	16 53	2 29	5 57	5 56	17 10	0 38	23 36	0 45	23 36	1 37	18 41	0 49	11 12	1 51	3 58	15 14	15 20	15 54	24 3		n.a.
S 24	4 26	11 57	0 43	16 32	2 33	6 16	5 44	17 17	0 36	23 35	0 45	23 36	1 37	18 41	0 49	11 12	1 51	3 58	15 14	15 20	15 53	24 2		n.a.
S 25	4 3	17 14	0n26	16 9	2 35	6 35	5 31	17 25	0 34	23 34	0 46	23 36	1 37	18 42	0 49	11 12	1 52	3 58	15 15	15 20	15 52	24 0		n.a.
M26	3 39	21 49	1 36	15 45	2 38	6 54	5 18	17 32	0 32	23 33	0 46	23 37	1 37	18 42	0 49	11 11	1 52	3 58	15 15	15 20	15 51	23 58		n.a.
T 27	3 16	25 21	2 41	15 19	2 39	7 11	5 5	17 39	0 30	23 31	0 46	23 37	1 37	18 43	0 49	11 11	1 52	3 58	15 15	15 20	15 50	23 57		n.a.
W28	2 53	27 29	3 39	14 51	2 40	7 28	4 52	17 46	0 28	23 30	0 46	23 37	1 37	18 43	0 49	11 10	1 52	3 58	15 15	15 20	15 49	23 55		n.a.
T 29	2 30	27 54	4 25	14 21	2 40	7 44	4 38	17 53	0 25	23 29	0 47	23 37	1 37	18 44	0 49	11 10	1 52	3 58	15 16	15 20	15 48	23 53		n.a.
F 30	2 7	26 28	4 56	13 50	2 40	8 0	4 25	18 0	0 23	23 28	0 47	23 37	1 36	18 44	0 49	11 10	1 52	3 58	15 16	15 19	15 47	23 52		n.a.
S 31	1s43	23n14	5n 8	13s17	2s39	8s14	4n12	18s 6	0n21	23s27	0s47	23n37	1n36	18n45	0n49	11s 9	1n52	3s57	15s16	15n17	15n46	23s50		n.a.

Julian Day Number = 1120646.5, Delta T = 10h42m28s
Ecliptic obliquity = 23°53'18, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -25°45'49, Lahiri = -26°38'49 Julian Calendar 1 March 1645 BCE == Greg. Calendar 16 Feb. 1645 BCE

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APRIL 1645 BCE (-1644) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 41 0	26♓42'27	24♌ 1	3♓53	28°R36	21♏38	17♑57	22°R 6	10°R22	3°R26	5♒35	10°R32	12♉ 5	7♒ 3	n.a.	S 1
M 2	11 44 56	27°40'04	8♍54	5°26	28°D35	21°54	18° 6	22♒ 6	10♌20	3♏25	5°36	10♉26	12° 2	7°10	n.a.	M 2
T 3	11 48 53	28°37'38	23°40	7° 0	28♒36	22°10	18°15	22° 5	10°19	3°24	5°37	10°20	11°59	7°16	n.a.	T 3
W 4	11 52 49	29°35'12	8♎12	8°37	28°40	22°24	18°24	22° 5	10°17	3°22	5°38	10°15	11°56	7°23	n.a.	W 4
T 5	11 56 46	0♈32'44	22°24	10°16	28°46	22°39	18°32	22° 4	10°16	3°21	5°39	10°12	11°52	7°30	n.a.	T 5
F 6	12 0 42	1°30'14	6♏12	11°56	28°54	22°52	18°41	22° 4	10°15	3°20	5°40	10°D11	11°49	7°37	n.a.	F 6
S 7	12 4 39	2°27'44	19°35	13°39	29° 4	23° 6	18°49	22° 4	10°13	3°19	5°41	10°11	11°46	7°43	n.a.	S 7
S 8	12 8 36	3°25'13	2♐33	15°25	29°16	23°18	18°57	22°D 4	10°12	3°17	5°42	10°12	11°43	7°50	n.a.	S 8
M 9	12 12 32	4°22'40	15° 9	17°12	29°31	23°30	19° 6	22° 4	10°11	3°16	5°43	10°14	11°40	7°57	n.a.	M 9
T 10	12 16 29	5°20'07	27°27	19° 1	29°47	23°42	19°14	22° 4	10°10	3°14	5°44	10°15	11°36	8° 3	n.a.	T 10
W11	12 20 25	6°17'33	9♑32	20°53	0♓ 6	23°53	19°21	22° 4	10° 9	3°13	5°45	10°R15	11°33	8°10	n.a.	W11
T 12	12 24 22	7°14'57	21°28	22°46	0°26	24° 3	19°29	22° 4	10° 8	3°12	5°46	10°14	11°30	8°17	n.a.	T 12
F 13	12 28 18	8°12'21	3♒21	24°42	0°48	24°12	19°37	22° 5	10° 7	3°10	5°47	10°12	11°27	8°24	n.a.	F 13
S 14	12 32 15	9° 9'44	15°14	26°40	1°11	24°21	19°44	22° 5	10° 6	3° 9	5°47	10° 8	11°24	8°30	n.a.	S 14
S 15	12 36 11	10° 7'06	27°11	28°39	1°37	24°29	19°51	22° 6	10° 5	3° 7	5°48	10° 3	11°21	8°37	n.a.	S 15
M16	12 40 8	11° 4'27	9♓15	0♈41	2° 4	24°37	19°59	22° 7	10° 4	3° 6	5°49	9°58	11°17	8°44	n.a.	M16
T 17	12 44 5	12° 1'47	21°29	2°44	2°32	24°44	20° 6	22° 8	10° 3	3° 4	5°50	9°54	11°14	8°51	n.a.	T 17
W18	12 48 1	12°59'06	3♈54	4°49	3° 2	24°50	20°12	22° 8	10° 3	3° 3	5°51	9°50	11°11	8°57	n.a.	W18
T 19	12 51 58	13°56'24	16°32	6°55	3°33	24°55	20°19	22° 9	10° 2	3° 1	5°51	9°47	11° 8	9° 4	n.a.	T 19
F 20	12 55 54	14°53'41	29°23	9° 3	4° 6	25° 0	20°26	22°11	10° 1	3° 0	5°52	9°45	11° 5	9°11	n.a.	F 20
S 21	12 59 51	15°50'57	12♉26	11°12	4°40	25° 4	20°32	22°12	10° 1	2°58	5°53	9°D45	11° 2	9°17	n.a.	S 21
S 22	13 3 47	16°48'13	25°43	13°23	5°15	25° 7	20°38	22°13	10° 0	2°57	5°53	9°45	10°58	9°24	n.a.	S 22
M23	13 7 44	17°45'27	9♊12	15°33	5°52	25°10	20°44	22°15	10° 0	2°55	5°54	9°47	10°55	9°31	n.a.	M23
T 24	13 11 40	18°42'40	22°54	17°45	6°30	25°12	20°50	22°16	9°59	2°54	5°55	9°48	10°52	9°38	n.a.	T 24
W25	13 15 37	19°39'53	6♋48	19°56	7° 8	25°13	20°56	22°18	9°59	2°52	5°55	9°49	10°49	9°44	n.a.	W25
T 26	13 19 34	20°37'04	20°53	22° 8	7°48	25°R13	21° 2	22°20	9°58	2°51	5°56	9°R49	10°46	9°51	n.a.	T 26
F 27	13 23 30	21°34'14	5♌ 8	24°19	8°29	25°13	21° 7	22°21	9°58	2°49	5°56	9°49	10°42	9°58	n.a.	F 27
S 28	13 27 27	22°31'23	19°31	26°30	9°11	25°12	21°12	22°23	9°58	2°48	5°57	9°48	10°39	10° 5	n.a.	S 28
S 29	13 31 23	23°28'31	3♍57	28°40	9°54	25°10	21°18	22°25	9°58	2°46	5°57	9°46	10°36	10°11	n.a.	S 29
M30	13 35 20	24♈25'38	18♍22	0♉49	10♓37	25♏ 7	21♑23	22♒27	9♌58	2♏44	5♒58	9♉44	10♉33	10♒18	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s20	18n27	5n 0	12s42	2s37	8s28	3n59	18s13	0n18	23s26	0s47	23n37	1n36	18n45	0n49	11s 9	1n52	3s57	15s17	15n16	15n45	23s48		n.a.
M 2	0 57	12 34	4 31	12 5	2 35	8 40	3 46	18 20	0 16	23 25	0 47	23 37	1 36	18 45	0 48	11 8	1 52	3 57	15 17	15 14	15 44	23 46		n.a.
T 3	0 33	5 59	3 45	11 27	2 32	8 52	3 33	18 26	0 14	23 24	0 48	23 37	1 36	18 46	0 48	11 8	1 52	3 57	15 17	15 12	15 43	23 45		n.a.
W 4	0 10	0s48	2 44	10 47	2 29	9 3	3 20	18 32	0 11	23 23	0 48	23 37	1 36	18 46	0 48	11 7	1 52	3 57	15 17	15 10	15 42	23 43		n.a.
T 5	0n13	7 25	1 35	10 5	2 25	9 12	3 7	18 39	0 8	23 22	0 48	23 37	1 36	18 46	0 48	11 7	1 52	3 57	15 18	15 9	15 41	23 41		n.a.
F 6	0 37	13 30	0 22	9 22	2 20	9 21	2 55	18 45	0 6	23 21	0 48	23 37	1 36	18 47	0 48	11 6	1 52	3 58	15 18	15 9	15 40	23 40		n.a.
S 7	1 0	18 46	0s51	8 37	2 15	9 29	2 42	18 51	0 3	23 21	0 49	23 37	1 36	18 47	0 48	11 6	1 52	3 58	15 18	15 9	15 39	23 38		n.a.
S 8	1 23	23 0	1 59	7 51	2 10	9 36	2 30	18 57	0 0	23 20	0 49	23 37	1 36	18 47	0 48	11 5	1 52	3 58	15 19	15 9	15 38	23 36		n.a.
M 9	1 46	26 0	2 59	7 2	2 4	9 42	2 18	19 2	0s 3	23 19	0 49	23 37	1 36	18 48	0 48	11 5	1 52	3 58	15 19	15 10	15 37	23 34		n.a.
T 10	2 9	27 41	3 49	6 13	1 57	9 47	2 7	19 8	0 5	23 18	0 49	23 37	1 36	18 48	0 48	11 4	1 52	3 58	15 19	15 10	15 36	23 33		n.a.
W11	2 33	28 0	4 28	5 21	1 50	9 51	1 55	19 14	0 8	23 17	0 50	23 37	1 36	18 48	0 48	11 4	1 52	3 58	15 20	15 10	15 35	23 31		n.a.
T 12	2 56	27 0	4 55	4 29	1 42	9 54	1 44	19 19	0 11	23 16	0 50	23 37	1 35	18 48	0 48	11 3	1 52	3 58	15 20	15 10	15 34	23 29		n.a.
F 13	3 19	24 47	5 9	3 35	1 34	9 57	1 33	19 25	0 14	23 15	0 50	23 36	1 35	18 49	0 48	11 3	1 52	3 58	15 20	15 9	15 33	23 27		n.a.
S 14	3 42	21 30	5 10	2 39	1 25	9 58	1 23	19 30	0 18	23 14	0 50	23 36	1 35	18 49	0 48	11 2	1 52	3 58	15 21	15 8	15 32	23 25		n.a.
S 15	4 5	17 20	4 58	1 43	1 16	9 58	1 12	19 35	0 21	23 13	0 51	23 36	1 35	18 49	0 48	11 2	1 52	3 58	15 21	15 6	15 31	23 24		n.a.
M16	4 28	12 26	4 32	0 45	1 7	9 58	1 2	19 40	0 24	23 13	0 51	23 36	1 35	18 49	0 48	11 1	1 52	3 58	15 21	15 5	15 30	23 22		n.a.
T 17	4 50	7 0	3 54	0n14	0 57	9 57	0 53	19 45	0 27	23 12	0 51	23 36	1 35	18 50	0 48	11 1	1 52	3 58	15 22	15 3	15 29	23 20		n.a.
W18	5 13	1 13	3 4	1 14	0 47	9 55	0 43	19 50	0 31	23 11	0 52	23 35	1 35	18 50	0 48	11 0	1 52	3 58	15 22	15 2	15 28	23 18		n.a.
T 19	5 36	4n43	2 4	2 14	0 37	9 52	0 34	19 54	0 34	23 10	0 52	23 35	1 35	18 50	0 48	11 0	1 52	3 59	15 22	15 1	15 27	23 16		n.a.
F 20	5 58	10 35	0 57	3 15	0 27	9 48	0 25	19 59	0 38	23 10	0 52	23 35	1 35	18 50	0 48	10 59	1 52	3 59	15 23	15 0	15 26	23 15		n.a.
S 21	6 21	16 6	0n15	4 16	0 16	9 44	0 16	20 3	0 41	23 9	0 52	23 35	1 35	18 50	0 48	10 59	1 52	3 59	15 23	15 0	15 25	23 13		n.a.
S 22	6 43	20 57	1 27	5 17	0 6	9 39	0 7	20 8	0 45	23 8	0 53	23 34	1 35	18 50	0 48	10 58	1 52	3 59	15 23	15 1	15 24	23 11		n.a.
M23	7 6	24 48	2 35	6 19	0n 5	9 33	0s 1	20 12	0 49	23 8	0 53	23 34	1 34	18 50	0 48	10 58	1 52	3 59	15 24	15 1	15 23	23 9		n.a.
T 24	7 28	27 17	3 35	7 20	0 16	9 26	0 9	20 16	0 53	23 7	0 53	23 34	1 34	18 50	0 48	10 57	1 52	3 59	15 24	15 1	15 22	23 7		n.a.
W25	7 50	28 7	4 24	8 20	0 26	9 19	0 17	20 20	0 56	23 6	0 53	23 33	1 34	18 51	0 48	10 57	1 52	3 59	15 24	15 2	15 21	23 5		n.a.
T 26	8 12	27 8	4 58	9 20	0 36	9 11	0 25	20 24	1 0	23 6	0 54	23 33	1 34	18 51	0 48	10 56	1 52	4 0	15 25	15 2	15 20	23 3		n.a.
F 27	8 34	24 24	5 14	10 19	0 46	9 2	0 32	20 28	1 4	23 5	0 54	23 32	1 34	18 51	0 48	10 55	1 52	4 0	15 25	15 2	15 19	23 1		n.a.
S 28	8 55	20 9	5 10	11 16	0 55	8 53	0 39	20 31	1 8	23 5	0 54	23 32	1 34	18 51	0 48	10 55	1 52	4 0	15 25	15 1	15 18	23 0		n.a.
S 29	9 17	14 42	4 48	12 12	1 4	8 42	0 46	20 35	1 12	23 4	0 55	23 32	1 34	18 51	0 47	10 54	1 52	4 0	15 26	15 1	15 17	22 58		n.a.
M30	9n38	8n27	4n 6	13n 6	1n13	8s32	0s53	20s38	1s16	23s 3	0s55	23n31	1n34	18n51	0n47	10s54	1n52	4s 0	15s26	15n 0	15n16	22s56		n.a.

Julian Day Number = 1120677.5, Delta T = 10h42m27s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -25°45'45, Lahiri = -26°38'45 Julian Calendar 1 Apr. 1645 BCE == Greg. Calendar 18 March 1645 BCE

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MAY 1645 BCE (-1644) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 39 16	25♈22'45	2♎41	2♉56	11♓22	25°R 4	21♑27	22♋30	9°R58	2°R43	5♒58	9°R42	10♉30	10♒25	n.a.	T 1
W 2	13 43 13	26°19'50	16°50	5° 2	12° 8	25♏ 0	21°32	22°32	9°D58	2♏41	5°59	9♉41	10°27	10°31	n.a.	W 2
T 3	13 47 10	27°16'55	0♏43	7° 7	12°54	24°55	21°36	22°34	9♌58	2°40	5°59	9°40	10°23	10°38	n.a.	T 3
F 4	13 51 6	28°14'00	14°18	9°10	13°41	24°49	21°41	22°37	9°58	2°38	6° 0	9°D40	10°20	10°45	n.a.	F 4
S 5	13 55 3	29°11'05	27°33	11°10	14°29	24°43	21°45	22°39	9°58	2°36	6° 0	9°41	10°17	10°52	n.a.	S 5
S 6	13 58 59	0♉ 8'09	10♐28	13° 9	15°18	24°36	21°49	22°42	9°58	2°35	6° 0	9°41	10°14	10°58	n.a.	S 6
M 7	14 2 56	1° 5'13	23° 4	15° 6	16° 7	24°28	21°52	22°45	9°58	2°33	6° 1	9°42	10°11	11° 5	n.a.	M 7
T 8	14 6 52	2° 2'17	5♑24	17° 1	16°57	24°20	21°56	22°48	9°59	2°32	6° 1	9°43	10° 7	11°12	n.a.	T 8
W 9	14 10 49	2°59'20	17°31	18°53	17°48	24°11	21°59	22°51	9°59	2°30	6° 1	9°43	10° 4	11°18	n.a.	W 9
T 10	14 14 45	3°56'24	29°29	20°43	18°39	24° 1	22° 2	22°54	9°59	2°28	6° 1	9°R44	10° 1	11°25	n.a.	T 10
F 11	14 18 42	4°53'28	11♒23	22°31	19°31	23°50	22° 5	22°57	10° 0	2°27	6° 2	9°44	9°58	11°32	n.a.	F 11
S 12	14 22 39	5°50'31	23°17	24°17	20°24	23°39	22° 8	23° 0	10° 0	2°25	6° 2	9°44	9°55	11°39	n.a.	S 12
S 13	14 26 35	6°47'35	5♓16	26° 1	21°17	23°27	22°11	23° 3	10° 1	2°23	6° 2	9°43	9°52	11°45	n.a.	S 13
M14	14 30 32	7°44'39	17°24	27°42	22°11	23°15	22°13	23° 7	10° 1	2°22	6° 2	9°43	9°48	11°52	n.a.	M14
T 15	14 34 28	8°41'43	29°44	29°21	23° 5	23° 2	22°16	23°10	10° 2	2°20	6° 2	9°43	9°45	11°59	n.a.	T 15
W16	14 38 25	9°38'47	12♈19	0♊58	24° 0	22°49	22°18	23°14	10° 3	2°19	6° 3	9°D43	9°42	12° 6	n.a.	W16
T 17	14 42 21	10°35'51	25°11	2°33	24°55	22°35	22°20	23°17	10° 4	2°17	6° 3	9°43	9°39	12°12	n.a.	T 17
F 18	14 46 18	11°32'55	8♉20	4° 5	25°51	22°20	22°21	23°21	10° 4	2°15	6° 3	9°R43	9°36	12°19	n.a.	F 18
S 19	14 50 15	12°29'59	21°46	5°35	26°47	22° 6	22°23	23°25	10° 5	2°14	6° 3	9°43	9°33	12°26	n.a.	S 19
S 20	14 54 11	13°27'04	5♊28	7° 2	27°44	21°50	22°24	23°29	10° 6	2°12	6° 3	9°43	9°29	12°32	n.a.	S 20
M21	14 58 8	14°24'08	19°23	8°27	28°41	21°35	22°25	23°33	10° 7	2°11	6°R 3	9°42	9°26	12°39	n.a.	M21
T 22	15 2 4	15°21'12	3♋29	9°50	29°38	21°19	22°26	23°37	10° 8	2° 9	6° 3	9°42	9°23	12°46	n.a.	T 22
W23	15 6 1	16°18'17	17°40	11°11	0♈36	21° 3	22°27	23°41	10° 9	2° 8	6° 3	9°41	9°20	12°53	n.a.	W23
T 24	15 9 57	17°15'21	1♌56	12°28	1°35	20°46	22°28	23°45	10°11	2° 6	6° 3	9°40	9°17	12°59	n.a.	T 24
F 25	15 13 54	18°12'25	16°12	13°44	2°33	20°30	22°28	23°50	10°12	2° 4	6° 3	9°D40	9°13	13° 6	n.a.	F 25
S 26	15 17 51	19° 9'29	0♍25	14°57	3°32	20°13	22°R28	23°54	10°13	2° 3	6° 2	9°40	9°10	13°13	n.a.	S 26
S 27	15 21 47	20° 6'33	14°33	16° 7	4°32	19°56	22°28	23°58	10°14	2° 1	6° 2	9°41	9° 7	13°20	n.a.	S 27
M28	15 25 44	21° 3'37	28°35	17°14	5°31	19°39	22°28	24° 3	10°16	2° 0	6° 2	9°42	9° 4	13°26	n.a.	M28
T 29	15 29 40	22° 0'41	12♎27	18°19	6°31	19°22	22°27	24° 7	10°17	1°58	6° 2	9°43	9° 1	13°33	n.a.	T 29
W30	15 33 37	22°57'45	26° 8	19°20	7°32	19° 6	22°27	24°12	10°18	1°57	6° 2	9°43	8°58	13°40	n.a.	W30
T 31	15 37 33	23♉54'50	9♏37	20♊19	8♈33	18♏49	22♑26	24♋17	10♌20	1♏55	6♒ 2	9°R44	8♉54	13♒46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n 0	1n49	3n10	13n59	1n21	8s20	0s59	20s41	1s21	23s 3	0s55	23n31	1n34	18n51	0n47	10s53	1n52	4s 1	15s27	15n 0	15n15	22s54		n.a.
W 2	10 21	4s51	2 3	14 50	1 28	8 8	1 5	20 45	1 25	23 3	0 56	23 30	1 34	18 51	0 47	10 53	1 52	4 1	15 27	14 59	15 14	22 52		n.a.
T 3	10 42	11 10	0 49	15 38	1 35	7 56	1 11	20 47	1 29	23 2	0 56	23 30	1 34	18 51	0 47	10 52	1 52	4 1	15 27	14 59	15 13	22 50		n.a.
F 4	11 3	16 50	0s26	16 25	1 42	7 43	1 17	20 50	1 33	23 2	0 56	23 29	1 33	18 50	0 47	10 52	1 52	4 1	15 28	14 59	15 12	22 48		n.a.
S 5	11 23	21 34	1 37	17 9	1 47	7 29	1 22	20 53	1 38	23 1	0 56	23 29	1 33	18 50	0 47	10 51	1 52	4 2	15 28	14 59	15 11	22 46		n.a.
S 6	11 44	25 7	2 42	17 51	1 52	7 15	1 28	20 55	1 42	23 1	0 57	23 28	1 33	18 50	0 47	10 50	1 52	4 2	15 28	14 59	15 10	22 44		n.a.
M 7	12 4	27 19	3 38	18 31	1 56	7 0	1 33	20 58	1 47	23 1	0 57	23 28	1 33	18 50	0 47	10 50	1 52	4 2	15 29	15 0	15 9	22 42		n.a.
T 8	12 24	28 8	4 22	19 9	2 0	6 44	1 38	21 0	1 51	23 0	0 57	23 27	1 33	18 50	0 47	10 49	1 52	4 2	15 29	15 0	15 8	22 40		n.a.
W 9	12 44	27 34	4 53	19 44	2 3	6 29	1 42	21 2	1 56	23 0	0 58	23 26	1 33	18 50	0 47	10 49	1 52	4 3	15 29	15 0	15 7	22 38		n.a.
T 10	13 4	25 43	5 12	20 16	2 5	6 12	1 47	21 4	2 0	23 0	0 58	23 26	1 33	18 50	0 47	10 48	1 52	4 3	15 30	15 0	15 6	22 36		n.a.
F 11	13 24	22 45	5 16	20 47	2 6	5 55	1 51	21 6	2 5	23 0	0 58	23 25	1 33	18 50	0 47	10 48	1 52	4 3	15 30	15 0	15 5	22 35		n.a.
S 12	13 43	18 50	5 8	21 15	2 7	5 38	1 55	21 7	2 9	23 0	0 59	23 25	1 33	18 49	0 47	10 47	1 52	4 4	15 31	15 0	15 4	22 33		n.a.
S 13	14 2	14 10	4 46	21 41	2 7	5 20	1 59	21 8	2 14	22 59	0 59	23 24	1 33	18 49	0 47	10 47	1 52	4 4	15 31	15 0	15 3	22 31		n.a.
M14	14 21	8 54	4 11	22 5	2 7	5 2	2 3	21 10	2 18	22 59	0 59	23 23	1 33	18 49	0 47	10 46	1 52	4 4	15 31	15 0	15 2	22 29		n.a.
T 15	14 40	3 13	3 24	22 26	2 6	4 44	2 7	21 11	2 23	22 59	0 59	23 23	1 33	18 49	0 47	10 45	1 52	4 5	15 32	15 0	15 1	22 27		n.a.
W16	14 58	2n43	2 26	22 45	2 4	4 25	2 10	21 11	2 27	22 59	1 0	23 22	1 32	18 49	0 47	10 45	1 52	4 5	15 32	15 0	15 0	22 25		n.a.
T 17	15 17	8 41	1 20	23 3	2 2	4 5	2 13	21 12	2 32	22 59	1 0	23 21	1 32	18 48	0 47	10 44	1 52	4 5	15 32	15 0	14 58	22 23		n.a.
F 18	15 35	14 26	0 8	23 18	1 58	3 45	2 16	21 13	2 36	22 59	1 0	23 20	1 32	18 48	0 47	10 44	1 52	4 6	15 33	15 0	14 57	22 21		n.a.
S 19	15 53	19 37	1n 6	23 31	1 55	3 25	2 19	21 13	2 41	22 59	1 1	23 20	1 32	18 48	0 47	10 43	1 52	4 6	15 33	15 0	14 56	22 19		n.a.
S 20	16 10	23 53	2 18	23 42	1 50	3 5	2 22	21 13	2 45	22 59	1 1	23 19	1 32	18 47	0 47	10 43	1 52	4 6	15 34	15 0	14 55	22 17		n.a.
M21	16 28	26 49	3 22	23 52	1 46	2 44	2 24	21 13	2 50	22 59	1 1	23 18	1 32	18 47	0 47	10 42	1 52	4 7	15 34	15 0	14 54	22 14		n.a.
T 22	16 45	28 6	4 15	23 59	1 40	2 23	2 27	21 13	2 54	23 0	1 2	23 17	1 32	18 47	0 47	10 42	1 52	4 7	15 34	14 59	14 53	22 12		n.a.
W23	17 2	27 32	4 53	24 5	1 34	2 1	2 29	21 13	2 58	23 0	1 2	23 17	1 32	18 46	0 47	10 41	1 52	4 7	15 35	14 59	14 52	22 10		n.a.
T 24	17 18	25 11	5 13	24 9	1 27	1 40	2 31	21 12	3 2	23 0	1 2	23 16	1 32	18 46	0 46	10 41	1 52	4 8	15 35	14 59	14 51	22 8		n.a.
F 25	17 34	21 16	5 14	24 12	1 20	1 18	2 33	21 12	3 7	23 0	1 3	23 15	1 32	18 46	0 46	10 40	1 52	4 8	15 35	14 59	14 50	22 6		n.a.
S 26	17 50	16 8	4 56	24 13	1 12	0 55	2 35	21 11	3 11	23 1	1 3	23 14	1 32	18 45	0 46	10 40	1 52	4 8	15 36	14 59	14 49	22 4		n.a.
S 27	18 6	10 10	4 20	24 13	1 4	0 33	2 36	21 10	3 15	23 1	1 3	23 13	1 32	18 45	0 46	10 39	1 52	4 9	15 36	14 59	14 48	22 2		n.a.
M28	18 22	3 45	3 28	24 11	0 55	0 10	2 38	21 10	3 19	23 1	1 4	23 12	1 32	18 45	0 46	10 39	1 52	4 9	15 37	14 59	14 47	22 0		n.a.
T 29	18 37	2s47	2 25	24 7	0 46	0n13	2 39	21 9	3 23	23 2	1 4	23 11	1 32	18 44	0 46	10 38	1 52	4 10	15 37	15 0	14 46	21 58		n.a.
W30	18 52	9 7	1 14	24 3	0 36	0 36	2 40	21 7	3 26	23 2	1 4	23 11	1 31	18 44	0 46	10 38	1 52	4 10	15 37	15 0	14 45	21 56		n.a.
T 31	19n 6	14s57	0n 1	23n57	0n26	0n59	2s41	21s 6	3s30	23s 2	1s 4	23n10	1n31	18n43	0n46	10s37	1n52	4s10	15s38	15n 0	14n44	21s54		n.a.

Julian Day Number = 1120707.5, Delta T = 10h42m25s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -25°45'40, Lahiri = -26°38'41 Julian Calendar 1 May 1645 BCE == Greg. Calendar 17 Apr. 1645 BCE

The year -1644 astronomical counting style corresponds to year 1645 B.C.E historical counting style.

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JUNE 1645 BCE (-1644) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 41 30	24♉51'55	22♏52	21♊15	9♈34	18°R32	22°R25	24♋22	10♌21	1°R54	6°R 1	9°R43	8♉51	13♒53	n.a.	F 1
S 2	15 45 26	25°49'01	5♐51	22° 7	10°35	18♏16	22♉24	24°27	10°23	1♏53	6♒ 1	9♉42	8°48	14° 0	n.a.	S 2
S 3	15 49 23	26°46'07	18°36	22°56	11°37	18° 0	22°22	24°31	10°25	1°51	6° 1	9°40	8°45	14° 7	n.a.	S 3
M 4	15 53 20	27°43'14	1♑ 6	23°42	12°38	17°44	22°21	24°36	10°26	1°50	6° 1	9°38	8°42	14°13	n.a.	M 4
T 5	15 57 16	28°40'22	13°22	24°24	13°41	17°28	22°19	24°42	10°28	1°48	6° 0	9°35	8°39	14°20	n.a.	T 5
W 6	16 1 13	29°37'30	25°28	25° 2	14°43	17°13	22°17	24°47	10°30	1°47	6° 0	9°32	8°35	14°27	n.a.	W 6
T 7	16 5 9	0♊34'40	7♒26	25°36	15°46	16°58	22°15	24°52	10°32	1°46	5°59	9°30	8°32	14°34	n.a.	T 7
F 8	16 9 6	1°31'50	19°19	26° 6	16°49	16°43	22°13	24°57	10°34	1°44	5°59	9°28	8°29	14°40	n.a.	F 8
S 9	16 13 2	2°29'01	1♓13	26°32	17°52	16°29	22°10	25° 3	10°35	1°43	5°59	9°D28	8°26	14°47	n.a.	S 9
S 10	16 16 59	3°26'14	13°11	26°54	18°56	16°16	22° 7	25° 8	10°37	1°42	5°58	9°28	8°23	14°54	n.a.	S 10
M11	16 20 56	4°23'27	25°19	27°11	19°59	16° 3	22° 5	25°13	10°39	1°40	5°58	9°29	8°19	15° 0	n.a.	M11
T 12	16 24 52	5°20'41	7♈41	27°23	21° 3	15°50	22° 1	25°19	10°41	1°39	5°57	9°31	8°16	15° 7	n.a.	T 12
W13	16 28 49	6°17'57	20°21	27°31	22° 8	15°38	21°58	25°25	10°44	1°38	5°57	9°32	8°13	15°14	n.a.	W13
T 14	16 32 45	7°15'14	3♉21	27°R33	23°12	15°27	21°55	25°30	10°46	1°36	5°56	9°R33	8°10	15°21	n.a.	T 14
F 15	16 36 42	8°12'31	16°44	27°31	24°17	15°16	21°51	25°36	10°48	1°35	5°56	9°33	8° 7	15°27	n.a.	F 15
S 16	16 40 38	9° 9'50	0♊30	27°23	25°22	15° 6	21°47	25°42	10°50	1°34	5°55	9°32	8° 4	15°34	n.a.	S 16
S 17	16 44 35	10° 7'11	14°36	27°11	26°27	14°57	21°43	25°47	10°52	1°33	5°55	9°29	8° 0	15°41	n.a.	S 17
M18	16 48 31	11° 4'32	28°58	26°53	27°32	14°48	21°39	25°53	10°55	1°32	5°54	9°25	7°57	15°47	n.a.	M18
T 19	16 52 28	12° 1'54	13♋31	26°31	28°37	14°41	21°35	25°59	10°57	1°31	5°53	9°21	7°54	15°54	n.a.	T 19
W20	16 56 25	12°59'17	28° 8	26° 3	29°43	14°34	21°30	26° 5	11° 0	1°29	5°53	9°16	7°51	16° 1	n.a.	W20
T 21	17 0 21	13°56'41	12♌42	25°31	0♉49	14°27	21°26	26°11	11° 2	1°28	5°52	9°12	7°48	16° 8	n.a.	T 21
F 22	17 4 18	14°54'05	27° 9	24°56	1°55	14°22	21°21	26°17	11° 4	1°27	5°51	9° 9	7°45	16°14	n.a.	F 22
S 23	17 8 14	15°51'31	11♍23	24°16	3° 1	14°17	21°16	26°23	11° 7	1°26	5°51	9°D 8	7°41	16°21	n.a.	S 23
S 24	17 12 11	16°48'57	25°24	23°33	4° 7	14°14	21°11	26°30	11°10	1°25	5°50	9° 8	7°38	16°28	n.a.	S 24
M25	17 16 7	17°46'25	9♎10	22°48	5°14	14°11	21° 5	26°36	11°12	1°24	5°49	9° 9	7°35	16°35	n.a.	M25
T 26	17 20 4	18°43'53	22°42	22° 1	6°20	14° 8	21° 0	26°42	11°15	1°23	5°49	9°11	7°32	16°41	n.a.	T 26
W27	17 24 0	19°41'22	6♏ 0	21°14	7°27	14° 7	20°54	26°48	11°17	1°22	5°48	9°R12	7°29	16°48	n.a.	W27
T 28	17 27 57	20°38'53	19° 5	20°26	8°34	14°D 7	20°49	26°55	11°20	1°21	5°47	9°11	7°25	16°55	n.a.	T 28
F 29	17 31 54	21°36'25	1♐58	19°39	9°41	14° 7	20°43	27° 1	11°23	1°20	5°46	9° 9	7°22	17° 1	n.a.	F 29
S 30	17 35 50	22♊33'58	14♐39	18♊54	10♉49	14♏ 8	20♑37	27♋ 8	11♌26	1♏20	5♒45	9♉ 5	7♉19	17♒ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n20	19s59	1s12	23n50	0n15	1n23	2s42	21s 5	3s34	23s 3	1s 5	23n 9	1n31	18n43	0n46	10s37	1n52	4s11	15s38	15n 0	14n43	21s52		n.a.
S 2	19 34	23 58	2 19	23 43	0 4	1 47	2 43	21 4	3 37	23 3	1 5	23 8	1 31	18 42	0 46	10 36	1 52	4 11	15 38	15 0	14 42	21 50		n.a.
S 3	19 48	26 41	3 18	23 34	0s 8	2 11	2 43	21 2	3 41	23 4	1 5	23 7	1 31	18 42	0 46	10 36	1 52	4 12	15 39	14 59	14 41	21 48		n.a.
M 4	20 1	27 59	4 6	23 24	0 20	2 35	2 44	21 1	3 44	23 5	1 6	23 6	1 31	18 41	0 46	10 35	1 52	4 12	15 39	14 58	14 40	21 45		n.a.
T 5	20 14	27 53	4 42	23 13	0 33	2 59	2 44	20 59	3 47	23 5	1 6	23 5	1 31	18 41	0 46	10 35	1 52	4 13	15 39	14 57	14 39	21 43		n.a.
W 6	20 27	26 26	5 5	23 2	0 45	3 23	2 44	20 58	3 50	23 6	1 6	23 4	1 31	18 40	0 46	10 34	1 52	4 13	15 40	14 56	14 38	21 41		n.a.
T 7	20 39	23 48	5 14	22 50	0 59	3 48	2 44	20 56	3 53	23 6	1 7	23 3	1 31	18 40	0 46	10 34	1 52	4 13	15 40	14 56	14 37	21 39		n.a.
F 8	20 51	20 11	5 10	22 38	1 12	4 12	2 44	20 54	3 56	23 7	1 7	23 2	1 31	18 39	0 46	10 33	1 52	4 14	15 41	14 55	14 36	21 37		n.a.
S 9	21 3	15 46	4 52	22 25	1 26	4 37	2 44	20 53	3 59	23 8	1 7	23 1	1 31	18 39	0 46	10 33	1 52	4 14	15 41	14 55	14 35	21 35		n.a.
S 10	21 14	10 44	4 22	22 11	1 40	5 2	2 44	20 51	4 1	23 9	1 8	23 0	1 31	18 38	0 46	10 33	1 52	4 15	15 41	14 55	14 34	21 33		n.a.
M11	21 25	5 14	3 39	21 58	1 54	5 27	2 43	20 50	4 4	23 9	1 8	22 59	1 31	18 37	0 46	10 32	1 51	4 15	15 42	14 55	14 33	21 30		n.a.
T 12	21 36	0n34	2 46	21 44	2 8	5 51	2 43	20 48	4 6	23 10	1 8	22 58	1 31	18 37	0 46	10 32	1 51	4 16	15 42	14 56	14 32	21 28		n.a.
W13	21 46	6 30	1 43	21 30	2 22	6 16	2 42	20 47	4 8	23 11	1 9	22 57	1 31	18 36	0 46	10 31	1 51	4 16	15 42	14 56	14 31	21 26		n.a.
T 14	21 56	12 20	0 34	21 16	2 36	6 41	2 41	20 45	4 10	23 12	1 9	22 55	1 31	18 36	0 46	10 31	1 51	4 17	15 43	14 57	14 29	21 24		n.a.
F 15	22 5	17 47	0n39	21 2	2 50	7 6	2 41	20 44	4 12	23 13	1 9	22 54	1 31	18 35	0 46	10 31	1 51	4 17	15 43	14 57	14 28	21 22		n.a.
S 16	22 14	22 28	1 52	20 48	3 3	7 31	2 40	20 43	4 14	23 14	1 9	22 53	1 31	18 34	0 46	10 30	1 51	4 18	15 43	14 56	14 27	21 20		n.a.
S 17	22 23	25 57	3 0	20 35	3 16	7 56	2 39	20 41	4 16	23 15	1 10	22 52	1 31	18 34	0 46	10 30	1 51	4 18	15 44	14 55	14 26	21 17		n.a.
M18	22 31	27 50	3 57	20 22	3 29	8 21	2 37	20 40	4 18	23 16	1 10	22 51	1 31	18 33	0 46	10 29	1 51	4 18	15 44	14 54	14 25	21 15		n.a.
T 19	22 39	27 50	4 40	20 10	3 41	8 46	2 36	20 39	4 19	23 17	1 10	22 50	1 31	18 32	0 46	10 29	1 51	4 19	15 44	14 53	14 24	21 13		n.a.
W20	22 47	25 54	5 5	19 58	3 52	9 10	2 35	20 39	4 20	23 18	1 11	22 48	1 31	18 32	0 46	10 29	1 51	4 19	15 44	14 51	14 23	21 11		n.a.
T 21	22 54	22 16	5 10	19 47	4 2	9 35	2 33	20 38	4 22	23 19	1 11	22 47	1 30	18 31	0 45	10 28	1 51	4 20	15 45	14 50	14 22	21 9		n.a.
F 22	23 1	17 18	4 56	19 36	4 11	9 59	2 32	20 37	4 23	23 20	1 11	22 46	1 30	18 30	0 45	10 28	1 51	4 20	15 45	14 49	14 21	21 6		n.a.
S 23	23 7	11 28	4 23	19 27	4 19	10 24	2 30	20 37	4 24	23 21	1 11	22 45	1 30	18 29	0 45	10 28	1 51	4 21	15 45	14 48	14 20	21 4		n.a.
S 24	23 13	5 9	3 35	19 19	4 25	10 48	2 28	20 37	4 25	23 22	1 12	22 44	1 30	18 29	0 45	10 27	1 51	4 21	15 46	14 49	14 19	21 2		n.a.
M25	23 19	1s19	2 36	19 12	4 30	11 12	2 27	20 36	4 26	23 23	1 12	22 42	1 30	18 28	0 45	10 27	1 51	4 22	15 46	14 49	14 18	21 0		n.a.
T 26	23 24	7 38	1 28	19 6	4 33	11 37	2 25	20 36	4 26	23 24	1 12	22 41	1 30	18 27	0 45	10 27	1 51	4 22	15 46	14 49	14 17	20 57		n.a.
W27	23 29	13 30	0 17	19 2	4 35	12 1	2 23	20 37	4 27	23 25	1 13	22 40	1 30	18 26	0 45	10 27	1 51	4 23	15 47	14 50	14 16	20 55		n.a.
T 28	23 33	18 40	0s53	18 59	4 34	12 24	2 21	20 37	4 28	23 27	1 13	22 39	1 30	18 26	0 45	10 26	1 51	4 23	15 47	14 50	14 15	20 53		n.a.
F 29	23 37	22 54	2 0	18 58	4 32	12 48	2 19	20 38	4 28	23 28	1 13	22 37	1 30	18 25	0 45	10 26	1 51	4 24	15 47	14 49	14 14	20 51		n.a.
S 30	23n40	25s58	3s 0	18n58	4s28	13n11	2s17	20s38	4s28	23s29	1s13	22n36	1n30	18n24	0n45	10s26	1n51	4s24	15s47	14n47	14n13	20s48		n.a.

Julian Day Number = 1120738.5, Delta T = 10h42m23s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -25°45'36, Lahiri = -26°38'36 Julian Calendar 1 June 1645 BCE == Greg. Calendar 18 May 1645 BCE

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JULY 1645 BCE (-1644) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 39 47	23♊31'32	27♐ 9	18°R12	11♉56	14♏10	20°R30	27♋14	11♌29	1°R19	5°R44	8°R59	7♉16	17♒15	n.a.	S 1
M 2	17 43 43	24°29'08	9♋29	17♊33	13° 4	14°13	20♋24	27°21	11°31	1♏18	5♒44	8♉51	7°13	17°22	n.a.	M 2
T 3	17 47 40	25°26'46	21°39	16°58	14°12	14°16	20°18	27°27	11°34	1°17	5°43	8°42	7°10	17°28	n.a.	T 3
W 4	17 51 36	26°24'25	3♒40	16°29	15°20	14°21	20°11	27°34	11°37	1°16	5°42	8°34	7° 6	17°35	n.a.	W 4
T 5	17 55 33	27°22'06	15°36	16° 5	16°28	14°26	20° 5	27°41	11°40	1°16	5°41	8°26	7° 3	17°42	n.a.	T 5
F 6	17 59 30	28°19'48	27°28	15°48	17°36	14°32	19°58	27°47	11°43	1°15	5°40	8°20	7° 0	17°49	n.a.	F 6
S 7	18 3 26	29°17'32	9♓20	15°38	18°44	14°39	19°51	27°54	11°46	1°14	5°39	8°16	6°57	17°55	n.a.	S 7
S 8	18 7 23	0♋15'18	21°16	15°D34	19°53	14°46	19°44	28° 1	11°49	1°14	5°38	8°13	6°54	18° 2	n.a.	S 8
M 9	18 11 19	1°13'06	3♈21	15°39	21° 1	14°54	19°37	28° 8	11°52	1°13	5°37	8°D13	6°51	18° 9	n.a.	M 9
T 10	18 15 16	2°10'56	15°40	15°50	22°10	15° 3	19°30	28°14	11°55	1°12	5°36	8°14	6°47	18°15	n.a.	T 10
W11	18 19 12	3° 8'48	28°18	16°10	23°19	15°13	19°22	28°21	11°59	1°12	5°35	8°15	6°44	18°22	n.a.	W11
T 12	18 23 9	4° 6'41	11♉20	16°37	24°28	15°24	19°15	28°28	12° 2	1°11	5°34	8°R15	6°41	18°29	n.a.	T 12
F 13	18 27 5	5° 4'37	24°48	17°12	25°37	15°35	19° 8	28°35	12° 5	1°11	5°33	8°14	6°38	18°36	n.a.	F 13
S 14	18 31 2	6° 2'35	8♊43	17°54	26°47	15°47	19° 0	28°42	12° 8	1°10	5°32	8°10	6°35	18°42	n.a.	S 14
S 15	18 34 59	7° 0'35	23° 4	18°44	27°56	16° 0	18°52	28°49	12°11	1°10	5°31	8° 4	6°31	18°49	n.a.	S 15
M16	18 38 55	7°58'36	7♋47	19°41	29° 6	16°13	18°45	28°56	12°15	1°10	5°30	7°57	6°28	18°56	n.a.	M16
T 17	18 42 52	8°56'40	22°44	20°44	0♊15	16°27	18°37	29° 3	12°18	1° 9	5°29	7°48	6°25	19° 2	n.a.	T 17
W18	18 46 48	9°54'45	7♌46	21°55	1°25	16°42	18°29	29°10	12°21	1° 9	5°28	7°38	6°22	19° 9	n.a.	W18
T 19	18 50 45	10°52'51	22°43	23°11	2°35	16°57	18°22	29°17	12°25	1° 9	5°27	7°30	6°19	19°16	n.a.	T 19
F 20	18 54 41	11°51'00	7♍28	24°33	3°45	17°14	18°14	29°24	12°28	1° 8	5°26	7°24	6°16	19°23	n.a.	F 20
S 21	18 58 38	12°49'09	21°53	26° 0	4°55	17°30	18° 6	29°31	12°32	1° 8	5°25	7°20	6°12	19°29	n.a.	S 21
S 22	19 2 34	13°47'21	5♎57	27°32	6° 5	17°48	17°58	29°39	12°35	1° 8	5°24	7°18	6° 9	19°36	n.a.	S 22
M23	19 6 31	14°45'34	19°39	29° 9	7°16	18° 6	17°50	29°46	12°39	1° 8	5°22	7°D18	6° 6	19°43	n.a.	M23
T 24	19 10 28	15°43'48	3♏ 0	0♋49	8°26	18°24	17°42	29°53	12°42	1° 7	5°21	7°R18	6° 3	19°50	n.a.	T 24
W25	19 14 24	16°42'05	16° 3	2°32	9°37	18°44	17°34	0♌ 0	12°46	1° 7	5°20	7°18	6° 0	19°56	n.a.	W25
T 26	19 18 21	17°40'23	28°51	4°18	10°47	19° 4	17°26	0° 7	12°49	1° 7	5°19	7°16	5°57	20° 3	n.a.	T 26
F 27	19 22 17	18°38'43	11♐26	6° 7	11°58	19°24	17°18	0°15	12°53	1° 7	5°18	7°12	5°53	20°10	n.a.	F 27
S 28	19 26 14	19°37'05	23°51	7°57	13° 9	19°45	17°10	0°22	12°56	1°D 7	5°17	7° 5	5°50	20°16	n.a.	S 28
S 29	19 30 10	20°35'29	6♑ 7	9°49	14°20	20° 6	17° 2	0°29	13° 0	1° 7	5°16	6°55	5°47	20°23	n.a.	S 29
M30	19 34 7	21°33'54	18°16	11°42	15°31	20°28	16°55	0°36	13° 3	1° 7	5°14	6°42	5°44	20°30	n.a.	M30
T 31	19 38 3	22♋32'22	0♒18	13♋36	16♊42	20♏51	16♑47	0♌44	13♌ 7	1♏ 7	5♒13	6♉29	5♉41	20♒37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n44	27s41	3s50	19n 0	4s22	13n34	2s14	20s39	4s29	23s30	1s14	22n35	1n30	18n23	0n45	10s26	1n50	4s25	15s48	14n45	14n12	20s46		n.a.
M 2	23 46	28 0	4 28	19 4	4 14	13 57	2 12	20 40	4 29	23 31	1 14	22 33	1 30	18 22	0 45	10 25	1 50	4 25	15 48	14 43	14 11	20 44		n.a.
T 3	23 48	26 56	4 53	19 10	4 5	14 20	2 10	20 41	4 29	23 33	1 14	22 32	1 30	18 21	0 45	10 25	1 50	4 26	15 48	14 40	14 10	20 42		n.a.
W 4	23 50	24 38	5 6	19 18	3 55	14 43	2 7	20 43	4 29	23 34	1 14	22 31	1 30	18 21	0 45	10 25	1 50	4 26	15 48	14 37	14 8	20 39		n.a.
T 5	23 52	21 17	5 4	19 27	3 43	15 5	2 5	20 44	4 29	23 35	1 15	22 29	1 30	18 20	0 45	10 25	1 50	4 27	15 49	14 35	14 7	20 37		n.a.
F 6	23 53	17 6	4 50	19 38	3 30	15 27	2 2	20 46	4 29	23 36	1 15	22 28	1 30	18 19	0 45	10 25	1 50	4 27	15 49	14 33	14 6	20 35		n.a.
S 7	23 53	12 16	4 23	19 51	3 16	15 49	1 59	20 48	4 29	23 38	1 15	22 27	1 30	18 18	0 45	10 24	1 50	4 28	15 49	14 31	14 5	20 32		n.a.
S 8	23 53	6 57	3 45	20 5	3 1	16 10	1 57	20 50	4 28	23 39	1 15	22 25	1 30	18 17	0 45	10 24	1 50	4 28	15 49	14 31	14 4	20 30		n.a.
M 9	23 53	1 20	2 56	20 21	2 46	16 31	1 54	20 52	4 28	23 40	1 15	22 24	1 30	18 16	0 45	10 24	1 50	4 29	15 50	14 30	14 3	20 28		n.a.
T 10	23 52	4n28	1 58	20 38	2 30	16 52	1 51	20 55	4 28	23 41	1 16	22 22	1 30	18 15	0 45	10 24	1 50	4 29	15 50	14 31	14 2	20 25		n.a.
W11	23 51	10 15	0 53	20 57	2 13	17 12	1 48	20 57	4 27	23 43	1 16	22 21	1 30	18 14	0 45	10 24	1 50	4 30	15 50	14 31	14 1	20 23		n.a.
T 12	23 49	15 46	0n17	21 16	1 57	17 32	1 46	21 0	4 27	23 44	1 16	22 19	1 30	18 13	0 45	10 24	1 50	4 30	15 50	14 31	14 0	20 21		n.a.
F 13	23 47	20 44	1 27	21 36	1 40	17 52	1 43	21 3	4 26	23 45	1 16	22 18	1 30	18 12	0 45	10 23	1 50	4 31	15 51	14 31	13 59	20 18		n.a.
S 14	23 45	24 43	2 35	21 56	1 24	18 11	1 40	21 6	4 25	23 46	1 16	22 17	1 30	18 12	0 45	10 23	1 50	4 31	15 51	14 30	13 58	20 16		n.a.
S 15	23 42	27 17	3 35	22 17	1 7	18 30	1 37	21 9	4 25	23 48	1 17	22 15	1 30	18 11	0 45	10 23	1 50	4 32	15 51	14 28	13 57	20 14		n.a.
M16	23 39	28 2	4 23	22 37	0 52	18 49	1 34	21 12	4 24	23 49	1 17	22 14	1 30	18 10	0 45	10 23	1 50	4 32	15 51	14 25	13 56	20 11		n.a.
T 17	23 35	26 45	4 53	22 58	0 36	19 7	1 31	21 16	4 23	23 50	1 17	22 12	1 30	18 9	0 45	10 23	1 49	4 33	15 51	14 22	13 55	20 9		n.a.
W18	23 31	23 33	5 3	23 17	0 21	19 24	1 27	21 19	4 22	23 52	1 17	22 11	1 30	18 8	0 45	10 23	1 49	4 33	15 52	14 19	13 54	20 7		n.a.
T 19	23 26	18 48	4 53	23 36	0 7	19 41	1 24	21 23	4 22	23 53	1 17	22 9	1 30	18 7	0 45	10 23	1 49	4 33	15 52	14 16	13 53	20 4		n.a.
F 20	23 21	12 59	4 23	23 53	0n 7	19 58	1 21	21 27	4 21	23 54	1 18	22 8	1 30	18 6	0 45	10 23	1 49	4 34	15 52	14 14	13 51	20 2		n.a.
S 21	23 15	6 35	3 37	24 9	0 20	20 14	1 18	21 31	4 20	23 55	1 18	22 6	1 30	18 5	0 45	10 23	1 49	4 34	15 52	14 13	13 50	19 59		n.a.
S 22	23 10	0 1	2 39	24 24	0 32	20 30	1 15	21 35	4 19	23 57	1 18	22 5	1 30	18 4	0 45	10 23	1 49	4 35	15 52	14 12	13 49	19 57		n.a.
M23	23 3	6s24	1 32	24 36	0 43	20 45	1 12	21 39	4 18	23 58	1 18	22 3	1 30	18 3	0 45	10 23	1 49	4 35	15 52	14 12	13 48	19 55		n.a.
T 24	22 56	12 23	0 23	24 47	0 53	21 0	1 8	21 44	4 17	23 59	1 18	22 2	1 30	18 2	0 45	10 23	1 49	4 36	15 52	14 12	13 47	19 52		n.a.
W25	22 49	17 41	0s46	24 55	1 3	21 14	1 5	21 48	4 16	24 0	1 18	22 0	1 30	18 1	0 45	10 23	1 49	4 36	15 53	14 12	13 46	19 50		n.a.
T 26	22 42	22 5	1 52	25 0	1 11	21 28	1 2	21 53	4 15	24 1	1 18	21 59	1 31	18 0	0 45	10 23	1 49	4 37	15 53	14 12	13 45	19 47		n.a.
F 27	22 34	25 23	2 50	25 4	1 19	21 41	0 59	21 58	4 13	24 3	1 19	21 57	1 31	17 59	0 45	10 23	1 49	4 37	15 53	14 10	13 44	19 45		n.a.
S 28	22 25	27 24	3 40	25 4	1 26	21 53	0 55	22 2	4 12	24 4	1 19	21 55	1 31	17 57	0 45	10 23	1 49	4 37	15 53	14 8	13 43	19 43		n.a.
S 29	22 17	28 3	4 19	25 2	1 31	22 5	0 52	22 7	4 11	24 5	1 19	21 54	1 31	17 56	0 45	10 23	1 49	4 38	15 53	14 5	13 42	19 40		n.a.
M30	22 7	27 19	4 45	24 58	1 36	22 17	0 49	22 12	4 10	24 6	1 19	21 52	1 31	17 55	0 45	10 23	1 49	4 38	15 53	14 0	13 41	19 38		n.a.
T 31	21n58	25s19	4s58	24n51	1n40	22n28	0s45	22s17	4s 9	24s 7	1s19	21n51	1n31	17n54	0n45	10s23	1n49	4s39	15s53	13n56	13n40	19s35		n.a.

Julian Day Number = 1120768.5, Delta T = 10h42m21s
Ecliptic obliquity = 23°53'18, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -25°45'32, Lahiri = -26°38'32 Julian Calendar 1 July 1645 BCE == Greg. Calendar 17 June 1645 BCE

The year -1644 astronomical counting style corresponds to year 1645 B.C.E historical counting style.

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AUGUST 1645 BCE (-1644) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 42 0	23♋30'52	12♒15	15♋30	17♊54	21♏14	16°R39	0♌51	13♌11	1♏ 7	5°R12	6°R15	5♉37	20♒43	n.a.	W 1
T 2	19 45 57	24°29'23	24° 7	17°24	19° 5	21°37	16♎31	0°58	13°14	1° 8	5♒11	6♉ 3	5°34	20°50	n.a.	T 2
F 3	19 49 53	25°27'58	5♓58	19°18	20°16	22° 1	16°23	1° 6	13°18	1° 8	5°10	5°52	5°31	20°57	n.a.	F 3
S 4	19 53 50	26°26'34	17°49	21°12	21°28	22°26	16°16	1°13	13°22	1° 8	5° 8	5°44	5°28	21° 3	n.a.	S 4
S 5	19 57 46	27°25'12	29°44	23° 6	22°40	22°51	16° 8	1°20	13°25	1° 8	5° 7	5°39	5°25	21°10	n.a.	S 5
M 6	20 1 43	28°23'53	11♈48	24°59	23°51	23°16	16° 0	1°28	13°29	1° 9	5° 6	5°36	5°22	21°17	n.a.	M 6
T 7	20 5 39	29°22'37	24° 4	26°51	25° 3	23°42	15°53	1°35	13°33	1° 9	5° 5	5°35	5°18	21°24	n.a.	T 7
W 8	20 9 36	0♌21'22	6♉37	28°43	26°15	24° 8	15°45	1°42	13°36	1° 9	5° 4	5°35	5°15	21°30	n.a.	W 8
T 9	20 13 32	1°20'10	19°34	0♌34	27°27	24°34	15°38	1°50	13°40	1°10	5° 2	5°35	5°12	21°37	n.a.	T 9
F 10	20 17 29	2°19'01	2♊58	2°24	28°39	25° 1	15°31	1°57	13°44	1°10	5° 1	5°33	5° 9	21°44	n.a.	F 10
S 11	20 21 25	3°17'54	16°51	4°14	29°52	25°29	15°23	2° 4	13°48	1°10	5° 0	5°29	5° 6	21°50	n.a.	S 11
S 12	20 25 22	4°16'50	1♋14	6° 2	1♋ 4	25°57	15°16	2°12	13°51	1°11	4°59	5°22	5° 3	21°57	n.a.	S 12
M13	20 29 19	5°15'48	16° 3	7°49	2°16	26°25	15° 9	2°19	13°55	1°11	4°58	5°12	4°59	22° 4	n.a.	M13
T 14	20 33 15	6°14'48	1♌11	9°36	3°29	26°54	15° 2	2°26	13°59	1°12	4°56	5° 1	4°56	22°11	n.a.	T 14
W15	20 37 12	7°13'51	16°29	11°22	4°42	27°23	14°56	2°34	14° 3	1°12	4°55	4°50	4°53	22°17	n.a.	W15
T 16	20 41 8	8°12'55	1♍44	13° 6	5°54	27°52	14°49	2°41	14° 7	1°13	4°54	4°40	4°50	22°24	n.a.	T 16
F 17	20 45 5	9°12'02	16°46	14°50	7° 7	28°22	14°42	2°48	14°10	1°14	4°53	4°32	4°47	22°31	n.a.	F 17
S 18	20 49 1	10°11'10	1♎27	16°33	8°20	28°52	14°36	2°56	14°14	1°14	4°51	4°26	4°43	22°38	n.a.	S 18
S 19	20 52 58	11°10'21	15°42	18°15	9°33	29°22	14°29	3° 3	14°18	1°15	4°50	4°23	4°40	22°44	n.a.	S 19
M20	20 56 54	12° 9'33	29°30	19°56	10°46	29°53	14°23	3°10	14°22	1°16	4°49	4°22	4°37	22°51	n.a.	M20
T 21	21 0 51	13° 8'47	12♏52	21°36	11°59	0♐24	14°17	3°17	14°26	1°17	4°48	4°22	4°34	22°58	n.a.	T 21
W22	21 4 47	14° 8'04	25°51	23°15	13°12	0°55	14°11	3°25	14°29	1°17	4°47	4°22	4°31	23° 4	n.a.	W22
T 23	21 8 44	15° 7'22	8♐31	24°54	14°25	1°27	14° 6	3°32	14°33	1°18	4°45	4°20	4°28	23°11	n.a.	T 23
F 24	21 12 41	16° 6'42	20°56	26°32	15°38	1°59	14° 0	3°39	14°37	1°19	4°44	4°16	4°24	23°18	n.a.	F 24
S 25	21 16 37	17° 6'04	3♑10	28° 8	16°51	2°31	13°55	3°46	14°41	1°20	4°43	4° 8	4°21	23°25	n.a.	S 25
S 26	21 20 34	18° 5'28	15°16	29°45	18° 5	3° 3	13°49	3°54	14°45	1°21	4°42	3°58	4°18	23°31	n.a.	S 26
M27	21 24 30	19° 4'55	27°16	1♑20	19°18	3°36	13°44	4° 1	14°48	1°22	4°41	3°46	4°15	23°38	n.a.	M27
T 28	21 28 27	20° 4'23	9♒11	2°54	20°32	4° 9	13°39	4° 8	14°52	1°23	4°39	3°33	4°12	23°45	n.a.	T 28
W29	21 32 23	21° 3'53	21° 4	4°28	21°45	4°42	13°34	4°15	14°56	1°24	4°38	3°19	4° 9	23°51	n.a.	W29
T 30	21 36 20	22° 3'26	2♓56	6° 1	22°59	5°16	13°30	4°22	15° 0	1°25	4°37	3° 6	4° 5	23°58	n.a.	T 30
F 31	21 40 16	23♌ 3'00	14♓48	7♑34	24♋13	5♐49	13♎25	4♌29	15♌ 4	1♏26	4♒36	2♉55	4♉ 2	24♒ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n48	22s12	4s58	24n41	1n44	22n38	0s42	22s22	4s 7	24s 8	1s19	21n49	1n31	17n53	0n45	10s23	1n48	4s39	15s53	13n51	13n39	19s33		n.a.
T 2	21 37	18 12	4 46	24 29	1 46	22 47	0 39	22 28	4 6	24 9	1 19	21 48	1 31	17 52	0 45	10 24	1 48	4 40	15 54	13 47	13 38	19 30		n.a.
F 3	21 27	13 31	4 20	24 15	1 48	22 56	0 35	22 33	4 5	24 10	1 19	21 46	1 31	17 51	0 45	10 24	1 48	4 40	15 54	13 44	13 36	19 28		n.a.
S 4	21 16	8 19	3 44	23 58	1 49	23 4	0 32	22 38	4 3	24 11	1 19	21 44	1 31	17 50	0 45	10 24	1 48	4 40	15 54	13 41	13 35	19 26		n.a.
S 5	21 4	2 48	2 57	23 40	1 49	23 12	0 29	22 43	4 2	24 12	1 19	21 43	1 31	17 49	0 45	10 24	1 48	4 41	15 54	13 39	13 34	19 23		n.a.
M 6	20 52	2n53	2 2	23 19	1 49	23 19	0 25	22 49	4 1	24 13	1 19	21 41	1 31	17 48	0 45	10 24	1 48	4 41	15 54	13 38	13 33	19 21		n.a.
T 7	20 40	8 34	1 1	22 57	1 48	23 25	0 22	22 54	3 59	24 14	1 19	21 40	1 31	17 47	0 45	10 24	1 48	4 42	15 54	13 38	13 32	19 18		n.a.
W 8	20 27	14 4	0n 5	22 33	1 47	23 31	0 19	22 59	3 58	24 15	1 19	21 38	1 31	17 46	0 45	10 25	1 48	4 42	15 54	13 38	13 31	19 16		n.a.
T 9	20 14	19 7	1 13	22 7	1 45	23 36	0 16	23 5	3 56	24 16	1 19	21 36	1 31	17 45	0 45	10 25	1 48	4 42	15 54	13 38	13 30	19 13		n.a.
F 10	20 1	23 25	2 19	21 39	1 43	23 40	0 12	23 10	3 55	24 17	1 20	21 35	1 31	17 43	0 45	10 25	1 48	4 43	15 54	13 37	13 29	19 11		n.a.
S 11	19 47	26 32	3 19	21 10	1 40	23 44	0 9	23 16	3 53	24 18	1 20	21 33	1 31	17 42	0 45	10 25	1 48	4 43	15 54	13 36	13 28	19 8		n.a.
S 12	19 33	28 2	4 9	20 40	1 37	23 47	0 6	23 21	3 52	24 19	1 20	21 31	1 31	17 41	0 45	10 25	1 48	4 43	15 54	13 33	13 27	19 6		n.a.
M13	19 18	27 36	4 44	20 9	1 33	23 49	0 3	23 27	3 51	24 20	1 20	21 30	1 31	17 40	0 45	10 26	1 48	4 44	15 54	13 30	13 26	19 3		n.a.
T 14	19 4	25 8	4 59	19 37	1 29	23 51	0n 0	23 32	3 49	24 20	1 20	21 28	1 32	17 39	0 44	10 26	1 48	4 44	15 54	13 26	13 25	19 1		n.a.
W15	18 49	20 51	4 54	19 3	1 25	23 52	0 3	23 38	3 48	24 21	1 20	21 26	1 32	17 38	0 44	10 26	1 48	4 44	15 54	13 22	13 23	18 58		n.a.
T 16	18 33	15 12	4 28	18 29	1 20	23 52	0 6	23 43	3 46	24 22	1 20	21 25	1 32	17 37	0 44	10 26	1 47	4 45	15 54	13 19	13 22	18 56		n.a.
F 17	18 17	8 44	3 43	17 53	1 15	23 51	0 9	23 49	3 44	24 23	1 20	21 23	1 32	17 36	0 44	10 27	1 47	4 45	15 54	13 16	13 21	18 53		n.a.
S 18	18 1	1 55	2 44	17 17	1 10	23 50	0 12	23 54	3 43	24 23	1 20	21 22	1 32	17 34	0 44	10 27	1 47	4 45	15 54	13 14	13 20	18 51		n.a.
S 19	17 45	4s48	1 37	16 40	1 5	23 48	0 15	23 59	3 41	24 24	1 20	21 20	1 32	17 33	0 44	10 27	1 47	4 46	15 54	13 13	13 19	18 48		n.a.
M20	17 28	11 6	0 26	16 3	0 59	23 45	0 18	24 5	3 40	24 25	1 20	21 18	1 32	17 32	0 44	10 28	1 47	4 46	15 54	13 13	13 18	18 46		n.a.
T 21	17 11	16 42	0s45	15 25	0 53	23 41	0 21	24 10	3 38	24 25	1 20	21 17	1 32	17 31	0 44	10 28	1 47	4 46	15 54	13 13	13 17	18 43		n.a.
W22	16 54	21 22	1 51	14 46	0 47	23 37	0 24	24 15	3 37	24 26	1 19	21 15	1 32	17 30	0 45	10 28	1 47	4 47	15 54	13 13	13 16	18 40		n.a.
T 23	16 36	24 56	2 50	14 7	0 41	23 32	0 27	24 21	3 35	24 27	1 19	21 13	1 32	17 29	0 45	10 29	1 47	4 47	15 54	13 12	13 15	18 38		n.a.
F 24	16 18	27 13	3 40	13 27	0 35	23 27	0 30	24 26	3 34	24 27	1 19	21 12	1 32	17 28	0 45	10 29	1 47	4 47	15 54	13 11	13 14	18 35		n.a.
S 25	16 0	28 9	4 18	12 47	0 29	23 20	0 33	24 31	3 32	24 28	1 19	21 10	1 32	17 27	0 45	10 29	1 47	4 47	15 54	13 8	13 13	18 33		n.a.
S 26	15 42	27 43	4 45	12 7	0 22	23 13	0 35	24 36	3 30	24 28	1 19	21 8	1 33	17 25	0 45	10 30	1 47	4 48	15 54	13 5	13 12	18 30		n.a.
M27	15 23	25 58	4 58	11 27	0 16	23 6	0 38	24 41	3 29	24 29	1 19	21 7	1 33	17 24	0 45	10 30	1 47	4 48	15 54	13 0	13 10	18 28		n.a.
T 28	15 4	23 5	4 59	10 46	0 9	22 57	0 40	24 46	3 27	24 29	1 19	21 5	1 33	17 23	0 45	10 31	1 47	4 48	15 54	12 56	13 9	18 25		n.a.
W29	14 45	19 15	4 46	10 5	0 2	22 48	0 43	24 51	3 26	24 30	1 19	21 3	1 33	17 22	0 45	10 31	1 47	4 48	15 54	12 51	13 8	18 22		n.a.
T 30	14 25	14 40	4 21	9 24	0s 5	22 38	0 45	24 55	3 24	24 30	1 19	21 2	1 33	17 21	0 45	10 31	1 47	4 49	15 53	12 47	13 7	18 20		n.a.
F 31	14n 5	9s32	3s45	8n43	0s12	22n28	0n48	25s 0	3s22	24s30	1s19	21n 0	1n33	17n20	0n45	10s32	1n47	4s49	15s53	12n43	13n 6	18s17		n.a.

Julian Day Number = 1120799.5, Delta T = 10h42m19s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -25°45'28, Lahiri = -26°38'28 Julian Calendar 1 Aug. 1645 BCE == Greg. Calendar 18 July 1645 BCE

The year -1644 astronomical counting style corresponds to year 1645 B.C.E historical counting style.

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SEPTEMBER 1645 BCE (-1644) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 44 13	24♌ 2'37	26♓42	9♍ 5	25♋27	6♐23	13°R21	4♌36	15♌ 7	1♏27	4°R35	2°R47	3♉59	24♒12	n.a.	S 1
S 2	21 48 9	25° 2'17	8♈41	10°36	26°40	6°58	13♑17	4°43	15°11	1°28	4♒34	2♉42	3°56	24°18	n.a.	S 2
M 3	21 52 6	26° 1'58	20°47	12° 6	27°54	7°32	13°13	4°51	15°15	1°29	4°33	2°39	3°53	24°25	n.a.	M 3
T 4	21 56 3	27° 1'42	3♉ 4	13°36	29° 8	8° 7	13° 9	4°58	15°19	1°31	4°31	2°D38	3°49	24°32	n.a.	T 4
W 5	21 59 59	28° 1'29	15°36	15° 4	0♌22	8°41	13° 5	5° 4	15°22	1°32	4°30	2°39	3°46	24°38	n.a.	W 5
T 6	22 3 56	29° 1'18	28°29	16°33	1°37	9°16	13° 2	5°11	15°26	1°33	4°29	2°R39	3°43	24°45	n.a.	T 6
F 7	22 7 52	0♍ 1'09	11♊45	18° 0	2°51	9°52	12°59	5°18	15°30	1°34	4°28	2°38	3°40	24°52	n.a.	F 7
S 8	22 11 49	1° 1'03	25°29	19°26	4° 5	10°27	12°56	5°25	15°34	1°36	4°27	2°36	3°37	24°59	n.a.	S 8
S 9	22 15 45	2° 0'59	9♋42	20°52	5°19	11° 3	12°53	5°32	15°37	1°37	4°26	2°31	3°34	25° 5	n.a.	S 9
M10	22 19 42	3° 0'58	24°22	22°17	6°34	11°39	12°50	5°39	15°41	1°38	4°25	2°24	3°30	25°12	n.a.	M10
T 11	22 23 38	4° 0'59	9♌23	23°41	7°48	12°15	12°48	5°46	15°45	1°40	4°24	2°15	3°27	25°19	n.a.	T 11
W12	22 27 35	5° 1'02	24°39	25° 5	9° 2	12°51	12°46	5°52	15°48	1°41	4°23	2° 6	3°24	25°25	n.a.	W12
T 13	22 31 32	6° 1'07	9♍57	26°27	10°17	13°27	12°44	5°59	15°52	1°43	4°22	1°58	3°21	25°32	n.a.	T 13
F 14	22 35 28	7° 1'14	25° 7	27°49	11°31	14° 4	12°42	6° 6	15°56	1°44	4°21	1°51	3°18	25°39	n.a.	F 14
S 15	22 39 25	8° 1'23	9♎59	29° 9	12°46	14°40	12°40	6°12	15°59	1°46	4°20	1°47	3°14	25°46	n.a.	S 15
S 16	22 43 21	9° 1'34	24°26	0♎28	14° 1	15°17	12°39	6°19	16° 3	1°47	4°19	1°45	3°11	25°52	n.a.	S 16
M17	22 47 18	10° 1'47	8♏24	1°47	15°15	15°54	12°38	6°26	16° 6	1°49	4°18	1°D45	3° 8	25°59	n.a.	M17
T 18	22 51 14	11° 2'01	21°54	3° 3	16°30	16°32	12°37	6°32	16°10	1°50	4°17	1°46	3° 5	26° 6	n.a.	T 18
W19	22 55 11	12° 2'17	4♐58	4°19	17°45	17° 9	12°36	6°38	16°14	1°52	4°16	1°47	3° 2	26°12	n.a.	W19
T 20	22 59 7	13° 2'35	17°40	5°33	19° 0	17°46	12°35	6°45	16°17	1°54	4°15	1°R47	2°59	26°19	n.a.	T 20
F 21	23 3 4	14° 2'54	0♑ 4	6°45	20°14	18°24	12°35	6°51	16°21	1°55	4°14	1°45	2°55	26°26	n.a.	F 21
S 22	23 7 0	15° 3'15	12°14	7°55	21°29	19° 2	12°D35	6°58	16°24	1°57	4°13	1°41	2°52	26°33	n.a.	S 22
S 23	23 10 57	16° 3'38	24°14	9° 3	22°44	19°40	12°35	7° 4	16°27	1°59	4°13	1°36	2°49	26°39	n.a.	S 23
M24	23 14 54	17° 4'02	6♒ 9	10° 9	23°59	20°18	12°35	7°10	16°31	2° 0	4°12	1°28	2°46	26°46	n.a.	M24
T 25	23 18 50	18° 4'28	18° 1	11°12	25°14	20°56	12°35	7°16	16°34	2° 2	4°11	1°20	2°43	26°53	n.a.	T 25
W26	23 22 47	19° 4'56	29°53	12°12	26°29	21°34	12°36	7°22	16°38	2° 4	4°10	1°12	2°40	26°59	n.a.	W26
T 27	23 26 43	20° 5'25	11♓46	13° 9	27°44	22°13	12°37	7°28	16°41	2° 6	4° 9	1° 4	2°36	27° 6	n.a.	T 27
F 28	23 30 40	21° 5'56	23°43	14° 2	28°59	22°51	12°38	7°34	16°44	2° 7	4° 8	0°57	2°33	27°13	n.a.	F 28
S 29	23 34 36	22° 6'29	5♈45	14°51	0♍14	23°30	12°39	7°40	16°48	2° 9	4° 8	0°52	2°30	27°20	n.a.	S 29
S 30	23 38 33	23♍ 7'03	17♈53	15♎36	1♍29	24♐ 8	12♑41	7♌46	16♌51	2♏11	4♒ 7	0♉49	2♉27	27♒26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n45	4s 3	2s58	8n 1	0s19	22n16	0n50	25s 5	3s21	24s31	1s19	20n59	1n33	17n19	0n45	10s32	1n46	4s49	15s53	12n40	13n 5	18s15		n.a.
S 2	13 25	1n37	2 4	7 20	0 26	22 5	0 53	25 9	3 19	24 31	1 19	20 57	1 33	17 18	0 45	10 33	1 46	4 49	15 53	12 38	13 4	18 12		n.a.
M 3	13 5	7 18	1 3	6 39	0 33	21 52	0 55	25 13	3 18	24 31	1 19	20 55	1 33	17 16	0 45	10 33	1 46	4 50	15 53	12 37	13 3	18 9		n.a.
T 4	12 44	12 48	0n 2	5 57	0 40	21 39	0 57	25 18	3 16	24 32	1 19	20 54	1 34	17 15	0 45	10 34	1 46	4 50	15 53	12 37	13 2	18 7		n.a.
W 5	12 23	17 55	1 9	5 16	0 47	21 25	0 59	25 22	3 14	24 32	1 19	20 52	1 34	17 14	0 45	10 34	1 46	4 50	15 53	12 37	13 1	18 4		n.a.
T 6	12 2	22 21	2 13	4 35	0 54	21 10	1 1	25 26	3 13	24 32	1 18	20 50	1 34	17 13	0 45	10 35	1 46	4 50	15 53	12 37	12 59	18 2		n.a.
F 7	11 41	25 48	3 13	3 54	1 1	20 55	1 3	25 30	3 11	24 32	1 18	20 49	1 34	17 12	0 45	10 35	1 46	4 50	15 53	12 37	12 58	17 59		n.a.
S 8	11 19	27 52	4 3	3 13	1 8	20 39	1 5	25 33	3 9	24 33	1 18	20 47	1 34	17 11	0 45	10 36	1 46	4 50	15 52	12 36	12 57	17 56		n.a.
S 9	10 57	28 12	4 41	2 33	1 15	20 23	1 7	25 37	3 8	24 33	1 18	20 46	1 34	17 10	0 45	10 36	1 46	4 51	15 52	12 34	12 56	17 54		n.a.
M10	10 35	26 35	5 1	1 52	1 21	20 6	1 9	25 41	3 6	24 33	1 18	20 44	1 34	17 9	0 45	10 37	1 46	4 51	15 52	12 32	12 55	17 51		n.a.
T 11	10 13	23 5	5 2	1 12	1 28	19 48	1 11	25 44	3 5	24 33	1 18	20 43	1 34	17 8	0 45	10 37	1 46	4 51	15 52	12 29	12 54	17 48		n.a.
W12	9 51	17 57	4 41	0 33	1 35	19 30	1 13	25 47	3 3	24 33	1 18	20 41	1 35	17 6	0 45	10 38	1 46	4 51	15 52	12 26	12 53	17 46		n.a.
T 13	9 28	11 41	4 1	0s 6	1 41	19 11	1 14	25 50	3 1	24 33	1 18	20 39	1 35	17 5	0 45	10 38	1 46	4 51	15 52	12 23	12 52	17 43		n.a.
F 14	9 6	4 46	3 3	0 45	1 48	18 52	1 16	25 53	3 0	24 33	1 18	20 38	1 35	17 4	0 45	10 39	1 46	4 51	15 51	12 20	12 51	17 40		n.a.
S 15	8 43	2s17	1 54	1 23	1 54	18 32	1 17	25 56	2 58	24 33	1 17	20 36	1 35	17 3	0 45	10 40	1 46	4 51	15 51	12 19	12 50	17 38		n.a.
S 16	8 20	9 2	0 39	2 1	2 0	18 11	1 19	25 59	2 56	24 33	1 17	20 35	1 35	17 2	0 45	10 40	1 46	4 51	15 51	12 18	12 48	17 35		n.a.
M17	7 57	15 8	0s36	2 38	2 6	17 50	1 20	26 1	2 55	24 33	1 17	20 33	1 35	17 1	0 45	10 41	1 46	4 51	15 51	12 18	12 47	17 32		n.a.
T 18	7 34	20 18	1 46	3 14	2 11	17 29	1 22	26 4	2 53	24 33	1 17	20 32	1 35	17 0	0 45	10 41	1 45	4 51	15 51	12 18	12 46	17 30		n.a.
W19	7 10	24 18	2 49	3 50	2 17	17 7	1 23	26 6	2 52	24 33	1 17	20 30	1 36	16 59	0 45	10 42	1 45	4 51	15 50	12 19	12 45	17 27		n.a.
T 20	6 47	26 59	3 42	4 24	2 22	16 44	1 24	26 8	2 50	24 33	1 17	20 29	1 36	16 58	0 45	10 43	1 45	4 52	15 50	12 19	12 44	17 24		n.a.
F 21	6 23	28 16	4 22	4 58	2 26	16 21	1 25	26 10	2 48	24 33	1 17	20 27	1 36	16 57	0 45	10 43	1 45	4 52	15 50	12 18	12 43	17 22		n.a.
S 22	6 0	28 8	4 50	5 30	2 31	15 58	1 26	26 12	2 47	24 33	1 16	20 26	1 36	16 56	0 45	10 44	1 45	4 52	15 50	12 17	12 42	17 19		n.a.
S 23	5 36	26 40	5 5	6 1	2 35	15 34	1 27	26 13	2 45	24 33	1 16	20 24	1 36	16 55	0 45	10 44	1 45	4 52	15 50	12 15	12 41	17 16		n.a.
M24	5 12	24 2	5 7	6 31	2 39	15 9	1 28	26 15	2 44	24 33	1 16	20 23	1 36	16 54	0 45	10 45	1 45	4 52	15 49	12 12	12 40	17 14		n.a.
T 25	4 48	20 23	4 55	6 59	2 42	14 44	1 29	26 16	2 42	24 33	1 16	20 21	1 37	16 53	0 45	10 46	1 45	4 52	15 49	12 9	12 38	17 11		n.a.
W26	4 24	15 56	4 31	7 25	2 44	14 19	1 29	26 17	2 40	24 32	1 16	20 20	1 37	16 52	0 45	10 46	1 45	4 52	15 49	12 6	12 37	17 8		n.a.
T 27	4 0	10 52	3 54	7 50	2 47	13 53	1 30	26 18	2 39	24 32	1 16	20 18	1 37	16 51	0 45	10 47	1 45	4 52	15 49	12 4	12 36	17 5		n.a.
F 28	3 36	5 24	3 7	8 12	2 48	13 27	1 31	26 18	2 37	24 32	1 16	20 17	1 37	16 50	0 45	10 48	1 45	4 52	15 48	12 1	12 35	17 3		n.a.
S 29	3 11	0n19	2 12	8 33	2 49	13 1	1 31	26 19	2 36	24 32	1 16	20 16	1 37	16 49	0 45	10 48	1 45	4 51	15 48	11 59	12 34	17 0		n.a.
S 30	2n47	6n 4	1s10	8s50	2s49	12n34	1n32	26s19	2s34	24s31	1s15	20n14	1n37	16n48	0n45	10s49	1n45	4s51	15s48	11n58	12n33	16s57		n.a.

Julian Day Number = 1120830.5, Delta T = 10h42m17s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -25°45'24, Lahiri = -26°38'24 Julian Calendar 1 Sept. 1645 BCE == Greg. Calendar 18 Aug. 1645 BCE

The year -1644 astronomical counting style corresponds to year 1645 B.C.E historical counting style.

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OCTOBER 1645 BCE (-1644) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 42 29	24♍ 7'39	0♉ 9	16♎15	2♍45	24♐47	12♑42	7♌52	16♌54	2♏13	4°R 6	0°D48	2♉24	27♒33	n.a.	M 1
T 2	23 46 26	25° 8'17	12°36	16°48	4° 0	25°26	12°44	7°58	16°57	2°15	4♒ 6	0♉49	2°20	27°40	n.a.	T 2
W 3	23 50 22	26° 8'57	25°16	17°15	5°15	26° 5	12°46	8° 3	17° 1	2°17	4° 5	0°50	2°17	27°46	n.a.	W 3
T 4	23 54 19	27° 9'39	8♊12	17°35	6°30	26°44	12°48	8° 9	17° 4	2°19	4° 4	0°52	2°14	27°53	n.a.	T 4
F 5	23 58 16	28°10'23	21°27	17°47	7°46	27°23	12°51	8°15	17° 7	2°21	4° 4	0°53	2°11	28° 0	n.a.	F 5
S 6	0 2 12	29°11'09	5♋ 4	17°R50	9° 1	28° 2	12°54	8°20	17°10	2°22	4° 3	0°R53	2° 8	28° 6	n.a.	S 6
S 7	0 6 9	0♎11'56	19° 3	17°44	10°16	28°42	12°56	8°26	17°13	2°24	4° 2	0°52	2° 5	28°13	n.a.	S 7
M 8	0 10 5	1°12'46	3♌26	17°28	11°32	29°21	12°59	8°31	17°16	2°26	4° 2	0°49	2° 1	28°20	n.a.	M 8
T 9	0 14 2	2°13'37	18° 7	17° 1	12°47	0♑ 1	13° 3	8°36	17°19	2°28	4° 1	0°45	1°58	28°27	n.a.	T 9
W10	0 17 58	3°14'29	3♍ 3	16°24	14° 2	0°40	13° 6	8°42	17°22	2°31	4° 1	0°41	1°55	28°33	n.a.	W10
T 11	0 21 55	4°15'24	18° 6	15°36	15°18	1°20	13°10	8°47	17°25	2°33	4° 0	0°37	1°52	28°40	n.a.	T 11
F 12	0 25 52	5°16'19	3♎ 5	14°39	16°33	2° 0	13°14	8°52	17°28	2°35	4° 0	0°34	1°49	28°47	n.a.	F 12
S 13	0 29 48	6°17'16	17°53	13°32	17°49	2°40	13°18	8°57	17°31	2°37	3°59	0°33	1°46	28°53	n.a.	S 13
S 14	0 33 45	7°18'14	2♏22	12°18	19° 4	3°19	13°22	9° 2	17°33	2°39	3°59	0°D32	1°42	29° 0	n.a.	S 14
M15	0 37 41	8°19'14	16°26	10°59	20°20	3°59	13°26	9° 7	17°36	2°41	3°58	0°33	1°39	29° 7	n.a.	M15
T 16	0 41 38	9°20'14	0♐ 5	9°37	21°35	4°40	13°31	9°12	17°39	2°43	3°58	0°34	1°36	29°14	n.a.	T 16
W17	0 45 34	10°21'16	13°17	8°15	22°51	5°20	13°36	9°16	17°42	2°45	3°57	0°36	1°33	29°20	n.a.	W17
T 18	0 49 31	11°22'18	26° 5	6°56	24° 6	6° 0	13°40	9°21	17°44	2°47	3°57	0°37	1°30	29°27	n.a.	T 18
F 19	0 53 27	12°23'21	8♑33	5°42	25°22	6°40	13°46	9°26	17°47	2°49	3°57	0°R38	1°26	29°34	n.a.	F 19
S 20	0 57 24	13°24'26	20°44	4°36	26°37	7°20	13°51	9°30	17°49	2°52	3°56	0°38	1°23	29°40	n.a.	S 20
S 21	1 1 21	14°25'30	2♒45	3°38	27°53	8° 1	13°56	9°35	17°52	2°54	3°56	0°37	1°20	29°47	n.a.	S 21
M22	1 5 17	15°26'36	14°39	2°52	29° 8	8°41	14° 2	9°39	17°54	2°56	3°56	0°35	1°17	29°54	n.a.	M22
T 23	1 9 14	16°27'42	26°29	2°17	0♎24	9°21	14° 8	9°43	17°57	2°58	3°56	0°33	1°14	0♓ 1	n.a.	T 23
W24	1 13 10	17°28'49	8♓22	1°53	1°40	10° 2	14°14	9°47	17°59	3° 0	3°55	0°31	1°11	0° 7	n.a.	W24
T 25	1 17 7	18°29'57	20°18	1°41	2°55	10°42	14°20	9°51	18° 2	3° 3	3°55	0°29	1° 7	0°14	n.a.	T 25
F 26	1 21 3	19°31'06	2♈21	1°D39	4°11	11°23	14°26	9°55	18° 4	3° 5	3°55	0°27	1° 4	0°21	n.a.	F 26
S 27	1 25 0	20°32'15	14°33	1°48	5°26	12° 4	14°33	9°59	18° 6	3° 7	3°55	0°26	1° 1	0°27	n.a.	S 27
S 28	1 28 56	21°33'25	26°55	2° 6	6°42	12°44	14°40	10° 3	18° 8	3° 9	3°55	0°D26	0°58	0°34	n.a.	S 28
M29	1 32 53	22°34'36	9♉29	2°32	7°57	13°25	14°46	10° 7	18°10	3°11	3°55	0°26	0°55	0°41	n.a.	M29
T 30	1 36 50	23°35'48	22°14	3° 6	9°13	14° 6	14°53	10°10	18°13	3°14	3°55	0°26	0°51	0°47	n.a.	T 30
W31	1 40 46	24♎37'01	5♊13	3♎47	10♎29	14♑46	15♑ 1	10♌14	18♌15	3♏16	3♒55	0♉27	0♉48	0♓54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n22	11n41	0s 4	9s 4	2s48	12n 7	1n32	26s19	2s32	24s31	1s15	20n13	1n38	16n47	0n45	10s50	1n45	4s51	15s48	11n58	12n32	16s55		n.a.
T 2	1 58	16 55	1n 4	9 16	2 46	11 39	1 32	26 19	2 31	24 31	1 15	20 11	1 38	16 46	0 45	10 50	1 45	4 51	15 47	11 58	12 31	16 52		n.a.
W 3	1 34	21 32	2 10	9 23	2 42	11 11	1 32	26 19	2 29	24 30	1 15	20 10	1 38	16 45	0 45	10 51	1 45	4 51	15 47	11 59	12 30	16 49		n.a.
T 4	1 9	25 13	3 10	9 27	2 38	10 43	1 33	26 18	2 28	24 30	1 15	20 9	1 38	16 44	0 45	10 52	1 45	4 51	15 47	11 59	12 28	16 46		n.a.
F 5	0 44	27 38	4 2	9 27	2 32	10 15	1 33	26 18	2 26	24 30	1 15	20 8	1 38	16 43	0 45	10 53	1 45	4 51	15 47	12 0	12 27	16 44		n.a.
S 6	0 20	28 29	4 42	9 21	2 25	9 46	1 33	26 17	2 25	24 29	1 14	20 6	1 39	16 42	0 45	10 53	1 45	4 51	15 46	12 0	12 26	16 41		n.a.
S 7	0s 5	27 33	5 6	9 11	2 17	9 17	1 33	26 16	2 23	24 29	1 14	20 5	1 39	16 41	0 45	10 54	1 45	4 51	15 46	11 59	12 25	16 38		n.a.
M 8	0 29	24 49	5 13	8 55	2 6	8 48	1 33	26 15	2 21	24 28	1 14	20 4	1 39	16 40	0 45	10 55	1 45	4 51	15 46	11 58	12 24	16 35		n.a.
T 9	0 54	20 24	4 59	8 34	1 54	8 18	1 32	26 13	2 20	24 28	1 14	20 2	1 39	16 39	0 45	10 56	1 45	4 51	15 45	11 57	12 23	16 32		n.a.
W10	1 19	14 40	4 25	8 6	1 41	7 48	1 32	26 12	2 18	24 27	1 14	20 1	1 39	16 38	0 45	10 56	1 45	4 50	15 45	11 56	12 22	16 30		n.a.
T 11	1 43	8 2	3 32	7 33	1 25	7 18	1 32	26 10	2 17	24 27	1 14	20 0	1 40	16 37	0 45	10 57	1 44	4 50	15 45	11 54	12 21	16 27		n.a.
F 12	2 8	0 58	2 25	6 55	1 8	6 48	1 31	26 8	2 15	24 26	1 14	19 59	1 40	16 37	0 45	10 58	1 44	4 50	15 45	11 53	12 20	16 24		n.a.
S 13	2 33	6s 5	1 9	6 12	0 49	6 18	1 31	26 5	2 14	24 26	1 13	19 58	1 40	16 36	0 45	10 58	1 44	4 50	15 44	11 53	12 18	16 21		n.a.
S 14	2 57	12 41	0s10	5 24	0 30	5 47	1 30	26 3	2 12	24 25	1 13	19 57	1 40	16 35	0 45	10 59	1 44	4 50	15 44	11 52	12 17	16 19		n.a.
M15	3 22	18 27	1 26	4 34	0 9	5 16	1 30	26 0	2 11	24 25	1 13	19 55	1 40	16 34	0 46	11 0	1 44	4 50	15 44	11 53	12 16	16 16		n.a.
T 16	3 46	23 5	2 36	3 42	0n11	4 45	1 29	25 57	2 9	24 24	1 13	19 54	1 41	16 33	0 46	11 1	1 44	4 49	15 43	11 53	12 15	16 13		n.a.
W17	4 10	26 22	3 34	2 51	0 32	4 14	1 28	25 54	2 8	24 23	1 13	19 53	1 41	16 32	0 46	11 2	1 44	4 49	15 43	11 54	12 14	16 10		n.a.
T 18	4 35	28 10	4 20	2 1	0 52	3 43	1 27	25 51	2 6	24 23	1 13	19 52	1 41	16 32	0 46	11 2	1 44	4 49	15 43	11 54	12 13	16 7		n.a.
F 19	4 59	28 28	4 53	1 14	1 10	3 12	1 27	25 48	2 5	24 22	1 13	19 51	1 41	16 31	0 46	11 3	1 44	4 49	15 42	11 54	12 12	16 5		n.a.
S 20	5 23	27 22	5 11	0 32	1 27	2 40	1 26	25 44	2 3	24 21	1 12	19 50	1 41	16 30	0 46	11 4	1 44	4 49	15 42	11 54	12 11	16 2		n.a.
S 21	5 47	25 1	5 15	0n 5	1 43	2 9	1 25	25 40	2 2	24 20	1 12	19 49	1 42	16 29	0 46	11 5	1 44	4 48	15 42	11 54	12 9	15 59		n.a.
M22	6 11	21 37	5 6	0 37	1 56	1 37	1 24	25 36	2 0	24 20	1 12	19 48	1 42	16 29	0 46	11 5	1 44	4 48	15 41	11 53	12 8	15 56		n.a.
T 23	6 35	17 21	4 44	1 1	2 7	1 6	1 22	25 32	1 59	24 19	1 12	19 47	1 42	16 28	0 46	11 6	1 44	4 48	15 41	11 53	12 7	15 53		n.a.
W24	6 59	12 26	4 10	1 19	2 17	0 34	1 21	25 27	1 57	24 18	1 12	19 46	1 42	16 27	0 46	11 7	1 44	4 48	15 41	11 52	12 6	15 50		n.a.
T 25	7 23	7 2	3 24	1 31	2 24	0 2	1 20	25 22	1 56	24 17	1 12	19 45	1 43	16 26	0 46	11 8	1 44	4 47	15 40	11 51	12 5	15 48		n.a.
F 26	7 47	1 19	2 29	1 37	2 30	0s29	1 19	25 17	1 54	24 16	1 12	19 44	1 43	16 26	0 46	11 9	1 44	4 47	15 40	11 51	12 4	15 45		n.a.
S 27	8 10	4n31	1 27	1 37	2 34	1 1	1 17	25 12	1 53	24 16	1 11	19 44	1 43	16 25	0 46	11 9	1 44	4 47	15 40	11 50	12 3	15 42		n.a.
S 28	8 33	10 16	0 19	1 32	2 36	1 33	1 16	25 7	1 52	24 15	1 11	19 43	1 43	16 24	0 46	11 10	1 44	4 46	15 39	11 50	12 2	15 39		n.a.
M29	8 57	15 43	0n50	1 22	2 37	2 5	1 15	25 1	1 50	24 14	1 11	19 42	1 43	16 24	0 46	11 11	1 44	4 46	15 39	11 50	12 0	15 36		n.a.
T 30	9 20	20 34	1 58	1 8	2 37	2 36	1 13	24 56	1 49	24 13	1 11	19 41	1 44	16 23	0 46	11 12	1 44	4 46	15 39	11 50	11 59	15 33		n.a.
W31	9s43	24n32	3n 1	0n51	2n36	3s 8	1n11	24s50	1s47	24s12	1s11	19n40	1n44	16n23	0n46	11s12	1n44	4s46	15s38	11n51	11n58	15s30		n.a.

Julian Day Number = 1120860.5, Delta T = 10h42m15s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -25°45'20, Lahiri = -26°38'20 Julian Calendar 1 Oct. 1645 BCE == Greg. Calendar 17 Sept. 1645 BCE

The year -1644 astronomical counting style corresponds to year 1645 B.C.E historical counting style.

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NOVEMBER 1645 BCE (-1644) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 44 43	25♎38'14	18♊25	4♎35	11♎44	15♑27	15♑ 8	10♌18	18♌17	3♏18	3°D55	0♉27	0♉45	1♓ 1	n.a.	T 1
F 2	1 48 39	26°39'28	1♋51	5°27	13° 0	16° 8	15°15	10°21	18°19	3°20	3♒55	0°28	0°42	1° 8	n.a.	F 2
S 3	1 52 36	27°40'44	15°31	6°24	14°15	16°49	15°23	10°24	18°21	3°23	3°55	0°28	0°39	1°14	n.a.	S 3
S 4	1 56 32	28°42'00	29°26	7°26	15°31	17°30	15°31	10°27	18°22	3°25	3°55	0°R28	0°36	1°21	n.a.	S 4
M 5	2 0 29	29°43'17	13♌35	8°31	16°47	18°11	15°39	10°30	18°24	3°27	3°55	0°28	0°32	1°28	n.a.	M 5
T 6	2 4 26	0♏44'34	27°55	9°39	18° 2	18°52	15°47	10°33	18°26	3°29	3°55	0°D28	0°29	1°34	n.a.	T 6
W 7	2 8 22	1°45'52	12♍24	10°50	19°18	19°33	15°55	10°36	18°28	3°32	3°55	0°28	0°26	1°41	n.a.	W 7
T 8	2 12 19	2°47'11	26°59	12° 3	20°33	20°14	16° 4	10°39	18°29	3°34	3°55	0°28	0°23	1°48	n.a.	T 8
F 9	2 16 15	3°48'31	11♎32	13°19	21°49	20°55	16°12	10°42	18°31	3°36	3°55	0°29	0°20	1°55	n.a.	F 9
S 10	2 20 12	4°49'50	25°59	14°36	23° 5	21°36	16°21	10°44	18°33	3°39	3°56	0°R29	0°17	2° 1	n.a.	S 10
S 11	2 24 8	5°51'10	10♏14	15°55	24°20	22°17	16°30	10°47	18°34	3°41	3°56	0°29	0°13	2° 8	n.a.	S 11
M12	2 28 5	6°52'31	24°11	17°15	25°36	22°58	16°39	10°49	18°36	3°43	3°56	0°28	0°10	2°15	n.a.	M12
T 13	2 32 1	7°53'51	7♐48	18°37	26°51	23°39	16°48	10°52	18°37	3°45	3°56	0°28	0° 7	2°21	n.a.	T 13
W14	2 35 58	8°55'12	21° 2	20° 0	28° 7	24°20	16°57	10°54	18°38	3°48	3°57	0°27	0° 4	2°28	n.a.	W14
T 15	2 39 55	9°56'32	3♑55	21°24	29°22	25° 1	17° 6	10°56	18°40	3°50	3°57	0°25	0° 1	2°35	n.a.	T 15
F 16	2 43 51	10°57'52	16°27	22°48	0♏38	25°42	17°16	10°58	18°41	3°52	3°57	0°24	29♈57	2°41	n.a.	F 16
S 17	2 47 48	11°59'12	28°43	24°14	1°54	26°23	17°25	11° 0	18°42	3°54	3°58	0°23	29°54	2°48	n.a.	S 17
S 18	2 51 44	13° 0'31	10♒46	25°40	3° 9	27° 5	17°35	11° 2	18°43	3°57	3°58	0°D23	29°51	2°55	n.a.	S 18
M19	2 55 41	14° 1'51	22°40	27° 7	4°25	27°46	17°45	11° 3	18°44	3°59	3°58	0°23	29°48	3° 2	n.a.	M19
T 20	2 59 37	15° 3'09	4♓31	28°34	5°40	28°27	17°55	11° 5	18°45	4° 1	3°59	0°24	29°45	3° 8	n.a.	T 20
W21	3 3 34	16° 4'28	16°23	0♏ 2	6°56	29° 8	18° 5	11° 6	18°46	4° 3	3°59	0°25	29°42	3°15	n.a.	W21
T 22	3 7 31	17° 5'45	28°21	1°31	8°11	29°49	18°15	11° 8	18°47	4° 6	4° 0	0°27	29°38	3°22	n.a.	T 22
F 23	3 11 27	18° 7'03	10♈29	3° 0	9°27	0♒31	18°26	11° 9	18°48	4° 8	4° 0	0°28	29°35	3°28	n.a.	F 23
S 24	3 15 24	19° 8'20	22°50	4°30	10°42	1°12	18°36	11°10	18°49	4°10	4° 1	0°29	29°32	3°35	n.a.	S 24
S 25	3 19 20	20° 9'36	5♉26	6° 0	11°58	1°53	18°47	11°11	18°50	4°12	4° 1	0°R29	29°29	3°42	n.a.	S 25
M26	3 23 17	21°10'52	18°18	7°30	13°13	2°34	18°57	11°12	18°50	4°14	4° 2	0°28	29°26	3°48	n.a.	M26
T 27	3 27 13	22°12'08	1♊27	9° 1	14°28	3°15	19° 8	11°13	18°51	4°17	4° 3	0°26	29°23	3°55	n.a.	T 27
W28	3 31 10	23°13'23	14°52	10°33	15°44	3°57	19°19	11°14	18°52	4°19	4° 3	0°23	29°19	4° 2	n.a.	W28
T 29	3 35 6	24°14'38	28°30	12° 4	16°59	4°38	19°30	11°14	18°52	4°21	4° 4	0°19	29°16	4° 9	n.a.	T 29
F 30	3 39 3	25♏15'53	12♋20	13♏37	18♏15	5♒19	19♑41	11♌15	18♌52	4♏23	4♒ 5	0♉16	29♈13	4♓15	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s 5	27n17	3n56	0n30	2n34	3s39	1n10	24s44	1s46	24s11	1s11	19n40	1n44	16n22	0n46	11s13	1n44	4s45	15s38	11n51	11n57	15s28		n.a.
F 2	10 28	28 31	4 39	0 6	2 31	4 11	1 8	24 37	1 45	24 10	1 11	19 39	1 44	16 21	0 46	11 14	1 44	4 45	15 38	11 51	11 56	15 25		n.a.
S 3	10 51	28 2	5 7	0s20	2 27	4 42	1 7	24 31	1 43	24 9	1 10	19 38	1 45	16 21	0 46	11 15	1 44	4 45	15 37	11 51	11 55	15 22		n.a.
S 4	11 13	25 49	5 17	0 49	2 23	5 14	1 5	24 24	1 42	24 8	1 10	19 38	1 45	16 20	0 46	11 16	1 44	4 44	15 37	11 51	11 54	15 19		n.a.
M 5	11 35	21 59	5 9	1 19	2 18	5 45	1 3	24 17	1 40	24 7	1 10	19 37	1 45	16 20	0 46	11 16	1 44	4 44	15 37	11 51	11 53	15 16		n.a.
T 6	11 57	16 49	4 42	1 51	2 13	6 16	1 1	24 10	1 39	24 6	1 10	19 36	1 45	16 19	0 46	11 17	1 44	4 44	15 36	11 51	11 51	15 13		n.a.
W 7	12 19	10 39	3 56	2 25	2 7	6 47	0 59	24 3	1 38	24 5	1 10	19 36	1 46	16 19	0 46	11 18	1 44	4 43	15 36	11 51	11 50	15 10		n.a.
T 8	12 40	3 54	2 55	3 0	2 2	7 17	0 57	23 55	1 36	24 3	1 10	19 35	1 46	16 18	0 46	11 19	1 44	4 43	15 36	11 51	11 49	15 7		n.a.
F 9	13 1	3s 4	1 43	3 35	1 55	7 48	0 55	23 47	1 35	24 2	1 10	19 35	1 46	16 18	0 47	11 20	1 44	4 42	15 35	11 51	11 48	15 4		n.a.
S 10	13 22	9 50	0 25	4 12	1 49	8 18	0 53	23 40	1 34	24 1	1 10	19 34	1 46	16 17	0 47	11 20	1 44	4 42	15 35	11 51	11 47	15 2		n.a.
S 11	13 43	16 1	0s54	4 49	1 42	8 49	0 51	23 31	1 32	24 0	1 9	19 34	1 47	16 17	0 47	11 21	1 44	4 42	15 35	11 51	11 46	14 59		n.a.
M12	14 4	21 14	2 8	5 26	1 35	9 19	0 49	23 23	1 31	23 59	1 9	19 33	1 47	16 16	0 47	11 22	1 44	4 41	15 34	11 51	11 45	14 56		n.a.
T 13	14 24	25 11	3 12	6 4	1 28	9 48	0 47	23 15	1 30	23 57	1 9	19 33	1 47	16 16	0 47	11 23	1 44	4 41	15 34	11 51	11 43	14 53		n.a.
W14	14 44	27 39	4 5	6 43	1 21	10 18	0 45	23 6	1 28	23 56	1 9	19 32	1 47	16 16	0 47	11 23	1 44	4 40	15 34	11 50	11 42	14 50		n.a.
T 15	15 4	28 33	4 43	7 21	1 14	10 47	0 43	22 57	1 27	23 55	1 9	19 32	1 48	16 15	0 47	11 24	1 44	4 40	15 33	11 50	11 41	14 47		n.a.
F 16	15 24	27 56	5 7	8 0	1 7	11 16	0 41	22 48	1 26	23 53	1 9	19 32	1 48	16 15	0 47	11 25	1 44	4 40	15 33	11 50	11 40	14 44		n.a.
S 17	15 43	25 57	5 16	8 39	0 59	11 45	0 39	22 39	1 24	23 52	1 9	19 32	1 48	16 15	0 47	11 26	1 44	4 39	15 33	11 49	11 39	14 41		n.a.
S 18	16 2	22 51	5 11	9 18	0 52	12 14	0 36	22 30	1 23	23 51	1 9	19 31	1 48	16 14	0 47	11 27	1 44	4 39	15 32	11 49	11 38	14 38		n.a.
M19	16 21	18 49	4 53	9 56	0 45	12 42	0 34	22 20	1 22	23 49	1 9	19 31	1 49	16 14	0 47	11 27	1 44	4 38	15 32	11 49	11 37	14 35		n.a.
T 20	16 39	14 5	4 22	10 35	0 38	13 9	0 32	22 10	1 20	23 48	1 8	19 31	1 49	16 14	0 47	11 28	1 44	4 38	15 32	11 49	11 35	14 32		n.a.
W21	16 57	8 50	3 40	11 13	0 30	13 37	0 30	22 0	1 19	23 46	1 8	19 31	1 49	16 13	0 47	11 29	1 44	4 37	15 31	11 50	11 34	14 29		n.a.
T 22	17 15	3 14	2 48	11 52	0 23	14 4	0 27	21 50	1 18	23 45	1 8	19 31	1 49	16 13	0 47	11 30	1 44	4 37	15 31	11 50	11 33	14 26		n.a.
F 23	17 33	2n34	1 48	12 30	0 16	14 31	0 25	21 40	1 17	23 43	1 8	19 30	1 50	16 13	0 47	11 30	1 44	4 37	15 31	11 51	11 32	14 23		n.a.
S 24	17 50	8 23	0 42	13 7	0 9	14 57	0 23	21 30	1 15	23 42	1 8	19 30	1 50	16 13	0 47	11 31	1 44	4 36	15 30	11 51	11 31	14 20		n.a.
S 25	18 7	14 0	0n27	13 44	0 2	15 23	0 20	21 19	1 14	23 40	1 8	19 30	1 50	16 13	0 47	11 32	1 44	4 36	15 30	11 51	11 30	14 17		n.a.
M26	18 23	19 9	1 37	14 21	0s 5	15 49	0 18	21 8	1 13	23 38	1 8	19 30	1 50	16 12	0 47	11 33	1 44	4 35	15 30	11 51	11 29	14 15		n.a.
T 27	18 40	23 29	2 42	14 58	0 12	16 14	0 16	20 57	1 12	23 37	1 8	19 30	1 51	16 12	0 47	11 33	1 44	4 35	15 29	11 50	11 27	14 12		n.a.
W28	18 56	26 39	3 40	15 33	0 19	16 39	0 13	20 46	1 11	23 35	1 8	19 30	1 51	16 12	0 47	11 34	1 44	4 34	15 29	11 49	11 26	14 9		n.a.
T 29	19 11	28 20	4 27	16 9	0 25	17 3	0 11	20 35	1 9	23 33	1 8	19 30	1 51	16 12	0 47	11 35	1 44	4 34	15 29	11 48	11 25	14 6		n.a.
F 30	19s26	28n15	4n58	16s43	0s32	17s27	0n 9	20s24	1s 8	23s32	1s 7	19n31	1n51	16n12	0n47	11s36	1n44	4s33	15s28	11n46	11n24	14s 3		n.a.

Julian Day Number = 1120891.5, Delta T = 10h42m13s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -25°45'15, Lahiri = -26°38'16 Julian Calendar 1 Nov. 1645 BCE == Greg. Calendar 18 Oct. 1645 BCE

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DECEMBER 1645 BCE (-1644) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 43 0	26♏17'07	26♋18	15♏10	19♏30	6♒ 0	19♑52	11♌15	18♌53	4♏25	4♒ 5	0°R12	29♈10	4♓22	n.a.	S 1
S 2	3 46 56	27°18'21	10♌22	16°43	20°46	6°42	20° 4	11°16	18°53	4°27	4° 6	0♉10	29° 7	4°29	n.a.	S 2
M 3	3 50 53	28°19'34	24°30	18°17	22° 1	7°23	20°15	11°16	18°54	4°30	4° 7	0°D 9	29° 3	4°35	n.a.	M 3
T 4	3 54 49	29°20'47	8♍39	19°51	23°16	8° 4	20°27	11°R16	18°54	4°32	4° 7	0° 9	29° 0	4°42	n.a.	T 4
W 5	3 58 46	0♐22'00	22°49	21°25	24°32	8°45	20°38	11°16	18°54	4°34	4° 8	0°10	28°57	4°49	n.a.	W 5
T 6	4 2 42	1°23'12	6♎57	23° 1	25°47	9°26	20°50	11°16	18°54	4°36	4° 9	0°12	28°54	4°55	n.a.	T 6
F 7	4 6 39	2°24'24	21° 0	24°36	27° 3	10° 8	21° 2	11°16	18°54	4°38	4°10	0°13	28°51	5° 2	n.a.	F 7
S 8	4 10 36	3°25'35	4♏58	26°13	28°18	10°49	21°14	11°15	18°R54	4°40	4°11	0°R13	28°48	5° 9	n.a.	S 8
S 9	4 14 32	4°26'45	18°47	27°49	29°33	11°30	21°25	11°15	18°54	4°42	4°12	0°12	28°44	5°16	n.a.	S 9
M10	4 18 29	5°27'54	2♐24	29°27	0♐49	12°11	21°38	11°14	18°54	4°44	4°12	0° 9	28°41	5°22	n.a.	M10
T 11	4 22 25	6°29'03	15°46	1♐ 5	2° 4	12°52	21°50	11°14	18°54	4°46	4°13	0° 4	28°38	5°29	n.a.	T 11
W12	4 26 22	7°30'11	28°52	2°43	3°19	13°34	22° 2	11°13	18°54	4°48	4°14	29♈57	28°35	5°36	n.a.	W12
T 13	4 30 18	8°31'17	11♑41	4°22	4°34	14°15	22°14	11°12	18°53	4°50	4°15	29°50	28°32	5°42	n.a.	T 13
F 14	4 34 15	9°32'22	24°12	6° 2	5°50	14°56	22°27	11°11	18°53	4°52	4°16	29°43	28°29	5°49	n.a.	F 14
S 15	4 38 12	10°33'26	6♒29	7°43	7° 5	15°37	22°39	11°10	18°53	4°54	4°17	29°37	28°25	5°56	n.a.	S 15
S 16	4 42 8	11°34'29	18°32	9°24	8°20	16°18	22°52	11° 9	18°52	4°56	4°18	29°32	28°22	6° 2	n.a.	S 16
M17	4 46 5	12°35'30	0♓27	11° 5	9°35	16°59	23° 4	11° 8	18°52	4°58	4°19	29°29	28°19	6° 9	n.a.	M17
T 18	4 50 1	13°36'29	12°17	12°48	10°51	17°41	23°17	11° 6	18°51	5° 0	4°20	29°D28	28°16	6°16	n.a.	T 18
W19	4 53 58	14°37'27	24° 8	14°31	12° 6	18°22	23°30	11° 5	18°50	5° 2	4°21	29°29	28°13	6°23	n.a.	W19
T 20	4 57 54	15°38'23	6♈ 6	16°15	13°21	19° 3	23°42	11° 3	18°50	5° 3	4°22	29°30	28° 9	6°29	n.a.	T 20
F 21	5 1 51	16°39'18	18°14	17°59	14°36	19°44	23°55	11° 1	18°49	5° 5	4°24	29°32	28° 6	6°36	n.a.	F 21
S 22	5 5 47	17°40'11	0♉39	19°44	15°51	20°25	24° 8	11° 0	18°48	5° 7	4°25	29°R32	28° 3	6°43	n.a.	S 22
S 23	5 9 44	18°41'03	13°22	21°30	17° 7	21° 6	24°21	10°58	18°48	5° 9	4°26	29°31	28° 0	6°49	n.a.	S 23
M24	5 13 41	19°41'53	26°28	23°16	18°22	21°47	24°34	10°56	18°47	5°11	4°27	29°28	27°57	6°56	n.a.	M24
T 25	5 17 37	20°42'42	9♊57	25° 3	19°37	22°28	24°48	10°54	18°46	5°12	4°28	29°22	27°54	7° 3	n.a.	T 25
W26	5 21 34	21°43'29	23°46	26°51	20°52	23° 9	25° 1	10°51	18°45	5°14	4°29	29°15	27°50	7° 9	n.a.	W26
T 27	5 25 30	22°44'15	7♋53	28°38	22° 7	23°50	25°14	10°49	18°44	5°16	4°30	29° 6	27°47	7°16	n.a.	T 27
F 28	5 29 27	23°44'59	22°12	0♑27	23°22	24°31	25°27	10°47	18°43	5°17	4°32	28°57	27°44	7°23	n.a.	F 28
S 29	5 33 23	24°45'42	6♌38	2°16	24°37	25°12	25°41	10°44	18°42	5°19	4°33	28°48	27°41	7°29	n.a.	S 29
S 30	5 37 20	25°46'24	21° 5	4° 5	25°52	25°53	25°54	10°42	18°40	5°21	4°34	28°42	27°38	7°36	n.a.	S 30
M31	5 41 16	26♐47'04	5♍27	5♑54	27♐ 7	26♒34	26♑ 8	10♌39	18♌39	5♏22	4♒35	28♈37	27♈35	7♓43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s41	26n24	5n13	17s18	0s38	17s50	0n 6	20s12	1s 7	23s30	1s 7	19n31	1n52	16n12	0n48	11s36	1n44	4s33	15s28	11n45	11n23	14s 0		n.a.
S 2	19 56	22 54	5 9	17 51	0 44	18 13	0 4	20 0	1 6	23 28	1 7	19 31	1 52	16 12	0 48	11 37	1 44	4 32	15 28	11 44	11 22	13 57		n.a.
M 3	20 10	18 5	4 46	18 24	0 50	18 36	0 1	19 49	1 5	23 26	1 7	19 31	1 52	16 12	0 48	11 38	1 44	4 32	15 27	11 44	11 21	13 54		n.a.
T 4	20 23	12 15	4 6	18 56	0 56	18 57	0s 1	19 37	1 3	23 24	1 7	19 31	1 53	16 12	0 48	11 38	1 44	4 31	15 27	11 44	11 19	13 51		n.a.
W 5	20 37	5 49	3 10	19 27	1 2	19 19	0 3	19 25	1 2	23 22	1 7	19 31	1 53	16 12	0 48	11 39	1 44	4 31	15 27	11 45	11 18	13 48		n.a.
T 6	20 49	0s55	2 4	19 57	1 7	19 40	0 6	19 12	1 1	23 21	1 7	19 32	1 53	16 12	0 48	11 40	1 44	4 30	15 27	11 45	11 17	13 45		n.a.
F 7	21 2	7 34	0 50	20 27	1 13	20 0	0 8	19 0	1 0	23 19	1 7	19 32	1 53	16 12	0 48	11 40	1 44	4 30	15 26	11 46	11 16	13 42		n.a.
S 8	21 14	13 50	0s26	20 56	1 18	20 19	0 10	18 47	0 59	23 17	1 7	19 32	1 54	16 12	0 48	11 41	1 44	4 29	15 26	11 46	11 15	13 39		n.a.
S 9	21 26	19 20	1 40	21 23	1 23	20 39	0 13	18 35	0 58	23 15	1 7	19 33	1 54	16 12	0 48	11 42	1 44	4 29	15 26	11 45	11 14	13 36		n.a.
M10	21 37	23 45	2 46	21 50	1 27	20 57	0 15	18 22	0 56	23 13	1 7	19 33	1 54	16 12	0 48	11 42	1 44	4 28	15 25	11 44	11 13	13 33		n.a.
T 11	21 48	26 48	3 43	22 15	1 32	21 15	0 17	18 9	0 55	23 11	1 7	19 34	1 54	16 12	0 48	11 43	1 44	4 28	15 25	11 42	11 11	13 30		n.a.
W12	21 58	28 19	4 26	22 40	1 36	21 32	0 20	17 56	0 54	23 9	1 7	19 34	1 55	16 12	0 48	11 44	1 44	4 27	15 25	11 40	11 10	13 27		n.a.
T 13	22 8	28 15	4 54	23 3	1 40	21 49	0 22	17 43	0 53	23 6	1 7	19 35	1 55	16 12	0 48	11 44	1 44	4 27	15 25	11 37	11 9	13 24		n.a.
F 14	22 18	26 43	5 8	23 25	1 43	22 5	0 24	17 29	0 52	23 4	1 6	19 35	1 55	16 12	0 48	11 45	1 44	4 26	15 24	11 35	11 8	13 21		n.a.
S 15	22 27	23 57	5 7	23 45	1 46	22 20	0 27	17 16	0 51	23 2	1 6	19 36	1 55	16 12	0 48	11 46	1 44	4 26	15 24	11 33	11 7	13 17		n.a.
S 16	22 36	20 11	4 53	24 5	1 49	22 35	0 29	17 2	0 50	23 0	1 6	19 36	1 56	16 13	0 48	11 46	1 44	4 25	15 24	11 31	11 6	13 14		n.a.
M17	22 44	15 39	4 26	24 22	1 52	22 49	0 31	16 49	0 49	22 58	1 6	19 37	1 56	16 13	0 48	11 47	1 44	4 25	15 24	11 30	11 4	13 11		n.a.
T 18	22 52	10 34	3 48	24 39	1 54	23 2	0 33	16 35	0 48	22 56	1 6	19 37	1 56	16 13	0 48	11 48	1 44	4 24	15 23	11 30	11 3	13 8		n.a.
W19	22 59	5 6	2 59	24 54	1 56	23 15	0 35	16 21	0 47	22 53	1 6	19 38	1 56	16 13	0 48	11 48	1 44	4 24	15 23	11 30	11 2	13 5		n.a.
T 20	23 6	0n35	2 3	25 7	1 58	23 27	0 37	16 7	0 46	22 51	1 6	19 39	1 57	16 14	0 48	11 49	1 44	4 23	15 23	11 30	11 1	13 2		n.a.
F 21	23 12	6 21	1 1	25 18	1 59	23 38	0 40	15 53	0 45	22 49	1 6	19 40	1 57	16 14	0 48	11 49	1 44	4 23	15 23	11 31	11 0	12 59		n.a.
S 22	23 18	12 0	0n 6	25 28	1 59	23 49	0 42	15 38	0 43	22 46	1 6	19 40	1 57	16 14	0 48	11 50	1 44	4 22	15 22	11 31	10 59	12 56		n.a.
S 23	23 24	17 19	1 14	25 36	2 0	23 58	0 44	15 24	0 42	22 44	1 6	19 41	1 57	16 14	0 49	11 51	1 45	4 22	15 22	11 31	10 58	12 53		n.a.
M24	23 29	21 59	2 20	25 42	1 59	24 8	0 46	15 10	0 41	22 41	1 6	19 42	1 58	16 15	0 49	11 51	1 45	4 21	15 22	11 29	10 56	12 50		n.a.
T 25	23 33	25 39	3 20	25 46	1 59	24 16	0 48	14 55	0 40	22 39	1 6	19 43	1 58	16 15	0 49	11 52	1 45	4 21	15 22	11 27	10 55	12 47		n.a.
W26	23 37	27 53	4 9	25 48	1 57	24 23	0 50	14 40	0 39	22 37	1 6	19 43	1 58	16 15	0 49	11 52	1 45	4 20	15 21	11 25	10 54	12 44		n.a.
T 27	23 41	28 23	4 45	25 48	1 56	24 30	0 51	14 26	0 38	22 34	1 6	19 44	1 58	16 16	0 49	11 53	1 45	4 19	15 21	11 21	10 53	12 41		n.a.
F 28	23 44	27 0	5 3	25 46	1 53	24 36	0 53	14 11	0 37	22 31	1 6	19 45	1 59	16 16	0 49	11 53	1 45	4 19	15 21	11 18	10 52	12 38		n.a.
S 29	23 47	23 50	5 2	25 42	1 50	24 42	0 55	13 56	0 36	22 29	1 6	19 46	1 59	16 17	0 49	11 54	1 45	4 18	15 21	11 15	10 51	12 35		n.a.
S 30	23 49	19 11	4 42	25 36	1 46	24 46	0 57	13 41	0 35	22 26	1 6	19 47	1 59	16 17	0 49	11 54	1 45	4 18	15 21	11 13	10 49	12 32		n.a.
M31	23s51	13n28	4n 5	25s27	1s42	24s50	0s59	13s26	0s34	22s24	1s 6	19n48	1n59	16n17	0n49	11s55	1n45	4s17	15s20	11n11	10n48	12s28		n.a.

Julian Day Number = 1120921.5, Delta T = 10h42m11s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -25°45'11, Lahiri = -26°38'12 Julian Calendar 1 Dec. 1645 BCE == Greg. Calendar 17 Nov. 1645 BCE

The year -1644 astronomical counting style corresponds to year 1645 B.C.E historical counting style.

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JANUARY 1644 BCE (-1643) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 45 13	27♐47'42	19♍40	7♑43	28♐22	27♒15	26♑21	10°R37	18°R38	5♏24	4♒37	28°R35	27♈31	7♓50	n.a.	T 1
W 2	5 49 10	28°48'19	3♎44	9°31	29°37	27°55	26°35	10♌34	18♌36	5°25	4°38	28°D35	27°28	7°56	n.a.	W 2
T 3	5 53 6	29°48'55	17°37	11°20	0♑52	28°36	26°48	10°31	18°35	5°27	4°39	28♈36	27°25	8° 3	n.a.	T 3
F 4	5 57 3	0♑49'30	1♏20	13° 7	2° 7	29°17	27° 2	10°28	18°34	5°28	4°41	28°R36	27°22	8°10	n.a.	F 4
S 5	6 0 59	1°50'03	14°53	14°54	3°22	29°58	27°16	10°25	18°32	5°30	4°42	28°35	27°19	8°16	n.a.	S 5
S 6	6 4 56	2°50'34	28°15	16°39	4°37	0♓39	27°30	10°22	18°31	5°31	4°43	28°31	27°15	8°23	n.a.	S 6
M 7	6 8 52	3°51'04	11♐27	18°22	5°52	1°20	27°43	10°18	18°29	5°33	4°45	28°24	27°12	8°30	n.a.	M 7
T 8	6 12 49	4°51'33	24°28	20° 3	7° 7	2° 0	27°57	10°15	18°28	5°34	4°46	28°15	27° 9	8°36	n.a.	T 8
W 9	6 16 46	5°51'59	7♑17	21°41	8°22	2°41	28°11	10°12	18°26	5°35	4°47	28° 4	27° 6	8°43	n.a.	W 9
T 10	6 20 42	6°52'24	19°53	23°16	9°37	3°22	28°25	10° 8	18°24	5°37	4°49	27°51	27° 3	8°50	n.a.	T 10
F 11	6 24 39	7°52'47	2♒16	24°47	10°52	4° 3	28°39	10° 5	18°23	5°38	4°50	27°38	27° 0	8°56	n.a.	F 11
S 12	6 28 35	8°53'07	14°28	26°13	12° 6	4°43	28°53	10° 1	18°21	5°39	4°51	27°26	26°56	9° 3	n.a.	S 12
S 13	6 32 32	9°53'26	26°28	27°34	13°21	5°24	29° 7	9°58	18°19	5°41	4°53	27°16	26°53	9°10	n.a.	S 13
M14	6 36 28	10°53'42	8♓22	28°50	14°36	6° 5	29°21	9°54	18°17	5°42	4°54	27° 9	26°50	9°17	n.a.	M14
T 15	6 40 25	11°53'56	20°11	29°59	15°51	6°45	29°35	9°50	18°15	5°43	4°56	27° 4	26°47	9°23	n.a.	T 15
W16	6 44 21	12°54'08	2♈ 0	1♒ 1	17° 6	7°26	29°49	9°46	18°13	5°44	4°57	27° 2	26°44	9°30	n.a.	W16
T 17	6 48 18	13°54'17	13°55	1°56	18°21	8° 6	0♒ 3	9°42	18°11	5°45	4°59	27°D 2	26°41	9°37	n.a.	T 17
F 18	6 52 14	14°54'25	26° 1	2°42	19°35	8°47	0°18	9°38	18° 9	5°46	5° 0	27°R 2	26°37	9°43	n.a.	F 18
S 19	6 56 11	15°54'30	8♉24	3°20	20°50	9°27	0°32	9°34	18° 7	5°47	5° 2	27° 1	26°34	9°50	n.a.	S 19
S 20	7 0 8	16°54'33	21° 8	3°49	22° 5	10° 8	0°46	9°30	18° 5	5°48	5° 3	26°59	26°31	9°57	n.a.	S 20
M21	7 4 4	17°54'33	4♊18	4° 9	23°19	10°48	1° 0	9°26	18° 3	5°49	5° 5	26°55	26°28	10° 3	n.a.	M21
T 22	7 8 1	18°54'32	17°54	4°20	24°34	11°29	1°14	9°22	18° 1	5°50	5° 6	26°48	26°25	10°10	n.a.	T 22
W23	7 11 57	19°54'28	1♋58	4°R21	25°49	12° 9	1°29	9°18	17°59	5°51	5° 7	26°38	26°21	10°17	n.a.	W23
T 24	7 15 54	20°54'22	16°25	4°13	27° 3	12°50	1°43	9°13	17°57	5°52	5° 9	26°27	26°18	10°23	n.a.	T 24
F 25	7 19 50	21°54'13	1♌10	3°56	28°18	13°30	1°57	9° 9	17°54	5°53	5°10	26°15	26°15	10°30	n.a.	F 25
S 26	7 23 47	22°54'03	16° 3	3°31	29°33	14°11	2°12	9° 5	17°52	5°54	5°12	26° 4	26°12	10°37	n.a.	S 26
S 27	7 27 43	23°53'51	0♍56	2°59	0♒47	14°51	2°26	9° 0	17°50	5°55	5°14	25°55	26° 9	10°43	n.a.	S 27
M28	7 31 40	24°53'36	15°40	2°19	2° 2	15°31	2°40	8°56	17°48	5°56	5°15	25°48	26° 6	10°50	n.a.	M28
T 29	7 35 37	25°53'20	0♎10	1°34	3°16	16°11	2°55	8°52	17°45	5°56	5°17	25°45	26° 2	10°57	n.a.	T 29
W30	7 39 33	26°53'01	14°23	0°44	4°31	16°52	3° 9	8°47	17°43	5°57	5°18	25°43	25°59	11° 4	n.a.	W30
T 31	7 43 30	27♑52'41	28♎17	29♑50	5♒45	17♓32	3♒24	8♌43	17♌41	5♏58	5♒20	25♈43	25♈56	11♓10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	7n 6	3n12	25s17	1s37	24s53	1s 0	13s11	0s33	22s21	1s 6	19n49	1n59	16n18	0n49	11s55	1n45	4s17	15s20	11n10	10n47	12s25		n.a.
W 2	23 53	0 27	2 9	25 4	1 31	24 55	1 2	12 55	0 32	22 18	1 6	19 50	2 0	16 18	0 49	11 56	1 45	4 16	15 20	11 10	10 46	12 22		n.a.
T 3	23 53	6s 9	0 58	24 48	1 25	24 57	1 4	12 40	0 31	22 16	1 6	19 51	2 0	16 19	0 49	11 56	1 45	4 16	15 20	11 10	10 45	12 19		n.a.
F 4	23 53	12 23	0s15	24 31	1 18	24 57	1 5	12 25	0 30	22 13	1 6	19 52	2 0	16 19	0 49	11 57	1 45	4 15	15 20	11 11	10 44	12 16		n.a.
S 5	23 53	17 58	1 26	24 12	1 10	24 57	1 7	12 9	0 30	22 10	1 6	19 53	2 0	16 20	0 49	11 57	1 45	4 15	15 19	11 10	10 42	12 13		n.a.
S 6	23 51	22 35	2 31	23 50	1 1	24 56	1 8	11 54	0 29	22 7	1 6	19 54	2 1	16 20	0 49	11 58	1 45	4 14	15 19	11 9	10 41	12 10		n.a.
M 7	23 50	26 0	3 27	23 27	0 52	24 55	1 9	11 38	0 28	22 5	1 6	19 55	2 1	16 21	0 49	11 58	1 45	4 14	15 19	11 6	10 40	12 7		n.a.
T 8	23 48	27 57	4 11	23 2	0 41	24 52	1 11	11 22	0 27	22 2	1 6	19 56	2 1	16 21	0 49	11 58	1 45	4 13	15 19	11 3	10 39	12 4		n.a.
W 9	23 45	28 23	4 42	22 36	0 30	24 49	1 12	11 7	0 26	21 59	1 6	19 58	2 1	16 22	0 49	11 59	1 45	4 13	15 19	10 59	10 38	12 1		n.a.
T 10	23 42	27 18	4 59	22 8	0 18	24 45	1 13	10 51	0 25	21 56	1 6	19 59	2 1	16 22	0 49	11 59	1 45	4 12	15 19	10 54	10 37	11 57		n.a.
F 11	23 39	24 53	5 0	21 40	0 6	24 40	1 15	10 35	0 24	21 53	1 6	20 0	2 2	16 23	0 49	12 0	1 45	4 12	15 18	10 50	10 35	11 54		n.a.
S 12	23 35	21 23	4 48	21 11	0n 8	24 35	1 16	10 19	0 23	21 50	1 6	20 1	2 2	16 24	0 49	12 0	1 45	4 11	15 18	10 45	10 34	11 51		n.a.
S 13	23 31	17 3	4 24	20 41	0 22	24 29	1 17	10 3	0 22	21 47	1 6	20 2	2 2	16 24	0 49	12 0	1 45	4 11	15 18	10 42	10 33	11 48		n.a.
M14	23 26	12 6	3 48	20 11	0 36	24 22	1 18	9 47	0 21	21 44	1 6	20 3	2 2	16 25	0 49	12 1	1 45	4 10	15 18	10 39	10 32	11 45		n.a.
T 15	23 21	6 45	3 2	19 42	0 51	24 14	1 19	9 31	0 20	21 41	1 6	20 5	2 2	16 25	0 49	12 1	1 45	4 10	15 18	10 37	10 31	11 42		n.a.
W16	23 15	1 9	2 9	19 13	1 7	24 5	1 20	9 15	0 19	21 38	1 6	20 6	2 2	16 26	0 49	12 2	1 46	4 9	15 18	10 36	10 30	11 39		n.a.
T 17	23 9	4n32	1 9	18 46	1 22	23 56	1 20	8 58	0 19	21 35	1 6	20 7	2 3	16 27	0 49	12 2	1 46	4 9	15 18	10 36	10 28	11 36		n.a.
F 18	23 2	10 9	0 5	18 20	1 38	23 46	1 21	8 42	0 18	21 32	1 6	20 8	2 3	16 27	0 49	12 2	1 46	4 8	15 18	10 36	10 27	11 32		n.a.
S 19	22 55	15 31	1n 0	17 56	1 54	23 35	1 22	8 26	0 17	21 29	1 6	20 10	2 3	16 28	0 50	12 2	1 46	4 8	15 18	10 36	10 26	11 29		n.a.
S 20	22 48	20 22	2 4	17 34	2 10	23 24	1 23	8 9	0 16	21 26	1 6	20 11	2 3	16 29	0 50	12 3	1 46	4 7	15 17	10 35	10 25	11 26		n.a.
M21	22 40	24 24	3 3	17 14	2 25	23 12	1 23	7 53	0 15	21 23	1 6	20 12	2 3	16 29	0 50	12 3	1 46	4 7	15 17	10 34	10 24	11 23		n.a.
T 22	22 32	27 13	3 54	16 58	2 39	22 59	1 24	7 37	0 14	21 19	1 6	20 14	2 3	16 30	0 50	12 3	1 46	4 6	15 17	10 31	10 23	11 20		n.a.
W23	22 23	28 26	4 33	16 44	2 53	22 46	1 24	7 20	0 13	21 16	1 6	20 15	2 4	16 31	0 50	12 4	1 46	4 6	15 17	10 28	10 21	11 17		n.a.
T 24	22 14	27 45	4 56	16 33	3 6	22 31	1 25	7 4	0 13	21 13	1 6	20 16	2 4	16 32	0 50	12 4	1 46	4 5	15 17	10 23	10 20	11 13		n.a.
F 25	22 4	25 8	4 59	16 25	3 18	22 17	1 25	6 47	0 12	21 10	1 6	20 17	2 4	16 32	0 50	12 4	1 46	4 5	15 17	10 19	10 19	11 10		n.a.
S 26	21 54	20 48	4 42	16 21	3 29	22 1	1 25	6 31	0 11	21 6	1 6	20 19	2 4	16 33	0 50	12 4	1 46	4 4	15 17	10 15	10 18	11 7		n.a.
S 27	21 44	15 10	4 6	16 20	3 38	21 45	1 26	6 14	0 10	21 3	1 6	20 20	2 4	16 34	0 50	12 5	1 46	4 4	15 17	10 12	10 17	11 4		n.a.
M28	21 33	8 44	3 14	16 22	3 45	21 28	1 26	5 57	0 9	21 0	1 6	20 21	2 4	16 34	0 50	12 5	1 46	4 3	15 17	10 9	10 16	11 1		n.a.
T 29	21 22	1 55	2 10	16 27	3 50	21 11	1 26	5 41	0 9	20 57	1 6	20 23	2 4	16 35	0 50	12 5	1 46	4 3	15 17	10 8	10 14	10 58		n.a.
W30	21 10	4s52	1 0	16 34	3 53	20 53	1 26	5 24	0 8	20 53	1 6	20 24	2 5	16 36	0 50	12 5	1 46	4 2	15 17	10 7	10 13	10 54		n.a.
T 31	20s58	11s16	0s14	16s44	3n55	20s34	1s26	5s 7	0s 7	20s50	1s 6	20n25	2n 5	16n37	0n50	12s 5	1n46	4s 2	15s17	10n 7	10n12	10s51		n.a.

Julian Day Number = 1120952.5, Delta T = 10h42m10s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -25°45'07, Lahiri = -26°38'07 Julian Calendar 1 Jan. 1644 BCE == Greg. Calendar 18 Dec. 1645 BCE

The year -1643 astronomical counting style corresponds to year 1644 B.C.E historical counting style.

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FEBRUARY 1644 BCE (-1643) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 47 26	28♑52'19	11♏52	28°R54	7♒ 0	18♓12	3♒38	8°R38	17°R38	5♏58	5♒21	25°R43	25♈53	11♓17	n.a.	F 1
S 2	7 51 23	29°51'56	25°11	27♑57	8°14	18°52	3°52	8♌34	17♌36	5°59	5°23	25♈41	25°50	11°24	n.a.	S 2
S 3	7 55 19	0♒51'30	8♐16	27° 1	9°29	19°32	4° 7	8°29	17°33	6° 0	5°24	25°37	25°47	11°30	n.a.	S 3
M 4	7 59 16	1°51'03	21° 8	26° 5	10°43	20°13	4°21	8°24	17°31	6° 0	5°26	25°30	25°43	11°37	n.a.	M 4
T 5	8 3 12	2°50'33	3♑49	25°12	11°58	20°53	4°36	8°20	17°28	6° 1	5°27	25°20	25°40	11°44	n.a.	T 5
W 6	8 7 9	3°50'01	16°19	24°23	13°12	21°33	4°50	8°15	17°26	6° 1	5°29	25° 7	25°37	11°50	n.a.	W 6
T 7	8 11 6	4°49'28	28°40	23°37	14°27	22°13	5° 5	8°10	17°23	6° 2	5°30	24°54	25°34	11°57	n.a.	T 7
F 8	8 15 2	5°48'52	10♒51	22°57	15°41	22°53	5°19	8° 6	17°21	6° 2	5°32	24°40	25°31	12° 4	n.a.	F 8
S 9	8 18 59	6°48'13	22°54	22°21	16°55	23°33	5°33	8° 1	17°18	6° 2	5°33	24°27	25°27	12°10	n.a.	S 9
S 10	8 22 55	7°47'33	4♓50	21°51	18°10	24°13	5°48	7°56	17°16	6° 3	5°35	24°16	25°24	12°17	n.a.	S 10
M11	8 26 52	8°46'50	16°40	21°28	19°24	24°53	6° 2	7°52	17°13	6° 3	5°37	24° 7	25°21	12°24	n.a.	M11
T 12	8 30 48	9°46'04	28°28	21°10	20°38	25°33	6°17	7°47	17°11	6° 3	5°38	24° 2	25°18	12°30	n.a.	T 12
W13	8 34 45	10°45'17	10♈16	20°58	21°52	26°13	6°31	7°43	17° 8	6° 4	5°40	23°59	25°15	12°37	n.a.	W13
T 14	8 38 41	11°44'27	22°10	20°51	23° 7	26°53	6°45	7°38	17° 6	6° 4	5°41	23°D58	25°12	12°44	n.a.	T 14
F 15	8 42 38	12°43'34	4♉14	20°D51	24°21	27°33	7° 0	7°33	17° 3	6° 4	5°43	23°58	25° 8	12°50	n.a.	F 15
S 16	8 46 34	13°42'39	16°34	20°56	25°35	28°13	7°14	7°29	17° 0	6° 4	5°44	23°R58	25° 5	12°57	n.a.	S 16
S 17	8 50 31	14°41'41	29°15	21° 7	26°49	28°52	7°29	7°24	16°58	6° 4	5°46	23°58	25° 2	13° 4	n.a.	S 17
M18	8 54 28	15°40'42	12♊21	21°22	28° 3	29°32	7°43	7°19	16°55	6° 4	5°47	23°55	24°59	13°11	n.a.	M18
T 19	8 58 24	16°39'39	25°56	21°43	29°17	0♈12	7°57	7°15	16°53	6° 5	5°49	23°49	24°56	13°17	n.a.	T 19
W20	9 2 21	17°38'35	10♋ 0	22° 8	0♓31	0°52	8°12	7°10	16°50	6°R 5	5°50	23°42	24°52	13°24	n.a.	W20
T 21	9 6 17	18°37'27	24°33	22°38	1°46	1°31	8°26	7° 6	16°47	6° 5	5°52	23°33	24°49	13°31	n.a.	T 21
F 22	9 10 14	19°36'18	9♌27	23°12	3° 0	2°11	8°40	7° 1	16°45	6° 5	5°53	23°23	24°46	13°37	n.a.	F 22
S 23	9 14 10	20°35'06	24°36	23°50	4°14	2°51	8°54	6°57	16°42	6° 4	5°55	23°13	24°43	13°44	n.a.	S 23
S 24	9 18 7	21°33'52	9♍48	24°32	5°28	3°30	9° 9	6°52	16°40	6° 4	5°56	23° 6	24°40	13°51	n.a.	S 24
M25	9 22 3	22°32'36	24°53	25°18	6°41	4°10	9°23	6°48	16°37	6° 4	5°58	23° 1	24°37	13°57	n.a.	M25
T 26	9 26 0	23°31'18	9♎42	26° 7	7°55	4°50	9°37	6°44	16°34	6° 4	5°59	22°58	24°33	14° 4	n.a.	T 26
W27	9 29 56	24°29'58	24°11	26°59	9° 9	5°29	9°51	6°39	16°32	6° 4	6° 1	22°D57	24°30	14°11	n.a.	W27
T 28	9 33 53	25♒28'37	8♏16	27♑54	10♓23	6♈ 9	10♒ 5	6♌35	16♌29	6♏ 4	6♒ 2	22♈58	24♈27	14♓17	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s46	17s 1	1s24	16s57	3n54	20s15	1s26	4s51	0s 6	20s46	1s 6	20n27	2n 5	16n37	0n50	12s 6	1n46	4s 2	15s17	10n 7	10n11	10s48		n.a.
S 2	20 34	21 49	2 29	17 11	3 52	19 55	1 26	4 34	0 5	20 43	1 6	20 28	2 5	16 38	0 50	12 6	1 46	4 1	15 17	10 7	10 10	10 45		n.a.
S 3	20 21	25 27	3 24	17 26	3 47	19 35	1 26	4 17	0 5	20 39	1 6	20 29	2 5	16 39	0 50	12 6	1 46	4 1	15 17	10 5	10 9	10 42		n.a.
M 4	20 7	27 43	4 8	17 43	3 41	19 14	1 25	4 0	0 4	20 36	1 6	20 31	2 5	16 40	0 50	12 6	1 46	4 0	15 17	10 2	10 7	10 38		n.a.
T 5	19 53	28 29	4 39	18 1	3 33	18 53	1 25	3 44	0 3	20 33	1 6	20 32	2 5	16 41	0 50	12 6	1 47	4 0	15 17	9 59	10 6	10 35		n.a.
W 6	19 39	27 46	4 56	18 19	3 23	18 31	1 25	3 27	0 2	20 29	1 6	20 33	2 5	16 41	0 50	12 6	1 47	3 59	15 17	9 54	10 5	10 32		n.a.
T 7	19 25	25 41	4 59	18 37	3 13	18 9	1 24	3 10	0 2	20 26	1 6	20 35	2 5	16 42	0 50	12 6	1 47	3 59	15 17	9 49	10 4	10 29		n.a.
F 8	19 10	22 27	4 48	18 56	3 1	17 46	1 24	2 53	0 1	20 22	1 6	20 36	2 5	16 43	0 50	12 6	1 47	3 59	15 17	9 44	10 3	10 26		n.a.
S 9	18 55	18 17	4 24	19 14	2 48	17 22	1 23	2 37	0 0	20 18	1 6	20 37	2 6	16 44	0 50	12 7	1 47	3 58	15 17	9 39	10 1	10 22		n.a.
S 10	18 40	13 27	3 49	19 32	2 35	16 59	1 22	2 20	0n 1	20 15	1 6	20 39	2 6	16 45	0 50	12 7	1 47	3 58	15 17	9 35	10 0	10 19		n.a.
M11	18 24	8 10	3 4	19 49	2 21	16 34	1 22	2 3	0 1	20 11	1 6	20 40	2 6	16 45	0 50	12 7	1 47	3 57	15 17	9 32	9 59	10 16		n.a.
T 12	18 8	2 37	2 11	20 6	2 7	16 9	1 21	1 46	0 2	20 8	1 7	20 41	2 6	16 46	0 50	12 7	1 47	3 57	15 17	9 30	9 58	10 13		n.a.
W13	17 52	3n 2	1 12	20 22	1 53	15 44	1 20	1 29	0 3	20 4	1 7	20 43	2 6	16 47	0 50	12 7	1 47	3 57	15 17	9 28	9 57	10 10		n.a.
T 14	17 35	8 39	0 10	20 37	1 38	15 19	1 19	1 13	0 4	20 0	1 7	20 44	2 6	16 48	0 50	12 7	1 47	3 56	15 17	9 28	9 56	10 6		n.a.
F 15	17 18	14 1	0n54	20 51	1 24	14 53	1 18	0 56	0 4	19 57	1 7	20 45	2 6	16 49	0 50	12 7	1 47	3 56	15 17	9 28	9 54	10 3		n.a.
S 16	17 1	18 58	1 57	21 5	1 10	14 26	1 17	0 39	0 5	19 53	1 7	20 46	2 6	16 49	0 50	12 7	1 47	3 56	15 17	9 28	9 53	10 0		n.a.
S 17	16 44	23 13	2 56	21 17	0 56	14 0	1 16	0 22	0 6	19 49	1 7	20 48	2 6	16 50	0 50	12 7	1 47	3 55	15 17	9 28	9 52	9 57		n.a.
M18	16 26	26 27	3 48	21 28	0 42	13 32	1 15	0 5	0 6	19 46	1 7	20 49	2 6	16 51	0 50	12 7	1 47	3 55	15 17	9 27	9 51	9 54		n.a.
T 19	16 8	28 18	4 28	21 38	0 28	13 5	1 14	0n11	0 7	19 42	1 7	20 50	2 6	16 52	0 50	12 7	1 47	3 54	15 17	9 25	9 50	9 50		n.a.
W20	15 50	28 24	4 55	21 47	0 15	12 37	1 12	0 28	0 8	19 38	1 7	20 51	2 6	16 53	0 50	12 7	1 47	3 54	15 17	9 22	9 48	9 47		n.a.
T 21	15 32	26 35	5 3	21 54	0 3	12 9	1 11	0 45	0 8	19 35	1 7	20 53	2 6	16 53	0 50	12 7	1 47	3 54	15 17	9 19	9 47	9 44		n.a.
F 22	15 13	22 54	4 52	22 0	0s 9	11 41	1 10	1 1	0 9	19 31	1 7	20 54	2 6	16 54	0 50	12 7	1 47	3 53	15 18	9 15	9 46	9 41		n.a.
S 23	14 54	17 38	4 19	22 5	0 21	11 12	1 8	1 18	0 10	19 27	1 7	20 55	2 6	16 55	0 50	12 6	1 47	3 53	15 18	9 11	9 45	9 37		n.a.
S 24	14 35	11 15	3 29	22 9	0 32	10 43	1 7	1 35	0 10	19 23	1 7	20 56	2 6	16 56	0 50	12 6	1 48	3 53	15 18	9 8	9 44	9 34		n.a.
M25	14 15	4 16	2 24	22 11	0 43	10 14	1 5	1 51	0 11	19 19	1 8	20 57	2 6	16 57	0 50	12 6	1 48	3 53	15 18	9 6	9 43	9 31		n.a.
T 26	13 56	2s51	1 10	22 12	0 53	9 44	1 4	2 8	0 12	19 16	1 8	20 58	2 6	16 57	0 50	12 6	1 48	3 52	15 18	9 5	9 41	9 28		n.a.
W27	13 36	9 39	0s 7	22 11	1 3	9 14	1 2	2 24	0 12	19 12	1 8	20 59	2 6	16 58	0 50	12 6	1 48	3 52	15 18	9 5	9 40	9 24		n.a.
T 28	13s16	15s48	1s21	22s 9	1s12	8s44	1s 0	2n41	0n13	19s 8	1s 8	21n 1	2n 6	16n59	0n50	12s 6	1n48	3s52	15s18	9n 5	9n39	9s21		n.a.

Julian Day Number = 1120983.5, Delta T = 10h42m08s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -25°45'03, Lahiri = -26°38'03 Julian Calendar 1 Feb. 1644 BCE == Greg. Calendar 18 Jan. 1644 BCE

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MARCH 1644 BCE (-1643) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 37 50	26♒27'13	21♏56	28♑53	11♓37	6♈48	10♒19	6°R31	16°R27	6°R 3	6♒ 4	22°R58	24♈24	14♓24	n.a.	F 1
S 2	9 41 46	27°25'48	5♐15	29°54	12°51	7°28	10°34	6♌27	16♌24	6♏ 3	6° 5	22♈58	24°21	14°31	n.a.	S 2
S 3	9 45 43	28°24'21	18°13	0♒58	14° 5	8° 7	10°48	6°22	16°22	6° 3	6° 7	22°56	24°18	14°37	n.a.	S 3
M 4	9 49 39	29°22'53	0♑55	2° 4	15°18	8°47	11° 2	6°18	16°19	6° 2	6° 8	22°52	24°14	14°44	n.a.	M 4
T 5	9 53 36	0♓21'22	13°23	3°13	16°32	9°26	11°16	6°14	16°17	6° 2	6°10	22°46	24°11	14°51	n.a.	T 5
W 6	9 57 32	1°19'50	25°40	4°24	17°46	10° 6	11°30	6°10	16°14	6° 1	6°11	22°37	24° 8	14°57	n.a.	W 6
T 7	10 1 29	2°18'15	7♒47	5°38	19° 0	10°45	11°44	6° 6	16°12	6° 1	6°12	22°28	24° 5	15° 4	n.a.	T 7
F 8	10 5 25	3°16'39	19°48	6°54	20°13	11°24	11°58	6° 2	16° 9	6° 0	6°14	22°18	24° 2	15°11	n.a.	F 8
S 9	10 9 22	4°15'01	1♓43	8°12	21°27	12° 4	12°11	5°59	16° 7	6° 0	6°15	22°10	23°58	15°17	n.a.	S 9
S 10	10 13 19	5°13'20	13°33	9°32	22°41	12°43	12°25	5°55	16° 4	5°59	6°17	22° 2	23°55	15°24	n.a.	S 10
M11	10 17 15	6°11'38	25°22	10°54	23°54	13°22	12°39	5°51	16° 2	5°59	6°18	21°57	23°52	15°31	n.a.	M11
T 12	10 21 12	7° 9'54	7♈10	12°18	25° 8	14° 2	12°53	5°48	16° 0	5°58	6°19	21°53	23°49	15°37	n.a.	T 12
W13	10 25 8	8° 8'07	19° 1	13°44	26°21	14°41	13° 7	5°44	15°57	5°58	6°21	21°D52	23°46	15°44	n.a.	W13
T 14	10 29 5	9° 6'19	0♉57	15°12	27°35	15°20	13°20	5°40	15°55	5°57	6°22	21°52	23°43	15°51	n.a.	T 14
F 15	10 33 1	10° 4'28	13° 4	16°42	28°48	15°59	13°34	5°37	15°53	5°56	6°23	21°54	23°39	15°57	n.a.	F 15
S 16	10 36 58	11° 2'36	25°24	18°13	0♈ 2	16°39	13°47	5°34	15°50	5°55	6°25	21°55	23°36	16° 4	n.a.	S 16
S 17	10 40 54	12° 0'41	8♊ 3	19°47	1°15	17°18	14° 1	5°30	15°48	5°55	6°26	21°R56	23°33	16°11	n.a.	S 17
M18	10 44 51	12°58'44	21° 5	21°22	2°29	17°57	14°14	5°27	15°46	5°54	6°27	21°56	23°30	16°17	n.a.	M18
T 19	10 48 47	13°56'45	4♋33	23° 0	3°42	18°36	14°28	5°24	15°44	5°53	6°28	21°54	23°27	16°24	n.a.	T 19
W20	10 52 44	14°54'45	18°30	24°39	4°55	19°15	14°41	5°21	15°42	5°52	6°30	21°51	23°24	16°31	n.a.	W20
T 21	10 56 41	15°52'42	2♌55	26°20	6° 9	19°54	14°55	5°18	15°39	5°51	6°31	21°46	23°20	16°38	n.a.	T 21
F 22	11 0 37	16°50'37	17°44	28° 3	7°22	20°33	15° 8	5°15	15°37	5°51	6°32	21°41	23°17	16°44	n.a.	F 22
S 23	11 4 34	17°48'30	2♍50	29°47	8°35	21°12	15°21	5°12	15°35	5°50	6°33	21°36	23°14	16°51	n.a.	S 23
S 24	11 8 30	18°46'21	18° 6	1♓34	9°48	21°51	15°34	5° 9	15°33	5°49	6°35	21°32	23°11	16°58	n.a.	S 24
M25	11 12 27	19°44'10	3♎19	3°22	11° 1	22°30	15°48	5° 7	15°31	5°48	6°36	21°30	23° 8	17° 4	n.a.	M25
T 26	11 16 23	20°41'58	18°21	5°12	12°14	23° 9	16° 1	5° 4	15°29	5°47	6°37	21°D29	23° 4	17°11	n.a.	T 26
W27	11 20 20	21°39'44	3♏ 3	7° 5	13°28	23°48	16°14	5° 2	15°27	5°46	6°38	21°29	23° 1	17°18	n.a.	W27
T 28	11 24 16	22°37'29	17°21	8°58	14°41	24°27	16°27	4°59	15°25	5°45	6°39	21°30	22°58	17°24	n.a.	T 28
F 29	11 28 13	23°35'13	1♐12	10°54	15°54	25° 6	16°39	4°57	15°24	5°44	6°40	21°32	22°55	17°31	n.a.	F 29
S 30	11 32 9	24°32'56	14°37	12°52	17° 7	25°45	16°52	4°55	15°22	5°42	6°42	21°33	22°52	17°38	n.a.	S 30
S 31	11 36 6	25♓30'37	27♐38	14♓51	18♈20	26♈24	17♒ 5	4♌53	15♌20	5♏41	6♒43	21°R33	22♈49	17♓44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s56	20s59	2s29	22s 5	1s21	8s14	0s59	2n58	0n14	19s 4	1s 8	21n 2	2n 6	17n 0	0n50	12s 6	1n48	3s51	15s18	9n 6	9n38	9s18		n.a.
S 2	12 36	24 58	3 26	22 0	1 29	7 44	0 57	3 14	0 14	19 0	1 8	21 3	2 6	17 1	0 50	12 6	1 48	3 51	15 19	9 6	9 37	9 15		n.a.
S 3	12 15	27 32	4 12	21 54	1 37	7 13	0 55	3 30	0 15	18 57	1 8	21 4	2 6	17 1	0 50	12 5	1 48	3 51	15 19	9 5	9 35	9 11		n.a.
M 4	11 54	28 37	4 44	21 45	1 44	6 42	0 53	3 47	0 16	18 53	1 8	21 5	2 6	17 2	0 50	12 5	1 48	3 51	15 19	9 3	9 34	9 8		n.a.
T 5	11 33	28 12	5 2	21 36	1 51	6 12	0 51	4 3	0 16	18 49	1 8	21 6	2 6	17 3	0 50	12 5	1 48	3 50	15 19	9 1	9 33	9 5		n.a.
W 6	11 12	26 24	5 6	21 24	1 57	5 40	0 49	4 20	0 17	18 45	1 8	21 7	2 6	17 4	0 50	12 5	1 48	3 50	15 19	8 58	9 32	9 2		n.a.
T 7	10 51	23 25	4 55	21 11	2 2	5 9	0 47	4 36	0 17	18 41	1 9	21 8	2 6	17 4	0 50	12 5	1 48	3 50	15 19	8 54	9 31	8 58		n.a.
F 8	10 30	19 27	4 32	20 57	2 7	4 38	0 45	4 52	0 18	18 37	1 9	21 9	2 6	17 5	0 50	12 5	1 48	3 50	15 19	8 51	9 29	8 55		n.a.
S 9	10 8	14 44	3 57	20 40	2 12	4 6	0 43	5 8	0 19	18 34	1 9	21 10	2 6	17 6	0 50	12 4	1 48	3 49	15 20	8 47	9 28	8 52		n.a.
S 10	9 46	9 31	3 12	20 22	2 15	3 35	0 41	5 25	0 19	18 30	1 9	21 11	2 6	17 6	0 50	12 4	1 48	3 49	15 20	8 44	9 27	8 48		n.a.
M11	9 24	3 59	2 18	20 3	2 19	3 3	0 38	5 41	0 20	18 26	1 9	21 12	2 6	17 7	0 50	12 4	1 48	3 49	15 20	8 42	9 26	8 45		n.a.
T 12	9 3	1n42	1 19	19 41	2 22	2 31	0 36	5 57	0 20	18 22	1 9	21 12	2 6	17 8	0 50	12 4	1 48	3 49	15 20	8 41	9 25	8 42		n.a.
W13	8 40	7 21	0 15	19 18	2 24	2 0	0 34	6 13	0 21	18 18	1 9	21 13	2 6	17 9	0 50	12 3	1 48	3 49	15 20	8 40	9 23	8 39		n.a.
T 14	8 18	12 47	0n49	18 54	2 25	1 28	0 32	6 29	0 22	18 14	1 9	21 14	2 6	17 9	0 50	12 3	1 48	3 48	15 21	8 41	9 22	8 35		n.a.
F 15	7 56	17 50	1 53	18 27	2 27	0 56	0 29	6 45	0 22	18 10	1 10	21 15	2 6	17 10	0 50	12 3	1 48	3 48	15 21	8 41	9 21	8 32		n.a.
S 16	7 34	22 15	2 52	17 59	2 27	0 24	0 27	7 1	0 23	18 6	1 10	21 16	2 6	17 11	0 50	12 3	1 49	3 48	15 21	8 42	9 20	8 29		n.a.
S 17	7 11	25 45	3 45	17 29	2 27	0n 8	0 25	7 16	0 23	18 3	1 10	21 16	2 6	17 11	0 50	12 2	1 49	3 48	15 21	8 42	9 19	8 25		n.a.
M18	6 48	28 2	4 27	16 57	2 27	0 40	0 22	7 32	0 24	17 59	1 10	21 17	2 5	17 12	0 50	12 2	1 49	3 48	15 21	8 42	9 18	8 22		n.a.
T 19	6 26	28 46	4 57	16 24	2 26	1 12	0 20	7 48	0 24	17 55	1 10	21 18	2 5	17 13	0 50	12 2	1 49	3 48	15 22	8 41	9 16	8 19		n.a.
W20	6 3	27 43	5 11	15 48	2 24	1 44	0 17	8 3	0 25	17 51	1 10	21 19	2 5	17 13	0 50	12 1	1 49	3 48	15 22	8 40	9 15	8 16		n.a.
T 21	5 40	24 49	5 5	15 11	2 22	2 16	0 15	8 19	0 26	17 47	1 10	21 19	2 5	17 14	0 50	12 1	1 49	3 47	15 22	8 38	9 14	8 12		n.a.
F 22	5 17	20 14	4 40	14 33	2 19	2 47	0 12	8 35	0 26	17 43	1 11	21 20	2 5	17 15	0 50	12 1	1 49	3 47	15 22	8 36	9 13	8 9		n.a.
S 23	4 54	14 17	3 55	13 52	2 16	3 19	0 9	8 50	0 27	17 39	1 11	21 21	2 5	17 15	0 50	12 0	1 49	3 47	15 23	8 35	9 12	8 6		n.a.
S 24	4 31	7 26	2 52	13 10	2 12	3 51	0 7	9 5	0 27	17 36	1 11	21 21	2 5	17 16	0 50	12 0	1 49	3 47	15 23	8 33	9 10	8 2		n.a.
M25	4 8	0 9	1 38	12 26	2 7	4 23	0 4	9 21	0 28	17 32	1 11	21 22	2 5	17 16	0 50	12 0	1 49	3 47	15 23	8 32	9 9	7 59		n.a.
T 26	3 45	7s 4	0 17	11 40	2 3	4 54	0 2	9 36	0 28	17 28	1 11	21 22	2 5	17 17	0 50	11 59	1 49	3 47	15 23	8 32	9 8	7 56		n.a.
W27	3 22	13 45	1s 3	10 53	1 57	5 25	0n 1	9 51	0 29	17 24	1 11	21 23	2 5	17 17	0 50	11 59	1 49	3 47	15 24	8 32	9 7	7 52		n.a.
T 28	2 59	19 31	2 17	10 4	1 51	5 57	0 4	10 6	0 29	17 20	1 11	21 23	2 5	17 18	0 50	11 58	1 49	3 47	15 24	8 32	9 6	7 49		n.a.
F 29	2 36	24 3	3 21	9 13	1 44	6 28	0 6	10 21	0 30	17 16	1 12	21 24	2 4	17 19	0 50	11 58	1 49	3 47	15 24	8 33	9 4	7 46		n.a.
S 30	2 12	27 9	4 11	8 21	1 37	6 59	0 9	10 36	0 30	17 13	1 12	21 24	2 4	17 19	0 49	11 58	1 49	3 47	15 24	8 33	9 3	7 42		n.a.
S 31	1s49	28s39	4s47	7s27	1s30	7n30	0n12	10n51	0n31	17s 9	1s12	21n25	2n 4	17n20	0n49	11s57	1n49	3s47	15s25	8n33	9n 2	7s39		n.a.

Julian Day Number = 1121011.5, Delta T = 10h42m06s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -25°44'59, Lahiri = -26°37'59 Julian Calendar 1 March 1644 BCE == Greg. Calendar 15 Feb. 1644 BCE

The year -1643 astronomical counting style corresponds to year 1644 B.C.E historical counting style.

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APRIL 1644 BCE (-1643) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 40 3	26♓28'17	10♋19	16♓52	19♈33	27♈ 3	17♒18	4°R51	15°R18	5°R40	6♒44	21°R33	22♈45	17♓51	n.a.	M 1
T 2	11 43 59	27°25'56	22°42	18°55	20°45	27°42	17°30	4♌49	15♌16	5♏39	6°45	21♈31	22°42	17°58	n.a.	T 2
W 3	11 47 56	28°23'34	4♒52	20°59	21°58	28°20	17°43	4°47	15°15	5°38	6°46	21°28	22°39	18° 4	n.a.	W 3
T 4	11 51 52	29°21'10	16°53	23° 5	23°11	28°59	17°56	4°45	15°13	5°37	6°47	21°25	22°36	18°11	n.a.	T 4
F 5	11 55 49	0♈18'45	28°46	25°12	24°24	29°38	18° 8	4°43	15°12	5°35	6°48	21°21	22°33	18°18	n.a.	F 5
S 6	11 59 45	1°16'19	10♓36	27°21	25°37	0♉17	18°20	4°42	15°10	5°34	6°49	21°18	22°30	18°24	n.a.	S 6
S 7	12 3 42	2°13'51	22°24	29°30	26°49	0°56	18°33	4°40	15° 9	5°33	6°50	21°15	22°26	18°31	n.a.	S 7
M 8	12 7 38	3°11'22	4♈14	1♈40	28° 2	1°34	18°45	4°39	15° 7	5°32	6°51	21°13	22°23	18°38	n.a.	M 8
T 9	12 11 35	4° 8'52	16° 6	3°51	29°15	2°13	18°57	4°38	15° 6	5°30	6°52	21°D13	22°20	18°44	n.a.	T 9
W10	12 15 32	5° 6'21	28° 3	6° 2	0♉28	2°52	19° 9	4°36	15° 4	5°29	6°53	21°13	22°17	18°51	n.a.	W10
T 11	12 19 28	6° 3'48	10♉ 8	8°13	1°40	3°30	19°21	4°35	15° 3	5°28	6°54	21°13	22°14	18°58	n.a.	T 11
F 12	12 23 25	7° 1'14	22°23	10°24	2°53	4° 9	19°33	4°34	15° 2	5°26	6°55	21°15	22°10	19° 4	n.a.	F 12
S 13	12 27 21	7°58'39	4♊51	12°35	4° 5	4°48	19°45	4°33	15° 0	5°25	6°55	21°16	22° 7	19°11	n.a.	S 13
S 14	12 31 18	8°56'02	17°35	14°45	5°18	5°26	19°57	4°33	14°59	5°24	6°56	21°17	22° 4	19°18	n.a.	S 14
M15	12 35 14	9°53'24	0♋38	16°54	6°30	6° 5	20° 8	4°32	14°58	5°22	6°57	21°17	22° 1	19°24	n.a.	M15
T 16	12 39 11	10°50'45	14° 3	19° 1	7°43	6°44	20°20	4°31	14°57	5°21	6°58	21°R17	21°58	19°31	n.a.	T 16
W17	12 43 7	11°48'04	27°51	21° 8	8°55	7°22	20°31	4°31	14°56	5°19	6°59	21°17	21°55	19°38	n.a.	W17
T 18	12 47 4	12°45'22	12♌ 3	23°12	10° 7	8° 1	20°43	4°30	14°55	5°18	6°59	21°16	21°51	19°44	n.a.	T 18
F 19	12 51 1	13°42'38	26°37	25°15	11°20	8°39	20°54	4°30	14°54	5°16	7° 0	21°16	21°48	19°51	n.a.	F 19
S 20	12 54 57	14°39'54	11♍28	27°15	12°32	9°18	21° 5	4°30	14°53	5°15	7° 1	21°15	21°45	19°58	n.a.	S 20
S 21	12 58 54	15°37'08	26°31	29°14	13°44	9°56	21°16	4°30	14°52	5°13	7° 2	21°14	21°42	20° 4	n.a.	S 21
M22	13 2 50	16°34'21	11♎36	1♌10	14°56	10°35	21°27	4°D30	14°51	5°12	7° 2	21°14	21°39	20°11	n.a.	M22
T 23	13 6 47	17°31'33	26°35	3° 3	16° 8	11°13	21°38	4°30	14°51	5°10	7° 3	21°D14	21°35	20°18	n.a.	T 23
W24	13 10 43	18°28'45	11♏20	4°55	17°20	11°52	21°49	4°30	14°50	5° 9	7° 4	21°14	21°32	20°24	n.a.	W24
T 25	13 14 40	19°25'56	25°44	6°44	18°32	12°30	22° 0	4°30	14°49	5° 7	7° 4	21°14	21°29	20°31	n.a.	T 25
F 26	13 18 36	20°23'06	9♐43	8°30	19°44	13° 9	22°11	4°31	14°49	5° 6	7° 5	21°14	21°26	20°38	n.a.	F 26
S 27	13 22 33	21°20'16	23°16	10°14	20°56	13°47	22°21	4°31	14°48	5° 4	7° 5	21°R14	21°23	20°44	n.a.	S 27
S 28	13 26 30	22°17'25	6♑23	11°55	22° 8	14°26	22°32	4°32	14°48	5° 3	7° 6	21°14	21°20	20°51	n.a.	S 28
M29	13 30 26	23°14'34	19° 7	13°33	23°20	15° 4	22°42	4°33	14°47	5° 1	7° 6	21°D14	21°16	20°58	n.a.	M29
T 30	13 34 23	24♈11'43	1♒31	15♉ 9	24♉32	15♉43	22♒52	4♌33	14♌47	5♏ 0	7♒ 7	21♈14	21♈13	21♓ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s26	28s36	5s 8	6s32	1s22	8n 0	0n14	11n 6	0n31	17s 5	1s12	21n25	2n 4	17n20	0n49	11s57	1n49	3s47	15s25	8n33	9n 1	7s36		n.a.
T 2	1 2	27 6	5 14	5 35	1 13	8 31	0 17	11 21	0 32	17 1	1 12	21 25	2 4	17 21	0 49	11 56	1 49	3 47	15 25	8 32	9 0	7 32		n.a.
W 3	0 39	24 20	5 6	4 37	1 4	9 1	0 20	11 35	0 32	16 57	1 12	21 26	2 4	17 21	0 49	11 56	1 49	3 46	15 26	8 31	8 58	7 29		n.a.
T 4	0 16	20 34	4 44	3 38	0 55	9 31	0 22	11 50	0 33	16 54	1 13	21 26	2 4	17 22	0 49	11 56	1 49	3 46	15 26	8 30	8 57	7 26		n.a.
F 5	0n 8	16 1	4 10	2 38	0 45	10 1	0 25	12 4	0 33	16 50	1 13	21 26	2 4	17 22	0 49	11 55	1 49	3 46	15 26	8 29	8 56	7 22		n.a.
S 6	0 31	10 53	3 26	1 37	0 35	10 31	0 28	12 19	0 34	16 46	1 13	21 27	2 4	17 22	0 49	11 55	1 49	3 46	15 26	8 27	8 55	7 19		n.a.
S 7	0 54	5 23	2 32	0 35	0 25	11 0	0 31	12 33	0 34	16 43	1 13	21 27	2 3	17 23	0 49	11 54	1 49	3 47	15 27	8 26	8 54	7 16		n.a.
M 8	1 17	0n18	1 32	0n27	0 15	11 29	0 33	12 47	0 35	16 39	1 13	21 27	2 3	17 23	0 49	11 54	1 49	3 47	15 27	8 26	8 52	7 12		n.a.
T 9	1 41	6 1	0 28	1 30	0 4	11 58	0 36	13 1	0 35	16 35	1 14	21 27	2 3	17 24	0 49	11 53	1 49	3 47	15 27	8 26	8 51	7 9		n.a.
W10	2 4	11 34	0n38	2 32	0n 6	12 27	0 39	13 15	0 36	16 31	1 14	21 28	2 3	17 24	0 49	11 53	1 49	3 47	15 28	8 26	8 50	7 6		n.a.
T 11	2 27	16 45	1 43	3 35	0 17	12 55	0 41	13 29	0 36	16 28	1 14	21 28	2 3	17 24	0 49	11 52	1 49	3 47	15 28	8 26	8 49	7 2		n.a.
F 12	2 50	21 21	2 44	4 37	0 27	13 23	0 44	13 43	0 37	16 24	1 14	21 28	2 3	17 25	0 49	11 52	1 49	3 47	15 28	8 26	8 47	6 59		n.a.
S 13	3 13	25 5	3 39	5 38	0 38	13 51	0 46	13 57	0 37	16 21	1 14	21 28	2 3	17 25	0 49	11 51	1 49	3 47	15 29	8 27	8 46	6 56		n.a.
S 14	3 36	27 40	4 24	6 39	0 48	14 18	0 49	14 10	0 38	16 17	1 15	21 28	2 3	17 25	0 49	11 51	1 49	3 47	15 29	8 27	8 45	6 52		n.a.
M15	3 59	28 50	4 57	7 38	0 58	14 45	0 52	14 24	0 38	16 13	1 15	21 28	2 2	17 26	0 49	11 50	1 50	3 47	15 29	8 27	8 44	6 49		n.a.
T 16	4 22	28 21	5 14	8 37	1 7	15 12	0 54	14 37	0 39	16 10	1 15	21 28	2 2	17 26	0 49	11 50	1 50	3 47	15 30	8 27	8 43	6 46		n.a.
W17	4 45	26 7	5 15	9 34	1 16	15 38	0 57	14 51	0 39	16 6	1 15	21 28	2 2	17 26	0 49	11 49	1 50	3 47	15 30	8 27	8 41	6 42		n.a.
T 18	5 8	22 14	4 56	10 29	1 24	16 4	0 59	15 4	0 39	16 3	1 15	21 28	2 2	17 27	0 49	11 49	1 50	3 47	15 30	8 27	8 40	6 39		n.a.
F 19	5 30	16 55	4 19	11 22	1 32	16 29	1 2	15 17	0 40	15 59	1 16	21 28	2 2	17 27	0 49	11 48	1 50	3 47	15 31	8 27	8 39	6 36		n.a.
S 20	5 53	10 31	3 23	12 14	1 40	16 54	1 4	15 30	0 40	15 56	1 16	21 28	2 2	17 27	0 49	11 48	1 50	3 47	15 31	8 26	8 38	6 32		n.a.
S 21	6 16	3 26	2 13	13 4	1 46	17 19	1 7	15 43	0 41	15 52	1 16	21 28	2 2	17 27	0 49	11 47	1 50	3 48	15 31	8 26	8 37	6 29		n.a.
M22	6 38	3s51	0 53	13 51	1 53	17 43	1 9	15 55	0 41	15 49	1 16	21 28	2 1	17 27	0 49	11 47	1 50	3 48	15 32	8 26	8 35	6 25		n.a.
T 23	7 0	10 54	0s30	14 36	1 58	18 7	1 11	16 8	0 42	15 46	1 16	21 27	2 1	17 28	0 49	11 46	1 50	3 48	15 32	8 26	8 34	6 22		n.a.
W24	7 22	17 14	1 49	15 20	2 3	18 30	1 14	16 21	0 42	15 42	1 17	21 27	2 1	17 28	0 49	11 46	1 50	3 48	15 32	8 26	8 33	6 19		n.a.
T 25	7 45	22 28	3 0	16 1	2 7	18 53	1 16	16 33	0 42	15 39	1 17	21 27	2 1	17 28	0 49	11 45	1 50	3 48	15 33	8 26	8 32	6 15		n.a.
F 26	8 7	26 15	3 58	16 39	2 10	19 15	1 18	16 45	0 43	15 36	1 17	21 27	2 1	17 28	0 49	11 45	1 50	3 48	15 33	8 26	8 31	6 12		n.a.
S 27	8 28	28 23	4 40	17 16	2 13	19 37	1 21	16 58	0 43	15 32	1 17	21 26	2 1	17 28	0 49	11 44	1 50	3 49	15 33	8 26	8 29	6 9		n.a.
S 28	8 50	28 50	5 7	17 50	2 15	19 59	1 23	17 10	0 44	15 29	1 18	21 26	2 1	17 28	0 48	11 44	1 50	3 49	15 34	8 26	8 28	6 5		n.a.
M29	9 12	27 44	5 17	18 22	2 16	20 19	1 25	17 22	0 44	15 26	1 18	21 26	2 0	17 28	0 48	11 43	1 50	3 49	15 34	8 26	8 27	6 2		n.a.
T 30	9n33	25s16	5s12	18n52	2n17	20n40	1n27	17n34	0n44	15s23	1s18	21n26	2n 0	17n29	0n48	11s43	1n50	3s49	15s34	8n26	8n26	5s59		n.a.

Julian Day Number = 1121042.5, Delta T = 10h42m04s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -25°44'55, Lahiri = -26°37'55 Julian Calendar 1 Apr. 1644 BCE == Greg. Calendar 18 March 1644 BCE

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MAY 1644 BCE (-1643) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 38 19	25♈ 8'51	13♒40	16♉42	25♉44	16♉21	23♒ 2	4♌34	14°R46	4°R58	7♒ 7	21♈15	21♈10	21♓11	n.a.	W 1
T 2	13 42 16	26° 5'59	25°38	18°13	26°55	16°59	23°12	4°35	14♌46	4°55	7° 8	21°15	21° 7	21°18	n.a.	T 2
F 3	13 46 12	27° 3'07	7♓29	19°41	28° 7	17°38	23°22	4°36	14°46	4°55	7° 8	21°16	21° 4	21°24	n.a.	F 3
S 4	13 50 9	28° 0'14	19°17	21° 6	29°19	18°16	23°32	4°38	14°46	4°53	7° 9	21°16	21° 1	21°31	n.a.	S 4
S 5	13 54 6	28°57'21	1♈ 6	22°28	0♊30	18°54	23°42	4°39	14°46	4°52	7° 9	21°17	20°57	21°38	n.a.	S 5
M 6	13 58 2	29°54'27	12°59	23°48	1°42	19°33	23°51	4°40	14°46	4°50	7°10	21°17	20°54	21°44	n.a.	M 6
T 7	14 1 59	0♉51'34	24°58	25° 4	2°54	20°11	24° 1	4°42	14°D45	4°48	7°10	21°R17	20°51	21°51	n.a.	T 7
W 8	14 5 55	1°48'39	7♉ 6	26°18	4° 5	20°50	24°10	4°43	14°45	4°47	7°10	21°17	20°48	21°58	n.a.	W 8
T 9	14 9 52	2°45'45	19°25	27°29	5°16	21°28	24°19	4°45	14°46	4°45	7°11	21°16	20°45	22° 4	n.a.	T 9
F 10	14 13 48	3°42'50	1♊55	28°37	6°28	22° 6	24°28	4°47	14°46	4°43	7°11	21°15	20°41	22°11	n.a.	F 10
S 11	14 17 45	4°39'55	14°38	29°42	7°39	22°44	24°37	4°49	14°46	4°42	7°11	21°13	20°38	22°18	n.a.	S 11
S 12	14 21 41	5°37'00	27°36	0♊43	8°50	23°23	24°46	4°51	14°46	4°40	7°11	21°11	20°35	22°24	n.a.	S 12
M13	14 25 38	6°34'04	10♋48	1°41	10° 2	24° 1	24°55	4°53	14°46	4°39	7°12	21° 9	20°32	22°31	n.a.	M13
T 14	14 29 35	7°31'08	24°17	2°36	11°13	24°39	25° 3	4°55	14°47	4°37	7°12	21° 8	20°29	22°38	n.a.	T 14
W15	14 33 31	8°28'11	8♌ 3	3°28	12°24	25°18	25°12	4°57	14°47	4°35	7°12	21°D 8	20°26	22°44	n.a.	W15
T 16	14 37 28	9°25'14	22° 6	4°16	13°35	25°56	25°20	4°59	14°48	4°34	7°12	21° 8	20°22	22°51	n.a.	T 16
F 17	14 41 24	10°22'17	6♍24	5° 0	14°46	26°34	25°28	5° 2	14°48	4°32	7°12	21° 9	20°19	22°58	n.a.	F 17
S 18	14 45 21	11°19'19	20°55	5°41	15°57	27°12	25°36	5° 4	14°49	4°31	7°12	21°10	20°16	23° 4	n.a.	S 18
S 19	14 49 17	12°16'21	5♎35	6°17	17° 8	27°51	25°44	5° 7	14°49	4°29	7°13	21°11	20°13	23°11	n.a.	S 19
M20	14 53 14	13°13'22	20°20	6°50	18°19	28°29	25°52	5°10	14°50	4°27	7°13	21°R12	20°10	23°18	n.a.	M20
T 21	14 57 11	14°10'24	5♏ 2	7°18	19°29	29° 7	25°59	5°12	14°51	4°26	7°13	21°12	20° 6	23°24	n.a.	T 21
W22	15 1 7	15° 7'26	19°35	7°43	20°40	29°45	26° 7	5°15	14°51	4°24	7°R13	21°10	20° 3	23°31	n.a.	W22
T 23	15 5 4	16° 4'28	3♐53	8° 2	21°51	0♊24	26°14	5°18	14°52	4°23	7°13	21° 7	20° 0	23°38	n.a.	T 23
F 24	15 9 0	17° 1'31	17°51	8°18	23° 1	1° 2	26°21	5°21	14°53	4°21	7°13	21° 4	19°57	23°44	n.a.	F 24
S 25	15 12 57	17°58'33	1♑26	8°28	24°12	1°40	26°28	5°24	14°54	4°19	7°13	21° 0	19°54	23°51	n.a.	S 25
S 26	15 16 53	18°55'37	14°36	8°34	25°22	2°18	26°35	5°28	14°55	4°18	7°12	20°56	19°51	23°58	n.a.	S 26
M27	15 20 50	19°52'40	27°23	8°R35	26°33	2°56	26°42	5°31	14°56	4°16	7°12	20°53	19°47	24° 4	n.a.	M27
T 28	15 24 47	20°49'45	9♒49	8°32	27°43	3°34	26°49	5°34	14°57	4°15	7°12	20°51	19°44	24°11	n.a.	T 28
W29	15 28 43	21°46'50	21°59	8°24	28°53	4°13	26°55	5°38	14°58	4°13	7°12	20°D51	19°41	24°18	n.a.	W29
T 30	15 32 40	22°43'55	3♓57	8°11	0♋ 4	4°51	27° 1	5°41	14°59	4°12	7°12	20°51	19°38	24°24	n.a.	T 30
F 31	15 36 36	23♉41'01	15♓48	7♊54	1♋14	5♊29	27♒ 7	5♌45	15♌ 1	4♏10	7♒12	20♈53	19♈35	24♓31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n55	21s42	4s54	19n19	2n17	20n59	1n29	17n45	0n45	15s19	1s18	21n25	2n 0	17n29	0n48	11s42	1n50	3s49	15s35	8n26	8n25	5s55		n.a.
T 2	10 16	17 19	4 22	19 45	2 16	21 19	1 31	17 57	0 45	15 16	1 19	21 25	2 0	17 29	0 48	11 41	1 50	3 50	15 35	8 26	8 23	5 52		n.a.
F 3	10 37	12 19	3 40	20 8	2 14	21 37	1 33	18 8	0 46	15 13	1 19	21 24	2 0	17 29	0 48	11 41	1 50	3 50	15 36	8 27	8 22	5 48		n.a.
S 4	10 58	6 53	2 48	20 29	2 12	21 55	1 35	18 20	0 46	15 10	1 19	21 24	2 0	17 29	0 48	11 40	1 50	3 50	15 36	8 27	8 21	5 45		n.a.
S 5	11 18	1 13	1 50	20 48	2 9	22 13	1 36	18 31	0 46	15 7	1 19	21 24	2 0	17 29	0 48	11 40	1 50	3 50	15 36	8 27	8 20	5 42		n.a.
M 6	11 39	4n31	0 46	21 5	2 5	22 29	1 38	18 42	0 47	15 4	1 20	21 23	1 59	17 29	0 48	11 39	1 50	3 50	15 37	8 27	8 18	5 38		n.a.
T 7	11 59	10 10	0n20	21 21	2 1	22 46	1 40	18 53	0 47	15 1	1 20	21 23	1 59	17 29	0 48	11 39	1 50	3 51	15 37	8 27	8 17	5 35		n.a.
W 8	12 20	15 30	1 27	21 34	1 56	23 1	1 42	19 4	0 48	14 58	1 20	21 22	1 59	17 29	0 48	11 38	1 50	3 51	15 37	8 27	8 16	5 31		n.a.
T 9	12 40	20 18	2 30	21 45	1 50	23 16	1 43	19 14	0 48	14 55	1 20	21 21	1 59	17 29	0 48	11 38	1 50	3 51	15 38	8 27	8 15	5 28		n.a.
F 10	12 59	24 18	3 26	21 54	1 43	23 31	1 45	19 25	0 48	14 53	1 21	21 21	1 59	17 28	0 48	11 37	1 50	3 51	15 38	8 26	8 14	5 25		n.a.
S 11	13 19	27 11	4 14	22 2	1 36	23 44	1 46	19 35	0 49	14 50	1 21	21 20	1 59	17 28	0 48	11 37	1 50	3 52	15 39	8 26	8 12	5 21		n.a.
S 12	13 38	28 42	4 50	22 7	1 28	23 57	1 47	19 46	0 49	14 47	1 21	21 20	1 59	17 28	0 48	11 36	1 50	3 52	15 39	8 25	8 11	5 18		n.a.
M13	13 58	28 36	5 11	22 11	1 20	24 10	1 49	19 56	0 49	14 44	1 21	21 19	1 58	17 28	0 48	11 35	1 50	3 52	15 39	8 24	8 10	5 14		n.a.
T 14	14 17	26 50	5 15	22 13	1 11	24 22	1 50	20 6	0 50	14 42	1 22	21 18	1 58	17 28	0 48	11 35	1 50	3 53	15 40	8 24	8 9	5 11		n.a.
W15	14 35	23 27	5 2	22 14	1 1	24 33	1 51	20 15	0 50	14 39	1 22	21 18	1 58	17 28	0 48	11 34	1 50	3 53	15 40	8 24	8 7	5 8		n.a.
T 16	14 54	18 40	4 31	22 13	0 50	24 43	1 52	20 25	0 51	14 36	1 22	21 17	1 58	17 28	0 48	11 34	1 50	3 53	15 40	8 24	8 6	5 4		n.a.
F 17	15 12	12 46	3 43	22 10	0 39	24 53	1 53	20 35	0 51	14 34	1 23	21 16	1 58	17 27	0 48	11 33	1 50	3 54	15 41	8 24	8 5	5 1		n.a.
S 18	15 31	6 6	2 39	22 6	0 28	25 1	1 54	20 44	0 51	14 31	1 23	21 15	1 58	17 27	0 48	11 33	1 50	3 54	15 41	8 25	8 4	4 57		n.a.
S 19	15 48	0s58	1 25	22 1	0 15	25 10	1 55	20 53	0 52	14 29	1 23	21 15	1 58	17 27	0 48	11 32	1 50	3 54	15 42	8 25	8 3	4 54		n.a.
M20	16 6	8 1	0 5	21 54	0 2	25 17	1 56	21 2	0 52	14 26	1 23	21 14	1 57	17 27	0 48	11 32	1 50	3 55	15 42	8 25	8 1	4 51		n.a.
T 21	16 23	14 38	1s16	21 46	0s11	25 24	1 57	21 11	0 52	14 24	1 24	21 13	1 57	17 27	0 48	11 31	1 50	3 55	15 42	8 25	8 0	4 47		n.a.
W22	16 41	20 22	2 30	21 36	0 25	25 30	1 57	21 20	0 53	14 22	1 24	21 12	1 57	17 26	0 47	11 31	1 50	3 55	15 43	8 24	7 59	4 44		n.a.
T 23	16 57	24 49	3 34	21 25	0 39	25 35	1 58	21 29	0 53	14 19	1 24	21 11	1 57	17 26	0 47	11 30	1 50	3 56	15 43	8 23	7 58	4 40		n.a.
F 24	17 14	27 41	4 23	21 13	0 53	25 40	1 58	21 37	0 53	14 17	1 25	21 10	1 57	17 26	0 47	11 30	1 50	3 56	15 43	8 22	7 57	4 37		n.a.
S 25	17 30	28 48	4 56	21 0	1 8	25 44	1 58	21 45	0 54	14 15	1 25	21 9	1 57	17 25	0 47	11 29	1 49	3 56	15 44	8 21	7 55	4 34		n.a.
S 26	17 47	28 14	5 12	20 46	1 24	25 47	1 59	21 54	0 54	14 13	1 25	21 8	1 57	17 25	0 47	11 29	1 49	3 57	15 44	8 19	7 54	4 30		n.a.
M27	18 2	26 9	5 11	20 31	1 39	25 49	1 59	22 1	0 54	14 11	1 25	21 8	1 57	17 25	0 47	11 28	1 49	3 57	15 45	8 18	7 53	4 27		n.a.
T 28	18 18	22 52	4 57	20 16	1 54	25 51	1 59	22 9	0 55	14 9	1 26	21 7	1 56	17 24	0 47	11 28	1 49	3 58	15 45	8 17	7 52	4 23		n.a.
W29	18 33	18 40	4 29	19 59	2 10	25 52	1 59	22 17	0 55	14 7	1 26	21 6	1 56	17 24	0 47	11 27	1 49	3 58	15 45	8 17	7 50	4 20		n.a.
T 30	18 48	13 47	3 49	19 42	2 25	25 52	1 59	22 24	0 55	14 5	1 26	21 5	1 56	17 24	0 47	11 27	1 49	3 58	15 46	8 17	7 49	4 16		n.a.
F 31	19n 3	8s28	3s 0	19n24	2s40	25n52	1n59	22n32	0n56	14s 3	1s27	21n 3	1n56	17n23	0n47	11s26	1n49	3s59	15s46	8n18	7n48	4s13		n.a.

Julian Day Number = 1121072.5, Delta T = 10h42m02s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -25°44'51, Lahiri = -26°37'51 Julian Calendar 1 May 1644 BCE == Greg. Calendar 17 Apr. 1644 BCE

The year -1643 astronomical counting style corresponds to year 1644 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 1644 BCE (-1643) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 40 33	24♉38'08	27♓37	7°R33	2♋24	6♊ 7	27♒13	5♌49	15♌ 2	4°R 9	7°R12	20♈54	19♈32	24♓37	n.a.	S 1
S 2	15 44 29	25°35'16	9♈28	7♊ 7	3°34	6°45	27°19	5°53	15° 3	4♏ 7	7♒11	20°56	19°28	24°44	n.a.	S 2
M 3	15 48 26	26°32'24	21°25	6°38	4°44	7°24	27°25	5°56	15° 5	4° 6	7°11	20°R56	19°25	24°51	n.a.	M 3
T 4	15 52 22	27°29'33	3♉33	6° 5	5°53	8° 2	27°30	6° 0	15° 6	4° 4	7°11	20°56	19°22	24°57	n.a.	T 4
W 5	15 56 19	28°26'43	15°53	5°29	7° 3	8°40	27°36	6° 5	15° 7	4° 3	7°11	20°53	19°19	25° 4	n.a.	W 5
T 6	16 0 16	29°23'53	28°28	4°51	8°13	9°18	27°41	6° 9	15° 9	4° 2	7°10	20°49	19°16	25°11	n.a.	T 6
F 7	16 4 12	0♊21'04	11♊18	4°12	9°22	9°56	27°46	6°13	15°11	4° 0	7°10	20°43	19°12	25°17	n.a.	F 7
S 8	16 8 9	1°18'16	24°23	3°31	10°32	10°34	27°50	6°17	15°12	3°59	7°10	20°37	19° 9	25°24	n.a.	S 8
S 9	16 12 5	2°15'29	7♋42	2°49	11°41	11°13	27°55	6°21	15°14	3°57	7° 9	20°30	19° 6	25°31	n.a.	S 9
M10	16 16 2	3°12'42	21°13	2° 8	12°51	11°51	28° 0	6°26	15°16	3°56	7° 9	20°24	19° 3	25°37	n.a.	M10
T 11	16 19 58	4° 9'56	4♌56	1°28	14° 0	12°29	28° 4	6°30	15°17	3°55	7° 8	20°19	19° 0	25°44	n.a.	T 11
W12	16 23 55	5° 7'10	18°49	0°50	15° 9	13° 7	28° 8	6°35	15°19	3°53	7° 8	20°16	18°57	25°51	n.a.	W12
T 13	16 27 52	6° 4'25	2♍50	0°15	16°18	13°45	28°12	6°40	15°21	3°52	7° 7	20°D15	18°53	25°57	n.a.	T 13
F 14	16 31 48	7° 1'40	16°59	29♉42	17°27	14°23	28°15	6°44	15°23	3°51	7° 7	20°15	18°50	26° 4	n.a.	F 14
S 15	16 35 45	7°58'56	1♎13	29°13	18°36	15° 2	28°19	6°49	15°25	3°49	7° 6	20°16	18°47	26°11	n.a.	S 15
S 16	16 39 41	8°56'12	15°31	28°48	19°45	15°40	28°22	6°54	15°27	3°48	7° 6	20°R17	18°44	26°17	n.a.	S 16
M17	16 43 38	9°53'30	29°51	28°29	20°54	16°18	28°26	6°59	15°29	3°47	7° 5	20°17	18°41	26°24	n.a.	M17
T 18	16 47 34	10°50'48	14♏ 9	28°14	22° 2	16°56	28°29	7° 4	15°31	3°46	7° 5	20°15	18°38	26°31	n.a.	T 18
W19	16 51 31	11°48'07	28°20	28° 6	23°11	17°34	28°31	7° 9	15°33	3°45	7° 4	20°10	18°34	26°37	n.a.	W19
T 20	16 55 27	12°45'27	12♐21	28°D 3	24°19	18°12	28°34	7°14	15°35	3°43	7° 4	20° 4	18°31	26°44	n.a.	T 20
F 21	16 59 24	13°42'48	26° 6	28° 6	25°27	18°51	28°36	7°19	15°38	3°42	7° 3	19°55	18°28	26°51	n.a.	F 21
S 22	17 3 21	14°40'11	9♑32	28°16	26°36	19°29	28°39	7°25	15°40	3°41	7° 2	19°46	18°25	26°57	n.a.	S 22
S 23	17 7 17	15°37'35	22°38	28°32	27°44	20° 7	28°41	7°30	15°42	3°40	7° 2	19°37	18°22	27° 4	n.a.	S 23
M24	17 11 14	16°35'00	5♒23	28°54	28°52	20°45	28°43	7°35	15°45	3°39	7° 1	19°29	18°18	27°11	n.a.	M24
T 25	17 15 10	17°32'26	17°49	29°24	29°59	21°23	28°44	7°41	15°47	3°38	7° 0	19°23	18°15	27°17	n.a.	T 25
W26	17 19 7	18°29'54	29°58	29°59	1♌ 7	22° 2	28°46	7°46	15°49	3°37	6°59	19°19	18°12	27°24	n.a.	W26
T 27	17 23 3	19°27'24	11♓56	0♊42	2°15	22°40	28°47	7°52	15°52	3°36	6°59	19°17	18° 9	27°31	n.a.	T 27
F 28	17 27 0	20°24'55	23°47	1°30	3°22	23°18	28°48	7°57	15°54	3°35	6°58	19°D17	18° 6	27°37	n.a.	F 28
S 29	17 30 57	21°22'28	5♈36	2°25	4°29	23°56	28°49	8° 3	15°57	3°34	6°57	19°18	18° 3	27°44	n.a.	S 29
S 30	17 34 53	22♊20'02	17♈29	3♊27	5♌36	24♊34	28♒50	8♌ 9	15♌59	3♏33	6♒56	19°R18	17♈59	27♓51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n17	2s52	2s 4	19n 6	2s55	25n50	1n58	22n39	0n56	14s 1	1s27	21n 2	1n56	17n23	0n47	11s26	1n49	3s59	15s46	8n19	7n47	4s10		n.a.
S 2	19 31	2n52	1 2	18 48	3 9	25 48	1 58	22 46	0 56	14 0	1 27	21 1	1 56	17 22	0 47	11 25	1 49	4 0	15 47	8 19	7 46	4 6		n.a.
M 3	19 45	8 33	0n 3	18 30	3 22	25 46	1 58	22 53	0 56	13 58	1 28	21 0	1 56	17 22	0 47	11 25	1 49	4 0	15 47	8 19	7 44	4 3		n.a.
T 4	19 58	14 0	1 8	18 12	3 35	25 42	1 57	22 59	0 57	13 56	1 28	20 59	1 56	17 21	0 47	11 24	1 49	4 0	15 47	8 19	7 43	3 59		n.a.
W 5	20 11	19 0	2 12	17 54	3 46	25 38	1 56	23 6	0 57	13 55	1 28	20 58	1 55	17 21	0 47	11 24	1 49	4 1	15 48	8 18	7 42	3 56		n.a.
T 6	20 24	23 16	3 10	17 37	3 57	25 33	1 56	23 12	0 57	13 53	1 29	20 57	1 55	17 20	0 47	11 23	1 49	4 1	15 48	8 16	7 41	3 52		n.a.
F 7	20 36	26 30	3 59	17 21	4 6	25 28	1 55	23 18	0 58	13 52	1 29	20 56	1 55	17 20	0 47	11 23	1 49	4 2	15 49	8 14	7 39	3 49		n.a.
S 8	20 48	28 23	4 38	17 6	4 14	25 21	1 54	23 24	0 58	13 50	1 29	20 54	1 55	17 19	0 47	11 22	1 49	4 2	15 49	8 12	7 38	3 46		n.a.
S 9	21 0	28 40	5 1	16 52	4 20	25 14	1 53	23 30	0 58	13 49	1 30	20 53	1 55	17 19	0 47	11 22	1 49	4 3	15 49	8 9	7 37	3 42		n.a.
M10	21 12	27 16	5 9	16 39	4 25	25 6	1 52	23 36	0 58	13 48	1 30	20 52	1 55	17 18	0 47	11 22	1 49	4 3	15 50	8 7	7 36	3 39		n.a.
T 11	21 23	24 13	4 59	16 28	4 28	24 58	1 50	23 41	0 59	13 47	1 30	20 51	1 55	17 18	0 47	11 21	1 49	4 3	15 50	8 5	7 34	3 35		n.a.
W12	21 33	19 45	4 32	16 18	4 30	24 49	1 49	23 47	0 59	13 46	1 31	20 49	1 55	17 17	0 47	11 21	1 49	4 4	15 50	8 4	7 33	3 32		n.a.
T 13	21 44	14 11	3 48	16 11	4 30	24 39	1 48	23 52	0 59	13 44	1 31	20 48	1 54	17 16	0 47	11 20	1 49	4 4	15 51	8 3	7 32	3 28		n.a.
F 14	21 53	7 50	2 50	16 6	4 28	24 29	1 46	23 57	1 0	13 43	1 31	20 47	1 54	17 16	0 47	11 20	1 49	4 5	15 51	8 3	7 31	3 25		n.a.
S 15	22 3	1 3	1 41	16 3	4 25	24 18	1 44	24 1	1 0	13 43	1 32	20 45	1 54	17 15	0 47	11 19	1 49	4 5	15 51	8 4	7 30	3 22		n.a.
S 16	22 12	5s50	0 26	16 3	4 20	24 6	1 43	24 6	1 0	13 42	1 32	20 44	1 54	17 15	0 46	11 19	1 49	4 6	15 52	8 4	7 28	3 18		n.a.
M17	22 21	12 26	0s51	16 4	4 14	23 53	1 41	24 10	1 0	13 41	1 32	20 43	1 54	17 14	0 46	11 19	1 49	4 6	15 52	8 4	7 27	3 15		n.a.
T 18	22 29	18 22	2 5	16 9	4 6	23 40	1 39	24 14	1 1	13 40	1 33	20 41	1 54	17 13	0 46	11 18	1 49	4 7	15 52	8 3	7 26	3 11		n.a.
W19	22 37	23 15	3 10	16 15	3 57	23 27	1 37	24 18	1 1	13 39	1 33	20 40	1 54	17 13	0 46	11 18	1 49	4 7	15 53	8 2	7 25	3 8		n.a.
T 20	22 45	26 42	4 2	16 25	3 47	23 12	1 35	24 22	1 1	13 39	1 33	20 38	1 54	17 12	0 46	11 18	1 49	4 8	15 53	7 59	7 23	3 4		n.a.
F 21	22 52	28 29	4 40	16 36	3 36	22 57	1 32	24 26	1 1	13 38	1 34	20 37	1 54	17 11	0 46	11 17	1 49	4 8	15 53	7 56	7 22	3 1		n.a.
S 22	22 59	28 32	5 1	16 50	3 24	22 42	1 30	24 29	1 2	13 38	1 34	20 35	1 54	17 10	0 46	11 17	1 48	4 9	15 54	7 52	7 21	2 57		n.a.
S 23	23 6	26 58	5 5	17 6	3 11	22 26	1 27	24 32	1 2	13 37	1 34	20 34	1 54	17 10	0 46	11 17	1 48	4 9	15 54	7 49	7 20	2 54		n.a.
M24	23 12	24 1	4 54	17 24	2 58	22 9	1 25	24 36	1 2	13 37	1 35	20 32	1 53	17 9	0 46	11 16	1 48	4 10	15 54	7 46	7 19	2 51		n.a.
T 25	23 18	20 2	4 29	17 44	2 44	21 52	1 22	24 38	1 2	13 37	1 35	20 31	1 53	17 8	0 46	11 16	1 48	4 10	15 54	7 44	7 17	2 47		n.a.
W26	23 23	15 18	3 52	18 5	2 30	21 34	1 19	24 41	1 3	13 37	1 35	20 29	1 53	17 7	0 46	11 16	1 48	4 11	15 55	7 42	7 16	2 44		n.a.
T 27	23 28	10 4	3 6	18 29	2 15	21 16	1 16	24 44	1 3	13 36	1 36	20 28	1 53	17 7	0 46	11 15	1 48	4 11	15 55	7 41	7 15	2 40		n.a.
F 28	23 32	4 32	2 12	18 53	2 0	20 57	1 13	24 46	1 3	13 36	1 36	20 26	1 53	17 6	0 46	11 15	1 48	4 12	15 55	7 41	7 14	2 37		n.a.
S 29	23 36	1n 9	1 13	19 19	1 45	20 38	1 10	24 48	1 3	13 36	1 36	20 25	1 53	17 5	0 46	11 15	1 48	4 12	15 56	7 41	7 12	2 33		n.a.
S 30	23n40	6n50	0s10	19n46	1s30	20n18	1n 7	24n50	1n 4	13s36	1s37	20n23	1n53	17n 4	0n46	11s14	1n48	4s13	15s56	7n42	7n11	2s30		n.a.

Julian Day Number = 1121103.5, Delta T = 10h42m00s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -25°44'47, Lahiri = -26°37'47 Julian Calendar 1 June 1644 BCE == Greg. Calendar 18 May 1644 BCE

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JULY 1644 BCE (-1643) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 38 50	23♊17'38	29♈30	4♊34	6♌43	25♊13	28♒50	8♌15	16♌ 2	3°R32	6°R56	19°R18	17♈56	27♓57	n.a.	M 1
T 2	17 42 46	24°15'15	11♉44	5°47	7°50	25°51	28°51	8°20	16° 5	3♏31	6♒55	19♈15	17°53	28° 4	n.a.	T 2
W 3	17 46 43	25°12'55	24°15	7° 5	8°57	26°29	28°R51	8°26	16° 7	3°30	6°54	19°11	17°50	28°11	n.a.	W 3
T 4	17 50 39	26°10'36	7♊ 4	8°29	10° 4	27° 7	28°51	8°32	16°10	3°29	6°53	19° 4	17°47	28°17	n.a.	T 4
F 5	17 54 36	27° 8'18	20°13	9°58	11°10	27°45	28°50	8°38	16°13	3°29	6°52	18°54	17°44	28°24	n.a.	F 5
S 6	17 58 32	28° 6'03	3♋42	11°32	12°16	28°24	28°50	8°44	16°16	3°28	6°51	18°43	17°40	28°31	n.a.	S 6
S 7	18 2 29	29° 3'48	17°26	13° 9	13°23	29° 2	28°49	8°50	16°19	3°27	6°50	18°32	17°37	28°37	n.a.	S 7
M 8	18 6 26	0♋ 1'36	1♌23	14°51	14°29	29°40	28°48	8°57	16°22	3°26	6°49	18°22	17°34	28°44	n.a.	M 8
T 9	18 10 22	0°59'24	15°28	16°36	15°34	0♋19	28°47	9° 3	16°25	3°26	6°49	18°13	17°31	28°50	n.a.	T 9
W10	18 14 19	1°57'14	29°38	18°25	16°40	0°57	28°46	9° 9	16°27	3°25	6°48	18° 7	17°28	28°57	n.a.	W10
T 11	18 18 15	2°55'06	13♍49	20°16	17°45	1°35	28°44	9°15	16°30	3°24	6°47	18° 4	17°24	29° 4	n.a.	T 11
F 12	18 22 12	3°52'58	27°59	22° 9	18°51	2°13	28°43	9°22	16°33	3°24	6°46	18° 3	17°21	29°10	n.a.	F 12
S 13	18 26 8	4°50'52	12♎ 6	24° 4	19°56	2°52	28°41	9°28	16°37	3°23	6°45	18° 3	17°18	29°17	n.a.	S 13
S 14	18 30 5	5°48'48	26° 9	26° 0	21° 1	3°30	28°39	9°34	16°40	3°23	6°44	18° 3	17°15	29°24	n.a.	S 14
M15	18 34 1	6°46'45	10♏ 8	27°58	22° 5	4° 8	28°36	9°41	16°43	3°22	6°43	18° 1	17°12	29°30	n.a.	M15
T 16	18 37 58	7°44'44	24° 1	29°56	23°10	4°47	28°34	9°47	16°46	3°22	6°42	17°58	17° 9	29°37	n.a.	T 16
W17	18 41 55	8°42'44	7♐47	1♋55	24°14	5°25	28°31	9°54	16°49	3°21	6°41	17°51	17° 5	29°44	n.a.	W17
T 18	18 45 51	9°40'46	21°23	3°54	25°18	6° 3	28°29	10° 0	16°52	3°21	6°40	17°42	17° 2	29°50	n.a.	T 18
F 19	18 49 48	10°38'49	4♑47	5°52	26°22	6°42	28°26	10° 7	16°55	3°20	6°38	17°30	16°59	29°57	n.a.	F 19
S 20	18 53 44	11°36'55	17°57	7°51	27°25	7°20	28°22	10°14	16°59	3°20	6°37	17°17	16°56	0♈ 4	n.a.	S 20
S 21	18 57 41	12°35'02	0♒51	9°49	28°29	7°58	28°19	10°20	17° 2	3°20	6°36	17° 5	16°53	0°10	n.a.	S 21
M22	19 1 37	13°33'12	13°27	11°46	29°32	8°37	28°15	10°27	17° 5	3°20	6°35	16°53	16°50	0°17	n.a.	M22
T 23	19 5 34	14°31'23	25°48	13°42	0♍35	9°15	28°12	10°34	17° 9	3°19	6°34	16°44	16°46	0°24	n.a.	T 23
W24	19 9 30	15°29'36	7♓55	15°38	1°37	9°53	28° 8	10°41	17°12	3°19	6°33	16°37	16°43	0°30	n.a.	W24
T 25	19 13 27	16°27'52	19°51	17°33	2°39	10°32	28° 3	10°47	17°15	3°19	6°32	16°33	16°40	0°37	n.a.	T 25
F 26	19 17 24	17°26'10	1♈40	19°26	3°41	11°10	27°59	10°54	17°19	3°19	6°31	16°31	16°37	0°44	n.a.	F 26
S 27	19 21 20	18°24'29	13°28	21°19	4°43	11°49	27°55	11° 1	17°22	3°19	6°30	16°31	16°34	0°50	n.a.	S 27
S 28	19 25 17	19°22'52	25°20	23°11	5°45	12°27	27°50	11° 8	17°26	3°18	6°28	16°31	16°30	0°57	n.a.	S 28
M29	19 29 13	20°21'16	7♉22	25° 1	6°46	13° 6	27°45	11°15	17°29	3°18	6°27	16°30	16°27	1° 4	n.a.	M29
T 30	19 33 10	21°19'43	19°38	26°51	7°47	13°44	27°40	11°22	17°33	3°18	6°26	16°27	16°24	1°10	n.a.	T 30
W31	19 37 6	22♋18'12	2♊13	28♋39	8♍47	14♋22	27♒35	11♌29	17♌36	3°D18	6♒25	16♈23	16♈21	1♈17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n43	12n21	0n54	20n13	1s15	19n58	1n 4	24n52	1n 4	13s37	1s37	20n22	1n53	17n 3	0n46	11s14	1n48	4s13	15s56	7n41	7n10	2s26		n.a.
T 2	23 46	17 29	1 57	20 41	1 0	19 37	1 0	24 53	1 4	13 37	1 37	20 20	1 53	17 3	0 46	11 14	1 48	4 14	15 56	7 41	7 9	2 23		n.a.
W 3	23 48	22 0	2 55	21 9	0 46	19 16	0 57	24 55	1 4	13 37	1 38	20 18	1 53	17 2	0 46	11 14	1 48	4 14	15 57	7 39	7 7	2 20		n.a.
T 4	23 50	25 36	3 45	21 37	0 32	18 54	0 53	24 56	1 4	13 37	1 38	20 17	1 53	17 1	0 46	11 14	1 48	4 15	15 57	7 36	7 6	2 16		n.a.
F 5	23 51	27 56	4 25	22 4	0 18	18 32	0 49	24 57	1 5	13 38	1 38	20 15	1 53	17 0	0 46	11 13	1 48	4 15	15 57	7 32	7 5	2 13		n.a.
S 6	23 52	28 42	4 52	22 31	0 5	18 10	0 45	24 58	1 5	13 38	1 39	20 13	1 53	16 59	0 46	11 13	1 48	4 15	15 57	7 28	7 4	2 9		n.a.
S 7	23 53	27 43	5 2	22 56	0n 8	17 47	0 41	24 58	1 5	13 39	1 39	20 12	1 52	16 58	0 46	11 13	1 48	4 16	15 58	7 24	7 2	2 6		n.a.
M 8	23 53	25 0	4 54	23 21	0 20	17 23	0 37	24 59	1 5	13 39	1 40	20 10	1 52	16 57	0 46	11 13	1 48	4 16	15 58	7 20	7 1	2 2		n.a.
T 9	23 53	20 46	4 29	23 43	0 31	17 0	0 33	24 59	1 6	13 40	1 40	20 8	1 52	16 56	0 46	11 12	1 48	4 17	15 58	7 16	7 0	1 59		n.a.
W10	23 52	15 20	3 47	24 4	0 42	16 36	0 29	24 59	1 6	13 41	1 40	20 6	1 52	16 55	0 46	11 12	1 48	4 17	15 58	7 14	6 59	1 55		n.a.
T 11	23 51	9 6	2 51	24 23	0 52	16 11	0 24	24 59	1 6	13 42	1 41	20 5	1 52	16 55	0 46	11 12	1 47	4 18	15 59	7 13	6 58	1 52		n.a.
F 12	23 50	2 24	1 44	24 40	1 1	15 46	0 20	24 58	1 6	13 43	1 41	20 3	1 52	16 54	0 46	11 12	1 47	4 18	15 59	7 12	6 56	1 48		n.a.
S 13	23 48	4s23	0 32	24 54	1 9	15 21	0 15	24 58	1 6	13 44	1 41	20 1	1 52	16 53	0 46	11 12	1 47	4 19	15 59	7 12	6 55	1 45		n.a.
S 14	23 45	10 57	0s43	25 6	1 17	14 56	0 11	24 57	1 7	13 45	1 42	19 59	1 52	16 52	0 46	11 12	1 47	4 19	15 59	7 12	6 54	1 41		n.a.
M15	23 43	16 56	1 54	25 16	1 23	14 30	0 6	24 56	1 7	13 46	1 42	19 57	1 52	16 51	0 46	11 12	1 47	4 20	16 0	7 12	6 53	1 38		n.a.
T 16	23 39	22 0	2 58	25 22	1 29	14 4	0 1	24 55	1 7	13 47	1 42	19 56	1 52	16 50	0 46	11 12	1 47	4 20	16 0	7 10	6 51	1 35		n.a.
W17	23 36	25 49	3 51	25 27	1 34	13 38	0s 4	24 54	1 7	13 48	1 42	19 54	1 52	16 49	0 46	11 11	1 47	4 21	16 0	7 8	6 50	1 31		n.a.
T 18	23 32	28 5	4 30	25 28	1 38	13 11	0 9	24 52	1 7	13 50	1 43	19 52	1 52	16 48	0 46	11 11	1 47	4 21	16 0	7 4	6 49	1 28		n.a.
F 19	23 27	28 41	4 53	25 27	1 42	12 45	0 14	24 50	1 7	13 51	1 43	19 50	1 52	16 47	0 45	11 11	1 47	4 22	16 0	7 0	6 48	1 24		n.a.
S 20	23 22	27 37	5 0	25 23	1 44	12 18	0 19	24 48	1 8	13 52	1 43	19 48	1 52	16 46	0 45	11 11	1 47	4 22	16 0	6 55	6 46	1 21		n.a.
S 21	23 17	25 5	4 52	25 17	1 46	11 51	0 24	24 46	1 8	13 54	1 44	19 46	1 52	16 45	0 45	11 11	1 47	4 23	16 1	6 50	6 45	1 17		n.a.
M22	23 11	21 23	4 29	25 8	1 47	11 23	0 30	24 44	1 8	13 55	1 44	19 44	1 52	16 44	0 45	11 11	1 47	4 23	16 1	6 45	6 44	1 14		n.a.
T 23	23 5	16 49	3 54	24 58	1 48	10 56	0 35	24 42	1 8	13 57	1 44	19 42	1 52	16 42	0 45	11 11	1 47	4 24	16 1	6 42	6 43	1 10		n.a.
W24	22 58	11 40	3 9	24 45	1 48	10 28	0 41	24 39	1 8	13 59	1 45	19 41	1 52	16 41	0 45	11 11	1 47	4 24	16 1	6 39	6 41	1 7		n.a.
T 25	22 51	6 10	2 16	24 29	1 47	10 0	0 46	24 36	1 8	14 0	1 45	19 39	1 52	16 40	0 45	11 11	1 47	4 25	16 1	6 37	6 40	1 3		n.a.
F 26	22 44	0 30	1 18	24 12	1 46	9 32	0 52	24 33	1 9	14 2	1 45	19 37	1 52	16 39	0 45	11 11	1 47	4 25	16 1	6 37	6 39	1 0		n.a.
S 27	22 36	5n10	0 16	23 53	1 45	9 4	0 58	24 30	1 9	14 4	1 46	19 35	1 52	16 38	0 45	11 11	1 46	4 26	16 2	6 37	6 38	0 56		n.a.
S 28	22 27	10 42	0n47	23 32	1 43	8 35	1 4	24 26	1 9	14 6	1 46	19 33	1 52	16 37	0 45	11 11	1 46	4 26	16 2	6 37	6 36	0 53		n.a.
M29	22 19	15 56	1 48	23 10	1 40	8 7	1 10	24 23	1 9	14 8	1 46	19 31	1 52	16 36	0 45	11 11	1 46	4 26	16 2	6 36	6 35	0 49		n.a.
T 30	22 10	20 38	2 46	22 46	1 37	7 38	1 16	24 19	1 9	14 10	1 46	19 29	1 52	16 35	0 45	11 11	1 46	4 27	16 2	6 35	6 34	0 46		n.a.
W31	22n 0	24n32	3n37	22n20	1n33	7n10	1s22	24n15	1n 9	14s12	1s47	19n27	1n52	16n34	0n45	11s11	1n46	4s27	16s 2	6n33	6n33	0s42		n.a.

Julian Day Number = 1121133.5, Delta T = 10h41m58s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -25°44'43, Lahiri = -26°37'43 Julian Calendar 1 July 1644 BCE == Greg. Calendar 17 June 1644 BCE

The year -1643 astronomical counting style corresponds to year 1644 B.C.E historical counting style.

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AUGUST 1644 BCE (-1643) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 41 3	23♋16'44	15♊12	0♌26	9♍47	15♋ 1	27°R30	11♌36	17♌40	3♏18	6°R24	16°R15	16♈18	1♈23	n.a.	T 1
F 2	19 44 59	24°15'17	28°34	2°12	10°47	15°40	27♒24	11°43	17°43	3°18	6♒23	16♈ 5	16°15	1°30	n.a.	F 2
S 3	19 48 56	25°13'53	12♋20	3°57	11°47	16°18	27°18	11°50	17°47	3°18	6°21	15°54	16°11	1°37	n.a.	S 3
S 4	19 52 53	26°12'32	26°27	5°41	12°46	16°57	27°13	11°57	17°50	3°19	6°20	15°42	16° 8	1°43	n.a.	S 4
M 5	19 56 49	27°11'12	10♌50	7°24	13°44	17°35	27° 7	12° 4	17°54	3°19	6°19	15°31	16° 5	1°50	n.a.	M 5
T 6	20 0 46	28° 9'54	25°21	9° 6	14°43	18°14	27° 1	12°11	17°58	3°19	6°18	15°21	16° 2	1°57	n.a.	T 6
W 7	20 4 42	29° 8'38	9♍56	10°46	15°41	18°52	26°54	12°18	18° 1	3°19	6°17	15°15	15°59	2° 3	n.a.	W 7
T 8	20 8 39	0♌ 7'24	24°26	12°26	16°38	19°31	26°48	12°25	18° 5	3°19	6°15	15°11	15°56	2°10	n.a.	T 8
F 9	20 12 35	1° 6'12	8♎48	14° 5	17°35	20° 9	26°41	12°33	18° 9	3°20	6°14	15°10	15°52	2°17	n.a.	F 9
S 10	20 16 32	2° 5'02	23° 0	15°42	18°32	20°48	26°35	12°40	18°12	3°20	6°13	15°D10	15°49	2°23	n.a.	S 10
S 11	20 20 28	3° 3'53	7♏ 0	17°19	19°28	21°27	26°28	12°47	18°16	3°20	6°12	15°R10	15°46	2°30	n.a.	S 11
M12	20 24 25	4° 2'47	20°48	18°55	20°24	22° 5	26°21	12°54	18°20	3°21	6°11	15° 9	15°43	2°37	n.a.	M12
T 13	20 28 21	5° 1'42	4♐24	20°29	21°19	22°44	26°14	13° 1	18°24	3°21	6° 9	15° 6	15°40	2°43	n.a.	T 13
W14	20 32 18	6° 0'40	17°48	22° 3	22°13	23°23	26° 7	13° 8	18°27	3°22	6° 8	15° 0	15°36	2°50	n.a.	W14
T 15	20 36 15	6°59'39	1♑ 1	23°36	23° 7	24° 1	26° 0	13°16	18°31	3°22	6° 7	14°51	15°33	2°57	n.a.	T 15
F 16	20 40 11	7°58'41	14° 3	25° 8	24° 1	24°40	25°53	13°23	18°35	3°23	6° 6	14°41	15°30	3° 3	n.a.	F 16
S 17	20 44 8	8°57'44	26°52	26°39	24°54	25°19	25°45	13°30	18°39	3°23	6° 4	14°29	15°27	3°10	n.a.	S 17
S 18	20 48 4	9°56'50	9♒28	28° 9	25°46	25°57	25°38	13°37	18°42	3°24	6° 3	14°17	15°24	3°17	n.a.	S 18
M19	20 52 1	10°55'58	21°52	29°38	26°38	26°36	25°30	13°45	18°46	3°25	6° 2	14° 7	15°21	3°23	n.a.	M19
T 20	20 55 57	11°55'08	4♓ 3	1♍ 6	27°29	27°15	25°22	13°52	18°50	3°25	6° 1	13°58	15°17	3°30	n.a.	T 20
W21	20 59 54	12°54'20	16° 4	2°34	28°19	27°54	25°15	13°59	18°54	3°26	6° 0	13°52	15°14	3°37	n.a.	W21
T 22	21 3 50	13°53'34	27°57	4° 0	29° 8	28°32	25° 7	14° 6	18°57	3°27	5°58	13°48	15°11	3°43	n.a.	T 22
F 23	21 7 47	14°52'51	9♈44	5°25	29°57	29°11	24°59	14°14	19° 1	3°27	5°57	13°D47	15° 8	3°50	n.a.	F 23
S 24	21 11 43	15°52'11	21°31	6°49	0♎45	29°50	24°51	14°21	19° 5	3°28	5°56	13°47	15° 5	3°56	n.a.	S 24
S 25	21 15 40	16°51'33	3♉22	8°13	1°32	0♌29	24°43	14°28	19° 9	3°29	5°55	13°48	15° 2	4° 3	n.a.	S 25
M26	21 19 37	17°50'57	15°21	9°35	2°19	1° 8	24°35	14°35	19°13	3°30	5°54	13°R48	14°58	4°10	n.a.	M26
T 27	21 23 33	18°50'24	27°36	10°56	3° 4	1°46	24°27	14°43	19°17	3°31	5°52	13°48	14°55	4°16	n.a.	T 27
W28	21 27 30	19°49'53	10♊10	12°16	3°49	2°25	24°19	14°50	19°20	3°32	5°51	13°46	14°52	4°23	n.a.	W28
T 29	21 31 26	20°49'25	23° 8	13°35	4°32	3° 4	24°11	14°57	19°24	3°32	5°50	13°41	14°49	4°30	n.a.	T 29
F 30	21 35 23	21°48'59	6♋33	14°52	5°15	3°43	24° 3	15° 4	19°28	3°33	5°49	13°35	14°46	4°36	n.a.	F 30
S 31	21 39 19	22♌48'36	20♋25	16♍ 8	5♎57	4♌22	23♒55	15♌12	19♌32	3♏34	5♒48	13♈27	14♈42	4♈43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n50	27n20	4n18	21n54	1n30	6n41	1s28	24n11	1n10	14s14	1s47	19n25	1n52	16n33	0n45	11s11	1n46	4s28	16s 2	6n30	6n31	0s39		n.a.
F 2	21 40	28 40	4 47	21 25	1 25	6 12	1 34	24 6	1 10	14 16	1 47	19 23	1 52	16 32	0 45	11 11	1 46	4 28	16 2	6 27	6 30	0 36		n.a.
S 3	21 29	28 17	5 0	20 56	1 21	5 44	1 41	24 2	1 10	14 19	1 47	19 21	1 52	16 30	0 45	11 11	1 46	4 29	16 2	6 22	6 29	0 32		n.a.
S 4	21 18	26 5	4 56	20 26	1 16	5 15	1 47	23 57	1 10	14 21	1 48	19 19	1 52	16 29	0 45	11 12	1 46	4 29	16 2	6 17	6 28	0 29		n.a.
M 5	21 7	22 12	4 32	19 55	1 11	4 46	1 54	23 52	1 10	14 23	1 48	19 17	1 52	16 28	0 45	11 12	1 46	4 29	16 3	6 13	6 27	0 25		n.a.
T 6	20 55	16 56	3 51	19 22	1 6	4 17	2 0	23 47	1 10	14 26	1 48	19 15	1 52	16 27	0 45	11 12	1 46	4 30	16 3	6 9	6 25	0 22		n.a.
W 7	20 43	10 41	2 55	18 49	1 0	3 49	2 7	23 42	1 10	14 28	1 48	19 13	1 52	16 26	0 45	11 12	1 46	4 30	16 3	6 7	6 24	0 18		n.a.
T 8	20 30	3 53	1 48	18 15	0 54	3 20	2 13	23 36	1 11	14 30	1 49	19 11	1 52	16 25	0 45	11 12	1 46	4 31	16 3	6 5	6 23	0 15		n.a.
F 9	20 17	3s 2	0 34	17 41	0 48	2 51	2 20	23 30	1 11	14 33	1 49	19 9	1 52	16 23	0 45	11 12	1 46	4 31	16 3	6 5	6 22	0 11		n.a.
S 10	20 4	9 45	0s42	17 6	0 42	2 22	2 27	23 25	1 11	14 35	1 49	19 7	1 52	16 22	0 45	11 12	1 46	4 31	16 3	6 5	6 20	0 8		n.a.
S 11	19 50	15 53	1 53	16 30	0 35	1 54	2 34	23 19	1 11	14 38	1 49	19 4	1 52	16 21	0 45	11 13	1 45	4 32	16 3	6 5	6 19	0 4		n.a.
M12	19 36	21 8	2 57	15 54	0 29	1 25	2 40	23 12	1 11	14 41	1 49	19 2	1 52	16 20	0 45	11 13	1 45	4 32	16 3	6 4	6 18	0 1		n.a.
T 13	19 22	25 11	3 50	15 17	0 22	0 57	2 47	23 6	1 11	14 43	1 50	19 0	1 52	16 19	0 45	11 13	1 45	4 33	16 3	6 3	6 17	0n 3		n.a.
W14	19 7	27 47	4 30	14 40	0 15	0 29	2 54	22 59	1 11	14 46	1 50	18 58	1 52	16 18	0 45	11 13	1 45	4 33	16 3	6 1	6 15	0 6		n.a.
T 15	18 52	28 47	4 54	14 2	0 8	0 1	3 1	22 53	1 11	14 48	1 50	18 56	1 52	16 16	0 45	11 14	1 45	4 33	16 3	5 58	6 14	0 10		n.a.
F 16	18 37	28 9	5 2	13 24	0 1	0s27	3 8	22 46	1 11	14 51	1 50	18 54	1 52	16 15	0 45	11 14	1 45	4 34	16 3	5 53	6 13	0 13		n.a.
S 17	18 21	26 0	4 56	12 46	0s 6	0 55	3 15	22 39	1 12	14 54	1 50	18 52	1 52	16 14	0 45	11 14	1 45	4 34	16 3	5 49	6 12	0 17		n.a.
S 18	18 5	22 37	4 34	12 8	0 13	1 22	3 22	22 32	1 12	14 57	1 50	18 50	1 52	16 13	0 45	11 14	1 45	4 34	16 3	5 44	6 10	0 20		n.a.
M19	17 49	18 15	4 0	11 29	0 21	1 50	3 29	22 24	1 12	14 59	1 50	18 48	1 52	16 12	0 45	11 15	1 45	4 35	16 3	5 40	6 9	0 24		n.a.
T 20	17 32	13 14	3 16	10 51	0 28	2 17	3 37	22 17	1 12	15 2	1 51	18 46	1 52	16 10	0 45	11 15	1 45	4 35	16 3	5 37	6 8	0 27		n.a.
W21	17 15	7 47	2 23	10 12	0 35	2 44	3 44	22 9	1 12	15 5	1 51	18 44	1 52	16 9	0 45	11 15	1 45	4 35	16 3	5 34	6 7	0 31		n.a.
T 22	16 58	2 6	1 24	9 34	0 43	3 10	3 51	22 1	1 12	15 8	1 51	18 41	1 52	16 8	0 45	11 15	1 45	4 36	16 3	5 33	6 5	0 34		n.a.
F 23	16 41	3n36	0 22	8 55	0 50	3 36	3 58	21 53	1 12	15 10	1 51	18 39	1 52	16 7	0 45	11 16	1 45	4 36	16 3	5 32	6 4	0 38		n.a.
S 24	16 23	9 11	0n41	8 17	0 58	4 2	4 5	21 45	1 12	15 13	1 51	18 37	1 52	16 6	0 45	11 16	1 45	4 36	16 3	5 32	6 3	0 41		n.a.
S 25	16 5	14 29	1 43	7 38	1 5	4 28	4 12	21 36	1 12	15 16	1 51	18 35	1 52	16 4	0 45	11 16	1 45	4 36	16 3	5 32	6 2	0 44		n.a.
M26	15 46	19 19	2 41	7 0	1 13	4 53	4 19	21 28	1 12	15 19	1 51	18 33	1 52	16 3	0 45	11 17	1 44	4 37	16 3	5 33	6 0	0 48		n.a.
T 27	15 27	23 27	3 33	6 22	1 20	5 18	4 27	21 19	1 12	15 22	1 51	18 31	1 52	16 2	0 45	11 17	1 44	4 37	16 3	5 33	5 59	0 51		n.a.
W28	15 9	26 37	4 16	5 44	1 28	5 43	4 34	21 10	1 13	15 24	1 51	18 29	1 53	16 1	0 45	11 18	1 44	4 37	16 3	5 32	5 58	0 55		n.a.
T 29	14 49	28 30	4 48	5 7	1 35	6 7	4 41	21 1	1 13	15 27	1 51	18 27	1 53	16 0	0 45	11 18	1 44	4 37	16 3	5 30	5 57	0 58		n.a.
F 30	14 30	28 48	5 5	4 30	1 42	6 31	4 48	20 52	1 13	15 30	1 51	18 25	1 53	15 58	0 45	11 18	1 44	4 38	16 2	5 28	5 55	1 2		n.a.
S 31	14n10	27n19	5n 5	3n53	1s49	6s54	4s55	20n42	1n13	15s33	1s51	18n22	1n53	15n57	0n45	11s19	1n44	4s38	16s 2	5n24	5n54	1n 5		n.a.

Julian Day Number = 1121164.5, Delta T = 10h41m56s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -25°44'38, Lahiri = -26°37'39 Julian Calendar 1 Aug. 1644 BCE == Greg. Calendar 18 July 1644 BCE

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SEPTEMBER 1644 BCE (-1643) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 43 16	23♌48'15	4♌43	17♍23	6♎37	5♌ 1	23°R47	15♌19	19♌36	3♏36	5°R47	13°R19	14♈39	4♈50	n.a.	S 1
M 2	21 47 12	24°47'57	19°23	18°36	7°17	5°40	23♒39	15°26	19°39	3°37	5♒45	13♈11	14°36	4°56	n.a.	M 2
T 3	21 51 9	25°47'40	4♍16	19°48	7°55	6°19	23°31	15°33	19°43	3°38	5°44	13° 5	14°33	5° 3	n.a.	T 3
W 4	21 55 5	26°47'26	19°14	20°57	8°33	6°58	23°23	15°40	19°47	3°39	5°43	13° 1	14°30	5°10	n.a.	W 4
T 5	21 59 2	27°47'13	4♎ 8	22° 5	9° 9	7°37	23°14	15°47	19°51	3°40	5°42	12°58	14°27	5°16	n.a.	T 5
F 6	22 2 59	28°47'02	18°51	23°11	9°43	8°16	23° 6	15°55	19°55	3°41	5°41	12°D58	14°23	5°23	n.a.	F 6
S 7	22 6 55	29°46'54	3♏19	24°14	10°17	8°55	22°58	16° 2	19°58	3°42	5°40	12°59	14°20	5°30	n.a.	S 7
S 8	22 10 52	0♍46'47	17°28	25°15	10°48	9°34	22°50	16° 9	20° 2	3°44	5°39	13° 1	14°17	5°36	n.a.	S 8
M 9	22 14 48	1°46'42	1♐17	26°13	11°19	10°13	22°43	16°16	20° 6	3°45	5°38	13°R 1	14°14	5°43	n.a.	M 9
T 10	22 18 45	2°46'39	14°47	27° 8	11°48	10°52	22°35	16°23	20°10	3°46	5°37	13° 1	14°11	5°49	n.a.	T 10
W11	22 22 41	3°46'38	28° 0	27°59	12°15	11°31	22°27	16°30	20°13	3°47	5°36	12°58	14° 8	5°56	n.a.	W11
T 12	22 26 38	4°46'38	10♑57	28°47	12°41	12°11	22°19	16°37	20°17	3°49	5°34	12°54	14° 4	6° 3	n.a.	T 12
F 13	22 30 34	5°46'41	23°40	29°30	13° 5	12°50	22°11	16°44	20°21	3°50	5°33	12°48	14° 1	6° 9	n.a.	F 13
S 14	22 34 31	6°46'45	6♒10	0♎ 9	13°27	13°29	22° 4	16°51	20°24	3°52	5°32	12°42	13°58	6°16	n.a.	S 14
S 15	22 38 28	7°46'51	18°29	0°43	13°47	14° 8	21°56	16°58	20°28	3°53	5°31	12°35	13°55	6°23	n.a.	S 15
M16	22 42 24	8°46'59	0♓39	1°11	14° 6	14°47	21°49	17° 5	20°32	3°55	5°30	12°29	13°52	6°29	n.a.	M16
T 17	22 46 21	9°47'09	12°40	1°32	14°22	15°26	21°42	17°12	20°35	3°56	5°29	12°24	13°48	6°36	n.a.	T 17
W18	22 50 17	10°47'21	24°34	1°47	14°37	16° 6	21°34	17°19	20°39	3°58	5°29	12°21	13°45	6°43	n.a.	W18
T 19	22 54 14	11°47'34	6♈23	1°R54	14°49	16°45	21°27	17°25	20°43	3°59	5°28	12°20	13°42	6°49	n.a.	T 19
F 20	22 58 10	12°47'50	18°10	1°54	14°59	17°24	21°20	17°32	20°46	4° 1	5°27	12°D20	13°39	6°56	n.a.	F 20
S 21	23 2 7	13°48'08	29°57	1°44	15° 7	18° 4	21°13	17°39	20°50	4° 2	5°26	12°21	13°36	7° 3	n.a.	S 21
S 22	23 6 3	14°48'28	11♉48	1°26	15°13	18°43	21° 6	17°46	20°54	4° 4	5°25	12°22	13°33	7° 9	n.a.	S 22
M23	23 10 0	15°48'50	23°48	0°58	15°17	19°22	21° 0	17°53	20°57	4° 5	5°24	12°24	13°29	7°16	n.a.	M23
T 24	23 13 56	16°49'15	6♊ 0	0°20	15°R18	20° 2	20°53	17°59	21° 1	4° 7	5°23	12°26	13°26	7°23	n.a.	T 24
W25	23 17 53	17°49'41	18°31	29♍32	15°17	20°41	20°47	18° 6	21° 4	4° 9	5°22	12°R26	13°23	7°29	n.a.	W25
T 26	23 21 50	18°50'10	1♋23	28°36	15°13	21°20	20°41	18°12	21° 8	4°11	5°21	12°25	13°20	7°36	n.a.	T 26
F 27	23 25 46	19°50'41	14°41	27°31	15° 7	22° 0	20°34	18°19	21°11	4°12	5°21	12°24	13°17	7°42	n.a.	F 27
S 28	23 29 43	20°51'14	28°27	26°19	14°59	22°39	20°28	18°25	21°15	4°14	5°20	12°21	13°13	7°49	n.a.	S 28
S 29	23 33 39	21°51'48	12♌42	25° 2	14°48	23°19	20°23	18°32	21°18	4°16	5°19	12°18	13°10	7°56	n.a.	S 29
M30	23 37 36	22♍52'25	27♌21	23♍43	14♎34	23♌58	20♒17	18♌38	21♌21	4♏18	5♒18	12♈16	13♈ 7	8♈ 2	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n50	24n 4	4n46	3n18	1s56	7s17	5s 2	20n33	1n13	15s36	1s52	18n20	1n53	15n56	0n45	11s19	1n44	4s38	16s 2	5n21	5n53	1n 9		n.a.
M 2	13 30	19 13	4 9	2 42	2 3	7 39	5 9	20 23	1 13	15 38	1 52	18 18	1 53	15 55	0 45	11 20	1 44	4 38	16 2	5 18	5 52	1 12		n.a.
T 3	13 10	13 7	3 14	2 8	2 10	8 1	5 16	20 13	1 13	15 41	1 52	18 16	1 53	15 53	0 45	11 20	1 44	4 39	16 2	5 16	5 50	1 16		n.a.
W 4	12 49	6 15	2 5	1 34	2 17	8 22	5 23	20 3	1 13	15 44	1 52	18 14	1 53	15 52	0 45	11 20	1 44	4 39	16 2	5 14	5 49	1 19		n.a.
T 5	12 28	0s57	0 48	1 1	2 23	8 43	5 30	19 53	1 13	15 47	1 52	18 12	1 53	15 51	0 45	11 21	1 44	4 39	16 2	5 13	5 48	1 23		n.a.
F 6	12 7	8 1	0s32	0 29	2 29	9 3	5 36	19 43	1 13	15 49	1 52	18 10	1 53	15 50	0 45	11 21	1 44	4 39	16 2	5 13	5 47	1 26		n.a.
S 7	11 46	14 32	1 48	0s 2	2 35	9 23	5 43	19 32	1 13	15 52	1 51	18 8	1 53	15 49	0 45	11 22	1 44	4 39	16 2	5 13	5 45	1 30		n.a.
S 8	11 24	20 10	2 56	0 31	2 40	9 41	5 49	19 22	1 13	15 55	1 51	18 6	1 53	15 47	0 45	11 22	1 44	4 40	16 1	5 14	5 44	1 33		n.a.
M 9	11 2	24 35	3 52	0 59	2 45	9 59	5 56	19 11	1 13	15 57	1 51	18 4	1 54	15 46	0 45	11 23	1 44	4 40	16 1	5 14	5 43	1 37		n.a.
T 10	10 41	27 32	4 34	1 26	2 50	10 17	6 2	19 0	1 13	16 0	1 51	18 1	1 54	15 45	0 45	11 23	1 44	4 40	16 1	5 14	5 42	1 40		n.a.
W11	10 18	28 53	5 0	1 50	2 54	10 33	6 8	18 49	1 13	16 2	1 51	17 59	1 54	15 44	0 45	11 24	1 43	4 40	16 1	5 13	5 40	1 44		n.a.
T 12	9 56	28 35	5 10	2 13	2 58	10 49	6 14	18 38	1 13	16 5	1 51	17 57	1 54	15 43	0 45	11 24	1 43	4 40	16 1	5 11	5 39	1 47		n.a.
F 13	9 34	26 47	5 5	2 33	3 1	11 4	6 20	18 27	1 13	16 7	1 51	17 55	1 54	15 41	0 45	11 25	1 43	4 40	16 1	5 9	5 38	1 51		n.a.
S 14	9 11	23 41	4 45	2 51	3 3	11 18	6 25	18 15	1 13	16 10	1 51	17 53	1 54	15 40	0 45	11 25	1 43	4 40	16 0	5 6	5 37	1 54		n.a.
S 15	8 49	19 33	4 12	3 6	3 5	11 31	6 31	18 4	1 13	16 12	1 51	17 51	1 54	15 39	0 45	11 26	1 43	4 40	16 0	5 4	5 35	1 58		n.a.
M16	8 26	14 41	3 28	3 18	3 6	11 43	6 36	17 52	1 13	16 15	1 51	17 49	1 54	15 38	0 45	11 26	1 43	4 41	16 0	5 1	5 34	2 1		n.a.
T 17	8 3	9 19	2 35	3 27	3 6	11 54	6 40	17 40	1 13	16 17	1 51	17 47	1 54	15 37	0 45	11 27	1 43	4 41	16 0	4 59	5 33	2 5		n.a.
W18	7 39	3 39	1 36	3 32	3 4	12 4	6 45	17 29	1 13	16 19	1 51	17 45	1 55	15 35	0 45	11 28	1 43	4 41	16 0	4 58	5 32	2 8		n.a.
T 19	7 16	2n 5	0 33	3 33	3 2	12 12	6 49	17 16	1 13	16 21	1 50	17 43	1 55	15 34	0 45	11 28	1 43	4 41	16 0	4 58	5 30	2 11		n.a.
F 20	6 53	7 45	0n32	3 29	2 58	12 20	6 53	17 4	1 13	16 24	1 50	17 41	1 55	15 33	0 45	11 29	1 43	4 41	15 59	4 58	5 29	2 15		n.a.
S 21	6 29	13 9	1 35	3 20	2 53	12 27	6 57	16 52	1 13	16 26	1 50	17 39	1 55	15 32	0 45	11 29	1 43	4 41	15 59	4 58	5 28	2 18		n.a.
S 22	6 6	18 7	2 35	3 6	2 46	12 32	7 0	16 40	1 13	16 28	1 50	17 37	1 55	15 31	0 45	11 30	1 43	4 41	15 59	4 59	5 26	2 22		n.a.
M23	5 42	22 26	3 29	2 47	2 37	12 36	7 3	16 27	1 13	16 30	1 50	17 35	1 55	15 30	0 45	11 31	1 43	4 41	15 59	4 59	5 25	2 25		n.a.
T 24	5 18	25 53	4 14	2 22	2 27	12 38	7 5	16 14	1 13	16 32	1 50	17 33	1 55	15 29	0 45	11 31	1 43	4 41	15 58	5 0	5 24	2 29		n.a.
W25	4 54	28 10	4 48	1 52	2 15	12 40	7 7	16 2	1 13	16 34	1 50	17 31	1 55	15 27	0 45	11 32	1 43	4 41	15 58	5 0	5 23	2 32		n.a.
T 26	4 30	29 2	5 10	1 16	2 0	12 39	7 8	15 49	1 13	16 36	1 49	17 29	1 56	15 26	0 45	11 32	1 43	4 41	15 58	5 0	5 21	2 36		n.a.
F 27	4 6	28 17	5 15	0 35	1 44	12 38	7 9	15 36	1 13	16 37	1 49	17 27	1 56	15 25	0 45	11 33	1 43	4 41	15 58	4 59	5 20	2 39		n.a.
S 28	3 41	25 48	5 3	0n10	1 27	12 35	7 9	15 22	1 13	16 39	1 49	17 25	1 56	15 24	0 45	11 34	1 43	4 41	15 57	4 58	5 19	2 43		n.a.
S 29	3 17	21 40	4 32	0 58	1 8	12 30	7 9	15 9	1 13	16 41	1 49	17 23	1 56	15 23	0 45	11 34	1 43	4 41	15 57	4 57	5 18	2 46		n.a.
M30	2n53	16n 6	3n43	1n49	0s48	12s24	7s 8	14n56	1n13	16s43	1s49	17n21	1n56	15n22	0n45	11s35	1n43	4s41	15s57	4n56	5n16	2n50		n.a.

Julian Day Number = 1121195.5, Delta T = 10h41m55s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -25°44'34, Lahiri = -26°37'34 Julian Calendar 1 Sept. 1644 BCE == Greg. Calendar 18 Aug. 1644 BCE

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OCTOBER 1644 BCE (-1643) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 41 32	23♍53'03	12♍20	22°R23	14°R19	24♌38	20°R11	18♌45	21♌25	4♏19	5°R17	12°R13	13♈ 4	8♈ 9	n.a.	T 1
W 2	23 45 29	24°53'43	27°30	21♍ 5	14♎ 1	25°17	20♒ 6	18°51	21°28	4°21	5♒17	12♈12	13° 1	8°16	n.a.	W 2
T 3	23 49 25	25°54'25	12♎42	19°52	13°40	25°57	20° 1	18°57	21°31	4°23	5°16	12°D11	12°58	8°22	n.a.	T 3
F 4	23 53 22	26°55'08	27°46	18°47	13°18	26°36	19°56	19° 4	21°35	4°25	5°15	12°12	12°54	8°29	n.a.	F 4
S 5	23 57 19	27°55'53	12♏34	17°50	12°53	27°16	19°51	19°10	21°38	4°27	5°15	12°13	12°51	8°36	n.a.	S 5
S 6	0 1 15	28°56'39	27° 0	17° 4	12°27	27°55	19°46	19°16	21°41	4°29	5°14	12°14	12°48	8°42	n.a.	S 6
M 7	0 5 12	29°57'27	11♐ 1	16°28	11°58	28°35	19°42	19°22	21°44	4°31	5°13	12°15	12°45	8°49	n.a.	M 7
T 8	0 9 8	0♎58'15	24°37	16° 5	11°28	29°15	19°37	19°28	21°48	4°33	5°13	12°15	12°42	8°56	n.a.	T 8
W 9	0 13 5	1°59'05	7♑49	15°53	10°56	29°54	19°33	19°34	21°51	4°35	5°12	12°R16	12°39	9° 2	n.a.	W 9
T 10	0 17 1	2°59'56	20°40	15°D53	10°23	0♏34	19°29	19°40	21°54	4°37	5°12	12°15	12°35	9° 9	n.a.	T 10
F 11	0 20 58	4° 0'48	3♒13	16° 3	9°49	1°14	19°26	19°46	21°57	4°39	5°11	12°14	12°32	9°15	n.a.	F 11
S 12	0 24 54	5° 1'42	15°31	16°23	9°13	1°53	19°22	19°52	22° 0	4°41	5°11	12°13	12°29	9°22	n.a.	S 12
S 13	0 28 51	6° 2'36	27°38	16°53	8°38	2°33	19°19	19°58	22° 3	4°43	5°10	12°12	12°26	9°29	n.a.	S 13
M14	0 32 48	7° 3'31	9♓36	17°30	8° 1	3°13	19°16	20° 3	22° 6	4°45	5°10	12°11	12°23	9°35	n.a.	M14
T 15	0 36 44	8° 4'28	21°29	18°15	7°25	3°52	19°13	20° 9	22° 9	4°47	5° 9	12°11	12°19	9°42	n.a.	T 15
W16	0 40 41	9° 5'25	3♈18	19° 6	6°48	4°32	19°10	20°14	22°12	4°49	5° 9	12°11	12°16	9°49	n.a.	W16
T 17	0 44 37	10° 6'24	15° 5	20° 3	6°12	5°12	19° 7	20°20	22°15	4°51	5° 8	12°D11	12°13	9°55	n.a.	T 17
F 18	0 48 34	11° 7'24	26°54	21° 5	5°37	5°52	19° 5	20°25	22°18	4°53	5° 8	12°11	12°10	10° 2	n.a.	F 18
S 19	0 52 30	12° 8'26	8♉46	22°11	5° 2	6°32	19° 3	20°31	22°20	4°55	5° 7	12°R11	12° 7	10° 9	n.a.	S 19
S 20	0 56 27	13° 9'28	20°43	23°21	4°29	7°11	19° 1	20°36	22°23	4°57	5° 7	12°11	12° 4	10°15	n.a.	S 20
M21	1 0 23	14°10'32	2♊48	24°34	3°57	7°51	18°59	20°41	22°26	5° 0	5° 7	12°10	12° 0	10°22	n.a.	M21
T 22	1 4 20	15°11'38	15° 4	25°50	3°26	8°31	18°57	20°47	22°29	5° 2	5° 7	12°10	11°57	10°29	n.a.	T 22
W23	1 8 17	16°12'44	27°35	27° 8	2°57	9°11	18°56	20°52	22°31	5° 4	5° 6	12°10	11°54	10°35	n.a.	W23
T 24	1 12 13	17°13'52	10♋24	28°28	2°30	9°51	18°55	20°57	22°34	5° 6	5° 6	12°10	11°51	10°42	n.a.	T 24
F 25	1 16 10	18°15'01	23°34	29°50	2° 5	10°31	18°54	21° 2	22°36	5° 8	5° 6	12°D10	11°48	10°49	n.a.	F 25
S 26	1 20 6	19°16'11	7♌ 9	1♎14	1°42	11°11	18°53	21° 7	22°39	5°10	5° 6	12°10	11°45	10°55	n.a.	S 26
S 27	1 24 3	20°17'22	21° 8	2°39	1°21	11°51	18°53	21°12	22°41	5°13	5° 5	12°10	11°41	11° 2	n.a.	S 27
M28	1 27 59	21°18'34	5♍33	4° 5	1° 3	12°31	18°52	21°16	22°44	5°15	5° 5	12°11	11°38	11° 8	n.a.	M28
T 29	1 31 56	22°19'47	20°20	5°31	0°46	13°11	18°D52	21°21	22°46	5°17	5° 5	12°12	11°35	11°15	n.a.	T 29
W30	1 35 52	23°21'01	5♎23	6°59	0°33	13°51	18°52	21°26	22°49	5°19	5° 5	12°R13	11°32	11°22	n.a.	W30
T 31	1 39 49	24♎22'16	20♎35	8♎27	0♎22	14♍31	18♒53	21♌30	22♌51	5♏22	5♒ 5	12♈12	11♈29	11♈28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n28	9n29	2n38	2n39	0s27	12s16	7s 6	14n42	1n13	16s44	1s48	17n20	1n56	15n21	0n46	11s36	1n42	4s41	15s57	4n55	5n15	2n53		n.a.
W 2	2 4	2 14	1 20	3 30	0 7	12 7	7 4	14 29	1 13	16 46	1 48	17 18	1 57	15 20	0 46	11 36	1 42	4 41	15 56	4 55	5 14	2 57		n.a.
T 3	1 39	5s 9	0s 3	4 17	0n14	11 56	7 1	14 15	1 13	16 47	1 48	17 16	1 57	15 19	0 46	11 37	1 42	4 41	15 56	4 54	5 13	3 0		n.a.
F 4	1 15	12 12	1 25	5 2	0 33	11 43	6 57	14 1	1 13	16 49	1 48	17 14	1 57	15 18	0 46	11 38	1 42	4 41	15 56	4 55	5 11	3 4		n.a.
S 5	0 50	18 26	2 41	5 41	0 51	11 29	6 52	13 48	1 13	16 50	1 47	17 12	1 57	15 17	0 46	11 38	1 42	4 41	15 56	4 55	5 10	3 7		n.a.
S 6	0 26	23 28	3 44	6 15	1 8	11 14	6 47	13 34	1 13	16 51	1 47	17 10	1 57	15 16	0 46	11 39	1 42	4 41	15 55	4 55	5 9	3 11		n.a.
M 7	0 1	27 0	4 32	6 43	1 24	10 56	6 41	13 19	1 13	16 53	1 47	17 9	1 57	15 14	0 46	11 40	1 42	4 40	15 55	4 56	5 8	3 14		n.a.
T 8	0s24	28 49	5 2	7 4	1 37	10 38	6 34	13 5	1 13	16 54	1 47	17 7	1 58	15 13	0 46	11 40	1 42	4 40	15 55	4 56	5 6	3 18		n.a.
W 9	0 48	28 55	5 16	7 20	1 49	10 18	6 26	12 51	1 13	16 55	1 47	17 5	1 58	15 12	0 46	11 41	1 42	4 40	15 55	4 56	5 5	3 21		n.a.
T 10	1 13	27 26	5 14	7 29	1 58	9 57	6 18	12 37	1 13	16 56	1 46	17 3	1 58	15 11	0 46	11 42	1 42	4 40	15 54	4 56	5 4	3 24		n.a.
F 11	1 37	24 36	4 56	7 32	2 6	9 35	6 8	12 22	1 13	16 57	1 46	17 2	1 58	15 10	0 46	11 43	1 42	4 40	15 54	4 55	5 3	3 28		n.a.
S 12	2 2	20 42	4 25	7 30	2 13	9 11	5 58	12 8	1 13	16 58	1 46	17 0	1 58	15 9	0 46	11 43	1 42	4 40	15 54	4 55	5 1	3 31		n.a.
S 13	2 27	16 0	3 43	7 23	2 18	8 47	5 47	11 53	1 13	16 58	1 45	16 58	1 58	15 8	0 46	11 44	1 42	4 40	15 53	4 55	5 0	3 35		n.a.
M14	2 51	10 45	2 51	7 11	2 21	8 21	5 36	11 38	1 13	16 59	1 45	16 57	1 59	15 8	0 46	11 45	1 42	4 40	15 53	4 54	4 59	3 38		n.a.
T 15	3 16	5 9	1 53	6 55	2 23	7 56	5 23	11 24	1 12	17 0	1 45	16 55	1 59	15 7	0 46	11 46	1 42	4 39	15 53	4 54	4 58	3 42		n.a.
W16	3 40	0n35	0 49	6 36	2 24	7 29	5 10	11 9	1 12	17 1	1 45	16 53	1 59	15 6	0 46	11 46	1 42	4 39	15 52	4 54	4 56	3 45		n.a.
T 17	4 4	6 18	0n16	6 13	2 24	7 2	4 57	10 54	1 12	17 1	1 44	16 52	1 59	15 5	0 46	11 47	1 42	4 39	15 52	4 54	4 55	3 49		n.a.
F 18	4 29	11 49	1 21	5 47	2 23	6 35	4 43	10 39	1 12	17 2	1 44	16 50	1 59	15 4	0 46	11 48	1 42	4 39	15 52	4 54	4 54	3 52		n.a.
S 19	4 53	16 56	2 23	5 19	2 21	6 8	4 29	10 24	1 12	17 2	1 44	16 48	2 0	15 3	0 46	11 49	1 42	4 39	15 51	4 54	4 52	3 56		n.a.
S 20	5 17	21 27	3 18	4 48	2 19	5 41	4 14	10 9	1 12	17 2	1 43	16 47	2 0	15 2	0 46	11 49	1 42	4 38	15 51	4 54	4 51	3 59		n.a.
M21	5 41	25 8	4 6	4 16	2 16	5 14	3 59	9 53	1 12	17 3	1 43	16 45	2 0	15 1	0 46	11 50	1 42	4 38	15 51	4 54	4 50	4 3		n.a.
T 22	6 6	27 43	4 43	3 42	2 12	4 48	3 44	9 38	1 12	17 3	1 43	16 44	2 0	15 0	0 46	11 51	1 42	4 38	15 51	4 54	4 49	4 6		n.a.
W23	6 29	29 0	5 8	3 6	2 8	4 22	3 28	9 23	1 12	17 3	1 43	16 42	2 0	14 59	0 46	11 52	1 42	4 38	15 50	4 54	4 47	4 10		n.a.
T 24	6 53	28 45	5 18	2 30	2 3	3 57	3 13	9 7	1 12	17 3	1 42	16 41	2 1	14 59	0 46	11 52	1 42	4 37	15 50	4 54	4 46	4 13		n.a.
F 25	7 17	26 54	5 12	1 52	1 58	3 32	2 57	8 52	1 11	17 3	1 42	16 40	2 1	14 58	0 46	11 53	1 42	4 37	15 50	4 54	4 45	4 16		n.a.
S 26	7 41	23 28	4 48	1 13	1 53	3 9	2 42	8 36	1 11	17 3	1 42	16 38	2 1	14 57	0 46	11 54	1 42	4 37	15 49	4 54	4 44	4 20		n.a.
S 27	8 4	18 37	4 7	0 34	1 47	2 46	2 26	8 20	1 11	17 3	1 41	16 37	2 1	14 56	0 46	11 55	1 42	4 37	15 49	4 54	4 42	4 23		n.a.
M28	8 28	12 35	3 10	0s 6	1 41	2 25	2 11	8 5	1 11	17 3	1 41	16 35	2 2	14 55	0 46	11 55	1 42	4 36	15 49	4 54	4 41	4 27		n.a.
T 29	8 51	5 43	1 59	0 47	1 35	2 4	1 55	7 49	1 11	17 2	1 41	16 34	2 2	14 55	0 46	11 56	1 42	4 36	15 48	4 55	4 40	4 30		n.a.
W30	9 14	1s36	0 38	1 28	1 29	1 45	1 40	7 33	1 11	17 2	1 40	16 33	2 2	14 54	0 46	11 57	1 42	4 36	15 48	4 55	4 39	4 34		n.a.
T 31	9s37	8s54	0s46	2s 9	1n22	1s27	1s26	7n17	1n11	17s 2	1s40	16n31	2n 2	14n53	0n46	11s58	1n42	4s35	15s48	4n55	4n37	4n37		n.a.

Julian Day Number = 1121225.5, Delta T = 10h41m53s
Ecliptic obliquity = 23°53'21, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -25°44'30, Lahiri = -26°37'30 Julian Calendar 1 Oct. 1644 BCE == Greg. Calendar 17 Sept. 1644 BCE

The year -1643 astronomical counting style corresponds to year 1644 B.C.E historical counting style.

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NOVEMBER 1644 BCE (-1643) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 43 46	25♎23'32	5♏45	9♎56	0°R13	15♍11	18♒53	21♌35	22♌53	5♏24	5°R 5	12°R12	11♈25	11♈35	n.a.	F 1
S 2	1 47 42	26°24'48	20°45	11°25	0♎ 7	15°51	18°54	21°39	22°55	5°26	5♒ 5	12♈10	11°22	11°42	n.a.	S 2
S 3	1 51 39	27°26'05	5♐26	12°55	0° 3	16°31	18°55	21°43	22°58	5°28	5°D 5	12° 8	11°19	11°48	n.a.	S 3
M 4	1 55 35	28°27'22	19°42	14°26	0°D 2	17°12	18°56	21°47	23° 0	5°31	5° 5	12° 6	11°16	11°55	n.a.	M 4
T 5	1 59 32	29°28'40	3♑30	15°56	0° 3	17°52	18°58	21°52	23° 2	5°33	5° 5	12° 4	11°13	12° 2	n.a.	T 5
W 6	2 3 28	0♏29'57	16°51	17°27	0° 7	18°32	18°59	21°56	23° 4	5°35	5° 5	12° 3	11°10	12° 8	n.a.	W 6
T 7	2 7 25	1°31'15	29°45	18°58	0°13	19°12	19° 1	22° 0	23° 6	5°37	5° 5	12°D 2	11° 6	12°15	n.a.	T 7
F 8	2 11 22	2°32'33	12♒17	20°30	0°21	19°52	19° 3	22° 3	23° 8	5°40	5° 5	12° 2	11° 3	12°22	n.a.	F 8
S 9	2 15 18	3°33'50	24°32	22° 1	0°32	20°33	19° 5	22° 7	23° 9	5°42	5° 5	12° 4	11° 0	12°28	n.a.	S 9
S 10	2 19 15	4°35'08	6♓33	23°33	0°45	21°13	19° 7	22°11	23°11	5°44	5° 5	12° 5	10°57	12°35	n.a.	S 10
M11	2 23 11	5°36'26	18°25	25° 5	1° 0	21°53	19°10	22°14	23°13	5°46	5° 6	12° 7	10°54	12°41	n.a.	M11
T 12	2 27 8	6°37'44	0♈12	26°38	1°17	22°33	19°13	22°18	23°15	5°49	5° 6	12° 9	10°50	12°48	n.a.	T 12
W13	2 31 4	7°39'02	11°59	28°10	1°36	23°14	19°16	22°21	23°16	5°51	5° 6	12°R 9	10°47	12°55	n.a.	W13
T 14	2 35 1	8°40'19	23°48	29°43	1°57	23°54	19°19	22°25	23°18	5°53	5° 6	12° 8	10°44	13° 1	n.a.	T 14
F 15	2 38 57	9°41'37	5♉41	1♏16	2°20	24°34	19°22	22°28	23°20	5°55	5° 7	12° 6	10°41	13° 8	n.a.	F 15
S 16	2 42 54	10°42'55	17°42	2°50	2°44	25°15	19°26	22°31	23°21	5°58	5° 7	12° 3	10°38	13°15	n.a.	S 16
S 17	2 46 51	11°44'13	29°50	4°23	3°11	25°55	19°30	22°34	23°23	6° 0	5° 7	11°58	10°35	13°21	n.a.	S 17
M18	2 50 47	12°45'32	12♊ 8	5°57	3°39	26°35	19°34	22°37	23°24	6° 2	5° 8	11°52	10°31	13°28	n.a.	M18
T 19	2 54 44	13°46'50	24°37	7°32	4° 9	27°16	19°38	22°40	23°25	6° 5	5° 8	11°47	10°28	13°35	n.a.	T 19
W20	2 58 40	14°48'08	7♋18	9° 6	4°41	27°56	19°42	22°43	23°27	6° 7	5° 8	11°41	10°25	13°41	n.a.	W20
T 21	3 2 37	15°49'27	20°13	10°41	5°14	28°37	19°47	22°45	23°28	6° 9	5° 9	11°37	10°22	13°48	n.a.	T 21
F 22	3 6 33	16°50'45	3♌23	12°16	5°48	29°17	19°51	22°48	23°29	6°11	5° 9	11°35	10°19	13°55	n.a.	F 22
S 23	3 10 30	17°52'04	16°51	13°52	6°24	29°57	19°56	22°51	23°30	6°14	5°10	11°D34	10°16	14° 1	n.a.	S 23
S 24	3 14 27	18°53'22	0♍38	15°27	7° 1	0♎38	20° 1	22°53	23°31	6°16	5°10	11°34	10°12	14° 8	n.a.	S 24
M25	3 18 23	19°54'40	14°44	17° 4	7°40	1°18	20° 7	22°55	23°32	6°18	5°11	11°36	10° 9	14°15	n.a.	M25
T 26	3 22 20	20°55'59	29°10	18°40	8°20	1°59	20°12	22°57	23°33	6°20	5°11	11°37	10° 6	14°21	n.a.	T 26
W27	3 26 16	21°57'17	13♎51	20°17	9° 1	2°40	20°18	22°59	23°34	6°22	5°12	11°R38	10° 3	14°28	n.a.	W27
T 28	3 30 13	22°58'35	28°44	21°55	9°43	3°20	20°24	23° 1	23°35	6°25	5°12	11°36	10° 0	14°34	n.a.	T 28
F 29	3 34 9	23°59'52	13♏42	23°33	10°26	4° 1	20°30	23° 3	23°36	6°27	5°13	11°33	9°56	14°41	n.a.	F 29
S 30	3 38 6	25♏ 1'10	28♏36	25♏11	11♎11	4♎41	20♒36	23♌ 5	23♌37	6♏29	5♒14	11♈28	9♈53	14♈48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s 0	15s41	2s 7	2s51	1n16	1s10	1s11	7n 1	1n10	17s 1	1s40	16n30	2n 2	14n52	0n47	11s58	1n42	4s35	15s47	4n54	4n36	4n41		n.a.
S 2	10 23	21 27	3 18	3 33	1 9	0 55	0 57	6 45	1 10	17 1	1 40	16 29	2 3	14 52	0 47	11 59	1 42	4 35	15 47	4 54	4 35	4 44		n.a.
S 3	10 45	25 46	4 14	4 14	1 2	0 41	0 43	6 29	1 10	17 0	1 39	16 28	2 3	14 51	0 47	12 0	1 42	4 35	15 46	4 53	4 34	4 48		n.a.
M 4	11 8	28 21	4 53	4 56	0 56	0 28	0 30	6 13	1 10	16 59	1 39	16 27	2 3	14 50	0 47	12 1	1 41	4 34	15 46	4 52	4 32	4 51		n.a.
T 5	11 30	29 3	5 13	5 38	0 49	0 17	0 17	5 57	1 10	16 59	1 39	16 25	2 3	14 50	0 47	12 2	1 41	4 34	15 46	4 51	4 31	4 54		n.a.
W 6	11 52	28 1	5 15	6 20	0 42	0 6	0 4	5 41	1 9	16 58	1 38	16 24	2 4	14 49	0 47	12 2	1 41	4 34	15 45	4 51	4 30	4 58		n.a.
T 7	12 13	25 29	5 1	7 1	0 35	0n 2	0n 8	5 25	1 9	16 57	1 38	16 23	2 4	14 49	0 47	12 3	1 41	4 33	15 45	4 51	4 28	5 1		n.a.
F 8	12 35	21 48	4 33	7 43	0 28	0 10	0 20	5 8	1 9	16 56	1 38	16 22	2 4	14 48	0 47	12 4	1 41	4 33	15 45	4 51	4 27	5 5		n.a.
S 9	12 56	17 15	3 54	8 24	0 21	0 16	0 32	4 52	1 9	16 55	1 37	16 21	2 4	14 47	0 47	12 5	1 41	4 32	15 44	4 51	4 26	5 8		n.a.
S 10	13 17	12 7	3 4	9 5	0 14	0 21	0 43	4 36	1 9	16 54	1 37	16 20	2 5	14 47	0 47	12 5	1 41	4 32	15 44	4 52	4 25	5 12		n.a.
M11	13 38	6 37	2 7	9 46	0 8	0 25	0 54	4 19	1 8	16 53	1 37	16 19	2 5	14 46	0 47	12 6	1 41	4 32	15 44	4 53	4 23	5 15		n.a.
T 12	13 59	0 55	1 5	10 27	0 1	0 28	1 4	4 3	1 8	16 52	1 36	16 18	2 5	14 46	0 47	12 7	1 41	4 31	15 43	4 53	4 22	5 19		n.a.
W13	14 19	4n49	0 1	11 7	0s 6	0 29	1 14	3 47	1 8	16 50	1 36	16 17	2 5	14 45	0 47	12 8	1 41	4 31	15 43	4 53	4 21	5 22		n.a.
T 14	14 39	10 23	1n 4	11 47	0 12	0 29	1 24	3 30	1 8	16 49	1 36	16 17	2 6	14 45	0 47	12 8	1 41	4 30	15 43	4 53	4 20	5 26		n.a.
F 15	14 59	15 38	2 6	12 26	0 19	0 28	1 33	3 14	1 8	16 48	1 35	16 16	2 6	14 44	0 47	12 9	1 41	4 30	15 42	4 52	4 18	5 29		n.a.
S 16	15 19	20 21	3 3	13 5	0 25	0 26	1 41	2 57	1 7	16 46	1 35	16 15	2 6	14 44	0 47	12 10	1 41	4 30	15 42	4 51	4 17	5 32		n.a.
S 17	15 38	24 16	3 52	13 43	0 32	0 23	1 50	2 41	1 7	16 45	1 35	16 14	2 6	14 43	0 47	12 11	1 41	4 29	15 42	4 49	4 16	5 36		n.a.
M18	15 57	27 9	4 31	14 21	0 38	0 19	1 58	2 24	1 7	16 43	1 35	16 13	2 7	14 43	0 47	12 11	1 41	4 29	15 41	4 47	4 14	5 39		n.a.
T 19	16 16	28 45	4 58	14 58	0 44	0 14	2 5	2 7	1 7	16 42	1 34	16 13	2 7	14 42	0 47	12 12	1 41	4 28	15 41	4 45	4 13	5 43		n.a.
W20	16 35	28 52	5 11	15 35	0 50	0 8	2 12	1 51	1 6	16 40	1 34	16 12	2 7	14 42	0 47	12 13	1 41	4 28	15 41	4 42	4 12	5 46		n.a.
T 21	16 53	27 25	5 8	16 11	0 56	0 0	2 19	1 34	1 6	16 38	1 34	16 11	2 7	14 42	0 47	12 14	1 41	4 28	15 40	4 41	4 11	5 50		n.a.
F 22	17 11	24 27	4 50	16 47	1 1	0s 8	2 26	1 18	1 6	16 36	1 33	16 11	2 8	14 41	0 47	12 15	1 41	4 27	15 40	4 40	4 9	5 53		n.a.
S 23	17 29	20 7	4 15	17 21	1 7	0 16	2 32	1 1	1 6	16 34	1 33	16 10	2 8	14 41	0 47	12 15	1 41	4 27	15 40	4 39	4 8	5 56		n.a.
S 24	17 46	14 38	3 25	17 55	1 12	0 26	2 38	0 44	1 5	16 33	1 33	16 10	2 8	14 41	0 47	12 16	1 41	4 26	15 39	4 40	4 7	6 0		n.a.
M25	18 3	8 17	2 21	18 29	1 17	0 37	2 43	0 28	1 5	16 31	1 32	16 9	2 9	14 40	0 48	12 17	1 41	4 26	15 39	4 40	4 6	6 3		n.a.
T 26	18 20	1 22	1 7	19 1	1 22	0 48	2 48	0 11	1 5	16 29	1 32	16 9	2 9	14 40	0 48	12 17	1 41	4 25	15 39	4 41	4 4	6 7		n.a.
W27	18 36	5s45	0s12	19 33	1 27	1 0	2 53	0s 6	1 4	16 26	1 32	16 8	2 9	14 40	0 48	12 18	1 41	4 25	15 38	4 41	4 3	6 10		n.a.
T 28	18 52	12 39	1 32	20 3	1 31	1 12	2 58	0 22	1 4	16 24	1 32	16 8	2 9	14 40	0 48	12 19	1 41	4 24	15 38	4 40	4 2	6 14		n.a.
F 29	19 7	18 52	2 45	20 33	1 36	1 26	3 2	0 39	1 4	16 22	1 31	16 7	2 10	14 39	0 48	12 20	1 41	4 24	15 38	4 39	4 1	6 17		n.a.
S 30	19s23	23s54	3s47	21s 2	1s40	1s40	3n 6	0s56	1n 3	16s20	1s31	16n 7	2n10	14n39	0n48	12s20	1n41	4s23	15s37	4n37	3n59	6n21		n.a.

Julian Day Number = 1121256.5, Delta T = 10h41m51s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -25°44'26, Lahiri = -26°37'26 Julian Calendar 1 Nov. 1644 BCE == Greg. Calendar 18 Oct. 1644 BCE

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DECEMBER 1644 BCE (-1643) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 42 2	26♏ 2'26	13♐17	26♏50	11♎56	5♎22	20♒42	23♌ 7	23♌37	6♏31	5♒14	11°R21	9♈50	14♈54	n.a.	S 1
M 2	3 45 59	27° 3'42	27°38	28°29	12°43	6° 2	20°48	23° 8	23°38	6°33	5°15	11♈13	9°47	15° 1	n.a.	M 2
T 3	3 49 56	28° 4'58	11♑34	0♐ 9	13°30	6°43	20°55	23°10	23°38	6°35	5°16	11° 5	9°44	15° 8	n.a.	T 3
W 4	3 53 52	29° 6'12	25° 2	1°49	14°18	7°24	21° 2	23°11	23°39	6°38	5°17	10°59	9°41	15°14	n.a.	W 4
T 5	3 57 49	0♐ 7'25	8♒ 3	3°30	15° 7	8° 4	21° 9	23°12	23°39	6°40	5°17	10°54	9°37	15°21	n.a.	T 5
F 6	4 1 45	1° 8'38	20°40	5°11	15°57	8°45	21°16	23°14	23°40	6°42	5°18	10°52	9°34	15°28	n.a.	F 6
S 7	4 5 42	2° 9'49	2♓56	6°53	16°48	9°26	21°23	23°15	23°40	6°44	5°19	10°D51	9°31	15°34	n.a.	S 7
S 8	4 9 38	3°10'59	14°57	8°35	17°39	10° 6	21°31	23°16	23°40	6°46	5°20	10°52	9°28	15°41	n.a.	S 8
M 9	4 13 35	4°12'08	26°48	10°17	18°31	10°47	21°38	23°16	23°41	6°48	5°21	10°53	9°25	15°48	n.a.	M 9
T 10	4 17 32	5°13'15	8♈35	12° 0	19°24	11°28	21°46	23°17	23°41	6°50	5°21	10°R54	9°22	15°54	n.a.	T 10
W11	4 21 28	6°14'22	20°22	13°43	20°17	12° 9	21°54	23°18	23°41	6°52	5°22	10°53	9°18	16° 1	n.a.	W11
T 12	4 25 25	7°15'27	2♉13	15°27	21°12	12°49	22° 2	23°18	23°41	6°54	5°23	10°51	9°15	16° 8	n.a.	T 12
F 13	4 29 21	8°16'31	14°13	17°11	22° 6	13°30	22°10	23°19	23°R41	6°56	5°24	10°45	9°12	16°14	n.a.	F 13
S 14	4 33 18	9°17'35	26°23	18°54	23° 2	14°11	22°19	23°19	23°41	6°58	5°25	10°38	9° 9	16°21	n.a.	S 14
S 15	4 37 14	10°18'36	8♊46	20°38	23°58	14°52	22°27	23°19	23°41	7° 0	5°26	10°28	9° 6	16°27	n.a.	S 15
M16	4 41 11	11°19'37	21°22	22°22	24°54	15°32	22°36	23°R19	23°41	7° 2	5°27	10°17	9° 2	16°34	n.a.	M16
T 17	4 45 8	12°20'37	4♋10	24° 6	25°51	16°13	22°45	23°19	23°41	7° 4	5°28	10° 5	8°59	16°41	n.a.	T 17
W18	4 49 4	13°21'36	17°11	25°49	26°49	16°54	22°53	23°19	23°40	7° 6	5°29	9°54	8°56	16°47	n.a.	W18
T 19	4 53 1	14°22'33	0♌23	27°31	27°47	17°35	23° 2	23°19	23°40	7° 8	5°30	9°45	8°53	16°54	n.a.	T 19
F 20	4 56 57	15°23'30	13°46	29°13	28°46	18°16	23°12	23°19	23°40	7°10	5°31	9°38	8°50	17° 1	n.a.	F 20
S 21	5 0 54	16°24'25	27°21	0♑53	29°45	18°57	23°21	23°18	23°39	7°12	5°32	9°34	8°47	17° 7	n.a.	S 21
S 22	5 4 50	17°25'20	11♍ 6	2°31	0♏44	19°38	23°30	23°18	23°39	7°14	5°33	9°32	8°43	17°14	n.a.	S 22
M23	5 8 47	18°26'13	25° 3	4° 8	1°44	20°19	23°40	23°17	23°38	7°16	5°34	9°D32	8°40	17°21	n.a.	M23
T 24	5 12 43	19°27'05	9♎11	5°42	2°45	21° 0	23°50	23°16	23°37	7°17	5°35	9°R32	8°37	17°27	n.a.	T 24
W25	5 16 40	20°27'56	23°30	7°14	3°45	21°40	23°59	23°15	23°37	7°19	5°37	9°32	8°34	17°34	n.a.	W25
T 26	5 20 37	21°28'46	7♏58	8°41	4°47	22°21	24° 9	23°15	23°36	7°21	5°38	9°29	8°31	17°41	n.a.	T 26
F 27	5 24 33	22°29'35	22°30	10° 5	5°48	23° 2	24°19	23°13	23°35	7°23	5°39	9°23	8°28	17°47	n.a.	F 27
S 28	5 28 30	23°30'22	7♐ 1	11°23	6°50	23°43	24°29	23°12	23°35	7°24	5°40	9°15	8°24	17°54	n.a.	S 28
S 29	5 32 26	24°31'08	21°24	12°36	7°52	24°24	24°40	23°11	23°34	7°26	5°41	9° 4	8°21	18° 1	n.a.	S 29
M30	5 36 23	25°31'53	5♑33	13°43	8°55	25° 5	24°50	23°10	23°33	7°28	5°42	8°52	8°18	18° 7	n.a.	M30
T 31	5 40 19	26♐32'35	19♑23	14♑43	9♏57	25♎46	25♒ 1	23♌ 8	23♌32	7♏29	5♒44	8♈39	8♈15	18♈14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s38	27s19	4s33	21s29	1s43	1s54	3n 9	1s13	1n 3	16s17	1s31	16n 7	2n10	14n39	0n48	12s21	1n41	4s23	15s37	4n34	3n58	6n24		n.a.
M 2	19 52	28 52	5 0	21 56	1 47	2 10	3 13	1 29	1 3	16 15	1 30	16 6	2 10	14 39	0 48	12 22	1 41	4 22	15 37	4 31	3 57	6 27		n.a.
T 3	20 6	28 30	5 8	22 21	1 50	2 25	3 16	1 46	1 2	16 13	1 30	16 6	2 11	14 39	0 48	12 22	1 41	4 22	15 36	4 28	3 55	6 31		n.a.
W 4	20 20	26 25	4 59	22 45	1 53	2 42	3 19	2 3	1 2	16 10	1 30	16 6	2 11	14 38	0 48	12 23	1 41	4 21	15 36	4 25	3 54	6 34		n.a.
T 5	20 33	23 0	4 35	23 8	1 55	2 58	3 22	2 19	1 2	16 8	1 30	16 6	2 11	14 38	0 48	12 24	1 42	4 21	15 36	4 24	3 53	6 38		n.a.
F 6	20 46	18 37	3 57	23 29	1 57	3 16	3 24	2 36	1 1	16 5	1 29	16 6	2 12	14 38	0 48	12 25	1 42	4 20	15 36	4 23	3 52	6 41		n.a.
S 7	20 59	13 34	3 10	23 49	1 59	3 33	3 26	2 52	1 1	16 2	1 29	16 6	2 12	14 38	0 48	12 25	1 42	4 20	15 35	4 22	3 50	6 44		n.a.
S 8	21 11	8 6	2 15	24 8	2 0	3 51	3 28	3 9	1 0	16 0	1 29	16 6	2 12	14 38	0 48	12 26	1 42	4 19	15 35	4 23	3 49	6 48		n.a.
M 9	21 23	2 26	1 15	24 24	2 1	4 10	3 30	3 26	1 0	15 57	1 28	16 6	2 12	14 38	0 48	12 27	1 42	4 19	15 35	4 23	3 48	6 51		n.a.
T 10	21 34	3n16	0 12	24 40	2 2	4 29	3 31	3 42	1 0	15 54	1 28	16 6	2 13	14 38	0 48	12 27	1 42	4 18	15 34	4 23	3 47	6 55		n.a.
W11	21 45	8 53	0n51	24 53	2 2	4 48	3 33	3 59	0 59	15 51	1 28	16 6	2 13	14 38	0 48	12 28	1 42	4 18	15 34	4 23	3 45	6 58		n.a.
T 12	21 56	14 13	1 52	25 5	2 1	5 8	3 34	4 15	0 59	15 48	1 28	16 6	2 13	14 38	0 48	12 29	1 42	4 17	15 34	4 22	3 44	7 2		n.a.
F 13	22 6	19 5	2 49	25 15	2 0	5 27	3 34	4 32	0 58	15 45	1 27	16 6	2 14	14 38	0 48	12 29	1 42	4 17	15 34	4 20	3 43	7 5		n.a.
S 14	22 16	23 15	3 39	25 23	1 58	5 48	3 35	4 48	0 58	15 42	1 27	16 6	2 14	14 38	0 48	12 30	1 42	4 16	15 33	4 17	3 41	7 8		n.a.
S 15	22 25	26 26	4 19	25 29	1 56	6 8	3 36	5 5	0 58	15 39	1 27	16 6	2 14	14 38	0 48	12 31	1 42	4 16	15 33	4 13	3 40	7 12		n.a.
M16	22 34	28 23	4 47	25 33	1 53	6 29	3 36	5 21	0 57	15 36	1 27	16 6	2 14	14 38	0 49	12 31	1 42	4 15	15 33	4 9	3 39	7 15		n.a.
T 17	22 42	28 51	5 2	25 35	1 50	6 50	3 36	5 38	0 57	15 33	1 26	16 7	2 15	14 38	0 49	12 32	1 42	4 15	15 32	4 4	3 38	7 19		n.a.
W18	22 50	27 44	5 1	25 35	1 45	7 11	3 36	5 54	0 56	15 30	1 26	16 7	2 15	14 39	0 49	12 32	1 42	4 14	15 32	3 59	3 36	7 22		n.a.
T 19	22 57	25 4	4 44	25 32	1 40	7 32	3 36	6 10	0 56	15 26	1 26	16 7	2 15	14 39	0 49	12 33	1 42	4 14	15 32	3 56	3 35	7 25		n.a.
F 20	23 4	21 1	4 12	25 28	1 35	7 54	3 35	6 27	0 55	15 23	1 26	16 8	2 15	14 39	0 49	12 34	1 42	4 13	15 32	3 53	3 34	7 29		n.a.
S 21	23 11	15 49	3 25	25 21	1 28	8 15	3 34	6 43	0 55	15 20	1 25	16 8	2 16	14 39	0 49	12 34	1 42	4 13	15 31	3 51	3 33	7 32		n.a.
S 22	23 17	9 46	2 25	25 13	1 21	8 37	3 34	6 59	0 54	15 16	1 25	16 9	2 16	14 39	0 49	12 35	1 42	4 12	15 31	3 51	3 31	7 36		n.a.
M23	23 22	3 10	1 16	25 2	1 13	8 59	3 33	7 15	0 54	15 13	1 25	16 9	2 16	14 40	0 49	12 35	1 42	4 12	15 31	3 51	3 30	7 39		n.a.
T 24	23 28	3s41	0 2	24 49	1 3	9 21	3 32	7 31	0 53	15 9	1 25	16 10	2 17	14 40	0 49	12 36	1 42	4 11	15 31	3 51	3 29	7 42		n.a.
W25	23 32	10 26	1s13	24 35	0 53	9 42	3 31	7 47	0 53	15 6	1 24	16 10	2 17	14 40	0 49	12 36	1 42	4 10	15 30	3 51	3 27	7 46		n.a.
T 26	23 37	16 42	2 25	24 18	0 42	10 4	3 29	8 3	0 52	15 2	1 24	16 11	2 17	14 40	0 49	12 37	1 42	4 10	15 30	3 50	3 26	7 49		n.a.
F 27	23 40	22 4	3 27	24 0	0 31	10 26	3 28	8 19	0 52	14 59	1 24	16 11	2 17	14 41	0 49	12 38	1 42	4 9	15 30	3 47	3 25	7 53		n.a.
S 28	23 44	26 5	4 15	23 41	0 18	10 48	3 26	8 35	0 51	14 55	1 24	16 12	2 18	14 41	0 49	12 38	1 42	4 9	15 30	3 44	3 24	7 56		n.a.
S 29	23 46	28 23	4 47	23 21	0 4	11 10	3 24	8 51	0 51	14 51	1 24	16 13	2 18	14 41	0 49	12 39	1 42	4 8	15 30	3 40	3 22	7 59		n.a.
M30	23 49	28 46	5 0	23 0	0n10	11 32	3 23	9 7	0 50	14 48	1 23	16 13	2 18	14 42	0 49	12 39	1 42	4 8	15 29	3 35	3 21	8 3		n.a.
T 31	23s51	27s20	4s56	22s38	0n25	11s54	3n21	9s23	0n49	14s44	1s23	16n14	2n18	14n42	0n49	12s40	1n42	4s 7	15s29	3n30	3n20	8n 6		n.a.

Julian Day Number = 1121286.5, Delta T = 10h41m49s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -25°44'22, Lahiri = -26°37'22 Julian Calendar 1 Dec. 1644 BCE == Greg. Calendar 17 Nov. 1644 BCE

The year -1643 astronomical counting style corresponds to year 1644 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1643 BCE

JANUARY 1643 BCE (-1642) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 44 16	27♐33'16	2♒50	15♑35	11♏ 1	26♎27	25♒11	23°R 7	23°R31	7♏31	5♒45	8°R28	8♈12	18♈21	n.a.	W 1
T 2	5 48 13	28°33'55	15°52	16°18	12° 4	27° 8	25°22	23♌ 5	23♌30	7°33	5°46	8♈20	8° 8	18°27	n.a.	T 2
F 3	5 52 9	29°34'32	28°31	16°53	13° 8	27°49	25°33	23° 3	23°29	7°34	5°47	8°13	8° 5	18°34	n.a.	F 3
S 4	5 56 6	0♑35'08	10♓50	17°17	14°11	28°30	25°44	23° 1	23°27	7°36	5°49	8°10	8° 2	18°40	n.a.	S 4
S 5	6 0 2	1°35'41	22°53	17°32	15°16	29°11	25°55	23° 0	23°26	7°37	5°50	8° 9	7°59	18°47	n.a.	S 5
M 6	6 3 59	2°36'12	4♈46	17°R36	16°20	29°52	26° 6	22°57	23°25	7°39	5°51	8° 8	7°56	18°54	n.a.	M 6
T 7	6 7 55	3°36'41	16°33	17°30	17°25	0♏34	26°17	22°55	23°23	7°40	5°53	8° 8	7°53	19° 0	n.a.	T 7
W 8	6 11 52	4°37'08	28°22	17°14	18°30	1°15	26°28	22°53	23°22	7°42	5°54	8° 7	7°49	19° 7	n.a.	W 8
T 9	6 15 48	5°37'33	10♉16	16°48	19°35	1°56	26°40	22°51	23°21	7°43	5°55	8° 4	7°46	19°14	n.a.	T 9
F 10	6 19 45	6°37'56	22°20	16°12	20°40	2°37	26°51	22°48	23°19	7°45	5°57	7°58	7°43	19°20	n.a.	F 10
S 11	6 23 42	7°38'17	4♊39	15°29	21°46	3°18	27° 3	22°46	23°18	7°46	5°58	7°49	7°40	19°27	n.a.	S 11
S 12	6 27 38	8°38'35	17°14	14°38	22°51	3°59	27°15	22°43	23°16	7°47	5°59	7°38	7°37	19°34	n.a.	S 12
M13	6 31 35	9°38'52	0♋ 6	13°42	23°57	4°40	27°26	22°41	23°15	7°49	6° 1	7°25	7°34	19°40	n.a.	M13
T 14	6 35 31	10°39'07	13°15	12°41	25° 4	5°21	27°38	22°38	23°13	7°50	6° 2	7°11	7°30	19°47	n.a.	T 14
W15	6 39 28	11°39'20	26°40	11°38	26°10	6° 2	27°50	22°35	23°11	7°51	6° 4	6°58	7°27	19°54	n.a.	W15
T 16	6 43 24	12°39'31	10♌17	10°33	27°16	6°43	28° 2	22°32	23°10	7°52	6° 5	6°48	7°24	20° 0	n.a.	T 16
F 17	6 47 21	13°39'40	24° 3	9°29	28°23	7°24	28°14	22°29	23° 8	7°54	6° 7	6°40	7°21	20° 7	n.a.	F 17
S 18	6 51 17	14°39'48	7♍57	8°27	29°30	8° 6	28°26	22°26	23° 6	7°55	6° 8	6°34	7°18	20°14	n.a.	S 18
S 19	6 55 14	15°39'53	21°56	7°28	0♐37	8°47	28°39	22°23	23° 4	7°56	6° 9	6°32	7°14	20°20	n.a.	S 19
M20	6 59 11	16°39'57	5♎58	6°34	1°44	9°28	28°51	22°20	23° 2	7°57	6°11	6°D31	7°11	20°27	n.a.	M20
T 21	7 3 7	17°39'59	20° 2	5°45	2°51	10° 9	29° 3	22°16	23° 0	7°58	6°12	6°R32	7° 8	20°34	n.a.	T 21
W22	7 7 4	18°39'59	4♏ 9	5° 1	3°59	10°50	29°16	22°13	22°58	7°59	6°14	6°31	7° 5	20°40	n.a.	W22
T 23	7 11 0	19°39'57	18°17	4°24	5° 6	11°31	29°28	22°10	22°56	8° 0	6°15	6°28	7° 2	20°47	n.a.	T 23
F 24	7 14 57	20°39'54	2♐24	3°54	6°14	12°12	29°41	22° 6	22°54	8° 1	6°17	6°23	6°59	20°53	n.a.	F 24
S 25	7 18 53	21°39'49	16°27	3°30	7°22	12°54	29°54	22° 2	22°52	8° 2	6°18	6°15	6°55	21° 0	n.a.	S 25
S 26	7 22 50	22°39'42	0♑24	3°13	8°30	13°35	0♓ 7	21°59	22°50	8° 3	6°20	6° 4	6°52	21° 7	n.a.	S 26
M27	7 26 46	23°39'33	14° 9	3° 3	9°38	14°16	0°19	21°55	22°48	8° 4	6°21	5°52	6°49	21°13	n.a.	M27
T 28	7 30 43	24°39'22	27°39	2°D59	10°47	14°57	0°32	21°51	22°46	8° 5	6°23	5°40	6°46	21°20	n.a.	T 28
W29	7 34 40	25°39'09	10♒52	3° 1	11°55	15°38	0°45	21°48	22°44	8° 6	6°24	5°29	6°43	21°27	n.a.	W29
T 30	7 38 36	26°38'53	23°45	3°10	13° 3	16°19	0°58	21°44	22°42	8° 6	6°26	5°20	6°40	21°33	n.a.	T 30
F 31	7 42 33	27♑38'35	6♓19	3♑24	14♐12	17♏ 1	1♓11	21♌40	22♌39	8♏ 7	6♒27	5♈14	6♈36	21♈40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s52	24s20	4s35	22s17	0n41	12s16	3n19	9s38	0n49	14s40	1s23	16n15	2n19	14n42	0n49	12s40	1n42	4s 7	15s29	3n25	3n19	8n10		n.a.
T 2	23 53	20 11	4 0	21 55	0 58	12 38	3 16	9 54	0 48	14 36	1 23	16 16	2 19	14 43	0 49	12 41	1 42	4 6	15 29	3 22	3 17	8 13		n.a.
F 3	23 53	15 13	3 13	21 34	1 15	12 59	3 14	10 9	0 48	14 32	1 23	16 16	2 19	14 43	0 49	12 41	1 42	4 6	15 29	3 19	3 16	8 16		n.a.
S 4	23 53	9 47	2 19	21 14	1 32	13 21	3 12	10 25	0 47	14 28	1 22	16 17	2 19	14 44	0 49	12 42	1 42	4 5	15 28	3 18	3 15	8 20		n.a.
S 5	23 53	4 6	1 20	20 55	1 49	13 42	3 9	10 40	0 46	14 24	1 22	16 18	2 20	14 44	0 49	12 42	1 42	4 5	15 28	3 17	3 13	8 23		n.a.
M 6	23 52	1n39	0 18	20 37	2 6	14 3	3 7	10 56	0 46	14 20	1 22	16 19	2 20	14 45	0 49	12 43	1 42	4 4	15 28	3 17	3 12	8 26		n.a.
T 7	23 50	7 19	0n44	20 21	2 23	14 24	3 4	11 11	0 45	14 16	1 22	16 20	2 20	14 45	0 49	12 43	1 42	4 3	15 28	3 17	3 11	8 30		n.a.
W 8	23 48	12 43	1 45	20 8	2 39	14 45	3 1	11 26	0 44	14 12	1 22	16 21	2 21	14 46	0 49	12 43	1 42	4 3	15 28	3 17	3 10	8 33		n.a.
T 9	23 46	17 43	2 41	19 56	2 54	15 6	2 58	11 41	0 44	14 8	1 21	16 22	2 21	14 46	0 50	12 44	1 43	4 2	15 27	3 15	3 8	8 37		n.a.
F 10	23 43	22 5	3 31	19 46	3 8	15 26	2 55	11 56	0 43	14 4	1 21	16 23	2 21	14 47	0 50	12 44	1 43	4 2	15 27	3 13	3 7	8 40		n.a.
S 11	23 40	25 35	4 12	19 39	3 21	15 47	2 52	12 11	0 42	13 59	1 21	16 24	2 21	14 47	0 50	12 45	1 43	4 1	15 27	3 9	3 6	8 43		n.a.
S 12	23 36	27 56	4 41	19 34	3 32	16 6	2 49	12 26	0 42	13 55	1 21	16 25	2 21	14 48	0 50	12 45	1 43	4 1	15 27	3 5	3 4	8 47		n.a.
M13	23 32	28 51	4 58	19 31	3 41	16 26	2 46	12 40	0 41	13 51	1 21	16 26	2 22	14 48	0 50	12 45	1 43	4 0	15 27	3 0	3 3	8 50		n.a.
T 14	23 27	28 10	4 58	19 30	3 47	16 45	2 43	12 55	0 40	13 47	1 20	16 27	2 22	14 49	0 50	12 46	1 43	4 0	15 27	2 54	3 2	8 53		n.a.
W15	23 22	25 50	4 43	19 31	3 52	17 4	2 39	13 10	0 40	13 42	1 20	16 29	2 22	14 49	0 50	12 46	1 43	3 59	15 27	2 49	3 1	8 57		n.a.
T 16	23 16	22 1	4 11	19 34	3 55	17 23	2 36	13 24	0 39	13 38	1 20	16 30	2 22	14 50	0 50	12 47	1 43	3 59	15 27	2 45	2 59	9 0		n.a.
F 17	23 10	16 57	3 24	19 38	3 55	17 42	2 33	13 39	0 38	13 33	1 20	16 31	2 23	14 51	0 50	12 47	1 43	3 58	15 26	2 41	2 58	9 3		n.a.
S 18	23 4	10 59	2 25	19 44	3 53	18 0	2 29	13 53	0 37	13 29	1 20	16 32	2 23	14 51	0 50	12 47	1 43	3 58	15 26	2 39	2 57	9 7		n.a.
S 19	22 57	4 26	1 16	19 52	3 49	18 17	2 26	14 7	0 37	13 24	1 20	16 34	2 23	14 52	0 50	12 48	1 43	3 57	15 26	2 38	2 56	9 10		n.a.
M20	22 50	2s22	0 3	20 0	3 43	18 35	2 22	14 21	0 36	13 20	1 20	16 35	2 23	14 53	0 50	12 48	1 43	3 57	15 26	2 38	2 54	9 14		n.a.
T 21	22 42	9 4	1s11	20 10	3 36	18 52	2 18	14 35	0 35	13 15	1 19	16 36	2 23	14 53	0 50	12 48	1 43	3 56	15 26	2 38	2 53	9 17		n.a.
W22	22 34	15 20	2 21	20 20	3 28	19 8	2 15	14 49	0 34	13 11	1 19	16 37	2 24	14 54	0 50	12 49	1 43	3 56	15 26	2 38	2 52	9 20		n.a.
T 23	22 25	20 49	3 22	20 31	3 18	19 24	2 11	15 3	0 33	13 6	1 19	16 39	2 24	14 55	0 50	12 49	1 43	3 55	15 26	2 37	2 50	9 24		n.a.
F 24	22 16	25 7	4 11	20 43	3 7	19 40	2 7	15 16	0 32	13 1	1 19	16 40	2 24	14 55	0 50	12 49	1 43	3 55	15 26	2 35	2 49	9 27		n.a.
S 25	22 6	27 53	4 44	20 55	2 55	19 55	2 3	15 30	0 32	12 57	1 19	16 42	2 24	14 56	0 50	12 49	1 43	3 54	15 26	2 31	2 48	9 30		n.a.
S 26	21 57	28 53	5 0	21 8	2 43	20 10	2 0	15 43	0 31	12 52	1 19	16 43	2 24	14 57	0 50	12 50	1 43	3 54	15 26	2 27	2 47	9 34		n.a.
M27	21 46	28 4	4 58	21 21	2 31	20 24	1 56	15 57	0 30	12 47	1 18	16 44	2 25	14 58	0 50	12 50	1 43	3 53	15 25	2 22	2 45	9 37		n.a.
T 28	21 36	25 35	4 40	21 34	2 18	20 38	1 52	16 10	0 29	12 42	1 18	16 46	2 25	14 58	0 50	12 50	1 43	3 53	15 25	2 18	2 44	9 40		n.a.
W29	21 25	21 47	4 7	21 47	2 5	20 51	1 48	16 23	0 28	12 38	1 18	16 47	2 25	14 59	0 50	12 50	1 43	3 52	15 25	2 13	2 43	9 44		n.a.
T 30	21 13	17 1	3 21	22 0	1 52	21 4	1 44	16 36	0 27	12 33	1 18	16 49	2 25	15 0	0 50	12 51	1 43	3 52	15 25	2 10	2 41	9 47		n.a.
F 31	21s 1	11s38	2s27	22s12	1n38	21s16	1n40	16s49	0n26	12s28	1s18	16n50	2n25	15n 1	0n50	12s51	1n44	3s51	15s25	2n 7	2n40	9n50		n.a.

Julian Day Number = 1121317.5, Delta T = 10h41m47s
Ecliptic obliquity = 23°53'19, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -25°44'18, Lahiri = -26°37'18 Julian Calendar 1 Jan. 1643 BCE == Greg. Calendar 18 Dec. 1644 BCE

The year -1642 astronomical counting style corresponds to year 1643 B.C.E historical counting style.

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FEBRUARY 1643 BCE (-1642) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 46 29	28♉38'15	18♓36	3♉43	15♐21	17♏42	1♓24	21°R36	22°R37	8♏ 8	6♒29	5°R10	6♈33	21♈47	n.a.	S 1
S 2	7 50 26	29°37'52	0♈39	4° 7	16°29	18°23	1°38	21♌32	22♌35	8° 9	6°30	5°D 9	6°30	21°53	n.a.	S 2
M 3	7 54 22	0♒37'27	12°33	4°36	17°38	19° 4	1°51	21°28	22°32	8° 9	6°32	5♈ 9	6°27	22° 0	n.a.	M 3
T 4	7 58 19	1°36'59	24°21	5°10	18°47	19°45	2° 4	21°23	22°30	8°10	6°33	5°10	6°24	22° 7	n.a.	T 4
W 5	8 2 15	2°36'29	6♉10	5°48	19°56	20°26	2°17	21°19	22°28	8°10	6°35	5°R10	6°20	22°13	n.a.	W 5
T 6	8 6 12	3°35'57	18° 6	6°29	21° 5	21° 7	2°31	21°15	22°25	8°11	6°36	5° 8	6°17	22°20	n.a.	T 6
F 7	8 10 8	4°35'22	0♊12	7°15	22°14	21°48	2°44	21°11	22°23	8°12	6°38	5° 5	6°14	22°27	n.a.	F 7
S 8	8 14 5	5°34'45	12°34	8° 4	23°24	22°30	2°58	21° 6	22°21	8°12	6°40	5° 0	6°11	22°33	n.a.	S 8
S 9	8 18 2	6°34'05	25°16	8°56	24°33	23°11	3°11	21° 2	22°18	8°13	6°41	4°52	6° 8	22°40	n.a.	S 9
M10	8 21 58	7°33'23	8♋18	9°51	25°42	23°52	3°25	20°58	22°16	8°13	6°43	4°43	6° 5	22°47	n.a.	M10
T 11	8 25 55	8°32'38	21°43	10°49	26°52	24°33	3°38	20°53	22°13	8°13	6°44	4°33	6° 1	22°53	n.a.	T 11
W12	8 29 51	9°31'52	5♌27	11°50	28° 2	25°14	3°52	20°49	22°11	8°14	6°46	4°23	5°58	23° 0	n.a.	W12
T 13	8 33 48	10°31'03	19°28	12°53	29°11	25°55	4° 6	20°44	22° 8	8°14	6°47	4°16	5°55	23° 7	n.a.	T 13
F 14	8 37 44	11°30'11	3♍41	13°59	0♉21	26°36	4°19	20°40	22° 6	8°14	6°49	4°10	5°52	23°13	n.a.	F 14
S 15	8 41 41	12°29'18	18° 1	15° 7	1°31	27°17	4°33	20°35	22° 3	8°15	6°50	4° 6	5°49	23°20	n.a.	S 15
S 16	8 45 37	13°28'23	2♎23	16°18	2°41	27°58	4°47	20°31	22° 1	8°15	6°52	4°D 5	5°46	23°26	n.a.	S 16
M17	8 49 34	14°27'25	16°44	17°30	3°51	28°39	5° 1	20°26	21°58	8°15	6°53	4° 6	5°42	23°33	n.a.	M17
T 18	8 53 30	15°26'26	0♏59	18°45	5° 1	29°20	5°14	20°22	21°55	8°15	6°55	4° 7	5°39	23°40	n.a.	T 18
W19	8 57 27	16°25'25	15° 8	20° 1	6°11	0♐ 1	5°28	20°17	21°53	8°15	6°56	4°R 8	5°36	23°46	n.a.	W19
T 20	9 1 24	17°24'22	29° 9	21°20	7°21	0°42	5°42	20°13	21°50	8°16	6°58	4° 7	5°33	23°53	n.a.	T 20
F 21	9 5 20	18°23'17	13♐ 0	22°41	8°31	1°23	5°56	20° 8	21°48	8°16	6°59	4° 4	5°30	24° 0	n.a.	F 21
S 22	9 9 17	19°22'11	26°42	24° 3	9°41	2° 4	6°10	20° 3	21°45	8°16	7° 1	4° 0	5°26	24° 6	n.a.	S 22
S 23	9 13 13	20°21'02	10♑13	25°27	10°51	2°45	6°24	19°59	21°43	8°R16	7° 2	3°54	5°23	24°13	n.a.	S 23
M24	9 17 10	21°19'52	23°32	26°53	12° 2	3°26	6°38	19°54	21°40	8°16	7° 4	3°47	5°20	24°20	n.a.	M24
T 25	9 21 6	22°18'39	6♒38	28°20	13°12	4° 7	6°52	19°50	21°37	8°16	7° 5	3°39	5°17	24°26	n.a.	T 25
W26	9 25 3	23°17'25	19°29	29°49	14°23	4°48	7° 6	19°45	21°35	8°15	7° 7	3°33	5°14	24°33	n.a.	W26
T 27	9 28 59	24°16'08	2♓ 6	1♒20	15°33	5°29	7°20	19°40	21°32	8°15	7° 8	3°27	5°11	24°40	n.a.	T 27
F 28	9 32 56	25♒14'49	14♓29	2♒53	16♑44	6♐10	7♓34	19♌36	21♌30	8♏15	7♒10	3♈24	5♈ 7	24♈46	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s49	5s55	1s27	22s25	1n25	21s28	1n36	17s 1	0n25	12s23	1s18	16n52	2n26	15n 1	0n50	12s51	1n44	3s51	15s25	2n 5	2n39	9n54		n.a.
S 2	20 37	0 6	0 24	22 37	1 13	21 39	1 32	17 14	0 24	12 18	1 18	16 53	2 26	15 2	0 50	12 51	1 44	3 51	15 25	2 5	2 38	9 57		n.a.
M 3	20 24	5n39	0n39	22 48	1 0	21 50	1 28	17 26	0 23	12 13	1 18	16 55	2 26	15 3	0 50	12 51	1 44	3 50	15 25	2 5	2 36	10 0		n.a.
T 4	20 10	11 10	1 41	23 0	0 48	22 0	1 24	17 39	0 22	12 8	1 17	16 56	2 26	15 4	0 50	12 51	1 44	3 50	15 25	2 5	2 35	10 4		n.a.
W 5	19 57	16 18	2 38	23 10	0 35	22 10	1 20	17 51	0 21	12 3	1 17	16 58	2 26	15 4	0 50	12 52	1 44	3 49	15 25	2 5	2 34	10 7		n.a.
T 6	19 43	20 52	3 29	23 20	0 24	22 19	1 16	18 3	0 21	11 58	1 17	16 59	2 26	15 5	0 50	12 52	1 44	3 49	15 25	2 5	2 33	10 10		n.a.
F 7	19 28	24 39	4 11	23 29	0 12	22 27	1 12	18 15	0 19	11 53	1 17	17 1	2 26	15 6	0 50	12 52	1 44	3 48	15 25	2 3	2 31	10 14		n.a.
S 8	19 14	27 23	4 42	23 37	0 1	22 35	1 8	18 26	0 18	11 48	1 17	17 2	2 27	15 7	0 50	12 52	1 44	3 48	15 25	2 1	2 30	10 17		n.a.
S 9	18 59	28 49	5 1	23 44	0s10	22 42	1 4	18 38	0 17	11 43	1 17	17 4	2 27	15 8	0 50	12 52	1 44	3 47	15 25	1 58	2 29	10 20		n.a.
M10	18 44	28 41	5 4	23 51	0 20	22 49	1 1	18 50	0 16	11 38	1 17	17 5	2 27	15 9	0 50	12 52	1 44	3 47	15 25	1 54	2 27	10 23		n.a.
T 11	18 28	26 54	4 52	23 56	0 30	22 55	0 57	19 1	0 15	11 33	1 17	17 7	2 27	15 9	0 50	12 52	1 44	3 47	15 25	1 50	2 26	10 27		n.a.
W12	18 12	23 29	4 22	24 0	0 39	23 0	0 53	19 12	0 14	11 28	1 17	17 8	2 27	15 10	0 50	12 52	1 44	3 46	15 25	1 47	2 25	10 30		n.a.
T 13	17 56	18 40	3 36	24 3	0 49	23 5	0 49	19 23	0 13	11 23	1 16	17 10	2 27	15 11	0 50	12 52	1 44	3 46	15 25	1 43	2 24	10 33		n.a.
F 14	17 39	12 45	2 36	24 5	0 57	23 9	0 45	19 34	0 12	11 17	1 16	17 12	2 27	15 12	0 50	12 52	1 44	3 45	15 25	1 41	2 22	10 37		n.a.
S 15	17 22	6 8	1 25	24 6	1 6	23 12	0 41	19 45	0 11	11 12	1 16	17 13	2 27	15 13	0 50	12 53	1 44	3 45	15 25	1 40	2 21	10 40		n.a.
S 16	17 5	0s50	0 9	24 5	1 14	23 15	0 37	19 55	0 10	11 7	1 16	17 15	2 27	15 14	0 50	12 53	1 44	3 45	15 25	1 39	2 20	10 43		n.a.
M17	16 48	7 44	1s 8	24 3	1 21	23 17	0 33	20 6	0 9	11 2	1 16	17 16	2 27	15 15	0 50	12 53	1 44	3 44	15 25	1 39	2 18	10 47		n.a.
T 18	16 30	14 13	2 20	24 0	1 28	23 18	0 29	20 16	0 7	10 56	1 16	17 18	2 28	15 15	0 50	12 53	1 44	3 44	15 26	1 40	2 17	10 50		n.a.
W19	16 13	19 54	3 23	23 55	1 35	23 19	0 26	20 26	0 6	10 51	1 16	17 19	2 28	15 16	0 50	12 53	1 45	3 44	15 26	1 40	2 16	10 53		n.a.
T 20	15 54	24 27	4 13	23 49	1 41	23 19	0 22	20 36	0 5	10 46	1 16	17 21	2 28	15 17	0 50	12 53	1 45	3 43	15 26	1 40	2 15	10 56		n.a.
F 21	15 36	27 33	4 48	23 41	1 46	23 19	0 18	20 46	0 4	10 41	1 16	17 23	2 28	15 18	0 50	12 53	1 45	3 43	15 26	1 39	2 13	11 0		n.a.
S 22	15 17	28 57	5 6	23 32	1 52	23 17	0 14	20 55	0 3	10 35	1 16	17 24	2 28	15 19	0 50	12 52	1 45	3 43	15 26	1 37	2 12	11 3		n.a.
S 23	14 59	28 35	5 7	23 21	1 56	23 16	0 11	21 5	0 1	10 30	1 16	17 26	2 28	15 20	0 50	12 52	1 45	3 42	15 26	1 35	2 11	11 6		n.a.
M24	14 39	26 34	4 51	23 9	2 1	23 13	0 7	21 14	0 0	10 25	1 16	17 27	2 28	15 20	0 50	12 52	1 45	3 42	15 26	1 32	2 9	11 10		n.a.
T 25	14 20	23 8	4 19	22 55	2 4	23 10	0 3	21 23	0s 1	10 19	1 16	17 29	2 28	15 21	0 50	12 52	1 45	3 42	15 26	1 29	2 8	11 13		n.a.
W26	14 1	18 39	3 36	22 39	2 8	23 6	0s 0	21 32	0 2	10 14	1 15	17 30	2 28	15 22	0 50	12 52	1 45	3 41	15 26	1 26	2 7	11 16		n.a.
T 27	13 41	13 26	2 42	22 21	2 11	23 1	0 4	21 41	0 4	10 8	1 15	17 32	2 28	15 23	0 50	12 52	1 45	3 41	15 26	1 24	2 6	11 19		n.a.
F 28	13s21	7s46	1s41	22s 2	2s13	22s56	0s 7	21s49	0s 5	10s 3	1s15	17n33	2n28	15n24	0n50	12s52	1n45	3s41	15s26	1n22	2n 4	11n23		n.a.

Julian Day Number = 1121348.5, Delta T = 10h41m45s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -25°44'14, Lahiri = -26°37'14 Julian Calendar 1 Feb. 1643 BCE == Greg. Calendar 18 Jan. 1643 BCE

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MARCH 1643 BCE (-1642) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 36 53	26♒13'27	26♓39	4♒27	17♉54	6♐50	7♓49	19°R31	21°R27	8°R15	7♒11	3°R22	5♈ 4	24♈53	n.a.	S 1
S 2	9 40 49	27°12'04	8♈38	6° 2	19° 5	7°31	8° 3	19♌27	21♌24	8♏15	7°13	3°D22	5° 1	25° 0	n.a.	S 2
M 3	9 44 46	28°10'38	20°30	7°39	20°16	8°12	8°17	19°22	21°22	8°14	7°14	3♈23	4°58	25° 6	n.a.	M 3
T 4	9 48 42	29° 9'10	2♉18	9°18	21°26	8°53	8°31	19°18	21°19	8°14	7°16	3°25	4°55	25°13	n.a.	T 4
W 5	9 52 39	0♓ 7'40	14° 7	10°59	22°37	9°33	8°45	19°13	21°17	8°14	7°17	3°26	4°52	25°20	n.a.	W 5
T 6	9 56 35	1° 6'07	26° 3	12°41	23°48	10°14	8°59	19° 9	21°14	8°14	7°19	3°R27	4°48	25°26	n.a.	T 6
F 7	10 0 32	2° 4'32	8♊ 8	14°25	24°59	10°54	9°14	19° 4	21°12	8°13	7°20	3°27	4°45	25°33	n.a.	F 7
S 8	10 4 28	3° 2'55	20°30	16°10	26°10	11°35	9°28	19° 0	21° 9	8°13	7°21	3°26	4°42	25°40	n.a.	S 8
S 9	10 8 25	4° 1'16	3♋12	17°57	27°21	12°16	9°42	18°56	21° 7	8°12	7°23	3°23	4°39	25°46	n.a.	S 9
M10	10 12 21	4°59'35	16°16	19°45	28°32	12°56	9°56	18°51	21° 4	8°12	7°24	3°20	4°36	25°53	n.a.	M10
T 11	10 16 18	5°57'51	29°46	21°35	29°42	13°37	10°10	18°47	21° 2	8°11	7°26	3°16	4°32	26° 0	n.a.	T 11
W12	10 20 15	6°56'05	13♌40	23°27	0♒54	14°17	10°25	18°43	20°59	8°11	7°27	3°12	4°29	26° 6	n.a.	W12
T 13	10 24 11	7°54'17	27°56	25°21	2° 5	14°57	10°39	18°39	20°57	8°10	7°28	3° 8	4°26	26°13	n.a.	T 13
F 14	10 28 8	8°52'27	12♍29	27°16	3°16	15°38	10°53	18°34	20°54	8°10	7°30	3° 6	4°23	26°19	n.a.	F 14
S 15	10 32 4	9°50'35	27°13	29°13	4°27	16°18	11° 7	18°30	20°52	8° 9	7°31	3°D 5	4°20	26°26	n.a.	S 15
S 16	10 36 1	10°48'41	12♎ 1	1♓11	5°38	16°58	11°22	18°26	20°50	8° 8	7°32	3° 5	4°17	26°33	n.a.	S 16
M17	10 39 57	11°46'45	26°46	3°11	6°49	17°39	11°36	18°22	20°47	8° 8	7°34	3° 6	4°13	26°39	n.a.	M17
T 18	10 43 54	12°44'48	11♏22	5°12	8° 0	18°19	11°50	18°18	20°45	8° 7	7°35	3° 7	4°10	26°46	n.a.	T 18
W19	10 47 50	13°42'50	25°44	7°15	9°12	18°59	12° 4	18°14	20°43	8° 6	7°36	3° 8	4° 7	26°53	n.a.	W19
T 20	10 51 47	14°40'50	9♐50	9°20	10°23	19°39	12°19	18°10	20°40	8° 5	7°38	3°R 9	4° 4	26°59	n.a.	T 20
F 21	10 55 43	15°38'49	23°39	11°25	11°34	20°19	12°33	18° 7	20°38	8° 5	7°39	3° 9	4° 1	27° 6	n.a.	F 21
S 22	10 59 40	16°36'46	7♑10	13°32	12°46	20°59	12°47	18° 3	20°36	8° 4	7°40	3° 8	3°57	27°13	n.a.	S 22
S 23	11 3 37	17°34'41	20°25	15°40	13°57	21°39	13° 1	17°59	20°33	8° 3	7°41	3° 7	3°54	27°19	n.a.	S 23
M24	11 7 33	18°32'36	3♒24	17°48	15° 9	22°19	13°15	17°56	20°31	8° 2	7°42	3° 5	3°51	27°26	n.a.	M24
T 25	11 11 30	19°30'28	16° 8	19°58	16°20	22°59	13°30	17°52	20°29	8° 1	7°44	3° 3	3°48	27°33	n.a.	T 25
W26	11 15 26	20°28'19	28°39	22° 8	17°32	23°39	13°44	17°48	20°27	8° 0	7°45	3° 1	3°45	27°39	n.a.	W26
T 27	11 19 23	21°26'09	10♓58	24°18	18°43	24°18	13°58	17°45	20°25	7°59	7°46	3° 0	3°42	27°46	n.a.	T 27
F 28	11 23 19	22°23'56	23° 7	26°27	19°55	24°58	14°12	17°42	20°23	7°58	7°47	2°59	3°38	27°53	n.a.	F 28
S 29	11 27 16	23°21'43	5♈ 7	28°37	21° 6	25°38	14°26	17°38	20°21	7°57	7°48	2°D59	3°35	27°59	n.a.	S 29
S 30	11 31 12	24°19'27	17° 1	0♈46	22°18	26°17	14°40	17°35	20°19	7°56	7°50	2°59	3°32	28° 6	n.a.	S 30
M31	11 35 9	25♓17'10	28♈50	2♈54	23♒29	26♐57	14♓55	17♌32	20♌17	7♏55	7♒51	3♈ 0	3♈29	28♈13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s 1	1s55	0s37	21s41	2s15	22s50	0s10	21s58	0s 6	9s58	1s15	17n35	2n28	15n25	0n50	12s52	1n45	3s40	15s27	1n22	2n 3	11n26		n.a.
S 2	12 40	3n55	0n29	21 19	2 16	22 44	0 14	22 6	0 8	9 52	1 15	17 36	2 28	15 26	0 50	12 52	1 45	3 40	15 27	1 22	2 2	11 29		n.a.
M 3	12 20	9 34	1 32	20 54	2 17	22 37	0 17	22 14	0 9	9 47	1 15	17 38	2 28	15 26	0 50	12 52	1 45	3 40	15 27	1 22	2 0	11 32		n.a.
T 4	11 59	14 52	2 32	20 28	2 17	22 29	0 20	22 22	0 11	9 41	1 15	17 39	2 28	15 27	0 50	12 52	1 45	3 39	15 27	1 23	1 59	11 36		n.a.
W 5	11 38	19 37	3 25	20 0	2 17	22 20	0 24	22 30	0 12	9 36	1 15	17 41	2 28	15 28	0 50	12 51	1 45	3 39	15 27	1 23	1 58	11 39		n.a.
T 6	11 17	23 39	4 9	19 30	2 17	22 11	0 27	22 37	0 13	9 30	1 15	17 42	2 28	15 29	0 50	12 51	1 45	3 39	15 27	1 24	1 57	11 42		n.a.
F 7	10 56	26 44	4 43	18 58	2 15	22 2	0 30	22 45	0 15	9 25	1 15	17 43	2 28	15 30	0 50	12 51	1 45	3 39	15 27	1 24	1 55	11 45		n.a.
S 8	10 35	28 37	5 5	18 25	2 14	21 51	0 33	22 52	0 16	9 19	1 15	17 45	2 28	15 31	0 50	12 51	1 45	3 38	15 28	1 23	1 54	11 49		n.a.
S 9	10 13	29 4	5 13	17 49	2 11	21 40	0 36	22 59	0 18	9 14	1 15	17 46	2 28	15 31	0 50	12 51	1 45	3 38	15 28	1 22	1 53	11 52		n.a.
M10	9 51	27 56	5 5	17 12	2 9	21 29	0 39	23 6	0 19	9 8	1 15	17 48	2 28	15 32	0 50	12 50	1 45	3 38	15 28	1 21	1 52	11 55		n.a.
T 11	9 30	25 9	4 41	16 33	2 5	21 16	0 42	23 12	0 21	9 3	1 15	17 49	2 28	15 33	0 50	12 50	1 46	3 38	15 28	1 19	1 50	11 58		n.a.
W12	9 8	20 50	3 59	15 52	2 1	21 4	0 45	23 19	0 22	8 57	1 15	17 50	2 28	15 34	0 50	12 50	1 46	3 38	15 28	1 18	1 49	12 2		n.a.
T 13	8 46	15 15	3 1	15 9	1 57	20 50	0 47	23 25	0 24	8 52	1 15	17 52	2 28	15 35	0 50	12 50	1 46	3 37	15 29	1 16	1 48	12 5		n.a.
F 14	8 24	8 42	1 51	14 24	1 52	20 36	0 50	23 31	0 25	8 46	1 15	17 53	2 28	15 35	0 50	12 50	1 46	3 37	15 29	1 15	1 46	12 8		n.a.
S 15	8 1	1 37	0 32	13 37	1 46	20 22	0 53	23 37	0 27	8 41	1 15	17 54	2 28	15 36	0 50	12 49	1 46	3 37	15 29	1 15	1 45	12 11		n.a.
S 16	7 39	5s35	0s49	12 49	1 40	20 7	0 55	23 43	0 28	8 35	1 15	17 55	2 28	15 37	0 50	12 49	1 46	3 37	15 29	1 15	1 44	12 15		n.a.
M17	7 16	12 29	2 7	11 59	1 34	19 51	0 58	23 48	0 30	8 30	1 15	17 57	2 28	15 38	0 50	12 49	1 46	3 37	15 29	1 15	1 43	12 18		n.a.
T 18	6 54	18 37	3 16	11 7	1 27	19 35	1 0	23 53	0 32	8 24	1 15	17 58	2 28	15 38	0 50	12 49	1 46	3 36	15 30	1 16	1 41	12 21		n.a.
W19	6 31	23 37	4 11	10 14	1 19	19 18	1 3	23 59	0 33	8 18	1 15	17 59	2 28	15 39	0 50	12 48	1 46	3 36	15 30	1 16	1 40	12 24		n.a.
T 20	6 9	27 7	4 50	9 19	1 11	19 0	1 5	24 3	0 35	8 13	1 15	18 0	2 28	15 40	0 50	12 48	1 46	3 36	15 30	1 17	1 39	12 27		n.a.
F 21	5 46	28 55	5 12	8 22	1 2	18 42	1 7	24 8	0 37	8 7	1 15	18 1	2 28	15 41	0 50	12 48	1 46	3 36	15 30	1 16	1 37	12 31		n.a.
S 22	5 23	28 56	5 15	7 24	0 53	18 24	1 9	24 13	0 38	8 2	1 15	18 2	2 28	15 41	0 50	12 47	1 46	3 36	15 30	1 16	1 36	12 34		n.a.
S 23	5 0	27 16	5 2	6 25	0 44	18 5	1 11	24 17	0 40	7 56	1 15	18 4	2 27	15 42	0 50	12 47	1 46	3 36	15 31	1 15	1 35	12 37		n.a.
M24	4 37	24 11	4 33	5 25	0 34	17 46	1 13	24 21	0 42	7 51	1 15	18 5	2 27	15 43	0 50	12 47	1 46	3 36	15 31	1 15	1 34	12 40		n.a.
T 25	4 14	19 58	3 51	4 25	0 24	17 26	1 15	24 25	0 43	7 45	1 15	18 6	2 27	15 43	0 50	12 46	1 46	3 35	15 31	1 14	1 32	12 44		n.a.
W26	3 51	14 57	2 59	3 23	0 13	17 5	1 17	24 29	0 45	7 40	1 15	18 7	2 27	15 44	0 50	12 46	1 46	3 35	15 31	1 13	1 31	12 47		n.a.
T 27	3 27	9 25	1 59	2 21	0 3	16 45	1 19	24 33	0 47	7 34	1 15	18 8	2 27	15 45	0 50	12 46	1 46	3 35	15 32	1 13	1 30	12 50		n.a.
F 28	3 4	3 37	0 54	1 19	0n 8	16 23	1 21	24 36	0 49	7 28	1 15	18 9	2 27	15 45	0 50	12 45	1 46	3 35	15 32	1 12	1 28	12 53		n.a.
S 29	2 41	2n15	0n12	0 17	0 18	16 2	1 22	24 40	0 51	7 23	1 15	18 10	2 27	15 46	0 50	12 45	1 46	3 35	15 32	1 12	1 27	12 56		n.a.
S 30	2 18	7 59	1 17	0n45	0 29	15 39	1 24	24 43	0 52	7 17	1 15	18 11	2 27	15 47	0 50	12 45	1 46	3 35	15 32	1 12	1 26	13 0		n.a.
M31	1s54	13n25	2n19	1n47	0n40	15s17	1s25	24s46	0s54	7s12	1s15	18n11	2n27	15n47	0n50	12s44	1n46	3s35	15s33	1n13	1n25	13n 3		n.a.

Julian Day Number = 1121376.5, Delta T = 10h41m43s
Ecliptic obliquity = 23°53'20, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -25°44'10, Lahiri = -26°37'10 Julian Calendar 1 March 1643 BCE == Greg. Calendar 15 Feb. 1643 BCE

The year -1642 astronomical counting style corresponds to year 1643 B.C.E historical counting style.

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APRIL 1643 BCE (-1642) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 39 5	26♓14'52	10♉38	5♈ 1	24♒41	27♐36	15♓ 9	17°R29	20°R15	7°R54	7♒52	3♈ 0	3♈26	28♈19	n.a.	T 1
W 2	11 43 2	27°12'31	22°28	7° 6	25°53	28°15	15°23	17♌26	20♌13	7♏53	7°53	3° 1	3°23	28°26	n.a.	W 2
T 3	11 46 59	28°10'09	4♊24	9°10	27° 5	28°54	15°37	17°23	20°11	7°52	7°54	3° 1	3°19	28°33	n.a.	T 3
F 4	11 50 55	29° 7'46	16°29	11°11	28°16	29°33	15°51	17°20	20° 9	7°51	7°55	3° 2	3°16	28°39	n.a.	F 4
S 5	11 54 52	0♈ 5'20	28°49	13°11	29°28	0♉12	16° 5	17°17	20° 7	7°49	7°56	3°R 2	3°13	28°46	n.a.	S 5
S 6	11 58 48	1° 2'54	11♋27	15° 8	0♓40	0°51	16°19	17°15	20° 6	7°48	7°57	3° 2	3°10	28°53	n.a.	S 6
M 7	12 2 45	2° 0'25	24°28	17° 2	1°52	1°30	16°33	17°12	20° 4	7°47	7°58	3° 2	3° 7	28°59	n.a.	M 7
T 8	12 6 41	2°57'55	7♌54	18°54	3° 3	2° 9	16°47	17° 9	20° 2	7°46	7°59	3°D 2	3° 3	29° 6	n.a.	T 8
W 9	12 10 38	3°55'23	21°47	20°43	4°15	2°47	17° 1	17° 7	20° 1	7°45	8° 0	3° 2	3° 0	29°13	n.a.	W 9
T 10	12 14 35	4°52'50	6♍ 5	22°30	5°27	3°26	17°15	17° 5	19°59	7°43	8° 1	3° 2	2°57	29°19	n.a.	T 10
F 11	12 18 31	5°50'15	20°46	24°13	6°39	4° 4	17°28	17° 2	19°58	7°42	8° 2	3° 2	2°54	29°26	n.a.	F 11
S 12	12 22 28	6°47'39	5♎43	25°53	7°51	4°43	17°42	17° 0	19°56	7°41	8° 3	3°R 2	2°51	29°33	n.a.	S 12
S 13	12 26 24	7°45'02	20°49	27°30	9° 3	5°21	17°56	16°58	19°55	7°39	8° 4	3° 2	2°48	29°39	n.a.	S 13
M14	12 30 21	8°42'23	5♏55	29° 5	10°15	5°59	18°10	16°56	19°53	7°38	8° 4	3° 2	2°44	29°46	n.a.	M14
T 15	12 34 17	9°39'44	20°52	0♉36	11°27	6°37	18°23	16°54	19°52	7°37	8° 5	3° 1	2°41	29°53	n.a.	T 15
W16	12 38 14	10°37'04	5♐32	2° 3	12°39	7°15	18°37	16°52	19°50	7°35	8° 6	3° 0	2°38	29°59	n.a.	W16
T 17	12 42 10	11°34'23	19°51	3°28	13°51	7°53	18°51	16°51	19°49	7°34	8° 7	2°59	2°35	0♉ 6	n.a.	T 17
F 18	12 46 7	12°31'42	3♑47	4°49	15° 3	8°30	19° 4	16°49	19°48	7°32	8° 8	2°59	2°32	0°13	n.a.	F 18
S 19	12 50 4	13°28'59	17°17	6° 7	16°15	9° 8	19°18	16°47	19°47	7°31	8° 9	2°D59	2°29	0°19	n.a.	S 19
S 20	12 54 0	14°26'16	0♒25	7°22	17°27	9°45	19°31	16°46	19°46	7°30	8° 9	2°59	2°25	0°26	n.a.	S 20
M21	12 57 57	15°23'33	13°13	8°34	18°39	10°23	19°45	16°45	19°44	7°28	8°10	3° 0	2°22	0°33	n.a.	M21
T 22	13 1 53	16°20'48	25°44	9°42	19°52	11° 0	19°58	16°43	19°43	7°27	8°11	3° 1	2°19	0°39	n.a.	T 22
W23	13 5 50	17°18'03	8♓ 0	10°46	21° 4	11°37	20°12	16°42	19°42	7°25	8°11	3° 2	2°16	0°46	n.a.	W23
T 24	13 9 46	18°15'17	20° 6	11°47	22°16	12°14	20°25	16°41	19°41	7°24	8°12	3° 3	2°13	0°53	n.a.	T 24
F 25	13 13 43	19°12'31	2♈ 3	12°44	23°28	12°50	20°38	16°40	19°40	7°22	8°13	3°R 4	2° 9	0°59	n.a.	F 25
S 26	13 17 39	20° 9'44	13°56	13°38	24°41	13°27	20°52	16°39	19°40	7°21	8°13	3° 3	2° 6	1° 6	n.a.	S 26
S 27	13 21 36	21° 6'56	25°45	14°27	25°53	14° 3	21° 5	16°38	19°39	7°19	8°14	3° 2	2° 3	1°13	n.a.	S 27
M28	13 25 33	22° 4'07	7♉33	15°13	27° 5	14°39	21°18	16°38	19°38	7°18	8°15	3° 0	2° 0	1°19	n.a.	M28
T 29	13 29 29	23° 1'18	19°22	15°55	28°18	15°15	21°31	16°37	19°37	7°16	8°15	2°57	1°57	1°26	n.a.	T 29
W30	13 33 26	23♈58'28	1♊15	16♉33	29♓30	15♑51	21♓44	16♌37	19♌37	7♏14	8♒16	2♈54	1♈54	1♉33	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s31	18n21	3n14	2n48	0n50	14s54	1s27	24s48	0s56	7s 6	1s15	18n12	2n27	15n48	0n50	12s44	1n46	3s35	15s33	1n13	1n23	13n 6		n.a.
W 2	1 8	22 37	4 1	3 47	1 0	14 30	1 28	24 51	0 58	7 1	1 15	18 13	2 26	15 48	0 50	12 43	1 46	3 35	15 33	1 13	1 22	13 9		n.a.
T 3	0 44	25 59	4 39	4 46	1 10	14 7	1 29	24 53	1 0	6 55	1 15	18 14	2 26	15 49	0 50	12 43	1 46	3 35	15 34	1 13	1 21	13 12		n.a.
F 4	0 21	28 14	5 4	5 44	1 20	13 42	1 31	24 55	1 2	6 50	1 15	18 15	2 26	15 50	0 50	12 43	1 46	3 35	15 34	1 14	1 19	13 15		n.a.
S 5	0n 2	29 10	5 17	6 39	1 29	13 18	1 32	24 57	1 4	6 44	1 15	18 15	2 26	15 50	0 50	12 42	1 46	3 35	15 34	1 14	1 18	13 19		n.a.
S 6	0 25	28 36	5 14	7 34	1 37	12 53	1 33	24 59	1 6	6 39	1 15	18 16	2 26	15 51	0 50	12 42	1 47	3 35	15 34	1 14	1 17	13 22		n.a.
M 7	0 49	26 28	4 56	8 26	1 45	12 28	1 34	25 1	1 8	6 33	1 15	18 17	2 26	15 51	0 50	12 41	1 47	3 35	15 35	1 14	1 16	13 25		n.a.
T 8	1 12	22 49	4 21	9 16	1 53	12 2	1 35	25 2	1 10	6 28	1 15	18 17	2 26	15 52	0 50	12 41	1 47	3 35	15 35	1 14	1 14	13 28		n.a.
W 9	1 35	17 48	3 30	10 5	2 0	11 36	1 35	25 3	1 12	6 22	1 15	18 18	2 25	15 52	0 50	12 41	1 47	3 35	15 35	1 14	1 13	13 31		n.a.
T 10	1 58	11 41	2 24	10 51	2 6	11 10	1 36	25 5	1 14	6 17	1 15	18 19	2 25	15 53	0 50	12 40	1 47	3 35	15 36	1 14	1 12	13 34		n.a.
F 11	2 22	4 46	1 8	11 35	2 11	10 44	1 37	25 5	1 16	6 11	1 15	18 19	2 25	15 53	0 50	12 40	1 47	3 35	15 36	1 14	1 10	13 38		n.a.
S 12	2 45	2s32	0s15	12 17	2 16	10 17	1 37	25 6	1 18	6 6	1 15	18 20	2 25	15 54	0 50	12 39	1 47	3 35	15 36	1 14	1 9	13 41		n.a.
S 13	3 8	9 46	1 37	12 57	2 20	9 50	1 38	25 7	1 20	6 0	1 15	18 20	2 25	15 54	0 50	12 39	1 47	3 35	15 37	1 14	1 8	13 44		n.a.
M14	3 31	16 27	2 53	13 35	2 24	9 23	1 38	25 7	1 22	5 55	1 15	18 21	2 25	15 54	0 50	12 38	1 47	3 35	15 37	1 13	1 7	13 47		n.a.
T 15	3 54	22 5	3 55	14 10	2 26	8 55	1 39	25 8	1 24	5 49	1 15	18 21	2 25	15 55	0 50	12 38	1 47	3 35	15 37	1 13	1 5	13 50		n.a.
W16	4 17	26 15	4 42	14 43	2 28	8 27	1 39	25 8	1 27	5 44	1 15	18 22	2 24	15 55	0 50	12 37	1 47	3 35	15 38	1 13	1 4	13 53		n.a.
T 17	4 40	28 37	5 9	15 14	2 29	7 59	1 39	25 8	1 29	5 39	1 15	18 22	2 24	15 56	0 50	12 37	1 47	3 35	15 38	1 13	1 3	13 56		n.a.
F 18	5 2	29 7	5 17	15 42	2 29	7 31	1 39	25 7	1 31	5 33	1 15	18 22	2 24	15 56	0 49	12 36	1 47	3 35	15 38	1 12	1 1	14 0		n.a.
S 19	5 25	27 49	5 7	16 9	2 29	7 2	1 39	25 7	1 33	5 28	1 15	18 23	2 24	15 56	0 49	12 36	1 47	3 35	15 39	1 12	1 0	14 3		n.a.
S 20	5 48	25 1	4 42	16 33	2 27	6 34	1 39	25 7	1 36	5 22	1 15	18 23	2 24	15 57	0 49	12 35	1 47	3 35	15 39	1 13	0 59	14 6		n.a.
M21	6 10	21 2	4 2	16 54	2 25	6 5	1 39	25 6	1 38	5 17	1 15	18 23	2 24	15 57	0 49	12 35	1 47	3 36	15 39	1 13	0 58	14 9		n.a.
T 22	6 33	16 11	3 12	17 14	2 22	5 36	1 39	25 5	1 40	5 12	1 16	18 23	2 23	15 57	0 49	12 34	1 47	3 36	15 40	1 13	0 56	14 12		n.a.
W23	6 55	10 48	2 14	17 31	2 18	5 7	1 39	25 4	1 42	5 6	1 16	18 24	2 23	15 58	0 49	12 34	1 47	3 36	15 40	1 14	0 55	14 15		n.a.
T 24	7 17	5 5	1 11	17 46	2 14	4 37	1 38	25 3	1 45	5 1	1 16	18 24	2 23	15 58	0 49	12 33	1 47	3 36	15 40	1 14	0 54	14 18		n.a.
F 25	7 39	0n45	0 6	17 59	2 8	4 8	1 38	25 2	1 47	4 56	1 16	18 24	2 23	15 58	0 49	12 33	1 47	3 36	15 41	1 14	0 52	14 21		n.a.
S 26	8 1	6 30	1n 0	18 10	2 2	3 38	1 38	25 1	1 49	4 51	1 16	18 24	2 23	15 58	0 49	12 32	1 47	3 36	15 41	1 14	0 51	14 25		n.a.
S 27	8 23	12 1	2 2	18 18	1 55	3 9	1 37	24 59	1 52	4 45	1 16	18 24	2 23	15 59	0 49	12 32	1 47	3 36	15 41	1 14	0 50	14 28		n.a.
M28	8 45	17 6	2 59	18 24	1 47	2 39	1 36	24 57	1 54	4 40	1 16	18 24	2 22	15 59	0 49	12 31	1 47	3 37	15 42	1 13	0 49	14 31		n.a.
T 29	9 7	21 33	3 48	18 28	1 38	2 9	1 36	24 56	1 57	4 35	1 16	18 24	2 22	15 59	0 49	12 31	1 47	3 37	15 42	1 12	0 47	14 34		n.a.
W30	9n28	25n10	4n28	18n31	1n29	1s39	1s35	24s54	1s59	4s30	1s16	18n24	2n22	15n59	0n49	12s30	1n47	3s37	15s42	1n10	0n46	14n37		n.a.

Julian Day Number = 1121407.5, Delta T = 10h41m42s
Ecliptic obliquity = 23°53'21, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -25°44'06, Lahiri = -26°37'06 Julian Calendar 1 Apr. 1643 BCE == Greg. Calendar 18 March 1643 BCE

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MAY 1643 BCE (-1642) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 37 22	24♈55'37	13♊14	17♉ 7	0♈42	16♋27	21♓57	16°R36	19°R36	7°R13	8♒16	2°R50	1♈50	1♉39	n.a.	T 1
F 2	13 41 19	25°52'45	25°23	17°36	1°55	17° 2	22°10	16♌36	19♌35	7♏11	8°17	2♈47	1°47	1°46	n.a.	F 2
S 3	13 45 15	26°49'53	7♋43	18° 1	3° 7	17°37	22°23	16°36	19°35	7°10	8°17	2°45	1°44	1°53	n.a.	S 3
S 4	13 49 12	27°47'00	20°20	18°22	4°20	18°13	22°36	16°D36	19°35	7° 8	8°18	2°44	1°41	1°59	n.a.	S 4
M 5	13 53 8	28°44'06	3♌16	18°38	5°32	18°47	22°49	16°36	19°34	7° 7	8°18	2°D44	1°38	2° 6	n.a.	M 5
T 6	13 57 5	29°41'11	16°35	18°49	6°45	19°22	23° 1	16°36	19°34	7° 5	8°18	2°45	1°34	2°13	n.a.	T 6
W 7	14 1 2	0♉38'16	0♍20	18°56	7°57	19°57	23°14	16°36	19°33	7° 3	8°19	2°46	1°31	2°19	n.a.	W 7
T 8	14 4 58	1°35'20	14°30	18°R59	9°10	20°31	23°27	16°36	19°33	7° 2	8°19	2°47	1°28	2°26	n.a.	T 8
F 9	14 8 55	2°32'23	29° 5	18°57	10°22	21° 5	23°39	16°37	19°33	7° 0	8°20	2°R48	1°25	2°33	n.a.	F 9
S 10	14 12 51	3°29'26	14♎ 1	18°50	11°35	21°39	23°52	16°37	19°33	6°59	8°20	2°48	1°22	2°39	n.a.	S 10
S 11	14 16 48	4°26'28	29°11	18°39	12°48	22°12	24° 4	16°38	19°33	6°57	8°20	2°46	1°19	2°46	n.a.	S 11
M12	14 20 44	5°23'30	14♏26	18°24	14° 0	22°46	24°16	16°38	19°D33	6°55	8°20	2°43	1°15	2°53	n.a.	M12
T 13	14 24 41	6°20'32	29°35	18° 5	15°13	23°19	24°29	16°39	19°33	6°54	8°21	2°39	1°12	2°59	n.a.	T 13
W14	14 28 38	7°17'34	14♐30	17°42	16°26	23°52	24°41	16°40	19°33	6°52	8°21	2°34	1° 9	3° 6	n.a.	W14
T 15	14 32 34	8°14'37	29° 2	17°16	17°38	24°24	24°53	16°41	19°33	6°50	8°21	2°29	1° 6	3°13	n.a.	T 15
F 16	14 36 31	9°11'39	13♑ 7	16°47	18°51	24°57	25° 5	16°42	19°33	6°49	8°21	2°25	1° 3	3°19	n.a.	F 16
S 17	14 40 27	10° 8'42	26°43	16°16	20° 4	25°29	25°17	16°43	19°33	6°47	8°22	2°23	1° 0	3°26	n.a.	S 17
S 18	14 44 24	11° 5'44	9♒52	15°42	21°17	26° 1	25°29	16°45	19°34	6°46	8°22	2°D22	0°56	3°33	n.a.	S 18
M19	14 48 20	12° 2'47	22°37	15° 7	22°29	26°32	25°41	16°46	19°34	6°44	8°22	2°23	0°53	3°39	n.a.	M19
T 20	14 52 17	12°59'51	5♓ 2	14°31	23°42	27° 4	25°52	16°47	19°34	6°42	8°22	2°24	0°50	3°46	n.a.	T 20
W21	14 56 13	13°56'54	17°11	13°55	24°55	27°34	26° 4	16°49	19°35	6°41	8°22	2°25	0°47	3°53	n.a.	W21
T 22	15 0 10	14°53'58	29°10	13°19	26° 8	28° 5	26°16	16°51	19°35	6°39	8°22	2°R26	0°44	3°59	n.a.	T 22
F 23	15 4 7	15°51'02	11♈ 1	12°44	27°21	28°35	26°27	16°52	19°36	6°38	8°22	2°26	0°40	4° 6	n.a.	F 23
S 24	15 8 3	16°48'07	22°49	12°10	28°34	29° 5	26°39	16°54	19°36	6°36	8°R22	2°24	0°37	4°13	n.a.	S 24
S 25	15 12 0	17°45'11	4♉36	11°39	29°47	29°35	26°50	16°56	19°37	6°34	8°22	2°20	0°34	4°19	n.a.	S 25
M26	15 15 56	18°42'17	16°26	11°11	1♉ 0	0♒ 4	27° 1	16°58	19°38	6°33	8°22	2°13	0°31	4°26	n.a.	M26
T 27	15 19 53	19°39'22	28°20	10°45	2°13	0°33	27°12	17° 0	19°38	6°31	8°22	2° 6	0°28	4°33	n.a.	T 27
W28	15 23 49	20°36'28	10♊20	10°24	3°26	1° 2	27°23	17° 3	19°39	6°30	8°22	1°57	0°25	4°39	n.a.	W28
T 29	15 27 46	21°33'34	22°28	10° 6	4°39	1°30	27°34	17° 5	19°40	6°28	8°22	1°48	0°21	4°46	n.a.	T 29
F 30	15 31 43	22°30'40	4♋44	9°53	5°52	1°58	27°45	17° 7	19°41	6°27	8°22	1°39	0°18	4°53	n.a.	F 30
S 31	15 35 39	23♉27'47	17♋12	9♉44	7♉ 6	2♒25	27♓56	17♌10	19♌42	6♏25	8♒21	1♈32	0♈15	4♉59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n50	27n43	4n56	18n30	1n18	1s 9	1s34	24s52	2s 2	4s25	1s16	18n24	2n22	15n59	0n49	12s30	1n47	3s37	15s43	1n 9	0n45	14n40		n.a.
F 2	10 11	29 0	5 12	18 28	1 7	0 39	1 33	24 50	2 4	4 20	1 16	18 24	2 22	15 59	0 49	12 29	1 47	3 37	15 43	1 8	0 43	14 43		n.a.
S 3	10 32	28 52	5 13	18 24	0 55	0 9	1 33	24 48	2 7	4 14	1 16	18 24	2 21	16 0	0 49	12 29	1 47	3 38	15 43	1 7	0 42	14 46		n.a.
S 4	10 53	27 15	5 0	18 18	0 43	0n21	1 32	24 45	2 9	4 9	1 16	18 24	2 21	16 0	0 49	12 28	1 47	3 38	15 44	1 6	0 41	14 49		n.a.
M 5	11 14	24 10	4 31	18 10	0 29	0 52	1 30	24 43	2 12	4 4	1 17	18 24	2 21	16 0	0 49	12 28	1 47	3 38	15 44	1 6	0 40	14 52		n.a.
T 6	11 34	19 45	3 47	18 0	0 16	1 22	1 29	24 40	2 14	3 59	1 17	18 23	2 21	16 0	0 49	12 27	1 47	3 38	15 45	1 7	0 38	14 55		n.a.
W 7	11 55	14 11	2 49	17 48	0 1	1 52	1 28	24 38	2 17	3 54	1 17	18 23	2 21	16 0	0 49	12 27	1 47	3 38	15 45	1 7	0 37	14 58		n.a.
T 8	12 15	7 44	1 39	17 34	0s14	2 22	1 27	24 35	2 20	3 49	1 17	18 23	2 20	16 0	0 49	12 26	1 47	3 39	15 45	1 8	0 36	15 2		n.a.
F 9	12 35	0 41	0 20	17 18	0 30	2 52	1 26	24 32	2 22	3 44	1 17	18 23	2 20	16 0	0 49	12 26	1 47	3 39	15 46	1 8	0 34	15 5		n.a.
S 10	12 55	6s34	1s 1	17 1	0 46	3 22	1 24	24 30	2 25	3 39	1 17	18 22	2 20	16 0	0 49	12 25	1 47	3 39	15 46	1 8	0 33	15 8		n.a.
S 11	13 14	13 33	2 19	16 43	1 2	3 52	1 23	24 27	2 28	3 34	1 17	18 22	2 20	16 0	0 49	12 24	1 47	3 40	15 46	1 7	0 32	15 11		n.a.
M12	13 34	19 46	3 28	16 23	1 18	4 22	1 22	24 24	2 30	3 30	1 17	18 22	2 20	16 0	0 49	12 24	1 47	3 40	15 47	1 6	0 31	15 14		n.a.
T 13	13 53	24 42	4 22	16 2	1 34	4 52	1 20	24 21	2 33	3 25	1 17	18 21	2 20	16 0	0 48	12 23	1 47	3 40	15 47	1 4	0 29	15 17		n.a.
W14	14 12	27 52	4 56	15 40	1 51	5 22	1 18	24 17	2 36	3 20	1 17	18 21	2 19	16 0	0 48	12 23	1 47	3 40	15 48	1 2	0 28	15 20		n.a.
T 15	14 31	29 4	5 11	15 17	2 7	5 52	1 17	24 14	2 38	3 15	1 18	18 20	2 19	16 0	0 48	12 22	1 47	3 41	15 48	1 0	0 27	15 23		n.a.
F 16	14 50	28 18	5 6	14 53	2 23	6 22	1 15	24 11	2 41	3 10	1 18	18 20	2 19	16 0	0 48	12 22	1 47	3 41	15 48	0 59	0 25	15 26		n.a.
S 17	15 8	25 51	4 44	14 30	2 38	6 51	1 14	24 8	2 44	3 6	1 18	18 19	2 19	16 0	0 48	12 21	1 47	3 41	15 49	0 58	0 24	15 29		n.a.
S 18	15 26	22 4	4 7	14 6	2 52	7 21	1 12	24 4	2 47	3 1	1 18	18 19	2 19	15 59	0 48	12 21	1 47	3 42	15 49	0 58	0 23	15 32		n.a.
M19	15 44	17 22	3 20	13 43	3 6	7 50	1 10	24 1	2 50	2 56	1 18	18 18	2 18	15 59	0 48	12 20	1 47	3 42	15 49	0 58	0 22	15 35		n.a.
T 20	16 2	12 4	2 23	13 20	3 19	8 19	1 8	23 58	2 53	2 52	1 18	18 17	2 18	15 59	0 48	12 20	1 47	3 42	15 50	0 58	0 20	15 38		n.a.
W21	16 19	6 24	1 22	12 58	3 31	8 48	1 6	23 54	2 56	2 47	1 18	18 17	2 18	15 59	0 48	12 19	1 47	3 43	15 50	0 59	0 19	15 41		n.a.
T 22	16 37	0 37	0 18	12 37	3 41	9 17	1 4	23 51	2 59	2 42	1 18	18 16	2 18	15 59	0 48	12 19	1 47	3 43	15 51	0 59	0 18	15 44		n.a.
F 23	16 54	5n 9	0n46	12 18	3 50	9 45	1 2	23 47	3 1	2 38	1 19	18 15	2 18	15 59	0 48	12 18	1 47	3 43	15 51	0 59	0 16	15 47		n.a.
S 24	17 10	10 42	1 48	12 0	3 58	10 14	1 0	23 44	3 4	2 33	1 19	18 14	2 17	15 58	0 48	12 18	1 47	3 44	15 51	0 58	0 15	15 50		n.a.
S 25	17 27	15 53	2 45	11 44	4 5	10 42	0 58	23 40	3 7	2 29	1 19	18 14	2 17	15 58	0 48	12 17	1 47	3 44	15 52	0 57	0 14	15 53		n.a.
M26	17 43	20 29	3 35	11 31	4 10	11 10	0 56	23 37	3 10	2 25	1 19	18 13	2 17	15 58	0 48	12 17	1 47	3 44	15 52	0 54	0 13	15 56		n.a.
T 27	17 59	24 19	4 16	11 20	4 13	11 37	0 54	23 33	3 13	2 20	1 19	18 12	2 17	15 58	0 48	12 16	1 47	3 45	15 52	0 51	0 11	15 59		n.a.
W28	18 14	27 7	4 45	11 11	4 15	12 5	0 52	23 30	3 17	2 16	1 19	18 11	2 17	15 57	0 48	12 16	1 47	3 45	15 53	0 47	0 10	16 2		n.a.
T 29	18 30	28 42	5 2	11 5	4 16	12 32	0 50	23 26	3 20	2 12	1 19	18 10	2 17	15 57	0 48	12 15	1 47	3 45	15 53	0 44	0 9	16 5		n.a.
F 30	18 45	28 54	5 6	11 1	4 15	12 59	0 48	23 23	3 23	2 7	1 20	18 9	2 16	15 57	0 48	12 15	1 47	3 46	15 54	0 40	0 7	16 8		n.a.
S 31	18n59	27n38	4n55	11n 1	4s13	13n25	0s45	23s19	3s26	2s 3	1s20	18n 8	2n16	15n56	0n48	12s14	1n47	3s46	15s54	0n37	0n 6	16n11		n.a.

Julian Day Number = 1121437.5, Delta T = 10h41m40s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -25°44'01, Lahiri = -26°37'02 Julian Calendar 1 May 1643 BCE == Greg. Calendar 17 Apr. 1643 BCE

The year -1642 astronomical counting style corresponds to year 1643 B.C.E historical counting style.

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JUNE 1643 BCE (-1642) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 39 36	24♉24'54	29♋52	9°D41	8♉19	2♒52	28♓ 7	17♌12	19♌43	6°R24	8°R21	1°R28	0♈12	5♉ 6	n.a.	S 1
M 2	15 43 32	25°22'01	12♌49	9♉43	9°32	3°19	28°17	17°15	19°44	6♏22	8♒21	1♈25	0° 9	5°13	n.a.	M 2
T 3	15 47 29	26°19'08	26° 4	9°49	10°45	3°45	28°28	17°18	19°45	6°21	8°21	1°D24	0° 6	5°19	n.a.	T 3
W 4	15 51 25	27°16'15	9♍40	10° 2	11°59	4°11	28°38	17°21	19°46	6°19	8°21	1°25	0° 2	5°26	n.a.	W 4
T 5	15 55 22	28°13'23	23°38	10°20	13°12	4°36	28°48	17°24	19°48	6°18	8°20	1°25	29♓59	5°33	n.a.	T 5
F 6	15 59 18	29°10'31	8♎ 0	10°43	14°25	5° 1	28°59	17°27	19°49	6°16	8°20	1°R25	29°56	5°39	n.a.	F 6
S 7	16 3 15	0♊ 7'39	22°43	11°12	15°38	5°26	29° 9	17°30	19°50	6°15	8°20	1°24	29°53	5°46	n.a.	S 7
S 8	16 7 12	1° 4'48	7♏43	11°46	16°52	5°50	29°19	17°33	19°52	6°13	8°19	1°20	29°50	5°53	n.a.	S 8
M 9	16 11 8	2° 1'58	22°51	12°26	18° 5	6°13	29°28	17°36	19°53	6°12	8°19	1°13	29°46	5°59	n.a.	M 9
T 10	16 15 5	2°59'08	7♐58	13°11	19°19	6°36	29°38	17°40	19°54	6°10	8°19	1° 5	29°43	6° 6	n.a.	T 10
W11	16 19 1	3°56'19	22°55	14° 2	20°32	6°59	29°48	17°43	19°56	6° 9	8°18	0°56	29°40	6°13	n.a.	W11
T 12	16 22 58	4°53'31	7♑32	14°58	21°46	7°21	29°57	17°47	19°58	6° 8	8°18	0°47	29°37	6°19	n.a.	T 12
F 13	16 26 54	5°50'44	21°42	16° 0	22°59	7°42	0♈ 7	17°50	19°59	6° 6	8°17	0°39	29°34	6°26	n.a.	F 13
S 14	16 30 51	6°47'59	5♒24	17° 6	24°13	8° 3	0°16	17°54	20° 1	6° 5	8°17	0°33	29°31	6°33	n.a.	S 14
S 15	16 34 48	7°45'14	18°38	18°18	25°26	8°24	0°25	17°58	20° 3	6° 4	8°16	0°29	29°27	6°39	n.a.	S 15
M16	16 38 44	8°42'30	1♓24	19°34	26°40	8°44	0°34	18° 1	20° 4	6° 2	8°16	0°28	29°24	6°46	n.a.	M16
T 17	16 42 41	9°39'48	13°49	20°56	27°53	9° 3	0°43	18° 5	20° 6	6° 1	8°15	0°D28	29°21	6°53	n.a.	T 17
W18	16 46 37	10°37'07	25°57	22°22	29° 7	9°21	0°52	18° 9	20° 8	6° 0	8°15	0°R28	29°18	6°59	n.a.	W18
T 19	16 50 34	11°34'27	7♈53	23°52	0♊21	9°40	1° 0	18°13	20°10	5°59	8°14	0°28	29°15	7° 6	n.a.	T 19
F 20	16 54 30	12°31'49	19°43	25°27	1°34	9°57	1° 9	18°18	20°12	5°57	8°14	0°26	29°12	7°13	n.a.	F 20
S 21	16 58 27	13°29'11	1♉30	27° 6	2°48	10°14	1°17	18°22	20°14	5°56	8°13	0°22	29° 8	7°19	n.a.	S 21
S 22	17 2 23	14°26'36	13°20	28°49	4° 2	10°30	1°26	18°26	20°16	5°55	8°13	0°16	29° 5	7°26	n.a.	S 22
M23	17 6 20	15°24'01	25°14	0♊35	5°16	10°45	1°34	18°31	20°18	5°54	8°12	0° 6	29° 2	7°33	n.a.	M23
T 24	17 10 17	16°21'28	7♊16	2°25	6°30	11° 0	1°42	18°35	20°20	5°53	8°11	29♓55	28°59	7°39	n.a.	T 24
W25	17 14 13	17°18'56	19°26	4°17	7°44	11°14	1°50	18°40	20°22	5°52	8°11	29°42	28°56	7°46	n.a.	W25
T 26	17 18 10	18°16'26	1♋46	6°12	8°57	11°28	1°57	18°44	20°24	5°50	8°10	29°29	28°52	7°53	n.a.	T 26
F 27	17 22 6	19°13'56	14°16	8° 9	10°11	11°40	2° 5	18°49	20°27	5°49	8° 9	29°17	28°49	7°59	n.a.	F 27
S 28	17 26 3	20°11'28	26°58	10° 8	11°25	11°52	2°12	18°54	20°29	5°48	8° 8	29° 6	28°46	8° 6	n.a.	S 28
S 29	17 29 59	21° 9'01	9♌50	12° 9	12°39	12° 4	2°20	18°58	20°31	5°47	8° 8	28°58	28°43	8°13	n.a.	S 29
M30	17 33 56	22♊ 6'35	22♌55	14♊10	13♊53	12♒14	2♈27	19♌ 3	20♌34	5♏46	8♒ 7	28♓53	28♓40	8♉19	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n14	24n57	4n30	11n 3	4s 9	13n52	0s43	23s16	3s29	1s59	1s20	18n 7	2n16	15n56	0n48	12s14	1n47	3s47	15s54	0n35	0n 5	16n14		n.a.
M 2	19 28	20 57	3 50	11 8	4 5	14 18	0 41	23 13	3 32	1 55	1 20	18 6	2 16	15 55	0 48	12 13	1 47	3 47	15 55	0 34	0 4	16 17		n.a.
T 3	19 42	15 51	2 58	11 15	3 59	14 43	0 39	23 9	3 35	1 51	1 20	18 5	2 16	15 55	0 48	12 13	1 47	3 48	15 55	0 34	0 2	16 20		n.a.
W 4	19 55	9 51	1 54	11 26	3 52	15 8	0 36	23 6	3 38	1 47	1 20	18 4	2 15	15 55	0 48	12 12	1 47	3 48	15 55	0 34	0 1	16 23		n.a.
T 5	20 8	3 12	0 42	11 39	3 44	15 33	0 34	23 3	3 42	1 43	1 20	18 3	2 15	15 54	0 47	12 12	1 47	3 48	15 56	0 35	0s 0	16 26		n.a.
F 6	20 21	3s46	0s35	11 55	3 35	15 58	0 32	23 0	3 45	1 39	1 21	18 2	2 15	15 54	0 47	12 11	1 46	3 49	15 56	0 35	0 2	16 29		n.a.
S 7	20 33	10 43	1 51	12 13	3 26	16 22	0 29	22 57	3 48	1 35	1 21	18 1	2 15	15 53	0 47	12 11	1 46	3 49	15 56	0 34	0 3	16 32		n.a.
S 8	20 46	17 11	3 1	12 33	3 16	16 46	0 27	22 54	3 51	1 31	1 21	18 0	2 15	15 53	0 47	12 10	1 46	3 50	15 57	0 32	0 4	16 35		n.a.
M 9	20 57	22 40	3 59	12 56	3 5	17 9	0 24	22 51	3 55	1 27	1 21	17 59	2 15	15 52	0 47	12 10	1 46	3 50	15 57	0 30	0 5	16 38		n.a.
T 10	21 9	26 39	4 40	13 21	2 53	17 32	0 22	22 48	3 58	1 23	1 21	17 57	2 14	15 52	0 47	12 10	1 46	3 51	15 58	0 26	0 7	16 41		n.a.
W11	21 20	28 42	5 1	13 48	2 41	17 54	0 20	22 45	4 1	1 19	1 21	17 56	2 14	15 51	0 47	12 9	1 46	3 51	15 58	0 23	0 8	16 44		n.a.
T 12	21 31	28 41	5 2	14 16	2 28	18 16	0 17	22 43	4 5	1 16	1 22	17 55	2 14	15 51	0 47	12 9	1 46	3 51	15 58	0 19	0 9	16 47		n.a.
F 13	21 41	26 46	4 44	14 47	2 15	18 38	0 15	22 40	4 8	1 12	1 22	17 54	2 14	15 50	0 47	12 8	1 46	3 52	15 59	0 16	0 11	16 50		n.a.
S 14	21 51	23 18	4 10	15 18	2 2	18 59	0 12	22 38	4 11	1 9	1 22	17 52	2 14	15 50	0 47	12 8	1 46	3 52	15 59	0 13	0 12	16 53		n.a.
S 15	22 1	18 44	3 23	15 51	1 49	19 19	0 10	22 36	4 15	1 5	1 22	17 51	2 14	15 49	0 47	12 7	1 46	3 53	15 59	0 12	0 13	16 55		n.a.
M16	22 10	13 29	2 28	16 26	1 35	19 39	0 7	22 33	4 18	1 2	1 22	17 50	2 13	15 48	0 47	12 7	1 46	3 53	16 0	0 11	0 14	16 58		n.a.
T 17	22 19	7 49	1 27	17 1	1 22	19 59	0 5	22 31	4 21	0 58	1 23	17 48	2 13	15 48	0 47	12 7	1 46	3 54	16 0	0 11	0 16	17 1		n.a.
W18	22 27	2 0	0 24	17 36	1 8	20 18	0 3	22 30	4 25	0 55	1 23	17 47	2 13	15 47	0 47	12 6	1 46	3 54	16 0	0 11	0 17	17 4		n.a.
T 19	22 36	3n47	0n39	18 13	0 55	20 36	0 0	22 28	4 28	0 51	1 23	17 45	2 13	15 47	0 47	12 6	1 46	3 55	16 1	0 11	0 18	17 7		n.a.
F 20	22 43	9 24	1 40	18 49	0 41	20 54	0n 2	22 26	4 32	0 48	1 23	17 44	2 13	15 46	0 47	12 6	1 46	3 55	16 1	0 11	0 20	17 10		n.a.
S 21	22 51	14 40	2 37	19 25	0 28	21 11	0 5	22 25	4 35	0 45	1 23	17 42	2 13	15 45	0 47	12 5	1 46	3 56	16 1	0 9	0 21	17 13		n.a.
S 22	22 58	19 24	3 26	20 1	0 15	21 28	0 7	22 24	4 39	0 42	1 24	17 41	2 12	15 44	0 47	12 5	1 46	3 56	16 2	0 6	0 22	17 16		n.a.
M23	23 4	23 25	4 7	20 37	0 3	21 44	0 10	22 22	4 42	0 39	1 24	17 39	2 12	15 44	0 47	12 4	1 46	3 57	16 2	0 3	0 23	17 19		n.a.
T 24	23 10	26 29	4 38	21 11	0n 9	22 0	0 12	22 21	4 45	0 36	1 24	17 38	2 12	15 43	0 47	12 4	1 46	3 57	16 2	0s 2	0 25	17 22		n.a.
W25	23 16	28 22	4 56	21 44	0 20	22 15	0 14	22 21	4 49	0 33	1 24	17 36	2 12	15 42	0 47	12 4	1 46	3 58	16 2	0 7	0 26	17 25		n.a.
T 26	23 22	28 53	5 0	22 16	0 31	22 29	0 17	22 20	4 52	0 30	1 24	17 34	2 12	15 42	0 47	12 3	1 46	3 58	16 3	0 13	0 27	17 27		n.a.
F 27	23 27	27 55	4 50	22 46	0 42	22 43	0 19	22 20	4 56	0 27	1 25	17 33	2 12	15 41	0 47	12 3	1 46	3 59	16 3	0 18	0 29	17 30		n.a.
S 28	23 31	25 30	4 26	23 14	0 51	22 56	0 21	22 20	4 59	0 24	1 25	17 31	2 12	15 40	0 47	12 3	1 46	3 59	16 3	0 22	0 30	17 33		n.a.
S 29	23 35	21 46	3 48	23 40	1 0	23 8	0 24	22 19	5 3	0 21	1 25	17 30	2 11	15 39	0 47	12 3	1 46	4 0	16 4	0 25	0 31	17 36		n.a.
M30	23n39	16n55	2n58	24n 3	1n 8	23n20	0n26	22s20	5s 6	0s18	1s25	17n28	2n11	15n38	0n47	12s 2	1n45	4s 0	16s 4	0s27	0s32	17n39		n.a.

Julian Day Number = 1121468.5, Delta T = 10h41m38s
Ecliptic obliquity = 23°53'20, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -25°43'57, Lahiri = -26°36'57 Julian Calendar 1 June 1643 BCE == Greg. Calendar 18 May 1643 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JULY 1643 BCE (-1642) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 37 53	23♊ 4'10	6♍14	16♊12	15♊ 7	12♒24	2♈34	19♌ 8	20♌36	5°R45	8°R 6	28°R51	28♓37	8♉26	n.a.	T 1
W 2	17 41 49	24° 1'46	19°48	18°15	16°21	12°33	2°41	19°13	20°39	5♏44	8♒ 5	28♓50	28°33	8°33	n.a.	W 2
T 3	17 45 46	24°59'24	3♎40	20°18	17°36	12°41	2°47	19°18	20°41	5°43	8° 5	28°50	28°30	8°40	n.a.	T 3
F 4	17 49 42	25°57'02	17°49	22°20	18°50	12°48	2°54	19°23	20°44	5°43	8° 4	28°49	28°27	8°46	n.a.	F 4
S 5	17 53 39	26°54'42	2♏15	24°23	20° 4	12°55	3° 0	19°29	20°46	5°42	8° 3	28°47	28°24	8°53	n.a.	S 5
S 6	17 57 35	27°52'23	16°55	26°25	21°18	13° 1	3° 6	19°34	20°49	5°41	8° 2	28°42	28°21	9° 0	n.a.	S 6
M 7	18 1 32	28°50'06	1♐43	28°26	22°32	13° 5	3°12	19°39	20°51	5°40	8° 1	28°34	28°18	9° 6	n.a.	M 7
T 8	18 5 28	29°47'49	16°34	0♋26	23°46	13°10	3°18	19°45	20°54	5°39	8° 0	28°24	28°14	9°13	n.a.	T 8
W 9	18 9 25	0♋45'35	1♑18	2°25	25° 1	13°13	3°24	19°50	20°57	5°38	7°59	28°13	28°11	9°20	n.a.	W 9
T 10	18 13 22	1°43'22	15°46	4°23	26°15	13°15	3°30	19°56	21° 0	5°38	7°58	28° 2	28° 8	9°26	n.a.	T 10
F 11	18 17 18	2°41'11	29°53	6°20	27°29	13°17	3°35	20° 1	21° 2	5°37	7°57	27°52	28° 5	9°33	n.a.	F 11
S 12	18 21 15	3°39'02	13♒34	8°16	28°44	13°R18	3°40	20° 7	21° 5	5°36	7°56	27°44	28° 2	9°40	n.a.	S 12
S 13	18 25 11	4°36'54	26°48	10°11	29°58	13°18	3°45	20°12	21° 8	5°36	7°56	27°38	27°58	9°46	n.a.	S 13
M14	18 29 8	5°34'48	9♓37	12° 4	1♋12	13°17	3°50	20°18	21°11	5°35	7°55	27°35	27°55	9°53	n.a.	M14
T 15	18 33 4	6°32'45	22° 4	13°57	2°27	13°15	3°55	20°24	21°14	5°35	7°54	27°35	27°52	10° 0	n.a.	T 15
W16	18 37 1	7°30'43	4♈13	15°47	3°41	13°12	4° 0	20°30	21°17	5°34	7°53	27°34	27°49	10° 6	n.a.	W16
T 17	18 40 57	8°28'43	16°10	17°37	4°56	13° 9	4° 4	20°36	21°20	5°33	7°51	27°34	27°46	10°13	n.a.	T 17
F 18	18 44 54	9°26'46	28° 1	19°25	6°10	13° 5	4° 8	20°42	21°23	5°33	7°50	27°33	27°43	10°20	n.a.	F 18
S 19	18 48 51	10°24'50	9♉50	21°12	7°25	12°59	4°12	20°48	21°26	5°32	7°49	27°30	27°39	10°26	n.a.	S 19
S 20	18 52 47	11°22'57	21°42	22°58	8°39	12°53	4°16	20°54	21°29	5°32	7°48	27°24	27°36	10°33	n.a.	S 20
M21	18 56 44	12°21'06	3♊41	24°42	9°54	12°46	4°20	21° 0	21°32	5°32	7°47	27°15	27°33	10°40	n.a.	M21
T 22	19 0 40	13°19'17	15°51	26°26	11° 8	12°38	4°23	21° 6	21°36	5°31	7°46	27° 4	27°30	10°46	n.a.	T 22
W23	19 4 37	14°17'30	28°13	28° 8	12°23	12°30	4°27	21°12	21°39	5°31	7°45	26°52	27°27	10°53	n.a.	W23
T 24	19 8 33	15°15'45	10♋48	29°48	13°38	12°20	4°30	21°18	21°42	5°31	7°44	26°39	27°24	11° 0	n.a.	T 24
F 25	19 12 30	16°14'02	23°36	1♌28	14°52	12°10	4°33	21°25	21°45	5°30	7°43	26°28	27°20	11° 7	n.a.	F 25
S 26	19 16 26	17°12'20	6♌36	3° 6	16° 7	11°59	4°35	21°31	21°49	5°30	7°42	26°18	27°17	11°13	n.a.	S 26
S 27	19 20 23	18°10'41	19°49	4°44	17°22	11°48	4°38	21°37	21°52	5°30	7°41	26°10	27°14	11°20	n.a.	S 27
M28	19 24 20	19° 9'03	3♍12	6°20	18°36	11°35	4°40	21°44	21°55	5°30	7°40	26° 5	27°11	11°27	n.a.	M28
T 29	19 28 16	20° 7'28	16°45	7°54	19°51	11°22	4°43	21°50	21°59	5°30	7°38	26° 3	27° 8	11°33	n.a.	T 29
W30	19 32 13	21° 5'54	0♎29	9°28	21° 6	11° 9	4°45	21°57	22° 2	5°29	7°37	26°D 3	27° 4	11°40	n.a.	W30
T 31	19 36 9	22♋ 4'21	14♎22	11♌ 1	22♋21	10♒54	4♈46	22♌ 3	22♌ 5	5♏29	7♒36	26♓ 4	27♓ 1	11♉47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n42	11n11	1n56	24n25	1n15	23n30	0n28	22s20	5s 9	0s16	1s25	17n26	2n11	15n38	0n46	12s 2	1n45	4s 1	16s 4	0s28	0s34	17n42		n.a.
W 2	23 45	4 50	0 48	24 43	1 22	23 41	0 30	22 21	5 13	0 13	1 26	17 24	2 11	15 37	0 46	12 2	1 45	4 1	16 4	0 28	0 35	17 45		n.a.
T 3	23 47	1s52	0s25	24 59	1 28	23 50	0 33	22 21	5 16	0 11	1 26	17 23	2 11	15 36	0 46	12 1	1 45	4 2	16 5	0 28	0 36	17 47		n.a.
F 4	23 49	8 38	1 38	25 13	1 33	23 59	0 35	22 22	5 19	0 8	1 26	17 21	2 11	15 35	0 46	12 1	1 45	4 2	16 5	0 29	0 38	17 50		n.a.
S 5	23 51	15 4	2 47	25 23	1 37	24 7	0 37	22 24	5 23	0 6	1 26	17 19	2 11	15 34	0 46	12 1	1 45	4 3	16 5	0 30	0 39	17 53		n.a.
S 6	23 52	20 47	3 45	25 31	1 41	24 15	0 39	22 25	5 26	0 4	1 26	17 17	2 11	15 33	0 46	12 1	1 45	4 3	16 6	0 32	0 40	17 56		n.a.
M 7	23 53	25 16	4 28	25 36	1 44	24 22	0 41	22 27	5 29	0 1	1 27	17 15	2 10	15 32	0 46	12 1	1 45	4 3	16 6	0 35	0 42	17 59		n.a.
T 8	23 53	28 4	4 54	25 39	1 46	24 27	0 43	22 28	5 32	0n 1	1 27	17 14	2 10	15 31	0 46	12 0	1 45	4 4	16 6	0 39	0 43	18 2		n.a.
W 9	23 53	28 53	5 0	25 39	1 47	24 33	0 45	22 30	5 35	0 3	1 27	17 12	2 10	15 31	0 46	12 0	1 45	4 4	16 6	0 43	0 44	18 5		n.a.
T 10	23 53	27 40	4 46	25 37	1 48	24 37	0 47	22 33	5 38	0 5	1 27	17 10	2 10	15 30	0 46	12 0	1 45	4 5	16 7	0 48	0 45	18 7		n.a.
F 11	23 52	24 42	4 15	25 32	1 48	24 41	0 49	22 35	5 41	0 7	1 28	17 8	2 10	15 29	0 46	12 0	1 45	4 5	16 7	0 52	0 47	18 10		n.a.
S 12	23 50	20 25	3 30	25 25	1 48	24 44	0 51	22 38	5 44	0 9	1 28	17 6	2 10	15 28	0 46	12 0	1 45	4 6	16 7	0 55	0 48	18 13		n.a.
S 13	23 48	15 14	2 35	25 16	1 47	24 46	0 53	22 40	5 47	0 11	1 28	17 4	2 10	15 27	0 46	11 59	1 45	4 6	16 7	0 57	0 49	18 16		n.a.
M14	23 46	9 33	1 34	25 5	1 46	24 48	0 55	22 43	5 50	0 12	1 28	17 2	2 10	15 26	0 46	11 59	1 45	4 7	16 7	0 59	0 50	18 19		n.a.
T 15	23 43	3 39	0 29	24 52	1 44	24 48	0 56	22 47	5 53	0 14	1 29	17 0	2 10	15 25	0 46	11 59	1 45	4 7	16 8	0 59	0 52	18 21		n.a.
W16	23 40	2n15	0n35	24 37	1 41	24 48	0 58	22 50	5 56	0 16	1 29	16 58	2 9	15 24	0 46	11 59	1 45	4 8	16 8	0 59	0 53	18 24		n.a.
T 17	23 37	7 58	1 37	24 20	1 38	24 48	1 0	22 53	5 58	0 17	1 29	16 56	2 9	15 23	0 46	11 59	1 45	4 8	16 8	0 59	0 54	18 27		n.a.
F 18	23 33	13 21	2 34	24 1	1 35	24 46	1 2	22 57	6 1	0 19	1 29	16 54	2 9	15 22	0 46	11 59	1 44	4 9	16 8	1 0	0 56	18 30		n.a.
S 19	23 28	18 15	3 24	23 41	1 31	24 44	1 3	23 1	6 3	0 20	1 29	16 52	2 9	15 21	0 46	11 59	1 44	4 9	16 8	1 1	0 57	18 33		n.a.
S 20	23 23	22 28	4 5	23 19	1 27	24 40	1 5	23 5	6 6	0 22	1 30	16 50	2 9	15 20	0 46	11 59	1 44	4 10	16 9	1 3	0 58	18 35		n.a.
M21	23 18	25 48	4 37	22 56	1 23	24 37	1 6	23 9	6 8	0 23	1 30	16 48	2 9	15 19	0 46	11 58	1 44	4 10	16 9	1 7	1 0	18 38		n.a.
T 22	23 12	28 1	4 56	22 32	1 18	24 32	1 8	23 14	6 10	0 24	1 30	16 46	2 9	15 18	0 46	11 58	1 44	4 11	16 9	1 11	1 1	18 41		n.a.
W23	23 6	28 54	5 1	22 7	1 13	24 27	1 9	23 18	6 12	0 25	1 30	16 44	2 9	15 16	0 46	11 58	1 44	4 11	16 9	1 16	1 2	18 44		n.a.
T 24	23 0	28 18	4 52	21 40	1 7	24 20	1 10	23 23	6 14	0 26	1 31	16 42	2 9	15 15	0 46	11 58	1 44	4 12	16 9	1 21	1 3	18 46		n.a.
F 25	22 53	26 11	4 29	21 12	1 2	24 14	1 12	23 27	6 16	0 27	1 31	16 39	2 9	15 14	0 46	11 58	1 44	4 12	16 10	1 26	1 5	18 49		n.a.
S 26	22 45	22 41	3 51	20 44	0 56	24 6	1 13	23 32	6 17	0 28	1 31	16 37	2 9	15 13	0 46	11 58	1 44	4 13	16 10	1 30	1 6	18 52		n.a.
S 27	22 38	17 59	3 0	20 14	0 49	23 58	1 14	23 37	6 19	0 29	1 31	16 35	2 8	15 12	0 46	11 58	1 44	4 13	16 10	1 33	1 7	18 55		n.a.
M28	22 29	12 21	1 58	19 44	0 43	23 48	1 15	23 42	6 20	0 30	1 32	16 33	2 8	15 11	0 46	11 58	1 44	4 14	16 10	1 35	1 8	18 57		n.a.
T 29	22 21	6 5	0 49	19 13	0 36	23 39	1 16	23 47	6 21	0 30	1 32	16 31	2 8	15 10	0 46	11 58	1 44	4 14	16 10	1 36	1 10	19 0		n.a.
W30	22 12	0s33	0s24	18 41	0 29	23 28	1 17	23 52	6 22	0 31	1 32	16 28	2 8	15 9	0 46	11 58	1 44	4 15	16 10	1 36	1 11	19 3		n.a.
T 31	22n 2	7s14	1s36	18n 9	0n22	23n17	1n18	23s57	6s23	0n31	1s32	16n26	2n 8	15n 8	0n46	11s58	1n44	4s15	16s10	1s36	1s12	19n 6		n.a.

Julian Day Number = 1121498.5, Delta T = 10h41m36s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -25°43'53, Lahiri = -26°36'53 Julian Calendar 1 July 1643 BCE == Greg. Calendar 17 June 1643 BCE

The year -1642 astronomical counting style corresponds to year 1643 B.C.E historical counting style.

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AUGUST 1643 BCE (-1642) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 40 6	23♋ 2'51	28♎26	12♌32	23♋35	10°R39	4♈48	22♌10	22♌ 9	5°R29	7°R35	26°R 4	26♓58	11♉53	n.a.	F 1
S 2	19 44 2	24° 1'22	12♏39	14° 2	24°50	10♒24	4°49	22°16	22°12	5°D29	7♒34	26♓ 2	26°55	12° 0	n.a.	S 2
S 3	19 47 59	24°59'55	26°59	15°31	26° 5	10° 8	4°50	22°23	22°16	5♏29	7°33	25°59	26°52	12° 7	n.a.	S 3
M 4	19 51 55	25°58'30	11♐24	16°59	27°20	9°52	4°51	22°29	22°19	5°29	7°31	25°52	26°49	12°13	n.a.	M 4
T 5	19 55 52	26°57'07	25°49	18°26	28°35	9°35	4°52	22°36	22°23	5°29	7°30	25°44	26°45	12°20	n.a.	T 5
W 6	19 59 49	27°55'46	10♑ 8	19°52	29°50	9°18	4°53	22°43	22°26	5°30	7°29	25°35	26°42	12°27	n.a.	W 6
T 7	20 3 45	28°54'27	24°16	21°16	1♌ 4	9° 1	4°53	22°50	22°30	5°30	7°28	25°26	26°39	12°33	n.a.	T 7
F 8	20 7 42	29°53'10	8♒ 6	22°39	2°19	8°43	4°53	22°56	22°33	5°30	7°27	25°18	26°36	12°40	n.a.	F 8
S 9	20 11 38	0♌51'55	21°36	24° 1	3°34	8°25	4°R53	23° 3	22°37	5°30	7°25	25°11	26°33	12°47	n.a.	S 9
S 10	20 15 35	1°50'42	4♓44	25°21	4°49	8° 7	4°53	23°10	22°41	5°30	7°24	25° 7	26°30	12°54	n.a.	S 10
M11	20 19 31	2°49'31	17°30	26°41	6° 4	7°49	4°53	23°17	22°44	5°31	7°23	25° 5	26°26	13° 0	n.a.	M11
T 12	20 23 28	3°48'23	29°57	27°58	7°19	7°30	4°52	23°24	22°48	5°31	7°22	25°D 5	26°23	13° 7	n.a.	T 12
W13	20 27 24	4°47'17	12♈ 7	29°15	8°34	7°12	4°51	23°31	22°51	5°31	7°21	25° 6	26°20	13°14	n.a.	W13
T 14	20 31 21	5°46'14	24° 5	0♍30	9°49	6°53	4°50	23°38	22°55	5°32	7°19	25° 7	26°17	13°20	n.a.	T 14
F 15	20 35 17	6°45'13	5♉57	1°43	11° 4	6°35	4°49	23°44	22°59	5°32	7°18	25°R 8	26°14	13°27	n.a.	F 15
S 16	20 39 14	7°44'15	17°48	2°54	12°19	6°16	4°48	23°51	23° 3	5°32	7°17	25° 7	26°10	13°34	n.a.	S 16
S 17	20 43 11	8°43'19	29°42	4° 4	13°34	5°58	4°46	23°58	23° 6	5°33	7°16	25° 4	26° 7	13°40	n.a.	S 17
M18	20 47 7	9°42'26	11♊44	5°12	14°49	5°40	4°44	24° 5	23°10	5°33	7°14	25° 0	26° 4	13°47	n.a.	M18
T 19	20 51 4	10°41'35	23°59	6°17	16° 4	5°22	4°42	24°13	23°14	5°34	7°13	24°54	26° 1	13°54	n.a.	T 19
W20	20 55 0	11°40'47	6♋29	7°21	17°19	5° 5	4°40	24°20	23°17	5°35	7°12	24°47	25°58	14° 0	n.a.	W20
T 21	20 58 57	12°40'01	19°15	8°22	18°34	4°48	4°38	24°27	23°21	5°35	7°11	24°39	25°55	14° 7	n.a.	T 21
F 22	21 2 53	13°39'17	2♌20	9°20	19°50	4°31	4°35	24°34	23°25	5°36	7°10	24°32	25°51	14°14	n.a.	F 22
S 23	21 6 50	14°38'35	15°41	10°16	21° 5	4°15	4°32	24°41	23°29	5°37	7° 8	24°26	25°48	14°20	n.a.	S 23
S 24	21 10 46	15°37'56	29°17	11° 9	22°20	3°59	4°29	24°48	23°33	5°37	7° 7	24°21	25°45	14°27	n.a.	S 24
M25	21 14 43	16°37'19	13♍ 6	11°58	23°35	3°43	4°26	24°55	23°36	5°38	7° 6	24°19	25°42	14°34	n.a.	M25
T 26	21 18 39	17°36'44	27° 4	12°44	24°50	3°29	4°23	25° 2	23°40	5°39	7° 5	24°D19	25°39	14°41	n.a.	T 26
W27	21 22 36	18°36'10	11♎ 8	13°26	26° 5	3°14	4°19	25° 9	23°44	5°40	7° 4	24°20	25°35	14°47	n.a.	W27
T 28	21 26 33	19°35'39	25°16	14° 3	27°20	3° 1	4°15	25°16	23°48	5°40	7° 2	24°21	25°32	14°54	n.a.	T 28
F 29	21 30 29	20°35'10	9♏27	14°36	28°35	2°48	4°12	25°24	23°52	5°41	7° 1	24°22	25°29	15° 1	n.a.	F 29
S 30	21 34 26	21°34'42	23°37	15° 4	29°51	2°35	4° 7	25°31	23°55	5°42	7° 0	24°R23	25°26	15° 7	n.a.	S 30
S 31	21 38 22	22♌34'17	7♐46	15♍26	1♍ 6	2♒24	4♈ 3	25♌38	23♌59	5♏43	6♒59	24♓22	25♓23	15♉14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n53	13s39	2s44	17n36	0n15	23n 5	1n19	24s 2	6s24	0n32	1s33	16n24	2n 8	15n 6	0n46	11s58	1n44	4s15	16s10	1s36	1s14	19n 8		n.a.
S 2	21 42	19 26	3 42	17 3	0 8	22 52	1 20	24 7	6 24	0 32	1 33	16 22	2 8	15 5	0 46	11 58	1 44	4 16	16 11	1 36	1 15	19 11		n.a.
S 3	21 32	24 10	4 27	16 29	0 0	22 39	1 20	24 12	6 25	0 32	1 33	16 19	2 8	15 4	0 46	11 58	1 43	4 16	16 11	1 38	1 16	19 14		n.a.
M 4	21 21	27 26	4 55	15 55	0s 7	22 25	1 21	24 16	6 25	0 33	1 33	16 17	2 8	15 3	0 46	11 59	1 43	4 17	16 11	1 40	1 17	19 16		n.a.
T 5	21 10	28 53	5 4	15 21	0 15	22 10	1 22	24 21	6 25	0 33	1 34	16 15	2 8	15 2	0 46	11 59	1 43	4 17	16 11	1 43	1 19	19 19		n.a.
W 6	20 58	28 23	4 55	14 46	0 23	21 54	1 22	24 26	6 25	0 33	1 34	16 13	2 8	15 1	0 46	11 59	1 43	4 18	16 11	1 47	1 20	19 22		n.a.
T 7	20 46	26 3	4 27	14 11	0 31	21 38	1 23	24 30	6 25	0 33	1 34	16 10	2 8	14 59	0 46	11 59	1 43	4 18	16 11	1 51	1 21	19 25		n.a.
F 8	20 33	22 11	3 44	13 37	0 39	21 22	1 23	24 35	6 24	0 32	1 34	16 8	2 8	14 58	0 46	11 59	1 43	4 18	16 11	1 54	1 23	19 27		n.a.
S 9	20 20	17 14	2 50	13 2	0 47	21 4	1 24	24 39	6 23	0 32	1 35	16 6	2 8	14 57	0 46	11 59	1 43	4 19	16 11	1 57	1 24	19 30		n.a.
S 10	20 7	11 37	1 47	12 27	0 55	20 46	1 24	24 43	6 22	0 32	1 35	16 3	2 8	14 56	0 45	11 59	1 43	4 19	16 11	1 59	1 25	19 33		n.a.
M11	19 54	5 39	0 41	11 52	1 3	20 28	1 24	24 47	6 21	0 32	1 35	16 1	2 8	14 54	0 45	11 59	1 43	4 20	16 11	1 59	1 26	19 35		n.a.
T 12	19 40	0n23	0n26	11 17	1 11	20 9	1 24	24 51	6 20	0 31	1 35	15 59	2 8	14 53	0 45	12 0	1 43	4 20	16 11	1 59	1 28	19 38		n.a.
W13	19 26	6 16	1 31	10 43	1 20	19 49	1 24	24 54	6 19	0 31	1 35	15 56	2 8	14 52	0 45	12 0	1 43	4 20	16 11	1 59	1 29	19 41		n.a.
T 14	19 11	11 50	2 30	10 8	1 28	19 29	1 25	24 58	6 17	0 30	1 36	15 54	2 8	14 51	0 45	12 0	1 43	4 21	16 11	1 59	1 30	19 43		n.a.
F 15	18 56	16 56	3 22	9 34	1 36	19 8	1 24	25 1	6 15	0 29	1 36	15 52	2 8	14 50	0 45	12 0	1 43	4 21	16 11	1 58	1 32	19 46		n.a.
S 16	18 41	21 23	4 6	9 1	1 44	18 46	1 24	25 4	6 13	0 29	1 36	15 49	2 8	14 48	0 45	12 0	1 43	4 22	16 11	1 59	1 33	19 49		n.a.
S 17	18 25	25 0	4 39	8 28	1 52	18 24	1 24	25 7	6 11	0 28	1 36	15 47	2 8	14 47	0 45	12 1	1 43	4 22	16 11	2 0	1 34	19 51		n.a.
M18	18 9	27 34	5 0	7 56	2 0	18 2	1 24	25 9	6 9	0 27	1 37	15 44	2 8	14 46	0 45	12 1	1 42	4 23	16 11	2 1	1 35	19 54		n.a.
T 19	17 53	28 53	5 8	7 24	2 8	17 39	1 24	25 11	6 6	0 26	1 37	15 42	2 8	14 45	0 45	12 1	1 42	4 23	16 11	2 4	1 37	19 57		n.a.
W20	17 36	28 45	5 2	6 53	2 16	17 15	1 23	25 13	6 4	0 25	1 37	15 40	2 8	14 43	0 45	12 1	1 42	4 23	16 11	2 7	1 38	19 59		n.a.
T 21	17 19	27 6	4 41	6 23	2 23	16 51	1 23	25 15	6 1	0 23	1 37	15 37	2 8	14 42	0 45	12 2	1 42	4 23	16 11	2 10	1 39	20 2		n.a.
F 22	17 2	23 58	4 5	5 54	2 31	16 27	1 23	25 16	5 58	0 22	1 37	15 35	2 8	14 41	0 45	12 2	1 42	4 24	16 11	2 13	1 41	20 4		n.a.
S 23	16 45	19 31	3 14	5 26	2 38	16 2	1 22	25 17	5 55	0 21	1 38	15 32	2 8	14 39	0 45	12 2	1 42	4 24	16 11	2 15	1 42	20 7		n.a.
S 24	16 27	13 59	2 12	4 59	2 45	15 37	1 21	25 18	5 52	0 20	1 38	15 30	2 8	14 38	0 45	12 2	1 42	4 24	16 11	2 17	1 43	20 10		n.a.
M25	16 9	7 42	1 1	4 34	2 51	15 11	1 21	25 19	5 48	0 18	1 38	15 27	2 8	14 37	0 45	12 3	1 42	4 24	16 11	2 18	1 44	20 12		n.a.
T 26	15 51	0 58	0s15	4 11	2 57	14 45	1 20	25 19	5 45	0 16	1 38	15 25	2 8	14 36	0 45	12 3	1 42	4 25	16 11	2 18	1 46	20 15		n.a.
W27	15 32	5s52	1 30	3 49	3 3	14 18	1 19	25 19	5 41	0 15	1 38	15 23	2 8	14 34	0 45	12 3	1 42	4 25	16 11	2 18	1 47	20 18		n.a.
T 28	15 13	12 27	2 41	3 30	3 8	13 51	1 18	25 19	5 38	0 13	1 39	15 20	2 8	14 33	0 45	12 4	1 42	4 25	16 11	2 17	1 48	20 20		n.a.
F 29	14 54	18 24	3 42	3 13	3 13	13 24	1 18	25 19	5 34	0 11	1 39	15 18	2 8	14 32	0 45	12 4	1 42	4 26	16 11	2 17	1 50	20 23		n.a.
S 30	14 35	23 21	4 29	2 58	3 17	12 56	1 17	25 18	5 30	0 10	1 39	15 15	2 8	14 30	0 45	12 4	1 42	4 26	16 11	2 16	1 51	20 25		n.a.
S 31	14n15	26s56	4s59	2n46	3s21	12n28	1n16	25s17	5s26	0n 8	1s39	15n13	2n 8	14n29	0n45	12s 5	1n42	4s26	16s11	2s17	1s52	20n28		n.a.

Julian Day Number = 1121529.5, Delta T = 10h41m34s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -25°43'49, Lahiri = -26°36'49 Julian Calendar 1 Aug. 1643 BCE == Greg. Calendar 18 July 1643 BCE

The year -1642 astronomical counting style corresponds to year 1643 B.C.E historical counting style.

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SEPTEMBER 1643 BCE (-1642) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 42 19	23♌33'54	21♐51	15♍42	2♍21	2°R13	3°R59	25♌45	24♌ 3	5♏44	6°R58	24°R19	25♓20	15♉21	n.a.	M 1
T 2	21 46 15	24°33'32	5♑51	15°51	3°36	2♒ 3	3♈54	25°52	24° 7	5°45	6♒57	24♓16	25°16	15°27	n.a.	T 2
W 3	21 50 12	25°33'12	19°42	15°R53	4°51	1°53	3°49	25°59	24°11	5°46	6°55	24°11	25°13	15°34	n.a.	W 3
T 4	21 54 8	26°32'55	3♒21	15°48	6° 6	1°44	3°44	26° 7	24°14	5°47	6°54	24° 7	25°10	15°41	n.a.	T 4
F 5	21 58 5	27°32'39	16°47	15°35	7°22	1°37	3°39	26°14	24°18	5°48	6°53	24° 3	25° 7	15°47	n.a.	F 5
S 6	22 2 2	28°32'25	29°57	15°13	8°37	1°29	3°34	26°21	24°22	5°49	6°52	24° 0	25° 4	15°54	n.a.	S 6
S 7	22 5 58	29°32'14	12♓51	14°42	9°52	1°23	3°28	26°28	24°26	5°50	6°51	23°58	25° 1	16° 1	n.a.	S 7
M 8	22 9 55	0♍32'04	25°27	14° 3	11° 7	1°17	3°22	26°35	24°30	5°52	6°50	23°D58	24°57	16° 8	n.a.	M 8
T 9	22 13 51	1°31'57	7♈49	13°15	12°22	1°13	3°17	26°42	24°33	5°53	6°49	23°58	24°54	16°14	n.a.	T 9
W10	22 17 48	2°31'52	19°57	12°19	13°37	1° 9	3°11	26°50	24°37	5°54	6°48	24° 0	24°51	16°21	n.a.	W10
T 11	22 21 44	3°31'50	1♉55	11°16	14°52	1° 5	3° 4	26°57	24°41	5°55	6°47	24° 2	24°48	16°28	n.a.	T 11
F 12	22 25 41	4°31'50	13°47	10° 7	16° 8	1° 3	2°58	27° 4	24°45	5°57	6°46	24° 3	24°45	16°34	n.a.	F 12
S 13	22 29 37	5°31'52	25°38	8°53	17°23	1° 1	2°52	27°11	24°48	5°58	6°45	24° 4	24°41	16°41	n.a.	S 13
S 14	22 33 34	6°31'56	7♊32	7°37	18°38	1° 1	2°45	27°18	24°52	5°59	6°44	24°R 5	24°38	16°48	n.a.	S 14
M15	22 37 30	7°32'03	19°34	6°21	19°53	1°D 0	2°39	27°25	24°56	6° 1	6°42	24° 4	24°35	16°54	n.a.	M15
T 16	22 41 27	8°32'12	1♋48	5° 7	21° 8	1° 1	2°32	27°32	25° 0	6° 2	6°41	24° 3	24°32	17° 1	n.a.	T 16
W17	22 45 24	9°32'24	14°19	3°57	22°23	1° 3	2°25	27°39	25° 3	6° 3	6°40	24° 1	24°29	17° 8	n.a.	W17
T 18	22 49 20	10°32'37	27°11	2°54	23°39	1° 5	2°18	27°46	25° 7	6° 5	6°40	23°59	24°26	17°15	n.a.	T 18
F 19	22 53 17	11°32'53	10♌24	1°59	24°54	1° 8	2°11	27°54	25°11	6° 6	6°39	23°57	24°22	17°21	n.a.	F 19
S 20	22 57 13	12°33'11	23°59	1°14	26° 9	1°12	2° 3	28° 1	25°15	6° 8	6°38	23°56	24°19	17°28	n.a.	S 20
S 21	23 1 10	13°33'31	7♍55	0°39	27°24	1°17	1°56	28° 8	25°18	6° 9	6°37	23°55	24°16	17°35	n.a.	S 21
M22	23 5 6	14°33'52	22° 8	0°17	28°39	1°22	1°49	28°15	25°22	6°11	6°36	23°D55	24°13	17°41	n.a.	M22
T 23	23 9 3	15°34'16	6♎34	0°D 6	29°54	1°28	1°41	28°22	25°26	6°13	6°35	23°55	24°10	17°48	n.a.	T 23
W24	23 12 59	16°34'41	21° 7	0° 6	1♎10	1°35	1°33	28°28	25°29	6°14	6°34	23°55	24° 7	17°55	n.a.	W24
T 25	23 16 56	17°35'08	5♏41	0°17	2°25	1°43	1°26	28°35	25°33	6°16	6°33	23°56	24° 3	18° 1	n.a.	T 25
F 26	23 20 52	18°35'37	20°11	0°39	3°40	1°51	1°18	28°42	25°36	6°17	6°32	23°56	24° 0	18° 8	n.a.	F 26
S 27	23 24 49	19°36'07	4♐33	1°10	4°55	2° 0	1°10	28°49	25°40	6°19	6°31	23°57	23°57	18°15	n.a.	S 27
S 28	23 28 46	20°36'39	18°43	1°50	6°10	2°10	1° 2	28°56	25°43	6°21	6°31	23°R57	23°54	18°21	n.a.	S 28
M29	23 32 42	21°37'12	2♑39	2°38	7°25	2°20	0°54	29° 3	25°47	6°23	6°30	23°57	23°51	18°28	n.a.	M29
T 30	23 36 39	22♍37'47	16♑22	3♍33	8♎40	2♒31	0♈46	29♌10	25♌51	6♏24	6♒29	23♓57	23♓47	18♉35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n55	28s49	5s12	2n38	3s23	11n59	1n14	25s16	5s22	0n 6	1s39	15n10	2n 8	14n28	0n45	12s 5	1n42	4s26	16s11	2s18	1s53	20n30		n.a.
T 2	13 35	28 51	5 6	2 33	3 25	11 31	1 13	25 14	5 18	0 4	1 39	15 8	2 8	14 27	0 45	12 6	1 42	4 27	16 11	2 19	1 55	20 33		n.a.
W 3	13 14	27 4	4 42	2 31	3 25	11 1	1 12	25 12	5 14	0 2	1 40	15 5	2 8	14 25	0 45	12 6	1 41	4 27	16 11	2 21	1 56	20 36		n.a.
T 4	12 54	23 42	4 3	2 34	3 25	10 32	1 11	25 10	5 10	0s 1	1 40	15 3	2 8	14 24	0 45	12 6	1 41	4 27	16 10	2 23	1 57	20 38		n.a.
F 5	12 33	19 7	3 10	2 41	3 23	10 3	1 10	25 8	5 6	0 3	1 40	15 0	2 8	14 23	0 45	12 7	1 41	4 27	16 10	2 24	1 59	20 41		n.a.
S 6	12 12	13 42	2 8	2 53	3 19	9 33	1 8	25 6	5 1	0 5	1 40	14 58	2 8	14 21	0 45	12 7	1 41	4 27	16 10	2 26	2 0	20 43		n.a.
S 7	11 51	7 48	1 1	3 10	3 14	9 2	1 7	25 3	4 57	0 7	1 40	14 56	2 8	14 20	0 45	12 8	1 41	4 28	16 10	2 26	2 1	20 46		n.a.
M 8	11 29	1 43	0n 8	3 32	3 7	8 32	1 5	25 0	4 53	0 10	1 40	14 53	2 8	14 19	0 45	12 8	1 41	4 28	16 10	2 26	2 2	20 48		n.a.
T 9	11 8	4n19	1 16	3 58	2 58	8 1	1 4	24 57	4 49	0 12	1 40	14 51	2 8	14 18	0 45	12 9	1 41	4 28	16 10	2 26	2 4	20 51		n.a.
W10	10 46	10 4	2 18	4 30	2 47	7 31	1 2	24 54	4 44	0 15	1 41	14 48	2 8	14 16	0 45	12 9	1 41	4 28	16 10	2 26	2 5	20 53		n.a.
T 11	10 24	15 23	3 14	5 6	2 34	7 0	1 1	24 50	4 40	0 17	1 41	14 46	2 8	14 15	0 45	12 10	1 41	4 28	16 10	2 25	2 6	20 56		n.a.
F 12	10 2	20 6	4 1	5 46	2 19	6 28	0 59	24 46	4 35	0 20	1 41	14 43	2 8	14 14	0 45	12 10	1 41	4 29	16 9	2 24	2 8	20 58		n.a.
S 13	9 39	24 1	4 38	6 30	2 3	5 57	0 57	24 42	4 31	0 23	1 41	14 41	2 8	14 13	0 45	12 11	1 41	4 29	16 9	2 24	2 9	21 1		n.a.
S 14	9 17	26 57	5 3	7 15	1 45	5 25	0 55	24 38	4 27	0 26	1 41	14 38	2 8	14 11	0 45	12 11	1 41	4 29	16 9	2 24	2 10	21 3		n.a.
M15	8 54	28 42	5 15	8 2	1 25	4 54	0 54	24 34	4 22	0 28	1 41	14 36	2 8	14 10	0 45	12 12	1 41	4 29	16 9	2 24	2 11	21 6		n.a.
T 16	8 31	29 6	5 13	8 48	1 5	4 22	0 52	24 30	4 18	0 31	1 41	14 34	2 8	14 9	0 45	12 12	1 41	4 29	16 9	2 24	2 13	21 8		n.a.
W17	8 8	28 1	4 56	9 33	0 45	3 50	0 50	24 25	4 13	0 34	1 41	14 31	2 9	14 7	0 45	12 13	1 41	4 29	16 9	2 25	2 14	21 11		n.a.
T 18	7 45	25 26	4 25	10 16	0 24	3 18	0 48	24 20	4 9	0 37	1 41	14 29	2 9	14 6	0 45	12 13	1 41	4 29	16 8	2 26	2 15	21 13		n.a.
F 19	7 22	21 27	3 38	10 54	0 4	2 46	0 46	24 15	4 5	0 40	1 41	14 26	2 9	14 5	0 45	12 14	1 41	4 29	16 8	2 27	2 17	21 16		n.a.
S 20	6 58	16 15	2 38	11 28	0n15	2 14	0 44	24 10	4 1	0 43	1 41	14 24	2 9	14 4	0 45	12 14	1 40	4 29	16 8	2 27	2 18	21 18		n.a.
S 21	6 35	10 6	1 27	11 58	0 33	1 41	0 42	24 5	3 56	0 46	1 42	14 21	2 9	14 2	0 45	12 15	1 40	4 29	16 8	2 28	2 19	21 21		n.a.
M22	6 11	3 20	0 10	12 21	0 50	1 9	0 40	24 0	3 52	0 49	1 42	14 19	2 9	14 1	0 46	12 15	1 40	4 30	16 8	2 28	2 20	21 23		n.a.
T 23	5 47	3s43	1s10	12 40	1 5	0 36	0 37	23 54	3 48	0 52	1 42	14 17	2 9	14 0	0 46	12 16	1 40	4 30	16 7	2 28	2 22	21 26		n.a.
W24	5 24	10 38	2 25	12 52	1 19	0 4	0 35	23 48	3 44	0 55	1 42	14 14	2 9	13 59	0 46	12 17	1 40	4 30	16 7	2 28	2 23	21 28		n.a.
T 25	5 0	16 59	3 32	12 59	1 31	0s28	0 33	23 43	3 39	0 58	1 42	14 12	2 9	13 57	0 46	12 17	1 40	4 30	16 7	2 27	2 24	21 31		n.a.
F 26	4 36	22 21	4 24	13 1	1 41	1 1	0 31	23 37	3 35	1 1	1 42	14 10	2 9	13 56	0 46	12 18	1 40	4 30	16 7	2 27	2 25	21 33		n.a.
S 27	4 11	26 21	4 59	12 58	1 49	1 33	0 28	23 31	3 31	1 5	1 42	14 7	2 9	13 55	0 46	12 18	1 40	4 30	16 6	2 27	2 27	21 35		n.a.
S 28	3 47	28 39	5 16	12 50	1 57	2 6	0 26	23 24	3 27	1 8	1 42	14 5	2 10	13 54	0 46	12 19	1 40	4 30	16 6	2 27	2 28	21 38		n.a.
M29	3 23	29 5	5 14	12 37	2 2	2 38	0 24	23 18	3 23	1 11	1 42	14 2	2 10	13 53	0 46	12 20	1 40	4 30	16 6	2 27	2 29	21 40		n.a.
T 30	2n59	27s43	4s53	12n21	2n 7	3s10	0n21	23s12	3s19	1s14	1s42	14n 0	2n10	13n51	0n46	12s20	1n40	4s30	16s 6	2s27	2s31	21n43		n.a.

Julian Day Number = 1121560.5, Delta T = 10h41m32s
Ecliptic obliquity = 23°53'20, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -25°43'45, Lahiri = -26°36'45 Julian Calendar 1 Sept. 1643 BCE == Greg. Calendar 18 Aug. 1643 BCE

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OCTOBER 1643 BCE (-1642) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 40 35	23♍38'23	29♉50	4♍33	9♎55	2♒43	0°R38	29♌16	25♌54	6♏26	6°R28	23°D57	23♓44	18♉42	n.a.	W 1
T 2	23 44 32	24°39'00	13♒ 4	5°40	11°10	2°55	0♈30	29°23	25°57	6°28	6♒27	23♓57	23°41	18°48	n.a.	T 2
F 3	23 48 28	25°39'39	26° 4	6°50	12°26	3° 8	0°22	29°30	26° 1	6°30	6°27	23°57	23°38	18°55	n.a.	F 3
S 4	23 52 25	26°40'20	8♓51	8° 5	13°41	3°22	0°14	29°37	26° 4	6°31	6°26	23°57	23°35	19° 2	n.a.	S 4
S 5	23 56 21	27°41'01	21°25	9°23	14°56	3°36	0° 5	29°43	26° 8	6°33	6°25	23°R57	23°32	19° 8	n.a.	S 5
M 6	0 0 18	28°41'45	3♈48	10°43	16°11	3°51	29♓57	29°50	26°11	6°35	6°25	23°57	23°28	19°15	n.a.	M 6
T 7	0 4 15	29°42'30	16° 0	12° 6	17°26	4° 6	29°49	29°56	26°14	6°37	6°24	23°57	23°25	19°22	n.a.	T 7
W 8	0 8 11	0♎43'16	28° 3	13°32	18°41	4°22	29°41	0♍ 3	26°18	6°39	6°23	23°56	23°22	19°28	n.a.	W 8
T 9	0 12 8	1°44'04	9♉59	14°59	19°56	4°38	29°33	0° 9	26°21	6°41	6°23	23°55	23°19	19°35	n.a.	T 9
F 10	0 16 4	2°44'54	21°51	16°27	21°11	4°55	29°25	0°16	26°24	6°43	6°22	23°54	23°16	19°42	n.a.	F 10
S 11	0 20 1	3°45'46	3♊41	17°56	22°26	5°13	29°16	0°22	26°28	6°45	6°22	23°52	23°12	19°49	n.a.	S 11
S 12	0 23 57	4°46'39	15°34	19°27	23°41	5°30	29° 8	0°28	26°31	6°47	6°21	23°51	23° 9	19°55	n.a.	S 12
M13	0 27 54	5°47'34	27°33	20°58	24°56	5°49	29° 0	0°35	26°34	6°49	6°20	23°50	23° 6	20° 2	n.a.	M13
T 14	0 31 50	6°48'30	9♋44	22°30	26°11	6° 8	28°52	0°41	26°37	6°51	6°20	23°D50	23° 3	20° 9	n.a.	T 14
W15	0 35 47	7°49'28	22°11	24° 2	27°26	6°27	28°44	0°47	26°40	6°53	6°19	23°51	23° 0	20°15	n.a.	W15
T 16	0 39 44	8°50'28	4♌58	25°35	28°41	6°47	28°36	0°53	26°43	6°55	6°19	23°52	22°57	20°22	n.a.	T 16
F 17	0 43 40	9°51'28	18° 9	27° 8	29°56	7° 7	28°28	1° 0	26°46	6°57	6°19	23°53	22°53	20°29	n.a.	F 17
S 18	0 47 37	10°52'31	1♍45	28°41	1♏11	7°28	28°20	1° 6	26°49	6°59	6°18	23°54	22°50	20°35	n.a.	S 18
S 19	0 51 33	11°53'34	15°48	0♎14	2°25	7°49	28°13	1°12	26°52	7° 1	6°18	23°55	22°47	20°42	n.a.	S 19
M20	0 55 30	12°54'39	0♎16	1°48	3°40	8°11	28° 5	1°18	26°55	7° 3	6°17	23°R55	22°44	20°49	n.a.	M20
T 21	0 59 26	13°55'45	15° 2	3°22	4°55	8°33	27°57	1°24	26°58	7° 5	6°17	23°54	22°41	20°56	n.a.	T 21
W22	1 3 23	14°56'52	0♏ 1	4°55	6°10	8°55	27°50	1°29	27° 1	7° 7	6°17	23°52	22°38	21° 2	n.a.	W22
T 23	1 7 19	15°58'00	15° 3	6°29	7°25	9°18	27°42	1°35	27° 4	7°10	6°16	23°49	22°34	21° 9	n.a.	T 23
F 24	1 11 16	16°59'09	29°59	8° 3	8°40	9°41	27°35	1°41	27° 7	7°12	6°16	23°46	22°31	21°16	n.a.	F 24
S 25	1 15 13	18° 0'19	14♐42	9°37	9°55	10° 5	27°28	1°47	27°10	7°14	6°16	23°43	22°28	21°22	n.a.	S 25
S 26	1 19 9	19° 1'30	29° 6	11°11	11°10	10°28	27°21	1°52	27°12	7°16	6°16	23°41	22°25	21°29	n.a.	S 26
M27	1 23 6	20° 2'41	13♑ 8	12°45	12°25	10°53	27°14	1°58	27°15	7°18	6°15	23°39	22°22	21°36	n.a.	M27
T 28	1 27 2	21° 3'52	26°47	14°18	13°39	11°17	27° 7	2° 3	27°18	7°21	6°15	23°D39	22°18	21°43	n.a.	T 28
W29	1 30 59	22° 5'04	10♒ 4	15°52	14°54	11°42	27° 0	2° 9	27°20	7°23	6°15	23°40	22°15	21°49	n.a.	W29
T 30	1 34 55	23° 6'16	23° 2	17°26	16° 9	12° 8	26°54	2°14	27°23	7°25	6°15	23°42	22°12	21°56	n.a.	T 30
F 31	1 38 52	24♎ 7'29	5♓43	19♎ 0	17♏24	12♒33	26♓47	2♍20	27♌25	7♏27	6♒15	23♓44	22♓ 9	22♉ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n34	24s45	4s17	12n 2	2n10	3s43	0n19	23s 5	3s15	1s18	1s42	13n58	2n10	13n50	0n46	12s21	1n40	4s30	16s 5	2s27	2s32	21n45		n.a.
T 2	2 10	20 31	3 28	11 39	2 12	4 15	0 17	22 58	3 12	1 21	1 42	13 56	2 10	13 49	0 46	12 21	1 40	4 30	16 5	2 27	2 33	21 48		n.a.
F 3	1 45	15 23	2 29	11 13	2 13	4 47	0 14	22 52	3 8	1 24	1 42	13 53	2 10	13 48	0 46	12 22	1 40	4 30	16 5	2 27	2 34	21 50		n.a.
S 4	1 21	9 41	1 23	10 45	2 13	5 19	0 12	22 45	3 4	1 27	1 41	13 51	2 10	13 47	0 46	12 23	1 40	4 30	16 5	2 27	2 36	21 52		n.a.
S 5	0 56	3 41	0 14	10 15	2 13	5 51	0 9	22 38	3 0	1 31	1 41	13 49	2 10	13 46	0 46	12 23	1 40	4 29	16 4	2 27	2 37	21 55		n.a.
M 6	0 32	2n22	0n54	9 42	2 11	6 23	0 7	22 31	2 57	1 34	1 41	13 46	2 11	13 44	0 46	12 24	1 40	4 29	16 4	2 27	2 38	21 57		n.a.
T 7	0 7	8 14	1 59	9 8	2 9	6 54	0 4	22 23	2 53	1 37	1 41	13 44	2 11	13 43	0 46	12 25	1 40	4 29	16 4	2 27	2 40	22 0		n.a.
W 8	0s18	13 44	2 58	8 32	2 6	7 26	0 2	22 16	2 49	1 40	1 41	13 42	2 11	13 42	0 46	12 25	1 40	4 29	16 4	2 27	2 41	22 2		n.a.
T 9	0 42	18 41	3 48	7 55	2 3	7 57	0s 1	22 8	2 46	1 43	1 41	13 40	2 11	13 41	0 46	12 26	1 40	4 29	16 3	2 28	2 42	22 4		n.a.
F 10	1 7	22 53	4 28	7 16	2 0	8 28	0 3	22 1	2 42	1 47	1 41	13 38	2 11	13 40	0 46	12 27	1 40	4 29	16 3	2 28	2 43	22 7		n.a.
S 11	1 31	26 8	4 57	6 37	1 55	8 59	0 6	21 53	2 39	1 50	1 41	13 35	2 11	13 39	0 46	12 27	1 40	4 29	16 3	2 29	2 45	22 9		n.a.
S 12	1 56	28 17	5 13	5 57	1 51	9 29	0 8	21 45	2 35	1 53	1 41	13 33	2 11	13 38	0 46	12 28	1 40	4 29	16 2	2 29	2 46	22 11		n.a.
M13	2 21	29 8	5 16	5 16	1 46	10 0	0 11	21 37	2 32	1 56	1 41	13 31	2 12	13 37	0 46	12 29	1 39	4 29	16 2	2 29	2 47	22 14		n.a.
T 14	2 45	28 35	5 4	4 34	1 41	10 30	0 14	21 29	2 29	1 59	1 40	13 29	2 12	13 36	0 46	12 30	1 39	4 28	16 2	2 29	2 49	22 16		n.a.
W15	3 10	26 36	4 39	3 52	1 36	11 0	0 16	21 21	2 25	2 2	1 40	13 27	2 12	13 35	0 46	12 30	1 39	4 28	16 1	2 29	2 50	22 18		n.a.
T 16	3 34	23 14	3 59	3 10	1 30	11 30	0 19	21 13	2 22	2 6	1 40	13 25	2 12	13 33	0 46	12 31	1 39	4 28	16 1	2 29	2 51	22 21		n.a.
F 17	3 59	18 36	3 5	2 27	1 24	11 59	0 21	21 5	2 19	2 9	1 40	13 23	2 12	13 32	0 46	12 32	1 39	4 28	16 1	2 28	2 52	22 23		n.a.
S 18	4 23	12 54	1 59	1 43	1 18	12 28	0 24	20 56	2 16	2 12	1 40	13 21	2 12	13 31	0 46	12 32	1 39	4 28	16 1	2 28	2 54	22 25		n.a.
S 19	4 47	6 23	0 45	1 0	1 12	12 57	0 26	20 48	2 13	2 15	1 40	13 19	2 13	13 30	0 46	12 33	1 39	4 28	16 0	2 27	2 55	22 28		n.a.
M20	5 11	0s38	0s35	0 16	1 6	13 26	0 29	20 39	2 10	2 18	1 40	13 17	2 13	13 29	0 46	12 34	1 39	4 27	16 0	2 27	2 56	22 30		n.a.
T 21	5 36	7 46	1 54	0s27	0 59	13 54	0 31	20 30	2 7	2 20	1 39	13 15	2 13	13 28	0 46	12 35	1 39	4 27	16 0	2 28	2 57	22 32		n.a.
W22	6 0	14 35	3 6	1 11	0 53	14 22	0 34	20 21	2 4	2 23	1 39	13 13	2 13	13 27	0 46	12 35	1 39	4 27	15 59	2 29	2 59	22 34		n.a.
T 23	6 24	20 33	4 5	1 55	0 46	14 49	0 36	20 12	2 1	2 26	1 39	13 11	2 13	13 26	0 46	12 36	1 39	4 27	15 59	2 30	3 0	22 37		n.a.
F 24	6 48	25 12	4 48	2 39	0 40	15 16	0 39	20 3	1 58	2 29	1 39	13 9	2 13	13 26	0 46	12 37	1 39	4 26	15 59	2 31	3 1	22 39		n.a.
S 25	7 11	28 8	5 10	3 22	0 33	15 43	0 41	19 54	1 55	2 32	1 39	13 7	2 14	13 25	0 46	12 37	1 39	4 26	15 58	2 32	3 3	22 41		n.a.
S 26	7 35	29 6	5 13	4 6	0 27	16 9	0 44	19 45	1 53	2 34	1 38	13 5	2 14	13 24	0 46	12 38	1 39	4 26	15 58	2 33	3 4	22 44		n.a.
M27	7 59	28 8	4 56	4 49	0 20	16 35	0 46	19 35	1 50	2 37	1 38	13 3	2 14	13 23	0 46	12 39	1 39	4 26	15 58	2 34	3 5	22 46		n.a.
T 28	8 22	25 30	4 23	5 32	0 13	17 0	0 49	19 26	1 47	2 40	1 38	13 1	2 14	13 22	0 46	12 40	1 39	4 25	15 57	2 34	3 6	22 48		n.a.
W29	8 45	21 32	3 37	6 15	0 7	17 25	0 51	19 16	1 44	2 42	1 38	12 59	2 14	13 21	0 46	12 40	1 39	4 25	15 57	2 33	3 8	22 50		n.a.
T 30	9 9	16 37	2 40	6 58	0 0	17 50	0 53	19 6	1 42	2 45	1 37	12 58	2 15	13 20	0 46	12 41	1 39	4 25	15 57	2 33	3 9	22 53		n.a.
F 31	9s32	11s 5	1s37	7s41	0s 6	18s14	0s56	18s56	1s39	2s47	1s37	12n56	2n15	13n19	0n47	12s42	1n39	4s25	15s56	2s32	3s10	22n55		n.a.

Julian Day Number = 1121590.5, Delta T = 10h41m30s
Ecliptic obliquity = 23°53'20, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -25°43'41, Lahiri = -26°36'41 Julian Calendar 1 Oct. 1643 BCE == Greg. Calendar 17 Sept. 1643 BCE

The year -1642 astronomical counting style corresponds to year 1643 B.C.E historical counting style.

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NOVEMBER 1643 BCE (-1642) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 42 49	25♎ 8'42	18♓11	20♎34	18♏38	12♒59	26°R41	2♍25	27♌28	7♏29	6°R15	23°R45	22♓ 6	22♉ 9	n.a.	S 1
S 2	1 46 45	26° 9'56	0♈28	22° 9	19°53	13°25	26♓34	2°30	27°30	7°32	6♒15	23♓45	22° 3	22°16	n.a.	S 2
M 3	1 50 42	27°11'10	12°36	23°43	21° 8	13°52	26°28	2°35	27°32	7°34	6°15	23°43	21°59	22°23	n.a.	M 3
T 4	1 54 38	28°12'24	24°38	25°17	22°23	14°18	26°23	2°40	27°35	7°36	6°D15	23°39	21°56	22°29	n.a.	T 4
W 5	1 58 35	29°13'39	6♉34	26°51	23°37	14°46	26°17	2°45	27°37	7°38	6°15	23°34	21°53	22°36	n.a.	W 5
T 6	2 2 31	0♏14'55	18°28	28°26	24°52	15°13	26°11	2°50	27°39	7°41	6°15	23°27	21°50	22°43	n.a.	T 6
F 7	2 6 28	1°16'11	0♊19	0♏ 1	26° 7	15°40	26° 6	2°55	27°42	7°43	6°15	23°20	21°47	22°50	n.a.	F 7
S 8	2 10 24	2°17'28	12°10	1°35	27°21	16° 8	26° 1	3° 0	27°44	7°45	6°15	23°12	21°44	22°56	n.a.	S 8
S 9	2 14 21	3°18'45	24° 4	3°10	28°36	16°36	25°55	3° 4	27°46	7°47	6°15	23° 5	21°40	23° 3	n.a.	S 9
M10	2 18 18	4°20'03	6♋ 4	4°46	29°50	17° 5	25°51	3° 9	27°48	7°50	6°15	23° 0	21°37	23°10	n.a.	M10
T 11	2 22 14	5°21'22	18°12	6°21	1♐ 5	17°33	25°46	3°14	27°50	7°52	6°15	22°56	21°34	23°16	n.a.	T 11
W12	2 26 11	6°22'40	0♌34	7°57	2°19	18° 2	25°41	3°18	27°52	7°54	6°15	22°54	21°31	23°23	n.a.	W12
T 13	2 30 7	7°24'00	13°14	9°32	3°34	18°31	25°37	3°22	27°54	7°56	6°15	22°D54	21°28	23°30	n.a.	T 13
F 14	2 34 4	8°25'19	26°16	11° 9	4°48	19° 0	25°33	3°27	27°56	7°59	6°16	22°56	21°24	23°37	n.a.	F 14
S 15	2 38 0	9°26'39	9♍43	12°45	6° 3	19°29	25°29	3°31	27°57	8° 1	6°16	22°57	21°21	23°43	n.a.	S 15
S 16	2 41 57	10°28'00	23°39	14°21	7°17	19°59	25°25	3°35	27°59	8° 3	6°16	22°R57	21°18	23°50	n.a.	S 16
M17	2 45 54	11°29'20	8♎ 4	15°58	8°32	20°29	25°21	3°39	28° 1	8° 6	6°16	22°56	21°15	23°57	n.a.	M17
T 18	2 49 50	12°30'41	22°53	17°35	9°46	20°59	25°18	3°43	28° 3	8° 8	6°17	22°53	21°12	24° 3	n.a.	T 18
W19	2 53 47	13°32'02	8♏ 2	19°13	11° 1	21°29	25°15	3°47	28° 4	8°10	6°17	22°48	21° 9	24°10	n.a.	W19
T 20	2 57 43	14°33'22	23°21	20°51	12°15	22° 0	25°12	3°51	28° 6	8°12	6°18	22°40	21° 5	24°17	n.a.	T 20
F 21	3 1 40	15°34'43	8♐38	22°29	13°29	22°30	25° 9	3°54	28° 7	8°15	6°18	22°32	21° 2	24°23	n.a.	F 21
S 22	3 5 36	16°36'03	23°42	24° 7	14°44	23° 1	25° 6	3°58	28° 9	8°17	6°18	22°23	20°59	24°30	n.a.	S 22
S 23	3 9 33	17°37'23	8♑25	25°45	15°58	23°32	25° 4	4° 2	28°10	8°19	6°19	22°16	20°56	24°37	n.a.	S 23
M24	3 13 29	18°38'43	22°41	27°24	17°12	24° 3	25° 2	4° 5	28°12	8°21	6°19	22°11	20°53	24°44	n.a.	M24
T 25	3 17 26	19°40'02	6♒28	29° 3	18°27	24°34	25° 0	4° 8	28°13	8°24	6°20	22° 8	20°50	24°50	n.a.	T 25
W26	3 21 23	20°41'20	19°47	0♐41	19°41	25° 6	24°58	4°12	28°14	8°26	6°20	22°D 7	20°46	24°57	n.a.	W26
T 27	3 25 19	21°42'37	2♓41	2°20	20°55	25°37	24°56	4°15	28°15	8°28	6°21	22° 7	20°43	25° 4	n.a.	T 27
F 28	3 29 16	22°43'54	15°15	3°59	22° 9	26° 9	24°55	4°18	28°16	8°30	6°21	22° 8	20°40	25°10	n.a.	F 28
S 29	3 33 12	23°45'09	27°33	5°38	23°23	26°41	24°54	4°21	28°17	8°33	6°22	22°R 8	20°37	25°17	n.a.	S 29
S 30	3 37 9	24♏46'24	9♈39	7♐17	24♐37	27♒13	24♓53	4♍24	28♌18	8♏35	6♒23	22♓ 6	20♓34	25♉24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s54	5s13	0s30	8s23	0s13	18s37	0s58	18s47	1s37	2s49	1s37	12n54	2n15	13n18	0n47	12s43	1n39	4s24	15s56	2s32	3s12	22n57		n.a.
S 2	10 17	0n45	0n37	9 5	0 19	19 0	1 0	18 36	1 34	2 52	1 37	12 52	2 15	13 18	0 47	12 43	1 39	4 24	15 56	2 32	3 13	22 59		n.a.
M 3	10 40	6 37	1 41	9 46	0 26	19 23	1 2	18 26	1 32	2 54	1 36	12 51	2 15	13 17	0 47	12 44	1 39	4 24	15 55	2 32	3 14	23 2		n.a.
T 4	11 2	12 12	2 40	10 27	0 32	19 45	1 5	18 16	1 29	2 56	1 36	12 49	2 16	13 16	0 47	12 45	1 39	4 23	15 55	2 34	3 15	23 4		n.a.
W 5	11 24	17 17	3 32	11 8	0 38	20 6	1 7	18 6	1 27	2 58	1 36	12 47	2 16	13 15	0 47	12 46	1 39	4 23	15 55	2 36	3 17	23 6		n.a.
T 6	11 46	21 42	4 14	11 48	0 44	20 27	1 9	17 55	1 25	3 0	1 35	12 46	2 16	13 15	0 47	12 46	1 39	4 23	15 54	2 39	3 18	23 8		n.a.
F 7	12 8	25 14	4 45	12 28	0 50	20 48	1 11	17 45	1 22	3 2	1 35	12 44	2 16	13 14	0 47	12 47	1 39	4 22	15 54	2 42	3 19	23 10		n.a.
S 8	12 30	27 41	5 4	13 7	0 56	21 7	1 13	17 34	1 20	3 4	1 35	12 43	2 17	13 13	0 47	12 48	1 39	4 22	15 54	2 45	3 20	23 13		n.a.
S 9	12 51	28 54	5 9	13 46	1 2	21 26	1 15	17 23	1 18	3 5	1 35	12 41	2 17	13 12	0 47	12 49	1 39	4 22	15 53	2 48	3 22	23 15		n.a.
M10	13 12	28 46	5 1	14 24	1 7	21 45	1 17	17 12	1 16	3 7	1 34	12 40	2 17	13 12	0 47	12 50	1 39	4 21	15 53	2 50	3 23	23 17		n.a.
T 11	13 33	27 15	4 40	15 2	1 13	22 3	1 19	17 1	1 13	3 9	1 34	12 38	2 17	13 11	0 47	12 50	1 39	4 21	15 52	2 51	3 24	23 19		n.a.
W12	13 54	24 23	4 5	15 39	1 18	22 20	1 21	16 50	1 11	3 10	1 34	12 37	2 17	13 10	0 47	12 51	1 39	4 21	15 52	2 52	3 26	23 21		n.a.
T 13	14 14	20 19	3 18	16 15	1 23	22 37	1 23	16 39	1 9	3 12	1 33	12 35	2 18	13 10	0 47	12 52	1 39	4 20	15 52	2 52	3 27	23 23		n.a.
F 14	14 35	15 10	2 19	16 50	1 28	22 53	1 24	16 28	1 7	3 13	1 33	12 34	2 18	13 9	0 47	12 53	1 39	4 20	15 51	2 52	3 28	23 26		n.a.
S 15	14 55	9 9	1 11	17 25	1 32	23 8	1 26	16 17	1 5	3 15	1 33	12 33	2 18	13 8	0 47	12 53	1 39	4 19	15 51	2 51	3 29	23 28		n.a.
S 16	15 14	2 30	0s 4	17 59	1 37	23 23	1 28	16 5	1 3	3 16	1 32	12 31	2 18	13 8	0 47	12 54	1 39	4 19	15 51	2 51	3 31	23 30		n.a.
M17	15 34	4s29	1 20	18 32	1 41	23 37	1 29	15 54	1 1	3 17	1 32	12 30	2 19	13 7	0 47	12 55	1 39	4 19	15 50	2 51	3 32	23 32		n.a.
T 18	15 53	11 26	2 34	19 4	1 45	23 50	1 31	15 42	0 59	3 18	1 32	12 29	2 19	13 7	0 47	12 56	1 39	4 18	15 50	2 52	3 33	23 34		n.a.
W19	16 12	17 53	3 38	19 35	1 48	24 2	1 32	15 30	0 57	3 19	1 31	12 28	2 19	13 6	0 47	12 56	1 39	4 18	15 50	2 55	3 34	23 36		n.a.
T 20	16 30	23 15	4 27	20 6	1 52	24 14	1 34	15 18	0 55	3 20	1 31	12 26	2 19	13 6	0 47	12 57	1 39	4 17	15 49	2 58	3 36	23 38		n.a.
F 21	16 49	27 2	4 57	20 35	1 55	24 25	1 35	15 7	0 53	3 21	1 31	12 25	2 20	13 5	0 47	12 58	1 39	4 17	15 49	3 1	3 37	23 40		n.a.
S 22	17 7	28 49	5 6	21 3	1 57	24 36	1 36	14 55	0 51	3 22	1 30	12 24	2 20	13 5	0 47	12 58	1 39	4 16	15 49	3 5	3 38	23 43		n.a.
S 23	17 24	28 30	4 54	21 30	2 0	24 45	1 38	14 42	0 50	3 22	1 30	12 23	2 20	13 4	0 47	12 59	1 39	4 16	15 48	3 7	3 40	23 45		n.a.
M24	17 42	26 16	4 24	21 55	2 2	24 54	1 39	14 30	0 48	3 23	1 30	12 22	2 20	13 4	0 47	13 0	1 39	4 15	15 48	3 10	3 41	23 47		n.a.
T 25	17 59	22 32	3 39	22 19	2 3	25 2	1 40	14 18	0 46	3 23	1 29	12 21	2 21	13 3	0 48	13 1	1 39	4 15	15 48	3 11	3 42	23 49		n.a.
W26	18 16	17 45	2 44	22 42	2 4	25 9	1 41	14 6	0 44	3 24	1 29	12 20	2 21	13 3	0 48	13 1	1 39	4 15	15 47	3 11	3 43	23 51		n.a.
T 27	18 32	12 17	1 42	23 4	2 5	25 16	1 42	13 53	0 43	3 24	1 29	12 19	2 21	13 3	0 48	13 2	1 39	4 14	15 47	3 11	3 45	23 53		n.a.
F 28	18 48	6 29	0 37	23 23	2 5	25 22	1 43	13 41	0 41	3 24	1 28	12 18	2 21	13 2	0 48	13 3	1 39	4 14	15 47	3 11	3 46	23 55		n.a.
S 29	19 4	0 33	0n29	23 42	2 5	25 27	1 44	13 28	0 39	3 24	1 28	12 17	2 22	13 2	0 48	13 4	1 39	4 13	15 46	3 11	3 47	23 57		n.a.
S 30	19s19	5n18	1n32	23s58	2s 4	25s31	1s44	13s15	0s38	3s25	1s28	12n16	2n22	13n 2	0n48	13s 4	1n39	4s13	15s46	3s11	3s48	23n59		n.a.

Julian Day Number = 1121621.5, Delta T = 10h41m28s
Ecliptic obliquity = 23°53'20, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -25°43'37, Lahiri = -26°36'37 Julian Calendar 1 Nov. 1643 BCE == Greg. Calendar 18 Oct. 1643 BCE

The year -1642 astronomical counting style corresponds to year 1643 B.C.E historical counting style.

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DECEMBER 1643 BCE (-1642) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 41 5	25♏47'39	21♈37	8♐55	25♐51	27♒45	24°R52	4♍27	28♌19	8♏37	6♒23	22°R 2	20♓30	25♉31	n.a.	M 1
T 2	3 45 2	26°48'52	3♉31	10°33	27° 5	28°18	24♓51	4°29	28°20	8°39	6°24	21♓55	20°27	25°37	n.a.	T 2
W 3	3 48 59	27°50'05	15°23	12°10	28°19	28°50	24°51	4°32	28°21	8°41	6°24	21°45	20°24	25°44	n.a.	W 3
T 4	3 52 55	28°51'17	27°14	13°46	29°33	29°23	24°D51	4°35	28°22	8°43	6°25	21°33	20°21	25°51	n.a.	T 4
F 5	3 56 52	29°52'29	9♊ 7	15°21	0♑47	29°56	24°51	4°37	28°23	8°46	6°26	21°19	20°18	25°57	n.a.	F 5
S 6	4 0 48	0♐53'40	21° 2	16°55	2° 1	0♓28	24°51	4°39	28°23	8°48	6°27	21° 6	20°15	26° 4	n.a.	S 6
S 7	4 4 45	1°54'50	3♋ 2	18°27	3°15	1° 1	24°51	4°42	28°24	8°50	6°27	20°53	20°11	26°11	n.a.	S 7
M 8	4 8 41	2°55'59	15° 6	19°56	4°29	1°34	24°52	4°44	28°25	8°52	6°28	20°42	20° 8	26°18	n.a.	M 8
T 9	4 12 38	3°57'08	27°19	21°23	5°42	2° 8	24°53	4°46	28°25	8°54	6°29	20°33	20° 5	26°24	n.a.	T 9
W10	4 16 35	4°58'16	9♌42	22°46	6°56	2°41	24°54	4°48	28°26	8°56	6°30	20°28	20° 2	26°31	n.a.	W10
T 11	4 20 31	5°59'24	22°20	24° 6	8°10	3°14	24°55	4°50	28°26	8°58	6°31	20°25	19°59	26°38	n.a.	T 11
F 12	4 24 28	7° 0'30	5♍16	25°21	9°23	3°48	24°57	4°51	28°26	9° 0	6°31	20°D25	19°56	26°44	n.a.	F 12
S 13	4 28 24	8° 1'36	18°34	26°31	10°37	4°21	24°59	4°53	28°27	9° 2	6°32	20°R25	19°52	26°51	n.a.	S 13
S 14	4 32 21	9° 2'41	2♎17	27°36	11°50	4°55	25° 0	4°54	28°27	9° 4	6°33	20°24	19°49	26°58	n.a.	S 14
M15	4 36 17	10° 3'45	16°27	28°33	13° 4	5°29	25° 3	4°56	28°27	9° 6	6°34	20°22	19°46	27° 5	n.a.	M15
T 16	4 40 14	11° 4'49	1♏ 4	29°22	14°17	6° 3	25° 5	4°57	28°27	9° 8	6°35	20°18	19°43	27°11	n.a.	T 16
W17	4 44 10	12° 5'51	16° 3	0♑ 4	15°30	6°37	25° 7	4°58	28°27	9°10	6°36	20°10	19°40	27°18	n.a.	W17
T 18	4 48 7	13° 6'53	1♐18	0°36	16°44	7°11	25°10	5° 0	28°R27	9°12	6°37	20° 0	19°36	27°25	n.a.	T 18
F 19	4 52 4	14° 7'53	16°37	0°57	17°57	7°45	25°13	5° 1	28°27	9°14	6°38	19°48	19°33	27°31	n.a.	F 19
S 20	4 56 0	15° 8'53	1♑48	1° 9	19°10	8°19	25°16	5° 1	28°27	9°16	6°39	19°37	19°30	27°38	n.a.	S 20
S 21	4 59 57	16° 9'51	16°42	1°R 9	20°23	8°53	25°19	5° 2	28°27	9°18	6°40	19°26	19°27	27°45	n.a.	S 21
M22	5 3 53	17°10'47	1♒10	0°58	21°36	9°28	25°23	5° 3	28°27	9°20	6°41	19°18	19°24	27°52	n.a.	M22
T 23	5 7 50	18°11'41	15° 9	0°36	22°49	10° 2	25°26	5° 4	28°26	9°22	6°42	19°12	19°21	27°58	n.a.	T 23
W24	5 11 46	19°12'34	28°37	0° 4	24° 2	10°37	25°30	5° 4	28°26	9°24	6°43	19° 9	19°17	28° 5	n.a.	W24
T 25	5 15 43	20°13'26	11♓37	29♐21	25°15	11°12	25°34	5° 4	28°26	9°26	6°44	19° 9	19°14	28°12	n.a.	T 25
F 26	5 19 40	21°14'15	24°13	28°29	26°28	11°46	25°38	5° 5	28°25	9°28	6°46	19° 8	19°11	28°18	n.a.	F 26
S 27	5 23 36	22°15'03	6♈30	27°30	27°41	12°21	25°43	5° 5	28°25	9°29	6°47	19° 8	19° 8	28°25	n.a.	S 27
S 28	5 27 33	23°15'48	18°33	26°25	28°54	12°56	25°47	5°R 5	28°24	9°31	6°48	19° 6	19° 5	28°32	n.a.	S 28
M29	5 31 29	24°16'33	0♉28	25°16	0♒ 6	13°31	25°52	5° 5	28°24	9°33	6°49	19° 1	19° 1	28°39	n.a.	M29
T 30	5 35 26	25°17'15	12°19	24° 5	1°19	14° 6	25°57	5° 5	28°23	9°35	6°50	18°54	18°58	28°45	n.a.	T 30
W31	5 39 22	26♐17'55	24♉ 8	22♐55	2♒31	14♓41	26♓ 2	5♍ 5	28♌22	9♏36	6♒51	18♓44	18♓55	28♉52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s34	10n54	2n30	24s13	2s 3	25s34	1s45	13s 2	0s36	3s25	1s27	12n16	2n22	13n 1	0n48	13s 5	1n39	4s12	15s46	3s13	3s50	24n 1		n.a.
T 2	19 49	16 4	3 21	24 26	2 0	25 37	1 46	12 49	0 34	3 24	1 27	12 15	2 23	13 1	0 48	13 6	1 39	4 12	15 45	3 16	3 51	24 3		n.a.
W 3	20 3	20 37	4 3	24 37	1 58	25 39	1 46	12 36	0 33	3 24	1 27	12 14	2 23	13 1	0 48	13 6	1 39	4 11	15 45	3 20	3 52	24 5		n.a.
T 4	20 17	24 22	4 35	24 46	1 54	25 40	1 47	12 23	0 31	3 24	1 26	12 14	2 23	13 1	0 48	13 7	1 39	4 11	15 45	3 25	3 54	24 7		n.a.
F 5	20 30	27 4	4 54	24 53	1 50	25 40	1 47	12 10	0 30	3 24	1 26	12 13	2 23	13 0	0 48	13 8	1 39	4 10	15 44	3 30	3 55	24 9		n.a.
S 6	20 43	28 35	5 1	24 58	1 45	25 40	1 47	11 57	0 28	3 23	1 26	12 12	2 24	13 0	0 48	13 8	1 39	4 10	15 44	3 36	3 56	24 11		n.a.
S 7	20 56	28 45	4 54	25 1	1 39	25 39	1 48	11 44	0 27	3 23	1 25	12 12	2 24	13 0	0 48	13 9	1 39	4 9	15 44	3 41	3 57	24 13		n.a.
M 8	21 8	27 34	4 35	25 2	1 32	25 36	1 48	11 30	0 25	3 22	1 25	12 11	2 24	13 0	0 48	13 10	1 39	4 9	15 44	3 45	3 59	24 15		n.a.
T 9	21 20	25 2	4 2	25 1	1 25	25 34	1 48	11 17	0 24	3 21	1 24	12 11	2 25	13 0	0 48	13 10	1 39	4 8	15 43	3 49	4 0	24 17		n.a.
W10	21 32	21 19	3 18	24 57	1 16	25 30	1 48	11 4	0 22	3 21	1 24	12 10	2 25	13 0	0 48	13 11	1 39	4 8	15 43	3 51	4 1	24 19		n.a.
T 11	21 43	16 34	2 23	24 52	1 6	25 26	1 48	10 50	0 21	3 20	1 24	12 10	2 25	12 59	0 48	13 12	1 39	4 7	15 43	3 52	4 2	24 21		n.a.
F 12	21 53	10 59	1 19	24 44	0 56	25 20	1 48	10 36	0 20	3 19	1 23	12 9	2 25	12 59	0 48	13 12	1 39	4 7	15 42	3 52	4 4	24 23		n.a.
S 13	22 3	4 45	0 10	24 35	0 44	25 14	1 47	10 23	0 18	3 18	1 23	12 9	2 26	12 59	0 48	13 13	1 39	4 6	15 42	3 52	4 5	24 25		n.a.
S 14	22 13	1s52	1s 2	24 23	0 31	25 8	1 47	10 9	0 17	3 17	1 23	12 9	2 26	12 59	0 48	13 14	1 39	4 6	15 42	3 52	4 6	24 27		n.a.
M15	22 23	8 37	2 13	24 10	0 18	25 0	1 47	9 55	0 16	3 16	1 22	12 8	2 26	12 59	0 48	13 14	1 39	4 5	15 42	3 53	4 8	24 29		n.a.
T 16	22 31	15 8	3 17	23 56	0 3	24 52	1 46	9 41	0 14	3 14	1 22	12 8	2 27	12 59	0 48	13 15	1 39	4 5	15 41	3 55	4 9	24 31		n.a.
W17	22 40	20 55	4 9	23 40	0n13	24 43	1 46	9 27	0 13	3 13	1 22	12 8	2 27	12 59	0 49	13 16	1 39	4 4	15 41	3 58	4 10	24 33		n.a.
T 18	22 48	25 26	4 44	23 24	0 30	24 33	1 45	9 13	0 12	3 12	1 21	12 8	2 27	12 59	0 49	13 16	1 39	4 3	15 41	4 2	4 11	24 35		n.a.
F 19	22 55	28 10	4 59	23 6	0 47	24 23	1 44	8 59	0 11	3 10	1 21	12 8	2 27	12 59	0 49	13 17	1 39	4 3	15 40	4 7	4 13	24 37		n.a.
S 20	23 3	28 46	4 53	22 48	1 5	24 12	1 43	8 45	0 9	3 9	1 21	12 8	2 28	12 59	0 49	13 17	1 39	4 2	15 40	4 11	4 14	24 39		n.a.
S 21	23 9	27 14	4 27	22 30	1 23	24 0	1 42	8 31	0 8	3 7	1 20	12 8	2 28	13 0	0 49	13 18	1 39	4 2	15 40	4 16	4 15	24 41		n.a.
M22	23 15	23 55	3 44	22 11	1 42	23 47	1 41	8 16	0 7	3 5	1 20	12 8	2 28	13 0	0 49	13 19	1 39	4 1	15 40	4 19	4 16	24 43		n.a.
T 23	23 21	19 17	2 49	21 53	2 0	23 34	1 40	8 2	0 6	3 4	1 20	12 8	2 29	13 0	0 49	13 19	1 39	4 1	15 39	4 21	4 18	24 44		n.a.
W24	23 26	13 50	1 46	21 35	2 18	23 20	1 39	7 48	0 5	3 2	1 19	12 8	2 29	13 0	0 49	13 20	1 39	4 0	15 39	4 22	4 19	24 46		n.a.
T 25	23 31	7 57	0 40	21 18	2 35	23 5	1 38	7 33	0 3	3 0	1 19	12 8	2 29	13 0	0 49	13 20	1 39	4 0	15 39	4 22	4 20	24 48		n.a.
F 26	23 36	1 56	0n27	21 2	2 51	22 50	1 37	7 19	0 2	2 58	1 19	12 8	2 29	13 0	0 49	13 21	1 39	3 59	15 39	4 23	4 22	24 50		n.a.
S 27	23 39	4n 0	1 30	20 46	3 6	22 34	1 35	7 4	0 1	2 56	1 18	12 8	2 30	13 1	0 49	13 21	1 39	3 59	15 38	4 23	4 23	24 52		n.a.
S 28	23 43	9 41	2 29	20 32	3 18	22 17	1 34	6 50	0 0	2 53	1 18	12 8	2 30	13 1	0 49	13 22	1 39	3 58	15 38	4 24	4 24	24 54		n.a.
M29	23 46	14 57	3 20	20 20	3 29	22 0	1 32	6 35	0n 1	2 51	1 18	12 9	2 30	13 1	0 49	13 22	1 39	3 57	15 38	4 25	4 25	24 56		n.a.
T 30	23 48	19 38	4 1	20 8	3 37	21 42	1 30	6 20	0 2	2 49	1 17	12 9	2 31	13 1	0 49	13 23	1 39	3 57	15 38	4 28	4 27	24 58		n.a.
W31	23s50	23n33	4n33	19s59	3n43	21s24	1s28	6s 6	0n 3	2s47	1s17	12n 9	2n31	13n 2	0n49	13s24	1n39	3s56	15s38	4s32	4s28	24n59		n.a.

Julian Day Number = 1121651.5, Delta T = 10h41m26s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -25°43'32, Lahiri = -26°36'33 Julian Calendar 1 Dec. 1643 BCE == Greg. Calendar 17 Nov. 1643 BCE

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JANUARY 1642 BCE (-1641) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 43 19	27♐18'34	6♊ 1	21°R46	3♒44	15♓16	26♓ 8	5°R 4	28°R21	9♑38	6♒53	18°R31	18♓52	28♉59	n.a.	T 1
F 2	5 47 15	28°19'11	17°57	20♐40	4°56	15°51	26°13	5♍ 4	28♑21	9°40	6°54	18♓17	18°49	29° 5	n.a.	F 2
S 3	5 51 12	29°19'47	29°59	19°39	6° 8	16°26	26°19	5° 3	28°20	9°41	6°55	18° 2	18°46	29°12	n.a.	S 3
S 4	5 55 9	0♑20'21	12♋ 7	18°45	7°20	17° 2	26°24	5° 3	28°19	9°43	6°56	17°48	18°42	29°19	n.a.	S 4
M 5	5 59 5	1°20'53	24°23	17°57	8°32	17°37	26°30	5° 2	28°18	9°45	6°58	17°37	18°39	29°26	n.a.	M 5
T 6	6 3 2	2°21'23	6♑48	17°16	9°44	18°12	26°37	5° 1	28°17	9°46	6°59	17°28	18°36	29°32	n.a.	T 6
W 7	6 6 58	3°21'52	19°22	16°43	10°56	18°48	26°43	5° 0	28°16	9°48	7° 0	17°22	18°33	29°39	n.a.	W 7
T 8	6 10 55	4°22'19	2♍ 8	16°18	12° 8	19°23	26°49	4°59	28°15	9°49	7° 2	17°19	18°30	29°46	n.a.	T 8
F 9	6 14 51	5°22'44	15° 8	16° 0	13°20	19°59	26°56	4°58	28°13	9°51	7° 3	17°D18	18°27	29°52	n.a.	F 9
S 10	6 18 48	6°23'08	28°24	15°50	14°31	20°34	27° 3	4°57	28°12	9°52	7° 4	17°18	18°23	29°59	n.a.	S 10
S 11	6 22 44	7°23'30	12♎ 1	15°D47	15°43	21°10	27°10	4°55	28°11	9°54	7° 6	17°R18	18°20	0♊ 6	n.a.	S 11
M12	6 26 41	8°23'51	25°59	15°50	16°54	21°46	27°17	4°54	28°10	9°55	7° 7	17°17	18°17	0°13	n.a.	M12
T 13	6 30 38	9°24'10	10♏19	16° 0	18° 5	22°21	27°24	4°52	28° 8	9°56	7° 8	17°13	18°14	0°19	n.a.	T 13
W14	6 34 34	10°24'27	24°58	16°16	19°17	22°57	27°31	4°51	28° 7	9°58	7°10	17° 7	18°11	0°26	n.a.	W14
T 15	6 38 31	11°24'43	9♐52	16°38	20°28	23°33	27°39	4°49	28° 5	9°59	7°11	16°59	18° 7	0°33	n.a.	T 15
F 16	6 42 27	12°24'57	24°53	17° 5	21°39	24° 9	27°47	4°47	28° 4	10° 0	7°13	16°49	18° 4	0°39	n.a.	F 16
S 17	6 46 24	13°25'10	9♑52	17°37	22°49	24°44	27°54	4°45	28° 2	10° 2	7°14	16°39	18° 1	0°46	n.a.	S 17
S 18	6 50 20	14°25'20	24°39	18°13	24° 0	25°20	28° 2	4°43	28° 1	10° 3	7°15	16°30	17°58	0°53	n.a.	S 18
M19	6 54 17	15°25'28	9♒ 5	18°54	25°11	25°56	28°10	4°41	27°59	10° 4	7°17	16°22	17°55	1° 0	n.a.	M19
T 20	6 58 13	16°25'34	23° 6	19°38	26°21	26°32	28°19	4°39	27°58	10° 5	7°18	16°17	17°52	1° 6	n.a.	T 20
W21	7 2 10	17°25'38	6♓40	20°26	27°32	27° 8	28°27	4°37	27°56	10° 6	7°20	16°15	17°48	1°13	n.a.	W21
T 22	7 6 7	18°25'39	19°46	21°17	28°42	27°44	28°36	4°34	27°54	10° 8	7°21	16°D15	17°45	1°20	n.a.	T 22
F 23	7 10 3	19°25'38	2♈28	22°12	29°52	28°21	28°44	4°32	27°52	10° 9	7°23	16°15	17°42	1°27	n.a.	F 23
S 24	7 14 0	20°25'34	14°49	23° 9	1♓ 2	28°57	28°53	4°29	27°50	10°10	7°24	16°R16	17°39	1°33	n.a.	S 24
S 25	7 17 56	21°25'28	26°56	24°10	2°12	29°33	29° 2	4°27	27°49	10°11	7°26	16°16	17°36	1°40	n.a.	S 25
M26	7 21 53	22°25'20	8♉52	25°12	3°22	0♈ 9	29°11	4°24	27°47	10°12	7°27	16°14	17°33	1°47	n.a.	M26
T 27	7 25 49	23°25'10	20°44	26°17	4°32	0°45	29°20	4°21	27°45	10°13	7°29	16°11	17°29	1°53	n.a.	T 27
W28	7 29 46	24°24'57	2♊35	27°25	5°41	1°21	29°30	4°18	27°43	10°14	7°30	16° 5	17°26	2° 0	n.a.	W28
T 29	7 33 42	25°24'42	14°29	28°34	6°50	1°58	29°39	4°15	27°41	10°15	7°32	15°57	17°23	2° 7	n.a.	T 29
F 30	7 37 39	26°24'24	26°30	29°46	8° 0	2°34	29°48	4°12	27°39	10°15	7°33	15°48	17°20	2°14	n.a.	F 30
S 31	7 41 36	27♑24'04	8♋39	0♑59	9♓ 9	3♈10	29♓58	4♍ 9	27♑37	10♏16	7♒35	15♓38	17♓17	2♊20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	26n31	4n52	19s51	3n47	21s 5	1s27	5s51	0n 4	2s44	1s17	12n10	2n31	13n 2	0n49	13s24	1n39	3s56	15s37	4s38	4s29	25n 1		n.a.
F 2	23 53	28 18	4 59	19 46	3 48	20 45	1 25	5 36	0 5	2 42	1 16	12 10	2 31	13 2	0 49	13 25	1 39	3 55	15 37	4 43	4 30	25 3		n.a.
S 3	23 53	28 46	4 53	19 42	3 47	20 25	1 23	5 21	0 6	2 39	1 16	12 11	2 32	13 3	0 49	13 25	1 40	3 55	15 37	4 49	4 32	25 5		n.a.
S 4	23 53	27 52	4 33	19 41	3 44	20 5	1 21	5 6	0 7	2 36	1 16	12 11	2 32	13 3	0 49	13 26	1 40	3 54	15 37	4 54	4 33	25 7		n.a.
M 5	23 53	25 36	4 1	19 41	3 40	19 43	1 18	4 51	0 8	2 34	1 15	12 12	2 32	13 3	0 49	13 26	1 40	3 54	15 37	4 59	4 34	25 9		n.a.
T 6	23 52	22 5	3 17	19 43	3 33	19 22	1 16	4 37	0 9	2 31	1 15	12 12	2 32	13 4	0 49	13 26	1 40	3 53	15 36	5 3	4 35	25 10		n.a.
W 7	23 51	17 32	2 22	19 48	3 26	19 0	1 14	4 22	0 10	2 28	1 15	12 13	2 33	13 4	0 49	13 27	1 40	3 53	15 36	5 5	4 37	25 12		n.a.
T 8	23 49	12 9	1 19	19 54	3 17	18 37	1 11	4 7	0 11	2 25	1 14	12 14	2 33	13 5	0 49	13 27	1 40	3 52	15 36	5 6	4 38	25 14		n.a.
F 9	23 47	6 9	0 11	20 1	3 8	18 14	1 9	3 51	0 12	2 22	1 14	12 14	2 33	13 5	0 49	13 28	1 40	3 51	15 36	5 7	4 39	25 16		n.a.
S 10	23 44	0s15	0s59	20 10	2 58	17 50	1 6	3 36	0 13	2 19	1 14	12 15	2 34	13 6	0 50	13 28	1 40	3 51	15 36	5 7	4 40	25 17		n.a.
S 11	23 41	6 47	2 7	20 21	2 47	17 26	1 3	3 21	0 14	2 16	1 14	12 16	2 34	13 6	0 50	13 29	1 40	3 50	15 35	5 7	4 42	25 19		n.a.
M12	23 37	13 9	3 10	20 32	2 36	17 2	1 1	3 6	0 15	2 13	1 13	12 16	2 34	13 7	0 50	13 29	1 40	3 50	15 35	5 7	4 43	25 21		n.a.
T 13	23 33	19 1	4 3	20 45	2 24	16 37	0 58	2 51	0 16	2 10	1 13	12 17	2 34	13 7	0 50	13 29	1 40	3 49	15 35	5 8	4 44	25 23		n.a.
W14	23 28	23 53	4 41	20 58	2 13	16 11	0 55	2 36	0 16	2 7	1 13	12 18	2 35	13 8	0 50	13 30	1 40	3 49	15 35	5 11	4 46	25 25		n.a.
T 15	23 23	27 17	5 0	21 12	2 1	15 46	0 52	2 21	0 17	2 3	1 12	12 19	2 35	13 8	0 50	13 30	1 40	3 48	15 35	5 14	4 47	25 26		n.a.
F 16	23 18	28 47	5 0	21 26	1 49	15 19	0 49	2 6	0 18	2 0	1 12	12 20	2 35	13 9	0 50	13 31	1 40	3 48	15 35	5 18	4 48	25 28		n.a.
S 17	23 12	28 8	4 38	21 41	1 37	14 53	0 46	1 50	0 19	1 56	1 12	12 21	2 35	13 9	0 50	13 31	1 40	3 47	15 35	5 22	4 49	25 30		n.a.
S 18	23 5	25 30	3 59	21 56	1 26	14 26	0 43	1 35	0 20	1 53	1 11	12 22	2 36	13 10	0 50	13 31	1 40	3 47	15 35	5 26	4 51	25 31		n.a.
M19	22 59	21 17	3 4	22 11	1 14	13 59	0 39	1 20	0 21	1 49	1 11	12 23	2 36	13 10	0 50	13 32	1 40	3 46	15 34	5 29	4 52	25 33		n.a.
T 20	22 51	15 57	2 0	22 26	1 3	13 32	0 36	1 4	0 21	1 46	1 11	12 24	2 36	13 11	0 50	13 32	1 40	3 46	15 34	5 30	4 53	25 35		n.a.
W21	22 44	10 1	0 51	22 40	0 52	13 4	0 32	0 49	0 22	1 42	1 11	12 25	2 36	13 12	0 50	13 32	1 40	3 45	15 34	5 31	4 54	25 37		n.a.
T 22	22 36	3 50	0n19	22 55	0 41	12 36	0 29	0 34	0 23	1 38	1 10	12 26	2 37	13 12	0 50	13 33	1 40	3 45	15 34	5 32	4 56	25 38		n.a.
F 23	22 27	2n18	1 26	23 9	0 30	12 7	0 25	0 19	0 24	1 35	1 10	12 27	2 37	13 13	0 50	13 33	1 40	3 44	15 34	5 31	4 57	25 40		n.a.
S 24	22 18	8 12	2 27	23 23	0 20	11 39	0 22	0 3	0 25	1 31	1 10	12 29	2 37	13 14	0 50	13 33	1 40	3 44	15 34	5 31	4 58	25 42		n.a.
S 25	22 9	13 40	3 20	23 36	0 10	11 10	0 18	0n12	0 25	1 27	1 10	12 30	2 37	13 14	0 50	13 34	1 40	3 43	15 34	5 31	4 59	25 43		n.a.
M26	21 59	18 34	4 4	23 48	0s 0	10 41	0 14	0 27	0 26	1 23	1 9	12 31	2 38	13 15	0 50	13 34	1 40	3 43	15 34	5 32	5 1	25 45		n.a.
T 27	21 49	22 42	4 37	24 0	0 10	10 12	0 11	0 43	0 27	1 19	1 9	12 32	2 38	13 16	0 50	13 34	1 40	3 42	15 34	5 33	5 2	25 47		n.a.
W28	21 38	25 55	4 58	24 11	0 19	9 42	0 7	0 58	0 27	1 15	1 9	12 34	2 38	13 17	0 50	13 34	1 41	3 42	15 34	5 36	5 3	25 48		n.a.
T 29	21 27	28 2	5 6	24 21	0 28	9 12	0 3	1 13	0 28	1 11	1 8	12 35	2 38	13 17	0 50	13 35	1 41	3 41	15 34	5 39	5 4	25 50		n.a.
F 30	21 16	28 51	5 1	24 30	0 37	8 43	0n 1	1 29	0 29	1 7	1 8	12 36	2 39	13 18	0 50	13 35	1 41	3 41	15 33	5 42	5 6	25 52		n.a.
S 31	21s 4	28n17	4n42	24s38	0s45	8s13	0n 5	1n44	0n30	1s 3	1s 8	12n38	2n39	13n19	0n50	13s35	1n41	3s40	15s33	5s46	5s 7	25n53		n.a.

Julian Day Number = 1121682.5, Delta T = 10h41m25s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -25°43'28, Lahiri = -26°36'28 Julian Calendar 1 Jan. 1642 BCE == Greg. Calendar 18 Dec. 1643 BCE

The year -1641 astronomical counting style corresponds to year 1642 B.C.E historical counting style.

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FEBRUARY 1642 BCE (-1641) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 45 32	28♑23'42	20♋58	2♑15	10♓17	3♈47	0♈ 8	4°R 6	27°R34	10♏17	7♒36	15°R29	17♓13	2♊27	n.a.	S 1
M 2	7 49 29	29°23'18	3♌28	3°32	11°26	4°23	0°18	4♍ 3	27♌32	10°18	7°38	15♓22	17°10	2°34	n.a.	M 2
T 3	7 53 25	0♒22'51	16°10	4°51	12°35	4°59	0°28	3°59	27°30	10°19	7°39	15°16	17° 7	2°40	n.a.	T 3
W 4	7 57 22	1°22'23	29° 2	6°11	13°43	5°36	0°38	3°56	27°28	10°19	7°41	15°13	17° 4	2°47	n.a.	W 4
T 5	8 1 18	2°21'52	12♍ 7	7°34	14°51	6°12	0°48	3°52	27°26	10°20	7°42	15°D11	17° 1	2°54	n.a.	T 5
F 6	8 5 15	3°21'19	25°23	8°57	15°59	6°48	0°58	3°49	27°23	10°21	7°44	15°12	16°58	3° 1	n.a.	F 6
S 7	8 9 11	4°20'44	8♎52	10°23	17° 7	7°25	1° 9	3°45	27°21	10°21	7°45	15°13	16°54	3° 7	n.a.	S 7
S 8	8 13 8	5°20'08	22°35	11°49	18°14	8° 1	1°19	3°42	27°19	10°22	7°47	15°14	16°51	3°14	n.a.	S 8
M 9	8 17 4	6°19'29	6♏31	13°18	19°22	8°38	1°30	3°38	27°17	10°22	7°48	15°R15	16°48	3°21	n.a.	M 9
T 10	8 21 1	7°18'49	20°41	14°47	20°29	9°14	1°40	3°34	27°14	10°23	7°50	15°14	16°45	3°28	n.a.	T 10
W11	8 24 58	8°18'07	5♐ 2	16°18	21°36	9°51	1°51	3°30	27°12	10°23	7°51	15°12	16°42	3°34	n.a.	W11
T 12	8 28 54	9°17'23	19°32	17°51	22°43	10°27	2° 2	3°26	27° 9	10°24	7°53	15° 8	16°39	3°41	n.a.	T 12
F 13	8 32 51	10°16'37	4♑ 7	19°25	23°49	11° 4	2°13	3°23	27° 7	10°24	7°54	15° 3	16°35	3°48	n.a.	F 13
S 14	8 36 47	11°15'48	18°39	21° 0	24°56	11°41	2°24	3°19	27° 5	10°25	7°56	14°57	16°32	3°54	n.a.	S 14
S 15	8 40 44	12°14'58	3♒ 3	22°37	26° 2	12°17	2°35	3°14	27° 2	10°25	7°57	14°53	16°29	4° 1	n.a.	S 15
M16	8 44 40	13°14'06	17°12	24°15	27° 8	12°54	2°47	3°10	27° 0	10°25	7°59	14°49	16°26	4° 8	n.a.	M16
T 17	8 48 37	14°13'11	1♓ 1	25°54	28°14	13°31	2°58	3° 6	26°57	10°26	8° 0	14°47	16°23	4°15	n.a.	T 17
W18	8 52 33	15°12'14	14°29	27°35	29°19	14° 7	3° 9	3° 2	26°55	10°26	8° 2	14°D46	16°19	4°21	n.a.	W18
T 19	8 56 30	16°11'15	27°34	29°17	0♈24	14°44	3°21	2°58	26°52	10°26	8° 3	14°46	16°16	4°28	n.a.	T 19
F 20	9 0 27	17°10'13	10♈18	1♒ 1	1°29	15°21	3°33	2°54	26°50	10°26	8° 5	14°48	16°13	4°35	n.a.	F 20
S 21	9 4 23	18° 9'09	22°43	2°46	2°34	15°57	3°44	2°49	26°47	10°26	8° 6	14°50	16°10	4°41	n.a.	S 21
S 22	9 8 20	19° 8'02	4♉53	4°32	3°39	16°34	3°56	2°45	26°45	10°27	8° 8	14°51	16° 7	4°48	n.a.	S 22
M23	9 12 16	20° 6'53	16°52	6°20	4°43	17°11	4° 8	2°41	26°42	10°27	8°10	14°R52	16° 4	4°55	n.a.	M23
T 24	9 16 13	21° 5'42	28°46	8°10	5°47	17°47	4°20	2°36	26°39	10°27	8°11	14°52	16° 0	5° 2	n.a.	T 24
W25	9 20 9	22° 4'28	10♊38	10° 1	6°50	18°24	4°32	2°32	26°37	10°R27	8°12	14°50	15°57	5° 8	n.a.	W25
T 26	9 24 6	23° 3'12	22°35	11°53	7°54	19° 1	4°44	2°27	26°34	10°27	8°14	14°48	15°54	5°15	n.a.	T 26
F 27	9 28 2	24° 1'54	4♋38	13°47	8°57	19°38	4°56	2°23	26°32	10°27	8°15	14°45	15°51	5°22	n.a.	F 27
S 28	9 31 59	25♒ 0'33	16♋53	15♒42	10♈ 0	20♈14	5♈ 8	2♍19	26♌29	10♏27	8♒17	14♓42	15♓48	5♊29	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s52	26n20	4n10	24s45	0s53	7s42	0n 9	1n59	0n30	0s59	1s 8	12n39	2n39	13n20	0n50	13s35	1n41	3s40	15s33	5s49	5s 8	25n55		n.a.
M 2	20 40	23 4	3 26	24 51	1 0	7 12	0 13	2 15	0 31	0 55	1 7	12 40	2 39	13 20	0 50	13 35	1 41	3 39	15 33	5 52	5 10	25 56		n.a.
T 3	20 27	18 40	2 30	24 55	1 8	6 42	0 18	2 30	0 32	0 50	1 7	12 42	2 39	13 21	0 50	13 36	1 41	3 39	15 33	5 55	5 11	25 58		n.a.
W 4	20 14	13 22	1 26	24 59	1 14	6 11	0 22	2 45	0 32	0 46	1 7	12 43	2 40	13 22	0 50	13 36	1 41	3 38	15 33	5 56	5 12	26 0		n.a.
T 5	20 0	7 24	0 17	25 1	1 21	5 41	0 26	3 1	0 33	0 42	1 7	12 45	2 40	13 23	0 50	13 36	1 41	3 38	15 33	5 57	5 13	26 1		n.a.
F 6	19 46	1 2	0s55	25 2	1 27	5 10	0 30	3 16	0 34	0 37	1 7	12 46	2 40	13 23	0 50	13 36	1 41	3 37	15 33	5 56	5 15	26 3		n.a.
S 7	19 32	5s29	2 5	25 1	1 33	4 39	0 35	3 31	0 34	0 33	1 6	12 48	2 40	13 24	0 50	13 36	1 41	3 37	15 33	5 56	5 16	26 4		n.a.
S 8	19 17	11 51	3 9	24 59	1 38	4 8	0 39	3 46	0 35	0 28	1 6	12 49	2 40	13 25	0 50	13 36	1 41	3 37	15 33	5 55	5 17	26 6		n.a.
M 9	19 3	17 45	4 3	24 55	1 43	3 37	0 44	4 2	0 35	0 24	1 6	12 51	2 40	13 26	0 50	13 37	1 41	3 36	15 33	5 55	5 18	26 7		n.a.
T 10	18 47	22 47	4 43	24 50	1 48	3 6	0 48	4 17	0 36	0 19	1 6	12 52	2 41	13 27	0 50	13 37	1 41	3 36	15 33	5 55	5 20	26 9		n.a.
W11	18 32	26 33	5 6	24 44	1 52	2 35	0 53	4 32	0 37	0 15	1 5	12 54	2 41	13 28	0 50	13 37	1 41	3 35	15 33	5 56	5 21	26 11		n.a.
T 12	18 16	28 37	5 10	24 35	1 56	2 4	0 57	4 47	0 37	0 10	1 5	12 55	2 41	13 29	0 50	13 37	1 41	3 35	15 33	5 58	5 22	26 12		n.a.
F 13	18 0	28 43	4 54	24 25	1 59	1 33	1 2	5 2	0 38	0 5	1 5	12 57	2 41	13 29	0 50	13 37	1 41	3 34	15 33	6 0	5 23	26 14		n.a.
S 14	17 43	26 50	4 19	24 13	2 2	1 2	1 6	5 17	0 38	0 1	1 5	12 59	2 41	13 30	0 50	13 37	1 41	3 34	15 33	6 2	5 25	26 15		n.a.
S 15	17 27	23 13	3 28	24 0	2 5	0 31	1 11	5 32	0 39	0n 4	1 4	13 0	2 41	13 31	0 51	13 37	1 41	3 34	15 33	6 4	5 26	26 17		n.a.
M16	17 10	18 16	2 25	23 45	2 7	0 1	1 16	5 47	0 40	0 9	1 4	13 2	2 42	13 32	0 51	13 37	1 41	3 33	15 33	6 5	5 27	26 18		n.a.
T 17	16 52	12 28	1 14	23 28	2 8	0n30	1 20	6 3	0 40	0 14	1 4	13 4	2 42	13 33	0 51	13 37	1 42	3 33	15 33	6 6	5 28	26 20		n.a.
W18	16 35	6 14	0 2	23 9	2 9	1 1	1 25	6 18	0 41	0 18	1 4	13 5	2 42	13 34	0 51	13 37	1 42	3 32	15 33	6 7	5 30	26 21		n.a.
T 19	16 17	0n 5	1n10	22 48	2 10	1 32	1 30	6 33	0 41	0 23	1 4	13 7	2 42	13 35	0 51	13 37	1 42	3 32	15 34	6 6	5 31	26 23		n.a.
F 20	15 59	6 13	2 15	22 25	2 10	2 2	1 34	6 47	0 42	0 28	1 3	13 9	2 42	13 36	0 51	13 37	1 42	3 32	15 34	6 6	5 32	26 24		n.a.
S 21	15 40	11 58	3 13	22 1	2 10	2 33	1 39	7 2	0 42	0 33	1 3	13 10	2 42	13 36	0 51	13 37	1 42	3 31	15 34	6 5	5 33	26 26		n.a.
S 22	15 22	17 10	4 1	21 34	2 9	3 3	1 44	7 17	0 43	0 38	1 3	13 12	2 42	13 37	0 51	13 37	1 42	3 31	15 34	6 4	5 35	26 27		n.a.
M23	15 3	21 37	4 38	21 6	2 8	3 34	1 48	7 32	0 43	0 43	1 3	13 14	2 42	13 38	0 51	13 37	1 42	3 31	15 34	6 4	5 36	26 29		n.a.
T 24	14 44	25 9	5 2	20 35	2 6	4 4	1 53	7 47	0 44	0 48	1 3	13 15	2 43	13 39	0 51	13 37	1 42	3 30	15 34	6 4	5 37	26 30		n.a.
W25	14 25	27 37	5 13	20 3	2 3	4 34	1 58	8 2	0 44	0 53	1 2	13 17	2 43	13 40	0 51	13 37	1 42	3 30	15 34	6 5	5 38	26 31		n.a.
T 26	14 5	28 51	5 11	19 28	2 0	5 4	2 3	8 16	0 45	0 58	1 2	13 19	2 43	13 41	0 51	13 37	1 42	3 30	15 34	6 6	5 40	26 33		n.a.
F 27	13 46	28 44	4 55	18 52	1 57	5 33	2 7	8 31	0 45	1 3	1 2	13 21	2 43	13 42	0 51	13 37	1 42	3 29	15 34	6 7	5 41	26 34		n.a.
S 28	13s26	27n12	4n26	18s13	1s53	6n 3	2n12	8n46	0n46	1n 8	1s 2	13n22	2n43	13n43	0n51	13s37	1n42	3s29	15s34	6s 8	5s42	26n36		n.a.

Julian Day Number = 1121713.5, Delta T = 10h41m23s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -25°43'24, Lahiri = -26°36'24 Julian Calendar 1 Feb. 1642 BCE == Greg. Calendar 18 Jan. 1642 BCE

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MARCH 1642 BCE (-1641) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 35 55	25♒59'10	29♋21	17♒39	11♈ 2	20♈51	5♈20	2°R14	26°R27	10°R26	8♒18	14°R39	15♓45	5♊35	n.a.	S 1
M 2	9 39 52	26°57'45	12♌ 4	19°37	12° 4	21°28	5°33	2♍10	26♌24	10♏26	8°20	14♓37	15°41	5°42	n.a.	M 2
T 3	9 43 49	27°56'17	25° 3	21°36	13° 6	22° 5	5°45	2° 5	26°21	10°26	8°21	14°35	15°38	5°49	n.a.	T 3
W 4	9 47 45	28°54'47	8♍18	23°37	14° 7	22°42	5°58	2° 1	26°19	10°26	8°23	14°D34	15°35	5°55	n.a.	W 4
T 5	9 51 42	29°53'16	21°46	25°39	15° 8	23°19	6°10	1°56	26°16	10°26	8°24	14°34	15°32	6° 2	n.a.	T 5
F 6	9 55 38	0♓51'42	5♎28	27°43	16° 9	23°55	6°23	1°51	26°14	10°25	8°26	14°35	15°29	6° 9	n.a.	F 6
S 7	9 59 35	1°50'07	19°20	29°47	17° 9	24°32	6°35	1°47	26°11	10°25	8°27	14°36	15°25	6°16	n.a.	S 7
S 8	10 3 31	2°48'29	3♏21	1♓53	18° 9	25° 9	6°48	1°42	26° 9	10°25	8°29	14°37	15°22	6°22	n.a.	S 8
M 9	10 7 28	3°46'50	17°29	3°59	19° 8	25°46	7° 1	1°38	26° 6	10°24	8°30	14°38	15°19	6°29	n.a.	M 9
T 10	10 11 24	4°45'10	1♐41	6° 6	20° 7	26°23	7°13	1°33	26° 3	10°24	8°31	14°R38	15°16	6°36	n.a.	T 10
W11	10 15 21	5°43'28	15°55	8°14	21° 6	27° 0	7°26	1°29	26° 1	10°24	8°33	14°38	15°13	6°42	n.a.	W11
T 12	10 19 17	6°41'44	0♑ 8	10°22	22° 4	27°37	7°39	1°24	25°58	10°23	8°34	14°37	15°10	6°49	n.a.	T 12
F 13	10 23 14	7°39'58	14°18	12°29	23° 1	28°13	7°52	1°20	25°56	10°23	8°35	14°37	15° 6	6°56	n.a.	F 13
S 14	10 27 11	8°38'11	28°22	14°37	23°59	28°50	8° 5	1°15	25°53	10°22	8°37	14°36	15° 3	7° 3	n.a.	S 14
S 15	10 31 7	9°36'22	12♒17	16°44	24°55	29°27	8°18	1°11	25°51	10°22	8°38	14°35	15° 0	7° 9	n.a.	S 15
M16	10 35 4	10°34'31	26° 0	18°50	25°52	0♉ 4	8°31	1° 6	25°48	10°21	8°40	14°35	14°57	7°16	n.a.	M16
T 17	10 39 0	11°32'39	9♓27	20°55	26°47	0°41	8°44	1° 2	25°46	10°20	8°41	14°D35	14°54	7°23	n.a.	T 17
W18	10 42 57	12°30'44	22°39	22°59	27°43	1°18	8°57	0°58	25°43	10°20	8°42	14°35	14°51	7°30	n.a.	W18
T 19	10 46 53	13°28'48	5♈34	25° 0	28°37	1°55	9°11	0°53	25°41	10°19	8°43	14°35	14°47	7°36	n.a.	T 19
F 20	10 50 50	14°26'50	18°11	27° 0	29°31	2°32	9°24	0°49	25°39	10°18	8°45	14°R35	14°44	7°43	n.a.	F 20
S 21	10 54 46	15°24'50	0♉34	28°57	0♉25	3° 9	9°37	0°45	25°36	10°18	8°46	14°35	14°41	7°50	n.a.	S 21
S 22	10 58 43	16°22'47	12°44	0♈52	1°18	3°46	9°51	0°40	25°34	10°17	8°47	14°35	14°38	7°56	n.a.	S 22
M23	11 2 39	17°20'43	24°44	2°44	2°10	4°23	10° 4	0°36	25°32	10°16	8°49	14°34	14°35	8° 3	n.a.	M23
T 24	11 6 36	18°18'37	6♊39	4°33	3° 1	5° 0	10°17	0°32	25°29	10°15	8°50	14°34	14°31	8°10	n.a.	T 24
W25	11 10 33	19°16'30	18°32	6°19	3°52	5°37	10°31	0°28	25°27	10°14	8°51	14°D34	14°28	8°17	n.a.	W25
T 26	11 14 29	20°14'20	0♋29	8° 1	4°42	6°14	10°44	0°23	25°25	10°13	8°52	14°34	14°25	8°23	n.a.	T 26
F 27	11 18 26	21°12'08	12°33	9°40	5°32	6°51	10°58	0°19	25°22	10°13	8°53	14°35	14°22	8°30	n.a.	F 27
S 28	11 22 22	22° 9'55	24°49	11°16	6°20	7°28	11°11	0°15	25°20	10°12	8°55	14°35	14°19	8°37	n.a.	S 28
S 29	11 26 19	23° 7'39	7♌22	12°48	7° 8	8° 5	11°25	0°11	25°18	10°11	8°56	14°36	14°16	8°43	n.a.	S 29
M30	11 30 15	24° 5'22	20°13	14°16	7°55	8°42	11°38	0° 7	25°16	10°10	8°57	14°37	14°12	8°50	n.a.	M30
T 31	11 34 12	25♓ 3'03	3♍24	15♈40	8♉41	9♉19	11♈52	0♍ 3	25♌14	10♏ 9	8♒58	14♓37	14♓ 9	8♊57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s 6	24n19	3n44	17s33	1s48	6n32	2n17	9n 0	0n46	1n13	1s 2	13n24	2n43	13n44	0n51	13s37	1n42	3s29	15s34	6s 9	5s43	26n37		n.a.
M 2	12 45	20 12	2 50	16 50	1 43	7 1	2 21	9 15	0 47	1 18	1 2	13 26	2 43	13 44	0 51	13 37	1 42	3 28	15 35	6 10	5 45	26 38		n.a.
T 3	12 25	15 4	1 46	16 6	1 37	7 30	2 26	9 29	0 47	1 23	1 1	13 27	2 43	13 45	0 51	13 37	1 42	3 28	15 35	6 11	5 46	26 40		n.a.
W 4	12 4	9 9	0 35	15 20	1 31	7 58	2 31	9 43	0 48	1 29	1 1	13 29	2 43	13 46	0 51	13 37	1 42	3 28	15 35	6 11	5 47	26 41		n.a.
T 5	11 43	2 43	0s40	14 32	1 24	8 27	2 35	9 58	0 48	1 34	1 1	13 31	2 43	13 47	0 51	13 37	1 42	3 27	15 35	6 11	5 48	26 43		n.a.
F 6	11 22	3s56	1 53	13 42	1 17	8 55	2 40	10 12	0 49	1 39	1 1	13 33	2 43	13 48	0 51	13 36	1 42	3 27	15 35	6 11	5 50	26 44		n.a.
S 7	11 1	10 29	3 0	12 50	1 9	9 23	2 44	10 26	0 49	1 44	1 1	13 34	2 43	13 49	0 51	13 36	1 42	3 27	15 35	6 10	5 51	26 45		n.a.
S 8	10 40	16 35	3 58	11 57	1 1	9 50	2 49	10 40	0 49	1 49	1 0	13 36	2 43	13 50	0 51	13 36	1 42	3 27	15 35	6 10	5 52	26 47		n.a.
M 9	10 18	21 51	4 42	11 2	0 52	10 18	2 53	10 55	0 50	1 55	1 0	13 38	2 43	13 51	0 51	13 36	1 42	3 26	15 36	6 10	5 53	26 48		n.a.
T 10	9 57	25 54	5 8	10 6	0 43	10 44	2 58	11 9	0 50	2 0	1 0	13 39	2 43	13 52	0 51	13 36	1 43	3 26	15 36	6 10	5 55	26 49		n.a.
W11	9 35	28 22	5 16	9 9	0 33	11 11	3 2	11 23	0 51	2 5	1 0	13 41	2 43	13 52	0 51	13 36	1 43	3 26	15 36	6 10	5 56	26 51		n.a.
T 12	9 13	28 58	5 5	8 10	0 23	11 37	3 7	11 37	0 51	2 11	1 0	13 43	2 43	13 53	0 51	13 35	1 43	3 26	15 36	6 10	5 57	26 52		n.a.
F 13	8 51	27 39	4 35	7 11	0 12	12 3	3 11	11 50	0 52	2 16	1 0	13 44	2 43	13 54	0 51	13 35	1 43	3 25	15 36	6 10	5 58	26 53		n.a.
S 14	8 29	24 36	3 49	6 12	0 2	12 29	3 15	12 4	0 52	2 21	1 0	13 46	2 43	13 55	0 51	13 35	1 43	3 25	15 36	6 10	6 0	26 55		n.a.
S 15	8 7	20 8	2 49	5 11	0n 9	12 54	3 19	12 18	0 52	2 27	0 59	13 48	2 43	13 56	0 51	13 35	1 43	3 25	15 37	6 11	6 1	26 56		n.a.
M16	7 44	14 40	1 41	4 11	0 20	13 19	3 24	12 32	0 53	2 32	0 59	13 49	2 43	13 57	0 51	13 35	1 43	3 25	15 37	6 11	6 2	26 57		n.a.
T 17	7 22	8 36	0 28	3 11	0 31	13 44	3 28	12 45	0 53	2 38	0 59	13 51	2 43	13 58	0 51	13 34	1 43	3 25	15 37	6 11	6 3	26 59		n.a.
W18	6 59	2 17	0n45	2 11	0 42	14 8	3 32	12 59	0 53	2 43	0 59	13 52	2 43	13 58	0 51	13 34	1 43	3 24	15 37	6 11	6 5	27 0		n.a.
T 19	6 37	3n59	1 54	1 12	0 53	14 32	3 36	13 12	0 54	2 48	0 59	13 54	2 43	13 59	0 50	13 34	1 43	3 24	15 37	6 11	6 6	27 1		n.a.
F 20	6 14	9 58	2 56	0 14	1 4	14 55	3 39	13 26	0 54	2 54	0 59	13 56	2 43	14 0	0 50	13 34	1 43	3 24	15 38	6 11	6 7	27 2		n.a.
S 21	5 51	15 26	3 48	0n43	1 15	15 18	3 43	13 39	0 55	2 59	0 58	13 57	2 43	14 1	0 50	13 33	1 43	3 24	15 38	6 11	6 8	27 4		n.a.
S 22	5 28	20 13	4 29	1 39	1 25	15 40	3 47	13 52	0 55	3 5	0 58	13 59	2 43	14 2	0 50	13 33	1 43	3 24	15 38	6 11	6 10	27 5		n.a.
M23	5 5	24 7	4 58	2 33	1 35	16 2	3 50	14 5	0 55	3 10	0 58	14 0	2 43	14 2	0 50	13 33	1 43	3 24	15 38	6 11	6 11	27 6		n.a.
T 24	4 42	26 58	5 14	3 26	1 44	16 24	3 54	14 18	0 56	3 16	0 58	14 2	2 43	14 3	0 50	13 32	1 43	3 23	15 39	6 11	6 12	27 7		n.a.
W25	4 19	28 38	5 16	4 16	1 53	16 45	3 57	14 31	0 56	3 21	0 58	14 3	2 43	14 4	0 50	13 32	1 43	3 23	15 39	6 11	6 13	27 9		n.a.
T 26	3 56	28 58	5 5	5 5	2 1	17 6	4 1	14 44	0 56	3 27	0 58	14 4	2 43	14 5	0 50	13 32	1 43	3 23	15 39	6 11	6 15	27 10		n.a.
F 27	3 33	27 56	4 40	5 52	2 9	17 26	4 4	14 57	0 57	3 32	0 58	14 6	2 43	14 6	0 50	13 31	1 43	3 23	15 39	6 11	6 16	27 11		n.a.
S 28	3 10	25 32	4 2	6 37	2 16	17 45	4 7	15 9	0 57	3 38	0 58	14 7	2 43	14 6	0 50	13 31	1 43	3 23	15 40	6 11	6 17	27 12		n.a.
S 29	2 47	21 52	3 12	7 19	2 22	18 4	4 10	15 22	0 57	3 43	0 57	14 9	2 43	14 7	0 50	13 31	1 43	3 23	15 40	6 10	6 18	27 13		n.a.
M30	2 23	17 5	2 11	7 59	2 28	18 23	4 13	15 34	0 58	3 49	0 57	14 10	2 43	14 8	0 50	13 30	1 43	3 23	15 40	6 10	6 20	27 15		n.a.
T 31	2s 0	11n24	1n 2	8n37	2n32	18n41	4n15	15n47	0n58	3n54	0s57	14n11	2n43	14n 8	0n50	13s30	1n43	3s23	15s40	6s10	6s21	27n16		n.a.

Julian Day Number = 1121741.5, Delta T = 10h41m21s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -25°43'20, Lahiri = -26°36'20 Julian Calendar 1 March 1642 BCE == Greg. Calendar 15 Feb. 1642 BCE

The year -1641 astronomical counting style corresponds to year 1642 B.C.E historical counting style.

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APRIL 1642 BCE (-1641) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 38 8	26♓ 0'42	16♍57	17♈ 0	9♉27	9♉56	12♈ 6	29°R59	25°R12	10°R 8	8♒59	14°R38	14♓ 6	9♊ 4	n.a.	W 1
T 2	11 42 5	26°58'20	0♎48	18°17	10°11	10°33	12°19	29♌56	25♌10	10♏ 7	9° 0	14♓37	14° 3	9°10	n.a.	T 2
F 3	11 46 2	27°55'56	14°57	19°29	10°54	11°10	12°33	29°52	25° 8	10° 6	9° 1	14°36	14° 0	9°17	n.a.	F 3
S 4	11 49 58	28°53'31	29°17	20°38	11°37	11°47	12°47	29°48	25° 6	10° 5	9° 2	14°35	13°56	9°24	n.a.	S 4
S 5	11 53 55	29°51'05	13♏45	21°42	12°18	12°24	13° 0	29°45	25° 4	10° 3	9° 3	14°33	13°53	9°31	n.a.	S 5
M 6	11 57 51	0♈48'37	28°14	22°43	12°58	13° 1	13°14	29°41	25° 2	10° 2	9° 5	14°31	13°50	9°37	n.a.	M 6
T 7	12 1 48	1°46'09	12♐39	23°39	13°38	13°39	13°28	29°38	25° 0	10° 1	9° 6	14°29	13°47	9°44	n.a.	T 7
W 8	12 5 44	2°43'39	26°57	24°30	14°16	14°16	13°42	29°34	24°58	10° 0	9° 7	14°D29	13°44	9°51	n.a.	W 8
T 9	12 9 41	3°41'09	11♑ 5	25°18	14°53	14°53	13°55	29°31	24°56	9°59	9° 8	14°29	13°41	9°57	n.a.	T 9
F 10	12 13 37	4°38'38	25° 1	26° 1	15°28	15°30	14° 9	29°28	24°54	9°58	9° 8	14°30	13°37	10° 4	n.a.	F 10
S 11	12 17 34	5°36'05	8♒44	26°39	16° 3	16° 7	14°23	29°24	24°52	9°56	9° 9	14°31	13°34	10°11	n.a.	S 11
S 12	12 21 31	6°33'32	22°14	27°13	16°36	16°44	14°37	29°21	24°51	9°55	9°10	14°32	13°31	10°18	n.a.	S 12
M13	12 25 27	7°30'57	5♓30	27°43	17° 7	17°21	14°51	29°18	24°49	9°54	9°11	14°33	13°28	10°24	n.a.	M13
T 14	12 29 24	8°28'22	18°34	28° 8	17°38	17°58	15° 4	29°15	24°47	9°52	9°12	14°R33	13°25	10°31	n.a.	T 14
W15	12 33 20	9°25'45	1♈25	28°28	18° 6	18°35	15°18	29°12	24°46	9°51	9°13	14°32	13°22	10°38	n.a.	W15
T 16	12 37 17	10°23'07	14° 3	28°43	18°34	19°13	15°32	29° 9	24°44	9°50	9°14	14°30	13°18	10°45	n.a.	T 16
F 17	12 41 13	11°20'29	26°29	28°54	18°59	19°50	15°46	29° 6	24°43	9°48	9°15	14°27	13°15	10°51	n.a.	F 17
S 18	12 45 10	12°17'49	8♉45	29° 0	19°23	20°27	16° 0	29° 4	24°41	9°47	9°16	14°22	13°12	10°58	n.a.	S 18
S 19	12 49 6	13°15'08	20°50	29°R 1	19°46	21° 4	16°14	29° 1	24°40	9°46	9°16	14°18	13° 9	11° 5	n.a.	S 19
M20	12 53 3	14°12'26	2♊49	28°58	20° 6	21°41	16°28	28°59	24°38	9°44	9°17	14°13	13° 6	11°11	n.a.	M20
T 21	12 57 0	15° 9'43	14°42	28°51	20°25	22°19	16°42	28°56	24°37	9°43	9°18	14° 9	13° 2	11°18	n.a.	T 21
W22	13 0 56	16° 6'58	26°34	28°39	20°42	22°56	16°55	28°54	24°36	9°41	9°19	14° 6	12°59	11°25	n.a.	W22
T 23	13 4 53	17° 4'13	8♋30	28°23	20°57	23°33	17° 9	28°51	24°35	9°40	9°19	14° 4	12°56	11°32	n.a.	T 23
F 24	13 8 49	18° 1'27	20°32	28° 4	21° 9	24°10	17°23	28°49	24°33	9°38	9°20	14°D 3	12°53	11°38	n.a.	F 24
S 25	13 12 46	18°58'39	2♌47	27°41	21°20	24°47	17°37	28°47	24°32	9°37	9°21	14° 4	12°50	11°45	n.a.	S 25
S 26	13 16 42	19°55'50	15°18	27°15	21°29	25°25	17°51	28°45	24°31	9°35	9°21	14° 6	12°47	11°52	n.a.	S 26
M27	13 20 39	20°53'01	28°10	26°46	21°35	26° 2	18° 5	28°43	24°30	9°34	9°22	14° 7	12°43	11°58	n.a.	M27
T 28	13 24 35	21°50'10	11♍26	26°16	21°39	26°39	18°19	28°41	24°29	9°32	9°23	14°R 8	12°40	12° 5	n.a.	T 28
W29	13 28 32	22°47'18	25° 9	25°44	21°R41	27°16	18°33	28°40	24°28	9°31	9°23	14° 8	12°37	12°12	n.a.	W29
T 30	13 32 29	23♈44'26	9♎16	25♈10	21♉41	27♉54	18♈46	28♌38	24♌27	9♏29	9♒24	14♓ 5	12♓34	12♊19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s37	5n 3	0s13	9n12	2n37	18n58	4n18	15n59	0n58	4n 0	0s57	14n13	2n42	14n 9	0n50	13s30	1n43	3s23	15s41	6s10	6s22	27n17		n.a.
T 2	1 14	1s40	1 28	9 45	2 40	19 15	4 20	16 11	0 59	4 5	0 57	14 14	2 42	14 10	0 50	13 29	1 43	3 23	15 41	6 10	6 23	27 18		n.a.
F 3	0 50	8 27	2 40	10 16	2 42	19 31	4 22	16 23	0 59	4 11	0 57	14 15	2 42	14 10	0 50	13 29	1 43	3 22	15 41	6 10	6 25	27 19		n.a.
S 4	0 27	14 53	3 42	10 43	2 44	19 47	4 25	16 35	0 59	4 16	0 57	14 16	2 42	14 11	0 50	13 29	1 44	3 22	15 41	6 11	6 26	27 20		n.a.
S 5	0 4	20 33	4 31	11 9	2 44	20 2	4 26	16 47	0 59	4 22	0 57	14 18	2 42	14 12	0 50	13 28	1 44	3 22	15 42	6 12	6 27	27 22		n.a.
M 6	0n20	25 3	5 3	11 32	2 44	20 16	4 28	16 59	1 0	4 27	0 56	14 19	2 42	14 12	0 50	13 28	1 44	3 22	15 42	6 12	6 28	27 23		n.a.
T 7	0 43	27 57	5 15	11 52	2 43	20 30	4 30	17 11	1 0	4 33	0 56	14 20	2 42	14 13	0 50	13 27	1 44	3 22	15 42	6 13	6 30	27 24		n.a.
W 8	1 6	28 59	5 8	12 9	2 41	20 43	4 31	17 22	1 0	4 38	0 56	14 21	2 42	14 14	0 50	13 27	1 44	3 22	15 43	6 13	6 31	27 25		n.a.
T 9	1 29	28 6	4 42	12 24	2 38	20 56	4 32	17 34	1 1	4 44	0 56	14 22	2 42	14 14	0 50	13 27	1 44	3 22	15 43	6 13	6 32	27 26		n.a.
F 10	1 53	25 27	4 0	12 37	2 34	21 7	4 33	17 45	1 1	4 49	0 56	14 23	2 41	14 15	0 50	13 26	1 44	3 22	15 43	6 13	6 33	27 27		n.a.
S 11	2 16	21 23	3 5	12 46	2 29	21 18	4 34	17 57	1 1	4 55	0 56	14 24	2 41	14 15	0 50	13 26	1 44	3 22	15 44	6 12	6 35	27 28		n.a.
S 12	2 39	16 15	2 0	12 53	2 23	21 29	4 34	18 8	1 1	5 0	0 56	14 25	2 41	14 16	0 50	13 25	1 44	3 22	15 44	6 12	6 36	27 29		n.a.
M13	3 2	10 26	0 50	12 58	2 16	21 38	4 35	18 19	1 2	5 6	0 56	14 26	2 41	14 17	0 50	13 25	1 44	3 22	15 44	6 11	6 37	27 30		n.a.
T 14	3 25	4 16	0n22	12 59	2 8	21 47	4 35	18 30	1 2	5 12	0 56	14 27	2 41	14 17	0 50	13 25	1 44	3 22	15 44	6 11	6 38	27 32		n.a.
W15	3 48	1n58	1 31	12 59	1 59	21 56	4 34	18 41	1 2	5 17	0 56	14 28	2 41	14 18	0 50	13 24	1 44	3 22	15 45	6 12	6 40	27 33		n.a.
T 16	4 11	8 1	2 35	12 55	1 49	22 3	4 34	18 51	1 2	5 23	0 55	14 29	2 41	14 18	0 50	13 24	1 44	3 22	15 45	6 13	6 41	27 34		n.a.
F 17	4 34	13 39	3 30	12 49	1 38	22 10	4 33	19 2	1 3	5 28	0 55	14 30	2 40	14 19	0 50	13 23	1 44	3 23	15 45	6 14	6 42	27 35		n.a.
S 18	4 57	18 41	4 14	12 40	1 26	22 15	4 32	19 12	1 3	5 34	0 55	14 31	2 40	14 19	0 50	13 23	1 44	3 23	15 46	6 16	6 43	27 36		n.a.
S 19	5 20	22 53	4 46	12 29	1 14	22 20	4 31	19 23	1 3	5 39	0 55	14 31	2 40	14 19	0 50	13 22	1 44	3 23	15 46	6 18	6 45	27 37		n.a.
M20	5 42	26 6	5 6	12 15	1 0	22 24	4 29	19 33	1 3	5 45	0 55	14 32	2 40	14 20	0 50	13 22	1 44	3 23	15 46	6 20	6 46	27 38		n.a.
T 21	6 5	28 9	5 12	11 59	0 46	22 28	4 27	19 43	1 4	5 50	0 55	14 33	2 40	14 20	0 50	13 21	1 44	3 23	15 47	6 21	6 47	27 39		n.a.
W22	6 27	28 55	5 5	11 41	0 31	22 30	4 24	19 53	1 4	5 56	0 55	14 34	2 40	14 21	0 50	13 21	1 44	3 23	15 47	6 22	6 48	27 40		n.a.
T 23	6 50	28 20	4 44	11 20	0 15	22 31	4 22	20 3	1 4	6 1	0 55	14 34	2 39	14 21	0 50	13 20	1 44	3 23	15 47	6 23	6 50	27 41		n.a.
F 24	7 12	26 25	4 11	10 58	0s 1	22 32	4 18	20 12	1 4	6 7	0 55	14 35	2 39	14 21	0 50	13 20	1 44	3 23	15 48	6 23	6 51	27 42		n.a.
S 25	7 34	23 15	3 26	10 34	0 17	22 31	4 15	20 22	1 4	6 12	0 55	14 35	2 39	14 22	0 49	13 19	1 44	3 23	15 48	6 23	6 52	27 43		n.a.
S 26	7 56	18 56	2 30	10 9	0 34	22 30	4 11	20 31	1 5	6 17	0 55	14 36	2 39	14 22	0 49	13 19	1 44	3 24	15 48	6 22	6 53	27 44		n.a.
M27	8 18	13 40	1 26	9 43	0 51	22 28	4 7	20 40	1 5	6 23	0 55	14 36	2 39	14 23	0 49	13 18	1 44	3 24	15 49	6 22	6 54	27 45		n.a.
T 28	8 40	7 38	0 15	9 16	1 8	22 24	4 2	20 50	1 5	6 28	0 55	14 37	2 38	14 23	0 49	13 18	1 44	3 24	15 49	6 21	6 56	27 46		n.a.
W29	9 1	1 4	0s59	8 49	1 25	22 19	3 56	20 59	1 5	6 34	0 54	14 37	2 38	14 23	0 49	13 17	1 44	3 24	15 50	6 22	6 57	27 47		n.a.
T 30	9n23	5s45	2s12	8n21	1s41	22n14	3n51	21n 7	1n 5	6n39	0s54	14n38	2n38	14n23	0n49	13s17	1n44	3s24	15s50	6s22	6s58	27n48		n.a.

Julian Day Number = 1121772.5, Delta T = 10h41m19s
Ecliptic obliquity = 23°53'20, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -25°43'16, Lahiri = -26°36'16 Julian Calendar 1 Apr. 1642 BCE == Greg. Calendar 18 March 1642 BCE

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MAY 1642 BCE (-1641) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 36 25	24♈41'32	23♎45	24°R36	21°R38	28♉31	19♈ 0	28°R36	24°R26	9°R28	9♒24	14°R 2	12♓31	12♊25	n.a.	F 1
S 2	13 40 22	25°38'39	8♏30	24♈ 3	21♉33	29° 8	19°14	28♌35	24♌25	9♏26	9°25	13♓56	12°28	12°32	n.a.	S 2
S 3	13 44 18	26°35'45	23°24	23°30	21°25	29°45	19°28	28°33	24°25	9°25	9°25	13°50	12°24	12°39	n.a.	S 3
M 4	13 48 15	27°32'50	8♐18	22°58	21°15	0♊23	19°42	28°32	24°24	9°23	9°26	13°44	12°21	12°46	n.a.	M 4
T 5	13 52 11	28°29'56	23° 4	22°28	21° 3	1° 0	19°55	28°31	24°23	9°22	9°26	13°39	12°18	12°52	n.a.	T 5
W 6	13 56 8	29°27'01	7♑35	22° 0	20°48	1°37	20° 9	28°30	24°23	9°20	9°27	13°35	12°15	12°59	n.a.	W 6
T 7	14 0 5	0♉24'06	21°47	21°36	20°31	2°15	20°23	28°29	24°22	9°18	9°27	13°33	12°12	13° 6	n.a.	T 7
F 8	14 4 1	1°21'11	5♒40	21°14	20°12	2°52	20°37	28°28	24°22	9°17	9°28	13°D33	12° 8	13°12	n.a.	F 8
S 9	14 7 58	2°18'16	19°12	20°56	19°51	3°29	20°50	28°27	24°21	9°15	9°28	13°34	12° 5	13°19	n.a.	S 9
S 10	14 11 54	3°15'20	2♓26	20°41	19°27	4° 7	21° 4	28°26	24°21	9°14	9°28	13°35	12° 2	13°26	n.a.	S 10
M11	14 15 51	4°12'25	15°24	20°31	19° 1	4°44	21°18	28°26	24°20	9°12	9°29	13°R35	11°59	13°33	n.a.	M11
T 12	14 19 47	5° 9'29	28° 8	20°26	18°33	5°22	21°31	28°25	24°20	9°10	9°29	13°34	11°56	13°39	n.a.	T 12
W13	14 23 44	6° 6'34	10♈40	20°D24	18° 4	5°59	21°45	28°25	24°20	9° 9	9°29	13°31	11°53	13°46	n.a.	W13
T 14	14 27 40	7° 3'39	23° 2	20°28	17°33	6°36	21°59	28°24	24°20	9° 7	9°29	13°25	11°49	13°53	n.a.	T 14
F 15	14 31 37	8° 0'43	5♉16	20°36	17° 0	7°14	22°12	28°24	24°19	9° 6	9°30	13°17	11°46	14° 0	n.a.	F 15
S 16	14 35 34	8°57'47	17°22	20°49	16°26	7°51	22°26	28°24	24°19	9° 4	9°30	13° 8	11°43	14° 6	n.a.	S 16
S 17	14 39 30	9°54'52	29°21	21° 6	15°51	8°29	22°39	28°D24	24°D19	9° 2	9°30	12°57	11°40	14°13	n.a.	S 17
M18	14 43 27	10°51'56	11♊16	21°29	15°15	9° 6	22°53	28°24	24°19	9° 1	9°30	12°47	11°37	14°20	n.a.	M18
T 19	14 47 23	11°49'00	23° 8	21°56	14°39	9°44	23° 6	28°24	24°19	8°59	9°30	12°37	11°33	14°26	n.a.	T 19
W20	14 51 20	12°46'04	4♋59	22°28	14° 1	10°21	23°20	28°24	24°19	8°57	9°31	12°29	11°30	14°33	n.a.	W20
T 21	14 55 16	13°43'08	16°53	23° 4	13°24	10°59	23°33	28°24	24°20	8°56	9°31	12°23	11°27	14°40	n.a.	T 21
F 22	14 59 13	14°40'11	28°54	23°46	12°47	11°36	23°47	28°25	24°20	8°54	9°31	12°20	11°24	14°47	n.a.	F 22
S 23	15 3 10	15°37'15	11♌ 6	24°32	12° 9	12°14	24° 0	28°25	24°20	8°53	9°31	12°D19	11°21	14°53	n.a.	S 23
S 24	15 7 6	16°34'18	23°33	25°22	11°33	12°51	24°13	28°26	24°20	8°51	9°31	12°19	11°18	15° 0	n.a.	S 24
M25	15 11 3	17°31'22	6♍22	26°17	10°57	13°29	24°27	28°27	24°21	8°49	9°R31	12°R19	11°14	15° 7	n.a.	M25
T 26	15 14 59	18°28'25	19°36	27°17	10°22	14° 6	24°40	28°28	24°21	8°48	9°31	12°19	11°11	15°14	n.a.	T 26
W27	15 18 56	19°25'28	3♎18	28°20	9°48	14°44	24°53	28°28	24°22	8°46	9°31	12°18	11° 8	15°20	n.a.	W27
T 28	15 22 52	20°22'31	17°29	29°29	9°15	15°22	25° 6	28°29	24°22	8°45	9°31	12°14	11° 5	15°27	n.a.	T 28
F 29	15 26 49	21°19'35	2♏ 7	0♉41	8°44	15°59	25°19	28°31	24°23	8°43	9°31	12° 7	11° 2	15°34	n.a.	F 29
S 30	15 30 45	22°16'39	17° 6	1°58	8°15	16°37	25°32	28°32	24°23	8°42	9°31	11°59	10°59	15°40	n.a.	S 30
S 31	15 34 42	23♉13'43	2♐18	3♉18	7♉47	17♊14	25♈45	28♌33	24♌24	8♏40	9♒30	11♓49	10♓55	15♊47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n44	12s26	3s18	7n54	1s57	22n 7	3n45	21n16	1n 6	6n45	0s54	14n38	2n38	14n24	0n49	13s16	1n44	3s24	15s50	6s24	6s59	27n48		n.a.
S 2	10 6	18 34	4 12	7 27	2 12	21 59	3 38	21 25	1 6	6 50	0 54	14 39	2 38	14 24	0 49	13 16	1 44	3 25	15 51	6 26	7 1	27 49		n.a.
S 3	10 27	23 38	4 49	7 1	2 27	21 50	3 31	21 33	1 6	6 55	0 54	14 39	2 37	14 24	0 49	13 15	1 44	3 25	15 51	6 28	7 2	27 50		n.a.
M 4	10 48	27 9	5 7	6 37	2 41	21 40	3 23	21 41	1 6	7 1	0 54	14 39	2 37	14 24	0 49	13 15	1 44	3 25	15 51	6 31	7 3	27 51		n.a.
T 5	11 8	28 46	5 4	6 14	2 53	21 29	3 15	21 50	1 6	7 6	0 54	14 39	2 37	14 25	0 49	13 14	1 44	3 25	15 52	6 33	7 4	27 52		n.a.
W 6	11 29	28 21	4 42	5 53	3 5	21 17	3 6	21 57	1 7	7 11	0 54	14 40	2 37	14 25	0 49	13 14	1 44	3 25	15 52	6 34	7 6	27 53		n.a.
T 7	11 50	26 5	4 3	5 33	3 15	21 3	2 57	22 5	1 7	7 17	0 54	14 40	2 37	14 25	0 49	13 13	1 44	3 26	15 52	6 35	7 7	27 54		n.a.
F 8	12 10	22 16	3 10	5 17	3 25	20 48	2 47	22 13	1 7	7 22	0 54	14 40	2 36	14 25	0 49	13 13	1 44	3 26	15 53	6 35	7 8	27 55		n.a.
S 9	12 30	17 21	2 7	5 2	3 33	20 33	2 37	22 21	1 7	7 27	0 54	14 40	2 36	14 25	0 49	13 12	1 44	3 26	15 53	6 35	7 9	27 56		n.a.
S 10	12 50	11 44	1 0	4 51	3 39	20 16	2 26	22 28	1 7	7 33	0 54	14 40	2 36	14 25	0 49	13 12	1 44	3 26	15 54	6 34	7 11	27 56		n.a.
M11	13 10	5 43	0n10	4 42	3 45	19 58	2 15	22 35	1 7	7 38	0 54	14 40	2 36	14 25	0 49	13 11	1 44	3 27	15 54	6 34	7 12	27 57		n.a.
T 12	13 29	0n25	1 17	4 36	3 49	19 39	2 4	22 42	1 8	7 43	0 54	14 40	2 35	14 25	0 49	13 11	1 44	3 27	15 54	6 35	7 13	27 58		n.a.
W13	13 48	6 26	2 20	4 33	3 52	19 19	1 52	22 49	1 8	7 48	0 54	14 40	2 35	14 25	0 49	13 10	1 44	3 27	15 55	6 36	7 14	27 59		n.a.
T 14	14 8	12 8	3 15	4 32	3 54	18 58	1 39	22 56	1 8	7 53	0 54	14 40	2 35	14 25	0 49	13 10	1 44	3 27	15 55	6 38	7 15	28 0		n.a.
F 15	14 26	17 17	4 0	4 35	3 54	18 36	1 26	23 2	1 8	7 59	0 54	14 40	2 35	14 25	0 49	13 9	1 44	3 28	15 55	6 41	7 17	28 1		n.a.
S 16	14 45	21 42	4 34	4 40	3 54	18 14	1 13	23 9	1 8	8 4	0 53	14 40	2 35	14 25	0 49	13 9	1 44	3 28	15 56	6 45	7 18	28 1		n.a.
S 17	15 4	25 11	4 55	4 48	3 52	17 51	1 0	23 15	1 8	8 9	0 53	14 39	2 34	14 25	0 49	13 8	1 44	3 28	15 56	6 49	7 19	28 2		n.a.
M18	15 22	27 34	5 4	4 59	3 49	17 27	0 46	23 21	1 8	8 14	0 53	14 39	2 34	14 25	0 49	13 8	1 44	3 29	15 57	6 53	7 20	28 3		n.a.
T 19	15 40	28 41	4 59	5 13	3 46	17 3	0 33	23 27	1 8	8 19	0 53	14 39	2 34	14 25	0 48	13 7	1 44	3 29	15 57	6 57	7 22	28 4		n.a.
W20	15 58	28 28	4 41	5 29	3 41	16 39	0 19	23 33	1 9	8 24	0 53	14 39	2 34	14 25	0 48	13 7	1 44	3 29	15 57	7 0	7 23	28 5		n.a.
T 21	16 15	26 57	4 11	5 48	3 35	16 14	0 5	23 39	1 9	8 29	0 53	14 38	2 33	14 25	0 48	13 6	1 44	3 29	15 58	7 2	7 24	28 5		n.a.
F 22	16 32	24 11	3 30	6 10	3 29	15 49	0s 9	23 44	1 9	8 34	0 53	14 38	2 33	14 25	0 48	13 6	1 44	3 30	15 58	7 4	7 25	28 6		n.a.
S 23	16 49	20 18	2 38	6 33	3 22	15 24	0 23	23 49	1 9	8 39	0 53	14 38	2 33	14 25	0 48	13 5	1 44	3 30	15 58	7 4	7 27	28 7		n.a.
S 24	17 6	15 28	1 38	6 59	3 14	15 0	0 37	23 54	1 9	8 44	0 53	14 37	2 33	14 25	0 48	13 5	1 44	3 31	15 59	7 4	7 28	28 8		n.a.
M25	17 23	9 50	0 32	7 27	3 6	14 36	0 50	23 59	1 9	8 49	0 53	14 37	2 33	14 25	0 48	13 4	1 44	3 31	15 59	7 4	7 29	28 8		n.a.
T 26	17 39	3 36	0s39	7 57	2 57	14 12	1 4	24 4	1 9	8 54	0 53	14 36	2 32	14 24	0 48	13 4	1 44	3 31	16 0	7 4	7 30	28 9		n.a.
W27	17 55	3s 0	1 49	8 30	2 47	13 48	1 17	24 9	1 9	8 59	0 53	14 36	2 32	14 24	0 48	13 3	1 44	3 32	16 0	7 4	7 31	28 10		n.a.
T 28	18 10	9 40	2 55	9 3	2 37	13 26	1 30	24 13	1 9	9 4	0 53	14 35	2 32	14 24	0 48	13 3	1 44	3 32	16 0	7 6	7 33	28 10		n.a.
F 29	18 26	16 3	3 52	9 39	2 26	13 4	1 43	24 17	1 10	9 9	0 53	14 35	2 32	14 24	0 48	13 2	1 44	3 32	16 1	7 8	7 34	28 11		n.a.
S 30	18 41	21 37	4 34	10 16	2 15	12 42	1 55	24 21	1 10	9 14	0 53	14 34	2 31	14 23	0 48	13 2	1 44	3 33	16 1	7 12	7 35	28 12		n.a.
S 31	18n56	25s52	4s57	10n55	2s 3	12n22	2s 7	24n25	1n10	9n19	0s53	14n33	2n31	14n23	0n48	13s 1	1n44	3s33	16s 1	7s16	7s36	28n13		n.a.

Julian Day Number = 1121802.5, Delta T = 10h41m17s
Ecliptic obliquity = 23°53'20, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -25°43'12, Lahiri = -26°36'12 Julian Calendar 1 May 1642 BCE == Greg. Calendar 17 Apr. 1642 BCE

The year -1641 astronomical counting style corresponds to year 1642 B.C.E historical counting style.

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JUNE 1642 BCE (-1641) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 38 39	24♉10'48	17♐32	4♉43	7°R22	17♊52	25♈58	28♌34	24♌25	8°R38	9°R30	11°R39	10♓52	15♊54	n.a.	M 1
T 2	15 42 35	25° 7'53	2♑37	6°12	6♉59	18°30	26°11	28°36	24°26	8♏37	9♒30	11♓30	10°49	16° 1	n.a.	T 2
W 3	15 46 32	26° 4'59	17°24	7°45	6°37	19° 7	26°24	28°38	24°27	8°35	9°30	11°24	10°46	16° 7	n.a.	W 3
T 4	15 50 28	27° 2'06	1♒48	9°21	6°18	19°45	26°37	28°39	24°27	8°34	9°30	11°19	10°43	16°14	n.a.	T 4
F 5	15 54 25	27°59'14	15°45	11° 1	6° 2	20°23	26°50	28°41	24°28	8°32	9°30	11°17	10°39	16°21	n.a.	F 5
S 6	15 58 21	28°56'23	29°17	12°45	5°47	21° 1	27° 2	28°43	24°29	8°31	9°29	11°D17	10°36	16°28	n.a.	S 6
S 7	16 2 18	29°53'32	12♓26	14°32	5°36	21°38	27°15	28°45	24°30	8°29	9°29	11°R17	10°33	16°34	n.a.	S 7
M 8	16 6 15	0♊50'42	25°14	16°22	5°26	22°16	27°28	28°47	24°32	8°28	9°29	11°17	10°30	16°41	n.a.	M 8
T 9	16 10 11	1°47'54	7♈47	18°15	5°19	22°54	27°40	28°49	24°33	8°26	9°28	11°14	10°27	16°48	n.a.	T 9
W10	16 14 8	2°45'06	20° 7	20°11	5°14	23°32	27°53	28°51	24°34	8°25	9°28	11° 9	10°24	16°54	n.a.	W10
T 11	16 18 4	3°42'19	2♉17	22° 9	5°12	24° 9	28° 5	28°53	24°35	8°24	9°28	11° 2	10°20	17° 1	n.a.	T 11
F 12	16 22 1	4°39'34	14°20	24° 9	5°D12	24°47	28°18	28°56	24°36	8°22	9°27	10°51	10°17	17° 8	n.a.	F 12
S 13	16 25 57	5°36'49	26°18	26°11	5°14	25°25	28°30	28°58	24°38	8°21	9°27	10°39	10°14	17°15	n.a.	S 13
S 14	16 29 54	6°34'05	8♊12	28°14	5°19	26° 3	28°42	29° 1	24°39	8°19	9°26	10°25	10°11	17°21	n.a.	S 14
M15	16 33 50	7°31'22	20° 4	0♊19	5°26	26°41	28°55	29° 4	24°41	8°18	9°26	10°11	10° 8	17°28	n.a.	M15
T 16	16 37 47	8°28'41	1♋56	2°24	5°34	27°19	29° 7	29° 6	24°42	8°17	9°26	9°58	10° 5	17°35	n.a.	T 16
W17	16 41 44	9°26'00	13°48	4°30	5°45	27°57	29°19	29° 9	24°44	8°15	9°25	9°47	10° 1	17°41	n.a.	W17
T 18	16 45 40	10°23'19	25°44	6°36	5°58	28°35	29°31	29°12	24°45	8°14	9°25	9°39	9°58	17°48	n.a.	T 18
F 19	16 49 37	11°20'40	7♌46	8°43	6°14	29°13	29°43	29°15	24°47	8°13	9°24	9°34	9°55	17°55	n.a.	F 19
S 20	16 53 33	12°18'01	19°58	10°48	6°30	29°51	29°55	29°18	24°49	8°11	9°23	9°31	9°52	18° 2	n.a.	S 20
S 21	16 57 30	13°15'23	2♍24	12°53	6°49	0♋29	0♉ 6	29°22	24°50	8°10	9°23	9°30	9°49	18° 8	n.a.	S 21
M22	17 1 26	14°12'46	15° 9	14°58	7°10	1° 7	0°18	29°25	24°52	8° 9	9°22	9°30	9°45	18°15	n.a.	M22
T 23	17 5 23	15°10'10	28°18	17° 2	7°32	1°45	0°30	29°28	24°54	8° 8	9°22	9°29	9°42	18°22	n.a.	T 23
W24	17 9 20	16° 7'35	11♎53	19° 4	7°56	2°23	0°41	29°32	24°56	8° 7	9°21	9°28	9°39	18°29	n.a.	W24
T 25	17 13 16	17° 5'01	25°58	21° 5	8°22	3° 1	0°53	29°35	24°58	8° 5	9°20	9°24	9°36	18°35	n.a.	T 25
F 26	17 17 13	18° 2'28	10♏32	23° 6	8°49	3°39	1° 4	29°39	25° 0	8° 4	9°20	9°17	9°33	18°42	n.a.	F 26
S 27	17 21 9	18°59'56	25°30	25° 4	9°18	4°17	1°16	29°42	25° 2	8° 3	9°19	9° 8	9°30	18°49	n.a.	S 27
S 28	17 25 6	19°57'25	10♐44	27° 2	9°48	4°55	1°27	29°46	25° 4	8° 2	9°18	8°58	9°26	18°55	n.a.	S 28
M29	17 29 2	20°54'55	26° 5	28°58	10°20	5°33	1°38	29°50	25° 6	8° 1	9°18	8°48	9°23	19° 2	n.a.	M29
T 30	17 32 59	21♊52'27	11♑20	0♋53	10♉53	6♋11	1♉49	29♌54	25♌ 8	8♏ 0	9♒17	8♓38	9♓20	19♊ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n10	28s16	5s 0	11n35	1s51	12n 3	2s18	24n29	1n10	9n24	0s53	14n32	2n31	14n23	0n48	13s 1	1n44	3s34	16s 2	7s19	7s38	28n13		n.a.
T 2	19 24	28 33	4 42	12 17	1 39	11 45	2 29	24 32	1 10	9 28	0 53	14 32	2 31	14 23	0 48	13 0	1 44	3 34	16 2	7 23	7 39	28 14		n.a.
W 3	19 38	26 46	4 5	12 59	1 27	11 28	2 40	24 36	1 10	9 33	0 53	14 31	2 31	14 22	0 48	13 0	1 44	3 34	16 3	7 25	7 40	28 15		n.a.
T 4	19 52	23 16	3 13	13 42	1 15	11 12	2 50	24 39	1 10	9 38	0 53	14 30	2 30	14 22	0 48	12 59	1 44	3 35	16 3	7 27	7 41	28 15		n.a.
F 5	20 5	18 29	2 11	14 26	1 2	10 58	2 59	24 42	1 10	9 43	0 53	14 29	2 30	14 22	0 48	12 59	1 44	3 35	16 3	7 28	7 42	28 16		n.a.
S 6	20 18	12 55	1 3	15 10	0 50	10 45	3 8	24 45	1 10	9 47	0 53	14 28	2 30	14 21	0 48	12 58	1 44	3 36	16 4	7 28	7 44	28 17		n.a.
S 7	20 30	6 56	0n 6	15 54	0 37	10 33	3 17	24 47	1 10	9 52	0 53	14 28	2 30	14 21	0 48	12 58	1 44	3 36	16 4	7 28	7 45	28 17		n.a.
M 8	20 43	0 49	1 13	16 38	0 25	10 22	3 25	24 50	1 10	9 57	0 53	14 27	2 29	14 20	0 48	12 57	1 44	3 36	16 4	7 28	7 46	28 18		n.a.
T 9	20 55	5n12	2 15	17 22	0 13	10 12	3 32	24 52	1 10	10 1	0 53	14 26	2 29	14 20	0 48	12 57	1 44	3 37	16 5	7 29	7 47	28 18		n.a.
W10	21 6	10 55	3 10	18 6	0 1	10 4	3 40	24 54	1 11	10 6	0 53	14 25	2 29	14 19	0 48	12 57	1 44	3 37	16 5	7 31	7 49	28 19		n.a.
T 11	21 17	16 9	3 55	18 48	0n10	9 57	3 46	24 56	1 11	10 10	0 53	14 24	2 29	14 19	0 47	12 56	1 44	3 38	16 5	7 34	7 50	28 20		n.a.
F 12	21 28	20 42	4 28	19 30	0 21	9 51	3 52	24 58	1 11	10 15	0 53	14 23	2 29	14 18	0 47	12 56	1 43	3 38	16 6	7 38	7 51	28 20		n.a.
S 13	21 39	24 23	4 50	20 10	0 31	9 47	3 58	24 59	1 11	10 19	0 53	14 21	2 28	14 18	0 47	12 55	1 43	3 39	16 6	7 43	7 52	28 21		n.a.
S 14	21 49	27 0	4 59	20 49	0 41	9 43	4 3	25 0	1 11	10 24	0 53	14 20	2 28	14 17	0 47	12 55	1 43	3 39	16 6	7 48	7 53	28 21		n.a.
M15	21 58	28 25	4 55	21 26	0 51	9 41	4 8	25 2	1 11	10 28	0 53	14 19	2 28	14 17	0 47	12 54	1 43	3 40	16 7	7 53	7 55	28 22		n.a.
T 16	22 8	28 30	4 38	22 0	1 0	9 40	4 12	25 2	1 11	10 32	0 53	14 18	2 28	14 16	0 47	12 54	1 43	3 40	16 7	7 58	7 56	28 22		n.a.
W17	22 17	27 17	4 9	22 33	1 8	9 40	4 16	25 3	1 11	10 37	0 53	14 17	2 27	14 16	0 47	12 54	1 43	3 40	16 7	8 3	7 57	28 23		n.a.
T 18	22 25	24 49	3 29	23 3	1 15	9 41	4 20	25 4	1 11	10 41	0 53	14 16	2 27	14 15	0 47	12 53	1 43	3 41	16 8	8 6	7 58	28 23		n.a.
F 19	22 34	21 14	2 39	23 31	1 22	9 43	4 23	25 4	1 11	10 45	0 53	14 14	2 27	14 15	0 47	12 53	1 43	3 41	16 8	8 8	8 0	28 24		n.a.
S 20	22 42	16 42	1 41	23 56	1 28	9 46	4 26	25 4	1 11	10 50	0 53	14 13	2 27	14 14	0 47	12 52	1 43	3 42	16 8	8 9	8 1	28 25		n.a.
S 21	22 49	11 24	0 37	24 18	1 33	9 49	4 29	25 4	1 11	10 54	0 53	14 12	2 27	14 13	0 47	12 52	1 43	3 42	16 9	8 9	8 2	28 25		n.a.
M22	22 56	5 30	0s30	24 38	1 37	9 54	4 31	25 4	1 11	10 58	0 53	14 10	2 26	14 13	0 47	12 52	1 43	3 43	16 9	8 9	8 3	28 26		n.a.
T 23	23 3	0s48	1 38	24 55	1 41	10 0	4 33	25 4	1 11	11 2	0 53	14 9	2 26	14 12	0 47	12 51	1 43	3 43	16 9	8 9	8 4	28 26		n.a.
W24	23 9	7 16	2 42	25 10	1 44	10 6	4 34	25 3	1 11	11 6	0 53	14 7	2 26	14 11	0 47	12 51	1 43	3 44	16 10	8 10	8 6	28 27		n.a.
T 25	23 15	13 36	3 39	25 21	1 47	10 13	4 35	25 2	1 11	11 10	0 53	14 6	2 26	14 11	0 47	12 51	1 43	3 44	16 10	8 12	8 7	28 27		n.a.
F 26	23 20	19 25	4 24	25 30	1 48	10 21	4 36	25 1	1 11	11 14	0 53	14 4	2 26	14 10	0 47	12 50	1 43	3 45	16 10	8 14	8 8	28 27		n.a.
S 27	23 25	24 13	4 52	25 37	1 49	10 30	4 37	25 0	1 11	11 18	0 53	14 3	2 25	14 9	0 47	12 50	1 43	3 45	16 11	8 18	8 9	28 28		n.a.
S 28	23 30	27 26	5 0	25 41	1 50	10 39	4 37	24 59	1 11	11 22	0 53	14 1	2 25	14 8	0 47	12 50	1 43	3 46	16 11	8 21	8 11	28 28		n.a.
M29	23 34	28 37	4 47	25 43	1 50	10 49	4 37	24 57	1 11	11 26	0 53	14 0	2 25	14 8	0 47	12 49	1 43	3 46	16 11	8 25	8 12	28 29		n.a.
T 30	23n38	27s36	4s14	25n42	1n49	10n59	4s37	24n55	1n11	11n30	0s53	13n58	2n25	14n 7	0n47	12s49	1n43	3s47	16s12	8s29	8s13	28n29		n.a.

Julian Day Number = 1121833.5, Delta T = 10h41m15s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -25°43'08, Lahiri = -26°36'08 Julian Calendar 1 June 1642 BCE == Greg. Calendar 18 May 1642 BCE

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JULY 1642 BCE (-1641) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 36 55	22♊50'00	26♉19	2♋46	11♉27	6♋50	2♉ 0	29♌58	25♌10	7°R59	9°R16	8°R31	9♓17	19♊16	n.a.	W 1
T 2	17 40 52	23°47'35	10♒54	4°38	12° 3	7°28	2°11	0♍ 2	25°13	7♏58	9♒15	8♓26	9°14	19°22	n.a.	T 2
F 3	17 44 49	24°45'12	25° 1	6°28	12°40	8° 6	2°22	0° 6	25°15	7°57	9°15	8°24	9°11	19°29	n.a.	F 3
S 4	17 48 45	25°42'50	8♓39	8°17	13°18	8°44	2°33	0°10	25°17	7°56	9°14	8°D23	9° 7	19°36	n.a.	S 4
S 5	17 52 42	26°40'30	21°50	10° 4	13°57	9°23	2°43	0°15	25°20	7°55	9°13	8°R23	9° 4	19°43	n.a.	S 5
M 6	17 56 38	27°38'11	4♈38	11°50	14°38	10° 1	2°54	0°19	25°22	7°54	9°12	8°23	9° 1	19°49	n.a.	M 6
T 7	18 0 35	28°35'55	17° 7	13°34	15°19	10°39	3° 4	0°24	25°25	7°53	9°11	8°22	8°58	19°56	n.a.	T 7
W 8	18 4 31	29°33'40	29°22	15°17	16° 2	11°18	3°15	0°28	25°27	7°52	9°10	8°18	8°55	20° 3	n.a.	W 8
T 9	18 8 28	0♋31'28	11♉26	16°59	16°45	11°56	3°25	0°33	25°30	7°51	9° 9	8°12	8°51	20° 9	n.a.	T 9
F 10	18 12 24	1°29'17	23°23	18°39	17°30	12°35	3°35	0°37	25°32	7°51	9° 9	8° 3	8°48	20°16	n.a.	F 10
S 11	18 16 21	2°27'08	5♊16	20°18	18°15	13°13	3°45	0°42	25°35	7°50	9° 8	7°52	8°45	20°23	n.a.	S 11
S 12	18 20 18	3°25'00	17° 8	21°56	19° 1	13°51	3°55	0°47	25°37	7°49	9° 7	7°40	8°42	20°30	n.a.	S 12
M13	18 24 14	4°22'55	29° 0	23°32	19°48	14°30	4° 5	0°52	25°40	7°48	9° 6	7°28	8°39	20°36	n.a.	M13
T 14	18 28 11	5°20'51	10♋54	25° 6	20°36	15° 8	4°15	0°57	25°43	7°48	9° 5	7°17	8°36	20°43	n.a.	T 14
W15	18 32 7	6°18'49	22°51	26°40	21°24	15°47	4°24	1° 2	25°46	7°47	9° 4	7° 7	8°32	20°50	n.a.	W15
T 16	18 36 4	7°16'49	4♌53	28°12	22°14	16°26	4°34	1° 7	25°48	7°46	9° 3	7° 0	8°29	20°56	n.a.	T 16
F 17	18 40 0	8°14'50	17° 2	29°42	23° 4	17° 4	4°43	1°12	25°51	7°46	9° 2	6°56	8°26	21° 3	n.a.	F 17
S 18	18 43 57	9°12'53	29°21	1♌12	23°54	17°43	4°52	1°17	25°54	7°45	9° 1	6°54	8°23	21°10	n.a.	S 18
S 19	18 47 54	10°10'58	11♍52	2°39	24°46	18°21	5° 1	1°22	25°57	7°45	9° 0	6°D53	8°20	21°17	n.a.	S 19
M20	18 51 50	11° 9'04	24°39	4° 6	25°38	19° 0	5°10	1°28	26° 0	7°44	8°59	6°54	8°17	21°23	n.a.	M20
T 21	18 55 47	12° 7'11	7♎46	5°31	26°31	19°39	5°19	1°33	26° 3	7°44	8°58	6°R55	8°13	21°30	n.a.	T 21
W22	18 59 43	13° 5'20	21°16	6°54	27°24	20°18	5°28	1°38	26° 6	7°43	8°57	6°55	8°10	21°37	n.a.	W22
T 23	19 3 40	14° 3'31	5♏11	8°16	28°18	20°56	5°37	1°44	26° 9	7°43	8°56	6°53	8° 7	21°44	n.a.	T 23
F 24	19 7 36	15° 1'44	19°32	9°37	29°12	21°35	5°45	1°49	26°12	7°42	8°54	6°49	8° 4	21°50	n.a.	F 24
S 25	19 11 33	15°59'58	4♐16	10°56	0♊ 8	22°14	5°54	1°55	26°15	7°42	8°53	6°43	8° 1	21°57	n.a.	S 25
S 26	19 15 29	16°58'14	19°17	12°13	1° 3	22°53	6° 2	2° 1	26°18	7°42	8°52	6°36	7°57	22° 4	n.a.	S 26
M27	19 19 26	17°56'32	4♑28	13°29	1°59	23°31	6°10	2° 6	26°21	7°41	8°51	6°28	7°54	22°10	n.a.	M27
T 28	19 23 22	18°54'52	19°37	14°43	2°56	24°10	6°18	2°12	26°25	7°41	8°50	6°22	7°51	22°17	n.a.	T 28
W29	19 27 19	19°53'13	4♒35	15°55	3°53	24°49	6°26	2°18	26°28	7°41	8°49	6°17	7°48	22°24	n.a.	W29
T 30	19 31 16	20°51'37	19°13	17° 6	4°51	25°28	6°34	2°24	26°31	7°41	8°48	6°13	7°45	22°31	n.a.	T 30
F 31	19 35 12	21♋50'03	3♓26	18♌14	5♊49	26♋ 7	6♉42	2♍30	26♌34	7♏41	8♒47	6°D12	7♓42	22♊37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n41	24s36	3s23	25n39	1n48	11n10	4s37	24n54	1n11	11n34	0s53	13n57	2n25	14n 6	0n47	12s49	1n43	3s47	16s12	8s32	8s14	28n30		n.a.
T 2	23 44	20 4	2 20	25 34	1 46	11 22	4 36	24 51	1 11	11 38	0 53	13 55	2 24	14 5	0 47	12 49	1 43	3 48	16 12	8 34	8 15	28 30		n.a.
F 3	23 47	14 32	1 10	25 27	1 44	11 34	4 35	24 49	1 11	11 41	0 53	13 53	2 24	14 5	0 47	12 48	1 43	3 48	16 12	8 35	8 17	28 31		n.a.
S 4	23 49	8 27	0n 1	25 18	1 41	11 46	4 34	24 47	1 11	11 45	0 53	13 52	2 24	14 4	0 47	12 48	1 43	3 49	16 13	8 35	8 18	28 31		n.a.
S 5	23 51	2 13	1 11	25 7	1 38	11 59	4 33	24 44	1 11	11 49	0 53	13 50	2 24	14 3	0 47	12 48	1 42	3 49	16 13	8 35	8 19	28 31		n.a.
M 6	23 52	3n56	2 15	24 55	1 34	12 12	4 32	24 41	1 11	11 53	0 53	13 48	2 24	14 2	0 46	12 48	1 42	3 50	16 13	8 35	8 20	28 32		n.a.
T 7	23 53	9 46	3 10	24 40	1 30	12 26	4 30	24 38	1 11	11 56	0 53	13 46	2 24	14 1	0 46	12 47	1 42	3 50	16 13	8 35	8 21	28 32		n.a.
W 8	23 53	15 7	3 56	24 24	1 25	12 40	4 28	24 35	1 11	12 0	0 53	13 45	2 23	14 0	0 46	12 47	1 42	3 51	16 14	8 37	8 23	28 32		n.a.
T 9	23 53	19 49	4 30	24 7	1 20	12 54	4 26	24 31	1 11	12 3	0 53	13 43	2 23	13 59	0 46	12 47	1 42	3 51	16 14	8 39	8 24	28 33		n.a.
F 10	23 53	23 40	4 52	23 48	1 15	13 9	4 24	24 28	1 11	12 7	0 53	13 41	2 23	13 58	0 46	12 47	1 42	3 52	16 14	8 43	8 25	28 33		n.a.
S 11	23 52	26 31	5 2	23 28	1 10	13 23	4 22	24 24	1 11	12 10	0 53	13 39	2 23	13 57	0 46	12 46	1 42	3 52	16 14	8 47	8 26	28 33		n.a.
S 12	23 51	28 12	4 58	23 7	1 4	13 38	4 20	24 20	1 11	12 14	0 53	13 37	2 23	13 57	0 46	12 46	1 42	3 53	16 15	8 51	8 28	28 34		n.a.
M13	23 49	28 35	4 41	22 45	0 58	13 54	4 17	24 15	1 11	12 17	0 53	13 35	2 23	13 56	0 46	12 46	1 42	3 53	16 15	8 56	8 29	28 34		n.a.
T 14	23 47	27 38	4 13	22 21	0 51	14 9	4 15	24 11	1 11	12 20	0 53	13 33	2 22	13 55	0 46	12 46	1 42	3 54	16 15	9 0	8 30	28 34		n.a.
W15	23 44	25 24	3 32	21 57	0 45	14 24	4 12	24 6	1 11	12 23	0 53	13 31	2 22	13 54	0 46	12 46	1 42	3 54	16 15	9 4	8 31	28 35		n.a.
T 16	23 41	22 1	2 42	21 31	0 38	14 40	4 9	24 2	1 11	12 27	0 53	13 29	2 22	13 53	0 46	12 46	1 42	3 55	16 16	9 6	8 32	28 35		n.a.
F 17	23 38	17 40	1 44	21 5	0 30	14 55	4 6	23 57	1 11	12 30	0 53	13 27	2 22	13 52	0 46	12 45	1 42	3 55	16 16	9 8	8 34	28 35		n.a.
S 18	23 34	12 33	0 40	20 38	0 23	15 11	4 3	23 51	1 11	12 33	0 54	13 25	2 22	13 51	0 46	12 45	1 42	3 56	16 16	9 9	8 35	28 36		n.a.
S 19	23 29	6 50	0s27	20 11	0 15	15 27	3 59	23 46	1 11	12 36	0 54	13 23	2 22	13 50	0 46	12 45	1 42	3 56	16 16	9 9	8 36	28 36		n.a.
M20	23 25	0 44	1 34	19 43	0 7	15 43	3 56	23 41	1 11	12 39	0 54	13 21	2 21	13 49	0 46	12 45	1 42	3 57	16 16	9 8	8 37	28 36		n.a.
T 21	23 19	5s33	2 38	19 14	0s 1	15 58	3 52	23 35	1 10	12 42	0 54	13 19	2 21	13 47	0 46	12 45	1 42	3 57	16 17	9 8	8 38	28 36		n.a.
W22	23 14	11 45	3 35	18 45	0 9	16 14	3 49	23 29	1 10	12 45	0 54	13 17	2 21	13 46	0 46	12 45	1 42	3 58	16 17	9 8	8 40	28 37		n.a.
T 23	23 8	17 35	4 21	18 16	0 17	16 30	3 45	23 23	1 10	12 48	0 54	13 15	2 21	13 45	0 46	12 45	1 41	3 58	16 17	9 9	8 41	28 37		n.a.
F 24	23 1	22 38	4 53	17 46	0 26	16 45	3 41	23 17	1 10	12 51	0 54	13 13	2 21	13 44	0 46	12 45	1 41	3 59	16 17	9 10	8 42	28 37		n.a.
S 25	22 55	26 24	5 6	17 16	0 34	17 1	3 38	23 10	1 10	12 53	0 54	13 10	2 21	13 43	0 46	12 45	1 41	3 59	16 17	9 13	8 43	28 37		n.a.
S 26	22 47	28 25	4 59	16 46	0 43	17 16	3 34	23 4	1 10	12 56	0 54	13 8	2 21	13 42	0 46	12 45	1 41	4 0	16 17	9 15	8 44	28 38		n.a.
M27	22 40	28 20	4 31	16 15	0 52	17 31	3 30	22 57	1 10	12 59	0 54	13 6	2 20	13 41	0 46	12 45	1 41	4 0	16 18	9 18	8 46	28 38		n.a.
T 28	22 31	26 7	3 44	15 45	1 1	17 47	3 26	22 50	1 10	13 2	0 54	13 4	2 20	13 40	0 46	12 45	1 41	4 1	16 18	9 21	8 47	28 38		n.a.
W29	22 23	22 6	2 42	15 15	1 10	18 1	3 22	22 43	1 10	13 4	0 54	13 2	2 20	13 39	0 46	12 45	1 41	4 1	16 18	9 23	8 48	28 38		n.a.
T 30	22 14	16 46	1 30	14 45	1 19	18 16	3 17	22 35	1 10	13 7	0 54	12 59	2 20	13 37	0 46	12 45	1 41	4 2	16 18	9 24	8 49	28 38		n.a.
F 31	22n 5	10s40	0s15	14n15	1s28	18n31	3s13	22n28	1n10	13n 9	0s54	12n57	2n20	13n36	0n46	12s45	1n41	4s 2	16s18	9s24	8s51	28n39		n.a.

Julian Day Number = 1121863.5, Delta T = 10h41m13s
Ecliptic obliquity = 23°53'18, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -25°43'04, Lahiri = -26°36'04 Julian Calendar 1 July 1642 BCE == Greg. Calendar 17 June 1642 BCE

The year -1641 astronomical counting style corresponds to year 1642 B.C.E historical counting style.

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AUGUST 1642 BCE (-1641) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 39 9	22♋48'31	17♓11	19♌20	6♊47	26♋46	6♉49	2♍36	26♌38	7°R40	8°R46	6♓12	7♓38	22♊44	n.a.	S 1
S 2	19 43 5	23°47'02	0♈29	20°24	7°46	27°25	6°56	2°42	26°41	7♏40	8♒44	6°14	7°35	22°51	n.a.	S 2
M 3	19 47 2	24°45'34	13°22	21°26	8°46	28° 4	7° 4	2°48	26°44	7°40	8°43	6°15	7°32	22°57	n.a.	M 3
T 4	19 50 58	25°44'09	25°53	22°25	9°46	28°43	7°11	2°54	26°48	7°40	8°42	6°R16	7°29	23° 4	n.a.	T 4
W 5	19 54 55	26°42'47	8♉ 8	23°21	10°46	29°22	7°17	3° 0	26°51	7°D40	8°41	6°15	7°26	23°11	n.a.	W 5
T 6	19 58 51	27°41'27	20°11	24°15	11°47	0♌ 2	7°24	3° 6	26°55	7°40	8°40	6°12	7°23	23°18	n.a.	T 6
F 7	20 2 48	28°40'09	2♊ 7	25° 5	12°48	0°41	7°31	3°12	26°58	7°40	8°38	6° 8	7°19	23°24	n.a.	F 7
S 8	20 6 45	29°38'54	13°59	25°53	13°49	1°20	7°37	3°19	27° 1	7°40	8°37	6° 3	7°16	23°31	n.a.	S 8
S 9	20 10 41	0♌37'41	25°50	26°36	14°51	1°59	7°44	3°25	27° 5	7°41	8°36	5°57	7°13	23°38	n.a.	S 9
M10	20 14 38	1°36'31	7♋45	27°16	15°53	2°38	7°50	3°31	27° 8	7°41	8°35	5°50	7°10	23°44	n.a.	M10
T 11	20 18 34	2°35'22	19°43	27°52	16°55	3°18	7°56	3°38	27°12	7°41	8°34	5°44	7° 7	23°51	n.a.	T 11
W12	20 22 31	3°34'16	1♌49	28°23	17°58	3°57	8° 1	3°44	27°16	7°41	8°32	5°39	7° 3	23°58	n.a.	W12
T 13	20 26 27	4°33'12	14° 2	28°49	19° 1	4°36	8° 7	3°51	27°19	7°41	8°31	5°36	7° 0	24° 5	n.a.	T 13
F 14	20 30 24	5°32'10	26°25	29°11	20° 4	5°16	8°13	3°57	27°23	7°42	8°30	5°34	6°57	24°11	n.a.	F 14
S 15	20 34 20	6°31'10	8♍58	29°26	21° 8	5°55	8°18	4° 4	27°26	7°42	8°29	5°D33	6°54	24°18	n.a.	S 15
S 16	20 38 17	7°30'12	21°43	29°36	22°12	6°35	8°23	4°10	27°30	7°42	8°28	5°34	6°51	24°25	n.a.	S 16
M17	20 42 13	8°29'17	4♎42	29°R39	23°16	7°14	8°28	4°17	27°34	7°43	8°26	5°36	6°48	24°32	n.a.	M17
T 18	20 46 10	9°28'23	17°56	29°35	24°21	7°54	8°33	4°24	27°37	7°43	8°25	5°37	6°44	24°38	n.a.	T 18
W19	20 50 7	10°27'31	1♏28	29°25	25°26	8°33	8°37	4°30	27°41	7°44	8°24	5°39	6°41	24°45	n.a.	W19
T 20	20 54 3	11°26'41	15°18	29° 6	26°31	9°13	8°42	4°37	27°45	7°44	8°23	5°R39	6°38	24°52	n.a.	T 20
F 21	20 58 0	12°25'53	29°26	28°41	27°36	9°52	8°46	4°44	27°48	7°45	8°22	5°38	6°35	24°58	n.a.	F 21
S 22	21 1 56	13°25'07	13♐52	28° 7	28°42	10°32	8°50	4°51	27°52	7°45	8°20	5°36	6°32	25° 5	n.a.	S 22
S 23	21 5 53	14°24'23	28°31	27°26	29°47	11°12	8°54	4°57	27°56	7°46	8°19	5°33	6°29	25°12	n.a.	S 23
M24	21 9 49	15°23'41	13♑18	26°37	0♋53	11°51	8°58	5° 4	27°59	7°47	8°18	5°31	6°25	25°19	n.a.	M24
T 25	21 13 46	16°23'00	28° 6	25°42	2° 0	12°31	9° 2	5°11	28° 3	7°47	8°17	5°28	6°22	25°25	n.a.	T 25
W26	21 17 42	17°22'22	12♒47	24°40	3° 6	13°11	9° 5	5°18	28° 7	7°48	8°16	5°26	6°19	25°32	n.a.	W26
T 27	21 21 39	18°21'46	27°15	23°34	4°13	13°51	9° 8	5°25	28°11	7°49	8°14	5°25	6°16	25°39	n.a.	T 27
F 28	21 25 36	19°21'13	11♓23	22°24	5°20	14°30	9°11	5°32	28°14	7°49	8°13	5°D25	6°13	25°45	n.a.	F 28
S 29	21 29 32	20°20'41	25° 9	21°13	6°27	15°10	9°14	5°39	28°18	7°50	8°12	5°26	6° 9	25°52	n.a.	S 29
S 30	21 33 29	21°20'12	8♈30	20° 2	7°35	15°50	9°17	5°46	28°22	7°51	8°11	5°27	6° 6	25°59	n.a.	S 30
M31	21 37 25	22♌19'45	21♈27	18♌53	8♋42	16♌30	9♉19	5♍53	28♌26	7♏52	8♒10	5♓28	6♓ 3	26♊ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n55	4s15	0n59	13n46	1s37	18n45	3s 9	22n20	1n10	13n12	0s54	12n55	2n20	13n35	0n46	12s45	1n41	4s 2	16s18	9s24	8s52	28n39		n.a.
S 2	21 45	2n 8	2 8	13 17	1 46	18 59	3 4	22 12	1 10	13 14	0 54	12 52	2 20	13 34	0 46	12 45	1 41	4 3	16 18	9 24	8 53	28 39		n.a.
M 3	21 35	8 14	3 8	12 48	1 55	19 13	3 0	22 4	1 9	13 16	0 54	12 50	2 20	13 33	0 46	12 45	1 41	4 3	16 19	9 23	8 54	28 39		n.a.
T 4	21 24	13 51	3 57	12 21	2 5	19 26	2 56	21 56	1 9	13 19	0 54	12 48	2 20	13 32	0 46	12 45	1 41	4 4	16 19	9 23	8 55	28 39		n.a.
W 5	21 12	18 47	4 34	11 53	2 13	19 39	2 51	21 48	1 9	13 21	0 54	12 45	2 19	13 30	0 46	12 45	1 41	4 4	16 19	9 23	8 57	28 39		n.a.
T 6	21 1	22 54	4 58	11 27	2 22	19 52	2 46	21 39	1 9	13 23	0 54	12 43	2 19	13 29	0 46	12 45	1 41	4 5	16 19	9 24	8 58	28 39		n.a.
F 7	20 49	26 1	5 9	11 2	2 31	20 5	2 42	21 30	1 9	13 25	0 54	12 40	2 19	13 28	0 46	12 45	1 40	4 5	16 19	9 26	8 59	28 40		n.a.
S 8	20 36	27 59	5 7	10 38	2 40	20 17	2 37	21 21	1 9	13 27	0 55	12 38	2 19	13 27	0 46	12 45	1 40	4 6	16 19	9 28	9 0	28 40		n.a.
S 9	20 24	28 41	4 52	10 15	2 48	20 29	2 33	21 12	1 9	13 29	0 55	12 36	2 19	13 25	0 46	12 45	1 40	4 6	16 19	9 30	9 1	28 40		n.a.
M10	20 10	28 3	4 24	9 54	2 56	20 40	2 28	21 3	1 9	13 31	0 55	12 33	2 19	13 24	0 46	12 45	1 40	4 6	16 19	9 33	9 3	28 40		n.a.
T 11	19 57	26 6	3 44	9 34	3 4	20 51	2 23	20 54	1 9	13 33	0 55	12 31	2 19	13 23	0 46	12 45	1 40	4 7	16 19	9 35	9 4	28 40		n.a.
W12	19 43	22 57	2 54	9 16	3 11	21 2	2 19	20 44	1 8	13 35	0 55	12 28	2 19	13 22	0 46	12 45	1 40	4 7	16 19	9 37	9 5	28 40		n.a.
T 13	19 29	18 45	1 55	9 1	3 18	21 12	2 14	20 34	1 8	13 37	0 55	12 26	2 19	13 20	0 46	12 46	1 40	4 8	16 19	9 38	9 6	28 40		n.a.
F 14	19 14	13 44	0 50	8 47	3 25	21 22	2 9	20 25	1 8	13 38	0 55	12 23	2 19	13 19	0 45	12 46	1 40	4 8	16 19	9 39	9 7	28 40		n.a.
S 15	19 0	8 4	0s19	8 36	3 30	21 31	2 4	20 14	1 8	13 40	0 55	12 21	2 19	13 18	0 45	12 46	1 40	4 8	16 19	9 39	9 9	28 40		n.a.
S 16	18 44	2 1	1 27	8 28	3 36	21 40	2 0	20 4	1 8	13 42	0 55	12 18	2 18	13 17	0 45	12 46	1 40	4 9	16 19	9 38	9 10	28 40		n.a.
M17	18 29	4s14	2 33	8 23	3 40	21 48	1 55	19 54	1 8	13 43	0 55	12 16	2 18	13 15	0 45	12 46	1 40	4 9	16 19	9 38	9 11	28 40		n.a.
T 18	18 13	10 25	3 32	8 21	3 43	21 56	1 50	19 43	1 8	13 45	0 55	12 13	2 18	13 14	0 45	12 46	1 40	4 9	16 19	9 37	9 12	28 40		n.a.
W19	17 57	16 15	4 20	8 23	3 45	22 3	1 45	19 33	1 7	13 46	0 55	12 11	2 18	13 13	0 45	12 47	1 40	4 10	16 19	9 37	9 13	28 40		n.a.
T 20	17 40	21 25	4 55	8 29	3 46	22 10	1 41	19 22	1 7	13 48	0 55	12 8	2 18	13 11	0 45	12 47	1 40	4 10	16 19	9 37	9 15	28 40		n.a.
F 21	17 23	25 29	5 13	8 38	3 45	22 16	1 36	19 11	1 7	13 49	0 55	12 5	2 18	13 10	0 45	12 47	1 40	4 11	16 19	9 37	9 16	28 40		n.a.
S 22	17 6	28 2	5 11	8 52	3 43	22 22	1 31	19 0	1 7	13 50	0 55	12 3	2 18	13 9	0 45	12 47	1 40	4 11	16 19	9 38	9 17	28 40		n.a.
S 23	16 49	28 42	4 50	9 10	3 39	22 27	1 26	18 49	1 7	13 52	0 55	12 0	2 18	13 8	0 45	12 48	1 39	4 11	16 19	9 39	9 18	28 40		n.a.
M24	16 31	27 20	4 9	9 32	3 34	22 31	1 22	18 37	1 7	13 53	0 56	11 58	2 18	13 6	0 45	12 48	1 39	4 11	16 19	9 40	9 19	28 40		n.a.
T 25	16 13	24 3	3 11	9 58	3 26	22 35	1 17	18 26	1 6	13 54	0 56	11 55	2 18	13 5	0 45	12 48	1 39	4 12	16 19	9 41	9 21	28 40		n.a.
W26	15 55	19 14	2 2	10 28	3 16	22 39	1 12	18 14	1 6	13 55	0 56	11 52	2 18	13 4	0 45	12 48	1 39	4 12	16 19	9 41	9 22	28 40		n.a.
T 27	15 36	13 21	0 45	11 1	3 5	22 42	1 8	18 2	1 6	13 56	0 56	11 50	2 18	13 2	0 45	12 49	1 39	4 12	16 19	9 42	9 23	28 40		n.a.
F 28	15 18	6 55	0n33	11 37	2 51	22 44	1 3	17 50	1 6	13 57	0 56	11 47	2 18	13 1	0 45	12 49	1 39	4 13	16 19	9 42	9 24	28 40		n.a.
S 29	14 59	0 20	1 47	12 15	2 35	22 45	0 58	17 38	1 6	13 58	0 56	11 45	2 18	13 0	0 45	12 49	1 39	4 13	16 19	9 42	9 25	28 40		n.a.
S 30	14 39	6n 4	2 53	12 54	2 18	22 46	0 54	17 26	1 6	13 58	0 56	11 42	2 18	12 58	0 45	12 50	1 39	4 13	16 19	9 41	9 26	28 40		n.a.
M31	14n20	12n 1	3n48	13n33	2s 0	22n47	0s49	17n13	1n 5	13n59	0s56	11n39	2n18	12n57	0n45	12s50	1n39	4s14	16s19	9s41	9s28	28n40		n.a.

Julian Day Number = 1121894.5, Delta T = 10h41m12s
Ecliptic obliquity = 23°53'18, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -25°42'59, Lahiri = -26°36'00 Julian Calendar 1 Aug. 1642 BCE == Greg. Calendar 18 July 1642 BCE

The year -1641 astronomical counting style corresponds to year 1642 B.C.E historical counting style.

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SEPTEMBER 1642 BCE (-1641) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 41 22	23♌19'21	4♉ 3	17°R48	9♋50	17♌10	9♉21	5♍59	28♌30	7♏53	8°R 8	5♓29	6♓ 0	26♊12	n.a.	T 1
W 2	21 45 18	24°18'59	16°21	16♌49	10°58	17°50	9°23	6° 6	28°33	7°54	8♒ 7	5°30	5°57	26°19	n.a.	W 2
T 3	21 49 15	25°18'40	28°26	15°58	12° 7	18°30	9°25	6°13	28°37	7°55	8° 6	5°R30	5°54	26°26	n.a.	T 3
F 4	21 53 11	26°18'23	10♊23	15°16	13°15	19°10	9°27	6°21	28°41	7°56	8° 5	5°30	5°50	26°32	n.a.	F 4
S 5	21 57 8	27°18'09	22°15	14°45	14°24	19°50	9°28	6°28	28°45	7°57	8° 4	5°29	5°47	26°39	n.a.	S 5
S 6	22 1 4	28°17'57	4♋ 7	14°24	15°33	20°30	9°30	6°35	28°49	7°58	8° 3	5°28	5°44	26°46	n.a.	S 6
M 7	22 5 1	29°17'48	16° 4	14°D14	16°42	21°11	9°31	6°42	28°52	7°59	8° 2	5°27	5°41	26°53	n.a.	M 7
T 8	22 8 58	0♍17'40	28° 8	14°16	17°51	21°51	9°32	6°49	28°56	8° 0	8° 1	5°26	5°38	26°59	n.a.	T 8
W 9	22 12 54	1°17'35	10♌22	14°28	19° 0	22°31	9°32	6°56	29° 0	8° 1	7°59	5°26	5°35	27° 6	n.a.	W 9
T 10	22 16 51	2°17'32	22°48	14°51	20°10	23°11	9°33	7° 3	29° 4	8° 2	7°58	5°25	5°31	27°13	n.a.	T 10
F 11	22 20 47	3°17'32	5♍28	15°24	21°19	23°52	9°33	7°10	29° 8	8° 3	7°57	5°D25	5°28	27°19	n.a.	F 11
S 12	22 24 44	4°17'33	18°22	16° 6	22°29	24°32	9°R33	7°17	29°11	8° 4	7°56	5°25	5°25	27°26	n.a.	S 12
S 13	22 28 40	5°17'36	1♎29	16°56	23°39	25°12	9°33	7°24	29°15	8° 6	7°55	5°R25	5°22	27°33	n.a.	S 13
M14	22 32 37	6°17'41	14°50	17°53	24°49	25°53	9°33	7°31	29°19	8° 7	7°54	5°25	5°19	27°40	n.a.	M14
T 15	22 36 33	7°17'48	28°24	18°57	26° 0	26°33	9°32	7°38	29°23	8° 8	7°53	5°25	5°15	27°46	n.a.	T 15
W16	22 40 30	8°17'57	12♏ 9	20° 6	27°10	27°14	9°31	7°46	29°27	8°10	7°52	5°25	5°12	27°53	n.a.	W16
T 17	22 44 26	9°18'08	26° 5	21°21	28°21	27°54	9°30	7°53	29°30	8°11	7°51	5°25	5° 9	28° 0	n.a.	T 17
F 18	22 48 23	10°18'20	10♐10	22°40	29°31	28°35	9°29	8° 0	29°34	8°12	7°50	5°D25	5° 6	28° 6	n.a.	F 18
S 19	22 52 20	11°18'34	24°23	24° 2	0♌42	29°16	9°28	8° 7	29°38	8°14	7°49	5°25	5° 3	28°13	n.a.	S 19
S 20	22 56 16	12°18'50	8♑41	25°27	1°53	29°56	9°26	8°14	29°42	8°15	7°48	5°25	5° 0	28°20	n.a.	S 20
M21	23 0 13	13°19'08	23° 1	26°55	3° 4	0♍37	9°25	8°21	29°45	8°17	7°47	5°26	4°56	28°27	n.a.	M21
T 22	23 4 9	14°19'27	7♒20	28°25	4°15	1°18	9°23	8°28	29°49	8°18	7°46	5°27	4°53	28°33	n.a.	T 22
W23	23 8 6	15°19'47	21°34	29°57	5°27	1°58	9°21	8°35	29°53	8°20	7°45	5°27	4°50	28°40	n.a.	W23
T 24	23 12 2	16°20'10	5♓38	1♍30	6°38	2°39	9°18	8°42	29°56	8°21	7°44	5°R27	4°47	28°47	n.a.	T 24
F 25	23 15 59	17°20'34	19°29	3° 5	7°50	3°20	9°16	8°49	0♍ 0	8°23	7°43	5°27	4°44	28°53	n.a.	F 25
S 26	23 19 55	18°21'00	3♈ 3	4°40	9° 2	4° 1	9°13	8°56	0° 4	8°24	7°42	5°26	4°40	29° 0	n.a.	S 26
S 27	23 23 52	19°21'28	16°18	6°16	10°13	4°42	9°10	9° 3	0° 7	8°26	7°42	5°24	4°37	29° 7	n.a.	S 27
M28	23 27 49	20°21'58	29°14	7°52	11°25	5°23	9° 7	9°10	0°11	8°28	7°41	5°22	4°34	29°14	n.a.	M28
T 29	23 31 45	21°22'29	11♉51	9°29	12°37	6° 3	9° 4	9°17	0°15	8°29	7°40	5°20	4°31	29°20	n.a.	T 29
W30	23 35 42	22♍23'03	24♉12	11♍ 6	13♌50	6♍44	9♉ 0	9♍24	0♍18	8♏31	7♒39	5♓18	4♓28	29♊27	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n 0	17n20	4n30	14n12	1s40	22n46	0s45	17n 1	1n 5	14n 0	0s56	11n37	2n18	12n55	0n45	12s50	1n39	4s14	16s19	9s40	9s29	28n40		n.a.
W 2	13 40	21 48	4 59	14 49	1 20	22 45	0 40	16 48	1 5	14 0	0 56	11 34	2 18	12 54	0 45	12 51	1 39	4 14	16 19	9 40	9 30	28 40		n.a.
T 3	13 19	25 17	5 14	15 24	1 0	22 44	0 36	16 35	1 5	14 1	0 56	11 31	2 18	12 53	0 45	12 51	1 39	4 14	16 19	9 40	9 31	28 39		n.a.
F 4	12 59	27 37	5 15	15 55	0 40	22 42	0 31	16 22	1 5	14 1	0 56	11 29	2 18	12 51	0 45	12 52	1 39	4 15	16 19	9 40	9 32	28 39		n.a.
S 5	12 38	28 42	5 3	16 23	0 20	22 39	0 27	16 9	1 4	14 2	0 56	11 26	2 18	12 50	0 45	12 52	1 39	4 15	16 19	9 40	9 34	28 39		n.a.
S 6	12 17	28 27	4 38	16 48	0 2	22 35	0 23	15 56	1 4	14 2	0 56	11 23	2 18	12 49	0 45	12 52	1 39	4 15	16 18	9 41	9 35	28 39		n.a.
M 7	11 56	26 53	4 1	17 7	0n16	22 31	0 18	15 43	1 4	14 3	0 56	11 21	2 18	12 47	0 45	12 53	1 39	4 15	16 18	9 41	9 36	28 39		n.a.
T 8	11 35	24 4	3 12	17 23	0 33	22 26	0 14	15 29	1 4	14 3	0 56	11 18	2 18	12 46	0 45	12 53	1 38	4 15	16 18	9 41	9 37	28 39		n.a.
W 9	11 13	20 8	2 14	17 33	0 48	22 21	0 10	15 16	1 4	14 3	0 56	11 15	2 18	12 45	0 45	12 54	1 38	4 16	16 18	9 42	9 38	28 39		n.a.
T 10	10 51	15 16	1 9	17 40	1 1	22 15	0 6	15 2	1 3	14 3	0 57	11 13	2 18	12 43	0 45	12 54	1 38	4 16	16 18	9 42	9 40	28 38		n.a.
F 11	10 29	9 41	0s 0	17 41	1 14	22 8	0 2	14 48	1 3	14 3	0 57	11 10	2 18	12 42	0 45	12 54	1 38	4 16	16 18	9 42	9 41	28 38		n.a.
S 12	10 7	3 36	1 11	17 39	1 24	22 1	0n 2	14 34	1 3	14 3	0 57	11 7	2 18	12 41	0 45	12 55	1 38	4 16	16 18	9 42	9 42	28 38		n.a.
S 13	9 45	2s44	2 20	17 32	1 34	21 53	0 6	14 20	1 3	14 3	0 57	11 4	2 18	12 39	0 45	12 55	1 38	4 16	16 17	9 42	9 43	28 38		n.a.
M14	9 22	9 2	3 22	17 22	1 42	21 44	0 10	14 6	1 2	14 3	0 57	11 2	2 18	12 38	0 45	12 56	1 38	4 16	16 17	9 42	9 44	28 38		n.a.
T 15	9 0	15 2	4 13	17 8	1 48	21 35	0 14	13 52	1 2	14 3	0 57	10 59	2 18	12 37	0 45	12 56	1 38	4 17	16 17	9 42	9 46	28 37		n.a.
W16	8 37	20 23	4 51	16 51	1 54	21 25	0 18	13 38	1 2	14 2	0 57	10 56	2 18	12 35	0 45	12 57	1 38	4 17	16 17	9 42	9 47	28 37		n.a.
T 17	8 14	24 42	5 13	16 30	1 58	21 14	0 22	13 23	1 2	14 2	0 57	10 54	2 18	12 34	0 45	12 57	1 38	4 17	16 17	9 42	9 48	28 37		n.a.
F 18	7 51	27 36	5 16	16 7	2 1	21 3	0 25	13 9	1 1	14 2	0 57	10 51	2 18	12 33	0 45	12 58	1 38	4 17	16 17	9 42	9 49	28 37		n.a.
S 19	7 27	28 45	5 0	15 41	2 3	20 51	0 29	12 54	1 1	14 1	0 57	10 48	2 18	12 31	0 45	12 58	1 38	4 17	16 16	9 42	9 50	28 36		n.a.
S 20	7 4	28 0	4 25	15 13	2 4	20 38	0 32	12 39	1 1	14 1	0 57	10 46	2 18	12 30	0 45	12 59	1 38	4 17	16 16	9 42	9 51	28 36		n.a.
M21	6 41	25 24	3 34	14 43	2 5	20 25	0 36	12 24	1 1	14 0	0 57	10 43	2 18	12 29	0 45	12 59	1 38	4 17	16 16	9 42	9 53	28 36		n.a.
T 22	6 17	21 11	2 30	14 11	2 4	20 11	0 39	12 9	1 0	13 59	0 57	10 40	2 18	12 27	0 45	13 0	1 38	4 17	16 16	9 41	9 54	28 36		n.a.
W23	5 53	15 47	1 16	13 37	2 3	19 57	0 43	11 54	1 0	13 59	0 57	10 38	2 18	12 26	0 45	13 0	1 38	4 17	16 16	9 41	9 55	28 35		n.a.
T 24	5 29	9 36	0n 1	13 2	2 2	19 42	0 46	11 39	1 0	13 58	0 57	10 35	2 18	12 25	0 45	13 1	1 38	4 17	16 15	9 41	9 56	28 35		n.a.
F 25	5 5	3 4	1 17	12 25	1 59	19 27	0 49	11 24	0 59	13 57	0 57	10 32	2 18	12 23	0 45	13 2	1 38	4 18	16 15	9 41	9 57	28 35		n.a.
S 26	4 41	3n28	2 27	11 47	1 57	19 10	0 52	11 8	0 59	13 56	0 57	10 30	2 18	12 22	0 45	13 2	1 38	4 18	16 15	9 42	9 59	28 35		n.a.
S 27	4 17	9 42	3 27	11 8	1 53	18 54	0 55	10 53	0 59	13 55	0 57	10 27	2 18	12 21	0 45	13 3	1 37	4 18	16 15	9 42	10 0	28 34		n.a.
M28	3 53	15 22	4 15	10 28	1 50	18 36	0 58	10 37	0 59	13 54	0 57	10 24	2 18	12 19	0 45	13 3	1 37	4 18	16 14	9 43	10 1	28 34		n.a.
T 29	3 29	20 15	4 49	9 47	1 45	18 19	1 1	10 22	0 58	13 53	0 57	10 22	2 18	12 18	0 45	13 4	1 37	4 18	16 14	9 44	10 2	28 34		n.a.
W30	3n 5	24n10	5n 9	9n 5	1n41	18n 0	1n 4	10n 6	0n58	13n52	0s57	10n19	2n18	12n17	0n45	13s 4	1n37	4s18	16s14	9s45	10s 3	28n33		n.a.

Julian Day Number = 1121925.5, Delta T = 10h41m10s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -25°42'55, Lahiri = -26°35'55 Julian Calendar 1 Sept. 1642 BCE == Greg. Calendar 18 Aug. 1642 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1642 BCE (-1641) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 39 38	23♍23'39	6♊18	12♍43	15♌ 2	7♍26	8°R57	9♍31	0♍22	8♏33	7°R38	5°R16	4♓25	29♊34	n.a.	T 1
F 2	23 43 35	24°24'17	18°16	14°20	16°14	8° 7	8♉53	9°38	0°25	8°34	7♒38	5♓15	4°21	29°40	n.a.	F 2
S 3	23 47 31	25°24'56	0♋ 8	15°57	17°27	8°48	8°49	9°45	0°29	8°36	7°37	5°D15	4°18	29°47	n.a.	S 3
S 4	23 51 28	26°25'38	12° 0	17°34	18°39	9°29	8°44	9°52	0°33	8°38	7°36	5°16	4°15	29°54	n.a.	S 4
M 5	23 55 24	27°26'22	23°57	19°11	19°52	10°10	8°40	9°59	0°36	8°40	7°35	5°17	4°12	0♋ 1	n.a.	M 5
T 6	23 59 21	28°27'07	6♌ 3	20°48	21° 5	10°51	8°35	10° 6	0°40	8°42	7°35	5°19	4° 9	0° 7	n.a.	T 6
W 7	0 3 17	29°27'54	18°22	22°25	22°18	11°33	8°31	10°13	0°43	8°43	7°34	5°21	4° 6	0°14	n.a.	W 7
T 8	0 7 14	0♎28'42	0♍58	24° 1	23°31	12°14	8°26	10°20	0°46	8°45	7°33	5°R22	4° 2	0°21	n.a.	T 8
F 9	0 11 11	1°29'33	13°53	25°38	24°44	12°55	8°21	10°27	0°50	8°47	7°33	5°21	3°59	0°27	n.a.	F 9
S 10	0 15 7	2°30'25	27° 7	27°14	25°57	13°37	8°15	10°33	0°53	8°49	7°32	5°20	3°56	0°34	n.a.	S 10
S 11	0 19 4	3°31'18	10♎40	28°50	27°10	14°18	8°10	10°40	0°57	8°51	7°31	5°17	3°53	0°41	n.a.	S 11
M12	0 23 0	4°32'12	24°29	0♎25	28°23	14°59	8° 4	10°47	1° 0	8°53	7°31	5°13	3°50	0°47	n.a.	M12
T 13	0 26 57	5°33'08	8♏31	2° 1	29°37	15°41	7°58	10°54	1° 3	8°55	7°30	5° 8	3°46	0°54	n.a.	T 13
W14	0 30 53	6°34'06	22°42	3°36	0♍50	16°22	7°53	11° 0	1° 7	8°57	7°30	5° 3	3°43	1° 1	n.a.	W14
T 15	0 34 50	7°35'04	6♐57	5°12	2° 3	17° 4	7°46	11° 7	1°10	8°59	7°29	4°59	3°40	1° 8	n.a.	T 15
F 16	0 38 46	8°36'03	21°12	6°47	3°17	17°46	7°40	11°13	1°13	9° 1	7°29	4°56	3°37	1°14	n.a.	F 16
S 17	0 42 43	9°37'04	5♑25	8°21	4°31	18°27	7°34	11°20	1°16	9° 3	7°28	4°D55	3°34	1°21	n.a.	S 17
S 18	0 46 40	10°38'05	19°32	9°56	5°44	19° 9	7°27	11°27	1°19	9° 5	7°28	4°55	3°31	1°28	n.a.	S 18
M19	0 50 36	11°39'07	3♒33	11°31	6°58	19°51	7°21	11°33	1°23	9° 7	7°27	4°56	3°27	1°34	n.a.	M19
T 20	0 54 33	12°40'10	17°27	13° 5	8°12	20°32	7°14	11°39	1°26	9° 9	7°27	4°58	3°24	1°41	n.a.	T 20
W21	0 58 29	13°41'13	1♓12	14°40	9°26	21°14	7° 7	11°46	1°29	9°11	7°27	4°R59	3°21	1°48	n.a.	W21
T 22	1 2 26	14°42'17	14°48	16°14	10°39	21°56	7° 0	11°52	1°32	9°13	7°26	4°58	3°18	1°55	n.a.	T 22
F 23	1 6 22	15°43'23	28°13	17°48	11°53	22°38	6°53	11°59	1°35	9°15	7°26	4°56	3°15	2° 1	n.a.	F 23
S 24	1 10 19	16°44'29	11♈27	19°23	13° 7	23°20	6°46	12° 5	1°38	9°18	7°26	4°52	3°11	2° 8	n.a.	S 24
S 25	1 14 15	17°45'36	24°27	20°57	14°21	24° 2	6°39	12°11	1°41	9°20	7°25	4°45	3° 8	2°15	n.a.	S 25
M26	1 18 12	18°46'44	7♉13	22°31	15°36	24°44	6°31	12°17	1°44	9°22	7°25	4°37	3° 5	2°21	n.a.	M26
T 27	1 22 9	19°47'53	19°44	24° 5	16°50	25°26	6°24	12°23	1°47	9°24	7°25	4°28	3° 2	2°28	n.a.	T 27
W28	1 26 5	20°49'03	2♊ 2	25°40	18° 4	26° 8	6°16	12°29	1°49	9°26	7°25	4°20	2°59	2°35	n.a.	W28
T 29	1 30 2	21°50'14	14° 8	27°14	19°18	26°50	6° 8	12°36	1°52	9°28	7°24	4°12	2°56	2°41	n.a.	T 29
F 30	1 33 58	22°51'26	26° 5	28°48	20°32	27°32	6° 1	12°42	1°55	9°31	7°24	4° 6	2°52	2°48	n.a.	F 30
S 31	1 37 55	23♎52'39	7♋56	0♏23	21♍47	28♍14	5♉53	12♍47	1♍58	9♏33	7♒24	4♓ 3	2♓49	2♋55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n40	26n56	5n15	8n23	1n36	17n41	1n 7	9n50	0n58	13n51	0s57	10n16	2n18	12n16	0n46	13s 5	1n37	4s18	16s14	9s45	10s 4	28n33		n.a.
F 2	2 16	28 28	5 7	7 40	1 31	17 22	1 9	9 34	0 57	13 49	0 57	10 14	2 19	12 14	0 46	13 6	1 37	4 18	16 13	9 46	10 6	28 33		n.a.
S 3	1 51	28 39	4 46	6 57	1 26	17 2	1 12	9 18	0 57	13 48	0 57	10 11	2 19	12 13	0 46	13 6	1 37	4 18	16 13	9 46	10 7	28 32		n.a.
S 4	1 27	27 32	4 13	6 14	1 21	16 41	1 14	9 2	0 57	13 47	0 57	10 9	2 19	12 12	0 46	13 7	1 37	4 18	16 13	9 45	10 8	28 32		n.a.
M 5	1 2	25 8	3 28	5 30	1 15	16 20	1 17	8 46	0 56	13 45	0 57	10 6	2 19	12 10	0 46	13 8	1 37	4 17	16 13	9 45	10 9	28 31		n.a.
T 6	0 38	21 36	2 34	4 46	1 9	15 59	1 19	8 30	0 56	13 44	0 57	10 3	2 19	12 9	0 46	13 8	1 37	4 17	16 12	9 44	10 10	28 31		n.a.
W 7	0 13	17 4	1 32	4 2	1 3	15 37	1 21	8 13	0 56	13 42	0 57	10 1	2 19	12 8	0 46	13 9	1 37	4 17	16 12	9 44	10 11	28 31		n.a.
T 8	0s12	11 42	0 24	3 17	0 57	15 14	1 23	7 57	0 55	13 41	0 57	9 58	2 19	12 7	0 46	13 9	1 37	4 17	16 12	9 43	10 13	28 30		n.a.
F 9	0 36	5 44	0s47	2 33	0 51	14 52	1 25	7 41	0 55	13 39	0 57	9 56	2 19	12 6	0 46	13 10	1 37	4 17	16 12	9 43	10 14	28 30		n.a.
S 10	1 1	0s37	1 56	1 48	0 44	14 28	1 27	7 24	0 55	13 37	0 57	9 53	2 19	12 4	0 46	13 11	1 37	4 17	16 11	9 44	10 15	28 29		n.a.
S 11	1 26	7 4	3 1	1 3	0 38	14 4	1 29	7 8	0 54	13 35	0 57	9 51	2 19	12 3	0 46	13 11	1 37	4 17	16 11	9 45	10 16	28 29		n.a.
M12	1 50	13 19	3 57	0 19	0 32	13 40	1 31	6 51	0 54	13 34	0 57	9 48	2 19	12 2	0 46	13 12	1 37	4 17	16 11	9 47	10 17	28 28		n.a.
T 13	2 15	19 0	4 39	0s26	0 25	13 16	1 32	6 34	0 54	13 32	0 57	9 46	2 20	12 1	0 46	13 13	1 37	4 17	16 10	9 48	10 19	28 28		n.a.
W14	2 39	23 41	5 5	1 10	0 19	12 51	1 34	6 17	0 53	13 30	0 57	9 43	2 20	12 0	0 46	13 13	1 37	4 17	16 10	9 50	10 20	28 28		n.a.
T 15	3 4	26 59	5 12	1 55	0 12	12 25	1 36	6 1	0 53	13 28	0 57	9 41	2 20	11 58	0 46	13 14	1 37	4 16	16 10	9 52	10 21	28 27		n.a.
F 16	3 28	28 34	4 59	2 39	0 6	12 0	1 37	5 44	0 53	13 26	0 57	9 38	2 20	11 57	0 46	13 15	1 37	4 16	16 9	9 53	10 22	28 27		n.a.
S 17	3 53	28 15	4 29	3 23	0s 1	11 33	1 38	5 27	0 52	13 24	0 57	9 36	2 20	11 56	0 46	13 15	1 37	4 16	16 9	9 53	10 23	28 26		n.a.
S 18	4 17	26 6	3 42	4 7	0 7	11 7	1 40	5 10	0 52	13 22	0 57	9 33	2 20	11 55	0 46	13 16	1 37	4 16	16 9	9 53	10 24	28 26		n.a.
M19	4 41	22 21	2 43	4 51	0 14	10 40	1 41	4 53	0 51	13 19	0 57	9 31	2 20	11 54	0 46	13 17	1 37	4 16	16 9	9 53	10 26	28 25		n.a.
T 20	5 6	17 23	1 34	5 34	0 20	10 13	1 42	4 36	0 51	13 17	0 57	9 29	2 20	11 53	0 46	13 18	1 37	4 16	16 8	9 52	10 27	28 25		n.a.
W21	5 30	11 34	0 21	6 17	0 26	9 46	1 43	4 19	0 51	13 15	0 57	9 26	2 21	11 52	0 46	13 18	1 37	4 15	16 8	9 52	10 28	28 24		n.a.
T 22	5 54	5 17	0n53	7 0	0 33	9 18	1 44	4 2	0 50	13 13	0 57	9 24	2 21	11 51	0 46	13 19	1 36	4 15	16 8	9 52	10 29	28 24		n.a.
F 23	6 18	1n 9	2 3	7 43	0 39	8 50	1 44	3 44	0 50	13 11	0 57	9 22	2 21	11 50	0 46	13 20	1 36	4 15	16 7	9 53	10 30	28 23		n.a.
S 24	6 42	7 26	3 4	8 25	0 45	8 22	1 45	3 27	0 50	13 8	0 57	9 19	2 21	11 49	0 46	13 20	1 36	4 15	16 7	9 54	10 31	28 23		n.a.
S 25	7 6	13 17	3 55	9 7	0 51	7 53	1 46	3 10	0 49	13 6	0 57	9 17	2 21	11 47	0 46	13 21	1 36	4 15	16 7	9 57	10 33	28 22		n.a.
M26	7 29	18 28	4 33	9 48	0 57	7 25	1 46	2 53	0 49	13 3	0 57	9 15	2 21	11 46	0 46	13 22	1 36	4 14	16 6	10 0	10 34	28 21		n.a.
T 27	7 53	22 46	4 57	10 29	1 3	6 56	1 47	2 35	0 48	13 1	0 56	9 12	2 21	11 45	0 46	13 22	1 36	4 14	16 6	10 3	10 35	28 21		n.a.
W28	8 16	25 58	5 7	11 10	1 8	6 27	1 47	2 18	0 48	12 59	0 56	9 10	2 22	11 44	0 46	13 23	1 36	4 14	16 6	10 6	10 36	28 20		n.a.
T 29	8 40	27 56	5 3	11 50	1 14	5 57	1 47	2 0	0 47	12 56	0 56	9 8	2 22	11 43	0 46	13 24	1 36	4 14	16 5	10 9	10 37	28 20		n.a.
F 30	9 3	28 35	4 45	12 29	1 19	5 28	1 48	1 43	0 47	12 54	0 56	9 6	2 22	11 42	0 46	13 25	1 36	4 13	16 5	10 11	10 38	28 19		n.a.
S 31	9s26	27n54	4n16	13s 8	1s24	4n58	1n48	1n26	0n47	12n51	0s56	9n 4	2n22	11n42	0n46	13s25	1n36	4s13	16s 5	10s13	10s40	28n19		n.a.

Julian Day Number = 1121955.5, Delta T = 10h41m08s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -25°42'51, Lahiri = -26°35'51 Julian Calendar 1 Oct. 1642 BCE == Greg. Calendar 17 Sept. 1642 BCE

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NOVEMBER 1642 BCE (-1641) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 41 51	24♎53'53	19♋46	1♏57	23♍ 1	28♍56	5°R45	12♍53	2♍ 0	9♏35	7°R24	4°D 1	2♓46	3♋ 2	n.a.	S 1
M 2	1 45 48	25°55'08	1♌41	3°32	24°16	29°38	5♉37	12°59	2° 3	9°37	7♒24	4♓ 1	2°43	3° 8	n.a.	M 2
T 3	1 49 45	26°56'24	13°45	5° 6	25°30	0♎21	5°29	13° 5	2° 6	9°39	7°24	4° 2	2°40	3°15	n.a.	T 3
W 4	1 53 41	27°57'40	26° 4	6°41	26°45	1° 3	5°21	13°11	2° 8	9°42	7°24	4° 3	2°37	3°22	n.a.	W 4
T 5	1 57 38	28°58'57	8♍42	8°16	27°59	1°45	5°13	13°16	2°11	9°44	7°24	4°R 3	2°33	3°28	n.a.	T 5
F 6	2 1 34	0♏ 0'15	21°43	9°50	29°14	2°28	5° 5	13°22	2°13	9°46	7°D24	4° 1	2°30	3°35	n.a.	F 6
S 7	2 5 31	1° 1'34	5♎ 9	11°25	0♎28	3°10	4°57	13°28	2°15	9°48	7°24	3°57	2°27	3°42	n.a.	S 7
S 8	2 9 27	2° 2'53	19° 0	13° 0	1°43	3°53	4°49	13°33	2°18	9°51	7°24	3°51	2°24	3°49	n.a.	S 8
M 9	2 13 24	3° 4'12	3♏14	14°35	2°57	4°35	4°40	13°38	2°20	9°53	7°24	3°42	2°21	3°55	n.a.	M 9
T 10	2 17 20	4° 5'32	17°45	16° 9	4°12	5°18	4°32	13°44	2°22	9°55	7°24	3°32	2°17	4° 2	n.a.	T 10
W11	2 21 17	5° 6'52	2♐26	17°44	5°27	6° 0	4°24	13°49	2°25	9°57	7°24	3°22	2°14	4° 9	n.a.	W11
T 12	2 25 14	6° 8'13	17° 9	19°18	6°42	6°43	4°16	13°54	2°27	10° 0	7°24	3°13	2°11	4°15	n.a.	T 12
F 13	2 29 10	7° 9'33	1♑46	20°52	7°56	7°25	4° 8	14° 0	2°29	10° 2	7°24	3° 6	2° 8	4°22	n.a.	F 13
S 14	2 33 7	8°10'53	16°13	22°26	9°11	8° 8	4° 0	14° 5	2°31	10° 4	7°24	3° 1	2° 5	4°29	n.a.	S 14
S 15	2 37 3	9°12'13	0♒25	23°59	10°26	8°51	3°52	14°10	2°33	10° 6	7°25	2°59	2° 2	4°35	n.a.	S 15
M16	2 41 0	10°13'33	14°21	25°32	11°41	9°33	3°43	14°15	2°35	10° 9	7°25	2°D59	1°58	4°42	n.a.	M16
T 17	2 44 56	11°14'52	28° 2	27° 4	12°55	10°16	3°35	14°20	2°37	10°11	7°25	2°R59	1°55	4°49	n.a.	T 17
W18	2 48 53	12°16'11	11♓28	28°35	14°10	10°59	3°27	14°24	2°39	10°13	7°25	2°59	1°52	4°56	n.a.	W18
T 19	2 52 50	13°17'30	24°41	0♐ 4	15°25	11°42	3°19	14°29	2°41	10°16	7°26	2°57	1°49	5° 2	n.a.	T 19
F 20	2 56 46	14°18'48	7♈43	1°33	16°40	12°25	3°12	14°34	2°43	10°18	7°26	2°53	1°46	5° 9	n.a.	F 20
S 21	3 0 43	15°20'06	20°34	2°59	17°55	13° 8	3° 4	14°38	2°45	10°20	7°26	2°45	1°43	5°16	n.a.	S 21
S 22	3 4 39	16°21'23	3♉14	4°23	19° 9	13°51	2°56	14°43	2°46	10°22	7°27	2°34	1°39	5°22	n.a.	S 22
M23	3 8 36	17°22'41	15°45	5°45	20°24	14°34	2°48	14°47	2°48	10°25	7°27	2°21	1°36	5°29	n.a.	M23
T 24	3 12 32	18°23'58	28° 5	7° 4	21°39	15°17	2°41	14°52	2°50	10°27	7°28	2° 7	1°33	5°36	n.a.	T 24
W25	3 16 29	19°25'15	10♊15	8°19	22°54	16° 0	2°33	14°56	2°51	10°29	7°28	1°53	1°30	5°42	n.a.	W25
T 26	3 20 26	20°26'32	22°17	9°31	24° 9	16°43	2°26	15° 0	2°53	10°31	7°29	1°40	1°27	5°49	n.a.	T 26
F 27	3 24 22	21°27'49	4♋11	10°37	25°24	17°26	2°18	15° 5	2°54	10°34	7°29	1°29	1°23	5°56	n.a.	F 27
S 28	3 28 19	22°29'05	16° 1	11°38	26°39	18° 9	2°11	15° 9	2°55	10°36	7°30	1°21	1°20	6° 3	n.a.	S 28
S 29	3 32 15	23°30'21	27°49	12°32	27°54	18°52	2° 4	15°13	2°57	10°38	7°30	1°16	1°17	6° 9	n.a.	S 29
M30	3 36 12	24♏31'37	9♌41	13♐19	29♎ 9	19♎35	1♉57	15♍17	2♍58	10♏40	7♒31	1♓14	1♓14	6♋16	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s49	25n57	3n35	13s46	1s29	4n28	1n48	1n 8	0n46	12n48	0s56	9n 1	2n22	11n41	0n46	13s26	1n36	4s13	16s 4	10s13	10s41	28n18		n.a.
M 2	10 12	22 50	2 45	14 24	1 34	3 58	1 48	0 51	0 46	12 46	0 56	8 59	2 22	11 40	0 46	13 27	1 36	4 12	16 4	10 13	10 42	28 17		n.a.
T 3	10 34	18 43	1 47	15 1	1 39	3 28	1 48	0 33	0 45	12 43	0 56	8 57	2 23	11 39	0 46	13 28	1 36	4 12	16 4	10 13	10 43	28 17		n.a.
W 4	10 57	13 44	0 43	15 37	1 43	2 57	1 47	0 15	0 45	12 41	0 56	8 55	2 23	11 38	0 46	13 28	1 36	4 12	16 3	10 12	10 44	28 16		n.a.
T 5	11 19	8 5	0s25	16 13	1 47	2 27	1 47	0s 2	0 44	12 38	0 56	8 53	2 23	11 37	0 46	13 29	1 36	4 11	16 3	10 12	10 45	28 15		n.a.
F 6	11 41	1 55	1 33	16 48	1 51	1 56	1 47	0 20	0 44	12 35	0 55	8 51	2 23	11 36	0 46	13 30	1 36	4 11	16 3	10 13	10 47	28 15		n.a.
S 7	12 3	4s30	2 38	17 21	1 55	1 26	1 46	0 37	0 43	12 33	0 55	8 49	2 23	11 35	0 46	13 31	1 36	4 11	16 2	10 14	10 48	28 14		n.a.
S 8	12 25	10 54	3 36	17 54	1 58	0 55	1 46	0 55	0 43	12 30	0 55	8 47	2 23	11 34	0 47	13 31	1 36	4 10	16 2	10 17	10 49	28 14		n.a.
M 9	12 46	16 55	4 22	18 26	2 1	0 24	1 45	1 13	0 42	12 27	0 55	8 45	2 24	11 34	0 47	13 32	1 36	4 10	16 1	10 20	10 50	28 13		n.a.
T 10	13 7	22 6	4 52	18 57	2 4	0s 7	1 44	1 30	0 42	12 25	0 55	8 43	2 24	11 33	0 47	13 33	1 36	4 10	16 1	10 24	10 51	28 12		n.a.
W11	13 28	25 59	5 3	19 27	2 6	0 37	1 44	1 48	0 41	12 22	0 55	8 41	2 24	11 32	0 47	13 33	1 36	4 9	16 1	10 28	10 52	28 11		n.a.
T 12	13 49	28 8	4 55	19 55	2 8	1 8	1 43	2 5	0 41	12 20	0 55	8 39	2 24	11 31	0 47	13 34	1 36	4 9	16 0	10 31	10 54	28 11		n.a.
F 13	14 10	28 19	4 27	20 23	2 9	1 39	1 42	2 23	0 40	12 17	0 54	8 38	2 24	11 30	0 47	13 35	1 36	4 9	16 0	10 34	10 55	28 10		n.a.
S 14	14 30	26 33	3 42	20 49	2 10	2 10	1 41	2 41	0 40	12 14	0 54	8 36	2 25	11 30	0 47	13 36	1 36	4 8	16 0	10 35	10 56	28 9		n.a.
S 15	14 50	23 6	2 44	21 14	2 11	2 41	1 40	2 58	0 39	12 12	0 54	8 34	2 25	11 29	0 47	13 36	1 36	4 8	15 59	10 36	10 57	28 9		n.a.
M16	15 10	18 23	1 37	21 37	2 10	3 11	1 39	3 16	0 39	12 9	0 54	8 32	2 25	11 28	0 47	13 37	1 36	4 7	15 59	10 36	10 58	28 8		n.a.
T 17	15 29	12 48	0 26	21 58	2 10	3 42	1 38	3 33	0 38	12 6	0 54	8 30	2 25	11 28	0 47	13 38	1 36	4 7	15 59	10 36	10 59	28 7		n.a.
W18	15 48	6 42	0n45	22 18	2 8	4 13	1 36	3 51	0 38	12 4	0 54	8 29	2 25	11 27	0 47	13 39	1 36	4 7	15 58	10 36	11 0	28 6		n.a.
T 19	16 7	0 26	1 52	22 36	2 6	4 43	1 35	4 8	0 37	12 1	0 53	8 27	2 26	11 26	0 47	13 39	1 36	4 6	15 58	10 37	11 2	28 6		n.a.
F 20	16 26	5n45	2 53	22 53	2 4	5 14	1 34	4 26	0 37	11 59	0 53	8 25	2 26	11 26	0 47	13 40	1 36	4 6	15 58	10 38	11 3	28 5		n.a.
S 21	16 44	11 37	3 44	23 7	2 0	5 44	1 32	4 43	0 36	11 56	0 53	8 24	2 26	11 25	0 47	13 41	1 36	4 5	15 57	10 41	11 4	28 4		n.a.
S 22	17 2	16 55	4 22	23 19	1 56	6 14	1 31	5 1	0 36	11 54	0 53	8 22	2 26	11 24	0 47	13 41	1 36	4 5	15 57	10 45	11 5	28 3		n.a.
M23	17 20	21 26	4 48	23 29	1 51	6 45	1 29	5 18	0 35	11 51	0 53	8 21	2 27	11 24	0 47	13 42	1 36	4 4	15 57	10 50	11 6	28 3		n.a.
T 24	17 38	24 57	4 59	23 37	1 45	7 15	1 28	5 36	0 35	11 49	0 52	8 19	2 27	11 23	0 47	13 43	1 36	4 4	15 56	10 55	11 7	28 2		n.a.
W25	17 55	27 18	4 57	23 43	1 38	7 44	1 26	5 53	0 34	11 46	0 52	8 18	2 27	11 23	0 47	13 44	1 36	4 4	15 56	11 0	11 9	28 1		n.a.
T 26	18 12	28 20	4 41	23 46	1 30	8 14	1 24	6 11	0 33	11 44	0 52	8 16	2 27	11 22	0 47	13 44	1 36	4 3	15 56	11 5	11 10	28 0		n.a.
F 27	18 28	28 2	4 13	23 47	1 21	8 44	1 22	6 28	0 33	11 41	0 52	8 15	2 28	11 22	0 47	13 45	1 36	4 3	15 55	11 9	11 11	27 59		n.a.
S 28	18 44	26 27	3 35	23 46	1 10	9 13	1 21	6 45	0 32	11 39	0 52	8 13	2 28	11 21	0 47	13 46	1 36	4 2	15 55	11 12	11 12	27 59		n.a.
S 29	19 0	23 42	2 47	23 42	0 59	9 42	1 19	7 2	0 32	11 37	0 51	8 12	2 28	11 21	0 47	13 46	1 36	4 2	15 55	11 13	11 13	27 58		n.a.
M30	19s15	19n56	1n51	23s35	0s46	10s11	1n17	7s20	0n31	11n35	0s51	8n11	2n28	11n20	0n47	13s47	1n36	4s 1	15s54	11s14	11s14	27n57		n.a.

Julian Day Number = 1121986.5, Delta T = 10h41m06s
Ecliptic obliquity = 23°53'19, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -25°42'47, Lahiri = -26°35'47 Julian Calendar 1 Nov. 1642 BCE == Greg. Calendar 18 Oct. 1642 BCE

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DECEMBER 1642 BCE (-1641) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 40 8	25♏32'52	21♌42	13♐58	0♏23	20♎19	1°R50	15♍20	2♍59	10♏43	7♒31	1°R13	1♓11	6♋23	n.a.	T 1
W 2	3 44 5	26°34'07	3♍57	14°28	1°38	21° 2	1♉43	15°24	3° 0	10°45	7°32	1♓13	1° 8	6°29	n.a.	W 2
T 3	3 48 1	27°35'22	16°30	14°48	2°53	21°45	1°37	15°28	3° 2	10°47	7°33	1°12	1° 4	6°36	n.a.	T 3
F 4	3 51 58	28°36'36	29°29	14°R58	4° 8	22°29	1°30	15°31	3° 3	10°49	7°33	1°10	1° 1	6°43	n.a.	F 4
S 5	3 55 55	29°37'50	12♎55	14°56	5°23	23°12	1°24	15°35	3° 4	10°51	7°34	1° 5	0°58	6°49	n.a.	S 5
S 6	3 59 51	0♐39'03	26°51	14°42	6°38	23°56	1°17	15°38	3° 5	10°54	7°35	0°58	0°55	6°56	n.a.	S 6
M 7	4 3 48	1°40'16	11♏15	14°17	7°53	24°39	1°11	15°41	3° 6	10°56	7°35	0°48	0°52	7° 3	n.a.	M 7
T 8	4 7 44	2°41'28	26° 2	13°40	9° 8	25°23	1° 5	15°45	3° 6	10°58	7°36	0°36	0°49	7°10	n.a.	T 8
W 9	4 11 41	3°42'39	11♐ 5	12°53	10°23	26° 6	0°59	15°48	3° 7	11° 0	7°37	0°24	0°45	7°16	n.a.	W 9
T 10	4 15 37	4°43'50	26°13	11°56	11°38	26°50	0°54	15°51	3° 8	11° 2	7°38	0°13	0°42	7°23	n.a.	T 10
F 11	4 19 34	5°44'59	11♑15	10°51	12°53	27°33	0°48	15°54	3° 9	11° 4	7°38	0° 4	0°39	7°30	n.a.	F 11
S 12	4 23 31	6°46'08	26° 4	9°41	14° 8	28°17	0°43	15°57	3° 9	11° 6	7°39	29♒58	0°36	7°36	n.a.	S 12
S 13	4 27 27	7°47'14	10♒33	8°26	15°23	29° 1	0°38	15°59	3°10	11° 8	7°40	29°54	0°33	7°43	n.a.	S 13
M14	4 31 24	8°48'20	24°39	7° 9	16°37	29°44	0°33	16° 2	3°10	11°11	7°41	29°53	0°29	7°50	n.a.	M14
T 15	4 35 20	9°49'24	8♓21	5°54	17°52	0♏28	0°28	16° 4	3°11	11°13	7°42	29°53	0°26	7°56	n.a.	T 15
W16	4 39 17	10°50'26	21°43	4°41	19° 7	1°12	0°23	16° 7	3°11	11°15	7°43	29°53	0°23	8° 3	n.a.	W16
T 17	4 43 13	11°51'28	4♈46	3°33	20°22	1°56	0°19	16° 9	3°11	11°17	7°44	29°51	0°20	8°10	n.a.	T 17
F 18	4 47 10	12°52'27	17°33	2°31	21°37	2°39	0°14	16°12	3°12	11°19	7°45	29°47	0°17	8°17	n.a.	F 18
S 19	4 51 6	13°53'25	0♉ 8	1°37	22°52	3°23	0°10	16°14	3°12	11°21	7°46	29°39	0°14	8°23	n.a.	S 19
S 20	4 55 3	14°54'22	12°31	0°50	24° 7	4° 7	0° 6	16°16	3°12	11°23	7°47	29°29	0°10	8°30	n.a.	S 20
M21	4 59 0	15°55'18	24°47	0°12	25°22	4°51	0° 3	16°18	3°12	11°25	7°48	29°17	0° 7	8°37	n.a.	M21
T 22	5 2 56	16°56'12	6♊54	29♏43	26°36	5°35	29♈59	16°20	3°12	11°27	7°49	29° 3	0° 4	8°43	n.a.	T 22
W23	5 6 53	17°57'04	18°55	29°22	27°51	6°19	29°56	16°21	3°R12	11°28	7°50	28°49	0° 1	8°50	n.a.	W23
T 24	5 10 49	18°57'56	0♋51	29°10	29° 6	7° 3	29°53	16°23	3°12	11°30	7°51	28°36	29♒58	8°57	n.a.	T 24
F 25	5 14 46	19°58'46	12°42	29°D 6	0♐21	7°47	29°50	16°25	3°12	11°32	7°52	28°25	29°55	9° 3	n.a.	F 25
S 26	5 18 42	20°59'34	24°31	29° 9	1°36	8°31	29°47	16°26	3°12	11°34	7°53	28°17	29°51	9°10	n.a.	S 26
S 27	5 22 39	22° 0'21	6♌21	29°19	2°50	9°15	29°44	16°27	3°12	11°36	7°54	28°12	29°48	9°17	n.a.	S 27
M28	5 26 36	23° 1'07	18°13	29°36	4° 5	9°59	29°42	16°29	3°12	11°38	7°55	28°10	29°45	9°23	n.a.	M28
T 29	5 30 32	24° 1'51	0♍14	29°59	5°20	10°43	29°40	16°30	3°11	11°40	7°56	28°D 9	29°42	9°30	n.a.	T 29
W30	5 34 29	25° 2'35	12°27	0♐27	6°35	11°27	29°38	16°31	3°11	11°41	7°58	28°10	29°39	9°37	n.a.	W30
T 31	5 38 25	26♐ 3'16	24♍57	1♐ 1	7♐50	12♏12	29♈36	16♍32	3♍10	11♏43	7♒59	28°R10	29♒35	9♋44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s30	15n19	0n50	23s26	0s32	10s39	1n15	7s37	0n30	11n32	0s51	8n 9	2n28	11n20	0n47	13s48	1n36	4s 1	15s54	11s15	11s15	27n56		n.a.
W 2	19 45	10 1	0s14	23 15	0 17	11 8	1 13	7 54	0 30	11 30	0 51	8 8	2 29	11 20	0 47	13 49	1 36	4 0	15 54	11 15	11 17	27 55		n.a.
T 3	19 59	4 12	1 20	23 1	0 1	11 36	1 11	8 11	0 29	11 28	0 51	8 7	2 29	11 19	0 48	13 49	1 36	4 0	15 53	11 15	11 18	27 54		n.a.
F 4	20 13	1s58	2 23	22 45	0n16	12 4	1 9	8 28	0 29	11 26	0 50	8 6	2 29	11 19	0 48	13 50	1 36	3 59	15 53	11 16	11 19	27 53		n.a.
S 5	20 27	8 16	3 21	22 27	0 35	12 31	1 6	8 45	0 28	11 24	0 50	8 5	2 29	11 19	0 48	13 51	1 36	3 59	15 53	11 17	11 20	27 53		n.a.
S 6	20 40	14 24	4 9	22 6	0 53	12 58	1 4	9 2	0 27	11 22	0 50	8 4	2 30	11 18	0 48	13 51	1 36	3 58	15 52	11 20	11 21	27 52		n.a.
M 7	20 53	19 57	4 43	21 44	1 13	13 25	1 2	9 19	0 27	11 20	0 50	8 2	2 30	11 18	0 48	13 52	1 36	3 58	15 52	11 24	11 22	27 51		n.a.
T 8	21 5	24 27	4 59	21 21	1 32	13 52	1 0	9 35	0 26	11 18	0 49	8 1	2 30	11 18	0 48	13 53	1 36	3 57	15 52	11 28	11 23	27 50		n.a.
W 9	21 17	27 23	4 55	20 56	1 51	14 18	0 57	9 52	0 25	11 16	0 49	8 0	2 31	11 17	0 48	13 53	1 36	3 57	15 51	11 32	11 25	27 49		n.a.
T 10	21 29	28 20	4 30	20 30	2 10	14 44	0 55	10 9	0 25	11 14	0 49	7 59	2 31	11 17	0 48	13 54	1 36	3 56	15 51	11 36	11 26	27 48		n.a.
F 11	21 40	27 10	3 47	20 4	2 27	15 9	0 53	10 25	0 24	11 13	0 49	7 59	2 31	11 17	0 48	13 55	1 36	3 56	15 51	11 40	11 27	27 47		n.a.
S 12	21 51	24 5	2 48	19 37	2 44	15 35	0 50	10 42	0 23	11 11	0 48	7 58	2 31	11 17	0 48	13 55	1 36	3 55	15 51	11 42	11 28	27 46		n.a.
S 13	22 1	19 32	1 40	19 12	2 58	15 59	0 48	10 58	0 23	11 9	0 48	7 57	2 32	11 17	0 48	13 56	1 36	3 55	15 50	11 43	11 29	27 45		n.a.
M14	22 11	13 59	0 28	18 48	3 10	16 23	0 46	11 15	0 22	11 8	0 48	7 56	2 32	11 16	0 48	13 57	1 36	3 54	15 50	11 43	11 30	27 44		n.a.
T 15	22 20	7 54	0n45	18 25	3 20	16 47	0 43	11 31	0 21	11 6	0 48	7 55	2 32	11 16	0 48	13 57	1 36	3 54	15 50	11 43	11 31	27 43		n.a.
W16	22 29	1 37	1 53	18 5	3 27	17 11	0 41	11 47	0 21	11 5	0 47	7 55	2 32	11 16	0 48	13 58	1 36	3 53	15 49	11 43	11 33	27 42		n.a.
T 17	22 38	4n34	2 53	17 47	3 32	17 34	0 38	12 3	0 20	11 4	0 47	7 54	2 33	11 16	0 48	13 58	1 36	3 53	15 49	11 44	11 34	27 41		n.a.
F 18	22 46	10 27	3 44	17 33	3 35	17 56	0 36	12 19	0 19	11 2	0 47	7 53	2 33	11 16	0 48	13 59	1 36	3 52	15 49	11 46	11 35	27 40		n.a.
S 19	22 54	15 48	4 22	17 21	3 35	18 18	0 33	12 35	0 19	11 1	0 47	7 53	2 33	11 16	0 48	14 0	1 36	3 51	15 49	11 48	11 36	27 40		n.a.
S 20	23 1	20 26	4 48	17 13	3 34	18 39	0 31	12 51	0 18	11 0	0 46	7 52	2 33	11 16	0 48	14 0	1 36	3 51	15 48	11 52	11 37	27 39		n.a.
M21	23 8	24 9	5 0	17 8	3 31	19 0	0 28	13 7	0 17	10 59	0 46	7 52	2 34	11 16	0 48	14 1	1 36	3 50	15 48	11 56	11 38	27 38		n.a.
T 22	23 14	26 45	4 58	17 7	3 26	19 21	0 26	13 22	0 17	10 58	0 46	7 51	2 34	11 16	0 48	14 1	1 36	3 50	15 48	12 1	11 39	27 36		n.a.
W23	23 20	28 7	4 43	17 8	3 20	19 41	0 23	13 38	0 16	10 57	0 46	7 51	2 34	11 16	0 48	14 2	1 36	3 49	15 47	12 6	11 41	27 35		n.a.
T 24	23 25	28 8	4 15	17 12	3 13	20 0	0 21	13 53	0 15	10 56	0 45	7 50	2 35	11 16	0 48	14 3	1 36	3 49	15 47	12 11	11 42	27 34		n.a.
F 25	23 30	26 52	3 37	17 19	3 5	20 19	0 18	14 8	0 14	10 55	0 45	7 50	2 35	11 16	0 49	14 3	1 36	3 48	15 47	12 15	11 43	27 33		n.a.
S 26	23 34	24 23	2 49	17 28	2 57	20 37	0 15	14 24	0 14	10 54	0 45	7 49	2 35	11 16	0 49	14 4	1 36	3 48	15 47	12 17	11 44	27 32		n.a.
S 27	23 38	20 52	1 53	17 39	2 48	20 54	0 13	14 39	0 13	10 54	0 45	7 49	2 35	11 16	0 49	14 4	1 36	3 47	15 46	12 19	11 45	27 31		n.a.
M28	23 42	16 29	0 53	17 52	2 38	21 11	0 10	14 54	0 12	10 53	0 44	7 49	2 36	11 17	0 49	14 5	1 36	3 46	15 46	12 20	11 46	27 30		n.a.
T 29	23 45	11 26	0s11	18 7	2 28	21 28	0 8	15 8	0 11	10 52	0 44	7 49	2 36	11 17	0 49	14 5	1 36	3 46	15 46	12 20	11 47	27 29		n.a.
W30	23 48	5 51	1 16	18 23	2 18	21 44	0 5	15 23	0 11	10 52	0 44	7 49	2 36	11 17	0 49	14 6	1 36	3 45	15 46	12 20	11 49	27 28		n.a.
T 31	23s50	0s 3	2s18	18s40	2n 7	21s59	0n 3	15s38	0n10	10n52	0s43	7n48	2n37	11n17	0n49	14s 6	1n37	3s45	15s46	12s20	11s50	27n27		n.a.

Julian Day Number = 1122016.5, Delta T = 10h41m04s
Ecliptic obliquity = 23°53'18, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -25°42'43, Lahiri = -26°35'43 Julian Calendar 1 Dec. 1642 BCE == Greg. Calendar 17 Nov. 1642 BCE

The year -1641 astronomical counting style corresponds to year 1642 B.C.E historical counting style.

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JANUARY 1641 BCE (-1640) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 42 22	27♐ 3'57	7♎49	1♐39	9♐ 4	12♏56	29°R34	16♍33	3°R10	11♏45	8♒ 0	28°R10	29♒32	9♋50	n.a.	F 1
S 2	5 46 18	28° 4'36	21° 8	2°22	10°19	13°40	29♈33	16°34	3♍ 9	11°47	8° 1	28♒ 7	29°29	9°57	n.a.	S 2
S 3	5 50 15	29° 5'13	4♏56	3° 9	11°34	14°24	29°31	16°34	3° 9	11°48	8° 2	28° 3	29°26	10° 4	n.a.	S 3
M 4	5 54 11	0♑ 5'50	19°15	3°59	12°49	15° 9	29°30	16°35	3° 8	11°50	8° 4	27°56	29°23	10°10	n.a.	M 4
T 5	5 58 8	1° 6'24	4♐ 0	4°52	14° 3	15°53	29°30	16°35	3° 7	11°52	8° 5	27°47	29°20	10°17	n.a.	T 5
W 6	6 2 5	2° 6'58	19° 6	5°49	15°18	16°37	29°29	16°36	3° 7	11°53	8° 6	27°38	29°16	10°24	n.a.	W 6
T 7	6 6 1	3° 7'29	4♑23	6°48	16°33	17°22	29°29	16°36	3° 6	11°55	8° 7	27°30	29°13	10°30	n.a.	T 7
F 8	6 9 58	4° 7'59	19°40	7°50	17°47	18° 6	29°D28	16°36	3° 5	11°56	8° 9	27°23	29°10	10°37	n.a.	F 8
S 9	6 13 54	5° 8'27	4♒46	8°55	19° 2	18°51	29°28	16°R36	3° 4	11°58	8°10	27°18	29° 7	10°44	n.a.	S 9
S 10	6 17 51	6° 8'53	19°33	10° 2	20°17	19°35	29°29	16°36	3° 3	12° 0	8°11	27°16	29° 4	10°50	n.a.	S 10
M11	6 21 47	7° 9'16	3♓55	11°11	21°32	20°20	29°29	16°36	3° 2	12° 1	8°13	27°D16	29° 1	10°57	n.a.	M11
T 12	6 25 44	8° 9'38	17°50	12°21	22°46	21° 4	29°30	16°36	3° 1	12° 3	8°14	27°17	28°57	11° 4	n.a.	T 12
W13	6 29 40	9° 9'57	1♈19	13°34	24° 1	21°49	29°30	16°35	3° 0	12° 4	8°15	27°18	28°54	11°11	n.a.	W13
T 14	6 33 37	10°10'14	14°24	14°49	25°15	22°33	29°31	16°35	2°59	12° 5	8°17	27°R19	28°51	11°17	n.a.	T 14
F 15	6 37 34	11°10'28	27° 8	16° 5	26°30	23°18	29°33	16°34	2°57	12° 7	8°18	27°17	28°48	11°24	n.a.	F 15
S 16	6 41 30	12°10'41	9♉36	17°22	27°45	24° 2	29°34	16°34	2°56	12° 8	8°19	27°14	28°45	11°31	n.a.	S 16
S 17	6 45 27	13°10'51	21°51	18°42	28°59	24°47	29°36	16°33	2°55	12°10	8°21	27° 8	28°41	11°37	n.a.	S 17
M18	6 49 23	14°10'59	3♊56	20° 2	0♑14	25°31	29°37	16°32	2°54	12°11	8°22	27° 1	28°38	11°44	n.a.	M18
T 19	6 53 20	15°11'05	15°55	21°24	1°28	26°16	29°39	16°31	2°52	12°12	8°24	26°53	28°35	11°51	n.a.	T 19
W20	6 57 16	16°11'09	27°48	22°48	2°43	27° 1	29°42	16°30	2°51	12°13	8°25	26°45	28°32	11°57	n.a.	W20
T 21	7 1 13	17°11'11	9♋39	24°13	3°57	27°45	29°44	16°29	2°49	12°15	8°27	26°37	28°29	12° 4	n.a.	T 21
F 22	7 5 9	18°11'10	21°29	25°39	5°12	28°30	29°46	16°27	2°48	12°16	8°28	26°31	28°26	12°11	n.a.	F 22
S 23	7 9 6	19°11'08	3♌20	27° 6	6°26	29°15	29°49	16°26	2°46	12°17	8°29	26°27	28°22	12°17	n.a.	S 23
S 24	7 13 3	20°11'03	15°14	28°34	7°41	29°59	29°52	16°25	2°44	12°18	8°31	26°24	28°19	12°24	n.a.	S 24
M25	7 16 59	21°10'56	27°13	0♑ 4	8°55	0♐44	29°55	16°23	2°43	12°19	8°32	26°D24	28°16	12°31	n.a.	M25
T 26	7 20 56	22°10'48	9♍19	1°35	10°10	1°29	29°59	16°21	2°41	12°20	8°34	26°24	28°13	12°37	n.a.	T 26
W27	7 24 52	23°10'37	21°37	3° 7	11°24	2°14	0♑ 2	16°20	2°39	12°21	8°35	26°26	28°10	12°44	n.a.	W27
T 28	7 28 49	24°10'25	4♎10	4°41	12°39	2°59	0° 6	16°18	2°38	12°22	8°37	26°28	28° 7	12°51	n.a.	T 28
F 29	7 32 45	25°10'10	17° 2	6°15	13°53	3°44	0°10	16°16	2°36	12°23	8°38	26°29	28° 3	12°58	n.a.	F 29
S 30	7 36 42	26° 9'54	0♏16	7°51	15° 8	4°28	0°14	16°14	2°34	12°24	8°40	26°R29	28° 0	13° 4	n.a.	S 30
S 31	7 40 38	27♑ 9'36	13♏55	9♑28	16♑22	5♐13	0♑18	16♍12	2♍32	12♏25	8♒41	26♒28	27♒57	13♋11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	6s 8	3s15	18s58	1n57	22s13	0n 0	15s52	0n 9	10n51	0s43	7n48	2n37	11n17	0n49	14s 7	1n37	3s44	15s45	12s20	11s51	27n26		n.a.
S 2	23 52	12 9	4 4	19 17	1 47	22 27	0s 2	16 6	0 8	10 51	0 43	7 48	2 37	11 18	0 49	14 7	1 37	3 44	15 45	12 21	11 52	27 25		n.a.
S 3	23 53	17 48	4 41	19 36	1 36	22 40	0 5	16 21	0 7	10 51	0 43	7 48	2 37	11 18	0 49	14 8	1 37	3 43	15 45	12 23	11 53	27 24		n.a.
M 4	23 53	22 41	5 2	19 56	1 26	22 53	0 7	16 35	0 7	10 51	0 42	7 48	2 38	11 18	0 49	14 8	1 37	3 43	15 45	12 25	11 54	27 23		n.a.
T 5	23 53	26 18	5 3	20 16	1 15	23 5	0 10	16 49	0 6	10 51	0 42	7 48	2 38	11 18	0 49	14 9	1 37	3 42	15 44	12 28	11 55	27 22		n.a.
W 6	23 52	28 9	4 44	20 37	1 5	23 16	0 12	17 2	0 5	10 51	0 42	7 49	2 38	11 19	0 49	14 9	1 37	3 42	15 44	12 31	11 56	27 20		n.a.
T 7	23 51	27 53	4 5	20 57	0 55	23 26	0 15	17 16	0 4	10 51	0 42	7 49	2 39	11 19	0 49	14 10	1 37	3 41	15 44	12 34	11 58	27 19		n.a.
F 8	23 49	25 30	3 8	21 17	0 45	23 36	0 17	17 29	0 3	10 51	0 41	7 49	2 39	11 19	0 49	14 10	1 37	3 40	15 44	12 37	11 59	27 18		n.a.
S 9	23 47	21 20	1 58	21 37	0 36	23 45	0 20	17 43	0 3	10 51	0 41	7 49	2 39	11 20	0 49	14 11	1 37	3 40	15 44	12 38	12 0	27 17		n.a.
S 10	23 45	15 53	0 41	21 56	0 26	23 53	0 22	17 56	0 2	10 52	0 41	7 49	2 39	11 20	0 49	14 11	1 37	3 39	15 44	12 39	12 1	27 16		n.a.
M11	23 41	9 42	0n36	22 16	0 17	24 1	0 24	18 9	0 1	10 52	0 41	7 50	2 40	11 21	0 49	14 12	1 37	3 39	15 43	12 39	12 2	27 15		n.a.
T 12	23 38	3 14	1 49	22 34	0 8	24 8	0 27	18 22	0 0	10 52	0 40	7 50	2 40	11 21	0 49	14 12	1 37	3 38	15 43	12 38	12 3	27 14		n.a.
W13	23 34	3n10	2 53	22 53	0s 1	24 14	0 29	18 34	0s 1	10 53	0 40	7 50	2 40	11 22	0 49	14 12	1 37	3 38	15 43	12 38	12 4	27 12		n.a.
T 14	23 29	9 15	3 46	23 10	0 10	24 19	0 31	18 47	0 2	10 54	0 40	7 51	2 41	11 22	0 49	14 13	1 37	3 37	15 43	12 38	12 5	27 11		n.a.
F 15	23 24	14 47	4 27	23 27	0 18	24 24	0 33	18 59	0 2	10 54	0 40	7 51	2 41	11 22	0 49	14 13	1 37	3 37	15 43	12 39	12 7	27 10		n.a.
S 16	23 19	19 35	4 54	23 43	0 26	24 28	0 36	19 11	0 3	10 55	0 39	7 52	2 41	11 23	0 49	14 14	1 37	3 36	15 43	12 40	12 8	27 9		n.a.
S 17	23 13	23 30	5 7	23 58	0 34	24 31	0 38	19 23	0 4	10 56	0 39	7 52	2 41	11 23	0 49	14 14	1 37	3 36	15 42	12 42	12 9	27 8		n.a.
M18	23 7	26 20	5 6	24 12	0 42	24 33	0 40	19 35	0 5	10 57	0 39	7 53	2 42	11 24	0 49	14 14	1 37	3 35	15 42	12 44	12 10	27 6		n.a.
T 19	23 0	27 58	4 52	24 25	0 49	24 35	0 42	19 47	0 6	10 58	0 39	7 54	2 42	11 25	0 50	14 15	1 37	3 34	15 42	12 47	12 11	27 5		n.a.
W20	22 53	28 17	4 25	24 38	0 56	24 36	0 44	19 58	0 7	10 59	0 38	7 54	2 42	11 25	0 50	14 15	1 37	3 34	15 42	12 50	12 12	27 4		n.a.
T 21	22 46	27 18	3 46	24 49	1 3	24 36	0 46	20 9	0 8	11 0	0 38	7 55	2 42	11 26	0 50	14 15	1 37	3 33	15 42	12 52	12 13	27 3		n.a.
F 22	22 38	25 4	2 58	24 58	1 10	24 35	0 48	20 20	0 9	11 1	0 38	7 56	2 43	11 26	0 50	14 16	1 37	3 33	15 42	12 54	12 14	27 1		n.a.
S 23	22 29	21 45	2 2	25 7	1 16	24 34	0 50	20 31	0 10	11 2	0 38	7 57	2 43	11 27	0 50	14 16	1 37	3 32	15 42	12 56	12 16	27 0		n.a.
S 24	22 20	17 32	1 1	25 14	1 22	24 32	0 52	20 42	0 10	11 3	0 37	7 57	2 43	11 28	0 50	14 16	1 37	3 32	15 42	12 57	12 17	26 59		n.a.
M25	22 11	12 36	0s 4	25 20	1 27	24 29	0 54	20 52	0 11	11 5	0 37	7 58	2 43	11 28	0 50	14 17	1 37	3 31	15 42	12 57	12 18	26 58		n.a.
T 26	22 1	7 8	1 10	25 25	1 32	24 25	0 56	21 3	0 12	11 6	0 37	7 59	2 44	11 29	0 50	14 17	1 37	3 31	15 41	12 57	12 19	26 56		n.a.
W27	21 51	1 21	2 14	25 28	1 37	24 20	0 57	21 13	0 13	11 7	0 37	8 0	2 44	11 30	0 50	14 17	1 38	3 30	15 41	12 56	12 20	26 55		n.a.
T 28	21 41	4s37	3 12	25 30	1 42	24 15	0 59	21 23	0 14	11 9	0 36	8 1	2 44	11 30	0 50	14 18	1 38	3 30	15 41	12 56	12 21	26 54		n.a.
F 29	21 30	10 32	4 2	25 30	1 46	24 9	1 1	21 32	0 15	11 11	0 36	8 2	2 44	11 31	0 50	14 18	1 38	3 29	15 41	12 55	12 22	26 52		n.a.
S 30	21 19	16 9	4 41	25 28	1 49	24 3	1 2	21 42	0 16	11 12	0 36	8 3	2 45	11 32	0 50	14 18	1 38	3 29	15 41	12 55	12 23	26 51		n.a.
S 31	21s 7	21s10	5s 6	25s25	1s53	23s55	1s 4	21s51	0s17	11n14	0s36	8n 4	2n45	11n32	0n50	14s18	1n38	3s28	15s41	12s56	12s25	26n50		n.a.

Julian Day Number = 1122047.5, Delta T = 10h41m02s
Ecliptic obliquity = 23°53'18, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -25°42'39, Lahiri = -26°35'39 Julian Calendar 1 Jan. 1641 BCE == Greg. Calendar 18 Dec. 1642 BCE

The year -1640 astronomical counting style corresponds to year 1641 B.C.E historical counting style.

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FEBRUARY 1641 BCE (-1640) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 44 35	28♉ 9'16	28♏ 0	11♉ 6	17♉37	5♐58	0♉22	16°R10	2°R30	12♏26	8♒43	26°R26	27♒54	13♋18	n.a.	M 1
T 2	7 48 32	29° 8'54	12♐31	12°46	18°51	6°43	0°27	16♍ 7	2♍28	12°27	8°44	26♒22	27°51	13°24	n.a.	T 2
W 3	7 52 28	0♒ 8'31	27°24	14°26	20° 5	7°28	0°31	16° 5	2°26	12°28	8°46	26°19	27°47	13°31	n.a.	W 3
T 4	7 56 25	1° 8'05	12♉30	16° 8	21°20	8°13	0°36	16° 3	2°24	12°29	8°47	26°15	27°44	13°38	n.a.	T 4
F 5	8 0 21	2° 7'37	27°42	17°51	22°34	8°58	0°41	16° 0	2°22	12°29	8°49	26°12	27°41	13°44	n.a.	F 5
S 6	8 4 18	3° 7'07	12♒49	19°35	23°49	9°43	0°46	15°57	2°20	12°30	8°50	26°11	27°38	13°51	n.a.	S 6
S 7	8 8 14	4° 6'35	27°43	21°21	25° 3	10°28	0°52	15°55	2°18	12°31	8°52	26°D10	27°35	13°58	n.a.	S 7
M 8	8 12 11	5° 6'00	12♓15	23° 8	26°17	11°13	0°57	15°52	2°16	12°31	8°53	26°11	27°32	14° 4	n.a.	M 8
T 9	8 16 7	6° 5'23	26°22	24°56	27°32	11°58	1° 3	15°49	2°13	12°32	8°55	26°12	27°28	14°11	n.a.	T 9
W10	8 20 4	7° 4'44	10♈ 1	26°45	28°46	12°43	1° 9	15°46	2°11	12°33	8°56	26°13	27°25	14°18	n.a.	W10
T 11	8 24 0	8° 4'02	23°15	28°36	0♒ 0	13°28	1°15	15°43	2° 9	12°33	8°58	26°14	27°22	14°24	n.a.	T 11
F 12	8 27 57	9° 3'17	6♉ 4	0♒28	1°15	14°13	1°21	15°40	2° 7	12°34	8°59	26°R15	27°19	14°31	n.a.	F 12
S 13	8 31 54	10° 2'30	18°34	2°21	2°29	14°58	1°28	15°37	2° 4	12°34	9° 1	26°15	27°16	14°38	n.a.	S 13
S 14	8 35 50	11° 1'41	0♊47	4°15	3°43	15°43	1°34	15°34	2° 2	12°35	9° 2	26°14	27°13	14°44	n.a.	S 14
M15	8 39 47	12° 0'49	12°49	6°11	4°57	16°28	1°41	15°30	2° 0	12°35	9° 4	26°12	27° 9	14°51	n.a.	M15
T 16	8 43 43	12°59'55	24°43	8° 8	6°12	17°13	1°47	15°27	1°57	12°36	9° 5	26°10	27° 6	14°58	n.a.	T 16
W17	8 47 40	13°58'58	6♋34	10° 6	7°26	17°58	1°54	15°24	1°55	12°36	9° 7	26° 9	27° 3	15° 5	n.a.	W17
T 18	8 51 36	14°57'59	18°23	12° 6	8°40	18°43	2° 2	15°20	1°52	12°36	9° 8	26° 7	27° 0	15°11	n.a.	T 18
F 19	8 55 33	15°56'58	0♌14	14° 6	9°54	19°28	2° 9	15°17	1°50	12°37	9°10	26° 6	26°57	15°18	n.a.	F 19
S 20	8 59 29	16°55'54	12°10	16° 8	11° 9	20°13	2°16	15°13	1°48	12°37	9°12	26° 5	26°53	15°25	n.a.	S 20
S 21	9 3 26	17°54'48	24°12	18°11	12°23	20°58	2°24	15° 9	1°45	12°37	9°13	26°D 4	26°50	15°31	n.a.	S 21
M22	9 7 23	18°53'40	6♍21	20°14	13°37	21°43	2°31	15° 5	1°43	12°37	9°15	26° 5	26°47	15°38	n.a.	M22
T 23	9 11 19	19°52'30	18°41	22°18	14°51	22°28	2°39	15° 2	1°40	12°37	9°16	26° 5	26°44	15°45	n.a.	T 23
W24	9 15 16	20°51'18	1♎13	24°23	16° 5	23°13	2°47	14°58	1°38	12°38	9°18	26° 5	26°41	15°51	n.a.	W24
T 25	9 19 12	21°50'03	13°58	26°27	17°19	23°58	2°55	14°54	1°35	12°38	9°19	26° 6	26°38	15°58	n.a.	T 25
F 26	9 23 9	22°48'47	26°58	28°32	18°33	24°43	3° 3	14°50	1°33	12°38	9°21	26° 6	26°34	16° 5	n.a.	F 26
S 27	9 27 5	23°47'29	10♏16	0♓37	19°48	25°28	3°11	14°46	1°30	12°38	9°22	26° 7	26°31	16°11	n.a.	S 27
S 28	9 31 2	24°46'10	23°53	2°41	21° 2	26°13	3°20	14°42	1°28	12°R38	9°23	26°R 7	26°28	16°18	n.a.	S 28
M29	9 34 58	25♒44'48	7♐49	4♓44	22♒16	26♐58	3♉28	14♍38	1♍25	12♏38	9♒25	26°D 7	26♒25	16♋25	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s55	25s10	5s13	25s20	1s56	23s47	1s 6	22s 0	0s18	11n16	0s35	8n 5	2n45	11n33	0n50	14s18	1n38	3s28	15s41	12s56	12s26	26n49		n.a.
T 2	20 43	27 42	5 1	25 14	1 58	23 38	1 7	22 9	0 19	11 18	0 35	8 6	2 45	11 34	0 50	14 19	1 38	3 27	15 41	12 58	12 27	26 47		n.a.
W 3	20 30	28 20	4 29	25 5	2 1	23 29	1 8	22 17	0 20	11 19	0 35	8 7	2 46	11 35	0 50	14 19	1 38	3 27	15 41	12 59	12 28	26 46		n.a.
T 4	20 17	26 54	3 37	24 55	2 2	23 19	1 10	22 26	0 21	11 21	0 35	8 9	2 46	11 35	0 50	14 19	1 38	3 26	15 41	13 0	12 29	26 45		n.a.
F 5	20 3	23 28	2 30	24 43	2 4	23 8	1 11	22 34	0 22	11 23	0 34	8 10	2 46	11 36	0 50	14 19	1 38	3 26	15 41	13 1	12 30	26 43		n.a.
S 6	19 50	18 26	1 13	24 29	2 5	22 56	1 12	22 42	0 23	11 26	0 34	8 11	2 46	11 37	0 50	14 20	1 38	3 25	15 41	13 2	12 31	26 42		n.a.
S 7	19 35	12 22	0n 9	24 13	2 5	22 44	1 14	22 49	0 24	11 28	0 34	8 12	2 47	11 38	0 50	14 20	1 38	3 25	15 41	13 2	12 32	26 40		n.a.
M 8	19 21	5 45	1 28	23 55	2 5	22 31	1 15	22 57	0 25	11 30	0 34	8 14	2 47	11 39	0 50	14 20	1 38	3 25	15 41	13 2	12 33	26 39		n.a.
T 9	19 6	0n57	2 39	23 35	2 4	22 17	1 16	23 4	0 26	11 32	0 34	8 15	2 47	11 39	0 50	14 20	1 38	3 24	15 41	13 1	12 35	26 38		n.a.
W10	18 51	7 23	3 39	23 13	2 3	22 3	1 17	23 11	0 27	11 34	0 33	8 16	2 47	11 40	0 50	14 20	1 38	3 24	15 41	13 1	12 36	26 36		n.a.
T 11	18 35	13 17	4 25	22 49	2 2	21 48	1 18	23 18	0 28	11 37	0 33	8 18	2 47	11 41	0 50	14 20	1 38	3 23	15 41	13 0	12 37	26 35		n.a.
F 12	18 20	18 27	4 57	22 23	2 0	21 32	1 19	23 24	0 29	11 39	0 33	8 19	2 48	11 42	0 50	14 20	1 38	3 23	15 41	13 0	12 38	26 34		n.a.
S 13	18 4	22 40	5 13	21 54	1 57	21 16	1 19	23 31	0 30	11 42	0 33	8 21	2 48	11 43	0 50	14 20	1 38	3 22	15 41	13 0	12 39	26 32		n.a.
S 14	17 47	25 49	5 15	21 24	1 54	20 59	1 20	23 37	0 31	11 44	0 32	8 22	2 48	11 44	0 50	14 21	1 38	3 22	15 41	13 0	12 40	26 31		n.a.
M15	17 31	27 46	5 3	20 51	1 50	20 42	1 21	23 42	0 32	11 47	0 32	8 24	2 48	11 44	0 50	14 21	1 38	3 21	15 41	13 1	12 41	26 29		n.a.
T 16	17 14	28 24	4 38	20 17	1 46	20 23	1 22	23 48	0 33	11 49	0 32	8 25	2 48	11 45	0 50	14 21	1 38	3 21	15 41	13 2	12 42	26 28		n.a.
W17	16 56	27 44	4 1	19 40	1 41	20 5	1 22	23 53	0 34	11 52	0 32	8 27	2 49	11 46	0 50	14 21	1 38	3 21	15 41	13 2	12 43	26 26		n.a.
T 18	16 39	25 48	3 14	19 1	1 36	19 46	1 23	23 58	0 35	11 55	0 32	8 28	2 49	11 47	0 50	14 21	1 39	3 20	15 41	13 3	12 45	26 25		n.a.
F 19	16 21	22 44	2 18	18 20	1 30	19 26	1 23	24 3	0 36	11 57	0 31	8 30	2 49	11 48	0 50	14 21	1 39	3 20	15 41	13 3	12 46	26 24		n.a.
S 20	16 3	18 41	1 16	17 37	1 23	19 6	1 24	24 8	0 37	12 0	0 31	8 31	2 49	11 49	0 50	14 21	1 39	3 19	15 41	13 4	12 47	26 22		n.a.
S 21	15 45	13 52	0 10	16 52	1 16	18 45	1 24	24 12	0 38	12 3	0 31	8 33	2 49	11 50	0 50	14 21	1 39	3 19	15 41	13 4	12 48	26 21		n.a.
M22	15 26	8 28	0s57	16 5	1 8	18 24	1 24	24 16	0 39	12 6	0 31	8 34	2 49	11 51	0 50	14 21	1 39	3 19	15 41	13 4	12 49	26 19		n.a.
T 23	15 8	2 41	2 2	15 17	1 0	18 2	1 25	24 20	0 40	12 9	0 30	8 36	2 50	11 52	0 50	14 21	1 39	3 18	15 41	13 4	12 50	26 18		n.a.
W24	14 49	3s17	3 3	14 27	0 51	17 39	1 25	24 23	0 41	12 12	0 30	8 38	2 50	11 53	0 50	14 21	1 39	3 18	15 41	13 3	12 51	26 16		n.a.
T 25	14 29	9 13	3 56	13 35	0 42	17 17	1 25	24 27	0 42	12 15	0 30	8 39	2 50	11 54	0 50	14 21	1 39	3 18	15 42	13 3	12 52	26 15		n.a.
F 26	14 10	14 53	4 37	12 42	0 32	16 53	1 25	24 30	0 43	12 18	0 30	8 41	2 50	11 54	0 50	14 21	1 39	3 17	15 42	13 3	12 53	26 13		n.a.
S 27	13 50	19 59	5 5	11 48	0 22	16 30	1 25	24 32	0 44	12 21	0 30	8 43	2 50	11 55	0 50	14 21	1 39	3 17	15 42	13 3	12 54	26 12		n.a.
S 28	13 31	24 12	5 17	10 53	0 11	16 5	1 25	24 35	0 45	12 24	0 29	8 45	2 50	11 56	0 50	14 21	1 39	3 17	15 42	13 3	12 56	26 10		n.a.
M29	13s11	27s 8	5s11	9s57	0s 0	15s41	1s25	24s37	0s46	12n27	0s29	8n46	2n50	11n57	0n50	14s21	1n39	3s16	15s42	13s 3	12s57	26n 9		n.a.

Julian Day Number = 1122078.5, Delta T = 10h41m00s
Ecliptic obliquity = 23°53'18, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -25°42'35, Lahiri = -26°35'35 Julian Calendar 1 Feb. 1641 BCE == Greg. Calendar 18 Jan. 1641 BCE

The year -1640 astronomical counting style corresponds to year 1641 B.C.E historical counting style.

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MARCH 1641 BCE (-1640) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 38 55	26♒43'25	22♐ 4	6♓47	23♒30	27♐43	3♉37	14°R34	1°R22	12°R38	9♒26	26♒ 7	26♒22	16♋31	n.a.	T 1
W 2	9 42 51	27°42'00	6♑36	8°47	24°44	28°28	3°46	14♍30	1♍20	12♏38	9°28	26° 7	26°18	16°38	n.a.	W 2
T 3	9 46 48	28°40'33	21°21	10°46	25°58	29°13	3°55	14°25	1°17	12°37	9°29	26° 7	26°15	16°45	n.a.	T 3
F 4	9 50 45	29°39'05	6♒13	12°43	27°12	29°58	4° 4	14°21	1°15	12°37	9°31	26° 7	26°12	16°51	n.a.	F 4
S 5	9 54 41	0♓37'34	21° 4	14°38	28°26	0♑43	4°13	14°17	1°12	12°37	9°32	26°R 7	26° 9	16°58	n.a.	S 5
S 6	9 58 38	1°36'01	5♓47	16°29	29°40	1°28	4°22	14°13	1°10	12°37	9°34	26° 7	26° 6	17° 5	n.a.	S 6
M 7	10 2 34	2°34'26	20°15	18°17	0♓54	2°13	4°31	14° 8	1° 7	12°37	9°35	26° 7	26° 3	17°11	n.a.	M 7
T 8	10 6 31	3°32'49	4♈23	20° 2	2° 8	2°58	4°41	14° 4	1° 4	12°36	9°37	26° 6	25°59	17°18	n.a.	T 8
W 9	10 10 27	4°31'10	18° 7	21°44	3°22	3°43	4°51	13°59	1° 2	12°36	9°38	26° 5	25°56	17°25	n.a.	W 9
T 10	10 14 24	5°29'29	1♉27	23°21	4°36	4°28	5° 0	13°55	0°59	12°36	9°39	26° 4	25°53	17°31	n.a.	T 10
F 11	10 18 20	6°27'45	14°22	24°55	5°50	5°12	5°10	13°51	0°57	12°35	9°41	26° 3	25°50	17°38	n.a.	F 11
S 12	10 22 17	7°26'00	26°56	26°24	7° 4	5°57	5°20	13°46	0°54	12°35	9°42	26° 2	25°47	17°45	n.a.	S 12
S 13	10 26 13	8°24'12	9♊12	27°48	8°18	6°42	5°30	13°42	0°52	12°34	9°43	26°D 2	25°44	17°51	n.a.	S 13
M14	10 30 10	9°22'22	21°14	29° 9	9°32	7°27	5°40	13°37	0°49	12°34	9°45	26° 3	25°40	17°58	n.a.	M14
T 15	10 34 7	10°20'30	3♋ 8	0♈24	10°46	8°12	5°50	13°33	0°47	12°33	9°46	26° 3	25°37	18° 5	n.a.	T 15
W16	10 38 3	11°18'36	14°58	1°35	12° 0	8°57	6° 1	13°28	0°44	12°33	9°47	26° 5	25°34	18°12	n.a.	W16
T 17	10 42 0	12°16'39	26°48	2°41	13°14	9°41	6°11	13°24	0°42	12°32	9°49	26° 6	25°31	18°18	n.a.	T 17
F 18	10 45 56	13°14'41	8♌42	3°42	14°28	10°26	6°21	13°19	0°39	12°32	9°50	26° 7	25°28	18°25	n.a.	F 18
S 19	10 49 53	14°12'41	20°43	4°39	15°42	11°11	6°32	13°15	0°37	12°31	9°51	26°R 8	25°24	18°32	n.a.	S 19
S 20	10 53 49	15°10'39	2♍55	5°30	16°56	11°56	6°43	13°10	0°34	12°30	9°53	26° 8	25°21	18°38	n.a.	S 20
M21	10 57 46	16° 8'34	15°19	6°16	18°10	12°40	6°53	13° 6	0°32	12°30	9°54	26° 7	25°18	18°45	n.a.	M21
T 22	11 1 42	17° 6'29	27°56	6°57	19°23	13°25	7° 4	13° 2	0°29	12°29	9°55	26° 5	25°15	18°52	n.a.	T 22
W23	11 5 39	18° 4'21	10♎48	7°32	20°37	14°10	7°15	12°57	0°27	12°28	9°57	26° 2	25°12	18°58	n.a.	W23
T 24	11 9 35	19° 2'12	23°54	8° 3	21°51	14°54	7°26	12°53	0°24	12°27	9°58	25°59	25° 9	19° 5	n.a.	T 24
F 25	11 13 32	20° 0'01	7♏13	8°28	23° 5	15°39	7°37	12°48	0°22	12°27	9°59	25°55	25° 5	19°12	n.a.	F 25
S 26	11 17 29	20°57'49	20°46	8°47	24°19	16°23	7°48	12°44	0°20	12°26	10° 0	25°52	25° 2	19°18	n.a.	S 26
S 27	11 21 25	21°55'36	4♐31	9° 2	25°32	17° 8	8° 0	12°39	0°17	12°25	10° 1	25°50	24°59	19°25	n.a.	S 27
M28	11 25 22	22°53'21	18°27	9°11	26°46	17°52	8°11	12°35	0°15	12°24	10° 3	25°D49	24°56	19°32	n.a.	M28
T 29	11 29 18	23°51'06	2♑34	9°R16	28° 0	18°37	8°22	12°31	0°13	12°23	10° 4	25°49	24°53	19°38	n.a.	T 29
W30	11 33 15	24°48'49	16°50	9°15	29°14	19°21	8°34	12°26	0°11	12°22	10° 5	25°50	24°50	19°45	n.a.	W30
T 31	11 37 11	25♓46'30	1♒13	9♈ 9	0♈28	20♑ 6	8♉45	12♍22	0♍ 8	12♏21	10♒ 6	25♒52	24♒46	19♋52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s50	28s24	4s46	9s 1	0n11	15s16	1s24	24s39	0s47	12n30	0s29	8n48	2n50	11n58	0n50	14s21	1n39	3s16	15s42	13s 3	12s58	26n 7		n.a.
W 2	12 30	27 45	4 2	8 5	0 22	14 50	1 24	24 41	0 48	12 33	0 29	8 50	2 51	11 59	0 50	14 21	1 39	3 16	15 42	13 3	12 59	26 6		n.a.
T 3	12 9	25 8	3 1	7 8	0 34	14 25	1 24	24 42	0 49	12 37	0 29	8 52	2 51	12 0	0 50	14 21	1 39	3 15	15 42	13 3	13 0	26 4		n.a.
F 4	11 48	20 49	1 48	6 13	0 46	13 58	1 23	24 44	0 50	12 40	0 29	8 53	2 51	12 1	0 50	14 21	1 39	3 15	15 42	13 3	13 1	26 3		n.a.
S 5	11 27	15 11	0 28	5 17	0 57	13 32	1 23	24 44	0 51	12 43	0 28	8 55	2 51	12 2	0 50	14 20	1 39	3 15	15 43	13 3	13 2	26 1		n.a.
S 6	11 6	8 44	0n53	4 23	1 9	13 5	1 22	24 45	0 52	12 46	0 28	8 57	2 51	12 3	0 50	14 20	1 39	3 14	15 43	13 3	13 3	25 59		n.a.
M 7	10 45	1 57	2 10	3 29	1 20	12 38	1 22	24 46	0 53	12 50	0 28	8 59	2 51	12 4	0 50	14 20	1 39	3 14	15 43	13 3	13 4	25 58		n.a.
T 8	10 24	4n46	3 17	2 38	1 31	12 10	1 21	24 46	0 54	12 53	0 28	9 0	2 51	12 5	0 50	14 20	1 39	3 14	15 43	13 3	13 5	25 56		n.a.
W 9	10 2	11 4	4 10	1 47	1 42	11 42	1 21	24 46	0 56	12 57	0 28	9 2	2 51	12 6	0 50	14 20	1 39	3 13	15 43	13 3	13 7	25 55		n.a.
T 10	9 40	16 41	4 48	0 59	1 52	11 14	1 20	24 45	0 57	13 0	0 27	9 4	2 51	12 7	0 50	14 20	1 40	3 13	15 43	13 4	13 8	25 53		n.a.
F 11	9 18	21 22	5 10	0 12	2 2	10 46	1 19	24 45	0 58	13 4	0 27	9 6	2 51	12 7	0 50	14 20	1 40	3 13	15 43	13 4	13 9	25 52		n.a.
S 12	8 56	24 58	5 17	0n32	2 11	10 17	1 18	24 44	0 59	13 7	0 27	9 8	2 51	12 8	0 50	14 19	1 40	3 13	15 44	13 4	13 10	25 50		n.a.
S 13	8 34	27 19	5 9	1 15	2 20	9 48	1 17	24 43	1 0	13 11	0 27	9 9	2 51	12 9	0 50	14 19	1 40	3 12	15 44	13 5	13 11	25 48		n.a.
M14	8 12	28 22	4 47	1 54	2 28	9 19	1 16	24 41	1 1	13 14	0 27	9 11	2 52	12 10	0 50	14 19	1 40	3 12	15 44	13 4	13 12	25 47		n.a.
T 15	7 50	28 4	4 13	2 32	2 35	8 49	1 15	24 40	1 2	13 18	0 27	9 13	2 52	12 11	0 50	14 19	1 40	3 12	15 44	13 4	13 13	25 45		n.a.
W16	7 27	26 29	3 29	3 6	2 42	8 19	1 14	24 38	1 3	13 22	0 26	9 15	2 52	12 12	0 50	14 19	1 40	3 12	15 44	13 4	13 14	25 43		n.a.
T 17	7 5	23 44	2 35	3 38	2 47	7 49	1 13	24 36	1 4	13 25	0 26	9 17	2 52	12 13	0 50	14 18	1 40	3 12	15 45	13 3	13 15	25 42		n.a.
F 18	6 42	19 57	1 35	4 8	2 52	7 19	1 12	24 33	1 5	13 29	0 26	9 18	2 52	12 14	0 50	14 18	1 40	3 11	15 45	13 3	13 16	25 40		n.a.
S 19	6 20	15 20	0 30	4 34	2 56	6 49	1 10	24 31	1 6	13 33	0 26	9 20	2 52	12 15	0 50	14 18	1 40	3 11	15 45	13 3	13 17	25 39		n.a.
S 20	5 57	10 3	0s37	4 57	2 59	6 19	1 9	24 28	1 7	13 36	0 26	9 22	2 52	12 16	0 50	14 18	1 40	3 11	15 45	13 3	13 19	25 37		n.a.
M21	5 34	4 18	1 44	5 18	3 1	5 48	1 8	24 24	1 9	13 40	0 26	9 24	2 52	12 16	0 50	14 17	1 40	3 11	15 45	13 3	13 20	25 35		n.a.
T 22	5 11	1s42	2 46	5 35	3 2	5 17	1 6	24 21	1 10	13 44	0 25	9 25	2 52	12 17	0 50	14 17	1 40	3 11	15 46	13 4	13 21	25 34		n.a.
W23	4 48	7 44	3 42	5 50	3 2	4 46	1 5	24 17	1 11	13 48	0 25	9 27	2 52	12 18	0 50	14 17	1 40	3 11	15 46	13 5	13 22	25 32		n.a.
T 24	4 25	13 33	4 26	6 1	3 1	4 15	1 3	24 14	1 12	13 51	0 25	9 29	2 52	12 19	0 50	14 17	1 40	3 10	15 46	13 6	13 23	25 30		n.a.
F 25	4 2	18 51	4 57	6 9	2 59	3 44	1 2	24 9	1 13	13 55	0 25	9 31	2 52	12 20	0 50	14 16	1 40	3 10	15 46	13 7	13 24	25 29		n.a.
S 26	3 39	23 17	5 13	6 14	2 55	3 13	1 0	24 5	1 14	13 59	0 25	9 32	2 52	12 21	0 50	14 16	1 40	3 10	15 47	13 8	13 25	25 27		n.a.
S 27	3 16	26 31	5 10	6 15	2 51	2 42	0 58	24 0	1 15	14 3	0 25	9 34	2 52	12 22	0 50	14 16	1 40	3 10	15 47	13 9	13 26	25 25		n.a.
M28	2 52	28 11	4 50	6 14	2 45	2 10	0 57	23 56	1 16	14 7	0 24	9 36	2 52	12 22	0 50	14 16	1 40	3 10	15 47	13 9	13 27	25 23		n.a.
T 29	2 29	28 3	4 12	6 9	2 38	1 39	0 55	23 50	1 17	14 11	0 24	9 37	2 51	12 23	0 50	14 15	1 40	3 10	15 47	13 9	13 28	25 22		n.a.
W30	2 6	26 4	3 18	6 1	2 30	1 7	0 53	23 45	1 18	14 15	0 24	9 39	2 51	12 24	0 50	14 15	1 40	3 10	15 48	13 9	13 29	25 20		n.a.
T 31	1s43	22s24	2s11	5n51	2n21	0s36	0s51	23s40	1s19	14n18	0s24	9n41	2n51	12n25	0n50	14s15	1n40	3s10	15s48	13s 8	13s31	25n18		n.a.

Julian Day Number = 1122107.5, Delta T = 10h40m58s
Ecliptic obliquity = 23°53'18, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -25°42'31, Lahiri = -26°35'31 Julian Calendar 1 March 1641 BCE == Greg. Calendar 16 Feb. 1641 BCE

The year -1640 astronomical counting style corresponds to year 1641 B.C.E historical counting style.

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APRIL 1641 BCE (-1640) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 41 8	26♓44'11	15♒39	8°R59	1♈41	20♉50	8♉57	12°R18	0°R 6	12°R20	10♒ 7	25♒53	24♒43	19♋58	n.a.	F 1
S 2	11 45 4	27°41'50	0♓ 5	8♈45	2°55	21°35	9° 8	12♍13	0♍ 4	12♏19	10° 8	25°R53	24°40	20° 5	n.a.	S 2
S 3	11 49 1	28°39'27	14°25	8°26	4° 9	22°19	9°20	12° 9	0° 2	12°18	10° 9	25°52	24°37	20°12	n.a.	S 3
M 4	11 52 58	29°37'04	28°36	8° 4	5°23	23° 3	9°32	12° 5	29♌59	12°17	10°10	25°49	24°34	20°18	n.a.	M 4
T 5	11 56 54	0♈34'39	12♈32	7°38	6°36	23°47	9°44	12° 1	29°57	12°16	10°11	25°45	24°30	20°25	n.a.	T 5
W 6	12 0 51	1°32'12	26° 9	7° 9	7°50	24°31	9°56	11°57	29°55	12°15	10°12	25°39	24°27	20°32	n.a.	W 6
T 7	12 4 47	2°29'44	9♉25	6°38	9° 4	25°16	10° 8	11°53	29°53	12°14	10°14	25°34	24°24	20°38	n.a.	T 7
F 8	12 8 44	3°27'15	22°21	6° 6	10°17	26° 0	10°20	11°49	29°51	12°13	10°15	25°28	24°21	20°45	n.a.	F 8
S 9	12 12 40	4°24'44	4♊56	5°32	11°31	26°44	10°32	11°45	29°49	12°12	10°16	25°23	24°18	20°52	n.a.	S 9
S 10	12 16 37	5°22'12	17°13	4°57	12°45	27°28	10°44	11°41	29°47	12°10	10°16	25°20	24°15	20°58	n.a.	S 10
M11	12 20 33	6°19'38	29°16	4°23	13°58	28°12	10°56	11°37	29°46	12° 9	10°17	25°18	24°11	21° 5	n.a.	M11
T 12	12 24 30	7°17'03	11♋11	3°49	15°12	28°55	11° 9	11°33	29°44	12° 8	10°18	25°D18	24° 8	21°12	n.a.	T 12
W13	12 28 27	8°14'26	23° 1	3°16	16°26	29°39	11°21	11°29	29°42	12° 7	10°19	25°19	24° 5	21°18	n.a.	W13
T 14	12 32 23	9°11'48	4♌52	2°45	17°39	0♒23	11°33	11°26	29°40	12° 5	10°20	25°20	24° 2	21°25	n.a.	T 14
F 15	12 36 20	10° 9'09	16°48	2°16	18°53	1° 7	11°46	11°22	29°38	12° 4	10°21	25°21	23°59	21°32	n.a.	F 15
S 16	12 40 16	11° 6'28	28°55	1°50	20° 7	1°50	11°58	11°18	29°37	12° 3	10°22	25°R22	23°55	21°38	n.a.	S 16
S 17	12 44 13	12° 3'46	11♍16	1°27	21°20	2°34	12°11	11°15	29°35	12° 1	10°23	25°20	23°52	21°45	n.a.	S 17
M18	12 48 9	13° 1'03	23°53	1° 7	22°34	3°17	12°24	11°11	29°33	12° 0	10°24	25°17	23°49	21°52	n.a.	M18
T 19	12 52 6	13°58'19	6♎48	0°51	23°47	4° 1	12°36	11° 8	29°32	11°59	10°24	25°12	23°46	21°58	n.a.	T 19
W20	12 56 2	14°55'33	20° 2	0°39	25° 1	4°44	12°49	11° 5	29°30	11°57	10°25	25° 5	23°43	22° 5	n.a.	W20
T 21	12 59 59	15°52'47	3♏32	0°31	26°14	5°28	13° 2	11° 1	29°29	11°56	10°26	24°57	23°40	22°12	n.a.	T 21
F 22	13 3 56	16°50'00	17°17	0°D28	27°28	6°11	13°14	10°58	29°27	11°55	10°27	24°48	23°36	22°18	n.a.	F 22
S 23	13 7 52	17°47'13	1♐13	0°29	28°42	6°54	13°27	10°55	29°26	11°53	10°27	24°41	23°33	22°25	n.a.	S 23
S 24	13 11 49	18°44'25	15°16	0°34	29°55	7°37	13°40	10°52	29°24	11°52	10°28	24°35	23°30	22°32	n.a.	S 24
M25	13 15 45	19°41'36	29°24	0°44	1♉ 9	8°21	13°53	10°49	29°23	11°50	10°29	24°31	23°27	22°38	n.a.	M25
T 26	13 19 42	20°38'47	13♉34	0°59	2°22	9° 4	14° 6	10°46	29°22	11°49	10°29	24°29	23°24	22°45	n.a.	T 26
W27	13 23 38	21°35'58	27°43	1°18	3°36	9°47	14°19	10°43	29°20	11°47	10°30	24°D29	23°21	22°52	n.a.	W27
T 28	13 27 35	22°33'08	11♒51	1°41	4°49	10°29	14°32	10°40	29°19	11°46	10°31	24°30	23°17	22°58	n.a.	T 28
F 29	13 31 31	23°30'18	25°57	2° 9	6° 3	11°12	14°45	10°38	29°18	11°44	10°31	24°R30	23°14	23° 5	n.a.	F 29
S 30	13 35 28	24♈27'27	9♓58	2♈42	7♉16	11♒55	14♉58	10♍35	29♌17	11♏43	10♒32	24♒29	23♒11	23♋12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s19	17s20	0s56	5n37	2n10	0s 4	0s49	23s34	1s20	14n22	0s24	9n42	2n51	12n25	0n50	14s14	1n40	3s10	15s48	13s 8	13s32	25n17		n.a.
S 2	0 56	11 18	0n23	5 20	1 59	0n28	0 47	23 28	1 21	14 26	0 24	9 44	2 51	12 26	0 50	14 14	1 40	3 9	15 48	13 8	13 33	25 15		n.a.
S 3	0 33	4 43	1 40	5 1	1 46	0 59	0 45	23 22	1 23	14 30	0 23	9 45	2 51	12 27	0 50	14 14	1 40	3 9	15 49	13 8	13 34	25 13		n.a.
M 4	0 9	2n 1	2 49	4 40	1 33	1 31	0 43	23 15	1 24	14 34	0 23	9 47	2 51	12 28	0 50	14 13	1 40	3 9	15 49	13 9	13 35	25 11		n.a.
T 5	0n14	8 31	3 47	4 16	1 18	2 2	0 41	23 8	1 25	14 38	0 23	9 49	2 51	12 28	0 50	14 13	1 41	3 9	15 49	13 10	13 36	25 10		n.a.
W 6	0 37	14 28	4 31	3 51	1 3	2 34	0 39	23 1	1 26	14 42	0 23	9 50	2 51	12 29	0 50	14 12	1 41	3 9	15 50	13 12	13 37	25 8		n.a.
T 7	1 1	19 36	4 59	3 24	0 47	3 5	0 37	22 54	1 27	14 46	0 23	9 52	2 51	12 30	0 50	14 12	1 41	3 9	15 50	13 14	13 38	25 6		n.a.
F 8	1 24	23 41	5 10	2 56	0 31	3 37	0 35	22 47	1 28	14 50	0 23	9 53	2 51	12 31	0 50	14 12	1 41	3 9	15 50	13 16	13 39	25 4		n.a.
S 9	1 47	26 32	5 6	2 27	0 14	4 8	0 33	22 40	1 29	14 54	0 23	9 54	2 51	12 31	0 50	14 11	1 41	3 9	15 50	13 18	13 40	25 2		n.a.
S 10	2 10	28 3	4 48	1 58	0s 3	4 39	0 31	22 32	1 30	14 58	0 22	9 56	2 51	12 32	0 50	14 11	1 41	3 9	15 51	13 19	13 41	25 1		n.a.
M11	2 33	28 11	4 18	1 28	0 20	5 11	0 28	22 24	1 31	15 2	0 22	9 57	2 50	12 33	0 50	14 10	1 41	3 9	15 51	13 20	13 42	24 59		n.a.
T 12	2 57	27 0	3 37	0 59	0 37	5 42	0 26	22 16	1 32	15 6	0 22	9 59	2 50	12 33	0 50	14 10	1 41	3 9	15 51	13 20	13 43	24 57		n.a.
W13	3 20	24 37	2 46	0 30	0 54	6 13	0 24	22 7	1 33	15 10	0 22	10 0	2 50	12 34	0 50	14 10	1 41	3 9	15 52	13 19	13 45	24 55		n.a.
T 14	3 43	21 10	1 49	0 3	1 10	6 43	0 22	21 59	1 34	15 14	0 22	10 1	2 50	12 35	0 50	14 9	1 41	3 9	15 52	13 19	13 46	24 53		n.a.
F 15	4 6	16 50	0 46	0s23	1 25	7 14	0 19	21 50	1 35	15 18	0 22	10 3	2 50	12 35	0 50	14 9	1 41	3 9	15 52	13 19	13 47	24 52		n.a.
S 16	4 28	11 46	0s19	0 48	1 41	7 44	0 17	21 41	1 36	15 22	0 22	10 4	2 50	12 36	0 50	14 8	1 41	3 9	15 53	13 18	13 48	24 50		n.a.
S 17	4 51	6 10	1 25	1 10	1 55	8 15	0 15	21 32	1 37	15 26	0 21	10 5	2 50	12 36	0 50	14 8	1 41	3 9	15 53	13 19	13 49	24 48		n.a.
M18	5 14	0 13	2 28	1 30	2 8	8 45	0 12	21 23	1 39	15 30	0 21	10 6	2 50	12 37	0 50	14 8	1 41	3 9	15 53	13 20	13 50	24 46		n.a.
T 19	5 37	5s52	3 24	1 48	2 21	9 15	0 10	21 13	1 40	15 34	0 21	10 8	2 49	12 37	0 50	14 7	1 41	3 9	15 54	13 22	13 51	24 44		n.a.
W20	5 59	11 50	4 11	2 3	2 32	9 45	0 8	21 4	1 41	15 38	0 21	10 9	2 49	12 38	0 50	14 7	1 41	3 10	15 54	13 24	13 52	24 42		n.a.
T 21	6 22	17 23	4 45	2 16	2 43	10 14	0 5	20 54	1 42	15 43	0 21	10 10	2 49	12 38	0 50	14 6	1 41	3 10	15 54	13 27	13 53	24 40		n.a.
F 22	6 44	22 9	5 4	2 26	2 52	10 43	0 3	20 44	1 43	15 47	0 21	10 11	2 49	12 39	0 49	14 6	1 41	3 10	15 55	13 30	13 54	24 39		n.a.
S 23	7 6	25 44	5 4	2 33	3 1	11 12	0 0	20 34	1 44	15 51	0 21	10 12	2 49	12 39	0 49	14 5	1 41	3 10	15 55	13 32	13 55	24 37		n.a.
S 24	7 29	27 48	4 47	2 38	3 8	11 41	0n 2	20 24	1 45	15 55	0 21	10 13	2 49	12 40	0 49	14 5	1 41	3 10	15 55	13 34	13 56	24 35		n.a.
M25	7 51	28 5	4 12	2 40	3 14	12 10	0 5	20 13	1 46	15 59	0 20	10 14	2 48	12 40	0 49	14 4	1 41	3 10	15 56	13 36	13 57	24 33		n.a.
T 26	8 13	26 31	3 21	2 38	3 19	12 38	0 7	20 2	1 47	16 3	0 20	10 15	2 48	12 41	0 49	14 4	1 41	3 10	15 56	13 36	13 58	24 31		n.a.
W27	8 34	23 16	2 18	2 34	3 23	13 6	0 9	19 52	1 48	16 7	0 20	10 16	2 48	12 41	0 49	14 3	1 41	3 10	15 56	13 36	13 59	24 29		n.a.
T 28	8 56	18 38	1 7	2 28	3 27	13 33	0 12	19 41	1 49	16 11	0 20	10 17	2 48	12 42	0 49	14 3	1 41	3 11	15 57	13 36	14 1	24 27		n.a.
F 29	9 18	12 59	0n 8	2 19	3 29	14 1	0 14	19 30	1 50	16 15	0 20	10 18	2 48	12 42	0 49	14 2	1 41	3 11	15 57	13 36	14 2	24 25		n.a.
S 30	9n39	6s43	1n22	2s 7	3s30	14n27	0n17	19s19	1s51	16n19	0s20	10n19	2n47	12n42	0n49	14s 2	1n41	3s11	15s57	13s36	14s 3	24n23		n.a.

Julian Day Number = 1122138.5, Delta T = 10h40m57s
Ecliptic obliquity = 23°53'18, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -25°42'26, Lahiri = -26°35'26 Julian Calendar 1 Apr. 1641 BCE == Greg. Calendar 18 March 1641 BCE

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MAY 1641 BCE (-1640) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 39 25	25♈24'36	23♓53	3♈18	8♉30	12♒38	15♉11	10°R32	29°R16	11°R41	10♒32	24°R26	23♒ 8	23♋18	n.a.	S 1
M 2	13 43 21	26°21'44	7♈39	3°59	9°43	13°20	15°24	10♍30	29♌15	11♏40	10°33	24♒20	23° 5	23°25	n.a.	M 2
T 3	13 47 18	27°18'52	21°14	4°43	10°56	14° 3	15°37	10°28	29°14	11°38	10°33	24°12	23° 1	23°32	n.a.	T 3
W 4	13 51 14	28°16'00	4♉34	5°32	12°10	14°45	15°50	10°25	29°13	11°37	10°34	24° 2	22°58	23°38	n.a.	W 4
T 5	13 55 11	29°13'07	17°39	6°24	13°23	15°27	16° 4	10°23	29°12	11°35	10°34	23°51	22°55	23°45	n.a.	T 5
F 6	13 59 7	0♉10'14	0♊26	7°21	14°37	16°10	16°17	10°21	29°11	11°33	10°35	23°40	22°52	23°52	n.a.	F 6
S 7	14 3 4	1° 7'20	12°56	8°21	15°50	16°52	16°30	10°19	29°10	11°32	10°35	23°31	22°49	23°58	n.a.	S 7
S 8	14 7 1	2° 4'26	25°10	9°25	17° 4	17°34	16°43	10°17	29°10	11°30	10°36	23°23	22°46	24° 5	n.a.	S 8
M 9	14 10 57	3° 1'31	7♋12	10°32	18°17	18°16	16°57	10°15	29° 9	11°29	10°36	23°18	22°42	24°12	n.a.	M 9
T 10	14 14 54	3°58'36	19° 6	11°43	19°31	18°58	17°10	10°13	29° 8	11°27	10°36	23°15	22°39	24°18	n.a.	T 10
W11	14 18 50	4°55'40	0♌55	12°58	20°44	19°39	17°23	10°12	29° 8	11°25	10°37	23°D14	22°36	24°25	n.a.	W11
T 12	14 22 47	5°52'43	12°46	14°16	21°57	20°21	17°37	10°10	29° 7	11°24	10°37	23°14	22°33	24°32	n.a.	T 12
F 13	14 26 43	6°49'46	24°43	15°37	23°11	21° 3	17°50	10° 8	29° 7	11°22	10°37	23°R14	22°30	24°38	n.a.	F 13
S 14	14 30 40	7°46'49	6♍52	17° 2	24°24	21°44	18° 3	10° 7	29° 6	11°21	10°38	23°13	22°27	24°45	n.a.	S 14
S 15	14 34 36	8°43'51	19°18	18°31	25°37	22°25	18°17	10° 6	29° 6	11°19	10°38	23°11	22°23	24°52	n.a.	S 15
M16	14 38 33	9°40'53	2♎ 4	20° 2	26°51	23° 7	18°30	10° 4	29° 6	11°17	10°38	23° 6	22°20	24°58	n.a.	M16
T 17	14 42 30	10°37'55	15°12	21°37	28° 4	23°48	18°44	10° 3	29° 5	11°16	10°38	22°59	22°17	25° 5	n.a.	T 17
W18	14 46 26	11°34'57	28°44	23°15	29°17	24°29	18°57	10° 2	29° 5	11°14	10°39	22°49	22°14	25°12	n.a.	W18
T 19	14 50 23	12°31'59	12♏37	24°56	0♊31	25°10	19°10	10° 1	29° 5	11°13	10°39	22°38	22°11	25°18	n.a.	T 19
F 20	14 54 19	13°29'00	26°47	26°41	1°44	25°50	19°24	10° 0	29° 5	11°11	10°39	22°26	22° 7	25°25	n.a.	F 20
S 21	14 58 16	14°26'03	11♐ 9	28°28	2°57	26°31	19°37	10° 0	29° 5	11° 9	10°39	22°16	22° 4	25°32	n.a.	S 21
S 22	15 2 12	15°23'05	25°37	0♉19	4°11	27°12	19°51	9°59	29°D 5	11° 8	10°39	22° 8	22° 1	25°38	n.a.	S 22
M23	15 6 9	16°20'08	10♑ 5	2°12	5°24	27°52	20° 4	9°58	29° 5	11° 6	10°39	22° 2	21°58	25°45	n.a.	M23
T 24	15 10 6	17°17'11	24°28	4° 8	6°37	28°33	20°18	9°58	29° 5	11° 4	10°39	21°59	21°55	25°52	n.a.	T 24
W25	15 14 2	18°14'14	8♒42	6° 6	7°50	29°13	20°31	9°58	29° 5	11° 3	10°R39	21°57	21°52	25°58	n.a.	W25
T 26	15 17 59	19°11'19	22°47	8° 6	9° 4	29°53	20°45	9°57	29° 5	11° 1	10°39	21°57	21°48	26° 5	n.a.	T 26
F 27	15 21 55	20° 8'23	6♓41	10° 9	10°17	0♓33	20°58	9°57	29° 6	11° 0	10°39	21°57	21°45	26°12	n.a.	F 27
S 28	15 25 52	21° 5'29	20°25	12°13	11°30	1°13	21°12	9°57	29° 6	10°58	10°39	21°55	21°42	26°18	n.a.	S 28
S 29	15 29 48	22° 2'35	3♈59	14°19	12°43	1°52	21°25	9°D57	29° 6	10°56	10°39	21°51	21°39	26°25	n.a.	S 29
M30	15 33 45	22°59'41	17°22	16°26	13°56	2°32	21°39	9°57	29° 7	10°55	10°39	21°44	21°36	26°32	n.a.	M30
T 31	15 37 41	23♉56'48	0♉33	18♉33	15♊10	3♓11	21♉52	9♍57	29♌ 7	10♏53	10♒39	21♒34	21♒32	26♋38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n 0	0s11	2n30	1s52	3s30	14n54	0n19	19s 7	1s52	16n23	0s20	10n19	2n47	12n43	0n49	14s 1	1n41	3s11	15s58	13s37	14s 4	24n22		n.a.
M 2	10 22	6n17	3 29	1 35	3 29	15 20	0 22	18 56	1 53	16 27	0 19	10 20	2 47	12 43	0 49	14 1	1 41	3 11	15 58	13 39	14 5	24 20		n.a.
T 3	10 43	12 21	4 15	1 16	3 28	15 46	0 24	18 44	1 54	16 31	0 19	10 21	2 47	12 43	0 49	14 0	1 41	3 11	15 58	13 42	14 6	24 18		n.a.
W 4	11 3	17 45	4 46	0 54	3 26	16 12	0 26	18 32	1 55	16 35	0 19	10 22	2 47	12 44	0 49	14 0	1 41	3 12	15 59	13 45	14 7	24 16		n.a.
T 5	11 24	22 13	5 1	0 30	3 22	16 37	0 29	18 21	1 56	16 39	0 19	10 22	2 46	12 44	0 49	14 0	1 41	3 12	15 59	13 49	14 8	24 14		n.a.
F 6	11 45	25 31	5 1	0 4	3 18	17 1	0 31	18 9	1 57	16 43	0 19	10 23	2 46	12 44	0 49	13 59	1 41	3 12	16 0	13 53	14 9	24 12		n.a.
S 7	12 5	27 30	4 46	0n25	3 14	17 25	0 34	17 56	1 58	16 47	0 19	10 24	2 46	12 44	0 49	13 59	1 41	3 12	16 0	13 56	14 10	24 10		n.a.
S 8	12 25	28 6	4 18	0 55	3 8	17 49	0 36	17 44	1 59	16 51	0 19	10 24	2 46	12 45	0 49	13 58	1 41	3 12	16 0	13 59	14 11	24 8		n.a.
M 9	12 45	27 20	3 39	1 28	3 2	18 12	0 38	17 32	2 0	16 55	0 19	10 25	2 46	12 45	0 49	13 58	1 41	3 13	16 1	14 0	14 12	24 6		n.a.
T 10	13 5	25 19	2 51	2 2	2 55	18 35	0 41	17 20	2 1	16 59	0 19	10 25	2 45	12 45	0 49	13 57	1 41	3 13	16 1	14 1	14 13	24 4		n.a.
W11	13 24	22 13	1 56	2 38	2 48	18 57	0 43	17 7	2 2	17 3	0 18	10 26	2 45	12 45	0 49	13 57	1 41	3 13	16 1	14 2	14 14	24 2		n.a.
T 12	13 44	18 11	0 55	3 16	2 40	19 19	0 45	16 54	2 3	17 7	0 18	10 26	2 45	12 45	0 49	13 56	1 41	3 13	16 2	14 2	14 15	24 0		n.a.
F 13	14 3	13 24	0s 8	3 56	2 32	19 41	0 47	16 42	2 4	17 11	0 18	10 26	2 45	12 45	0 49	13 56	1 41	3 14	16 2	14 2	14 16	23 58		n.a.
S 14	14 22	8 3	1 12	4 37	2 23	20 1	0 49	16 29	2 4	17 14	0 18	10 27	2 45	12 45	0 49	13 55	1 41	3 14	16 3	14 2	14 17	23 56		n.a.
S 15	14 41	2 16	2 14	5 20	2 13	20 22	0 52	16 16	2 5	17 18	0 18	10 27	2 44	12 46	0 49	13 55	1 41	3 14	16 3	14 3	14 19	23 54		n.a.
M16	14 59	3s44	3 10	6 5	2 3	20 41	0 54	16 3	2 6	17 22	0 18	10 27	2 44	12 46	0 49	13 54	1 41	3 15	16 3	14 4	14 20	23 52		n.a.
T 17	15 17	9 45	3 59	6 50	1 53	21 1	0 56	15 50	2 7	17 26	0 18	10 28	2 44	12 46	0 48	13 54	1 41	3 15	16 4	14 7	14 21	23 50		n.a.
W18	15 35	15 30	4 35	7 37	1 43	21 19	0 58	15 37	2 8	17 30	0 18	10 28	2 44	12 46	0 48	13 53	1 41	3 15	16 4	14 10	14 22	23 48		n.a.
T 19	15 53	20 36	4 56	8 25	1 32	21 37	1 0	15 24	2 9	17 34	0 17	10 28	2 43	12 46	0 48	13 53	1 41	3 15	16 4	14 14	14 23	23 46		n.a.
F 20	16 11	24 39	5 0	9 14	1 20	21 54	1 2	15 11	2 10	17 38	0 17	10 28	2 43	12 46	0 48	13 52	1 41	3 16	16 5	14 17	14 24	23 44		n.a.
S 21	16 28	27 14	4 45	10 4	1 9	22 11	1 4	14 57	2 11	17 41	0 17	10 28	2 43	12 46	0 48	13 52	1 41	3 16	16 5	14 21	14 25	23 42		n.a.
S 22	16 45	28 0	4 11	10 54	0 57	22 27	1 6	14 44	2 12	17 45	0 17	10 28	2 43	12 46	0 48	13 51	1 41	3 16	16 6	14 24	14 26	23 40		n.a.
M23	17 2	26 51	3 22	11 45	0 46	22 43	1 8	14 30	2 13	17 49	0 17	10 28	2 42	12 46	0 48	13 51	1 41	3 17	16 6	14 26	14 27	23 38		n.a.
T 24	17 19	23 55	2 20	12 36	0 34	22 58	1 10	14 17	2 14	17 53	0 17	10 28	2 42	12 46	0 48	13 50	1 41	3 17	16 6	14 27	14 28	23 36		n.a.
W25	17 35	19 32	1 9	13 27	0 23	23 12	1 12	14 3	2 14	17 57	0 17	10 28	2 42	12 45	0 48	13 50	1 41	3 17	16 7	14 27	14 29	23 34		n.a.
T 26	17 51	14 7	0n 4	14 18	0 11	23 26	1 13	13 50	2 15	18 0	0 17	10 28	2 42	12 45	0 48	13 49	1 41	3 18	16 7	14 27	14 30	23 31		n.a.
F 27	18 7	8 2	1 17	15 8	0n 0	23 39	1 15	13 36	2 16	18 4	0 17	10 28	2 41	12 45	0 48	13 49	1 41	3 18	16 7	14 27	14 31	23 29		n.a.
S 28	18 22	1 40	2 24	15 58	0 11	23 51	1 17	13 22	2 17	18 8	0 17	10 28	2 41	12 45	0 48	13 48	1 41	3 19	16 8	14 28	14 32	23 27		n.a.
S 29	18 37	4n42	3 22	16 47	0 22	24 2	1 18	13 9	2 18	18 12	0 16	10 27	2 41	12 45	0 48	13 48	1 41	3 19	16 8	14 29	14 33	23 25		n.a.
M30	18 52	10 45	4 9	17 34	0 32	24 13	1 20	12 55	2 19	18 15	0 16	10 27	2 41	12 45	0 48	13 47	1 41	3 19	16 9	14 31	14 34	23 23		n.a.
T 31	19n 7	16n15	4n41	18n20	0n42	24n23	1n21	12s41	2s19	18n19	0s16	10n27	2n40	12n44	0n48	13s47	1n41	3s20	16s 9	14s35	14s35	23n21		n.a.

Julian Day Number = 1122168.5, Delta T = 10h40m55s
Ecliptic obliquity = 23°53'18, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -25°42'22, Lahiri = -26°35'22 Julian Calendar 1 May 1641 BCE == Greg. Calendar 17 Apr. 1641 BCE

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JUNE 1641 BCE (-1640) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 41 38	24♉53'56	13♉33	20♉42	16♊23	3♓51	22♉ 6	9♍58	29♌ 8	10°R52	10°R39	21°R23	21♒29	26♋45	n.a.	W 1
T 2	15 45 35	25°51'04	26°20	22°50	17°36	4°30	22°19	9°58	29° 8	10♏50	10♒39	21♒10	21°26	26°52	n.a.	T 2
F 3	15 49 31	26°48'13	8♊53	24°59	18°49	5° 9	22°33	9°58	29° 9	10°49	10°38	20°57	21°23	26°58	n.a.	F 3
S 4	15 53 28	27°45'23	21°13	27° 8	20° 2	5°47	22°46	9°59	29°10	10°47	10°38	20°45	21°20	27° 5	n.a.	S 4
S 5	15 57 24	28°42'33	3♋21	29°16	21°16	6°26	23° 0	10° 0	29°10	10°46	10°38	20°36	21°17	27°11	n.a.	S 5
M 6	16 1 21	29°39'44	15°19	1♊23	22°29	7° 5	23°13	10° 0	29°11	10°44	10°38	20°29	21°13	27°18	n.a.	M 6
T 7	16 5 17	0♊36'55	27° 9	3°29	23°42	7°43	23°26	10° 1	29°12	10°43	10°37	20°24	21°10	27°25	n.a.	T 7
W 8	16 9 14	1°34'06	8♌57	5°35	24°55	8°21	23°40	10° 2	29°13	10°41	10°37	20°22	21° 7	27°31	n.a.	W 8
T 9	16 13 11	2°31'18	20°46	7°39	26° 8	8°59	23°53	10° 3	29°14	10°40	10°37	20°D22	21° 4	27°38	n.a.	T 9
F 10	16 17 7	3°28'30	2♍42	9°41	27°21	9°37	24° 7	10° 4	29°15	10°38	10°36	20°R22	21° 1	27°45	n.a.	F 10
S 11	16 21 4	4°25'43	14°50	11°43	28°34	10°15	24°20	10° 6	29°16	10°37	10°36	20°22	20°58	27°51	n.a.	S 11
S 12	16 25 0	5°22'57	27°16	13°43	29°47	10°52	24°33	10° 7	29°17	10°35	10°36	20°20	20°54	27°58	n.a.	S 12
M13	16 28 57	6°20'11	10♎ 5	15°41	1♋ 0	11°29	24°47	10° 9	29°18	10°34	10°35	20°16	20°51	28° 5	n.a.	M13
T 14	16 32 53	7°17'26	23°19	17°38	2°13	12° 6	25° 0	10°10	29°19	10°32	10°35	20° 9	20°48	28°11	n.a.	T 14
W15	16 36 50	8°14'41	7♏ 0	19°33	3°26	12°43	25°13	10°12	29°21	10°31	10°34	20° 1	20°45	28°18	n.a.	W15
T 16	16 40 46	9°11'57	21° 7	21°27	4°39	13°20	25°27	10°13	29°22	10°30	10°34	19°51	20°42	28°25	n.a.	T 16
F 17	16 44 43	10° 9'15	5♐35	23°18	5°52	13°57	25°40	10°15	29°23	10°28	10°34	19°40	20°38	28°31	n.a.	F 17
S 18	16 48 40	11° 6'33	20°20	25° 9	7° 5	14°33	25°53	10°17	29°25	10°27	10°33	19°31	20°35	28°38	n.a.	S 18
S 19	16 52 36	12° 3'53	5♑11	26°57	8°18	15° 9	26° 6	10°19	29°26	10°26	10°33	19°23	20°32	28°45	n.a.	S 19
M20	16 56 33	13° 1'13	20° 2	28°44	9°31	15°45	26°19	10°21	29°28	10°24	10°32	19°18	20°29	28°51	n.a.	M20
T 21	17 0 29	13°58'36	4♒45	0♋30	10°44	16°21	26°33	10°23	29°29	10°23	10°31	19°15	20°26	28°58	n.a.	T 21
W22	17 4 26	14°55'59	19°13	2°13	11°57	16°56	26°46	10°26	29°31	10°22	10°31	19°D14	20°23	29° 5	n.a.	W22
T 23	17 8 22	15°53'24	3♓25	3°55	13°10	17°32	26°59	10°28	29°32	10°21	10°30	19°15	20°19	29°11	n.a.	T 23
F 24	17 12 19	16°50'50	17°20	5°36	14°23	18° 7	27°12	10°30	29°34	10°19	10°30	19°R15	20°16	29°18	n.a.	F 24
S 25	17 16 16	17°48'17	0♈57	7°15	15°35	18°42	27°25	10°33	29°36	10°18	10°29	19°14	20°13	29°25	n.a.	S 25
S 26	17 20 12	18°45'47	14°18	8°52	16°48	19°16	27°38	10°36	29°37	10°17	10°28	19°11	20°10	29°31	n.a.	S 26
M27	17 24 9	19°43'18	27°24	10°28	18° 1	19°51	27°51	10°38	29°39	10°16	10°28	19° 6	20° 7	29°38	n.a.	M27
T 28	17 28 5	20°40'50	10♉17	12° 2	19°14	20°25	28° 4	10°41	29°41	10°15	10°27	18°59	20° 4	29°45	n.a.	T 28
W29	17 32 2	21°38'24	22°58	13°34	20°26	20°59	28°17	10°44	29°43	10°14	10°26	18°50	20° 0	29°51	n.a.	W29
T 30	17 35 58	22♊36'00	5♊27	15♋ 5	21♋39	21♓33	28♉30	10♍47	29♌45	10♏12	10♒26	18♒39	19♒57	29♋58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n21	20n55	4n57	19n 5	0n51	24n33	1n23	12s27	2s20	18n22	0s16	10n26	2n40	12n44	0n48	13s46	1n41	3s20	16s 9	14s39	14s36	23n19		n.a.
T 2	19 35	24 32	4 59	19 47	1 0	24 42	1 24	12 13	2 21	18 26	0 16	10 26	2 40	12 44	0 48	13 46	1 41	3 20	16 10	14 43	14 37	23 17		n.a.
F 3	19 48	26 54	4 46	20 28	1 8	24 50	1 26	12 0	2 22	18 30	0 16	10 26	2 40	12 44	0 48	13 45	1 41	3 21	16 10	14 47	14 38	23 15		n.a.
S 4	20 2	27 54	4 19	21 6	1 15	24 57	1 27	11 46	2 23	18 33	0 16	10 25	2 39	12 43	0 48	13 45	1 41	3 21	16 10	14 51	14 39	23 13		n.a.
S 5	20 15	27 32	3 42	21 42	1 22	25 3	1 28	11 32	2 24	18 37	0 16	10 25	2 39	12 43	0 48	13 44	1 41	3 22	16 11	14 54	14 40	23 10		n.a.
M 6	20 27	25 53	2 54	22 16	1 28	25 9	1 29	11 18	2 24	18 40	0 16	10 24	2 39	12 43	0 48	13 44	1 41	3 22	16 11	14 56	14 41	23 8		n.a.
T 7	20 40	23 5	2 0	22 47	1 34	25 14	1 30	11 4	2 25	18 44	0 15	10 24	2 39	12 42	0 48	13 43	1 41	3 23	16 11	14 57	14 43	23 6		n.a.
W 8	20 52	19 19	1 0	23 15	1 38	25 19	1 31	10 50	2 26	18 47	0 15	10 23	2 38	12 42	0 47	13 43	1 41	3 23	16 12	14 58	14 44	23 4		n.a.
T 9	21 3	14 48	0s 2	23 41	1 42	25 22	1 32	10 37	2 27	18 51	0 15	10 22	2 38	12 42	0 47	13 43	1 41	3 23	16 12	14 58	14 45	23 2		n.a.
F 10	21 15	9 42	1 5	24 4	1 46	25 25	1 33	10 23	2 27	18 54	0 15	10 22	2 38	12 41	0 47	13 42	1 41	3 24	16 13	14 58	14 46	23 0		n.a.
S 11	21 25	4 9	2 6	24 24	1 48	25 27	1 34	10 9	2 28	18 58	0 15	10 21	2 38	12 41	0 47	13 42	1 41	3 24	16 13	14 58	14 47	22 58		n.a.
S 12	21 36	1s41	3 3	24 42	1 50	25 28	1 35	9 55	2 29	19 1	0 15	10 20	2 37	12 40	0 47	13 41	1 40	3 25	16 13	14 59	14 48	22 55		n.a.
M13	21 46	7 36	3 52	24 57	1 52	25 29	1 36	9 41	2 30	19 5	0 15	10 19	2 37	12 40	0 47	13 41	1 40	3 25	16 14	15 0	14 49	22 53		n.a.
T 14	21 56	13 23	4 30	25 10	1 53	25 28	1 36	9 27	2 30	19 8	0 15	10 19	2 37	12 40	0 47	13 40	1 40	3 26	16 14	15 2	14 50	22 51		n.a.
W15	22 6	18 44	4 55	25 20	1 53	25 27	1 37	9 14	2 31	19 11	0 15	10 18	2 37	12 39	0 47	13 40	1 40	3 26	16 14	15 5	14 51	22 49		n.a.
T 16	22 15	23 13	5 2	25 28	1 52	25 25	1 37	9 0	2 32	19 15	0 15	10 17	2 36	12 39	0 47	13 40	1 40	3 27	16 15	15 8	14 52	22 47		n.a.
F 17	22 23	26 24	4 51	25 34	1 51	25 23	1 38	8 46	2 33	19 18	0 14	10 16	2 36	12 38	0 47	13 39	1 40	3 27	16 15	15 12	14 53	22 44		n.a.
S 18	22 32	27 51	4 20	25 37	1 50	25 20	1 38	8 33	2 33	19 21	0 14	10 15	2 36	12 38	0 47	13 39	1 40	3 27	16 15	15 15	14 54	22 42		n.a.
S 19	22 40	27 19	3 32	25 38	1 47	25 15	1 38	8 19	2 34	19 25	0 14	10 14	2 36	12 37	0 47	13 38	1 40	3 28	16 16	15 17	14 55	22 40		n.a.
M20	22 47	24 49	2 29	25 38	1 45	25 11	1 39	8 5	2 35	19 28	0 14	10 13	2 35	12 36	0 47	13 38	1 40	3 28	16 16	15 19	14 56	22 38		n.a.
T 21	22 54	20 40	1 16	25 35	1 42	25 5	1 39	7 52	2 35	19 31	0 14	10 12	2 35	12 36	0 47	13 38	1 40	3 29	16 16	15 20	14 57	22 36		n.a.
W22	23 1	15 20	0 0	25 30	1 38	24 59	1 39	7 38	2 36	19 34	0 14	10 11	2 35	12 35	0 47	13 37	1 40	3 29	16 17	15 20	14 58	22 33		n.a.
T 23	23 7	9 17	1n15	25 23	1 34	24 52	1 39	7 25	2 37	19 37	0 14	10 10	2 35	12 35	0 47	13 37	1 40	3 30	16 17	15 20	14 59	22 31		n.a.
F 24	23 13	2 53	2 24	25 15	1 29	24 44	1 39	7 11	2 37	19 41	0 14	10 8	2 34	12 34	0 47	13 37	1 40	3 30	16 17	15 20	15 0	22 29		n.a.
S 25	23 19	3n29	3 24	25 5	1 24	24 35	1 38	6 58	2 38	19 44	0 14	10 7	2 34	12 33	0 47	13 36	1 40	3 31	16 18	15 20	15 1	22 27		n.a.
S 26	23 24	9 35	4 11	24 54	1 19	24 26	1 38	6 45	2 39	19 47	0 14	10 6	2 34	12 33	0 47	13 36	1 40	3 31	16 18	15 21	15 2	22 25		n.a.
M27	23 29	15 8	4 43	24 41	1 13	24 16	1 38	6 32	2 39	19 50	0 13	10 5	2 34	12 32	0 47	13 36	1 40	3 32	16 18	15 22	15 3	22 22		n.a.
T 28	23 33	19 56	5 1	24 27	1 7	24 5	1 37	6 18	2 40	19 53	0 13	10 3	2 33	12 31	0 47	13 35	1 40	3 32	16 18	15 25	15 4	22 20		n.a.
W29	23 37	23 45	5 4	24 11	1 1	23 54	1 37	6 5	2 41	19 56	0 13	10 2	2 33	12 30	0 47	13 35	1 40	3 33	16 19	15 28	15 5	22 18		n.a.
T 30	23n41	26n24	4n52	23n54	0n54	23n42	1n36	5s52	2s41	19n59	0s13	10n 1	2n33	12n30	0n47	13s35	1n40	3s33	16s19	15s31	15s 6	22n15		n.a.

Julian Day Number = 1122199.5, Delta T = 10h40m53s
Ecliptic obliquity = 23°53'17, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -25°42'18, Lahiri = -26°35'18 Julian Calendar 1 June 1641 BCE == Greg. Calendar 18 May 1641 BCE

The year -1640 astronomical counting style corresponds to year 1641 B.C.E historical counting style.

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JULY 1641 BCE (-1640) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 39 55	23♊33'37	17♊45	16♋35	22♋52	22♓ 6	28♉42	10♍50	29♌47	10°R11	10°R25	18°R29	19♒54	0♌ 5	n.a.	F 1
S 2	17 43 51	24°31'15	29°53	18° 2	24° 5	22°39	28°55	10°53	29°49	10♏10	10♒24	18♒20	19°51	0°11	n.a.	S 2
S 3	17 47 48	25°28'55	11♋52	19°28	25°17	23°12	29° 8	10°56	29°51	10° 9	10°23	18°13	19°48	0°18	n.a.	S 3
M 4	17 51 45	26°26'37	23°44	20°53	26°30	23°45	29°21	11° 0	29°53	10° 8	10°22	18° 7	19°44	0°25	n.a.	M 4
T 5	17 55 41	27°24'20	5♌32	22°15	27°43	24°17	29°33	11° 3	29°56	10° 7	10°22	18° 4	19°41	0°31	n.a.	T 5
W 6	17 59 38	28°22'04	17°18	23°36	28°55	24°49	29°46	11° 7	29°58	10° 6	10°21	18°D 3	19°38	0°38	n.a.	W 6
T 7	18 3 34	29°19'49	29° 7	24°55	0♌ 8	25°21	29°58	11°10	0♍ 0	10° 5	10°20	18° 4	19°35	0°45	n.a.	T 7
F 8	18 7 31	0♋17'36	11♍ 2	26°13	1°20	25°52	0♊11	11°14	0° 2	10° 5	10°19	18° 5	19°32	0°51	n.a.	F 8
S 9	18 11 27	1°15'24	23° 9	27°28	2°33	26°24	0°23	11°17	0° 5	10° 4	10°18	18° 6	19°29	0°58	n.a.	S 9
S 10	18 15 24	2°13'14	5♎33	28°42	3°45	26°54	0°36	11°21	0° 7	10° 3	10°17	18°R 7	19°25	1° 4	n.a.	S 10
M11	18 19 20	3°11'04	18°19	29°53	4°58	27°25	0°48	11°25	0°10	10° 2	10°16	18° 5	19°22	1°11	n.a.	M11
T 12	18 23 17	4° 8'57	1♏30	1♌ 3	6°10	27°55	1° 0	11°29	0°12	10° 1	10°15	18° 2	19°19	1°18	n.a.	T 12
W13	18 27 14	5° 6'51	15°10	2°10	7°23	28°25	1°13	11°33	0°15	10° 0	10°14	17°58	19°16	1°24	n.a.	W13
T 14	18 31 10	6° 4'46	29°18	3°15	8°35	28°55	1°25	11°37	0°17	10° 0	10°14	17°52	19°13	1°31	n.a.	T 14
F 15	18 35 7	7° 2'43	13♐53	4°17	9°47	29°24	1°37	11°41	0°20	9°59	10°13	17°46	19°10	1°38	n.a.	F 15
S 16	18 39 3	8° 0'42	28°47	5°17	11° 0	29°53	1°49	11°46	0°22	9°58	10°12	17°40	19° 6	1°44	n.a.	S 16
S 17	18 43 0	8°58'42	13♑53	6°14	12°12	0♈21	2° 1	11°50	0°25	9°58	10°11	17°35	19° 3	1°51	n.a.	S 17
M18	18 46 56	9°56'44	29° 2	7° 9	13°24	0°50	2°13	11°54	0°28	9°57	10°10	17°32	19° 0	1°58	n.a.	M18
T 19	18 50 53	10°54'48	14♒ 4	8° 0	14°37	1°18	2°25	11°59	0°31	9°57	10° 9	17°D31	18°57	2° 4	n.a.	T 19
W20	18 54 50	11°52'54	28°51	8°49	15°49	1°45	2°37	12° 3	0°33	9°56	10° 8	17°31	18°54	2°11	n.a.	W20
T 21	18 58 46	12°51'03	13♓18	9°33	17° 1	2°12	2°48	12° 8	0°36	9°55	10° 6	17°33	18°50	2°18	n.a.	T 21
F 22	19 2 43	13°49'13	27°22	10°15	18°13	2°39	3° 0	12°13	0°39	9°55	10° 5	17°34	18°47	2°24	n.a.	F 22
S 23	19 6 39	14°47'25	11♈ 3	10°52	19°25	3° 5	3°12	12°17	0°42	9°54	10° 4	17°R35	18°44	2°31	n.a.	S 23
S 24	19 10 36	15°45'40	24°22	11°26	20°37	3°31	3°23	12°22	0°45	9°54	10° 3	17°35	18°41	2°38	n.a.	S 24
M25	19 14 32	16°43'57	7♉21	11°55	21°49	3°57	3°35	12°27	0°48	9°54	10° 2	17°33	18°38	2°44	n.a.	M25
T 26	19 18 29	17°42'16	20° 2	12°19	23° 1	4°22	3°46	12°32	0°51	9°53	10° 1	17°30	18°35	2°51	n.a.	T 26
W27	19 22 25	18°40'38	2♊29	12°38	24°13	4°46	3°57	12°37	0°54	9°53	10° 0	17°26	18°31	2°58	n.a.	W27
T 28	19 26 22	19°39'02	14°44	12°52	25°25	5°11	4° 9	12°42	0°57	9°53	9°59	17°21	18°28	3° 4	n.a.	T 28
F 29	19 30 18	20°37'28	26°50	13° 1	26°37	5°34	4°20	12°47	1° 0	9°52	9°58	17°17	18°25	3°11	n.a.	F 29
S 30	19 34 15	21°35'56	8♋47	13°R 3	27°49	5°58	4°31	12°53	1° 3	9°52	9°57	17°12	18°22	3°18	n.a.	S 30
S 31	19 38 12	22♋34'26	20♋39	13♌ 0	29♌ 0	6♈20	4♊42	12♍58	1♍ 6	9♏52	9♒55	17♒ 9	18♒19	3♌24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n44	27n44	4n27	23n37	0n47	23n29	1n36	5s39	2s42	20n 2	0s13	9n59	2n33	12n29	0n47	13s34	1n40	3s34	16s19	15s34	15s 7	22n13		n.a.
S 2	23 46	27 42	3 49	23 18	0 39	23 15	1 35	5 27	2 42	20 5	0 13	9 58	2 33	12 28	0 46	13 34	1 40	3 34	16 20	15 37	15 8	22 11		n.a.
S 3	23 49	26 22	3 2	22 58	0 32	23 1	1 34	5 14	2 43	20 8	0 13	9 56	2 32	12 27	0 46	13 34	1 40	3 35	16 20	15 39	15 9	22 9		n.a.
M 4	23 50	23 51	2 7	22 37	0 24	22 47	1 33	5 1	2 43	20 11	0 13	9 55	2 32	12 27	0 46	13 34	1 40	3 35	16 20	15 41	15 10	22 6		n.a.
T 5	23 52	20 19	1 7	22 16	0 15	22 31	1 33	4 49	2 44	20 14	0 13	9 53	2 32	12 26	0 46	13 33	1 40	3 36	16 20	15 42	15 11	22 4		n.a.
W 6	23 53	16 0	0 4	21 54	0 7	22 15	1 31	4 36	2 45	20 16	0 13	9 52	2 32	12 25	0 46	13 33	1 39	3 36	16 21	15 42	15 12	22 2		n.a.
T 7	23 53	11 4	0s59	21 31	0s 2	21 58	1 30	4 24	2 45	20 19	0 13	9 50	2 31	12 24	0 46	13 33	1 39	3 37	16 21	15 42	15 13	22 0		n.a.
F 8	23 53	5 42	2 1	21 8	0 11	21 41	1 29	4 12	2 46	20 22	0 12	9 49	2 31	12 23	0 46	13 33	1 39	3 37	16 21	15 42	15 14	21 57		n.a.
S 9	23 53	0 3	2 58	20 44	0 20	21 23	1 28	4 0	2 46	20 25	0 12	9 47	2 31	12 22	0 46	13 32	1 39	3 38	16 22	15 41	15 15	21 55		n.a.
S 10	23 52	5s44	3 49	20 20	0 29	21 5	1 27	3 48	2 47	20 27	0 12	9 45	2 31	12 21	0 46	13 32	1 39	3 38	16 22	15 41	15 16	21 53		n.a.
M11	23 51	11 27	4 29	19 55	0 39	20 45	1 25	3 36	2 47	20 30	0 12	9 44	2 31	12 21	0 46	13 32	1 39	3 39	16 22	15 42	15 17	21 50		n.a.
T 12	23 49	16 51	4 57	19 31	0 49	20 26	1 24	3 24	2 48	20 33	0 12	9 42	2 30	12 20	0 46	13 32	1 39	3 39	16 22	15 43	15 18	21 48		n.a.
W13	23 47	21 36	5 9	19 6	0 58	20 6	1 22	3 12	2 48	20 35	0 12	9 40	2 30	12 19	0 46	13 32	1 39	3 40	16 22	15 44	15 19	21 46		n.a.
T 14	23 45	25 19	5 4	18 41	1 8	19 45	1 20	3 1	2 49	20 38	0 12	9 38	2 30	12 18	0 46	13 31	1 39	3 40	16 23	15 46	15 20	21 43		n.a.
F 15	23 42	27 30	4 39	18 17	1 19	19 23	1 19	2 49	2 49	20 41	0 12	9 36	2 30	12 17	0 46	13 31	1 39	3 41	16 23	15 48	15 21	21 41		n.a.
S 16	23 38	27 47	3 54	17 52	1 29	19 2	1 17	2 38	2 50	20 43	0 12	9 35	2 29	12 16	0 46	13 31	1 39	3 41	16 23	15 50	15 22	21 39		n.a.
S 17	23 35	26 1	2 53	17 28	1 39	18 39	1 15	2 27	2 50	20 46	0 12	9 33	2 29	12 15	0 46	13 31	1 39	3 42	16 23	15 51	15 23	21 36		n.a.
M18	23 30	22 21	1 39	17 4	1 49	18 16	1 13	2 16	2 50	20 48	0 12	9 31	2 29	12 14	0 46	13 31	1 39	3 42	16 24	15 52	15 24	21 34		n.a.
T 19	23 26	17 13	0 19	16 41	2 0	17 53	1 11	2 5	2 51	20 51	0 11	9 29	2 29	12 13	0 46	13 31	1 39	3 43	16 24	15 52	15 25	21 32		n.a.
W20	23 21	11 8	1n 2	16 18	2 10	17 29	1 9	1 54	2 51	20 53	0 11	9 27	2 29	12 12	0 46	13 30	1 39	3 43	16 24	15 52	15 26	21 29		n.a.
T 21	23 15	4 35	2 16	15 57	2 20	17 5	1 7	1 43	2 52	20 56	0 11	9 25	2 28	12 11	0 46	13 30	1 39	3 44	16 24	15 52	15 27	21 27		n.a.
F 22	23 9	2n 0	3 21	15 36	2 30	16 41	1 5	1 33	2 52	20 58	0 11	9 23	2 28	12 10	0 46	13 30	1 39	3 44	16 24	15 51	15 28	21 24		n.a.
S 23	23 3	8 18	4 12	15 16	2 40	16 15	1 2	1 23	2 52	21 0	0 11	9 21	2 28	12 8	0 46	13 30	1 39	3 45	16 25	15 51	15 29	21 22		n.a.
S 24	22 56	14 4	4 48	14 57	2 50	15 50	1 0	1 12	2 53	21 3	0 11	9 19	2 28	12 7	0 46	13 30	1 38	3 45	16 25	15 51	15 30	21 20		n.a.
M25	22 49	19 3	5 8	14 40	3 0	15 24	0 57	1 2	2 53	21 5	0 11	9 17	2 28	12 6	0 46	13 30	1 38	3 46	16 25	15 52	15 31	21 17		n.a.
T 26	22 41	23 5	5 13	14 24	3 9	14 58	0 55	0 53	2 53	21 7	0 11	9 15	2 28	12 5	0 46	13 30	1 38	3 46	16 25	15 53	15 32	21 15		n.a.
W27	22 33	25 59	5 2	14 10	3 18	14 31	0 52	0 43	2 54	21 10	0 11	9 13	2 27	12 4	0 46	13 30	1 38	3 47	16 25	15 54	15 33	21 12		n.a.
T 28	22 25	27 36	4 38	13 57	3 27	14 4	0 50	0 34	2 54	21 12	0 11	9 10	2 27	12 3	0 46	13 30	1 38	3 47	16 25	15 55	15 34	21 10		n.a.
F 29	22 16	27 53	4 2	13 47	3 35	13 37	0 47	0 24	2 54	21 14	0 10	9 8	2 27	12 2	0 46	13 30	1 38	3 48	16 25	15 57	15 35	21 8		n.a.
S 30	22 7	26 50	3 15	13 40	3 42	13 9	0 44	0 15	2 55	21 16	0 10	9 6	2 27	12 1	0 46	13 30	1 38	3 48	16 26	15 58	15 36	21 5		n.a.
S 31	21n57	24n35	2n21	13n34	3s49	12n41	0n41	0s 6	2s55	21n18	0s10	9n 4	2n27	11n59	0n46	13s30	1n38	3s49	16s26	15s59	15s37	21n 3		n.a.

Julian Day Number = 1122229.5, Delta T = 10h40m51s
Ecliptic obliquity = 23°53'16, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -25°42'14, Lahiri = -26°35'14 Julian Calendar 1 July 1641 BCE == Greg. Calendar 17 June 1641 BCE

The year -1640 astronomical counting style corresponds to year 1641 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1641 BCE (-1640) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 42 8	23♋32'58	2♌28	12°R50	0♍12	6♈43	4♊53	13♍ 3	1♍10	9°R52	9°R54	17°R 7	18♒16	3♌31	n.a.	M 1
T 2	19 46 5	24°31'32	14°15	12♌33	1°24	7° 5	5° 4	13° 9	1°13	9♏52	9♒53	17°D 6	18°12	3°38	n.a.	T 2
W 3	19 50 1	25°30'08	26° 2	12° 9	2°36	7°26	5°14	13°14	1°16	9°51	9°52	17♒ 6	18° 9	3°44	n.a.	W 3
T 4	19 53 58	26°28'46	7♍53	11°39	3°47	7°47	5°25	13°19	1°19	9°51	9°51	17° 8	18° 6	3°51	n.a.	T 4
F 5	19 57 54	27°27'26	19°52	11° 2	4°59	8° 7	5°36	13°25	1°23	9°51	9°50	17° 9	18° 3	3°57	n.a.	F 5
S 6	20 1 51	28°26'08	2♎ 1	10°18	6°10	8°26	5°46	13°31	1°26	9°D51	9°48	17°11	18° 0	4° 4	n.a.	S 6
S 7	20 5 47	29°24'52	14°25	9°29	7°22	8°46	5°56	13°36	1°29	9°51	9°47	17°12	17°56	4°11	n.a.	S 7
M 8	20 9 44	0♌23'38	27° 8	8°34	8°33	9° 4	6° 7	13°42	1°33	9°51	9°46	17°R12	17°53	4°17	n.a.	M 8
T 9	20 13 40	1°22'25	10♏14	7°34	9°45	9°22	6°17	13°48	1°36	9°51	9°45	17°12	17°50	4°24	n.a.	T 9
W10	20 17 37	2°21'15	23°45	6°31	10°56	9°40	6°27	13°54	1°39	9°52	9°44	17°11	17°47	4°31	n.a.	W10
T 11	20 21 34	3°20'06	7♐44	5°26	12° 7	9°56	6°37	13°59	1°43	9°52	9°43	17°10	17°44	4°37	n.a.	T 11
F 12	20 25 30	4°19'00	22°10	4°21	13°18	10°13	6°47	14° 5	1°46	9°52	9°41	17° 8	17°41	4°44	n.a.	F 12
S 13	20 29 27	5°17'55	6♑58	3°16	14°30	10°28	6°57	14°11	1°50	9°52	9°40	17° 7	17°37	4°51	n.a.	S 13
S 14	20 33 23	6°16'52	22° 4	2°14	15°41	10°43	7° 6	14°17	1°53	9°52	9°39	17° 6	17°34	4°57	n.a.	S 14
M15	20 37 20	7°15'52	7♒17	1°17	16°52	10°58	7°16	14°23	1°57	9°53	9°38	17° 5	17°31	5° 4	n.a.	M15
T 16	20 41 16	8°14'53	22°29	0°25	18° 3	11°11	7°25	14°30	2° 0	9°53	9°37	17°D 5	17°28	5°11	n.a.	T 16
W17	20 45 13	9°13'57	7♓30	29♋41	19°14	11°24	7°35	14°36	2° 4	9°53	9°35	17° 5	17°25	5°17	n.a.	W17
T 18	20 49 9	10°13'03	22°12	29° 5	20°24	11°37	7°44	14°42	2° 8	9°54	9°34	17° 6	17°22	5°24	n.a.	T 18
F 19	20 53 6	11°12'11	6♈30	28°38	21°35	11°48	7°53	14°48	2°11	9°54	9°33	17° 7	17°18	5°31	n.a.	F 19
S 20	20 57 3	12°11'22	20°21	28°21	22°46	11°59	8° 2	14°54	2°15	9°55	9°32	17° 7	17°15	5°37	n.a.	S 20
S 21	21 0 59	13°10'36	3♉46	28°D15	23°56	12° 9	8°11	15° 1	2°18	9°55	9°30	17° 7	17°12	5°44	n.a.	S 21
M22	21 4 56	14° 9'52	16°46	28°19	25° 7	12°19	8°20	15° 7	2°22	9°56	9°29	17°R 7	17° 9	5°51	n.a.	M22
T 23	21 8 52	15° 9'10	29°25	28°33	26°18	12°28	8°28	15°13	2°26	9°56	9°28	17° 7	17° 6	5°57	n.a.	T 23
W24	21 12 49	16° 8'31	11♊45	28°58	27°28	12°36	8°37	15°20	2°29	9°57	9°27	17° 7	17° 2	6° 4	n.a.	W24
T 25	21 16 45	17° 7'55	23°53	29°32	28°38	12°43	8°45	15°26	2°33	9°57	9°26	17°D 7	16°59	6°10	n.a.	T 25
F 26	21 20 42	18° 7'21	5♋50	0♌15	29°49	12°49	8°54	15°33	2°37	9°58	9°24	17° 7	16°56	6°17	n.a.	F 26
S 27	21 24 38	19° 6'49	17°41	1° 7	0♎59	12°55	9° 2	15°39	2°40	9°59	9°23	17° 7	16°53	6°24	n.a.	S 27
S 28	21 28 35	20° 6'20	29°29	2° 6	2° 9	12°59	9°10	15°46	2°44	9°59	9°22	17° 8	16°50	6°30	n.a.	S 28
M29	21 32 31	21° 5'53	11♌16	3°12	3°19	13° 3	9°18	15°53	2°48	10° 0	9°21	17°R 8	16°47	6°37	n.a.	M29
T 30	21 36 28	22° 5'28	23° 5	4°25	4°29	13° 6	9°25	15°59	2°52	10° 1	9°20	17° 8	16°43	6°44	n.a.	T 30
W31	21 40 25	23♌ 5'05	4♍58	5♌42	5♎39	13♈ 9	9♊33	16♍ 6	2♍55	10♏ 2	9♒19	17♒ 7	16♒40	6♌50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n47	21n16	1n20	13n32	3s55	12n12	0n38	0n 3	2s55	21n21	0s10	9n 2	2n27	11n58	0n46	13s30	1n38	3s49	16s26	16s 0	15s38	21n 0		n.a.
T 2	21 37	17 7	0 16	13 32	4 0	11 44	0 35	0 11	2 55	21 23	0 10	8 59	2 26	11 57	0 45	13 30	1 38	3 50	16 26	16 0	15 39	20 58		n.a.
W 3	21 26	12 18	0s49	13 35	4 3	11 15	0 32	0 19	2 55	21 25	0 10	8 57	2 26	11 56	0 45	13 30	1 38	3 50	16 26	16 0	15 40	20 56		n.a.
T 4	21 15	7 2	1 52	13 41	4 5	10 45	0 29	0 28	2 56	21 27	0 10	8 55	2 26	11 55	0 45	13 30	1 38	3 51	16 26	16 0	15 41	20 53		n.a.
F 5	21 4	1 28	2 51	13 51	4 6	10 16	0 26	0 36	2 56	21 29	0 10	8 52	2 26	11 53	0 45	13 30	1 38	3 51	16 26	15 59	15 42	20 51		n.a.
S 6	20 52	4s13	3 44	14 4	4 5	9 46	0 23	0 43	2 56	21 31	0 10	8 50	2 26	11 52	0 45	13 30	1 38	3 51	16 26	15 59	15 43	20 48		n.a.
S 7	20 39	9 52	4 26	14 20	4 2	9 16	0 20	0 51	2 56	21 33	0 10	8 48	2 26	11 51	0 45	13 30	1 38	3 52	16 26	15 58	15 44	20 46		n.a.
M 8	20 27	15 15	4 58	14 39	3 57	8 46	0 16	0 58	2 56	21 35	0 10	8 45	2 25	11 50	0 45	13 30	1 38	3 52	16 27	15 58	15 45	20 43		n.a.
T 9	20 14	20 7	5 14	15 1	3 51	8 16	0 13	1 5	2 56	21 36	0 9	8 43	2 25	11 49	0 45	13 30	1 37	3 53	16 27	15 58	15 46	20 41		n.a.
W10	20 0	24 8	5 15	15 25	3 42	7 45	0 10	1 12	2 56	21 38	0 9	8 41	2 25	11 47	0 45	13 30	1 37	3 53	16 27	15 58	15 47	20 38		n.a.
T 11	19 46	26 53	4 57	15 51	3 31	7 14	0 6	1 19	2 56	21 40	0 9	8 38	2 25	11 46	0 45	13 30	1 37	3 54	16 27	15 59	15 48	20 36		n.a.
F 12	19 32	27 58	4 20	16 20	3 18	6 43	0 3	1 25	2 56	21 42	0 9	8 36	2 25	11 45	0 45	13 31	1 37	3 54	16 27	15 59	15 49	20 34		n.a.
S 13	19 18	27 6	3 25	16 49	3 4	6 12	0s 1	1 31	2 56	21 44	0 9	8 33	2 25	11 43	0 45	13 31	1 37	3 54	16 27	16 0	15 50	20 31		n.a.
S 14	19 3	24 15	2 15	17 19	2 47	5 41	0 4	1 37	2 56	21 45	0 9	8 31	2 25	11 42	0 45	13 31	1 37	3 55	16 27	16 0	15 51	20 29		n.a.
M15	18 48	19 40	0 54	17 49	2 30	5 9	0 8	1 43	2 56	21 47	0 9	8 28	2 24	11 41	0 45	13 31	1 37	3 55	16 27	16 0	15 52	20 26		n.a.
T 16	18 33	13 48	0n30	18 18	2 11	4 38	0 12	1 49	2 56	21 49	0 9	8 26	2 24	11 39	0 45	13 31	1 37	3 56	16 27	16 0	15 53	20 24		n.a.
W17	18 17	7 12	1 51	18 46	1 52	4 6	0 15	1 54	2 56	21 50	0 9	8 23	2 24	11 38	0 45	13 31	1 37	3 56	16 27	16 0	15 54	20 21		n.a.
T 18	18 1	0 21	3 3	19 13	1 33	3 35	0 19	1 59	2 56	21 52	0 9	8 21	2 24	11 37	0 45	13 31	1 37	3 56	16 27	16 0	15 55	20 19		n.a.
F 19	17 44	6n18	4 2	19 38	1 13	3 3	0 23	2 4	2 56	21 54	0 8	8 18	2 24	11 36	0 45	13 32	1 37	3 57	16 27	16 0	15 56	20 16		n.a.
S 20	17 28	12 28	4 44	20 0	0 54	2 31	0 27	2 8	2 56	21 55	0 8	8 15	2 24	11 34	0 45	13 32	1 37	3 57	16 27	16 0	15 57	20 14		n.a.
S 21	17 11	17 50	5 9	20 20	0 35	1 59	0 31	2 13	2 55	21 57	0 8	8 13	2 24	11 33	0 45	13 32	1 37	3 57	16 27	16 0	15 58	20 11		n.a.
M22	16 53	22 13	5 18	20 37	0 17	1 27	0 34	2 16	2 55	21 58	0 8	8 10	2 24	11 32	0 45	13 32	1 37	3 58	16 27	16 0	15 59	20 9		n.a.
T 23	16 36	25 27	5 11	20 51	0n 1	0 55	0 38	2 20	2 55	22 0	0 8	8 8	2 24	11 30	0 45	13 32	1 37	3 58	16 27	16 0	16 0	20 6		n.a.
W24	16 18	27 23	4 49	21 1	0 17	0 23	0 42	2 24	2 55	22 1	0 8	8 5	2 23	11 29	0 45	13 33	1 37	3 58	16 27	16 0	16 1	20 3		n.a.
T 25	15 59	27 59	4 15	21 9	0 32	0s 9	0 46	2 27	2 54	22 3	0 8	8 2	2 23	11 27	0 45	13 33	1 36	3 59	16 27	16 0	16 2	20 1		n.a.
F 26	15 41	27 15	3 30	21 13	0 46	0 41	0 50	2 30	2 54	22 4	0 8	8 0	2 23	11 26	0 45	13 33	1 36	3 59	16 27	16 0	16 3	19 58		n.a.
S 27	15 22	25 17	2 37	21 14	0 58	1 13	0 54	2 32	2 53	22 5	0 8	7 57	2 23	11 25	0 45	13 34	1 36	3 59	16 27	16 0	16 4	19 56		n.a.
S 28	15 3	22 13	1 37	21 11	1 9	1 45	0 58	2 35	2 53	22 7	0 8	7 54	2 23	11 23	0 45	13 34	1 36	4 0	16 27	16 0	16 5	19 53		n.a.
M29	14 44	18 15	0 33	21 5	1 19	2 17	1 2	2 37	2 52	22 8	0 7	7 52	2 23	11 22	0 45	13 34	1 36	4 0	16 27	16 0	16 6	19 51		n.a.
T 30	14 24	13 34	0s33	20 56	1 28	2 49	1 6	2 38	2 52	22 9	0 7	7 49	2 23	11 21	0 45	13 34	1 36	4 0	16 27	16 0	16 7	19 48		n.a.
W31	14n 5	8n21	1s38	20n44	1n35	3s21	1s10	2n40	2s51	22n11	0s 7	7n46	2n23	11n19	0n45	13s35	1n36	4s 1	16s27	16s 0	16s 8	19n46		n.a.

Julian Day Number = 1122260.5, Delta T = 10h40m49s
Ecliptic obliquity = 23°53'16, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -25°42'10, Lahiri = -26°35'10 Julian Calendar 1 Aug. 1641 BCE == Greg. Calendar 18 July 1641 BCE

The year -1640 astronomical counting style corresponds to year 1641 B.C.E historical counting style.

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SEPTEMBER 1641 BCE (-1640) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 44 21	24♌ 4'44	16♍57	7♌ 4	6♎49	13♈10	9♊40	16♍13	2♍59	10♏ 2	9°R17	17°R 7	16♒37	6♌57	n.a.	T 1
F 2	21 48 18	25° 4'25	29° 5	8°31	7°59	13°R10	9°48	16°19	3° 3	10° 3	9♒16	17♒ 6	16°34	7° 4	n.a.	F 2
S 3	21 52 14	26° 4'09	11♎23	10° 0	9° 9	13°10	9°55	16°26	3° 7	10° 4	9°15	17° 5	16°31	7°10	n.a.	S 3
S 4	21 56 11	27° 3'54	23°54	11°33	10°18	13° 9	10° 2	16°33	3°11	10° 5	9°14	17° 3	16°28	7°17	n.a.	S 4
M 5	22 0 7	28° 3'41	6♏40	13° 8	11°28	13° 7	10° 9	16°40	3°14	10° 6	9°13	17° 2	16°24	7°24	n.a.	M 5
T 6	22 4 4	29° 3'30	19°45	14°44	12°37	13° 4	10°16	16°46	3°18	10° 7	9°12	17° 1	16°21	7°30	n.a.	T 6
W 7	22 8 0	0♍ 3'22	3♐ 9	16°22	13°46	13° 0	10°22	16°53	3°22	10° 8	9°11	17°D 1	16°18	7°37	n.a.	W 7
T 8	22 11 57	1° 3'15	16°56	18° 2	14°55	12°55	10°29	17° 0	3°26	10° 9	9° 9	17° 2	16°15	7°44	n.a.	T 8
F 9	22 15 53	2° 3'09	1♑ 6	19°42	16° 5	12°50	10°35	17° 7	3°30	10°10	9° 8	17° 3	16°12	7°50	n.a.	F 9
S 10	22 19 50	3° 3'06	15°36	21°23	17°13	12°43	10°41	17°14	3°33	10°11	9° 7	17° 4	16° 8	7°57	n.a.	S 10
S 11	22 23 47	4° 3'04	0♒25	23° 4	18°22	12°36	10°47	17°21	3°37	10°13	9° 6	17° 5	16° 5	8° 3	n.a.	S 11
M12	22 27 43	5° 3'05	15°25	24°46	19°31	12°27	10°53	17°28	3°41	10°14	9° 5	17°R 5	16° 2	8°10	n.a.	M12
T 13	22 31 40	6° 3'07	0♓30	26°27	20°40	12°18	10°59	17°35	3°45	10°15	9° 4	17° 5	15°59	8°17	n.a.	T 13
W14	22 35 36	7° 3'11	15°31	28° 9	21°48	12° 8	11° 4	17°42	3°49	10°16	9° 3	17° 4	15°56	8°23	n.a.	W14
T 15	22 39 33	8° 3'17	0♈18	29°50	22°56	11°57	11° 9	17°49	3°52	10°17	9° 2	17° 1	15°53	8°30	n.a.	T 15
F 16	22 43 29	9° 3'25	14°44	1♍32	24° 5	11°46	11°15	17°56	3°56	10°19	9° 1	16°58	15°49	8°37	n.a.	F 16
S 17	22 47 26	10° 3'36	28°45	3°13	25°13	11°33	11°20	18° 3	4° 0	10°20	9° 0	16°55	15°46	8°43	n.a.	S 17
S 18	22 51 22	11° 3'48	12♉19	4°53	26°21	11°20	11°24	18°10	4° 4	10°21	8°59	16°52	15°43	8°50	n.a.	S 18
M19	22 55 19	12° 4'03	25°25	6°34	27°28	11° 6	11°29	18°17	4° 7	10°23	8°58	16°50	15°40	8°57	n.a.	M19
T 20	22 59 16	13° 4'21	8♊ 7	8°14	28°36	10°51	11°34	18°24	4°11	10°24	8°57	16°D49	15°37	9° 3	n.a.	T 20
W21	23 3 12	14° 4'40	20°28	9°54	29°44	10°35	11°38	18°31	4°15	10°26	8°56	16°49	15°33	9°10	n.a.	W21
T 22	23 7 9	15° 5'02	2♋34	11°33	0♏51	10°19	11°42	18°38	4°19	10°27	8°55	16°50	15°30	9°17	n.a.	T 22
F 23	23 11 5	16° 5'26	14°28	13°12	1°58	10° 1	11°46	18°45	4°22	10°29	8°54	16°52	15°27	9°23	n.a.	F 23
S 24	23 15 2	17° 5'52	26°16	14°50	3° 5	9°44	11°50	18°52	4°26	10°30	8°53	16°53	15°24	9°30	n.a.	S 24
S 25	23 18 58	18° 6'19	8♌ 3	16°28	4°12	9°25	11°53	18°59	4°30	10°32	8°52	16°55	15°21	9°37	n.a.	S 25
M26	23 22 55	19° 6'49	19°51	18° 6	5°19	9° 6	11°57	19° 6	4°34	10°33	8°51	16°R55	15°18	9°43	n.a.	M26
T 27	23 26 51	20° 7'21	1♍45	19°43	6°25	8°46	12° 0	19°13	4°37	10°35	8°50	16°54	15°14	9°50	n.a.	T 27
W28	23 30 48	21° 7'54	13°47	21°20	7°32	8°26	12° 3	19°20	4°41	10°36	8°50	16°51	15°11	9°56	n.a.	W28
T 29	23 34 44	22° 8'30	25°59	22°57	8°38	8° 5	12° 6	19°27	4°45	10°38	8°49	16°46	15° 8	10° 3	n.a.	T 29
F 30	23 38 41	23♍ 9'07	8♎22	24♍33	9♏44	7♈44	12♊ 9	19♍34	4♍48	10♏40	8♒48	16♒40	15♒ 5	10♌10	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n45	2n49	2s38	20n29	1n42	3s53	1s14	2n41	2s51	22n12	0s 7	7n43	2n23	11n18	0n45	13s35	1n36	4s 1	16s26	16s 0	16s 9	19n43		n.a.
F 2	13 24	2s52	3 33	20 11	1 47	4 25	1 18	2 42	2 50	22 13	0 7	7 41	2 23	11 16	0 45	13 35	1 36	4 1	16 26	16 0	16 10	19 41		n.a.
S 3	13 4	8 31	4 18	19 51	1 51	4 56	1 22	2 42	2 49	22 14	0 7	7 38	2 23	11 15	0 45	13 36	1 36	4 1	16 26	16 1	16 11	19 38		n.a.
S 4	12 43	13 56	4 52	19 28	1 54	5 28	1 26	2 42	2 48	22 16	0 7	7 35	2 23	11 14	0 45	13 36	1 36	4 2	16 26	16 1	16 12	19 35		n.a.
M 5	12 22	18 53	5 12	19 3	1 56	5 59	1 30	2 42	2 48	22 17	0 7	7 32	2 23	11 12	0 45	13 36	1 36	4 2	16 26	16 1	16 13	19 33		n.a.
T 6	12 1	23 4	5 17	18 35	1 58	6 30	1 34	2 42	2 47	22 18	0 7	7 30	2 22	11 11	0 45	13 37	1 36	4 2	16 26	16 1	16 14	19 30		n.a.
W 7	11 40	26 9	5 5	18 6	1 58	7 2	1 38	2 41	2 46	22 19	0 7	7 27	2 22	11 9	0 45	13 37	1 36	4 2	16 26	16 2	16 15	19 28		n.a.
T 8	11 18	27 48	4 35	17 35	1 58	7 33	1 42	2 40	2 45	22 20	0 6	7 24	2 22	11 8	0 45	13 38	1 36	4 2	16 26	16 1	16 16	19 25		n.a.
F 9	10 56	27 41	3 48	17 2	1 57	8 3	1 45	2 39	2 44	22 21	0 6	7 21	2 22	11 7	0 45	13 38	1 36	4 3	16 26	16 1	16 17	19 23		n.a.
S 10	10 34	25 42	2 46	16 28	1 56	8 34	1 49	2 38	2 42	22 22	0 6	7 19	2 22	11 5	0 45	13 38	1 35	4 3	16 25	16 1	16 18	19 20		n.a.
S 11	10 12	21 55	1 31	15 52	1 54	9 4	1 53	2 36	2 41	22 23	0 6	7 16	2 22	11 4	0 45	13 39	1 35	4 3	16 25	16 0	16 19	19 17		n.a.
M12	9 50	16 40	0 9	15 16	1 52	9 35	1 57	2 34	2 40	22 24	0 6	7 13	2 22	11 2	0 45	13 39	1 35	4 3	16 25	16 0	16 20	19 15		n.a.
T 13	9 28	10 21	1n14	14 38	1 49	10 5	2 1	2 31	2 39	22 25	0 6	7 10	2 22	11 1	0 45	13 40	1 35	4 3	16 25	16 0	16 21	19 12		n.a.
W14	9 5	3 30	2 31	13 59	1 45	10 34	2 5	2 29	2 37	22 26	0 6	7 7	2 22	11 0	0 45	13 40	1 35	4 4	16 25	16 1	16 22	19 10		n.a.
T 15	8 42	3n25	3 36	13 19	1 41	11 4	2 8	2 26	2 36	22 27	0 6	7 5	2 22	10 58	0 45	13 41	1 35	4 4	16 25	16 2	16 23	19 7		n.a.
F 16	8 19	10 0	4 27	12 39	1 37	11 33	2 12	2 22	2 34	22 27	0 6	7 2	2 22	10 57	0 45	13 41	1 35	4 4	16 25	16 2	16 23	19 4		n.a.
S 17	7 56	15 53	4 59	11 57	1 33	12 2	2 16	2 19	2 33	22 28	0 5	6 59	2 22	10 55	0 45	13 42	1 35	4 4	16 24	16 3	16 24	19 2		n.a.
S 18	7 33	20 47	5 14	11 16	1 28	12 31	2 19	2 15	2 31	22 29	0 5	6 56	2 22	10 54	0 45	13 42	1 35	4 4	16 24	16 4	16 25	18 59		n.a.
M19	7 10	24 30	5 11	10 33	1 23	12 59	2 23	2 11	2 29	22 30	0 5	6 53	2 22	10 53	0 45	13 42	1 35	4 4	16 24	16 5	16 26	18 56		n.a.
T 20	6 46	26 54	4 53	9 50	1 18	13 27	2 27	2 7	2 28	22 30	0 5	6 51	2 22	10 51	0 45	13 43	1 35	4 4	16 24	16 5	16 27	18 54		n.a.
W21	6 23	27 54	4 22	9 7	1 13	13 55	2 30	2 2	2 26	22 31	0 5	6 48	2 22	10 50	0 45	13 43	1 35	4 4	16 24	16 5	16 28	18 51		n.a.
T 22	5 59	27 32	3 40	8 24	1 7	14 22	2 33	1 58	2 24	22 32	0 5	6 45	2 22	10 48	0 45	13 44	1 35	4 4	16 23	16 5	16 29	18 48		n.a.
F 23	5 35	25 53	2 49	7 40	1 1	14 50	2 37	1 52	2 22	22 33	0 5	6 42	2 22	10 47	0 45	13 45	1 35	4 5	16 23	16 5	16 30	18 46		n.a.
S 24	5 11	23 6	1 51	6 56	0 55	15 16	2 40	1 47	2 20	22 33	0 5	6 39	2 22	10 46	0 45	13 45	1 35	4 5	16 23	16 4	16 31	18 43		n.a.
S 25	4 47	19 23	0 49	6 11	0 49	15 43	2 43	1 42	2 18	22 34	0 4	6 36	2 22	10 44	0 45	13 46	1 35	4 5	16 23	16 4	16 32	18 41		n.a.
M26	4 23	14 53	0s16	5 27	0 43	16 9	2 47	1 36	2 15	22 34	0 4	6 34	2 22	10 43	0 45	13 46	1 35	4 5	16 23	16 3	16 33	18 38		n.a.
T 27	3 59	9 48	1 20	4 43	0 37	16 34	2 50	1 30	2 13	22 35	0 4	6 31	2 22	10 41	0 45	13 47	1 35	4 5	16 22	16 4	16 34	18 35		n.a.
W28	3 35	4 19	2 22	3 58	0 31	17 0	2 53	1 24	2 11	22 35	0 4	6 28	2 22	10 40	0 45	13 47	1 35	4 5	16 22	16 5	16 35	18 33		n.a.
T 29	3 10	1s23	3 17	3 13	0 24	17 25	2 56	1 18	2 8	22 36	0 4	6 25	2 22	10 39	0 45	13 48	1 34	4 5	16 22	16 6	16 36	18 30		n.a.
F 30	2n46	7s 6	4s 4	2n29	0n18	17s49	2s59	1n12	2s 6	22n36	0s 4	6n22	2n22	10n37	0n45	13s48	1n34	4s 5	16s22	16s 8	16s37	18n27		n.a.

Julian Day Number = 1122291.5, Delta T = 10h40m47s
Ecliptic obliquity = 23°53'17, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -25°42'06, Lahiri = -26°35'06 Julian Calendar 1 Sept. 1641 BCE == Greg. Calendar 18 Aug. 1641 BCE

The year -1640 astronomical counting style corresponds to year 1641 B.C.E historical counting style.

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OCTOBER 1641 BCE (-1640) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 42 38	24♍ 9'45	20♎57	26♍ 9	10♏50	7°R23	12♊11	19♍41	4♍52	10♏41	8°R47	16°R33	15♒ 2	10♌16	n.a.	S 1
S 2	23 46 34	25°10'25	3♏44	27°44	11°55	7♈ 1	12°13	19°48	4°56	10°43	8♒46	16♒26	14°59	10°23	n.a.	S 2
M 3	23 50 31	26°11'07	16°44	29°19	13° 0	6°39	12°16	19°55	4°59	10°45	8°46	16°20	14°55	10°30	n.a.	M 3
T 4	23 54 27	27°11'50	29°57	0♎54	14° 5	6°16	12°18	20° 2	5° 3	10°46	8°45	16°15	14°52	10°36	n.a.	T 4
W 5	23 58 24	28°12'35	13♐24	2°29	15°10	5°53	12°19	20° 9	5° 7	10°48	8°44	16°12	14°49	10°43	n.a.	W 5
T 6	0 2 20	29°13'21	27° 5	4° 3	16°15	5°31	12°21	20°16	5°10	10°50	8°43	16°D11	14°46	10°50	n.a.	T 6
F 7	0 6 17	0♎14'08	11♑ 2	5°37	17°19	5° 8	12°22	20°23	5°14	10°52	8°43	16°12	14°43	10°56	n.a.	F 7
S 8	0 10 13	1°14'56	25°13	7°11	18°23	4°45	12°23	20°30	5°17	10°54	8°42	16°13	14°39	11° 3	n.a.	S 8
S 9	0 14 10	2°15'45	9♒38	8°45	19°27	4°22	12°24	20°37	5°21	10°56	8°41	16°R14	14°36	11°10	n.a.	S 9
M10	0 18 7	3°16'36	24°15	10°18	20°31	3°59	12°25	20°44	5°24	10°57	8°41	16°14	14°33	11°16	n.a.	M10
T 11	0 22 3	4°17'27	8♓57	11°51	21°34	3°36	12°25	20°51	5°28	10°59	8°40	16°12	14°30	11°23	n.a.	T 11
W12	0 26 0	5°18'20	23°40	13°24	22°37	3°13	12°26	20°58	5°31	11° 1	8°40	16° 7	14°27	11°29	n.a.	W12
T 13	0 29 56	6°19'14	8♈15	14°57	23°39	2°51	12°R26	21° 5	5°34	11° 3	8°39	16° 1	14°24	11°36	n.a.	T 13
F 14	0 33 53	7°20'09	22°36	16°30	24°42	2°29	12°26	21°12	5°38	11° 5	8°39	15°52	14°20	11°43	n.a.	F 14
S 15	0 37 49	8°21'06	6♉37	18° 3	25°44	2° 7	12°26	21°19	5°41	11° 7	8°38	15°43	14°17	11°49	n.a.	S 15
S 16	0 41 46	9°22'04	20°13	19°35	26°45	1°45	12°25	21°26	5°45	11° 9	8°37	15°34	14°14	11°56	n.a.	S 16
M17	0 45 42	10°23'04	3♊24	21° 7	27°46	1°24	12°25	21°33	5°48	11°11	8°37	15°27	14°11	12° 3	n.a.	M17
T 18	0 49 39	11°24'05	16°10	22°39	28°47	1° 3	12°24	21°39	5°51	11°13	8°37	15°21	14° 8	12° 9	n.a.	T 18
W19	0 53 36	12°25'08	28°35	24°11	29°48	0°43	12°23	21°46	5°54	11°15	8°36	15°18	14° 5	12°16	n.a.	W19
T 20	0 57 32	13°26'12	10♋42	25°43	0♐48	0°23	12°22	21°53	5°58	11°17	8°36	15°D17	14° 1	12°23	n.a.	T 20
F 21	1 1 29	14°27'17	22°37	27°15	1°47	0° 4	12°20	22° 0	6° 1	11°19	8°35	15°17	13°58	12°29	n.a.	F 21
S 22	1 5 25	15°28'23	4♌25	28°46	2°47	29♓45	12°18	22° 6	6° 4	11°21	8°35	15°18	13°55	12°36	n.a.	S 22
S 23	1 9 22	16°29'31	16°12	0♏17	3°45	29°27	12°17	22°13	6° 7	11°23	8°35	15°R18	13°52	12°43	n.a.	S 23
M24	1 13 18	17°30'40	28° 2	1°48	4°44	29° 9	12°15	22°20	6°10	11°26	8°34	15°17	13°49	12°49	n.a.	M24
T 25	1 17 15	18°31'50	10♍ 1	3°19	5°41	28°53	12°12	22°26	6°13	11°28	8°34	15°14	13°45	12°56	n.a.	T 25
W26	1 21 11	19°33'01	22°12	4°49	6°39	28°36	12°10	22°33	6°16	11°30	8°34	15° 8	13°42	13° 3	n.a.	W26
T 27	1 25 8	20°34'13	4♎36	6°18	7°35	28°21	12° 7	22°39	6°19	11°32	8°33	15° 0	13°39	13° 9	n.a.	T 27
F 28	1 29 5	21°35'26	17°17	7°48	8°32	28° 6	12° 5	22°46	6°22	11°34	8°33	14°49	13°36	13°16	n.a.	F 28
S 29	1 33 1	22°36'39	0♏12	9°16	9°27	27°52	12° 2	22°52	6°25	11°36	8°33	14°37	13°33	13°22	n.a.	S 29
S 30	1 36 58	23°37'54	13°22	10°44	10°22	27°39	11°58	22°59	6°28	11°38	8°33	14°24	13°30	13°29	n.a.	S 30
M31	1 40 54	24♎39'09	26♏45	12♏11	11♐17	27♓27	11♊55	23♍ 5	6♍31	11♏41	8♒33	14♒13	13♒26	13♌36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n22	12s38	4s40	1n44	0n11	18s13	3s 1	1n 6	2s 4	22n37	0s 4	6n20	2n22	10n36	0n45	13s49	1n34	4s 5	16s21	16s10	16s38	18n24		n.a.
S 2	1 57	17 43	5 2	1 0	0 5	18 36	3 4	0 59	2 1	22 37	0 4	6 17	2 22	10 35	0 45	13 50	1 34	4 5	16 21	16 12	16 39	18 22		n.a.
M 3	1 33	22 5	5 10	0 15	0s 2	19 0	3 7	0 53	1 58	22 38	0 3	6 14	2 22	10 33	0 45	13 50	1 34	4 5	16 21	16 14	16 40	18 19		n.a.
T 4	1 8	25 25	5 1	0s29	0 8	19 22	3 9	0 46	1 56	22 38	0 3	6 11	2 22	10 32	0 45	13 51	1 34	4 5	16 21	16 16	16 41	18 16		n.a.
W 5	0 43	27 24	4 36	1 13	0 15	19 44	3 12	0 40	1 53	22 39	0 3	6 8	2 22	10 31	0 45	13 51	1 34	4 5	16 20	16 17	16 42	18 14		n.a.
T 6	0 19	27 46	3 55	1 58	0 21	20 6	3 14	0 33	1 50	22 39	0 3	6 6	2 22	10 29	0 45	13 52	1 34	4 5	16 20	16 17	16 43	18 11		n.a.
F 7	0s 6	26 24	2 59	2 41	0 27	20 27	3 16	0 26	1 47	22 39	0 3	6 3	2 22	10 28	0 45	13 53	1 34	4 5	16 20	16 17	16 44	18 8		n.a.
S 8	0 30	23 19	1 51	3 25	0 34	20 48	3 18	0 20	1 44	22 39	0 3	6 0	2 22	10 27	0 45	13 53	1 34	4 5	16 19	16 16	16 44	18 6		n.a.
S 9	0 55	18 44	0 36	4 9	0 40	21 8	3 20	0 13	1 41	22 40	0 3	5 57	2 22	10 25	0 45	13 54	1 34	4 4	16 19	16 16	16 45	18 3		n.a.
M10	1 20	13 1	0n43	4 52	0 46	21 27	3 22	0 7	1 39	22 40	0 3	5 55	2 22	10 24	0 45	13 54	1 34	4 4	16 19	16 16	16 46	18 0		n.a.
T 11	1 44	6 31	2 0	5 35	0 52	21 46	3 24	0 0	1 36	22 40	0 2	5 52	2 22	10 23	0 45	13 55	1 34	4 4	16 19	16 17	16 47	17 57		n.a.
W12	2 9	0n18	3 8	6 17	0 59	22 5	3 26	0s 6	1 33	22 40	0 2	5 49	2 22	10 22	0 45	13 56	1 34	4 4	16 18	16 18	16 48	17 55		n.a.
T 13	2 33	7 2	4 3	6 59	1 5	22 23	3 27	0 13	1 29	22 40	0 2	5 46	2 23	10 20	0 45	13 56	1 34	4 4	16 18	16 20	16 49	17 52		n.a.
F 14	2 58	13 18	4 42	7 41	1 10	22 40	3 29	0 19	1 26	22 41	0 2	5 44	2 23	10 19	0 45	13 57	1 34	4 4	16 18	16 23	16 50	17 49		n.a.
S 15	3 22	18 43	5 3	8 23	1 16	22 57	3 30	0 25	1 23	22 41	0 2	5 41	2 23	10 18	0 45	13 58	1 34	4 4	16 17	16 25	16 51	17 47		n.a.
S 16	3 47	23 1	5 5	9 4	1 22	23 13	3 31	0 31	1 20	22 41	0 2	5 38	2 23	10 17	0 45	13 58	1 34	4 4	16 17	16 28	16 52	17 44		n.a.
M17	4 11	26 0	4 52	9 44	1 27	23 28	3 32	0 37	1 17	22 41	0 2	5 36	2 23	10 15	0 45	13 59	1 34	4 3	16 17	16 30	16 53	17 41		n.a.
T 18	4 35	27 31	4 24	10 24	1 32	23 43	3 33	0 42	1 14	22 41	0 1	5 33	2 23	10 14	0 45	14 0	1 34	4 3	16 16	16 32	16 54	17 38		n.a.
W19	5 0	27 37	3 44	11 4	1 38	23 58	3 34	0 48	1 11	22 41	0 1	5 30	2 23	10 13	0 45	14 0	1 34	4 3	16 16	16 33	16 55	17 36		n.a.
T 20	5 24	26 21	2 55	11 42	1 42	24 11	3 34	0 53	1 8	22 41	0 1	5 28	2 23	10 12	0 45	14 1	1 34	4 3	16 16	16 33	16 56	17 33		n.a.
F 21	5 48	23 54	1 59	12 21	1 47	24 24	3 35	0 58	1 5	22 41	0 1	5 25	2 23	10 11	0 45	14 2	1 34	4 3	16 16	16 33	16 57	17 30		n.a.
S 22	6 12	20 27	0 58	12 58	1 52	24 37	3 35	1 3	1 2	22 41	0 1	5 22	2 23	10 9	0 45	14 2	1 34	4 3	16 15	16 33	16 58	17 27		n.a.
S 23	6 36	16 12	0s 5	13 35	1 56	24 49	3 35	1 7	0 59	22 41	0 1	5 20	2 23	10 8	0 46	14 3	1 34	4 2	16 15	16 33	16 59	17 25		n.a.
M24	7 0	11 19	1 8	14 11	2 0	25 0	3 35	1 12	0 56	22 40	0 1	5 17	2 23	10 7	0 46	14 4	1 34	4 2	16 15	16 33	16 59	17 22		n.a.
T 25	7 24	5 59	2 8	14 46	2 3	25 10	3 35	1 16	0 53	22 40	0 0	5 15	2 24	10 6	0 46	14 4	1 34	4 2	16 14	16 34	17 0	17 19		n.a.
W26	7 47	0 21	3 3	15 21	2 7	25 20	3 34	1 19	0 50	22 40	0 0	5 12	2 24	10 5	0 46	14 5	1 33	4 2	16 14	16 36	17 1	17 16		n.a.
T 27	8 11	5s23	3 51	15 54	2 9	25 30	3 34	1 23	0 47	22 40	0 0	5 10	2 24	10 4	0 46	14 6	1 33	4 1	16 14	16 38	17 2	17 14		n.a.
F 28	8 34	11 1	4 28	16 27	2 12	25 38	3 33	1 26	0 44	22 40	0 0	5 7	2 24	10 3	0 46	14 6	1 33	4 1	16 13	16 42	17 3	17 11		n.a.
S 29	8 57	16 18	4 53	16 58	2 14	25 46	3 32	1 29	0 41	22 39	0n 0	5 5	2 24	10 2	0 46	14 7	1 33	4 1	16 13	16 45	17 4	17 8		n.a.
S 30	9 21	20 56	5 2	17 28	2 16	25 53	3 31	1 32	0 38	22 39	0 0	5 2	2 24	10 1	0 46	14 8	1 33	4 1	16 13	16 49	17 5	17 5		n.a.
M31	9s43	24s34	4s55	17s57	2s17	26s 0	3s29	1s34	0s35	22n39	0n 0	5n 0	2n24	10n 0	0n46	14s 9	1n33	4s 0	16s12	16s52	17s 6	17n 2		n.a.

Julian Day Number = 1122321.5, Delta T = 10h40m45s
Ecliptic obliquity = 23°53'17, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°42'02, Lahiri = -26°35'02 Julian Calendar 1 Oct. 1641 BCE == Greg. Calendar 17 Sept. 1641 BCE

The year -1640 astronomical counting style corresponds to year 1641 B.C.E historical counting style.

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NOVEMBER 1641 BCE (-1640) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 44 51	25♎40'24	10♐19	13♏36	12♐11	27°R15	11°R51	23♍11	6♍34	11♏43	8°R32	14°R 3	13♒23	13♌42	n.a.	T 1
W 2	1 48 47	26°41'40	24° 1	15° 1	13° 4	27♓ 5	11♊48	23°18	6°37	11°45	8♒32	13♒56	13°20	13°49	n.a.	W 2
T 3	1 52 44	27°42'57	7♑51	16°24	13°56	26°55	11°44	23°24	6°39	11°47	8°32	13°52	13°17	13°56	n.a.	T 3
F 4	1 56 41	28°44'13	21°47	17°45	14°48	26°46	11°40	23°30	6°42	11°49	8°32	13°51	13°14	14° 2	n.a.	F 4
S 5	2 0 37	29°45'30	5♒49	19° 4	15°39	26°38	11°35	23°36	6°45	11°52	8°32	13°51	13°10	14° 9	n.a.	S 5
S 6	2 4 34	0♏46'47	19°57	20°20	16°29	26°30	11°31	23°42	6°47	11°54	8°D32	13°51	13° 7	14°16	n.a.	S 6
M 7	2 8 30	1°48'04	4♓10	21°34	17°18	26°24	11°26	23°48	6°50	11°56	8°32	13°50	13° 4	14°22	n.a.	M 7
T 8	2 12 27	2°49'21	18°25	22°45	18° 7	26°18	11°21	23°54	6°52	11°58	8°32	13°46	13° 1	14°29	n.a.	T 8
W 9	2 16 23	3°50'37	2♈40	23°51	18°55	26°13	11°16	24° 0	6°55	12° 1	8°32	13°39	12°58	14°36	n.a.	W 9
T 10	2 20 20	4°51'55	16°50	24°53	19°41	26° 9	11°11	24° 6	6°57	12° 3	8°32	13°30	12°55	14°42	n.a.	T 10
F 11	2 24 16	5°53'12	0♉51	25°50	20°27	26° 6	11° 6	24°12	7° 0	12° 5	8°32	13°18	12°51	14°49	n.a.	F 11
S 12	2 28 13	6°54'29	14°37	26°40	21°12	26° 3	11° 0	24°18	7° 2	12° 7	8°33	13° 4	12°48	14°55	n.a.	S 12
S 13	2 32 10	7°55'47	28° 4	27°24	21°55	26° 1	10°55	24°24	7° 5	12°10	8°33	12°51	12°45	15° 2	n.a.	S 13
M14	2 36 6	8°57'05	11♊10	28° 1	22°38	26° 1	10°49	24°29	7° 7	12°12	8°33	12°40	12°42	15° 9	n.a.	M14
T 15	2 40 3	9°58'24	23°55	28°28	23°19	26°D 0	10°43	24°35	7° 9	12°14	8°33	12°31	12°39	15°15	n.a.	T 15
W16	2 43 59	10°59'42	6♋20	28°47	23°59	26° 1	10°37	24°41	7°11	12°17	8°33	12°24	12°36	15°22	n.a.	W16
T 17	2 47 56	12° 1'01	18°28	28°R55	24°38	26° 2	10°31	24°46	7°13	12°19	8°34	12°20	12°32	15°29	n.a.	T 17
F 18	2 51 52	13° 2'20	0♌24	28°52	25°16	26° 5	10°25	24°52	7°16	12°21	8°34	12°19	12°29	15°35	n.a.	F 18
S 19	2 55 49	14° 3'39	12°13	28°37	25°52	26° 8	10°18	24°57	7°18	12°23	8°34	12°19	12°26	15°42	n.a.	S 19
S 20	2 59 46	15° 4'58	24° 0	28°10	26°27	26°11	10°11	25° 3	7°20	12°26	8°35	12°18	12°23	15°49	n.a.	S 20
M21	3 3 42	16° 6'17	5♍52	27°32	27° 1	26°16	10° 5	25° 8	7°22	12°28	8°35	12°17	12°20	15°55	n.a.	M21
T 22	3 7 39	17° 7'37	17°53	26°43	27°33	26°21	9°58	25°13	7°23	12°30	8°35	12°14	12°16	16° 2	n.a.	T 22
W23	3 11 35	18° 8'56	0♎ 8	25°43	28° 3	26°27	9°51	25°18	7°25	12°32	8°36	12° 8	12°13	16° 9	n.a.	W23
T 24	3 15 32	19°10'15	12°41	24°35	28°32	26°33	9°44	25°23	7°27	12°35	8°36	11°59	12°10	16°15	n.a.	T 24
F 25	3 19 28	20°11'34	25°34	23°21	28°59	26°40	9°37	25°28	7°29	12°37	8°36	11°48	12° 7	16°22	n.a.	F 25
S 26	3 23 25	21°12'53	8♏47	22° 2	29°25	26°48	9°29	25°33	7°31	12°39	8°37	11°35	12° 4	16°29	n.a.	S 26
S 27	3 27 21	22°14'11	22°20	20°42	29°48	26°56	9°22	25°38	7°32	12°41	8°37	11°22	12° 1	16°35	n.a.	S 27
M28	3 31 18	23°15'30	6♐ 9	19°23	0♑10	27° 6	9°15	25°43	7°34	12°44	8°38	11° 9	11°57	16°42	n.a.	M28
T 29	3 35 15	24°16'47	20° 9	18° 7	0°30	27°15	9° 7	25°48	7°35	12°46	8°38	10°59	11°54	16°48	n.a.	T 29
W30	3 39 11	25♏18'04	4♑18	16♏57	0♑48	27♓26	9♊ 0	25♍52	7♍37	12♏48	8♒39	10♒52	11♒51	16♌55	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s 6	26s53	4s31	18s24	2s18	26s 6	3s27	1s36	0s33	22n38	0n 1	4n57	2n24	9n58	0n46	14s 9	1n33	4s 0	16s12	16s55	17s 7	17n 0		n.a.
W 2	10 29	27 37	3 52	18 50	2 18	26 11	3 26	1 38	0 30	22 38	0 1	4 55	2 24	9 57	0 46	14 10	1 33	4 0	16 11	16 57	17 8	16 57		n.a.
T 3	10 51	26 37	2 59	19 14	2 17	26 16	3 24	1 40	0 27	22 38	0 1	4 52	2 25	9 56	0 46	14 11	1 33	3 59	16 11	16 58	17 9	16 54		n.a.
F 4	11 14	23 58	1 54	19 37	2 16	26 20	3 21	1 41	0 24	22 37	0 1	4 50	2 25	9 55	0 46	14 11	1 33	3 59	16 11	16 59	17 10	16 51		n.a.
S 5	11 36	19 51	0 42	19 58	2 15	26 24	3 19	1 42	0 22	22 37	0 1	4 48	2 25	9 54	0 46	14 12	1 33	3 59	16 10	16 59	17 11	16 48		n.a.
S 6	11 58	14 36	0n32	20 17	2 12	26 26	3 16	1 43	0 19	22 36	0 1	4 45	2 25	9 54	0 46	14 13	1 33	3 58	16 10	16 59	17 12	16 46		n.a.
M 7	12 19	8 32	1 45	20 33	2 8	26 28	3 13	1 43	0 17	22 36	0 1	4 43	2 25	9 53	0 46	14 14	1 33	3 58	16 10	16 59	17 12	16 43		n.a.
T 8	12 41	2 2	2 52	20 48	2 4	26 30	3 10	1 43	0 14	22 35	0 2	4 41	2 25	9 52	0 46	14 14	1 33	3 58	16 9	17 0	17 13	16 40		n.a.
W 9	13 2	4n33	3 48	21 0	1 59	26 31	3 6	1 43	0 12	22 35	0 2	4 38	2 25	9 51	0 46	14 15	1 33	3 57	16 9	17 2	17 14	16 37		n.a.
T 10	13 23	10 52	4 29	21 10	1 52	26 31	3 3	1 42	0 9	22 34	0 2	4 36	2 26	9 50	0 46	14 16	1 33	3 57	16 9	17 5	17 15	16 34		n.a.
F 11	13 44	16 33	4 53	21 16	1 45	26 30	2 59	1 41	0 7	22 34	0 2	4 34	2 26	9 49	0 46	14 16	1 33	3 57	16 8	17 9	17 16	16 32		n.a.
S 12	14 4	21 17	5 0	21 20	1 36	26 29	2 54	1 40	0 5	22 33	0 2	4 32	2 26	9 48	0 46	14 17	1 33	3 56	16 8	17 12	17 17	16 29		n.a.
S 13	14 25	24 48	4 50	21 21	1 26	26 28	2 50	1 39	0 2	22 32	0 2	4 30	2 26	9 47	0 46	14 18	1 33	3 56	16 8	17 16	17 18	16 26		n.a.
M14	14 45	26 54	4 24	21 18	1 15	26 25	2 45	1 37	0 0	22 32	0 3	4 27	2 26	9 46	0 46	14 19	1 33	3 56	16 7	17 19	17 19	16 23		n.a.
T 15	15 5	27 31	3 46	21 12	1 3	26 23	2 40	1 35	0n 2	22 31	0 3	4 25	2 26	9 46	0 46	14 19	1 33	3 55	16 7	17 22	17 20	16 20		n.a.
W16	15 24	26 42	2 58	21 3	0 49	26 19	2 34	1 33	0 4	22 30	0 3	4 23	2 26	9 45	0 46	14 20	1 33	3 55	16 7	17 24	17 21	16 17		n.a.
T 17	15 44	24 37	2 3	20 50	0 33	26 15	2 29	1 30	0 6	22 30	0 3	4 21	2 27	9 44	0 46	14 21	1 33	3 54	16 6	17 25	17 22	16 15		n.a.
F 18	16 3	21 28	1 3	20 33	0 17	26 11	2 23	1 28	0 8	22 29	0 3	4 19	2 27	9 43	0 46	14 21	1 33	3 54	16 6	17 25	17 22	16 12		n.a.
S 19	16 21	17 28	0 1	20 12	0n 1	26 6	2 16	1 25	0 10	22 28	0 3	4 17	2 27	9 43	0 46	14 22	1 33	3 54	16 6	17 26	17 23	16 9		n.a.
S 20	16 40	12 48	1s 2	19 48	0 20	26 0	2 10	1 21	0 12	22 27	0 4	4 15	2 27	9 42	0 46	14 23	1 33	3 53	16 5	17 26	17 24	16 6		n.a.
M21	16 58	7 39	2 1	19 20	0 40	25 54	2 3	1 18	0 14	22 26	0 4	4 13	2 27	9 41	0 46	14 24	1 33	3 53	16 5	17 26	17 25	16 3		n.a.
T 22	17 16	2 11	2 56	18 49	1 0	25 47	1 55	1 14	0 16	22 25	0 4	4 11	2 28	9 40	0 46	14 24	1 33	3 52	16 4	17 27	17 26	16 0		n.a.
W23	17 33	3s28	3 44	18 16	1 20	25 40	1 47	1 10	0 18	22 25	0 4	4 9	2 28	9 40	0 47	14 25	1 33	3 52	16 4	17 29	17 27	15 57		n.a.
T 24	17 51	9 7	4 23	17 40	1 39	25 32	1 39	1 6	0 20	22 24	0 4	4 7	2 28	9 39	0 47	14 26	1 33	3 51	16 4	17 31	17 28	15 55		n.a.
F 25	18 7	14 32	4 49	17 3	1 58	25 24	1 31	1 1	0 21	22 23	0 4	4 5	2 28	9 38	0 47	14 26	1 33	3 51	16 3	17 34	17 29	15 52		n.a.
S 26	18 24	19 25	5 0	16 26	2 16	25 15	1 22	0 57	0 23	22 22	0 4	4 4	2 28	9 38	0 47	14 27	1 33	3 50	16 3	17 38	17 30	15 49		n.a.
S 27	18 40	23 26	4 55	15 50	2 31	25 6	1 13	0 52	0 25	22 21	0 5	4 2	2 29	9 37	0 47	14 28	1 33	3 50	16 3	17 42	17 31	15 46		n.a.
M28	18 56	26 13	4 33	15 15	2 45	24 56	1 3	0 47	0 26	22 20	0 5	4 0	2 29	9 37	0 47	14 28	1 33	3 50	16 2	17 45	17 32	15 43		n.a.
T 29	19 12	27 24	3 54	14 43	2 56	24 46	0 53	0 41	0 28	22 19	0 5	3 58	2 29	9 36	0 47	14 29	1 33	3 49	16 2	17 48	17 32	15 40		n.a.
W30	19s27	26s49	3s 0	14s15	3n 6	24s36	0s43	0s35	0n29	22n18	0n 5	3n57	2n29	9n36	0n47	14s30	1n33	3s49	16s 2	17s50	17s33	15n37		n.a.

Julian Day Number = 1122352.5, Delta T = 10h40m43s
Ecliptic obliquity = 23°53'16, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°41'57, Lahiri = -26°34'57 Julian Calendar 1 Nov. 1641 BCE == Greg. Calendar 18 Oct. 1641 BCE

The year -1640 astronomical counting style corresponds to year 1641 B.C.E historical counting style.

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DECEMBER 1641 BCE (-1640) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 43 8	26♏19'20	18♉29	15°R54	1♉ 4	27♓37	8°R52	25♍57	7♍38	12♏50	8♒40	10°R47	11♒48	17♌ 2	n.a.	T 1
F 2	3 47 4	27°20'36	2♒40	14♏59	1°17	27°48	8♊44	26° 2	7°40	12°53	8°40	10♒46	11°45	17° 8	n.a.	F 2
S 3	3 51 1	28°21'50	16°48	14°14	1°28	28° 0	8°36	26° 6	7°41	12°55	8°41	10°D46	11°42	17°15	n.a.	S 3
S 4	3 54 57	29°23'03	0♓53	13°38	1°38	28°13	8°28	26°10	7°42	12°57	8°41	10°R46	11°38	17°22	n.a.	S 4
M 5	3 58 54	0♐24'15	14°54	13°12	1°44	28°26	8°21	26°15	7°43	12°59	8°42	10°45	11°35	17°28	n.a.	M 5
T 6	4 2 51	1°25'26	28°50	12°55	1°49	28°40	8°13	26°19	7°45	13° 1	8°43	10°42	11°32	17°35	n.a.	T 6
W 7	4 6 47	2°26'36	12♈40	12°D48	1°R50	28°55	8° 5	26°23	7°46	13° 4	8°44	10°36	11°29	17°42	n.a.	W 7
T 8	4 10 44	3°27'45	26°23	12°49	1°50	29° 9	7°57	26°27	7°47	13° 6	8°44	10°28	11°26	17°48	n.a.	T 8
F 9	4 14 40	4°28'53	9♉56	12°57	1°47	29°25	7°49	26°31	7°48	13° 8	8°45	10°17	11°22	17°55	n.a.	F 9
S 10	4 18 37	5°29'59	23°17	13°14	1°41	29°41	7°41	26°35	7°49	13°10	8°46	10° 6	11°19	18° 2	n.a.	S 10
S 11	4 22 33	6°31'05	6♊24	13°36	1°33	29°57	7°33	26°39	7°50	13°12	8°47	9°54	11°16	18° 8	n.a.	S 11
M12	4 26 30	7°32'10	19°16	14° 5	1°22	0♈14	7°25	26°43	7°51	13°14	8°47	9°44	11°13	18°15	n.a.	M12
T 13	4 30 27	8°33'14	1♋51	14°40	1° 9	0°31	7°17	26°46	7°51	13°16	8°48	9°35	11°10	18°22	n.a.	T 13
W14	4 34 23	9°34'17	14°10	15°19	0°53	0°49	7° 8	26°50	7°52	13°19	8°49	9°29	11° 7	18°28	n.a.	W14
T 15	4 38 20	10°35'19	26°16	16° 4	0°34	1° 7	7° 0	26°53	7°53	13°21	8°50	9°26	11° 3	18°35	n.a.	T 15
F 16	4 42 16	11°36'20	8♌11	16°52	0°14	1°25	6°52	26°57	7°53	13°23	8°51	9°D25	11° 0	18°41	n.a.	F 16
S 17	4 46 13	12°37'20	20° 0	17°44	29♐51	1°44	6°44	27° 0	7°54	13°25	8°52	9°25	10°57	18°48	n.a.	S 17
S 18	4 50 9	13°38'19	1♍47	18°39	29°26	2° 3	6°37	27° 3	7°54	13°27	8°53	9°26	10°54	18°55	n.a.	S 18
M19	4 54 6	14°39'17	13°39	19°38	28°58	2°23	6°29	27° 6	7°55	13°29	8°54	9°R27	10°51	19° 1	n.a.	M19
T 20	4 58 2	15°40'13	25°39	20°40	28°29	2°43	6°21	27° 9	7°55	13°31	8°55	9°26	10°48	19° 8	n.a.	T 20
W21	5 1 59	16°41'09	7♎54	21°44	27°58	3° 3	6°13	27°12	7°56	13°33	8°56	9°24	10°44	19°15	n.a.	W21
T 22	5 5 56	17°42'04	20°28	22°50	27°26	3°24	6° 5	27°15	7°56	13°35	8°57	9°19	10°41	19°21	n.a.	T 22
F 23	5 9 52	18°42'58	3♏25	23°58	26°52	3°45	5°57	27°18	7°56	13°37	8°58	9°12	10°38	19°28	n.a.	F 23
S 24	5 13 49	19°43'50	16°46	25° 9	26°16	4° 7	5°50	27°21	7°56	13°39	8°59	9° 4	10°35	19°35	n.a.	S 24
S 25	5 17 45	20°44'42	0♐31	26°21	25°40	4°29	5°42	27°23	7°56	13°41	9° 0	8°56	10°32	19°41	n.a.	S 25
M26	5 21 42	21°45'32	14°39	27°35	25° 4	4°51	5°35	27°26	7°56	13°43	9° 1	8°48	10°28	19°48	n.a.	M26
T 27	5 25 38	22°46'20	29° 3	28°51	24°26	5°14	5°27	27°28	7°R56	13°44	9° 2	8°41	10°25	19°55	n.a.	T 27
W28	5 29 35	23°47'07	13♉38	0♐ 8	23°49	5°36	5°20	27°30	7°56	13°46	9° 3	8°36	10°22	20° 1	n.a.	W28
T 29	5 33 32	24°47'53	28°17	1°27	23°12	6° 0	5°13	27°33	7°56	13°48	9° 4	8°34	10°19	20° 8	n.a.	T 29
F 30	5 37 28	25°48'36	12♒53	2°47	22°35	6°23	5° 6	27°35	7°56	13°50	9° 6	8°D34	10°16	20°15	n.a.	F 30
S 31	5 41 25	26♐49'18	27♒22	4♐ 8	21♐58	6♈47	4♊59	27♍37	7♍56	13♏52	9♒ 7	8♒35	10♒13	20♌21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s42	24s29	1s55	13s50	3n12	24s25	0s32	0s30	0n31	22n17	0n 5	3n55	2n29	9n35	0n47	14s30	1n33	3s48	16s 1	17s51	17s34	15n35		n.a.
F 2	19 56	20 38	0 43	13 30	3 17	24 14	0 21	0 24	0 32	22 16	0 5	3 53	2 30	9 35	0 47	14 31	1 33	3 48	16 1	17 52	17 35	15 32		n.a.
S 3	20 10	15 35	0n32	13 15	3 19	24 2	0 10	0 17	0 34	22 15	0 6	3 52	2 30	9 34	0 47	14 32	1 33	3 47	16 1	17 52	17 36	15 29		n.a.
S 4	20 24	9 44	1 45	13 4	3 19	23 50	0n 2	0 11	0 35	22 13	0 6	3 50	2 30	9 34	0 47	14 32	1 33	3 47	16 0	17 52	17 37	15 26		n.a.
M 5	20 37	3 26	2 51	12 57	3 18	23 38	0 15	0 4	0 37	22 12	0 6	3 49	2 30	9 33	0 47	14 33	1 33	3 46	16 0	17 52	17 38	15 23		n.a.
T 6	20 50	2n59	3 46	12 55	3 15	23 25	0 27	0n 2	0 38	22 11	0 6	3 47	2 30	9 33	0 47	14 34	1 33	3 46	16 0	17 53	17 39	15 20		n.a.
W 7	21 2	9 11	4 28	12 56	3 11	23 12	0 40	0 9	0 39	22 10	0 6	3 46	2 31	9 32	0 47	14 34	1 33	3 45	16 0	17 54	17 40	15 17		n.a.
T 8	21 14	14 55	4 54	13 1	3 6	22 59	0 54	0 17	0 41	22 9	0 6	3 44	2 31	9 32	0 47	14 35	1 33	3 45	15 59	17 57	17 41	15 14		n.a.
F 9	21 26	19 50	5 3	13 10	3 0	22 45	1 7	0 24	0 42	22 8	0 7	3 43	2 31	9 32	0 47	14 36	1 33	3 44	15 59	18 0	17 41	15 11		n.a.
S 10	21 37	23 41	4 55	13 21	2 53	22 31	1 21	0 32	0 43	22 7	0 7	3 41	2 31	9 31	0 47	14 36	1 33	3 44	15 59	18 3	17 42	15 8		n.a.
S 11	21 48	26 14	4 31	13 35	2 46	22 17	1 36	0 39	0 44	22 5	0 7	3 40	2 32	9 31	0 47	14 37	1 33	3 43	15 58	18 6	17 43	15 6		n.a.
M12	21 59	27 20	3 54	13 52	2 38	22 3	1 50	0 47	0 45	22 4	0 7	3 39	2 32	9 31	0 47	14 38	1 33	3 42	15 58	18 9	17 44	15 3		n.a.
T 13	22 8	26 59	3 7	14 10	2 29	21 48	2 5	0 55	0 47	22 3	0 7	3 37	2 32	9 31	0 47	14 38	1 33	3 42	15 58	18 11	17 45	15 0		n.a.
W14	22 18	25 17	2 11	14 30	2 21	21 33	2 20	1 3	0 48	22 2	0 7	3 36	2 32	9 30	0 47	14 39	1 33	3 41	15 57	18 13	17 46	14 57		n.a.
T 15	22 27	22 26	1 10	14 51	2 12	21 18	2 35	1 11	0 49	22 1	0 8	3 35	2 33	9 30	0 47	14 40	1 33	3 41	15 57	18 14	17 47	14 54		n.a.
F 16	22 36	18 40	0 7	15 14	2 3	21 3	2 50	1 20	0 50	21 59	0 8	3 34	2 33	9 30	0 47	14 40	1 33	3 40	15 57	18 14	17 48	14 51		n.a.
S 17	22 44	14 12	0s57	15 37	1 53	20 48	3 5	1 28	0 51	21 58	0 8	3 33	2 33	9 30	0 48	14 41	1 33	3 40	15 57	18 14	17 49	14 48		n.a.
S 18	22 52	9 13	1 57	16 2	1 44	20 33	3 20	1 37	0 52	21 57	0 8	3 32	2 33	9 30	0 48	14 41	1 33	3 39	15 56	18 13	17 49	14 45		n.a.
M19	22 59	3 53	2 53	16 27	1 35	20 17	3 36	1 46	0 53	21 56	0 8	3 31	2 33	9 29	0 48	14 42	1 33	3 39	15 56	18 13	17 50	14 42		n.a.
T 20	23 6	1s38	3 42	16 53	1 26	20 2	3 51	1 55	0 54	21 54	0 8	3 30	2 34	9 29	0 48	14 43	1 33	3 38	15 56	18 13	17 51	14 39		n.a.
W21	23 12	7 12	4 22	17 18	1 16	19 47	4 5	2 4	0 55	21 53	0 8	3 29	2 34	9 29	0 48	14 43	1 33	3 38	15 55	18 14	17 52	14 36		n.a.
T 22	23 18	12 37	4 51	17 45	1 7	19 32	4 20	2 13	0 55	21 52	0 9	3 28	2 34	9 29	0 48	14 44	1 33	3 37	15 55	18 15	17 53	14 33		n.a.
F 23	23 24	17 39	5 6	18 11	0 58	19 17	4 34	2 23	0 56	21 51	0 9	3 27	2 34	9 29	0 48	14 44	1 33	3 37	15 55	18 17	17 54	14 30		n.a.
S 24	23 29	22 1	5 5	18 37	0 49	19 2	4 48	2 32	0 57	21 50	0 9	3 26	2 35	9 29	0 48	14 45	1 33	3 36	15 55	18 19	17 55	14 27		n.a.
S 25	23 33	25 18	4 46	19 3	0 40	18 48	5 1	2 42	0 58	21 48	0 9	3 25	2 35	9 29	0 48	14 45	1 33	3 35	15 54	18 22	17 56	14 25		n.a.
M26	23 38	27 7	4 10	19 29	0 31	18 34	5 14	2 52	0 59	21 47	0 9	3 24	2 35	9 29	0 48	14 46	1 33	3 35	15 54	18 24	17 56	14 22		n.a.
T 27	23 41	27 10	3 17	19 54	0 23	18 20	5 27	3 1	1 0	21 46	0 9	3 24	2 36	9 29	0 48	14 47	1 33	3 34	15 54	18 26	17 57	14 19		n.a.
W28	23 44	25 21	2 11	20 20	0 14	18 6	5 38	3 11	1 0	21 45	0 9	3 23	2 36	9 29	0 48	14 47	1 33	3 34	15 54	18 27	17 58	14 16		n.a.
T 29	23 47	21 48	0 55	20 44	0 6	17 54	5 49	3 21	1 1	21 44	0 10	3 22	2 36	9 29	0 48	14 48	1 33	3 33	15 53	18 28	17 59	14 13		n.a.
F 30	23 49	16 53	0n23	21 8	0s 2	17 41	6 0	3 31	1 2	21 42	0 10	3 22	2 36	9 29	0 48	14 48	1 33	3 33	15 53	18 28	18 0	14 10		n.a.
S 31	23s51	11s 3	1n40	21s32	0s10	17s30	6n 9	3n42	1n 3	21n41	0n10	3n21	2n37	9n30	0n48	14s49	1n34	3s32	15s53	18s27	18s 1	14n 7		n.a.

Julian Day Number = 1122382.5, Delta T = 10h40m41s
Ecliptic obliquity = 23°53'16, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°41'53, Lahiri = -26°34'53 Julian Calendar 1 Dec. 1641 BCE == Greg. Calendar 17 Nov. 1641 BCE

The year -1640 astronomical counting style corresponds to year 1641 B.C.E historical counting style.

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JANUARY 1640 BCE (-1639) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 45 21	27♐49'57	11♓39	5♐30	21°R22	7♈11	4°R52	27♍39	7°R56	13♏53	9♒ 8	8♒36	10♒ 9	20♌28	n.a.	S 1
M 2	5 49 18	28°50'35	25°44	6°54	20♐48	7°35	4♊45	27°40	7♍55	13°55	9° 9	8°R37	10° 6	20°35	n.a.	M 2
T 3	5 53 14	29°51'10	9♈34	8°18	20°14	8° 0	4°38	27°42	7°55	13°57	9°10	8°36	10° 3	20°41	n.a.	T 3
W 4	5 57 11	0♑51'44	23°11	9°44	19°42	8°25	4°32	27°44	7°54	13°59	9°11	8°34	10° 0	20°48	n.a.	W 4
T 5	6 1 7	1°52'15	6♉34	11°11	19°12	8°50	4°25	27°45	7°54	14° 0	9°13	8°30	9°57	20°54	n.a.	T 5
F 6	6 5 4	2°52'45	19°44	12°39	18°44	9°15	4°19	27°47	7°53	14° 2	9°14	8°25	9°54	21° 1	n.a.	F 6
S 7	6 9 1	3°53'13	2♊41	14° 8	18°17	9°41	4°13	27°48	7°53	14° 4	9°15	8°19	9°50	21° 8	n.a.	S 7
S 8	6 12 57	4°53'38	15°25	15°37	17°53	10° 7	4° 7	27°49	7°52	14° 5	9°17	8°13	9°47	21°14	n.a.	S 8
M 9	6 16 54	5°54'02	27°57	17° 8	17°31	10°33	4° 1	27°50	7°51	14° 7	9°18	8° 8	9°44	21°21	n.a.	M 9
T 10	6 20 50	6°54'24	10♋17	18°40	17°11	10°59	3°55	27°51	7°51	14° 8	9°19	8° 3	9°41	21°28	n.a.	T 10
W11	6 24 47	7°54'44	22°25	20°13	16°54	11°25	3°49	27°52	7°50	14°10	9°20	8° 1	9°38	21°34	n.a.	W11
T 12	6 28 43	8°55'02	4♌25	21°47	16°39	11°52	3°44	27°53	7°49	14°11	9°22	7°D59	9°34	21°41	n.a.	T 12
F 13	6 32 40	9°55'19	16°17	23°22	16°26	12°19	3°39	27°54	7°48	14°13	9°23	8° 0	9°31	21°48	n.a.	F 13
S 14	6 36 36	10°55'33	28° 5	24°57	16°16	12°46	3°34	27°54	7°47	14°14	9°24	8° 1	9°28	21°54	n.a.	S 14
S 15	6 40 33	11°55'46	9♍53	26°34	16° 9	13°14	3°29	27°55	7°46	14°16	9°26	8° 3	9°25	22° 1	n.a.	S 15
M16	6 44 30	12°55'56	21°44	28°12	16° 4	13°41	3°24	27°55	7°45	14°17	9°27	8° 5	9°22	22° 8	n.a.	M16
T 17	6 48 26	13°56'06	3♎44	29°51	16° 1	14° 9	3°19	27°55	7°44	14°19	9°29	8° 6	9°19	22°14	n.a.	T 17
W18	6 52 23	14°56'13	15°57	1♑31	16°D 1	14°37	3°15	27°56	7°43	14°20	9°30	8°R 6	9°15	22°21	n.a.	W18
T 19	6 56 19	15°56'19	28°28	3°11	16° 4	15° 5	3°10	27°56	7°42	14°21	9°31	8° 6	9°12	22°28	n.a.	T 19
F 20	7 0 16	16°56'23	11♏21	4°53	16° 9	15°33	3° 6	27°R56	7°40	14°23	9°33	8° 4	9° 9	22°34	n.a.	F 20
S 21	7 4 12	17°56'25	24°40	6°36	16°16	16° 2	3° 2	27°56	7°39	14°24	9°34	8° 2	9° 6	22°41	n.a.	S 21
S 22	7 8 9	18°56'25	8♐25	8°21	16°25	16°30	2°59	27°56	7°38	14°25	9°36	7°59	9° 3	22°47	n.a.	S 22
M23	7 12 5	19°56'24	22°36	10° 6	16°36	16°59	2°55	27°55	7°36	14°26	9°37	7°56	9° 0	22°54	n.a.	M23
T 24	7 16 2	20°56'20	7♑11	11°52	16°50	17°28	2°52	27°55	7°35	14°27	9°39	7°54	8°56	23° 1	n.a.	T 24
W25	7 19 59	21°56'15	22° 2	13°39	17° 6	17°57	2°48	27°54	7°33	14°29	9°40	7°53	8°53	23° 7	n.a.	W25
T 26	7 23 55	22°56'08	7♒ 2	15°28	17°23	18°26	2°45	27°54	7°32	14°30	9°41	7°D52	8°50	23°14	n.a.	T 26
F 27	7 27 52	23°55'58	22° 3	17°18	17°43	18°56	2°42	27°53	7°30	14°31	9°43	7°53	8°47	23°21	n.a.	F 27
S 28	7 31 48	24°55'45	6♓56	19° 9	18° 5	19°26	2°40	27°52	7°29	14°32	9°44	7°54	8°44	23°27	n.a.	S 28
S 29	7 35 45	25°55'31	21°35	21° 0	18°28	19°55	2°37	27°51	7°27	14°33	9°46	7°55	8°40	23°34	n.a.	S 29
M30	7 39 41	26°55'14	5♈54	22°54	18°53	20°25	2°35	27°50	7°25	14°34	9°47	7°55	8°37	23°41	n.a.	M30
T 31	7 43 38	27♑54'54	19♈53	24♑48	19♐19	20♈55	2♊33	27♍49	7♍24	14♏35	9♒49	7♒56	8♒34	23♌47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	4s43	2n50	21s55	0s18	17s19	6n18	3n52	1n 3	21n40	0n10	3n21	2n37	9n30	0n48	14s49	1n34	3s31	15s53	18s27	18s 2	14n 4		n.a.
M 2	23 53	1n45	3 48	22 17	0 25	17 9	6 26	4 2	1 4	21 39	0 10	3 20	2 37	9 30	0 48	14 50	1 34	3 31	15 52	18 27	18 3	14 1		n.a.
T 3	23 53	8 1	4 32	22 38	0 33	16 59	6 33	4 13	1 5	21 38	0 10	3 20	2 37	9 30	0 48	14 50	1 34	3 30	15 52	18 27	18 3	13 58		n.a.
W 4	23 53	13 48	5 0	22 59	0 40	16 50	6 40	4 24	1 5	21 37	0 10	3 19	2 38	9 30	0 48	14 51	1 34	3 30	15 52	18 27	18 4	13 55		n.a.
T 5	23 52	18 50	5 11	23 19	0 47	16 43	6 45	4 34	1 6	21 36	0 11	3 19	2 38	9 30	0 48	14 51	1 34	3 29	15 52	18 28	18 5	13 52		n.a.
F 6	23 51	22 53	5 5	23 37	0 53	16 35	6 50	4 45	1 7	21 35	0 11	3 19	2 38	9 31	0 48	14 52	1 34	3 29	15 52	18 30	18 6	13 49		n.a.
S 7	23 50	25 43	4 44	23 55	1 0	16 29	6 54	4 56	1 7	21 34	0 11	3 18	2 38	9 31	0 48	14 52	1 34	3 28	15 51	18 31	18 7	13 46		n.a.
S 8	23 48	27 11	4 8	24 11	1 6	16 24	6 57	5 7	1 8	21 33	0 11	3 18	2 39	9 31	0 48	14 52	1 34	3 28	15 51	18 33	18 8	13 43		n.a.
M 9	23 45	27 14	3 22	24 27	1 12	16 20	6 59	5 18	1 8	21 32	0 11	3 18	2 39	9 32	0 48	14 53	1 34	3 27	15 51	18 35	18 9	13 40		n.a.
T 10	23 42	25 54	2 26	24 41	1 17	16 16	7 1	5 29	1 9	21 31	0 11	3 18	2 39	9 32	0 49	14 53	1 34	3 26	15 51	18 36	18 10	13 37		n.a.
W11	23 39	23 22	1 24	24 54	1 23	16 14	7 2	5 40	1 9	21 30	0 11	3 18	2 39	9 32	0 49	14 54	1 34	3 26	15 51	18 36	18 10	13 34		n.a.
T 12	23 35	19 50	0 20	25 5	1 28	16 12	7 2	5 51	1 10	21 29	0 12	3 18	2 40	9 33	0 49	14 54	1 34	3 25	15 51	18 37	18 11	13 31		n.a.
F 13	23 30	15 32	0s45	25 15	1 32	16 11	7 2	6 2	1 10	21 28	0 12	3 17	2 40	9 33	0 49	14 55	1 34	3 25	15 50	18 37	18 12	13 28		n.a.
S 14	23 26	10 40	1 48	25 24	1 37	16 11	7 1	6 13	1 11	21 27	0 12	3 17	2 40	9 33	0 49	14 55	1 34	3 24	15 50	18 36	18 13	13 25		n.a.
S 15	23 20	5 26	2 47	25 31	1 41	16 11	7 0	6 25	1 11	21 26	0 12	3 18	2 41	9 34	0 49	14 55	1 34	3 24	15 50	18 36	18 14	13 22		n.a.
M16	23 15	0 0	3 38	25 37	1 45	16 13	6 58	6 36	1 12	21 25	0 12	3 18	2 41	9 34	0 49	14 56	1 34	3 23	15 50	18 35	18 15	13 19		n.a.
T 17	23 9	5s29	4 21	25 41	1 48	16 15	6 55	6 47	1 12	21 25	0 12	3 18	2 41	9 35	0 49	14 56	1 34	3 23	15 50	18 35	18 16	13 16		n.a.
W18	23 2	10 52	4 52	25 44	1 51	16 18	6 52	6 59	1 13	21 24	0 12	3 18	2 41	9 35	0 49	14 57	1 34	3 22	15 50	18 35	18 16	13 13		n.a.
T 19	22 55	15 57	5 11	25 45	1 54	16 22	6 49	7 10	1 13	21 23	0 12	3 18	2 42	9 36	0 49	14 57	1 34	3 21	15 50	18 35	18 17	13 10		n.a.
F 20	22 47	20 30	5 15	25 44	1 56	16 26	6 45	7 22	1 14	21 22	0 12	3 18	2 42	9 36	0 49	14 57	1 34	3 21	15 49	18 35	18 18	13 7		n.a.
S 21	22 40	24 10	5 2	25 41	1 58	16 31	6 41	7 33	1 14	21 22	0 13	3 19	2 42	9 37	0 49	14 58	1 34	3 20	15 49	18 36	18 19	13 4		n.a.
S 22	22 31	26 36	4 32	25 37	2 0	16 36	6 37	7 45	1 14	21 21	0 13	3 19	2 42	9 37	0 49	14 58	1 34	3 20	15 49	18 37	18 20	13 1		n.a.
M23	22 22	27 25	3 45	25 30	2 1	16 42	6 32	7 57	1 15	21 21	0 13	3 19	2 43	9 38	0 49	14 58	1 34	3 19	15 49	18 37	18 21	12 58		n.a.
T 24	22 13	26 23	2 42	25 22	2 1	16 48	6 27	8 8	1 15	21 20	0 13	3 20	2 43	9 38	0 49	14 59	1 34	3 19	15 49	18 38	18 22	12 55		n.a.
W25	22 4	23 28	1 27	25 11	2 1	16 55	6 22	8 20	1 16	21 19	0 13	3 20	2 43	9 39	0 49	14 59	1 34	3 18	15 49	18 38	18 22	12 52		n.a.
T 26	21 54	18 56	0 5	24 59	2 1	17 2	6 16	8 32	1 16	21 19	0 13	3 21	2 43	9 40	0 49	14 59	1 34	3 18	15 49	18 38	18 23	12 49		n.a.
F 27	21 43	13 12	1n18	24 44	2 0	17 9	6 11	8 43	1 16	21 19	0 13	3 21	2 44	9 40	0 49	14 59	1 34	3 17	15 49	18 38	18 24	12 46		n.a.
S 28	21 33	6 45	2 34	24 27	1 59	17 17	6 5	8 55	1 17	21 18	0 13	3 22	2 44	9 41	0 49	15 0	1 34	3 17	15 49	18 38	18 25	12 43		n.a.
S 29	21 21	0 3	3 39	24 9	1 57	17 25	5 59	9 7	1 17	21 18	0 14	3 22	2 44	9 42	0 49	15 0	1 35	3 16	15 49	18 38	18 26	12 40		n.a.
M30	21 10	6n30	4 29	23 48	1 55	17 33	5 53	9 19	1 17	21 17	0 14	3 23	2 44	9 42	0 49	15 0	1 35	3 16	15 48	18 38	18 27	12 37		n.a.
T 31	20s58	12n33	5n 2	23s24	1s52	17s42	5n46	9n31	1n18	21n17	0n14	3n24	2n45	9n43	0n49	15s 1	1n35	3s15	15s48	18s38	18s27	12n34		n.a.

Julian Day Number = 1122413.5, Delta T = 10h40m40s
Ecliptic obliquity = 23°53'15, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°41'49, Lahiri = -26°34'49 Julian Calendar 1 Jan. 1640 BCE == Greg. Calendar 18 Dec. 1641 BCE

The year -1639 astronomical counting style corresponds to year 1640 B.C.E historical counting style.

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FEBRUARY 1640 BCE (-1639) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 47 34	28♑54'32	3♉29	26♑43	19♐48	21♈25	2°R31	27°R48	7°R22	14♏36	9♒50	7°R56	8♒31	23♌54	n.a.	W 1
T 2	7 51 31	29°54'08	16°45	28°39	20°17	21°56	2♊29	27♏47	7♏20	14°37	9°52	7♒56	8°28	24° 1	n.a.	T 2
F 3	7 55 27	0♒53'41	29°42	0♒37	20°49	22°26	2°28	27°45	7°18	14°38	9°53	7°55	8°25	24° 7	n.a.	F 3
S 4	7 59 24	1°53'12	12♊23	2°35	21°21	22°57	2°27	27°44	7°16	14°38	9°55	7°54	8°21	24°14	n.a.	S 4
S 5	8 3 21	2°52'40	24°49	4°34	21°55	23°27	2°25	27°42	7°14	14°39	9°56	7°54	8°18	24°21	n.a.	S 5
M 6	8 7 17	3°52'06	7♋ 4	6°34	22°31	23°58	2°25	27°41	7°12	14°40	9°58	7°53	8°15	24°27	n.a.	M 6
T 7	8 11 14	4°51'30	19° 9	8°34	23° 7	24°29	2°24	27°39	7°10	14°41	9°59	7°53	8°12	24°34	n.a.	T 7
W 8	8 15 10	5°50'51	1♌ 7	10°35	23°45	25° 0	2°23	27°37	7° 8	14°41	10° 1	7°52	8° 9	24°41	n.a.	W 8
T 9	8 19 7	6°50'10	13° 0	12°36	24°24	25°31	2°23	27°35	7° 6	14°42	10° 2	7°D52	8° 6	24°47	n.a.	T 9
F 10	8 23 3	7°49'27	24°49	14°37	25° 5	26° 2	2°D23	27°33	7° 4	14°43	10° 4	7°R52	8° 2	24°54	n.a.	F 10
S 11	8 27 0	8°48'42	6♍37	16°38	25°46	26°34	2°23	27°31	7° 2	14°43	10° 5	7°52	7°59	25° 1	n.a.	S 11
S 12	8 30 56	9°47'54	18°26	18°39	26°28	27° 5	2°23	27°29	7° 0	14°44	10° 7	7°52	7°56	25° 7	n.a.	S 12
M13	8 34 53	10°47'05	0♎21	20°38	27°12	27°37	2°23	27°27	6°58	14°45	10° 8	7°52	7°53	25°14	n.a.	M13
T 14	8 38 50	11°46'13	12°23	22°37	27°56	28° 8	2°24	27°24	6°55	14°45	10°10	7°52	7°50	25°20	n.a.	T 14
W15	8 42 46	12°45'20	24°36	24°34	28°41	28°40	2°25	27°22	6°53	14°46	10°11	7°51	7°46	25°27	n.a.	W15
T 16	8 46 43	13°44'25	7♏ 5	26°29	29°27	29°12	2°26	27°19	6°51	14°46	10°13	7°51	7°43	25°34	n.a.	T 16
F 17	8 50 39	14°43'27	19°54	28°22	0♑14	29°44	2°27	27°17	6°49	14°46	10°14	7°D51	7°40	25°40	n.a.	F 17
S 18	8 54 36	15°42'28	3♐ 5	0♓13	1° 2	0♉16	2°28	27°14	6°46	14°47	10°16	7°51	7°37	25°47	n.a.	S 18
S 19	8 58 32	16°41'28	16°42	2° 0	1°51	0°48	2°30	27°11	6°44	14°47	10°18	7°52	7°34	25°54	n.a.	S 19
M20	9 2 29	17°40'25	0♑45	3°44	2°40	1°20	2°32	27° 8	6°42	14°47	10°19	7°53	7°31	26° 0	n.a.	M20
T 21	9 6 25	18°39'20	15°15	5°24	3°30	1°53	2°34	27° 5	6°39	14°48	10°21	7°53	7°27	26° 7	n.a.	T 21
W22	9 10 22	19°38'13	0♒ 5	6°59	4°21	2°25	2°36	27° 2	6°37	14°48	10°22	7°54	7°24	26°14	n.a.	W22
T 23	9 14 18	20°37'04	15°11	8°31	5°12	2°58	2°38	26°59	6°34	14°48	10°24	7°R54	7°21	26°20	n.a.	T 23
F 24	9 18 15	21°35'53	0♓24	9°57	6° 4	3°30	2°40	26°56	6°32	14°48	10°25	7°53	7°18	26°27	n.a.	F 24
S 25	9 22 12	22°34'40	15°34	11°19	6°57	4° 3	2°43	26°53	6°30	14°49	10°27	7°52	7°15	26°34	n.a.	S 25
S 26	9 26 8	23°33'24	0♈31	12°35	7°50	4°36	2°46	26°50	6°27	14°49	10°28	7°50	7°12	26°40	n.a.	S 26
M27	9 30 5	24°32'07	15° 8	13°46	8°44	5° 9	2°49	26°46	6°25	14°49	10°29	7°48	7° 8	26°47	n.a.	M27
T 28	9 34 1	25♒30'46	29♈20	14♓51	9♑38	5♉41	2♊52	26♏43	6♏22	14♏49	10♒31	7♒46	7♒ 5	26♌54	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s46	17n51	5n16	22s59	1s49	17s50	5n40	9n42	1n18	21n17	0n14	3n24	2n45	9n44	0n49	15s 1	1n35	3s15	15s48	18s38	18s28	12n31		n.a.
T 2	20 33	22 9	5 14	22 31	1 45	17 59	5 33	9 54	1 18	21 17	0 14	3 25	2 45	9 44	0 49	15 1	1 35	3 14	15 48	18 38	18 29	12 28		n.a.
F 3	20 20	25 15	4 55	22 1	1 40	18 8	5 26	10 6	1 19	21 16	0 14	3 26	2 45	9 45	0 49	15 1	1 35	3 14	15 48	18 38	18 30	12 25		n.a.
S 4	20 7	27 2	4 22	21 29	1 35	18 17	5 20	10 18	1 19	21 16	0 14	3 27	2 46	9 46	0 49	15 1	1 35	3 13	15 48	18 38	18 31	12 22		n.a.
S 5	19 53	27 24	3 37	20 55	1 29	18 26	5 13	10 30	1 19	21 16	0 14	3 27	2 46	9 47	0 49	15 2	1 35	3 13	15 48	18 38	18 32	12 19		n.a.
M 6	19 39	26 24	2 43	20 19	1 23	18 35	5 6	10 42	1 19	21 16	0 14	3 28	2 46	9 47	0 49	15 2	1 35	3 12	15 48	18 38	18 33	12 16		n.a.
T 7	19 24	24 11	1 42	19 41	1 16	18 44	4 59	10 54	1 20	21 16	0 14	3 29	2 46	9 48	0 49	15 2	1 35	3 12	15 48	18 38	18 33	12 13		n.a.
W 8	19 10	20 54	0 37	19 0	1 8	18 53	4 52	11 5	1 20	21 16	0 15	3 30	2 47	9 49	0 49	15 2	1 35	3 11	15 48	18 38	18 34	12 10		n.a.
T 9	18 55	16 47	0s28	18 18	1 0	19 2	4 45	11 17	1 20	21 16	0 15	3 31	2 47	9 50	0 49	15 2	1 35	3 11	15 48	18 38	18 35	12 7		n.a.
F 10	18 39	12 2	1 33	17 34	0 51	19 10	4 37	11 29	1 20	21 16	0 15	3 32	2 47	9 51	0 50	15 2	1 35	3 10	15 48	18 38	18 36	12 3		n.a.
S 11	18 24	6 53	2 33	16 48	0 42	19 19	4 30	11 41	1 21	21 16	0 15	3 33	2 47	9 51	0 50	15 3	1 35	3 10	15 48	18 39	18 37	12 0		n.a.
S 12	18 8	1 29	3 27	16 1	0 32	19 27	4 23	11 53	1 21	21 16	0 15	3 34	2 48	9 52	0 50	15 3	1 35	3 10	15 48	18 39	18 38	11 57		n.a.
M13	17 51	3s59	4 12	15 13	0 21	19 36	4 16	12 5	1 21	21 16	0 15	3 36	2 48	9 53	0 50	15 3	1 35	3 9	15 48	18 39	18 38	11 54		n.a.
T 14	17 35	9 22	4 47	14 24	0 10	19 44	4 9	12 16	1 21	21 17	0 15	3 37	2 48	9 54	0 50	15 3	1 35	3 9	15 48	18 39	18 39	11 51		n.a.
W15	17 18	14 29	5 9	13 34	0n 1	19 51	4 2	12 28	1 21	21 17	0 15	3 38	2 48	9 55	0 50	15 3	1 35	3 8	15 48	18 39	18 40	11 48		n.a.
T 16	17 1	19 7	5 18	12 43	0 13	19 59	3 54	12 40	1 22	21 17	0 15	3 39	2 48	9 56	0 50	15 3	1 35	3 8	15 48	18 39	18 41	11 45		n.a.
F 17	16 43	23 1	5 11	11 52	0 25	20 6	3 47	12 52	1 22	21 17	0 15	3 40	2 49	9 56	0 50	15 3	1 35	3 7	15 48	18 39	18 42	11 42		n.a.
S 18	16 26	25 52	4 47	11 2	0 37	20 13	3 40	13 3	1 22	21 18	0 15	3 42	2 49	9 57	0 50	15 3	1 35	3 7	15 48	18 39	18 43	11 39		n.a.
S 19	16 8	27 19	4 8	10 11	0 50	20 20	3 33	13 15	1 22	21 18	0 16	3 43	2 49	9 58	0 50	15 3	1 35	3 7	15 48	18 39	18 43	11 36		n.a.
M20	15 49	27 5	3 12	9 22	1 2	20 26	3 26	13 27	1 22	21 19	0 16	3 44	2 49	9 59	0 50	15 3	1 35	3 6	15 48	18 38	18 44	11 33		n.a.
T 21	15 31	25 2	2 2	8 33	1 14	20 32	3 19	13 38	1 23	21 19	0 16	3 46	2 49	10 0	0 50	15 3	1 36	3 6	15 48	18 38	18 45	11 30		n.a.
W22	15 12	21 13	0 43	7 46	1 27	20 37	3 12	13 50	1 23	21 20	0 16	3 47	2 50	10 1	0 50	15 4	1 36	3 5	15 48	18 38	18 46	11 27		n.a.
T 23	14 53	15 56	0n40	7 0	1 39	20 42	3 5	14 1	1 23	21 20	0 16	3 48	2 50	10 2	0 50	15 4	1 36	3 5	15 49	18 38	18 47	11 24		n.a.
F 24	14 34	9 39	2 2	6 16	1 51	20 47	2 58	14 13	1 23	21 21	0 16	3 50	2 50	10 3	0 50	15 4	1 36	3 5	15 49	18 38	18 48	11 21		n.a.
S 25	14 15	2 50	3 14	5 35	2 2	20 52	2 51	14 24	1 23	21 21	0 16	3 51	2 50	10 4	0 50	15 4	1 36	3 4	15 49	18 39	18 48	11 18		n.a.
S 26	13 55	4n 3	4 12	4 55	2 13	20 55	2 44	14 36	1 23	21 22	0 16	3 53	2 50	10 5	0 50	15 4	1 36	3 4	15 49	18 39	18 49	11 14		n.a.
M27	13 35	10 32	4 52	4 18	2 24	20 59	2 37	14 47	1 23	21 23	0 16	3 54	2 51	10 6	0 50	15 4	1 36	3 3	15 49	18 40	18 50	11 11		n.a.
T 28	13s15	16n18	5n13	3s43	2n33	21s 2	2n30	14n59	1n24	21n23	0n16	3n56	2n51	10n 7	0n50	15s 3	1n36	3s 3	15s49	18s40	18s51	11n 8		n.a.

Julian Day Number = 1122444.5, Delta T = 10h40m38s
Ecliptic obliquity = 23°53'15, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°41'45, Lahiri = -26°34'45 Julian Calendar 1 Feb. 1640 BCE == Greg. Calendar 18 Jan. 1640 BCE

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MARCH 1640 BCE (-1639) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 37 58	26♒29'24	13♉ 5	15♓50	10♌33	6♉14	2♊55	26°R39	6°R20	14°R49	10♒32	7°R45	7♒ 2	27♎ 0	n.a.	W 1
T 2	9 41 54	27°27'59	26°23	16°44	11°28	6°48	2°59	26♍36	6♍17	14♏49	10°34	7°D44	6°59	27° 7	n.a.	T 2
F 3	9 45 51	28°26'32	9♊18	17°31	12°24	7°21	3° 3	26°32	6°15	14°49	10°35	7♒45	6°56	27°14	n.a.	F 3
S 4	9 49 47	29°25'02	21°52	18°12	13°20	7°54	3° 7	26°29	6°12	14°49	10°37	7°46	6°52	27°20	n.a.	S 4
S 5	9 53 44	0♓23'30	4♋ 9	18°47	14°17	8°27	3°11	26°25	6°10	14°49	10°38	7°47	6°49	27°27	n.a.	S 5
M 6	9 57 40	1°21'56	16°13	19°16	15°14	9° 1	3°15	26°21	6° 7	14°48	10°40	7°49	6°46	27°34	n.a.	M 6
T 7	10 1 37	2°20'20	28° 9	19°39	16°12	9°34	3°19	26°17	6° 4	14°48	10°41	7°50	6°43	27°40	n.a.	T 7
W 8	10 5 34	3°18'41	10♌ 0	19°55	17°10	10° 7	3°24	26°13	6° 2	14°48	10°43	7°R50	6°40	27°47	n.a.	W 8
T 9	10 9 30	4°17'00	21°48	20° 5	18° 8	10°41	3°29	26° 9	5°59	14°48	10°44	7°50	6°37	27°54	n.a.	T 9
F 10	10 13 27	5°15'17	3♍36	20°R10	19° 7	11°15	3°33	26° 5	5°57	14°47	10°45	7°47	6°33	28° 0	n.a.	F 10
S 11	10 17 23	6°13'33	15°26	20° 8	20° 6	11°48	3°38	26° 1	5°54	14°47	10°47	7°44	6°30	28° 7	n.a.	S 11
S 12	10 21 20	7°11'46	27°21	20° 1	21° 6	12°22	3°44	25°57	5°52	14°47	10°48	7°39	6°27	28°14	n.a.	S 12
M13	10 25 16	8° 9'57	9♎22	19°48	22° 5	12°56	3°49	25°53	5°49	14°46	10°49	7°34	6°24	28°20	n.a.	M13
T 14	10 29 13	9° 8'07	21°32	19°31	23° 6	13°30	3°55	25°49	5°47	14°46	10°51	7°29	6°21	28°27	n.a.	T 14
W15	10 33 9	10° 6'15	3♏52	19° 8	24° 6	14° 3	4° 0	25°45	5°44	14°46	10°52	7°24	6°17	28°33	n.a.	W15
T 16	10 37 6	11° 4'21	16°25	18°42	25° 7	14°37	4° 6	25°41	5°41	14°45	10°54	7°20	6°14	28°40	n.a.	T 16
F 17	10 41 2	12° 2'26	29°13	18°12	26° 8	15°11	4°12	25°37	5°39	14°45	10°55	7°18	6°11	28°47	n.a.	F 17
S 18	10 44 59	13° 0'29	12♐21	17°39	27°10	15°45	4°18	25°32	5°36	14°44	10°56	7°D17	6° 8	28°53	n.a.	S 18
S 19	10 48 56	13°58'31	25°49	17° 3	28°11	16°20	4°24	25°28	5°34	14°44	10°58	7°17	6° 5	29° 0	n.a.	S 19
M20	10 52 52	14°56'32	9♑41	16°26	29°13	16°54	4°31	25°24	5°31	14°43	10°59	7°19	6° 2	29° 7	n.a.	M20
T 21	10 56 49	15°54'30	23°57	15°48	0♒16	17°28	4°37	25°19	5°29	14°42	11° 0	7°20	5°58	29°13	n.a.	T 21
W22	11 0 45	16°52'28	8♒35	15° 9	1°18	18° 2	4°44	25°15	5°26	14°42	11° 1	7°R21	5°55	29°20	n.a.	W22
T 23	11 4 42	17°50'23	23°31	14°31	2°21	18°37	4°51	25°11	5°24	14°41	11° 3	7°20	5°52	29°27	n.a.	T 23
F 24	11 8 38	18°48'17	8♓39	13°53	3°24	19°11	4°58	25° 6	5°21	14°40	11° 4	7°17	5°49	29°33	n.a.	F 24
S 25	11 12 35	19°46'10	23°49	13°17	4°27	19°46	5° 5	25° 2	5°19	14°40	11° 5	7°12	5°46	29°40	n.a.	S 25
S 26	11 16 31	20°44'01	8♈51	12°44	5°31	20°20	5°12	24°57	5°16	14°39	11° 6	7° 6	5°43	29°47	n.a.	S 26
M27	11 20 28	21°41'50	23°36	12°13	6°34	20°55	5°19	24°53	5°14	14°38	11° 8	6°59	5°39	29°53	n.a.	M27
T 28	11 24 25	22°39'37	7♉58	11°45	7°38	21°29	5°27	24°49	5°12	14°37	11° 9	6°53	5°36	0♍ 0	n.a.	T 28
W29	11 28 21	23°37'22	21°52	11°21	8°42	22° 4	5°35	24°44	5° 9	14°36	11°10	6°47	5°33	0° 7	n.a.	W29
T 30	11 32 18	24°35'06	5♊16	11° 0	9°47	22°39	5°42	24°40	5° 7	14°36	11°11	6°44	5°30	0°13	n.a.	T 30
F 31	11 36 14	25♓32'48	18♊14	10♓44	10♒51	23♉13	5♊50	24♍35	5♍ 4	14♏35	11♒12	6♒42	5♒27	0♍20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s55	21n 2	5n15	3s12	2n43	21s 5	2n24	15n10	1n24	21n24	0n16	3n57	2n51	10n 8	0n50	15s 3	1n36	3s 3	15s49	18s41	18s52	11n 5		n.a.
T 2	12 35	24 33	5 0	2 43	2 51	21 7	2 17	15 21	1 24	21 25	0 16	3 59	2 51	10 9	0 50	15 3	1 36	3 2	15 49	18 41	18 52	11 2		n.a.
F 3	12 14	26 42	4 30	2 17	2 58	21 8	2 10	15 32	1 24	21 26	0 17	4 1	2 51	10 9	0 50	15 3	1 36	3 2	15 49	18 41	18 53	10 59		n.a.
S 4	11 53	27 25	3 47	1 55	3 5	21 9	2 4	15 43	1 24	21 27	0 17	4 2	2 51	10 10	0 50	15 3	1 36	3 2	15 49	18 40	18 54	10 56		n.a.
S 5	11 32	26 45	2 55	1 36	3 11	21 10	1 57	15 55	1 24	21 27	0 17	4 4	2 51	10 11	0 50	15 3	1 36	3 1	15 50	18 40	18 55	10 53		n.a.
M 6	11 11	24 48	1 56	1 20	3 15	21 10	1 51	16 6	1 24	21 28	0 17	4 5	2 52	10 12	0 50	15 3	1 36	3 1	15 50	18 39	18 56	10 50		n.a.
T 7	10 50	21 47	0 53	1 8	3 19	21 10	1 44	16 17	1 24	21 29	0 17	4 7	2 52	10 13	0 50	15 3	1 36	3 1	15 50	18 39	18 57	10 47		n.a.
W 8	10 29	17 53	0s12	1 0	3 21	21 9	1 38	16 28	1 24	21 30	0 17	4 9	2 52	10 14	0 50	15 3	1 36	3 1	15 50	18 39	18 57	10 44		n.a.
T 9	10 7	13 18	1 16	0 55	3 22	21 7	1 32	16 38	1 24	21 31	0 17	4 11	2 52	10 15	0 50	15 3	1 36	3 0	15 50	18 39	18 58	10 41		n.a.
F 10	9 46	8 15	2 17	0 53	3 21	21 5	1 25	16 49	1 25	21 32	0 17	4 12	2 52	10 16	0 50	15 3	1 36	3 0	15 50	18 40	18 59	10 37		n.a.
S 11	9 24	2 54	3 12	0 56	3 20	21 3	1 19	17 0	1 25	21 33	0 17	4 14	2 52	10 17	0 50	15 3	1 36	3 0	15 50	18 41	19 0	10 34		n.a.
S 12	9 2	2s34	3 59	1 1	3 17	20 59	1 13	17 11	1 25	21 34	0 17	4 16	2 52	10 18	0 50	15 2	1 36	2 59	15 51	18 42	19 1	10 31		n.a.
M13	8 40	7 59	4 35	1 11	3 12	20 56	1 7	17 21	1 25	21 35	0 17	4 17	2 52	10 19	0 50	15 2	1 36	2 59	15 51	18 43	19 1	10 28		n.a.
T 14	8 18	13 10	5 0	1 23	3 6	20 52	1 1	17 32	1 25	21 37	0 17	4 19	2 52	10 20	0 50	15 2	1 36	2 59	15 51	18 45	19 2	10 25		n.a.
W15	7 55	17 54	5 11	1 39	2 59	20 47	0 56	17 42	1 25	21 38	0 17	4 21	2 53	10 21	0 50	15 2	1 37	2 59	15 51	18 46	19 3	10 22		n.a.
T 16	7 33	21 58	5 8	1 57	2 50	20 41	0 50	17 53	1 25	21 39	0 17	4 23	2 53	10 22	0 50	15 2	1 37	2 59	15 51	18 47	19 4	10 19		n.a.
F 17	7 10	25 4	4 50	2 18	2 40	20 36	0 44	18 3	1 25	21 40	0 18	4 25	2 53	10 23	0 50	15 2	1 37	2 58	15 52	18 48	19 5	10 16		n.a.
S 18	6 48	26 55	4 16	2 42	2 29	20 29	0 39	18 13	1 25	21 41	0 18	4 26	2 53	10 24	0 50	15 1	1 37	2 58	15 52	18 48	19 5	10 13		n.a.
S 19	6 25	27 16	3 27	3 7	2 16	20 22	0 33	18 23	1 25	21 43	0 18	4 28	2 53	10 25	0 50	15 1	1 37	2 58	15 52	18 48	19 6	10 10		n.a.
M20	6 2	25 56	2 25	3 34	2 3	20 14	0 28	18 33	1 25	21 44	0 18	4 30	2 53	10 26	0 50	15 1	1 37	2 58	15 52	18 47	19 7	10 6		n.a.
T 21	5 39	22 54	1 12	4 2	1 49	20 6	0 23	18 43	1 25	21 45	0 18	4 32	2 53	10 27	0 50	15 1	1 37	2 57	15 52	18 47	19 8	10 3		n.a.
W22	5 17	18 21	0n 7	4 32	1 33	19 58	0 17	18 53	1 25	21 46	0 18	4 34	2 53	10 28	0 50	15 1	1 37	2 57	15 53	18 47	19 9	10 0		n.a.
T 23	4 54	12 34	1 27	5 1	1 18	19 48	0 12	19 3	1 25	21 48	0 18	4 35	2 53	10 28	0 50	15 0	1 37	2 57	15 53	18 47	19 9	9 57		n.a.
F 24	4 31	5 59	2 42	5 31	1 1	19 39	0 7	19 13	1 25	21 49	0 18	4 37	2 53	10 29	0 50	15 0	1 37	2 57	15 53	18 48	19 10	9 54		n.a.
S 25	4 7	0n56	3 45	6 0	0 45	19 28	0 2	19 22	1 25	21 51	0 18	4 39	2 53	10 30	0 50	15 0	1 37	2 57	15 53	18 49	19 11	9 51		n.a.
S 26	3 44	7 44	4 32	6 28	0 28	19 17	0s 3	19 32	1 25	21 52	0 18	4 41	2 53	10 31	0 50	15 0	1 37	2 57	15 53	18 51	19 12	9 48		n.a.
M27	3 21	13 58	5 1	6 56	0 12	19 6	0 7	19 41	1 25	21 53	0 18	4 43	2 53	10 32	0 50	14 59	1 37	2 56	15 54	18 52	19 13	9 45		n.a.
T 28	2 58	19 17	5 9	7 22	0s 5	18 54	0 12	19 51	1 25	21 55	0 18	4 44	2 53	10 33	0 50	14 59	1 37	2 56	15 54	18 54	19 13	9 41		n.a.
W29	2 35	23 22	4 58	7 46	0 21	18 41	0 17	20 0	1 25	21 56	0 18	4 46	2 53	10 34	0 50	14 59	1 37	2 56	15 54	18 55	19 14	9 38		n.a.
T 30	2 11	26 2	4 32	8 8	0 37	18 28	0 21	20 9	1 25	21 58	0 18	4 48	2 53	10 35	0 50	14 58	1 37	2 56	15 54	18 56	19 15	9 35		n.a.
F 31	1s48	27n12	3n52	8s29	0s52	18s15	0s25	20n18	1n25	21n59	0n19	4n50	2n53	10n36	0n50	14s58	1n37	2s56	15s55	18s57	19s16	9n32		n.a.

Julian Day Number = 1122472.5, Delta T = 10h40m36s
Ecliptic obliquity = 23°53'15, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°41'41, Lahiri = -26°34'41 Julian Calendar 1 March 1640 BCE == Greg. Calendar 15 Feb. 1640 BCE

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APRIL 1640 BCE (-1639) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 40 11	26♓30'28	0♋48	10°R32	11♒56	23♉48	5♊58	24°R31	5°R 2	14°R34	11♒13	6°D42	5♒23	0♍27	n.a.	S 1
S 2	11 44 7	27°28'07	13° 3	10♓25	13° 1	24°23	6° 6	24♍26	5♍ 0	14♏33	11°15	6♒43	5°20	0°33	n.a.	S 2
M 3	11 48 4	28°25'43	25° 5	10°D22	14° 6	24°58	6°15	24°22	4°58	14°32	11°16	6°44	5°17	0°40	n.a.	M 3
T 4	11 52 0	29°23'18	6♌57	10°23	15°11	25°33	6°23	24°18	4°55	14°31	11°17	6°R44	5°14	0°47	n.a.	T 4
W 5	11 55 57	0♈20'52	18°44	10°30	16°16	26° 8	6°31	24°13	4°53	14°30	11°18	6°43	5°11	0°53	n.a.	W 5
T 6	11 59 54	1°18'23	0♍32	10°41	17°22	26°43	6°40	24° 9	4°51	14°29	11°19	6°41	5° 8	1° 0	n.a.	T 6
F 7	12 3 50	2°15'54	12°22	10°56	18°27	27°18	6°49	24° 4	4°49	14°28	11°20	6°35	5° 4	1° 7	n.a.	F 7
S 8	12 7 47	3°13'22	24°18	11°16	19°33	27°53	6°58	24° 0	4°46	14°27	11°21	6°28	5° 1	1°13	n.a.	S 8
S 9	12 11 43	4°10'50	6♎21	11°40	20°39	28°28	7° 7	23°56	4°44	14°26	11°22	6°19	4°58	1°20	n.a.	S 9
M10	12 15 40	5° 8'16	18°33	12° 9	21°45	29° 4	7°16	23°51	4°42	14°24	11°23	6° 8	4°55	1°27	n.a.	M10
T 11	12 19 36	6° 5'41	0♏56	12°41	22°52	29°39	7°25	23°47	4°40	14°23	11°24	5°57	4°52	1°33	n.a.	T 11
W12	12 23 33	7° 3'05	13°28	13°18	23°58	0♊14	7°34	23°43	4°38	14°22	11°25	5°47	4°48	1°40	n.a.	W12
T 13	12 27 29	8° 0'28	26°13	13°59	25° 5	0°49	7°43	23°38	4°36	14°21	11°26	5°39	4°45	1°47	n.a.	T 13
F 14	12 31 26	8°57'50	9♐10	14°43	26°11	1°25	7°53	23°34	4°34	14°20	11°27	5°33	4°42	1°53	n.a.	F 14
S 15	12 35 22	9°55'12	22°22	15°31	27°18	2° 0	8° 2	23°30	4°32	14°18	11°28	5°30	4°39	2° 0	n.a.	S 15
S 16	12 39 19	10°52'32	5♑49	16°23	28°25	2°36	8°12	23°26	4°30	14°17	11°29	5°D28	4°36	2° 7	n.a.	S 16
M17	12 43 16	11°49'52	19°34	17°18	29°32	3°11	8°22	23°22	4°28	14°16	11°29	5°28	4°33	2°13	n.a.	M17
T 18	12 47 12	12°47'11	3♒38	18°16	0♓39	3°47	8°32	23°18	4°27	14°15	11°30	5°R29	4°29	2°20	n.a.	T 18
W19	12 51 9	13°44'29	17°59	19°18	1°47	4°22	8°42	23°14	4°25	14°13	11°31	5°28	4°26	2°27	n.a.	W19
T 20	12 55 5	14°41'47	2♓37	20°23	2°54	4°58	8°52	23°10	4°23	14°12	11°32	5°26	4°23	2°33	n.a.	T 20
F 21	12 59 2	15°39'04	17°27	21°31	4° 2	5°33	9° 2	23° 6	4°21	14°10	11°33	5°21	4°20	2°40	n.a.	F 21
S 22	13 2 58	16°36'20	2♈22	22°42	5°10	6° 9	9°12	23° 2	4°20	14° 9	11°33	5°13	4°17	2°47	n.a.	S 22
S 23	13 6 55	17°33'35	17°14	23°56	6°17	6°45	9°22	22°58	4°18	14° 8	11°34	5° 4	4°14	2°53	n.a.	S 23
M24	13 10 51	18°30'50	1♉53	25°14	7°25	7°21	9°33	22°54	4°16	14° 6	11°35	4°53	4°10	3° 0	n.a.	M24
T 25	13 14 48	19°28'03	16°12	26°34	8°33	7°56	9°43	22°51	4°15	14° 5	11°36	4°43	4° 7	3° 7	n.a.	T 25
W26	13 18 45	20°25'16	0♊ 7	27°57	9°41	8°32	9°54	22°47	4°13	14° 3	11°36	4°34	4° 4	3°13	n.a.	W26
T 27	13 22 41	21°22'28	13°34	29°22	10°50	9° 8	10° 4	22°43	4°12	14° 2	11°37	4°27	4° 1	3°20	n.a.	T 27
F 28	13 26 38	22°19'39	26°34	0♈51	11°58	9°44	10°15	22°40	4°10	14° 1	11°38	4°22	3°58	3°27	n.a.	F 28
S 29	13 30 34	23°16'49	9♋11	2°22	13° 6	10°20	10°26	22°36	4° 9	13°59	11°38	4°20	3°54	3°33	n.a.	S 29
S 30	13 34 31	24♈13'58	21♋27	3♈57	14♓15	10♊56	10♊37	22♍33	4♍ 8	13♏58	11♒39	4°D19	3♒51	3♍40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s25	26n55	3n 2	8s47	1s 7	18s 1	0s30	20n27	1n25	22n 1	0n19	4n52	2n53	10n36	0n50	14s58	1n37	2s56	15s55	18s57	19s17	9n29		n.a.
S 2	1 1	25 18	2 4	9 2	1 21	17 46	0 34	20 36	1 25	22 2	0 19	4 53	2 53	10 37	0 50	14 57	1 37	2 56	15 55	18 57	19 17	9 26		n.a.
M 3	0 38	22 32	1 3	9 16	1 34	17 31	0 38	20 44	1 25	22 4	0 19	4 55	2 53	10 38	0 50	14 57	1 37	2 56	15 55	18 56	19 18	9 23		n.a.
T 4	0 15	18 52	0s 1	9 26	1 46	17 15	0 42	20 53	1 25	22 5	0 19	4 57	2 53	10 39	0 50	14 57	1 37	2 56	15 56	18 56	19 19	9 20		n.a.
W 5	0n 8	14 28	1 4	9 35	1 57	16 59	0 46	21 2	1 25	22 7	0 19	4 59	2 53	10 40	0 50	14 56	1 37	2 56	15 56	18 56	19 20	9 16		n.a.
T 6	0 32	9 33	2 4	9 40	2 8	16 43	0 50	21 10	1 25	22 8	0 19	5 0	2 53	10 41	0 50	14 56	1 37	2 56	15 56	18 57	19 20	9 13		n.a.
F 7	0 55	4 18	2 59	9 43	2 18	16 25	0 53	21 18	1 25	22 10	0 19	5 2	2 53	10 41	0 49	14 56	1 37	2 55	15 57	18 58	19 21	9 10		n.a.
S 8	1 18	1s 9	3 46	9 44	2 27	16 8	0 57	21 26	1 25	22 12	0 19	5 4	2 53	10 42	0 49	14 55	1 37	2 55	15 57	19 0	19 22	9 7		n.a.
S 9	1 41	6 36	4 24	9 41	2 35	15 50	1 1	21 34	1 25	22 13	0 19	5 6	2 53	10 43	0 49	14 55	1 37	2 55	15 57	19 3	19 23	9 4		n.a.
M10	2 5	11 51	4 50	9 37	2 42	15 31	1 4	21 42	1 25	22 15	0 19	5 7	2 53	10 44	0 49	14 55	1 37	2 55	15 57	19 5	19 24	9 1		n.a.
T 11	2 28	16 43	5 3	9 30	2 48	15 13	1 7	21 50	1 25	22 16	0 19	5 9	2 53	10 44	0 49	14 54	1 37	2 55	15 58	19 8	19 24	8 58		n.a.
W12	2 51	20 57	5 1	9 20	2 53	14 53	1 10	21 58	1 25	22 18	0 19	5 11	2 53	10 45	0 49	14 54	1 37	2 55	15 58	19 11	19 25	8 55		n.a.
T 13	3 14	24 16	4 45	9 9	2 58	14 33	1 14	22 5	1 25	22 20	0 19	5 12	2 53	10 46	0 49	14 54	1 37	2 55	15 58	19 13	19 26	8 51		n.a.
F 14	3 37	26 25	4 14	8 54	3 1	14 13	1 17	22 13	1 25	22 21	0 19	5 14	2 53	10 47	0 49	14 53	1 38	2 55	15 59	19 14	19 27	8 48		n.a.
S 15	4 0	27 8	3 29	8 38	3 4	13 53	1 19	22 20	1 25	22 23	0 20	5 15	2 52	10 47	0 49	14 53	1 38	2 55	15 59	19 15	19 28	8 45		n.a.
S 16	4 23	26 16	2 31	8 19	3 6	13 32	1 22	22 27	1 25	22 24	0 20	5 17	2 52	10 48	0 49	14 52	1 38	2 55	15 59	19 15	19 28	8 42		n.a.
M17	4 46	23 49	1 24	7 58	3 7	13 10	1 25	22 34	1 25	22 26	0 20	5 19	2 52	10 49	0 49	14 52	1 38	2 55	16 0	19 15	19 29	8 39		n.a.
T 18	5 9	19 52	0 10	7 36	3 8	12 48	1 27	22 41	1 25	22 28	0 20	5 20	2 52	10 49	0 49	14 52	1 38	2 55	16 0	19 15	19 30	8 36		n.a.
W19	5 31	14 41	1n 6	7 11	3 7	12 26	1 30	22 48	1 24	22 29	0 20	5 22	2 52	10 50	0 49	14 51	1 38	2 56	16 0	19 15	19 31	8 33		n.a.
T 20	5 54	8 34	2 19	6 44	3 6	12 4	1 32	22 54	1 24	22 31	0 20	5 23	2 52	10 51	0 49	14 51	1 38	2 56	16 1	19 16	19 31	8 29		n.a.
F 21	6 16	1 56	3 23	6 15	3 5	11 41	1 35	23 1	1 24	22 33	0 20	5 25	2 52	10 51	0 49	14 50	1 38	2 56	16 1	19 17	19 32	8 26		n.a.
S 22	6 39	4n50	4 14	5 44	3 2	11 17	1 37	23 7	1 24	22 34	0 20	5 26	2 52	10 52	0 49	14 50	1 38	2 56	16 1	19 19	19 33	8 23		n.a.
S 23	7 1	11 18	4 48	5 11	2 59	10 54	1 39	23 13	1 24	22 36	0 20	5 28	2 52	10 52	0 49	14 49	1 38	2 56	16 2	19 21	19 34	8 20		n.a.
M24	7 23	17 3	5 1	4 36	2 55	10 30	1 41	23 20	1 24	22 38	0 20	5 29	2 51	10 53	0 49	14 49	1 38	2 56	16 2	19 24	19 34	8 17		n.a.
T 25	7 45	21 42	4 56	4 0	2 51	10 6	1 43	23 25	1 24	22 39	0 20	5 30	2 51	10 53	0 49	14 49	1 38	2 56	16 2	19 27	19 35	8 14		n.a.
W26	8 7	24 59	4 33	3 21	2 46	9 41	1 44	23 31	1 24	22 41	0 20	5 32	2 51	10 54	0 49	14 48	1 38	2 56	16 3	19 29	19 36	8 11		n.a.
T 27	8 29	26 44	3 55	2 41	2 40	9 16	1 46	23 37	1 24	22 43	0 20	5 33	2 51	10 55	0 49	14 48	1 38	2 56	16 3	19 31	19 37	8 7		n.a.
F 28	8 51	26 56	3 6	2 0	2 34	8 51	1 48	23 42	1 24	22 44	0 20	5 34	2 51	10 55	0 49	14 47	1 38	2 56	16 3	19 32	19 38	8 4		n.a.
S 29	9 13	25 43	2 9	1 17	2 27	8 26	1 49	23 48	1 24	22 46	0 21	5 36	2 51	10 55	0 49	14 47	1 38	2 57	16 4	19 32	19 38	8 1		n.a.
S 30	9n34	23n15	1n 8	0s32	2s19	8s 0	1s51	23n53	1n24	22n48	0n21	5n37	2n51	10n56	0n49	14s46	1n38	2s57	16s 4	19s32	19s39	7n58		n.a.

Julian Day Number = 1122503.5, Delta T = 10h40m34s
Ecliptic obliquity = 23°53'15, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°41'37, Lahiri = -26°34'37 Julian Calendar 1 Apr. 1640 BCE == Greg. Calendar 18 March 1640 BCE

The year -1639 astronomical counting style corresponds to year 1640 B.C.E historical counting style.

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MAY 1640 BCE (-1639) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 38 27	25♈11'06	3♌29	5♈34	15♓23	11♊32	10♊48	22°R29	4°R 6	13°R56	11♒39	4°R19	3♒48	3♍47	n.a.	M 1
T 2	13 42 24	26° 8'14	15°21	7°13	16°32	12° 8	10°59	22♍26	4♍ 5	13♏55	11°40	4♒19	3°45	3°53	n.a.	T 2
W 3	13 46 21	27° 5'20	27° 9	8°56	17°41	12°44	11°10	22°23	4° 4	13°53	11°41	4°17	3°42	4° 0	n.a.	W 3
T 4	13 50 17	28° 2'26	8♍59	10°41	18°49	13°20	11°21	22°19	4° 3	13°52	11°41	4°13	3°39	4° 7	n.a.	T 4
F 5	13 54 14	28°59'31	20°53	12°28	19°58	13°57	11°32	22°16	4° 2	13°50	11°42	4° 7	3°35	4°13	n.a.	F 5
S 6	13 58 10	29°56'36	2♎55	14°19	21° 7	14°33	11°44	22°13	4° 1	13°48	11°42	3°57	3°32	4°20	n.a.	S 6
S 7	14 2 7	0♉53'40	15° 9	16°12	22°16	15° 9	11°55	22°10	4° 0	13°47	11°42	3°46	3°29	4°27	n.a.	S 7
M 8	14 6 3	1°50'43	27°34	18° 7	23°26	15°45	12° 7	22° 7	3°59	13°45	11°43	3°33	3°26	4°33	n.a.	M 8
T 9	14 10 0	2°47'47	10♏12	20° 5	24°35	16°22	12°18	22° 5	3°58	13°44	11°43	3°20	3°23	4°40	n.a.	T 9
W10	14 13 56	3°44'50	23° 3	22° 4	25°44	16°58	12°30	22° 2	3°57	13°42	11°44	3° 8	3°20	4°47	n.a.	W10
T 11	14 17 53	4°41'53	6♐ 6	24° 6	26°54	17°34	12°41	21°59	3°56	13°41	11°44	2°58	3°16	4°53	n.a.	T 11
F 12	14 21 50	5°38'56	19°20	26°10	28° 3	18°11	12°53	21°56	3°55	13°39	11°44	2°50	3°13	5° 0	n.a.	F 12
S 13	14 25 46	6°35'59	2♑46	28°16	29°13	18°47	13° 5	21°54	3°54	13°37	11°45	2°46	3°10	5° 7	n.a.	S 13
S 14	14 29 43	7°33'02	16°22	0♉23	0♈22	19°24	13°17	21°51	3°54	13°36	11°45	2°43	3° 7	5°13	n.a.	S 14
M15	14 33 39	8°30'05	0♒10	2°31	1°32	20° 0	13°29	21°49	3°53	13°34	11°45	2°43	3° 4	5°20	n.a.	M15
T 16	14 37 36	9°27'08	14° 9	4°40	2°42	20°37	13°40	21°47	3°53	13°33	11°46	2°43	3° 0	5°27	n.a.	T 16
W17	14 41 32	10°24'12	28°19	6°50	3°52	21°14	13°52	21°45	3°52	13°31	11°46	2°42	2°57	5°33	n.a.	W17
T 18	14 45 29	11°21'16	12♓40	9° 1	5° 2	21°50	14° 4	21°42	3°52	13°29	11°46	2°39	2°54	5°40	n.a.	T 18
F 19	14 49 26	12°18'20	27° 9	11°11	6°12	22°27	14°17	21°40	3°51	13°28	11°46	2°34	2°51	5°47	n.a.	F 19
S 20	14 53 22	13°15'24	11♈40	13°22	7°22	23° 4	14°29	21°38	3°51	13°26	11°46	2°27	2°48	5°53	n.a.	S 20
S 21	14 57 19	14°12'28	26° 9	15°32	8°32	23°40	14°41	21°37	3°50	13°24	11°47	2°17	2°45	6° 0	n.a.	S 21
M22	15 1 15	15° 9'33	10♉29	17°41	9°42	24°17	14°53	21°35	3°50	13°23	11°47	2° 6	2°41	6° 7	n.a.	M22
T 23	15 5 12	16° 6'38	24°33	19°50	10°53	24°54	15° 6	21°33	3°50	13°21	11°47	1°55	2°38	6°13	n.a.	T 23
W24	15 9 8	17° 3'44	8♊17	21°57	12° 3	25°31	15°18	21°32	3°50	13°20	11°47	1°45	2°35	6°20	n.a.	W24
T 25	15 13 5	18° 0'49	21°38	24° 3	13°13	26° 8	15°30	21°30	3°50	13°18	11°47	1°37	2°32	6°27	n.a.	T 25
F 26	15 17 1	18°57'55	4♋36	26° 8	14°24	26°45	15°43	21°29	3°50	13°16	11°47	1°32	2°29	6°33	n.a.	F 26
S 27	15 20 58	19°55'00	17°11	28°11	15°35	27°22	15°55	21°27	3°D50	13°15	11°R47	1°29	2°26	6°40	n.a.	S 27
S 28	15 24 55	20°52'06	29°28	0♊13	16°45	27°59	16° 8	21°26	3°50	13°13	11°47	1°D28	2°22	6°47	n.a.	S 28
M29	15 28 51	21°49'12	11♌31	2°13	17°56	28°36	16°20	21°25	3°50	13°12	11°47	1°28	2°19	6°53	n.a.	M29
T 30	15 32 48	22°46'17	23°24	4°12	19° 7	29°13	16°33	21°24	3°50	13°10	11°47	1°R29	2°16	7° 0	n.a.	T 30
W31	15 36 44	23♉43'23	5♍14	6♊ 8	20♈17	29♊50	16♊45	21♍23	3♍50	13♏ 8	11♒47	1♒28	2♒13	7♍ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n55	19n49	0n 4	0n15	2s11	7s35	1s52	23n58	1n23	22n49	0n21	5n38	2n50	10n56	0n49	14s46	1n38	2s57	16s 4	19s32	19s40	7n55		n.a.
T 2	10 17	15 37	0s58	1 2	2 3	7 8	1 53	24 3	1 23	22 51	0 21	5 39	2 50	10 57	0 49	14 45	1 38	2 57	16 5	19 32	19 41	7 52		n.a.
W 3	10 38	10 51	1 58	1 52	1 54	6 42	1 54	24 8	1 23	22 53	0 21	5 40	2 50	10 57	0 49	14 45	1 38	2 57	16 5	19 33	19 41	7 48		n.a.
T 4	10 58	5 42	2 52	2 42	1 45	6 16	1 55	24 12	1 23	22 54	0 21	5 41	2 50	10 58	0 49	14 44	1 38	2 57	16 5	19 34	19 42	7 45		n.a.
F 5	11 19	0 19	3 40	3 34	1 35	5 49	1 56	24 16	1 23	22 56	0 21	5 43	2 50	10 58	0 49	14 44	1 38	2 58	16 6	19 35	19 43	7 42		n.a.
S 6	11 40	5s 7	4 18	4 26	1 25	5 22	1 57	24 21	1 23	22 58	0 21	5 44	2 49	10 58	0 49	14 43	1 38	2 58	16 6	19 38	19 44	7 39		n.a.
S 7	12 0	10 26	4 45	5 20	1 15	4 55	1 57	24 25	1 23	22 59	0 21	5 45	2 49	10 59	0 49	14 43	1 38	2 58	16 7	19 40	19 44	7 36		n.a.
M 8	12 20	15 26	4 58	6 15	1 4	4 27	1 58	24 29	1 23	23 1	0 21	5 46	2 49	10 59	0 48	14 43	1 38	2 58	16 7	19 43	19 45	7 33		n.a.
T 9	12 40	19 51	4 58	7 10	0 54	4 0	1 59	24 33	1 23	23 3	0 21	5 47	2 49	10 59	0 48	14 42	1 38	2 58	16 7	19 46	19 46	7 30		n.a.
W10	13 0	23 26	4 42	8 6	0 43	3 32	1 59	24 36	1 22	23 4	0 21	5 48	2 49	11 0	0 48	14 42	1 38	2 59	16 8	19 49	19 47	7 26		n.a.
T 11	13 20	25 52	4 12	9 2	0 32	3 4	1 59	24 40	1 22	23 6	0 21	5 48	2 48	11 0	0 48	14 41	1 38	2 59	16 8	19 52	19 47	7 23		n.a.
F 12	13 39	26 54	3 28	9 58	0 21	2 37	1 59	24 43	1 22	23 7	0 21	5 49	2 48	11 0	0 48	14 41	1 38	2 59	16 8	19 53	19 48	7 20		n.a.
S 13	13 58	26 23	2 31	10 54	0 10	2 9	2 0	24 46	1 22	23 9	0 22	5 50	2 48	11 0	0 48	14 40	1 38	2 59	16 9	19 55	19 49	7 17		n.a.
S 14	14 17	24 16	1 25	11 50	0n 1	1 40	2 0	24 49	1 22	23 11	0 22	5 51	2 48	11 1	0 48	14 40	1 38	3 0	16 9	19 55	19 50	7 14		n.a.
M15	14 36	20 43	0 14	12 46	0 12	1 12	2 0	24 52	1 22	23 12	0 22	5 52	2 48	11 1	0 48	14 39	1 38	3 0	16 10	19 55	19 50	7 11		n.a.
T 16	14 55	15 56	1n 0	13 40	0 23	0 44	1 59	24 54	1 22	23 14	0 22	5 52	2 47	11 1	0 48	14 39	1 38	3 0	16 10	19 55	19 51	7 7		n.a.
W17	15 13	10 14	2 11	14 34	0 33	0 15	1 59	24 57	1 21	23 15	0 22	5 53	2 47	11 1	0 48	14 38	1 38	3 0	16 10	19 55	19 52	7 4		n.a.
T 18	15 31	3 56	3 15	15 26	0 42	0n13	1 59	24 59	1 21	23 17	0 22	5 54	2 47	11 1	0 48	14 38	1 38	3 1	16 11	19 56	19 53	7 1		n.a.
F 19	15 49	2n36	4 6	16 17	0 52	0 42	1 59	25 1	1 21	23 18	0 22	5 54	2 47	11 1	0 48	14 37	1 38	3 1	16 11	19 57	19 53	6 58		n.a.
S 20	16 7	9 0	4 42	17 6	1 0	1 10	1 58	25 3	1 21	23 20	0 22	5 55	2 46	11 1	0 48	14 37	1 38	3 1	16 11	19 59	19 54	6 55		n.a.
S 21	16 24	14 55	4 59	17 53	1 9	1 39	1 58	25 5	1 21	23 21	0 22	5 55	2 46	11 2	0 48	14 36	1 38	3 2	16 12	20 1	19 55	6 52		n.a.
M22	16 41	19 56	4 58	18 39	1 16	2 8	1 57	25 6	1 21	23 23	0 22	5 56	2 46	11 2	0 48	14 36	1 38	3 2	16 12	20 4	19 56	6 48		n.a.
T 23	16 58	23 45	4 38	19 22	1 23	2 36	1 56	25 8	1 21	23 24	0 22	5 56	2 46	11 2	0 48	14 35	1 38	3 2	16 13	20 6	19 56	6 45		n.a.
W24	17 15	26 5	4 3	20 2	1 30	3 5	1 55	25 9	1 20	23 26	0 22	5 57	2 46	11 2	0 48	14 35	1 38	3 3	16 13	20 9	19 57	6 42		n.a.
T 25	17 31	26 51	3 15	20 41	1 36	3 34	1 55	25 10	1 20	23 27	0 22	5 57	2 45	11 2	0 48	14 34	1 38	3 3	16 13	20 10	19 58	6 39		n.a.
F 26	17 47	26 6	2 18	21 16	1 41	4 2	1 54	25 11	1 20	23 29	0 22	5 58	2 45	11 2	0 48	14 34	1 38	3 3	16 14	20 11	19 58	6 36		n.a.
S 27	18 3	24 0	1 15	21 50	1 45	4 31	1 53	25 12	1 20	23 30	0 23	5 58	2 45	11 2	0 48	14 33	1 38	3 4	16 14	20 12	19 59	6 33		n.a.
S 28	18 18	20 49	0 11	22 21	1 49	4 59	1 51	25 12	1 20	23 31	0 23	5 58	2 45	11 2	0 48	14 33	1 38	3 4	16 14	20 12	20 0	6 29		n.a.
M29	18 34	16 48	0s53	22 49	1 52	5 28	1 50	25 12	1 20	23 33	0 23	5 58	2 44	11 2	0 48	14 32	1 38	3 4	16 15	20 12	20 1	6 26		n.a.
T 30	18 49	12 11	1 54	23 15	1 54	5 56	1 49	25 12	1 19	23 34	0 23	5 59	2 44	11 1	0 48	14 32	1 38	3 5	16 15	20 12	20 1	6 23		n.a.
W31	19n 3	7n 9	2s50	23n38	1n56	6n25	1s48	25n12	1n19	23n36	0n23	5n59	2n44	11n 1	0n47	14s31	1n38	3s 5	16s16	20s12	20s 2	6n20		n.a.

Julian Day Number = 1122533.5, Delta T = 10h40m32s
Ecliptic obliquity = 23°53'15, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°41'33, Lahiri = -26°34'33 Julian Calendar 1 May 1640 BCE == Greg. Calendar 17 Apr. 1640 BCE

The year -1639 astronomical counting style corresponds to year 1640 B.C.E historical counting style.

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JUNE 1640 BCE (-1639) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 40 41	24♉40'29	17♍ 5	8♊ 3	21♈28	0♋27	16♊58	21°R22	3♍50	13°R 7	11°R47	1°R26	2♒10	7♍13	n.a.	T 1
F 2	15 44 37	25°37'36	29° 3	9°56	22°39	1° 4	17°11	21♍21	3°51	13♏ 5	11♒46	1♒21	2° 6	7°20	n.a.	F 2
S 3	15 48 34	26°34'43	11♎11	11°47	23°50	1°42	17°24	21°21	3°51	13° 4	11°46	1°14	2° 3	7°27	n.a.	S 3
S 4	15 52 31	27°31'50	23°33	13°37	25° 1	2°19	17°36	21°20	3°51	13° 2	11°46	1° 5	2° 0	7°33	n.a.	S 4
M 5	15 56 27	28°28'57	6♏10	15°24	26°12	2°56	17°49	21°19	3°52	13° 1	11°46	0°55	1°57	7°40	n.a.	M 5
T 6	16 0 24	29°26'05	19° 4	17°10	27°23	3°34	18° 2	21°19	3°52	12°59	11°46	0°44	1°54	7°47	n.a.	T 6
W 7	16 4 20	0♊23'14	2♐14	18°53	28°35	4°11	18°15	21°19	3°53	12°57	11°45	0°34	1°51	7°53	n.a.	W 7
T 8	16 8 17	1°20'24	15°39	20°35	29°46	4°48	18°28	21°19	3°53	12°56	11°45	0°26	1°47	8° 0	n.a.	T 8
F 9	16 12 13	2°17'34	29°17	22°16	0♉57	5°26	18°41	21°18	3°54	12°54	11°45	0°20	1°44	8° 7	n.a.	F 9
S 10	16 16 10	3°14'45	13♑ 4	23°54	2° 9	6° 3	18°53	21°D18	3°55	12°53	11°45	0°17	1°41	8°13	n.a.	S 10
S 11	16 20 7	4°11'58	26°59	25°30	3°20	6°41	19° 6	21°19	3°56	12°51	11°44	0°D15	1°38	8°20	n.a.	S 11
M12	16 24 3	5° 9'11	11♒ 0	27° 5	4°32	7°18	19°19	21°19	3°56	12°50	11°44	0°16	1°35	8°27	n.a.	M12
T 13	16 28 0	6° 6'25	25° 6	28°38	5°43	7°56	19°32	21°19	3°57	12°49	11°44	0°16	1°31	8°33	n.a.	T 13
W14	16 31 56	7° 3'41	9♓15	0♋ 9	6°55	8°34	19°45	21°19	3°58	12°47	11°43	0°R17	1°28	8°40	n.a.	W14
T 15	16 35 53	8° 0'57	23°26	1°38	8° 7	9°11	19°58	21°20	3°59	12°46	11°43	0°16	1°25	8°47	n.a.	T 15
F 16	16 39 49	8°58'15	7♈37	3° 5	9°19	9°49	20°12	21°20	4° 0	12°44	11°42	0°13	1°22	8°53	n.a.	F 16
S 17	16 43 46	9°55'35	21°46	4°30	10°30	10°27	20°25	21°21	4° 1	12°43	11°42	0° 8	1°19	9° 0	n.a.	S 17
S 18	16 47 42	10°52'55	5♉49	5°53	11°42	11° 5	20°38	21°22	4° 3	12°41	11°41	0° 1	1°16	9° 7	n.a.	S 18
M19	16 51 39	11°50'17	19°42	7°15	12°54	11°42	20°51	21°23	4° 4	12°40	11°41	29♑53	1°12	9°13	n.a.	M19
T 20	16 55 36	12°47'40	3♊23	8°34	14° 6	12°20	21° 4	21°24	4° 5	12°39	11°40	29°46	1° 9	9°20	n.a.	T 20
W21	16 59 32	13°45'04	16°47	9°51	15°18	12°58	21°17	21°25	4° 6	12°37	11°40	29°39	1° 6	9°27	n.a.	W21
T 22	17 3 29	14°42'29	29°53	11° 7	16°30	13°36	21°30	21°26	4° 8	12°36	11°39	29°33	1° 3	9°33	n.a.	T 22
F 23	17 7 25	15°39'56	12♋40	12°20	17°43	14°14	21°43	21°27	4° 9	12°35	11°39	29°30	1° 0	9°40	n.a.	F 23
S 24	17 11 22	16°37'23	25° 9	13°30	18°55	14°52	21°57	21°28	4°10	12°34	11°38	29°D29	0°57	9°47	n.a.	S 24
S 25	17 15 18	17°34'52	7♌23	14°39	20° 7	15°30	22°10	21°30	4°12	12°32	11°38	29°29	0°53	9°53	n.a.	S 25
M26	17 19 15	18°32'21	19°25	15°45	21°19	16° 8	22°23	21°31	4°13	12°31	11°37	29°30	0°50	10° 0	n.a.	M26
T 27	17 23 12	19°29'52	1♍18	16°48	22°32	16°47	22°36	21°33	4°15	12°30	11°36	29°32	0°47	10° 7	n.a.	T 27
W28	17 27 8	20°27'24	13° 9	17°49	23°44	17°25	22°49	21°35	4°17	12°29	11°36	29°33	0°44	10°13	n.a.	W28
T 29	17 31 5	21°24'56	25° 1	18°47	24°57	18° 3	23° 3	21°36	4°18	12°27	11°35	29°R33	0°41	10°20	n.a.	T 29
F 30	17 35 1	22♊22'30	6♎59	19♋43	26♉ 9	18♋41	23♊16	21♍38	4♍20	12♏26	11♒34	29♑32	0♒37	10♍27	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n17	1n51	3s38	23n59	1n57	6n53	1s46	25n12	1n19	23n37	0n23	5n59	2n44	11n 1	0n47	14s31	1n38	3s 6	16s16	20s13	20s 3	6n17		n.a.
F 2	19 32	3s32	4 17	24 17	1 57	7 21	1 45	25 12	1 19	23 38	0 23	5 59	2 43	11 1	0 47	14 31	1 38	3 6	16 16	20 14	20 4	6 13		n.a.
S 3	19 45	8 52	4 45	24 33	1 57	7 49	1 43	25 11	1 19	23 40	0 23	5 59	2 43	11 1	0 47	14 30	1 38	3 6	16 17	20 16	20 4	6 10		n.a.
S 4	19 59	13 57	5 1	24 47	1 56	8 17	1 42	25 10	1 18	23 41	0 23	5 59	2 43	11 1	0 47	14 30	1 38	3 7	16 17	20 18	20 5	6 7		n.a.
M 5	20 12	18 34	5 2	24 58	1 55	8 45	1 40	25 9	1 18	23 42	0 23	5 59	2 43	11 0	0 47	14 29	1 38	3 7	16 17	20 20	20 6	6 4		n.a.
T 6	20 24	22 26	4 48	25 7	1 53	9 12	1 39	25 8	1 18	23 43	0 23	5 59	2 42	11 0	0 47	14 29	1 38	3 8	16 18	20 22	20 7	6 1		n.a.
W 7	20 37	25 13	4 19	25 14	1 50	9 40	1 37	25 7	1 18	23 45	0 23	5 59	2 42	11 0	0 47	14 28	1 38	3 8	16 18	20 24	20 7	5 58		n.a.
T 8	20 49	26 39	3 35	25 19	1 47	10 7	1 35	25 5	1 18	23 46	0 24	5 59	2 42	11 0	0 47	14 28	1 37	3 8	16 19	20 26	20 8	5 54		n.a.
F 9	21 0	26 31	2 38	25 22	1 43	10 34	1 33	25 4	1 17	23 47	0 24	5 58	2 41	10 59	0 47	14 27	1 37	3 9	16 19	20 27	20 9	5 51		n.a.
S 10	21 12	24 44	1 31	25 24	1 39	11 1	1 31	25 2	1 17	23 48	0 24	5 58	2 41	10 59	0 47	14 27	1 37	3 9	16 19	20 28	20 9	5 48		n.a.
S 11	21 23	21 26	0 18	25 23	1 35	11 28	1 29	25 0	1 17	23 50	0 24	5 58	2 41	10 59	0 47	14 27	1 37	3 10	16 20	20 28	20 10	5 45		n.a.
M12	21 33	16 52	0n57	25 21	1 29	11 54	1 27	24 58	1 17	23 51	0 24	5 58	2 41	10 58	0 47	14 26	1 37	3 10	16 20	20 28	20 11	5 42		n.a.
T 13	21 44	11 22	2 9	25 17	1 24	12 20	1 25	24 55	1 17	23 52	0 24	5 57	2 40	10 58	0 47	14 26	1 37	3 11	16 20	20 28	20 12	5 39		n.a.
W14	21 54	5 16	3 14	25 11	1 18	12 46	1 23	24 53	1 16	23 53	0 24	5 57	2 40	10 58	0 47	14 25	1 37	3 11	16 21	20 28	20 12	5 35		n.a.
T 15	22 3	1n 6	4 6	25 4	1 12	13 12	1 21	24 50	1 16	23 54	0 24	5 56	2 40	10 57	0 47	14 25	1 37	3 12	16 21	20 28	20 13	5 32		n.a.
F 16	22 12	7 24	4 44	24 56	1 5	13 37	1 19	24 47	1 16	23 55	0 24	5 56	2 40	10 57	0 47	14 25	1 37	3 12	16 21	20 29	20 14	5 29		n.a.
S 17	22 21	13 19	5 4	24 46	0 57	14 2	1 16	24 44	1 16	23 56	0 24	5 55	2 39	10 56	0 47	14 24	1 37	3 12	16 22	20 30	20 14	5 26		n.a.
S 18	22 30	18 29	5 5	24 35	0 50	14 27	1 14	24 40	1 15	23 57	0 24	5 55	2 39	10 56	0 47	14 24	1 37	3 13	16 22	20 32	20 15	5 23		n.a.
M19	22 38	22 37	4 49	24 23	0 42	14 52	1 12	24 37	1 15	23 58	0 25	5 54	2 39	10 55	0 47	14 23	1 37	3 13	16 22	20 33	20 16	5 19		n.a.
T 20	22 45	25 25	4 16	24 10	0 33	15 16	1 10	24 33	1 15	23 59	0 25	5 54	2 39	10 55	0 47	14 23	1 37	3 14	16 23	20 35	20 17	5 16		n.a.
W21	22 53	26 42	3 30	23 55	0 25	15 40	1 7	24 29	1 15	24 0	0 25	5 53	2 38	10 54	0 47	14 23	1 37	3 14	16 23	20 36	20 17	5 13		n.a.
T 22	22 59	26 26	2 33	23 40	0 16	16 3	1 5	24 25	1 15	24 1	0 25	5 52	2 38	10 54	0 46	14 22	1 37	3 15	16 23	20 37	20 18	5 10		n.a.
F 23	23 6	24 46	1 30	23 25	0 6	16 26	1 2	24 20	1 14	24 2	0 25	5 52	2 38	10 53	0 46	14 22	1 37	3 15	16 24	20 38	20 19	5 7		n.a.
S 24	23 12	21 53	0 23	23 8	0s 3	16 49	1 0	24 16	1 14	24 3	0 25	5 51	2 37	10 53	0 46	14 21	1 37	3 16	16 24	20 39	20 19	5 4		n.a.
S 25	23 18	18 5	0s43	22 51	0 13	17 11	0 57	24 11	1 14	24 4	0 25	5 50	2 37	10 52	0 46	14 21	1 37	3 16	16 24	20 38	20 20	5 0		n.a.
M26	23 23	13 36	1 46	22 33	0 23	17 33	0 55	24 6	1 14	24 5	0 25	5 49	2 37	10 52	0 46	14 21	1 37	3 17	16 25	20 38	20 21	4 57		n.a.
T 27	23 28	8 39	2 44	22 15	0 34	17 54	0 52	24 1	1 13	24 6	0 25	5 48	2 37	10 51	0 46	14 20	1 37	3 17	16 25	20 38	20 21	4 54		n.a.
W28	23 32	3 26	3 35	21 56	0 45	18 15	0 50	23 56	1 13	24 7	0 25	5 47	2 36	10 50	0 46	14 20	1 37	3 18	16 25	20 38	20 22	4 51		n.a.
T 29	23 36	1s54	4 17	21 38	0 55	18 36	0 47	23 51	1 13	24 7	0 25	5 46	2 36	10 50	0 46	14 20	1 37	3 18	16 26	20 38	20 23	4 48		n.a.
F 30	23n40	7s13	4s48	21n19	1s 7	18n56	0s44	23n45	1n13	24n 8	0n26	5n45	2n36	10n49	0n46	14s20	1n37	3s19	16s26	20s38	20s24	4n44		n.a.

Julian Day Number = 1122564.5, Delta T = 10h40m30s
Ecliptic obliquity = 23°53'14, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°41'29, Lahiri = -26°34'29 Julian Calendar 1 June 1640 BCE == Greg. Calendar 18 May 1640 BCE

The year -1639 astronomical counting style corresponds to year 1640 B.C.E historical counting style.

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JULY 1640 BCE (-1639) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 38 58	23♊20'05	19♎ 9	20♋35	27♉22	19♋20	23♊29	21♍40	4♍22	12°R25	11°R34	29°R29	0♒34	10♍34	n.a.	S 1
S 2	17 42 54	24°17'41	1♏35	21°24	28°35	19°58	23°42	21°42	4°24	12♏24	11♒33	29♉25	0°31	10°40	n.a.	S 2
M 3	17 46 51	25°15'18	14°19	22°10	29°47	20°36	23°55	21°44	4°25	12°23	11°32	29°20	0°28	10°47	n.a.	M 3
T 4	17 50 47	26°12'57	27°24	22°52	1♊ 0	21°15	24° 8	21°47	4°27	12°22	11°31	29°14	0°25	10°54	n.a.	T 4
W 5	17 54 44	27°10'37	10♐49	23°30	2°13	21°53	24°22	21°49	4°29	12°21	11°30	29° 9	0°22	11° 0	n.a.	W 5
T 6	17 58 41	28° 8'19	24°33	24° 5	3°26	22°32	24°35	21°51	4°31	12°20	11°30	29° 5	0°18	11° 7	n.a.	T 6
F 7	18 2 37	29° 6'02	8♉34	24°35	4°39	23°10	24°48	21°54	4°33	12°19	11°29	29° 2	0°15	11°14	n.a.	F 7
S 8	18 6 34	0♋ 3'47	22°47	25° 1	5°52	23°49	25° 1	21°57	4°36	12°18	11°28	29°D 1	0°12	11°20	n.a.	S 8
S 9	18 10 30	1° 1'33	7♒ 8	25°23	7° 5	24°27	25°14	21°59	4°38	12°17	11°27	29° 1	0° 9	11°27	n.a.	S 9
M10	18 14 27	1°59'21	21°33	25°39	8°18	25° 6	25°28	22° 2	4°40	12°16	11°26	29° 2	0° 6	11°34	n.a.	M10
T 11	18 18 23	2°57'12	5♓56	25°51	9°31	25°45	25°41	22° 5	4°42	12°15	11°25	29° 4	0° 3	11°40	n.a.	T 11
W12	18 22 20	3°55'04	20°14	25°57	10°44	26°24	25°54	22° 8	4°44	12°14	11°24	29° 5	29♉59	11°47	n.a.	W12
T 13	18 26 16	4°52'57	4♈26	25°R57	11°57	27° 2	26° 7	22°11	4°47	12°13	11°24	29°R 5	29°56	11°54	n.a.	T 13
F 14	18 30 13	5°50'54	18°29	25°52	13°10	27°41	26°20	22°14	4°49	12°13	11°23	29° 5	29°53	12° 0	n.a.	F 14
S 15	18 34 10	6°48'52	2♉22	25°41	14°24	28°20	26°33	22°17	4°51	12°12	11°22	29° 3	29°50	12° 7	n.a.	S 15
S 16	18 38 6	7°46'52	16° 2	25°24	15°37	28°59	26°46	22°21	4°54	12°11	11°21	29° 1	29°47	12°14	n.a.	S 16
M17	18 42 3	8°44'54	29°31	25° 1	16°51	29°38	26°59	22°24	4°56	12°10	11°20	28°58	29°43	12°20	n.a.	M17
T 18	18 45 59	9°42'58	12♊45	24°32	18° 4	0♌17	27°12	22°27	4°59	12°10	11°19	28°55	29°40	12°27	n.a.	T 18
W19	18 49 56	10°41'05	25°46	23°57	19°18	0°56	27°25	22°31	5° 1	12° 9	11°18	28°53	29°37	12°34	n.a.	W19
T 20	18 53 52	11°39'13	8♋32	23°17	20°31	1°35	27°38	22°35	5° 4	12° 8	11°17	28°51	29°34	12°40	n.a.	T 20
F 21	18 57 49	12°37'23	21° 4	22°31	21°45	2°14	27°51	22°38	5° 7	12° 8	11°16	28°50	29°31	12°47	n.a.	F 21
S 22	19 1 45	13°35'35	3♌23	21°41	22°59	2°53	28° 4	22°42	5° 9	12° 7	11°15	28°D50	29°28	12°54	n.a.	S 22
S 23	19 5 42	14°33'48	15°30	20°47	24°12	3°33	28°17	22°46	5°12	12° 7	11°14	28°51	29°24	13° 1	n.a.	S 23
M24	19 9 39	15°32'04	27°28	19°51	25°26	4°12	28°30	22°50	5°15	12° 6	11°13	28°52	29°21	13° 7	n.a.	M24
T 25	19 13 35	16°30'21	9♍20	18°53	26°40	4°51	28°43	22°54	5°18	12° 6	11°11	28°53	29°18	13°14	n.a.	T 25
W26	19 17 32	17°28'40	21°10	17°54	27°54	5°31	28°56	22°58	5°20	12° 5	11°10	28°54	29°15	13°21	n.a.	W26
T 27	19 21 28	18°27'00	3♎ 1	16°56	29° 8	6°10	29° 9	23° 2	5°23	12° 5	11° 9	28°55	29°12	13°27	n.a.	T 27
F 28	19 25 25	19°25'23	14°59	16° 0	0♋22	6°49	29°21	23° 6	5°26	12° 5	11° 8	28°R55	29° 9	13°34	n.a.	F 28
S 29	19 29 21	20°23'47	27° 7	15° 7	1°36	7°29	29°34	23°11	5°29	12° 4	11° 7	28°55	29° 5	13°41	n.a.	S 29
S 30	19 33 18	21°22'13	9♏31	14°19	2°50	8° 8	29°47	23°15	5°32	12° 4	11° 6	28°55	29° 2	13°47	n.a.	S 30
M31	19 37 14	22♋20'40	22♏15	13♋36	4♋ 4	8♌48	29♊59	23♍19	5♍35	12♏ 4	11♒ 5	28♉54	28♉59	13♍54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n43	12s21	5s 6	21n 0	1s18	19n16	0s42	23n39	1n12	24n 9	0n26	5n44	2n36	10n48	0n46	14s19	1n37	3s19	16s26	20s38	20s24	4n41		n.a.
S 2	23 46	17 5	5 11	20 41	1 29	19 35	0 39	23 33	1 12	24 10	0 26	5 43	2 35	10 48	0 46	14 19	1 37	3 20	16 26	20 39	20 25	4 38		n.a.
M 3	23 48	21 13	5 1	20 22	1 41	19 53	0 36	23 27	1 12	24 11	0 26	5 42	2 35	10 47	0 46	14 19	1 37	3 20	16 27	20 40	20 26	4 35		n.a.
T 4	23 50	24 24	4 35	20 3	1 53	20 12	0 34	23 21	1 12	24 11	0 26	5 41	2 35	10 46	0 46	14 18	1 37	3 21	16 27	20 41	20 26	4 32		n.a.
W 5	23 51	26 20	3 53	19 45	2 4	20 29	0 31	23 15	1 11	24 12	0 26	5 40	2 35	10 45	0 46	14 18	1 36	3 21	16 27	20 43	20 27	4 29		n.a.
T 6	23 52	26 44	2 57	19 28	2 16	20 46	0 28	23 8	1 11	24 13	0 26	5 39	2 34	10 44	0 46	14 18	1 36	3 22	16 28	20 43	20 28	4 25		n.a.
F 7	23 53	25 26	1 50	19 11	2 28	21 3	0 26	23 1	1 11	24 13	0 26	5 37	2 34	10 44	0 46	14 18	1 36	3 22	16 28	20 44	20 28	4 22		n.a.
S 8	23 53	22 29	0 34	18 55	2 39	21 19	0 23	22 54	1 10	24 14	0 26	5 36	2 34	10 43	0 46	14 17	1 36	3 23	16 28	20 44	20 29	4 19		n.a.
S 9	23 53	18 7	0n44	18 40	2 51	21 34	0 20	22 47	1 10	24 14	0 26	5 35	2 34	10 42	0 46	14 17	1 36	3 23	16 28	20 44	20 30	4 16		n.a.
M10	23 52	12 41	2 1	18 25	3 2	21 49	0 18	22 39	1 10	24 15	0 27	5 33	2 33	10 41	0 46	14 17	1 36	3 24	16 29	20 44	20 31	4 13		n.a.
T 11	23 51	6 35	3 9	18 13	3 13	22 3	0 15	22 32	1 10	24 16	0 27	5 32	2 33	10 40	0 46	14 17	1 36	3 24	16 29	20 44	20 31	4 9		n.a.
W12	23 50	0 11	4 5	18 1	3 24	22 16	0 12	22 24	1 9	24 16	0 27	5 31	2 33	10 39	0 46	14 16	1 36	3 25	16 29	20 44	20 32	4 6		n.a.
T 13	23 48	6n 9	4 46	17 51	3 34	22 29	0 9	22 16	1 9	24 17	0 27	5 29	2 33	10 39	0 46	14 16	1 36	3 25	16 29	20 43	20 33	4 3		n.a.
F 14	23 45	12 7	5 9	17 43	3 44	22 42	0 7	22 8	1 9	24 17	0 27	5 28	2 32	10 38	0 46	14 16	1 36	3 26	16 30	20 43	20 33	4 0		n.a.
S 15	23 42	17 25	5 14	17 36	3 52	22 53	0 4	22 0	1 8	24 18	0 27	5 26	2 32	10 37	0 46	14 16	1 36	3 26	16 30	20 44	20 34	3 57		n.a.
S 16	23 39	21 44	5 1	17 31	4 0	23 4	0 1	21 51	1 8	24 18	0 27	5 25	2 32	10 36	0 46	14 16	1 36	3 27	16 30	20 44	20 35	3 54		n.a.
M17	23 36	24 50	4 31	17 28	4 7	23 15	0n 1	21 43	1 8	24 18	0 27	5 23	2 32	10 35	0 46	14 15	1 36	3 27	16 30	20 45	20 35	3 50		n.a.
T 18	23 31	26 31	3 47	17 28	4 13	23 24	0 4	21 34	1 7	24 19	0 27	5 21	2 31	10 34	0 45	14 15	1 36	3 28	16 30	20 46	20 36	3 47		n.a.
W19	23 27	26 42	2 53	17 29	4 18	23 33	0 7	21 25	1 7	24 19	0 28	5 20	2 31	10 33	0 45	14 15	1 36	3 28	16 31	20 46	20 37	3 44		n.a.
T 20	23 22	25 26	1 50	17 33	4 21	23 42	0 9	21 16	1 7	24 20	0 28	5 18	2 31	10 32	0 45	14 15	1 36	3 29	16 31	20 46	20 37	3 41		n.a.
F 21	23 16	22 54	0 43	17 39	4 22	23 49	0 12	21 7	1 7	24 20	0 28	5 16	2 31	10 31	0 45	14 15	1 36	3 29	16 31	20 47	20 38	3 38		n.a.
S 22	23 11	19 21	0s25	17 48	4 22	23 56	0 14	20 57	1 6	24 20	0 28	5 15	2 30	10 30	0 45	14 15	1 36	3 30	16 31	20 47	20 39	3 35		n.a.
S 23	23 4	15 3	1 31	17 58	4 20	24 2	0 17	20 47	1 6	24 21	0 28	5 13	2 30	10 29	0 45	14 15	1 35	3 30	16 31	20 47	20 39	3 31		n.a.
M24	22 58	10 12	2 32	18 10	4 16	24 8	0 19	20 38	1 6	24 21	0 28	5 11	2 30	10 28	0 45	14 15	1 35	3 31	16 32	20 46	20 40	3 28		n.a.
T 25	22 51	5 3	3 26	18 25	4 9	24 12	0 22	20 28	1 5	24 21	0 28	5 9	2 30	10 27	0 45	14 14	1 35	3 31	16 32	20 46	20 41	3 25		n.a.
W26	22 43	0s16	4 11	18 41	4 1	24 16	0 24	20 18	1 5	24 21	0 28	5 7	2 29	10 26	0 45	14 14	1 35	3 32	16 32	20 46	20 41	3 22		n.a.
T 27	22 35	5 34	4 45	18 58	3 51	24 20	0 27	20 7	1 5	24 22	0 29	5 6	2 29	10 24	0 45	14 14	1 35	3 32	16 32	20 46	20 42	3 19		n.a.
F 28	22 27	10 43	5 8	19 17	3 39	24 22	0 29	19 57	1 4	24 22	0 29	5 4	2 29	10 23	0 45	14 14	1 35	3 33	16 32	20 46	20 43	3 15		n.a.
S 29	22 18	15 33	5 17	19 36	3 26	24 24	0 31	19 46	1 4	24 22	0 29	5 2	2 29	10 22	0 45	14 14	1 35	3 33	16 32	20 46	20 43	3 12		n.a.
S 30	22 9	19 50	5 12	19 56	3 11	24 25	0 34	19 36	1 4	24 22	0 29	5 0	2 29	10 21	0 45	14 14	1 35	3 34	16 33	20 46	20 44	3 9		n.a.
M31	22n 0	23s21	4s51	20n17	2s55	24n25	0n36	19n25	1n 3	24n22	0n29	4n58	2n28	10n20	0n45	14s14	1n35	3s34	16s33	20s46	20s45	3n 6		n.a.

Julian Day Number = 1122594.5, Delta T = 10h40m28s
Ecliptic obliquity = 23°53'14, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°41'25, Lahiri = -26°34'25 Julian Calendar 1 July 1640 BCE == Greg. Calendar 17 June 1640 BCE

The year -1639 astronomical counting style corresponds to year 1640 B.C.E historical counting style.

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AUGUST 1640 BCE (-1639) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 41 11	23♋19'10	5♐21	13°R 1	5♋18	9♌28	0♋12	23♍24	5♍38	12°R 3	11°R 4	28°R53	28♑56	14♍ 1	n.a.	T 1
W 2	19 45 7	24°17'41	18°52	12♋33	6°32	10° 7	0°25	23°29	5°41	12♏ 3	11♒ 3	28♑53	28°53	14° 7	n.a.	W 2
T 3	19 49 4	25°16'15	2♑47	12°14	7°46	10°47	0°37	23°33	5°44	12° 3	11° 1	28°52	28°49	14°14	n.a.	T 3
F 4	19 53 1	26°14'50	17° 4	12° 4	9° 1	11°27	0°50	23°38	5°47	12° 3	11° 0	28°52	28°46	14°21	n.a.	F 4
S 5	19 56 57	27°13'27	1♒39	12°D 3	10°15	12° 7	1° 2	23°43	5°50	12° 3	10°59	28°D52	28°43	14°27	n.a.	S 5
S 6	20 0 54	28°12'07	16°26	12°12	11°29	12°46	1°15	23°48	5°54	12° 2	10°58	28°52	28°40	14°34	n.a.	S 6
M 7	20 4 50	29°10'48	1♓16	12°30	12°44	13°26	1°27	23°53	5°57	12° 2	10°57	28°R52	28°37	14°41	n.a.	M 7
T 8	20 8 47	0♌ 9'32	16° 4	12°57	13°58	14° 6	1°40	23°58	6° 0	12° 2	10°56	28°52	28°34	14°48	n.a.	T 8
W 9	20 12 43	1° 8'18	0♈42	13°33	15°13	14°46	1°52	24° 3	6° 3	12°D 2	10°54	28°52	28°30	14°54	n.a.	W 9
T 10	20 16 40	2° 7'07	15° 6	14°19	16°27	15°26	2° 4	24° 8	6° 7	12° 2	10°53	28°52	28°27	15° 1	n.a.	T 10
F 11	20 20 36	3° 5'58	29°12	15°12	17°42	16° 6	2°16	24°13	6°10	12° 2	10°52	28°D52	28°24	15° 8	n.a.	F 11
S 12	20 24 33	4° 4'51	12♉59	16°13	18°56	16°46	2°29	24°18	6°13	12° 3	10°51	28°52	28°21	15°14	n.a.	S 12
S 13	20 28 30	5° 3'48	26°26	17°21	20°11	17°27	2°41	24°23	6°17	12° 3	10°50	28°52	28°18	15°21	n.a.	S 13
M14	20 32 26	6° 2'46	9♊36	18°35	21°26	18° 7	2°53	24°29	6°20	12° 3	10°48	28°53	28°15	15°28	n.a.	M14
T 15	20 36 23	7° 1'47	22°30	19°55	22°40	18°47	3° 5	24°34	6°23	12° 3	10°47	28°53	28°11	15°34	n.a.	T 15
W16	20 40 19	8° 0'51	5♋ 9	21°20	23°55	19°27	3°17	24°40	6°27	12° 3	10°46	28°54	28° 8	15°41	n.a.	W16
T 17	20 44 16	8°59'57	17°36	22°49	25°10	20° 8	3°29	24°45	6°30	12° 4	10°45	28°55	28° 5	15°48	n.a.	T 17
F 18	20 48 12	9°59'05	29°52	24°22	26°25	20°48	3°40	24°51	6°34	12° 4	10°44	28°R55	28° 2	15°54	n.a.	F 18
S 19	20 52 9	10°58'15	11♌59	25°59	27°40	21°29	3°52	24°56	6°37	12° 4	10°42	28°55	27°59	16° 1	n.a.	S 19
S 20	20 56 5	11°57'27	23°58	27°38	28°54	22° 9	4° 4	25° 2	6°41	12° 5	10°41	28°54	27°55	16° 8	n.a.	S 20
M21	21 0 2	12°56'42	5♍52	29°19	0♌ 9	22°50	4°16	25° 8	6°44	12° 5	10°40	28°52	27°52	16°14	n.a.	M21
T 22	21 3 58	13°55'58	17°42	1♌ 2	1°24	23°30	4°27	25°14	6°48	12° 5	10°39	28°50	27°49	16°21	n.a.	T 22
W23	21 7 55	14°55'17	29°31	2°46	2°39	24°11	4°39	25°20	6°51	12° 6	10°38	28°47	27°46	16°28	n.a.	W23
T 24	21 11 52	15°54'37	11♎23	4°31	3°54	24°51	4°50	25°25	6°55	12° 6	10°36	28°45	27°43	16°35	n.a.	T 24
F 25	21 15 48	16°54'00	23°20	6°17	5° 9	25°32	5° 1	25°31	6°59	12° 7	10°35	28°43	27°40	16°41	n.a.	F 25
S 26	21 19 45	17°53'25	5♏26	8° 3	6°24	26°13	5°13	25°37	7° 2	12° 7	10°34	28°41	27°36	16°48	n.a.	S 26
S 27	21 23 41	18°52'51	17°46	9°50	7°40	26°54	5°24	25°43	7° 6	12° 8	10°33	28°D41	27°33	16°55	n.a.	S 27
M28	21 27 38	19°52'20	0♐24	11°36	8°55	27°35	5°35	25°50	7°10	12° 9	10°32	28°41	27°30	17° 1	n.a.	M28
T 29	21 31 34	20°51'50	13°24	13°23	10°10	28°16	5°46	25°56	7°13	12° 9	10°30	28°42	27°27	17° 8	n.a.	T 29
W30	21 35 31	21°51'23	26°50	15° 9	11°25	28°57	5°57	26° 2	7°17	12°10	10°29	28°43	27°24	17°15	n.a.	W30
T 31	21 39 27	22♌50'57	10♑43	16♌55	12♌40	29♌38	6♋ 8	26♍ 8	7♍21	12♏11	10♒28	28♑45	27♑21	17♍21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n50	25s47	4s15	20n38	2s37	24n25	0n38	19n14	1n 3	24n22	0n29	4n56	2n28	10n19	0n45	14s14	1n35	3s35	16s33	20s46	20s45	3n 3		n.a.
W 2	21 39	26 48	3 24	20 58	2 19	24 24	0 41	19 2	1 3	24 23	0 29	4 54	2 28	10 18	0 45	14 14	1 35	3 35	16 33	20 46	20 46	3 0		n.a.
T 3	21 29	26 11	2 20	21 18	2 1	24 22	0 43	18 51	1 2	24 23	0 29	4 52	2 28	10 16	0 45	14 14	1 35	3 36	16 33	20 46	20 47	2 56		n.a.
F 4	21 18	23 51	1 5	21 38	1 42	24 19	0 45	18 40	1 2	24 23	0 30	4 49	2 28	10 15	0 45	14 14	1 35	3 36	16 33	20 46	20 47	2 53		n.a.
S 5	21 6	19 55	0n15	21 56	1 24	24 16	0 47	18 28	1 2	24 23	0 30	4 47	2 27	10 14	0 45	14 14	1 35	3 37	16 33	20 46	20 48	2 50		n.a.
S 6	20 54	14 41	1 36	22 14	1 5	24 12	0 49	18 16	1 1	24 23	0 30	4 45	2 27	10 13	0 45	14 14	1 35	3 37	16 33	20 46	20 49	2 47		n.a.
M 7	20 42	8 34	2 50	22 30	0 47	24 7	0 51	18 4	1 1	24 23	0 30	4 43	2 27	10 12	0 45	14 14	1 35	3 38	16 34	20 46	20 49	2 44		n.a.
T 8	20 30	2 1	3 53	22 45	0 30	24 1	0 53	17 52	1 0	24 23	0 30	4 41	2 27	10 10	0 45	14 14	1 35	3 38	16 34	20 46	20 50	2 41		n.a.
W 9	20 17	4n33	4 40	22 58	0 13	23 55	0 55	17 40	1 0	24 23	0 30	4 39	2 27	10 9	0 45	14 14	1 34	3 38	16 34	20 46	20 51	2 37		n.a.
T 10	20 3	10 46	5 8	23 9	0n 2	23 47	0 57	17 27	1 0	24 23	0 30	4 36	2 26	10 8	0 45	14 14	1 34	3 39	16 34	20 46	20 51	2 34		n.a.
F 11	19 50	16 19	5 17	23 17	0 17	23 40	0 59	17 15	0 59	24 23	0 31	4 34	2 26	10 7	0 45	14 14	1 34	3 39	16 34	20 46	20 52	2 31		n.a.
S 12	19 36	20 54	5 8	23 24	0 31	23 31	1 0	17 2	0 59	24 22	0 31	4 32	2 26	10 5	0 45	14 14	1 34	3 40	16 34	20 46	20 53	2 28		n.a.
S 13	19 21	24 16	4 41	23 28	0 44	23 22	1 2	16 49	0 59	24 22	0 31	4 30	2 26	10 4	0 45	14 15	1 34	3 40	16 34	20 46	20 53	2 25		n.a.
M14	19 7	26 16	4 1	23 29	0 55	23 12	1 4	16 36	0 58	24 22	0 31	4 27	2 26	10 3	0 45	14 15	1 34	3 41	16 34	20 46	20 54	2 21		n.a.
T 15	18 52	26 48	3 9	23 28	1 6	23 1	1 5	16 23	0 58	24 22	0 31	4 25	2 26	10 1	0 45	14 15	1 34	3 41	16 34	20 46	20 55	2 18		n.a.
W16	18 36	25 55	2 8	23 24	1 15	22 49	1 7	16 10	0 57	24 22	0 31	4 23	2 25	10 0	0 45	14 15	1 34	3 41	16 34	20 46	20 55	2 15		n.a.
T 17	18 21	23 44	1 2	23 17	1 23	22 37	1 8	15 57	0 57	24 22	0 31	4 20	2 25	9 59	0 45	14 15	1 34	3 42	16 34	20 46	20 56	2 12		n.a.
F 18	18 5	20 28	0s 5	23 7	1 30	22 24	1 10	15 43	0 57	24 22	0 32	4 18	2 25	9 57	0 45	14 15	1 34	3 42	16 34	20 46	20 57	2 9		n.a.
S 19	17 48	16 22	1 12	22 55	1 36	22 11	1 11	15 30	0 56	24 21	0 32	4 15	2 25	9 56	0 45	14 15	1 34	3 42	16 34	20 46	20 57	2 6		n.a.
S 20	17 31	11 40	2 14	22 41	1 41	21 57	1 13	15 16	0 56	24 21	0 32	4 13	2 25	9 55	0 45	14 16	1 34	3 43	16 34	20 46	20 58	2 2		n.a.
M21	17 15	6 35	3 10	22 24	1 45	21 42	1 14	15 2	0 55	24 21	0 32	4 10	2 25	9 53	0 45	14 16	1 34	3 43	16 34	20 46	20 59	1 59		n.a.
T 22	16 57	1 18	3 58	22 4	1 49	21 26	1 15	14 48	0 55	24 21	0 32	4 8	2 24	9 52	0 45	14 16	1 34	3 44	16 34	20 47	20 59	1 56		n.a.
W23	16 40	4s 0	4 35	21 42	1 51	21 10	1 16	14 34	0 55	24 21	0 32	4 5	2 24	9 51	0 45	14 16	1 34	3 44	16 34	20 47	21 0	1 53		n.a.
T 24	16 22	9 11	5 1	21 19	1 53	20 53	1 17	14 20	0 54	24 20	0 32	4 3	2 24	9 49	0 45	14 16	1 34	3 44	16 34	20 48	21 0	1 50		n.a.
F 25	16 4	14 4	5 14	20 53	1 53	20 36	1 18	14 5	0 54	24 20	0 33	4 0	2 24	9 48	0 45	14 17	1 33	3 45	16 34	20 48	21 1	1 47		n.a.
S 26	15 45	18 29	5 13	20 25	1 54	20 18	1 19	13 51	0 53	24 20	0 33	3 58	2 24	9 47	0 44	14 17	1 33	3 45	16 34	20 48	21 2	1 43		n.a.
S 27	15 27	22 12	4 58	19 56	1 53	19 59	1 20	13 36	0 53	24 19	0 33	3 55	2 24	9 45	0 44	14 17	1 33	3 45	16 34	20 49	21 2	1 40		n.a.
M28	15 8	24 59	4 28	19 25	1 52	19 40	1 21	13 22	0 53	24 19	0 33	3 53	2 24	9 44	0 44	14 17	1 33	3 46	16 34	20 49	21 3	1 37		n.a.
T 29	14 48	26 33	3 44	18 52	1 50	19 20	1 22	13 7	0 52	24 19	0 33	3 50	2 23	9 42	0 44	14 18	1 33	3 46	16 34	20 48	21 4	1 34		n.a.
W30	14 29	26 38	2 47	18 19	1 48	19 0	1 22	12 52	0 52	24 18	0 33	3 47	2 23	9 41	0 44	14 18	1 33	3 46	16 34	20 48	21 4	1 31		n.a.
T 31	14n 9	25s 4	1s38	17n44	1n45	18n39	1n23	12n37	0n51	24n18	0n34	3n45	2n23	9n40	0n44	14s18	1n33	3s47	16s34	20s48	21s 5	1n28		n.a.

Julian Day Number = 1122625.5, Delta T = 10h40m27s
Ecliptic obliquity = 23°53'14, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°41'20, Lahiri = -26°34'20 Julian Calendar 1 Aug. 1640 BCE == Greg. Calendar 18 July 1640 BCE

The year -1639 astronomical counting style corresponds to year 1640 B.C.E historical counting style.

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SEPTEMBER 1640 BCE (-1639) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 43 24	23♌50'34	25♎ 2	18♌40	13♌55	0♍19	6♋19	26♍14	7♍24	12♏12	10°R27	28°R46	27♎17	17♍28	n.a.	F 1
S 2	21 47 20	24°50'12	9♒46	20°25	15°11	1° 0	6°29	26°21	7°28	12°12	10♒26	28♎45	27°14	17°35	n.a.	S 2
S 3	21 51 17	25°49'52	24°48	22°10	16°26	1°41	6°40	26°27	7°32	12°13	10°25	28°44	27°11	17°41	n.a.	S 3
M 4	21 55 14	26°49'35	9♓59	23°54	17°41	2°22	6°51	26°33	7°36	12°14	10°23	28°41	27° 8	17°48	n.a.	M 4
T 5	21 59 10	27°49'19	25°10	25°37	18°56	3° 3	7° 1	26°40	7°39	12°15	10°22	28°37	27° 5	17°55	n.a.	T 5
W 6	22 3 7	28°49'06	10♈11	27°20	20°12	3°45	7°11	26°46	7°43	12°16	10°21	28°33	27° 1	18° 2	n.a.	W 6
T 7	22 7 3	29°48'55	24°53	29° 2	21°27	4°26	7°22	26°53	7°47	12°17	10°20	28°28	26°58	18° 8	n.a.	T 7
F 8	22 11 0	0♍48'47	9♉11	0♍43	22°42	5° 7	7°32	26°59	7°51	12°18	10°19	28°25	26°55	18°15	n.a.	F 8
S 9	22 14 56	1°48'41	23° 4	2°24	23°58	5°49	7°42	27° 6	7°54	12°19	10°18	28°24	26°52	18°22	n.a.	S 9
S 10	22 18 53	2°48'38	6♊30	4° 5	25°13	6°30	7°52	27°12	7°58	12°20	10°17	28°D23	26°49	18°28	n.a.	S 10
M11	22 22 49	3°48'37	19°32	5°44	26°29	7°12	8° 2	27°19	8° 2	12°21	10°16	28°24	26°46	18°35	n.a.	M11
T 12	22 26 46	4°48'38	2♋14	7°23	27°44	7°53	8°12	27°26	8° 6	12°22	10°14	28°26	26°42	18°42	n.a.	T 12
W13	22 30 43	5°48'42	14°40	9° 2	28°59	8°35	8°21	27°32	8° 9	12°23	10°13	28°27	26°39	18°48	n.a.	W13
T 14	22 34 39	6°48'48	26°52	10°40	0♍15	9°17	8°31	27°39	8°13	12°24	10°12	28°R28	26°36	18°55	n.a.	T 14
F 15	22 38 36	7°48'56	8♌56	12°17	1°30	9°59	8°41	27°46	8°17	12°25	10°11	28°28	26°33	19° 2	n.a.	F 15
S 16	22 42 32	8°49'06	20°52	13°54	2°46	10°40	8°50	27°52	8°21	12°27	10°10	28°25	26°30	19° 8	n.a.	S 16
S 17	22 46 29	9°49'18	2♍45	15°31	4° 1	11°22	8°59	27°59	8°25	12°28	10° 9	28°21	26°27	19°15	n.a.	S 17
M18	22 50 25	10°49'32	14°35	17° 6	5°17	12° 4	9° 8	28° 6	8°28	12°29	10° 8	28°14	26°23	19°22	n.a.	M18
T 19	22 54 22	11°49'48	26°26	18°42	6°33	12°46	9°17	28°13	8°32	12°31	10° 7	28° 6	26°20	19°29	n.a.	T 19
W20	22 58 18	12°50'06	8♎17	20°17	7°48	13°28	9°26	28°20	8°36	12°32	10° 6	27°57	26°17	19°35	n.a.	W20
T 21	23 2 15	13°50'26	20°12	21°51	9° 4	14°10	9°35	28°27	8°40	12°33	10° 5	27°48	26°14	19°42	n.a.	T 21
F 22	23 6 11	14°50'48	2♏11	23°25	10°19	14°52	9°44	28°33	8°44	12°35	10° 4	27°40	26°11	19°49	n.a.	F 22
S 23	23 10 8	15°51'11	14°19	24°59	11°35	15°34	9°52	28°40	8°47	12°36	10° 3	27°33	26° 7	19°55	n.a.	S 23
S 24	23 14 5	16°51'36	26°38	26°32	12°50	16°16	10° 1	28°47	8°51	12°37	10° 2	27°29	26° 4	20° 2	n.a.	S 24
M25	23 18 1	17°52'02	9♐12	28° 5	14° 6	16°59	10° 9	28°54	8°55	12°39	10° 1	27°26	26° 1	20° 9	n.a.	M25
T 26	23 21 58	18°52'31	22° 4	29°37	15°22	17°41	10°17	29° 1	8°59	12°40	10° 1	27°D26	25°58	20°15	n.a.	T 26
W27	23 25 54	19°53'00	5♑20	1♎ 9	16°37	18°23	10°25	29° 8	9° 2	12°42	10° 0	27°27	25°55	20°22	n.a.	W27
T 28	23 29 51	20°53'31	19° 1	2°41	17°53	19° 6	10°33	29°15	9° 6	12°44	9°59	27°28	25°52	20°29	n.a.	T 28
F 29	23 33 47	21°54'04	3♒11	4°12	19° 8	19°48	10°41	29°22	9°10	12°45	9°58	27°R28	25°48	20°36	n.a.	F 29
S 30	23 37 44	22♍54'38	17♒47	5♎43	20♍24	20♍30	10♋49	29♍29	9♍14	12♏47	9♒57	27♎26	25♎45	20♍42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n49	21s51	0s20	17n 8	1n42	18n17	1n24	12n22	0n51	24n18	0n34	3n42	2n23	9n38	0n44	14s18	1n33	3s47	16s34	20s48	21s 6	1n24		n.a.
S 2	13 29	17 10	1n 0	16 31	1 39	17 55	1 24	12 6	0 50	24 17	0 34	3 39	2 23	9 37	0 44	14 19	1 33	3 47	16 34	20 48	21 6	1 21		n.a.
S 3	13 9	11 20	2 18	15 53	1 35	17 33	1 24	11 51	0 50	24 17	0 34	3 37	2 23	9 35	0 44	14 19	1 33	3 47	16 34	20 48	21 7	1 18		n.a.
M 4	12 48	4 47	3 27	15 14	1 31	17 10	1 25	11 36	0 50	24 17	0 34	3 34	2 23	9 34	0 44	14 19	1 33	3 48	16 33	20 49	21 7	1 15		n.a.
T 5	12 27	2n 2	4 21	14 34	1 26	16 46	1 25	11 20	0 49	24 16	0 34	3 31	2 23	9 32	0 44	14 20	1 33	3 48	16 33	20 49	21 8	1 12		n.a.
W 6	12 6	8 38	4 57	13 54	1 22	16 22	1 25	11 4	0 49	24 16	0 35	3 29	2 22	9 31	0 44	14 20	1 33	3 48	16 33	20 50	21 9	1 9		n.a.
T 7	11 45	14 38	5 12	13 13	1 17	15 58	1 26	10 49	0 48	24 15	0 35	3 26	2 22	9 30	0 44	14 20	1 33	3 48	16 33	20 51	21 9	1 6		n.a.
F 8	11 23	19 40	5 7	12 32	1 11	15 33	1 26	10 33	0 48	24 15	0 35	3 23	2 22	9 28	0 44	14 21	1 33	3 49	16 33	20 52	21 10	1 2		n.a.
S 9	11 2	23 27	4 44	11 50	1 6	15 8	1 26	10 17	0 47	24 15	0 35	3 20	2 22	9 27	0 44	14 21	1 33	3 49	16 33	20 52	21 11	0 59		n.a.
S 10	10 40	25 50	4 6	11 8	1 0	14 42	1 26	10 1	0 47	24 14	0 35	3 18	2 22	9 25	0 44	14 21	1 33	3 49	16 33	20 52	21 11	0 56		n.a.
M11	10 18	26 44	3 16	10 25	0 55	14 16	1 26	9 45	0 46	24 14	0 36	3 15	2 22	9 24	0 44	14 22	1 32	3 49	16 33	20 52	21 12	0 53		n.a.
T 12	9 55	26 10	2 18	9 42	0 49	13 49	1 25	9 28	0 46	24 13	0 36	3 12	2 22	9 22	0 44	14 22	1 32	3 49	16 33	20 52	21 12	0 50		n.a.
W13	9 33	24 18	1 15	8 59	0 42	13 22	1 25	9 12	0 45	24 13	0 36	3 9	2 22	9 21	0 44	14 23	1 32	3 50	16 32	20 51	21 13	0 47		n.a.
T 14	9 10	21 19	0 9	8 16	0 36	12 55	1 25	8 56	0 45	24 12	0 36	3 7	2 22	9 19	0 44	14 23	1 32	3 50	16 32	20 51	21 14	0 43		n.a.
F 15	8 48	17 27	0s57	7 32	0 30	12 27	1 25	8 39	0 44	24 12	0 36	3 4	2 22	9 18	0 44	14 23	1 32	3 50	16 32	20 51	21 14	0 40		n.a.
S 16	8 25	12 56	1 59	6 49	0 24	11 59	1 24	8 23	0 44	24 12	0 36	3 1	2 22	9 17	0 44	14 24	1 32	3 50	16 32	20 52	21 15	0 37		n.a.
S 17	8 2	7 58	2 55	6 5	0 17	11 31	1 24	8 6	0 44	24 11	0 37	2 58	2 21	9 15	0 44	14 24	1 32	3 50	16 32	20 53	21 16	0 34		n.a.
M18	7 39	2 45	3 44	5 21	0 11	11 2	1 23	7 49	0 43	24 11	0 37	2 55	2 21	9 14	0 44	14 25	1 32	3 50	16 32	20 54	21 16	0 31		n.a.
T 19	7 15	2s33	4 22	4 37	0 4	10 33	1 23	7 33	0 43	24 10	0 37	2 53	2 21	9 12	0 44	14 25	1 32	3 51	16 31	20 56	21 17	0 28		n.a.
W20	6 52	7 46	4 50	3 53	0s 2	10 4	1 22	7 16	0 42	24 10	0 37	2 50	2 21	9 11	0 44	14 26	1 32	3 51	16 31	20 58	21 17	0 25		n.a.
T 21	6 28	12 43	5 5	3 9	0 9	9 34	1 21	6 59	0 42	24 9	0 37	2 47	2 21	9 9	0 44	14 26	1 32	3 51	16 31	20 59	21 18	0 21		n.a.
F 22	6 5	17 14	5 6	2 25	0 16	9 4	1 20	6 42	0 41	24 9	0 38	2 44	2 21	9 8	0 44	14 27	1 32	3 51	16 31	21 1	21 19	0 18		n.a.
S 23	5 41	21 6	4 54	1 42	0 22	8 34	1 19	6 25	0 41	24 8	0 38	2 41	2 21	9 6	0 44	14 27	1 32	3 51	16 31	21 2	21 19	0 15		n.a.
S 24	5 17	24 7	4 29	0 58	0 29	8 4	1 19	6 8	0 40	24 8	0 38	2 38	2 21	9 5	0 44	14 28	1 32	3 51	16 30	21 3	21 20	0 12		n.a.
M25	4 53	26 2	3 50	0 14	0 35	7 34	1 18	5 50	0 40	24 8	0 38	2 36	2 21	9 4	0 44	14 28	1 32	3 51	16 30	21 4	21 20	0 9		n.a.
T 26	4 29	26 37	2 58	0s29	0 42	7 3	1 17	5 33	0 39	24 7	0 38	2 33	2 21	9 2	0 44	14 29	1 32	3 51	16 30	21 4	21 21	0 6		n.a.
W27	4 5	25 43	1 56	1 12	0 48	6 32	1 15	5 16	0 39	24 7	0 39	2 30	2 21	9 1	0 44	14 29	1 32	3 51	16 30	21 4	21 22	0 3		n.a.
T 28	3 41	23 15	0 45	1 55	0 55	6 1	1 14	4 58	0 38	24 6	0 39	2 27	2 21	8 59	0 44	14 30	1 32	3 51	16 29	21 3	21 22	0s 1		n.a.
F 29	3 16	19 19	0n31	2 38	1 1	5 30	1 13	4 41	0 37	24 6	0 39	2 24	2 21	8 58	0 44	14 30	1 32	3 51	16 29	21 3	21 23	0 4		n.a.
S 30	2n52	14s 6	1n47	3s20	1s 7	4n58	1n12	4n24	0n37	24n 5	0n39	2n21	2n21	8n56	0n44	14s31	1n31	3s51	16s29	21s 4	21s23	0s 7		n.a.

Julian Day Number = 1122656.5, Delta T = 10h40m25s
Ecliptic obliquity = 23°53'14, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°41'16, Lahiri = -26°34'16 Julian Calendar 1 Sept. 1640 BCE == Greg. Calendar 18 Aug. 1640 BCE

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OCTOBER 1640 BCE (-1639) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 41 40	23♍55'13	2♓46	7♎13	21♍39	21♍13	10♋56	29♍36	9♍17	12♏48	9°R56	27°R22	25♂42	20♍49	n.a.	S 1
M 2	23 45 37	24°55'50	18° 1	8°43	22°55	21°56	11° 4	29°43	9°21	12°50	9♒55	27♂16	25°39	20°56	n.a.	M 2
T 3	23 49 33	25°56'29	3♈22	10°13	24°11	22°38	11°11	29°50	9°25	12°52	9°55	27° 7	25°36	21° 2	n.a.	T 3
W 4	23 53 30	26°57'09	18°37	11°42	25°26	23°21	11°18	29°57	9°28	12°53	9°54	26°58	25°32	21° 9	n.a.	W 4
T 5	23 57 27	27°57'51	3♉35	13°11	26°42	24° 4	11°25	0♎ 4	9°32	12°55	9°53	26°48	25°29	21°16	n.a.	T 5
F 6	0 1 23	28°58'35	18° 8	14°40	27°58	24°46	11°32	0°11	9°36	12°57	9°52	26°41	25°26	21°22	n.a.	F 6
S 7	0 5 20	29°59'20	2♊12	16° 8	29°13	25°29	11°39	0°18	9°39	12°59	9°52	26°35	25°23	21°29	n.a.	S 7
S 8	0 9 16	1♎ 0'08	15°45	17°35	0♎29	26°12	11°45	0°25	9°43	13° 0	9°51	26°32	25°20	21°36	n.a.	S 8
M 9	0 13 13	2° 0'57	28°50	19° 2	1°44	26°55	11°52	0°32	9°47	13° 2	9°50	26°D30	25°17	21°43	n.a.	M 9
T 10	0 17 9	3° 1'48	11♋31	20°29	3° 0	27°38	11°58	0°39	9°50	13° 4	9°50	26°31	25°13	21°49	n.a.	T 10
W11	0 21 6	4° 2'41	23°52	21°54	4°16	28°21	12° 4	0°46	9°54	13° 6	9°49	26°R31	25°10	21°56	n.a.	W11
T 12	0 25 2	5° 3'35	5♌59	23°19	5°31	29° 4	12°10	0°53	9°57	13° 8	9°48	26°31	25° 7	22° 3	n.a.	T 12
F 13	0 28 59	6° 4'31	17°55	24°43	6°47	29°47	12°16	1° 0	10° 1	13°10	9°48	26°28	25° 4	22° 9	n.a.	F 13
S 14	0 32 56	7° 5'28	29°46	26° 6	8° 3	0♎30	12°21	1° 7	10° 4	13°12	9°47	26°23	25° 1	22°16	n.a.	S 14
S 15	0 36 52	8° 6'26	11♍35	27°28	9°18	1°13	12°27	1°14	10° 8	13°13	9°47	26°16	24°58	22°23	n.a.	S 15
M16	0 40 49	9° 7'26	23°25	28°49	10°34	1°57	12°32	1°21	10°11	13°15	9°46	26° 5	24°54	22°29	n.a.	M16
T 17	0 44 45	10° 8'28	5♎17	0♏ 9	11°49	2°40	12°37	1°28	10°15	13°17	9°46	25°52	24°51	22°36	n.a.	T 17
W18	0 48 42	11° 9'30	17°14	1°26	13° 5	3°23	12°42	1°35	10°18	13°19	9°45	25°37	24°48	22°43	n.a.	W18
T 19	0 52 38	12°10'34	29°16	2°42	14°21	4° 7	12°47	1°42	10°21	13°21	9°45	25°23	24°45	22°50	n.a.	T 19
F 20	0 56 35	13°11'38	11♏25	3°56	15°36	4°50	12°51	1°49	10°25	13°23	9°44	25° 9	24°42	22°56	n.a.	F 20
S 21	1 0 31	14°12'44	23°41	5° 7	16°52	5°34	12°56	1°56	10°28	13°25	9°44	24°58	24°38	23° 3	n.a.	S 21
S 22	1 4 28	15°13'51	6♐ 7	6°15	18° 7	6°17	13° 0	2° 3	10°31	13°27	9°43	24°50	24°35	23°10	n.a.	S 22
M23	1 8 25	16°14'58	18°44	7°21	19°23	7° 1	13° 4	2°10	10°35	13°30	9°43	24°44	24°32	23°16	n.a.	M23
T 24	1 12 21	17°16'06	1♑36	8°22	20°39	7°44	13° 8	2°17	10°38	13°32	9°43	24°42	24°29	23°23	n.a.	T 24
W25	1 16 18	18°17'15	14°46	9°19	21°54	8°28	13°12	2°23	10°41	13°34	9°42	24°41	24°26	23°30	n.a.	W25
T 26	1 20 14	19°18'25	28°17	10°11	23°10	9°12	13°15	2°30	10°44	13°36	9°42	24°41	24°23	23°36	n.a.	T 26
F 27	1 24 11	20°19'34	12♒11	10°58	24°25	9°55	13°19	2°37	10°47	13°38	9°42	24°40	24°19	23°43	n.a.	F 27
S 28	1 28 7	21°20'45	26°30	11°38	25°41	10°39	13°22	2°44	10°51	13°40	9°41	24°38	24°16	23°50	n.a.	S 28
S 29	1 32 4	22°21'56	11♓12	12°11	26°56	11°23	13°25	2°51	10°54	13°42	9°41	24°33	24°13	23°57	n.a.	S 29
M30	1 36 1	23°23'07	26°12	12°36	28°12	12° 7	13°28	2°57	10°57	13°44	9°41	24°24	24°10	24° 3	n.a.	M30
T 31	1 39 57	24♎24'19	11♈23	12♏52	29♎27	12♎51	13♋30	3♎ 4	11♍ 0	13♏46	9♒41	24♂14	24♂ 7	24♍10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n27	7s56	2n57	4s 2	1s13	4n27	1n11	4n 6	0n36	24n 5	0n40	2n18	2n21	8n55	0n44	14s31	1n31	3s51	16s29	21s 5	21s24	0s10		n.a.
M 2	2 3	1 12	3 56	4 44	1 19	3 55	1 9	3 49	0 36	24 5	0 40	2 15	2 21	8 54	0 44	14 32	1 31	3 51	16 29	21 6	21 25	0 13		n.a.
T 3	1 39	5n36	4 39	5 25	1 25	3 23	1 8	3 31	0 35	24 4	0 40	2 13	2 21	8 52	0 44	14 32	1 31	3 51	16 28	21 8	21 25	0 16		n.a.
W 4	1 14	12 3	5 1	6 6	1 31	2 51	1 6	3 13	0 35	24 4	0 40	2 10	2 21	8 51	0 44	14 33	1 31	3 51	16 28	21 9	21 26	0 19		n.a.
T 5	0 49	17 39	5 2	6 47	1 37	2 19	1 5	2 56	0 34	24 3	0 40	2 7	2 21	8 49	0 44	14 34	1 31	3 51	16 28	21 11	21 26	0 22		n.a.
F 6	0 25	22 4	4 43	7 27	1 42	1 47	1 3	2 38	0 34	24 3	0 41	2 4	2 21	8 48	0 44	14 34	1 31	3 51	16 27	21 13	21 27	0 26		n.a.
S 7	0 0	25 2	4 8	8 6	1 47	1 15	1 2	2 20	0 33	24 3	0 41	2 1	2 21	8 47	0 44	14 35	1 31	3 51	16 27	21 14	21 28	0 29		n.a.
S 8	0s24	26 25	3 19	8 45	1 52	0 43	1 0	2 2	0 33	24 2	0 41	1 58	2 21	8 45	0 44	14 35	1 31	3 51	16 27	21 15	21 28	0 32		n.a.
M 9	0 49	26 15	2 22	9 24	1 57	0 11	0 58	1 44	0 32	24 2	0 41	1 56	2 21	8 44	0 44	14 36	1 31	3 51	16 27	21 15	21 29	0 35		n.a.
T 10	1 14	24 41	1 19	10 1	2 2	0s21	0 57	1 26	0 32	24 2	0 42	1 53	2 21	8 43	0 44	14 36	1 31	3 51	16 26	21 15	21 29	0 38		n.a.
W11	1 38	21 58	0 14	10 38	2 6	0 53	0 55	1 9	0 31	24 1	0 42	1 50	2 21	8 41	0 44	14 37	1 31	3 51	16 26	21 15	21 30	0 41		n.a.
T 12	2 3	18 19	0s50	11 14	2 10	1 26	0 53	0 51	0 30	24 1	0 42	1 47	2 21	8 40	0 45	14 38	1 31	3 51	16 26	21 15	21 31	0 44		n.a.
F 13	2 27	13 59	1 51	11 49	2 14	1 58	0 51	0 33	0 30	24 1	0 42	1 44	2 21	8 38	0 45	14 38	1 31	3 51	16 25	21 15	21 31	0 47		n.a.
S 14	2 52	9 10	2 47	12 23	2 17	2 30	0 49	0 15	0 29	24 0	0 43	1 41	2 21	8 37	0 45	14 39	1 31	3 51	16 25	21 16	21 32	0 51		n.a.
S 15	3 16	4 3	3 35	12 56	2 20	3 2	0 47	0s 3	0 29	24 0	0 43	1 39	2 21	8 36	0 45	14 40	1 31	3 51	16 25	21 18	21 32	0 54		n.a.
M16	3 41	1s12	4 14	13 28	2 23	3 34	0 45	0 21	0 28	24 0	0 43	1 36	2 21	8 35	0 45	14 40	1 31	3 50	16 25	21 20	21 33	0 57		n.a.
T 17	4 5	6 26	4 41	13 59	2 25	4 6	0 43	0 39	0 28	24 0	0 43	1 33	2 21	8 33	0 45	14 41	1 31	3 50	16 24	21 22	21 33	1 0		n.a.
W18	4 30	11 27	4 57	14 28	2 26	4 38	0 41	0 58	0 27	23 59	0 43	1 30	2 21	8 32	0 45	14 41	1 31	3 50	16 24	21 25	21 34	1 3		n.a.
T 19	4 54	16 4	4 59	14 56	2 27	5 10	0 39	1 16	0 26	23 59	0 44	1 27	2 21	8 31	0 45	14 42	1 31	3 50	16 24	21 28	21 35	1 6		n.a.
F 20	5 18	20 5	4 48	15 22	2 28	5 41	0 37	1 34	0 26	23 59	0 44	1 25	2 21	8 29	0 45	14 43	1 31	3 50	16 23	21 30	21 35	1 9		n.a.
S 21	5 42	23 17	4 24	15 47	2 27	6 13	0 35	1 52	0 25	23 59	0 44	1 22	2 21	8 28	0 45	14 43	1 31	3 50	16 23	21 32	21 36	1 12		n.a.
S 22	6 6	25 27	3 47	16 9	2 26	6 44	0 33	2 10	0 25	23 59	0 44	1 19	2 21	8 27	0 45	14 44	1 31	3 49	16 23	21 34	21 36	1 16		n.a.
M23	6 30	26 21	2 58	16 30	2 25	7 15	0 30	2 28	0 24	23 58	0 45	1 16	2 21	8 26	0 45	14 45	1 31	3 49	16 22	21 35	21 37	1 19		n.a.
T 24	6 54	25 51	1 59	16 48	2 22	7 46	0 28	2 46	0 23	23 58	0 45	1 14	2 21	8 24	0 45	14 45	1 31	3 49	16 22	21 35	21 37	1 22		n.a.
W25	7 18	23 55	0 52	17 3	2 19	8 17	0 26	3 4	0 23	23 58	0 45	1 11	2 21	8 23	0 45	14 46	1 31	3 49	16 22	21 35	21 38	1 25		n.a.
T 26	7 42	20 35	0n19	17 16	2 14	8 48	0 24	3 22	0 22	23 58	0 45	1 8	2 21	8 22	0 45	14 47	1 30	3 49	16 21	21 35	21 39	1 28		n.a.
F 27	8 5	16 0	1 31	17 25	2 8	9 18	0 22	3 40	0 22	23 58	0 46	1 5	2 21	8 21	0 45	14 47	1 30	3 48	16 21	21 35	21 39	1 31		n.a.
S 28	8 29	10 25	2 39	17 32	2 1	9 49	0 19	3 58	0 21	23 58	0 46	1 3	2 21	8 20	0 45	14 48	1 30	3 48	16 21	21 36	21 40	1 34		n.a.
S 29	8 52	4 8	3 39	17 34	1 53	10 19	0 17	4 16	0 20	23 58	0 46	1 0	2 21	8 18	0 45	14 49	1 30	3 48	16 20	21 37	21 40	1 37		n.a.
M30	9 15	2n30	4 25	17 33	1 44	10 48	0 15	4 34	0 20	23 58	0 46	0 57	2 21	8 17	0 45	14 49	1 30	3 48	16 20	21 38	21 41	1 40		n.a.
T 31	9s38	9n 3	4n52	17s28	1s33	11s18	0n12	4s52	0n19	23n58	0n47	0n55	2n21	8n16	0n45	14s50	1n30	3s47	16s20	21s40	21s41	1s43		n.a.

Julian Day Number = 1122686.5, Delta T = 10h40m23s
Ecliptic obliquity = 23°53'14, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°41'12, Lahiri = -26°34'12 Julian Calendar 1 Oct. 1640 BCE == Greg. Calendar 17 Sept. 1640 BCE

The year -1639 astronomical counting style corresponds to year 1640 B.C.E historical counting style.

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NOVEMBER 1640 BCE (-1639) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 43 54	25♎25'31	26♈33	12°R58	0♏43	13♎35	13♋33	3♎11	11♍ 3	13♏49	9°R41	24°R 2	24♑ 3	24♍17	n.a.	W 1
T 2	1 47 50	26°26'44	11♉32	12♏54	1°58	14°19	13°35	3°17	11° 6	13°51	9♒41	23♑50	24° 0	24°23	n.a.	T 2
F 3	1 51 47	27°27'58	26°10	12°38	3°14	15° 3	13°37	3°24	11° 9	13°53	9°40	23°40	23°57	24°30	n.a.	F 3
S 4	1 55 43	28°29'13	10♊22	12°11	4°29	15°47	13°39	3°31	11°11	13°55	9°40	23°31	23°54	24°37	n.a.	S 4
S 5	1 59 40	29°30'28	24° 4	11°33	5°45	16°31	13°41	3°37	11°14	13°57	9°40	23°26	23°51	24°44	n.a.	S 5
M 6	2 3 36	0♏31'44	7♋17	10°43	7° 0	17°15	13°42	3°44	11°17	14° 0	9°40	23°24	23°48	24°50	n.a.	M 6
T 7	2 7 33	1°33'01	20° 3	9°43	8°16	18° 0	13°44	3°50	11°20	14° 2	9°40	23°D23	23°44	24°57	n.a.	T 7
W 8	2 11 30	2°34'19	2♌27	8°34	9°31	18°44	13°45	3°57	11°23	14° 4	9°D40	23°R23	23°41	25° 4	n.a.	W 8
T 9	2 15 26	3°35'37	14°35	7°18	10°47	19°28	13°46	4° 3	11°25	14° 6	9°40	23°22	23°38	25°10	n.a.	T 9
F 10	2 19 23	4°36'55	26°31	5°57	12° 2	20°13	13°46	4°10	11°28	14° 9	9°40	23°20	23°35	25°17	n.a.	F 10
S 11	2 23 19	5°38'14	8♍21	4°35	13°18	20°57	13°47	4°16	11°31	14°11	9°40	23°16	23°32	25°24	n.a.	S 11
S 12	2 27 16	6°39'33	20°10	3°14	14°33	21°42	13°47	4°22	11°33	14°13	9°40	23° 9	23°29	25°30	n.a.	S 12
M13	2 31 12	7°40'53	2♎ 1	1°56	15°48	22°26	13°R48	4°29	11°36	14°15	9°41	22°58	23°25	25°37	n.a.	M13
T 14	2 35 9	8°42'13	13°57	0°44	17° 4	23°11	13°47	4°35	11°38	14°18	9°41	22°46	23°22	25°44	n.a.	T 14
W15	2 39 5	9°43'34	26° 1	29♎40	18°19	23°55	13°47	4°41	11°41	14°20	9°41	22°32	23°19	25°51	n.a.	W15
T 16	2 43 2	10°44'54	8♏14	28°45	19°35	24°40	13°47	4°47	11°43	14°22	9°41	22°18	23°16	25°57	n.a.	T 16
F 17	2 46 59	11°46'15	20°35	28° 0	20°50	25°25	13°46	4°53	11°45	14°24	9°41	22° 5	23°13	26° 4	n.a.	F 17
S 18	2 50 55	12°47'35	3♐ 7	27°26	22° 5	26° 9	13°45	4°59	11°48	14°27	9°41	21°54	23° 9	26°11	n.a.	S 18
S 19	2 54 52	13°48'55	15°48	27° 2	23°21	26°54	13°44	5° 5	11°50	14°29	9°42	21°46	23° 6	26°17	n.a.	S 19
M20	2 58 48	14°50'16	28°40	26°48	24°36	27°39	13°43	5°11	11°52	14°31	9°42	21°41	23° 3	26°24	n.a.	M20
T 21	3 2 45	15°51'35	11♑44	26°D44	25°51	28°24	13°42	5°17	11°54	14°34	9°42	21°38	23° 0	26°31	n.a.	T 21
W22	3 6 41	16°52'55	25° 0	26°49	27° 7	29° 9	13°40	5°23	11°57	14°36	9°43	21°D38	22°57	26°38	n.a.	W22
T 23	3 10 38	17°54'13	8♒32	27° 2	28°22	29°53	13°38	5°29	11°59	14°38	9°43	21°38	22°54	26°44	n.a.	T 23
F 24	3 14 35	18°55'32	22°19	27°24	29°37	0♏38	13°36	5°35	12° 1	14°40	9°43	21°R39	22°50	26°51	n.a.	F 24
S 25	3 18 31	19°56'49	6♓24	27°52	0♐52	1°23	13°34	5°40	12° 3	14°43	9°44	21°37	22°47	26°58	n.a.	S 25
S 26	3 22 28	20°58'06	20°46	28°26	2° 8	2° 8	13°32	5°46	12° 5	14°45	9°44	21°34	22°44	27° 4	n.a.	S 26
M27	3 26 24	21°59'22	5♈22	29° 6	3°23	2°54	13°29	5°51	12° 7	14°47	9°45	21°28	22°41	27°11	n.a.	M27
T 28	3 30 21	23° 0'37	20° 7	29°51	4°38	3°39	13°26	5°57	12° 8	14°49	9°45	21°20	22°38	27°18	n.a.	T 28
W29	3 34 17	24° 1'52	4♉54	0♏41	5°53	4°24	13°23	6° 2	12°10	14°52	9°46	21°10	22°35	27°25	n.a.	W29
T 30	3 38 14	25♏ 3'06	19♉35	1♏35	7♐ 8	5♏ 9	13♋20	6♎ 8	12♍12	14♏54	9♒46	21♑ 1	22♑31	27♍31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s 1	15n 4	5n 0	17s18	1s20	11s47	0n10	5s10	0n19	23n58	0n47	0n52	2n21	8n15	0n45	14s51	1n30	3s47	16s19	21s42	21s42	1s47		n.a.
T 2	10 23	20 5	4 46	17 3	1 6	12 16	0 8	5 28	0 18	23 58	0 47	0 49	2 21	8 14	0 45	14 51	1 30	3 47	16 19	21 44	21 43	1 50		n.a.
F 3	10 46	23 45	4 14	16 43	0 51	12 44	0 5	5 46	0 17	23 58	0 48	0 47	2 22	8 13	0 45	14 52	1 30	3 46	16 19	21 46	21 43	1 53		n.a.
S 4	11 8	25 49	3 26	16 19	0 34	13 13	0 3	6 4	0 17	23 58	0 48	0 44	2 22	8 12	0 45	14 53	1 30	3 46	16 18	21 48	21 44	1 56		n.a.
S 5	11 30	26 13	2 28	15 50	0 16	13 41	0 0	6 22	0 16	23 58	0 48	0 42	2 22	8 11	0 45	14 53	1 30	3 46	16 18	21 49	21 44	1 59		n.a.
M 6	11 52	25 5	1 24	15 15	0n 4	14 8	0s 2	6 40	0 15	23 58	0 48	0 39	2 22	8 9	0 45	14 54	1 30	3 46	16 18	21 49	21 45	2 2		n.a.
T 7	12 14	22 39	0 18	14 37	0 24	14 35	0 4	6 58	0 15	23 58	0 49	0 37	2 22	8 8	0 45	14 55	1 30	3 45	16 17	21 49	21 45	2 5		n.a.
W 8	12 35	19 12	0s48	13 55	0 44	15 2	0 7	7 15	0 14	23 58	0 49	0 34	2 22	8 7	0 45	14 56	1 30	3 45	16 17	21 49	21 46	2 8		n.a.
T 9	12 57	15 1	1 50	13 11	1 5	15 29	0 9	7 33	0 13	23 58	0 49	0 32	2 22	8 6	0 45	14 56	1 30	3 45	16 17	21 49	21 47	2 11		n.a.
F 10	13 18	10 19	2 46	12 26	1 24	15 55	0 12	7 51	0 13	23 59	0 49	0 29	2 22	8 5	0 45	14 57	1 30	3 44	16 16	21 50	21 47	2 14		n.a.
S 11	13 39	5 17	3 34	11 40	1 43	16 21	0 14	8 8	0 12	23 59	0 50	0 27	2 22	8 4	0 45	14 58	1 30	3 44	16 16	21 50	21 48	2 17		n.a.
S 12	13 59	0 6	4 13	10 56	2 0	16 46	0 16	8 26	0 12	23 59	0 50	0 24	2 22	8 3	0 45	14 58	1 30	3 43	16 15	21 52	21 48	2 21		n.a.
M13	14 20	5s 6	4 41	10 15	2 16	17 10	0 19	8 43	0 11	23 59	0 50	0 22	2 22	8 2	0 45	14 59	1 30	3 43	16 15	21 53	21 49	2 24		n.a.
T 14	14 40	10 9	4 57	9 37	2 29	17 35	0 21	9 1	0 10	24 0	0 50	0 19	2 23	8 1	0 45	15 0	1 30	3 43	16 15	21 55	21 49	2 27		n.a.
W15	15 0	14 52	5 0	9 5	2 40	17 59	0 23	9 18	0 10	24 0	0 51	0 17	2 23	8 1	0 45	15 0	1 30	3 42	16 14	21 58	21 50	2 30		n.a.
T 16	15 20	19 3	4 49	8 37	2 48	18 22	0 26	9 35	0 9	24 0	0 51	0 14	2 23	8 0	0 45	15 1	1 30	3 42	16 14	22 0	21 50	2 33		n.a.
F 17	15 39	22 29	4 25	8 15	2 55	18 45	0 28	9 53	0 8	24 1	0 51	0 12	2 23	7 59	0 45	15 2	1 30	3 42	16 14	22 2	21 51	2 36		n.a.
S 18	15 58	24 53	3 47	7 58	2 59	19 7	0 30	10 10	0 8	24 1	0 52	0 10	2 23	7 58	0 45	15 2	1 30	3 41	16 13	22 4	21 51	2 39		n.a.
S 19	16 17	26 4	2 58	7 47	3 2	19 29	0 32	10 27	0 7	24 1	0 52	0 7	2 23	7 57	0 45	15 3	1 30	3 41	16 13	22 5	21 52	2 42		n.a.
M20	16 35	25 52	1 59	7 41	3 3	19 50	0 35	10 44	0 6	24 2	0 52	0 5	2 23	7 56	0 46	15 4	1 30	3 40	16 13	22 6	21 53	2 45		n.a.
T 21	16 54	24 14	0 52	7 41	3 2	20 11	0 37	11 1	0 6	24 2	0 52	0 3	2 23	7 55	0 46	15 5	1 30	3 40	16 12	22 7	21 53	2 48		n.a.
W22	17 12	21 14	0n18	7 44	3 0	20 31	0 39	11 18	0 5	24 3	0 53	0 1	2 24	7 55	0 46	15 5	1 30	3 39	16 12	22 7	21 54	2 51		n.a.
T 23	17 29	17 3	1 29	7 52	2 57	20 50	0 41	11 35	0 4	24 3	0 53	0s 1	2 24	7 54	0 46	15 6	1 30	3 39	16 12	22 7	21 54	2 54		n.a.
F 24	17 46	11 53	2 36	8 4	2 52	21 9	0 44	11 51	0 3	24 3	0 53	0 4	2 24	7 53	0 46	15 7	1 30	3 39	16 11	22 7	21 55	2 57		n.a.
S 25	18 3	6 0	3 35	8 19	2 47	21 28	0 46	12 8	0 3	24 4	0 53	0 6	2 24	7 52	0 46	15 7	1 30	3 38	16 11	22 7	21 55	3 0		n.a.
S 26	18 20	0n16	4 22	8 36	2 42	21 45	0 48	12 24	0 2	24 4	0 54	0 8	2 24	7 52	0 46	15 8	1 30	3 38	16 11	22 7	21 56	3 4		n.a.
M27	18 36	6 38	4 53	8 56	2 35	22 2	0 50	12 41	0 1	24 5	0 54	0 10	2 24	7 51	0 46	15 9	1 30	3 37	16 10	22 8	21 56	3 7		n.a.
T 28	18 52	12 41	5 4	9 19	2 29	22 19	0 52	12 57	0 1	24 6	0 54	0 12	2 24	7 50	0 46	15 9	1 30	3 37	16 10	22 10	21 57	3 10		n.a.
W29	19 8	18 1	4 56	9 43	2 22	22 34	0 54	13 13	0 0	24 6	0 54	0 14	2 25	7 50	0 46	15 10	1 30	3 36	16 10	22 11	21 57	3 13		n.a.
T 30	19s23	22n14	4n28	10s 9	2n14	22s50	0s56	13s29	0s 1	24n 7	0n55	0s16	2n25	7n49	0n46	15s11	1n30	3s36	16s 9	22s13	21s58	3s16		n.a.

Julian Day Number = 1122717.5, Delta T = 10h40m21s
Ecliptic obliquity = 23°53'14, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°41'08, Lahiri = -26°34'08 Julian Calendar 1 Nov. 1640 BCE == Greg. Calendar 18 Oct. 1640 BCE

The year -1639 astronomical counting style corresponds to year 1640 B.C.E historical counting style.

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DECEMBER 1640 BCE (-1639) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 42 11	26♏ 4'20	4♊ 1	2♏32	8♐24	5♏54	13°R17	6♎13	12♍14	14♏56	9♒47	20°R53	22♑28	27♍38	n.a.	F 1
S 2	3 46 7	27° 5'33	18° 7	3°33	9°39	6°39	13♋13	6°18	12°15	14°58	9°47	20♑46	22°25	27°45	n.a.	S 2
S 3	3 50 4	28° 6'46	1♋49	4°36	10°54	7°25	13°10	6°24	12°17	15° 1	9°48	20°42	22°22	27°51	n.a.	S 3
M 4	3 54 0	29° 7'58	15° 4	5°42	12° 9	8°10	13° 6	6°29	12°18	15° 3	9°49	20°D40	22°19	27°58	n.a.	M 4
T 5	3 57 57	0♐ 9'09	27°55	6°51	13°24	8°55	13° 2	6°34	12°20	15° 5	9°49	20°40	22°15	28° 5	n.a.	T 5
W 6	4 1 53	1°10'20	10♌25	8° 1	14°39	9°41	12°58	6°39	12°21	15° 7	9°50	20°41	22°12	28°12	n.a.	W 6
T 7	4 5 50	2°11'31	22°36	9°14	15°54	10°26	12°53	6°44	12°23	15° 9	9°51	20°43	22° 9	28°18	n.a.	T 7
F 8	4 9 47	3°12'41	4♍36	10°28	17° 9	11°12	12°49	6°49	12°24	15°12	9°51	20°R43	22° 6	28°25	n.a.	F 8
S 9	4 13 43	4°13'50	16°28	11°44	18°24	11°57	12°44	6°54	12°25	15°14	9°52	20°42	22° 3	28°32	n.a.	S 9
S 10	4 17 40	5°14'58	28°19	13° 1	19°40	12°43	12°39	6°58	12°27	15°16	9°53	20°39	22° 0	28°38	n.a.	S 10
M11	4 21 36	6°16'06	10♎12	14°20	20°55	13°28	12°34	7° 3	12°28	15°18	9°53	20°34	21°56	28°45	n.a.	M11
T 12	4 25 33	7°17'13	22°12	15°40	22°10	14°14	12°29	7° 8	12°29	15°20	9°54	20°27	21°53	28°52	n.a.	T 12
W13	4 29 29	8°18'20	4♏21	17° 1	23°25	14°59	12°24	7°12	12°30	15°22	9°55	20°20	21°50	28°58	n.a.	W13
T 14	4 33 26	9°19'25	16°43	18°23	24°40	15°45	12°18	7°17	12°31	15°25	9°56	20°12	21°47	29° 5	n.a.	T 14
F 15	4 37 22	10°20'30	29°18	19°46	25°54	16°31	12°12	7°21	12°32	15°27	9°57	20° 4	21°44	29°12	n.a.	F 15
S 16	4 41 19	11°21'33	12♐ 7	21°10	27° 9	17°17	12° 7	7°25	12°33	15°29	9°58	19°58	21°41	29°19	n.a.	S 16
S 17	4 45 16	12°22'35	25° 9	22°35	28°24	18° 2	12° 1	7°30	12°34	15°31	9°58	19°53	21°37	29°25	n.a.	S 17
M18	4 49 12	13°23'37	8♑24	24° 1	29°39	18°48	11°55	7°34	12°34	15°33	9°59	19°51	21°34	29°32	n.a.	M18
T 19	4 53 9	14°24'36	21°50	25°28	0♑54	19°34	11°48	7°38	12°35	15°35	10° 0	19°D50	21°31	29°39	n.a.	T 19
W20	4 57 5	15°25'34	5♒27	26°56	2° 9	20°20	11°42	7°42	12°36	15°37	10° 1	19°51	21°28	29°46	n.a.	W20
T 21	5 1 2	16°26'31	19°13	28°24	3°24	21° 6	11°36	7°46	12°36	15°39	10° 2	19°52	21°25	29°52	n.a.	T 21
F 22	5 4 58	17°27'26	3♓ 9	29°54	4°39	21°51	11°29	7°49	12°37	15°41	10° 3	19°54	21°21	29°59	n.a.	F 22
S 23	5 8 55	18°28'19	17°13	1♐24	5°53	22°37	11°22	7°53	12°37	15°43	10° 4	19°R55	21°18	0♎ 6	n.a.	S 23
S 24	5 12 51	19°29'11	1♈24	2°55	7° 8	23°23	11°15	7°57	12°38	15°45	10° 5	19°54	21°15	0°12	n.a.	S 24
M25	5 16 48	20°30'01	15°40	4°26	8°23	24° 9	11° 9	8° 0	12°38	15°47	10° 6	19°52	21°12	0°19	n.a.	M25
T 26	5 20 45	21°30'49	29°59	5°59	9°38	24°55	11° 2	8° 4	12°39	15°49	10° 7	19°49	21° 9	0°26	n.a.	T 26
W27	5 24 41	22°31'35	14♉16	7°32	10°52	25°41	10°54	8° 7	12°39	15°51	10° 8	19°45	21° 6	0°33	n.a.	W27
T 28	5 28 38	23°32'20	28°27	9° 6	12° 7	26°27	10°47	8°11	12°39	15°53	10°10	19°41	21° 2	0°39	n.a.	T 28
F 29	5 32 34	24°33'03	12♊27	10°41	13°22	27°13	10°40	8°14	12°39	15°55	10°11	19°37	20°59	0°46	n.a.	F 29
S 30	5 36 31	25°33'44	26°13	12°16	14°36	27°59	10°33	8°17	12°39	15°57	10°12	19°34	20°56	0°53	n.a.	S 30
S 31	5 40 27	26♐34'24	9♋40	13♐52	15♑51	28♏46	10♋25	8♎20	12♍39	15♏58	10♒13	19♑33	20♑53	0♎59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s38	25n 0	3n43	10s36	2n 6	23s 4	0s58	13s45	0s 1	24n 7	0n55	0s18	2n25	7n48	0n46	15s11	1n30	3s35	16s 9	22s14	21s58	3s19		n.a.
S 2	19 52	26 5	2 45	11 5	1 59	23 18	1 0	14 1	0 2	24 8	0 55	0 20	2 25	7 48	0 46	15 12	1 30	3 35	16 9	22 15	21 59	3 22		n.a.
S 3	20 7	25 32	1 40	11 34	1 50	23 31	1 2	14 17	0 3	24 9	0 56	0 22	2 25	7 47	0 46	15 13	1 30	3 34	16 8	22 16	22 0	3 25		n.a.
M 4	20 20	23 31	0 30	12 4	1 42	23 43	1 3	14 33	0 3	24 9	0 56	0 24	2 25	7 47	0 46	15 13	1 30	3 34	16 8	22 16	22 0	3 28		n.a.
T 5	20 34	20 20	0s39	12 34	1 34	23 55	1 5	14 48	0 4	24 10	0 56	0 26	2 26	7 46	0 46	15 14	1 30	3 33	16 8	22 16	22 1	3 31		n.a.
W 6	20 47	16 17	1 44	13 6	1 26	24 5	1 7	15 4	0 5	24 11	0 56	0 28	2 26	7 45	0 46	15 15	1 30	3 33	16 7	22 16	22 1	3 34		n.a.
T 7	20 59	11 40	2 43	13 37	1 17	24 16	1 9	15 19	0 6	24 11	0 57	0 30	2 26	7 45	0 46	15 15	1 30	3 32	16 7	22 15	22 2	3 37		n.a.
F 8	21 11	6 41	3 34	14 9	1 9	24 25	1 10	15 34	0 6	24 12	0 57	0 31	2 26	7 44	0 46	15 16	1 30	3 32	16 7	22 15	22 2	3 40		n.a.
S 9	21 23	1 31	4 15	14 40	1 1	24 34	1 12	15 49	0 7	24 13	0 57	0 33	2 26	7 44	0 46	15 16	1 30	3 31	16 6	22 16	22 3	3 43		n.a.
S 10	21 35	3s40	4 45	15 12	0 52	24 42	1 13	16 4	0 8	24 13	0 57	0 35	2 26	7 44	0 46	15 17	1 30	3 31	16 6	22 16	22 3	3 46		n.a.
M11	21 45	8 45	5 3	15 44	0 44	24 49	1 15	16 19	0 8	24 14	0 58	0 37	2 27	7 43	0 46	15 18	1 30	3 30	16 6	22 17	22 4	3 49		n.a.
T 12	21 56	13 33	5 8	16 16	0 36	24 55	1 16	16 33	0 9	24 15	0 58	0 38	2 27	7 43	0 46	15 18	1 30	3 30	16 5	22 18	22 4	3 52		n.a.
W13	22 6	17 53	4 59	16 47	0 28	25 1	1 18	16 48	0 10	24 16	0 58	0 40	2 27	7 42	0 46	15 19	1 30	3 29	16 5	22 19	22 5	3 55		n.a.
T 14	22 16	21 33	4 36	17 18	0 20	25 5	1 19	17 2	0 11	24 16	0 58	0 42	2 27	7 42	0 46	15 20	1 30	3 29	16 5	22 20	22 5	3 58		n.a.
F 15	22 25	24 16	4 0	17 49	0 12	25 9	1 20	17 16	0 11	24 17	0 59	0 43	2 27	7 42	0 46	15 20	1 30	3 28	16 4	22 21	22 6	4 1		n.a.
S 16	22 34	25 49	3 10	18 19	0 5	25 13	1 21	17 30	0 12	24 18	0 59	0 45	2 28	7 41	0 47	15 21	1 30	3 28	16 4	22 22	22 6	4 4		n.a.
S 17	22 42	25 58	2 10	18 49	0s 3	25 15	1 23	17 44	0 13	24 19	0 59	0 46	2 28	7 41	0 47	15 21	1 30	3 27	16 4	22 23	22 7	4 7		n.a.
M18	22 50	24 39	1 2	19 18	0 10	25 17	1 24	17 57	0 14	24 19	0 59	0 48	2 28	7 41	0 47	15 22	1 30	3 26	16 4	22 23	22 7	4 10		n.a.
T 19	22 57	21 54	0n11	19 46	0 18	25 18	1 25	18 11	0 14	24 20	0 59	0 49	2 28	7 41	0 47	15 23	1 30	3 26	16 3	22 23	22 8	4 13		n.a.
W20	23 4	17 54	1 24	20 14	0 25	25 18	1 26	18 24	0 15	24 21	1 0	0 51	2 28	7 40	0 47	15 23	1 30	3 25	16 3	22 23	22 8	4 16		n.a.
T 21	23 11	12 54	2 34	20 41	0 32	25 17	1 27	18 37	0 16	24 22	1 0	0 52	2 29	7 40	0 47	15 24	1 30	3 25	16 3	22 23	22 9	4 19		n.a.
F 22	23 17	7 13	3 35	21 8	0 38	25 16	1 28	18 50	0 16	24 23	1 0	0 53	2 29	7 40	0 47	15 24	1 30	3 24	16 2	22 23	22 9	4 22		n.a.
S 23	23 23	1 7	4 23	21 33	0 45	25 13	1 28	19 3	0 17	24 23	1 0	0 55	2 29	7 40	0 47	15 25	1 30	3 24	16 2	22 23	22 10	4 25		n.a.
S 24	23 28	5n 5	4 57	21 58	0 51	25 10	1 29	19 15	0 18	24 24	1 1	0 56	2 29	7 40	0 47	15 25	1 30	3 23	16 2	22 23	22 10	4 28		n.a.
M25	23 32	11 3	5 12	22 22	0 57	25 7	1 30	19 28	0 19	24 25	1 1	0 57	2 29	7 40	0 47	15 26	1 30	3 23	16 2	22 23	22 11	4 32		n.a.
T 26	23 37	16 28	5 8	22 45	1 3	25 2	1 30	19 40	0 19	24 26	1 1	0 58	2 30	7 40	0 47	15 27	1 30	3 22	16 1	22 24	22 11	4 35		n.a.
W27	23 40	20 56	4 45	23 6	1 9	24 57	1 31	19 52	0 20	24 27	1 1	0 59	2 30	7 39	0 47	15 27	1 30	3 21	16 1	22 24	22 12	4 38		n.a.
T 28	23 44	24 9	4 4	23 27	1 14	24 50	1 31	20 4	0 21	24 27	1 1	1 1	2 30	7 39	0 47	15 28	1 30	3 21	16 1	22 25	22 12	4 41		n.a.
F 29	23 46	25 51	3 10	23 47	1 20	24 43	1 32	20 15	0 22	24 28	1 2	1 2	2 30	7 39	0 47	15 28	1 30	3 20	16 1	22 25	22 13	4 44		n.a.
S 30	23 49	25 55	2 5	24 5	1 25	24 36	1 32	20 27	0 22	24 29	1 2	1 3	2 31	7 39	0 47	15 29	1 30	3 20	16 0	22 26	22 13	4 47		n.a.
S 31	23s50	24n26	0n54	24s22	1s29	24s27	1s33	20s38	0s23	24n30	1n 2	1s 4	2n31	7n39	0n47	15s29	1n30	3s19	16s 0	22s26	22s14	4s50		n.a.

Julian Day Number = 1122747.5, Delta T = 10h40m19s
Ecliptic obliquity = 23°53'13, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°41'04, Lahiri = -26°34'04 Julian Calendar 1 Dec. 1640 BCE == Greg. Calendar 17 Nov. 1640 BCE

The year -1639 astronomical counting style corresponds to year 1640 B.C.E historical counting style.

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JANUARY 1639 BCE (-1638) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 44 24	27♐35'03	22♋48	15♐30	17♑ 6	29♏32	10°R18	8♎23	12°R39	16♏ 0	10♒14	19°D33	20♑50	1♎ 6	n.a.	M 1
T 2	5 48 21	28°35'39	5♌36	17° 8	18°20	0♐18	10♋10	8°26	12♍39	16° 2	10°15	19♑33	20°47	1°13	n.a.	T 2
W 3	5 52 17	29°36'14	18° 6	18°47	19°35	1° 4	10° 3	8°29	12°39	16° 4	10°16	19°35	20°43	1°20	n.a.	W 3
T 4	5 56 14	0♑36'48	0♍20	20°26	20°49	1°50	9°55	8°31	12°39	16° 6	10°18	19°36	20°40	1°26	n.a.	T 4
F 5	6 0 10	1°37'20	12°22	22° 7	22° 4	2°36	9°47	8°34	12°39	16° 7	10°19	19°38	20°37	1°33	n.a.	F 5
S 6	6 4 7	2°37'51	24°17	23°48	23°18	3°23	9°39	8°36	12°39	16° 9	10°20	19°39	20°34	1°40	n.a.	S 6
S 7	6 8 3	3°38'20	6♎ 9	25°31	24°32	4° 9	9°32	8°39	12°38	16°11	10°21	19°R39	20°31	1°46	n.a.	S 7
M 8	6 12 0	4°38'47	18° 4	27°14	25°47	4°55	9°24	8°41	12°38	16°12	10°23	19°38	20°27	1°53	n.a.	M 8
T 9	6 15 56	5°39'13	0♏ 4	28°58	27° 1	5°41	9°16	8°43	12°37	16°14	10°24	19°37	20°24	2° 0	n.a.	T 9
W10	6 19 53	6°39'37	12°16	0♑44	28°15	6°28	9° 8	8°45	12°37	16°16	10°25	19°36	20°21	2° 7	n.a.	W10
T 11	6 23 50	7°40'00	24°42	2°30	29°30	7°14	9° 0	8°48	12°36	16°17	10°26	19°34	20°18	2°13	n.a.	T 11
F 12	6 27 46	8°40'21	7♐26	4°17	0♒44	8° 0	8°52	8°49	12°36	16°19	10°28	19°32	20°15	2°20	n.a.	F 12
S 13	6 31 43	9°40'41	20°28	6° 5	1°58	8°47	8°44	8°51	12°35	16°20	10°29	19°31	20°12	2°27	n.a.	S 13
S 14	6 35 39	10°40'58	3♑48	7°54	3°12	9°33	8°36	8°53	12°34	16°22	10°30	19°30	20° 8	2°33	n.a.	S 14
M15	6 39 36	11°41'14	17°27	9°44	4°27	10°20	8°29	8°55	12°34	16°23	10°32	19°D30	20° 5	2°40	n.a.	M15
T 16	6 43 32	12°41'28	1♒20	11°35	5°41	11° 6	8°21	8°56	12°33	16°25	10°33	19°30	20° 2	2°47	n.a.	T 16
W17	6 47 29	13°41'39	15°25	13°27	6°55	11°52	8°13	8°58	12°32	16°26	10°34	19°30	19°59	2°54	n.a.	W17
T 18	6 51 25	14°41'48	29°38	15°20	8° 9	12°39	8° 5	8°59	12°31	16°28	10°36	19°31	19°56	3° 0	n.a.	T 18
F 19	6 55 22	15°41'55	13♓55	17°14	9°23	13°25	7°57	9° 0	12°30	16°29	10°37	19°31	19°53	3° 7	n.a.	F 19
S 20	6 59 19	16°42'00	28°13	19° 8	10°37	14°12	7°49	9° 1	12°29	16°31	10°39	19°31	19°49	3°14	n.a.	S 20
S 21	7 3 15	17°42'02	12♈28	21° 3	11°51	14°58	7°42	9° 2	12°28	16°32	10°40	19°R32	19°46	3°20	n.a.	S 21
M22	7 7 12	18°42'02	26°37	22°59	13° 5	15°45	7°34	9° 3	12°27	16°33	10°41	19°32	19°43	3°27	n.a.	M22
T 23	7 11 8	19°41'59	10♉40	24°55	14°19	16°31	7°26	9° 4	12°26	16°34	10°43	19°D31	19°40	3°34	n.a.	T 23
W24	7 15 5	20°41'55	24°33	26°52	15°33	17°18	7°19	9° 5	12°25	16°36	10°44	19°32	19°37	3°41	n.a.	W24
T 25	7 19 1	21°41'47	8♊16	28°49	16°46	18° 4	7°11	9° 6	12°23	16°37	10°46	19°32	19°33	3°47	n.a.	T 25
F 26	7 22 58	22°41'38	21°47	0♒45	18° 0	18°51	7° 4	9° 6	12°22	16°38	10°47	19°32	19°30	3°54	n.a.	F 26
S 27	7 26 54	23°41'26	5♋ 5	2°42	19°14	19°37	6°57	9° 7	12°21	16°39	10°49	19°32	19°27	4° 1	n.a.	S 27
S 28	7 30 51	24°41'12	18°10	4°38	20°27	20°23	6°50	9° 7	12°19	16°40	10°50	19°R32	19°24	4° 8	n.a.	S 28
M29	7 34 48	25°40'56	1♌ 1	6°33	21°41	21°10	6°42	9° 7	12°18	16°42	10°52	19°32	19°21	4°14	n.a.	M29
T 30	7 38 44	26°40'38	13°37	8°27	22°55	21°56	6°35	9° 7	12°16	16°43	10°53	19°32	19°18	4°21	n.a.	T 30
W31	7 42 41	27♑40'17	26♌ 0	10♒20	24♒ 8	22♐43	6♋28	9°R 7	12♍15	16♏44	10♒54	19♑31	19♑14	4♎28	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s52	21n37	0s18	24s38	1s34	24s18	1s33	20s49	0s24	24n31	1n 2	1s 5	2n31	7n39	0n47	15s30	1n30	3s19	16s 0	22s26	22s14	4s53		n.a.
T 2	23 53	17 49	1 27	24 52	1 38	24 8	1 33	21 0	0 25	24 31	1 2	1 6	2 31	7 39	0 47	15 30	1 30	3 18	16 0	22 26	22 15	4 55		n.a.
W 3	23 53	13 18	2 31	25 5	1 42	23 58	1 33	21 10	0 25	24 32	1 2	1 7	2 31	7 40	0 47	15 31	1 30	3 17	15 59	22 26	22 15	4 58		n.a.
T 4	23 53	8 21	3 26	25 17	1 45	23 46	1 33	21 20	0 26	24 33	1 3	1 7	2 32	7 40	0 47	15 31	1 30	3 17	15 59	22 25	22 16	5 1		n.a.
F 5	23 53	3 11	4 12	25 27	1 48	23 34	1 33	21 31	0 27	24 34	1 3	1 8	2 32	7 40	0 47	15 32	1 30	3 16	15 59	22 25	22 16	5 4		n.a.
S 6	23 52	2s 3	4 46	25 35	1 51	23 21	1 33	21 40	0 28	24 34	1 3	1 9	2 32	7 40	0 47	15 32	1 30	3 16	15 59	22 25	22 17	5 7		n.a.
S 7	23 50	7 10	5 7	25 42	1 53	23 8	1 33	21 50	0 28	24 35	1 3	1 10	2 32	7 40	0 47	15 33	1 31	3 15	15 59	22 25	22 17	5 10		n.a.
M 8	23 48	12 3	5 16	25 47	1 55	22 54	1 32	21 59	0 29	24 36	1 3	1 10	2 33	7 40	0 47	15 33	1 31	3 15	15 58	22 25	22 18	5 13		n.a.
T 9	23 46	16 32	5 11	25 50	1 57	22 39	1 32	22 9	0 30	24 37	1 3	1 11	2 33	7 40	0 47	15 34	1 31	3 14	15 58	22 25	22 18	5 16		n.a.
W10	23 43	20 25	4 52	25 51	1 58	22 23	1 32	22 18	0 31	24 37	1 3	1 12	2 33	7 41	0 48	15 34	1 31	3 13	15 58	22 26	22 19	5 19		n.a.
T 11	23 40	23 28	4 19	25 51	1 59	22 7	1 31	22 26	0 31	24 38	1 4	1 12	2 33	7 41	0 48	15 34	1 31	3 13	15 58	22 26	22 19	5 22		n.a.
F 12	23 36	25 27	3 32	25 48	2 0	21 50	1 31	22 35	0 32	24 39	1 4	1 13	2 34	7 41	0 48	15 35	1 31	3 12	15 58	22 26	22 20	5 25		n.a.
S 13	23 32	26 6	2 34	25 44	2 0	21 33	1 30	22 43	0 33	24 39	1 4	1 13	2 34	7 42	0 48	15 35	1 31	3 12	15 58	22 26	22 20	5 28		n.a.
S 14	23 27	25 16	1 26	25 38	1 59	21 15	1 29	22 51	0 34	24 40	1 4	1 14	2 34	7 42	0 48	15 36	1 31	3 11	15 57	22 26	22 21	5 31		n.a.
M15	23 22	22 55	0 11	25 29	1 58	20 56	1 29	22 59	0 34	24 41	1 4	1 14	2 34	7 42	0 48	15 36	1 31	3 11	15 57	22 26	22 21	5 34		n.a.
T 16	23 16	19 11	1n 5	25 18	1 56	20 37	1 28	23 6	0 35	24 41	1 4	1 15	2 35	7 43	0 48	15 37	1 31	3 10	15 57	22 26	22 22	5 37		n.a.
W17	23 10	14 18	2 19	25 5	1 54	20 17	1 27	23 13	0 36	24 42	1 4	1 15	2 35	7 43	0 48	15 37	1 31	3 10	15 57	22 26	22 22	5 40		n.a.
T 18	23 4	8 37	3 25	24 50	1 52	19 57	1 26	23 20	0 36	24 42	1 4	1 15	2 35	7 43	0 48	15 37	1 31	3 9	15 57	22 26	22 23	5 43		n.a.
F 19	22 57	2 29	4 18	24 33	1 49	19 36	1 25	23 27	0 37	24 43	1 5	1 16	2 35	7 44	0 48	15 38	1 31	3 8	15 57	22 26	22 23	5 46		n.a.
S 20	22 49	3n47	4 55	24 13	1 45	19 14	1 24	23 34	0 38	24 44	1 5	1 16	2 36	7 44	0 48	15 38	1 31	3 8	15 56	22 26	22 24	5 49		n.a.
S 21	22 41	9 49	5 15	23 51	1 40	18 52	1 23	23 40	0 39	24 44	1 5	1 16	2 36	7 45	0 48	15 38	1 31	3 7	15 56	22 26	22 24	5 52		n.a.
M22	22 33	15 19	5 15	23 27	1 35	18 30	1 21	23 46	0 39	24 45	1 5	1 16	2 36	7 45	0 48	15 39	1 31	3 7	15 56	22 26	22 24	5 55		n.a.
T 23	22 25	19 58	4 56	23 1	1 30	18 7	1 20	23 51	0 40	24 45	1 5	1 16	2 36	7 45	0 48	15 39	1 31	3 6	15 56	22 26	22 25	5 58		n.a.
W24	22 16	23 27	4 20	22 32	1 23	17 43	1 19	23 57	0 41	24 46	1 5	1 16	2 37	7 46	0 48	15 39	1 31	3 6	15 56	22 26	22 25	6 1		n.a.
T 25	22 6	25 32	3 29	22 2	1 16	17 19	1 17	24 2	0 42	24 46	1 5	1 17	2 37	7 47	0 48	15 40	1 31	3 5	15 56	22 26	22 26	6 4		n.a.
F 26	21 56	26 5	2 28	21 29	1 9	16 55	1 16	24 7	0 42	24 47	1 5	1 17	2 37	7 47	0 48	15 40	1 31	3 5	15 56	22 26	22 26	6 7		n.a.
S 27	21 46	25 6	1 19	20 54	1 0	16 30	1 14	24 11	0 43	24 47	1 5	1 16	2 37	7 48	0 48	15 40	1 31	3 4	15 56	22 26	22 27	6 10		n.a.
S 28	21 35	22 45	0 8	20 18	0 51	16 5	1 12	24 16	0 44	24 48	1 5	1 16	2 37	7 48	0 48	15 41	1 31	3 4	15 56	22 26	22 27	6 13		n.a.
M29	21 24	19 17	1s 3	19 39	0 42	15 39	1 11	24 20	0 44	24 48	1 5	1 16	2 38	7 49	0 48	15 41	1 31	3 3	15 55	22 26	22 28	6 15		n.a.
T 30	21 13	14 59	2 10	19 0	0 32	15 13	1 9	24 23	0 45	24 48	1 5	1 16	2 38	7 49	0 48	15 41	1 31	3 3	15 55	22 26	22 28	6 18		n.a.
W31	21s 1	10n 8	3s 9	18s19	0s21	14s47	1s 7	24s27	0s46	24n49	1n 5	1s16	2n38	7n50	0n48	15s41	1n31	3s 2	15s55	22s26	22s29	6s21		n.a.

Julian Day Number = 1122778.5, Delta T = 10h40m17s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°41'00, Lahiri = -26°34'00 Julian Calendar 1 Jan. 1639 BCE == Greg. Calendar 18 Dec. 1640 BCE

The year -1638 astronomical counting style corresponds to year 1639 B.C.E historical counting style.

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FEBRUARY 1639 BCE (-1638) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 46 37	28♑39'55	8♍12	12♒11	25♒22	23♐29	6°R21	9°R 7	12°R13	16♏45	10♒56	19°R30	19♑11	4♎34	n.a.	T 1
F 2	7 50 34	29°39'30	20°14	13°59	26°35	24°16	6♋15	9♎ 7	12♍12	16°46	10°57	19♑28	19° 8	4°41	n.a.	F 2
S 3	7 54 30	0♒39'04	2♎ 9	15°44	27°48	25° 3	6° 8	9° 7	12°10	16°47	10°59	19°27	19° 5	4°48	n.a.	S 3
S 4	7 58 27	1°38'35	14° 2	17°26	29° 2	25°49	6° 2	9° 7	12° 8	16°48	11° 0	19°26	19° 2	4°55	n.a.	S 4
M 5	8 2 23	2°38'05	25°56	19° 5	0♓15	26°36	5°55	9° 6	12° 7	16°48	11° 2	19°25	18°58	5° 1	n.a.	M 5
T 6	8 6 20	3°37'32	7♏55	20°39	1°28	27°22	5°49	9° 6	12° 5	16°49	11° 3	19°D25	18°55	5° 8	n.a.	T 6
W 7	8 10 16	4°36'58	20° 6	22° 8	2°41	28° 9	5°43	9° 5	12° 3	16°50	11° 5	19°26	18°52	5°15	n.a.	W 7
T 8	8 14 13	5°36'22	2♐31	23°32	3°54	28°55	5°37	9° 4	12° 1	16°51	11° 6	19°27	18°49	5°21	n.a.	T 8
F 9	8 18 10	6°35'44	15°16	24°51	5° 8	29°42	5°31	9° 4	11°59	16°52	11° 8	19°28	18°46	5°28	n.a.	F 9
S 10	8 22 6	7°35'04	28°22	26° 3	6°21	0♑28	5°25	9° 3	11°57	16°52	11° 9	19°29	18°43	5°35	n.a.	S 10
S 11	8 26 3	8°34'22	11♑52	27°10	7°34	1°15	5°19	9° 2	11°55	16°53	11°11	19°30	18°39	5°42	n.a.	S 11
M12	8 29 59	9°33'38	25°46	28°10	8°46	2° 1	5°14	9° 0	11°53	16°54	11°12	19°R30	18°36	5°48	n.a.	M12
T 13	8 33 56	10°32'51	10♒ 1	29° 3	9°59	2°48	5° 8	8°59	11°51	16°54	11°14	19°29	18°33	5°55	n.a.	T 13
W14	8 37 52	11°32'03	24°33	29°49	11°12	3°34	5° 3	8°58	11°49	16°55	11°15	19°27	18°30	6° 2	n.a.	W14
T 15	8 41 49	12°31'12	9♓15	0♓27	12°25	4°21	4°58	8°56	11°47	16°55	11°17	19°24	18°27	6° 8	n.a.	T 15
F 16	8 45 45	13°30'19	24° 0	0°59	13°38	5° 7	4°53	8°55	11°45	16°56	11°18	19°21	18°24	6°15	n.a.	F 16
S 17	8 49 42	14°29'23	8♈41	1°23	14°50	5°53	4°49	8°53	11°43	16°57	11°20	19°18	18°20	6°22	n.a.	S 17
S 18	8 53 38	15°28'25	23°12	1°40	16° 3	6°40	4°44	8°52	11°41	16°57	11°21	19°15	18°17	6°29	n.a.	S 18
M19	8 57 35	16°27'24	7♉28	1°49	17°15	7°26	4°40	8°50	11°39	16°57	11°23	19°14	18°14	6°35	n.a.	M19
T 20	9 1 32	17°26'21	21°27	1°R52	18°28	8°13	4°35	8°48	11°36	16°58	11°24	19°D14	18°11	6°42	n.a.	T 20
W21	9 5 28	18°25'16	5♊ 9	1°47	19°40	8°59	4°31	8°46	11°34	16°58	11°26	19°15	18° 8	6°49	n.a.	W21
T 22	9 9 25	19°24'08	18°34	1°35	20°52	9°46	4°28	8°44	11°32	16°59	11°27	19°16	18° 4	6°56	n.a.	T 22
F 23	9 13 21	20°22'58	1♋43	1°18	22° 5	10°32	4°24	8°42	11°30	16°59	11°29	19°18	18° 1	7° 2	n.a.	F 23
S 24	9 17 18	21°21'45	14°38	0°54	23°17	11°18	4°20	8°40	11°27	16°59	11°30	19°R19	17°58	7° 9	n.a.	S 24
S 25	9 21 14	22°20'30	27°21	0°25	24°29	12° 5	4°17	8°37	11°25	16°59	11°32	19°18	17°55	7°16	n.a.	S 25
M26	9 25 11	23°19'13	9♌52	29♒52	25°41	12°51	4°14	8°35	11°22	17° 0	11°33	19°17	17°52	7°22	n.a.	M26
T 27	9 29 7	24°17'53	22°13	29°14	26°53	13°37	4°11	8°33	11°20	17° 0	11°35	19°13	17°49	7°29	n.a.	T 27
W28	9 33 4	25♒16'31	4♍26	28♒34	28♓ 5	14♑23	4♋ 8	8♎30	11♍18	17♏ 0	11♒36	19♑ 8	17♑45	7♎36	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s49	4n59	3s58	17s37	0s 9	14s20	1s 5	24s30	0s47	24n49	1n 5	1s16	2n38	7n51	0n48	15s42	1n31	3s 1	15s55	22s26	22s29	6s24		n.a.
F 2	20 36	0s17	4 36	16 54	0n 3	13 52	1 3	24 33	0 47	24 49	1 5	1 15	2 39	7 51	0 48	15 42	1 31	3 1	15 55	22 27	22 30	6 27		n.a.
S 3	20 23	5 28	5 2	16 11	0 15	13 25	1 1	24 36	0 48	24 50	1 5	1 15	2 39	7 52	0 48	15 42	1 31	3 0	15 55	22 27	22 30	6 30		n.a.
S 4	20 10	10 27	5 15	15 27	0 28	12 57	0 59	24 38	0 49	24 50	1 5	1 15	2 39	7 53	0 48	15 42	1 32	3 0	15 55	22 27	22 30	6 33		n.a.
M 5	19 56	15 3	5 14	14 44	0 41	12 29	0 57	24 40	0 49	24 50	1 5	1 14	2 39	7 53	0 48	15 43	1 32	2 59	15 55	22 27	22 31	6 36		n.a.
T 6	19 42	19 7	5 0	14 1	0 54	12 0	0 55	24 42	0 50	24 51	1 5	1 14	2 40	7 54	0 48	15 43	1 32	2 59	15 55	22 27	22 31	6 39		n.a.
W 7	19 28	22 27	4 32	13 19	1 8	11 31	0 53	24 43	0 51	24 51	1 5	1 13	2 40	7 55	0 48	15 43	1 32	2 58	15 55	22 27	22 32	6 42		n.a.
T 8	19 13	24 50	3 51	12 39	1 22	11 2	0 50	24 45	0 52	24 51	1 5	1 13	2 40	7 56	0 48	15 43	1 32	2 58	15 55	22 27	22 32	6 45		n.a.
F 9	18 58	26 0	2 58	12 0	1 35	10 33	0 48	24 45	0 52	24 52	1 5	1 12	2 40	7 56	0 49	15 43	1 32	2 58	15 55	22 27	22 33	6 48		n.a.
S 10	18 43	25 47	1 54	11 22	1 48	10 3	0 45	24 46	0 53	24 52	1 5	1 12	2 41	7 57	0 49	15 44	1 32	2 57	15 55	22 26	22 33	6 50		n.a.
S 11	18 27	24 3	0 42	10 47	2 2	9 33	0 43	24 47	0 54	24 52	1 5	1 11	2 41	7 58	0 49	15 44	1 32	2 57	15 55	22 26	22 34	6 53		n.a.
M12	18 11	20 49	0n34	10 14	2 14	9 3	0 40	24 47	0 54	24 52	1 5	1 11	2 41	7 59	0 49	15 44	1 32	2 56	15 55	22 26	22 34	6 56		n.a.
T 13	17 55	16 17	1 51	9 44	2 27	8 33	0 38	24 46	0 55	24 52	1 5	1 10	2 41	7 59	0 49	15 44	1 32	2 56	15 55	22 26	22 34	6 59		n.a.
W14	17 39	10 45	3 1	9 17	2 38	8 2	0 35	24 46	0 56	24 53	1 5	1 9	2 41	8 0	0 49	15 44	1 32	2 55	15 55	22 27	22 35	7 2		n.a.
T 15	17 22	4 33	4 0	8 53	2 49	7 32	0 33	24 45	0 56	24 53	1 5	1 8	2 42	8 1	0 49	15 44	1 32	2 55	15 55	22 27	22 35	7 5		n.a.
F 16	17 5	1n54	4 44	8 32	3 0	7 1	0 30	24 44	0 57	24 53	1 5	1 8	2 42	8 2	0 49	15 44	1 32	2 54	15 55	22 28	22 36	7 8		n.a.
S 17	16 47	8 12	5 8	8 15	3 9	6 30	0 27	24 43	0 58	24 53	1 5	1 7	2 42	8 3	0 49	15 44	1 32	2 54	15 55	22 28	22 36	7 11		n.a.
S 18	16 30	14 0	5 13	8 1	3 17	5 59	0 24	24 41	0 58	24 53	1 5	1 6	2 42	8 4	0 49	15 45	1 32	2 53	15 55	22 28	22 37	7 14		n.a.
M19	16 12	18 56	4 58	7 51	3 24	5 27	0 22	24 39	0 59	24 53	1 5	1 5	2 43	8 5	0 49	15 45	1 32	2 53	15 55	22 29	22 37	7 16		n.a.
T 20	15 54	22 44	4 26	7 45	3 30	4 56	0 19	24 37	1 0	24 54	1 5	1 4	2 43	8 5	0 49	15 45	1 32	2 53	15 55	22 29	22 38	7 19		n.a.
W21	15 35	25 8	3 39	7 42	3 35	4 24	0 16	24 35	1 0	24 54	1 5	1 3	2 43	8 6	0 49	15 45	1 32	2 52	15 55	22 29	22 38	7 22		n.a.
T 22	15 17	26 3	2 40	7 44	3 38	3 53	0 13	24 32	1 1	24 54	1 5	1 2	2 43	8 7	0 49	15 45	1 32	2 52	15 55	22 28	22 38	7 25		n.a.
F 23	14 58	25 27	1 35	7 49	3 39	3 21	0 10	24 29	1 2	24 54	1 5	1 1	2 43	8 8	0 49	15 45	1 32	2 51	15 55	22 28	22 39	7 28		n.a.
S 24	14 39	23 29	0 26	7 57	3 39	2 49	0 7	24 26	1 2	24 54	1 5	1 0	2 44	8 9	0 49	15 45	1 32	2 51	15 55	22 28	22 39	7 31		n.a.
S 25	14 19	20 22	0s44	8 9	3 37	2 17	0 4	24 22	1 3	24 54	1 5	0 59	2 44	8 10	0 49	15 45	1 32	2 51	15 55	22 28	22 40	7 34		n.a.
M26	14 0	16 21	1 50	8 24	3 34	1 45	0 1	24 18	1 4	24 54	1 5	0 58	2 44	8 11	0 49	15 45	1 32	2 50	15 55	22 28	22 40	7 37		n.a.
T 27	13 40	11 42	2 50	8 42	3 29	1 13	0n 2	24 14	1 4	24 54	1 5	0 57	2 44	8 12	0 49	15 45	1 32	2 50	15 56	22 29	22 41	7 39		n.a.
W28	13s20	6n39	3s41	9s 2	3n22	0s42	0n 6	24s10	1s 5	24n54	1n 5	0s55	2n44	8n13	0n49	15s45	1n33	2s49	15s56	22s30	22s41	7s42		n.a.

Julian Day Number = 1122809.5, Delta T = 10h40m15s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°40'55, Lahiri = -26°33'55 Julian Calendar 1 Feb. 1639 BCE == Greg. Calendar 18 Jan. 1639 BCE

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MARCH 1639 BCE (-1638) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 37 0	26♒15'07	16♍30	27°R51	29♓17	15♑10	4°R 5	8°R27	11°R15	17♏ 0	11♒38	19°R 1	17♑42	7♎43	n.a.	T 1
F 2	9 40 57	27°13'41	28°29	27♒ 6	0♈28	15°56	4♋ 3	8♎25	11♍13	17° 0	11°39	18♑54	17°39	7°49	n.a.	F 2
S 3	9 44 54	28°12'14	10♎23	26°21	1°40	16°42	4° 0	8°22	11°10	17°R 0	11°41	18°47	17°36	7°56	n.a.	S 3
S 4	9 48 50	29°10'44	22°15	25°36	2°52	17°28	3°58	8°19	11° 8	17° 0	11°42	18°41	17°33	8° 3	n.a.	S 4
M 5	9 52 47	0♓ 9'12	4♏ 8	24°52	4° 3	18°15	3°56	8°16	11° 5	17° 0	11°44	18°36	17°30	8° 9	n.a.	M 5
T 6	9 56 43	1° 7'39	16° 7	24°10	5°15	19° 1	3°55	8°13	11° 3	17° 0	11°45	18°33	17°26	8°16	n.a.	T 6
W 7	10 0 40	2° 6'04	28°15	23°30	6°26	19°47	3°53	8°10	11° 0	17° 0	11°47	18°D32	17°23	8°23	n.a.	W 7
T 8	10 4 36	3° 4'27	10♐37	22°54	7°37	20°33	3°52	8° 7	10°58	17° 0	11°48	18°32	17°20	8°30	n.a.	T 8
F 9	10 8 33	4° 2'49	23°17	22°21	8°48	21°19	3°51	8° 4	10°55	17° 0	11°49	18°33	17°17	8°36	n.a.	F 9
S 10	10 12 29	5° 1'09	6♑21	21°52	10° 0	22° 5	3°50	8° 1	10°53	16°59	11°51	18°34	17°14	8°43	n.a.	S 10
S 11	10 16 26	5°59'27	19°51	21°27	11°11	22°51	3°49	7°57	10°50	16°59	11°52	18°R35	17°10	8°50	n.a.	S 11
M12	10 20 23	6°57'43	3♒49	21° 8	12°22	23°37	3°48	7°54	10°48	16°59	11°54	18°34	17° 7	8°57	n.a.	M12
T 13	10 24 19	7°55'58	18°13	20°53	13°32	24°23	3°48	7°50	10°45	16°59	11°55	18°31	17° 4	9° 3	n.a.	T 13
W14	10 28 16	8°54'10	3♓ 0	20°43	14°43	25° 9	3°47	7°47	10°43	16°58	11°56	18°26	17° 1	9°10	n.a.	W14
T 15	10 32 12	9°52'21	18° 2	20°37	15°54	25°55	3°D47	7°43	10°40	16°58	11°58	18°19	16°58	9°17	n.a.	T 15
F 16	10 36 9	10°50'30	3♈11	20°D37	17° 5	26°41	3°47	7°39	10°38	16°57	11°59	18°11	16°55	9°23	n.a.	F 16
S 17	10 40 5	11°48'37	18°15	20°42	18°15	27°27	3°48	7°36	10°35	16°57	12° 0	18° 3	16°51	9°30	n.a.	S 17
S 18	10 44 2	12°46'42	3♉ 6	20°52	19°25	28°13	3°48	7°32	10°32	16°57	12° 2	17°56	16°48	9°37	n.a.	S 18
M19	10 47 58	13°44'44	17°36	21° 6	20°36	28°59	3°49	7°28	10°30	16°56	12° 3	17°51	16°45	9°44	n.a.	M19
T 20	10 51 55	14°42'45	1♊43	21°25	21°46	29°45	3°50	7°24	10°27	16°56	12° 4	17°49	16°42	9°50	n.a.	T 20
W21	10 55 51	15°40'44	15°25	21°49	22°56	0♒30	3°51	7°20	10°25	16°55	12° 6	17°D48	16°39	9°57	n.a.	W21
T 22	10 59 48	16°38'41	28°44	22°16	24° 6	1°16	3°52	7°17	10°22	16°55	12° 7	17°48	16°36	10° 4	n.a.	T 22
F 23	11 3 45	17°36'35	11♋42	22°48	25°16	2° 2	3°54	7°13	10°20	16°54	12° 8	17°R49	16°32	10°11	n.a.	F 23
S 24	11 7 41	18°34'28	24°23	23°24	26°26	2°47	3°55	7° 8	10°17	16°53	12°10	17°49	16°29	10°17	n.a.	S 24
S 25	11 11 38	19°32'19	6♌50	24° 4	27°36	3°33	3°57	7° 4	10°15	16°53	12°11	17°47	16°26	10°24	n.a.	S 25
M26	11 15 34	20°30'07	19° 7	24°47	28°45	4°18	3°59	7° 0	10°12	16°52	12°12	17°43	16°23	10°31	n.a.	M26
T 27	11 19 31	21°27'54	1♍15	25°35	29°55	5° 4	4° 1	6°56	10°10	16°51	12°13	17°36	16°20	10°37	n.a.	T 27
W28	11 23 27	22°25'40	13°17	26°25	1♉ 4	5°49	4° 3	6°52	10° 7	16°50	12°15	17°27	16°16	10°44	n.a.	W28
T 29	11 27 24	23°23'23	25°15	27°19	2°13	6°35	4° 6	6°48	10° 5	16°50	12°16	17°16	16°13	10°51	n.a.	T 29
F 30	11 31 20	24°21'05	7♎ 9	28°16	3°23	7°20	4° 8	6°44	10° 2	16°49	12°17	17° 4	16°10	10°58	n.a.	F 30
S 31	11 35 17	25♓18'46	19♎ 2	29♒16	4♉32	8♒ 5	4♋11	6♎39	10♍ 0	16♏48	12♒18	16♑51	16♑ 7	11♎ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s 0	1n25	4s21	9s25	3n14	0s10	0n 9	24s 5	1s 5	24n54	1n 5	0s54	2n45	8n14	0n49	15s45	1n33	2s49	15s56	22s30	22s41	7s45		n.a.
F 2	12 40	3s48	4 50	9 49	3 4	0n22	0 12	24 0	1 6	24 54	1 5	0 53	2 45	8 15	0 49	15 45	1 33	2 49	15 56	22 31	22 42	7 48		n.a.
S 3	12 19	8 51	5 6	10 15	2 53	0 54	0 15	23 55	1 7	24 54	1 5	0 52	2 45	8 16	0 49	15 45	1 33	2 48	15 56	22 32	22 42	7 51		n.a.
S 4	11 58	13 34	5 9	10 42	2 41	1 26	0 18	23 50	1 7	24 54	1 5	0 50	2 45	8 17	0 49	15 45	1 33	2 48	15 56	22 33	22 43	7 54		n.a.
M 5	11 38	17 48	4 58	11 9	2 28	1 58	0 22	23 44	1 8	24 54	1 5	0 49	2 45	8 18	0 49	15 45	1 33	2 48	15 56	22 34	22 43	7 56		n.a.
T 6	11 17	21 20	4 35	11 37	2 14	2 30	0 25	23 38	1 8	24 54	1 5	0 48	2 45	8 18	0 49	15 45	1 33	2 47	15 56	22 34	22 44	7 59		n.a.
W 7	10 55	24 0	3 58	12 4	1 59	3 2	0 28	23 32	1 9	24 54	1 4	0 46	2 46	8 19	0 49	15 45	1 33	2 47	15 56	22 35	22 44	8 2		n.a.
T 8	10 34	25 36	3 11	12 31	1 44	3 33	0 31	23 26	1 10	24 54	1 4	0 45	2 46	8 20	0 49	15 45	1 33	2 47	15 57	22 35	22 44	8 5		n.a.
F 9	10 12	25 55	2 12	12 56	1 28	4 5	0 35	23 19	1 10	24 54	1 4	0 43	2 46	8 21	0 49	15 44	1 33	2 46	15 57	22 34	22 45	8 8		n.a.
S 10	9 51	24 49	1 6	13 21	1 12	4 37	0 38	23 12	1 11	24 54	1 4	0 42	2 46	8 22	0 49	15 44	1 33	2 46	15 57	22 34	22 45	8 11		n.a.
S 11	9 29	22 17	0n 7	13 44	0 56	5 8	0 41	23 5	1 11	24 54	1 4	0 41	2 46	8 23	0 49	15 44	1 33	2 46	15 57	22 34	22 46	8 13		n.a.
M12	9 7	18 21	1 21	14 6	0 40	5 39	0 45	22 57	1 12	24 54	1 4	0 39	2 46	8 24	0 49	15 44	1 33	2 46	15 57	22 34	22 46	8 16		n.a.
T 13	8 45	13 14	2 33	14 25	0 24	6 10	0 48	22 50	1 12	24 54	1 4	0 38	2 46	8 25	0 49	15 44	1 33	2 45	15 57	22 35	22 46	8 19		n.a.
W14	8 23	7 15	3 36	14 43	0 9	6 41	0 51	22 42	1 13	24 54	1 4	0 36	2 47	8 26	0 49	15 44	1 33	2 45	15 58	22 36	22 47	8 22		n.a.
T 15	8 1	0 46	4 25	14 59	0s 6	7 12	0 54	22 34	1 14	24 54	1 4	0 34	2 47	8 27	0 49	15 44	1 33	2 45	15 58	22 36	22 47	8 25		n.a.
F 16	7 38	5n47	4 56	15 13	0 21	7 43	0 58	22 25	1 14	24 54	1 4	0 33	2 47	8 28	0 49	15 44	1 33	2 45	15 58	22 38	22 48	8 28		n.a.
S 17	7 16	11 59	5 6	15 25	0 35	8 13	1 1	22 17	1 15	24 54	1 4	0 31	2 47	8 29	0 49	15 43	1 33	2 44	15 58	22 39	22 48	8 30		n.a.
S 18	6 53	17 23	4 55	15 34	0 48	8 44	1 4	22 8	1 15	24 53	1 4	0 30	2 47	8 30	0 49	15 43	1 33	2 44	15 58	22 40	22 48	8 33		n.a.
M19	6 30	21 39	4 26	15 41	1 1	9 14	1 7	21 59	1 16	24 53	1 3	0 28	2 47	8 31	0 49	15 43	1 33	2 44	15 58	22 40	22 49	8 36		n.a.
T 20	6 8	24 30	3 41	15 47	1 13	9 44	1 11	21 49	1 16	24 53	1 3	0 26	2 47	8 32	0 49	15 43	1 33	2 44	15 59	22 41	22 49	8 39		n.a.
W21	5 45	25 48	2 44	15 50	1 24	10 13	1 14	21 40	1 17	24 53	1 3	0 25	2 47	8 33	0 49	15 43	1 33	2 43	15 59	22 41	22 50	8 42		n.a.
T 22	5 22	25 33	1 40	15 50	1 35	10 43	1 17	21 30	1 17	24 53	1 3	0 23	2 47	8 34	0 49	15 43	1 33	2 43	15 59	22 41	22 50	8 44		n.a.
F 23	4 59	23 54	0 33	15 49	1 45	11 12	1 20	21 20	1 18	24 53	1 3	0 21	2 47	8 35	0 49	15 42	1 33	2 43	15 59	22 41	22 50	8 47		n.a.
S 24	4 36	21 4	0s35	15 46	1 54	11 41	1 23	21 10	1 18	24 53	1 3	0 20	2 48	8 36	0 49	15 42	1 34	2 43	15 59	22 41	22 51	8 50		n.a.
S 25	4 13	17 18	1 40	15 40	2 3	12 9	1 27	21 0	1 19	24 53	1 3	0 18	2 48	8 37	0 49	15 42	1 34	2 43	16 0	22 41	22 51	8 53		n.a.
M26	3 50	12 52	2 39	15 33	2 10	12 38	1 30	20 49	1 19	24 52	1 3	0 16	2 48	8 38	0 49	15 42	1 34	2 42	16 0	22 41	22 52	8 56		n.a.
T 27	3 27	7 58	3 30	15 23	2 17	13 6	1 33	20 38	1 20	24 52	1 3	0 15	2 48	8 39	0 49	15 41	1 34	2 42	16 0	22 42	22 52	8 58		n.a.
W28	3 4	2 50	4 11	15 11	2 24	13 33	1 36	20 28	1 20	24 52	1 3	0 13	2 48	8 40	0 49	15 41	1 34	2 42	16 0	22 43	22 52	9 1		n.a.
T 29	2 40	2s21	4 40	14 58	2 29	14 1	1 39	20 16	1 20	24 52	1 3	0 11	2 48	8 41	0 49	15 41	1 34	2 42	16 1	22 45	22 53	9 4		n.a.
F 30	2 17	7 25	4 57	14 42	2 34	14 28	1 42	20 5	1 21	24 52	1 3	0 9	2 48	8 42	0 49	15 41	1 34	2 42	16 1	22 46	22 53	9 7		n.a.
S 31	1s54	12s13	5s 1	14s24	2s38	14n54	1n45	19s54	1s21	24n52	1n 2	0s 8	2n48	8n43	0n49	15s40	1n34	2s42	16s 1	22s48	22s54	9s 9		n.a.

Julian Day Number = 1122837.5, Delta T = 10h40m13s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°40'52, Lahiri = -26°33'52 Julian Calendar 1 March 1639 BCE == Greg. Calendar 15 Feb. 1639 BCE

The year -1638 astronomical counting style corresponds to year 1639 B.C.E historical counting style.

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APRIL 1639 BCE (-1638) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 39 13	26♓16'25	0♏55	0♓19	5♉41	8♒51	4♋14	6°R35	9°R58	16°R47	12♒19	16°R40	16♑ 4	11♎11	n.a.	S 1
M 2	11 43 10	27°14'03	12°49	1°25	6°49	9°36	4°17	6♎31	9♍55	16♏46	12°20	16♑30	16° 1	11°18	n.a.	M 2
T 3	11 47 7	28°11'39	24°49	2°34	7°58	10°21	4°21	6°26	9°53	16°45	12°21	16°23	15°57	11°24	n.a.	T 3
W 4	11 51 3	29° 9'15	6♐57	3°46	9° 6	11° 6	4°24	6°22	9°50	16°45	12°23	16°19	15°54	11°31	n.a.	W 4
T 5	11 55 0	0♈ 6'49	19°17	5° 0	10°15	11°52	4°28	6°18	9°48	16°44	12°24	16°17	15°51	11°38	n.a.	T 5
F 6	11 58 56	1° 4'22	1♑54	6°16	11°23	12°37	4°32	6°13	9°46	16°43	12°25	16°D16	15°48	11°45	n.a.	F 6
S 7	12 2 53	2° 1'54	14°53	7°36	12°31	13°22	4°36	6° 9	9°43	16°42	12°26	16°R17	15°45	11°51	n.a.	S 7
S 8	12 6 49	2°59'25	28°17	8°58	13°39	14° 7	4°40	6° 4	9°41	16°41	12°27	16°16	15°41	11°58	n.a.	S 8
M 9	12 10 46	3°56'55	12♒10	10°22	14°47	14°52	4°44	6° 0	9°39	16°39	12°28	16°14	15°38	12° 5	n.a.	M 9
T 10	12 14 42	4°54'24	26°31	11°49	15°55	15°37	4°49	5°56	9°37	16°38	12°29	16°10	15°35	12°12	n.a.	T 10
W11	12 18 39	5°51'52	11♓19	13°18	17° 3	16°21	4°53	5°51	9°34	16°37	12°30	16° 3	15°32	12°18	n.a.	W11
T 12	12 22 36	6°49'19	26°26	14°49	18°10	17° 6	4°58	5°47	9°32	16°36	12°31	15°53	15°29	12°25	n.a.	T 12
F 13	12 26 32	7°46'44	11♈45	16°23	19°17	17°51	5° 3	5°42	9°30	16°35	12°32	15°43	15°26	12°32	n.a.	F 13
S 14	12 30 29	8°44'09	27° 2	17°59	20°25	18°36	5° 8	5°38	9°28	16°34	12°33	15°32	15°22	12°38	n.a.	S 14
S 15	12 34 25	9°41'32	12♉ 7	19°37	21°32	19°20	5°13	5°34	9°26	16°33	12°34	15°23	15°19	12°45	n.a.	S 15
M16	12 38 22	10°38'54	26°51	21°18	22°38	20° 5	5°19	5°29	9°24	16°31	12°35	15°16	15°16	12°52	n.a.	M16
T 17	12 42 18	11°36'15	11♊ 9	23° 1	23°45	20°49	5°24	5°25	9°22	16°30	12°35	15°11	15°13	12°59	n.a.	T 17
W18	12 46 15	12°33'35	24°58	24°47	24°52	21°34	5°30	5°20	9°20	16°29	12°36	15° 9	15°10	13° 5	n.a.	W18
T 19	12 50 11	13°30'53	8♋19	26°35	25°58	22°18	5°36	5°16	9°18	16°28	12°37	15° 8	15° 7	13°12	n.a.	T 19
F 20	12 54 8	14°28'10	21°16	28°25	27° 4	23° 3	5°42	5°12	9°16	16°26	12°38	15° 8	15° 3	13°19	n.a.	F 20
S 21	12 58 5	15°25'25	3♌53	0♈17	28°10	23°47	5°48	5° 7	9°14	16°25	12°39	15° 7	15° 0	13°26	n.a.	S 21
S 22	13 2 1	16°22'40	16°13	2°11	29°16	24°31	5°54	5° 3	9°12	16°24	12°40	15° 5	14°57	13°32	n.a.	S 22
M23	13 5 58	17°19'53	28°22	4° 8	0♊22	25°15	6° 1	4°59	9°10	16°22	12°40	15° 0	14°54	13°39	n.a.	M23
T 24	13 9 54	18°17'06	10♍22	6° 7	1°27	25°59	6° 7	4°55	9° 8	16°21	12°41	14°53	14°51	13°46	n.a.	T 24
W25	13 13 51	19°14'17	22°18	8° 7	2°32	26°43	6°14	4°50	9° 7	16°20	12°42	14°42	14°47	13°52	n.a.	W25
T 26	13 17 47	20°11'27	4♎11	10°10	3°37	27°27	6°21	4°46	9° 5	16°18	12°43	14°30	14°44	13°59	n.a.	T 26
F 27	13 21 44	21° 8'37	16° 4	12°14	4°42	28°11	6°28	4°42	9° 3	16°17	12°43	14°17	14°41	14° 6	n.a.	F 27
S 28	13 25 40	22° 5'46	27°57	14°21	5°47	28°55	6°35	4°38	9° 2	16°15	12°44	14° 3	14°38	14°13	n.a.	S 28
S 29	13 29 37	23° 2'54	9♏53	16°28	6°51	29°39	6°42	4°34	9° 0	16°14	12°45	13°50	14°35	14°19	n.a.	S 29
M30	13 33 34	24♈ 0'02	21♏52	18♈37	7♊55	0♓23	6♋49	4♎30	8♍59	16♏12	12♒45	13♑40	14♑32	14♎26	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s30	16s33	4s53	14s 5	2s42	15n21	1n48	19s42	1s22	24n51	1n 2	0s 6	2n48	8n44	0n49	15s40	1n34	2s42	16s 1	22s50	22s54	9s12		n.a.
M 2	1 7	20 16	4 31	13 44	2 45	15 47	1 50	19 30	1 22	24 51	1 2	0 4	2 48	8 45	0 49	15 40	1 34	2 42	16 2	22 51	22 54	9 15		n.a.
T 3	0 44	23 9	3 57	13 20	2 47	16 12	1 53	19 18	1 23	24 51	1 2	0 2	2 48	8 45	0 49	15 40	1 34	2 41	16 2	22 52	22 55	9 18		n.a.
W 4	0 21	25 2	3 12	12 55	2 48	16 38	1 56	19 6	1 23	24 51	1 2	0 1	2 48	8 46	0 49	15 39	1 34	2 41	16 2	22 52	22 55	9 20		n.a.
T 5	0n 3	25 44	2 18	12 28	2 49	17 2	1 59	18 53	1 23	24 51	1 2	0n 1	2 48	8 47	0 49	15 39	1 34	2 41	16 2	22 52	22 56	9 23		n.a.
F 6	0 26	25 8	1 15	11 59	2 49	17 27	2 1	18 41	1 24	24 50	1 2	0 3	2 48	8 48	0 49	15 39	1 34	2 41	16 3	22 52	22 56	9 26		n.a.
S 7	0 49	23 10	0 7	11 29	2 49	17 51	2 4	18 28	1 24	24 50	1 2	0 5	2 48	8 49	0 49	15 38	1 34	2 41	16 3	22 52	22 56	9 29		n.a.
S 8	1 13	19 52	1n 3	10 56	2 47	18 14	2 6	18 15	1 25	24 50	1 2	0 7	2 48	8 50	0 49	15 38	1 34	2 41	16 3	22 52	22 57	9 31		n.a.
M 9	1 36	15 21	2 12	10 22	2 46	18 37	2 9	18 2	1 25	24 50	1 2	0 8	2 48	8 51	0 49	15 38	1 34	2 41	16 4	22 53	22 57	9 34		n.a.
T 10	1 59	9 51	3 16	9 46	2 43	19 0	2 11	17 49	1 25	24 49	1 2	0 10	2 48	8 52	0 49	15 37	1 34	2 41	16 4	22 53	22 57	9 37		n.a.
W11	2 22	3 39	4 8	9 8	2 40	19 22	2 14	17 35	1 26	24 49	1 1	0 12	2 48	8 52	0 49	15 37	1 34	2 41	16 4	22 54	22 58	9 40		n.a.
T 12	2 45	2n53	4 44	8 29	2 36	19 44	2 16	17 22	1 26	24 49	1 1	0 14	2 48	8 53	0 49	15 37	1 34	2 41	16 4	22 55	22 58	9 42		n.a.
F 13	3 9	9 18	5 0	7 48	2 32	20 5	2 18	17 8	1 26	24 49	1 1	0 15	2 48	8 54	0 49	15 36	1 34	2 41	16 5	22 57	22 59	9 45		n.a.
S 14	3 32	15 10	4 55	7 5	2 27	20 26	2 20	16 54	1 27	24 48	1 1	0 17	2 48	8 55	0 49	15 36	1 34	2 41	16 5	22 58	22 59	9 48		n.a.
S 15	3 55	20 1	4 29	6 21	2 22	20 46	2 22	16 40	1 27	24 48	1 1	0 19	2 48	8 56	0 48	15 36	1 34	2 41	16 5	22 59	22 59	9 51		n.a.
M16	4 17	23 28	3 46	5 35	2 16	21 6	2 24	16 26	1 27	24 48	1 1	0 21	2 48	8 56	0 48	15 35	1 34	2 41	16 6	23 0	23 0	9 53		n.a.
T 17	4 40	25 19	2 49	4 48	2 9	21 25	2 26	16 12	1 28	24 47	1 1	0 22	2 48	8 57	0 48	15 35	1 34	2 41	16 6	23 0	23 0	9 56		n.a.
W18	5 3	25 32	1 44	3 59	2 2	21 43	2 28	15 58	1 28	24 47	1 1	0 24	2 48	8 58	0 48	15 34	1 34	2 41	16 6	23 0	23 0	9 59		n.a.
T 19	5 26	24 13	0 36	3 8	1 55	22 2	2 30	15 43	1 28	24 47	1 1	0 26	2 48	8 59	0 48	15 34	1 34	2 41	16 7	23 1	23 1	10 1		n.a.
F 20	5 48	21 38	0s32	2 16	1 47	22 19	2 31	15 29	1 29	24 46	1 1	0 27	2 48	8 59	0 48	15 34	1 34	2 41	16 7	23 1	23 1	10 4		n.a.
S 21	6 11	18 4	1 37	1 23	1 38	22 36	2 33	15 14	1 29	24 46	1 1	0 29	2 48	9 0	0 48	15 33	1 34	2 41	16 7	23 1	23 1	10 7		n.a.
S 22	6 33	13 47	2 36	0 29	1 30	22 52	2 34	15 0	1 29	24 46	1 1	0 31	2 48	9 1	0 48	15 33	1 34	2 41	16 8	23 1	23 2	10 10		n.a.
M23	6 56	9 2	3 27	0n27	1 20	23 8	2 36	14 45	1 29	24 45	1 0	0 32	2 47	9 1	0 48	15 32	1 34	2 41	16 8	23 1	23 2	10 12		n.a.
T 24	7 18	4 0	4 8	1 24	1 11	23 23	2 37	14 30	1 30	24 45	1 0	0 34	2 47	9 2	0 48	15 32	1 34	2 41	16 8	23 2	23 3	10 15		n.a.
W25	7 40	1s 8	4 37	2 21	1 1	23 38	2 38	14 15	1 30	24 44	1 0	0 36	2 47	9 3	0 48	15 32	1 34	2 41	16 9	23 3	23 3	10 18		n.a.
T 26	8 2	6 11	4 55	3 20	0 50	23 52	2 39	13 59	1 30	24 44	1 0	0 37	2 47	9 3	0 48	15 31	1 34	2 41	16 9	23 5	23 3	10 20		n.a.
F 27	8 24	11 1	4 59	4 19	0 40	24 6	2 40	13 44	1 30	24 44	1 0	0 39	2 47	9 4	0 48	15 31	1 34	2 42	16 9	23 6	23 4	10 23		n.a.
S 28	8 46	15 27	4 51	5 18	0 29	24 18	2 41	13 29	1 31	24 43	1 0	0 40	2 47	9 4	0 48	15 30	1 34	2 42	16 10	23 8	23 4	10 26		n.a.
S 29	9 7	19 18	4 30	6 18	0 19	24 31	2 41	13 13	1 31	24 43	1 0	0 42	2 47	9 5	0 48	15 30	1 34	2 42	16 10	23 9	23 4	10 28		n.a.
M30	9n29	22s22	3s57	7n18	0s 8	24n42	2n42	12s58	1s31	24n42	1n 0	0n43	2n47	9n 6	0n48	15s29	1n34	2s42	16s10	23s10	23s 5	10s31		n.a.

Julian Day Number = 1122868.5, Delta T = 10h40m12s
Ecliptic obliquity = 23°53'13, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°40'47, Lahiri = -26°33'47 Julian Calendar 1 Apr. 1639 BCE == Greg. Calendar 18 March 1639 BCE

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MAY 1639 BCE (-1638) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 37 30	24♈57'09	3♐57	20♈47	8♊59	1♓ 6	6♋57	4°R26	8°R57	16°R11	12♒46	13°R32	14♑28	14♎33	n.a.	T 1
W 2	13 41 27	25°54'16	16°10	22°57	10° 3	1°50	7° 5	4♎22	8♍56	16♏10	12°46	13♑26	14°25	14°39	n.a.	W 2
T 3	13 45 23	26°51'22	28°35	25° 9	11° 6	2°33	7°12	4°18	8°54	16° 8	12°47	13°24	14°22	14°46	n.a.	T 3
F 4	13 49 20	27°48'28	11♑14	27°20	12° 9	3°17	7°20	4°14	8°53	16° 7	12°48	13°D23	14°19	14°53	n.a.	F 4
S 5	13 53 16	28°45'35	24°11	29°31	13°12	4° 0	7°28	4°10	8°51	16° 5	12°48	13°R23	14°16	15° 0	n.a.	S 5
S 6	13 57 13	29°42'40	7♒31	1♉43	14°15	4°44	7°36	4° 7	8°50	16° 3	12°49	13°23	14°13	15° 6	n.a.	S 6
M 7	14 1 10	0♉39'46	21°16	3°53	15°17	5°27	7°44	4° 3	8°49	16° 2	12°49	13°22	14° 9	15°13	n.a.	M 7
T 8	14 5 6	1°36'52	5♓28	6° 3	16°19	6°10	7°53	3°59	8°48	16° 0	12°50	13°18	14° 6	15°20	n.a.	T 8
W 9	14 9 3	2°33'57	20° 5	8°12	17°21	6°53	8° 1	3°56	8°46	15°59	12°50	13°12	14° 3	15°27	n.a.	W 9
T 10	14 12 59	3°31'03	5♈ 3	10°19	18°23	7°36	8°10	3°52	8°45	15°57	12°50	13° 4	14° 0	15°33	n.a.	T 10
F 11	14 16 56	4°28'08	20°14	12°26	19°24	8°19	8°18	3°48	8°44	15°56	12°51	12°54	13°57	15°40	n.a.	F 11
S 12	14 20 52	5°25'13	5♉29	14°30	20°25	9° 2	8°27	3°45	8°43	15°54	12°51	12°45	13°53	15°47	n.a.	S 12
S 13	14 24 49	6°22'18	20°35	16°33	21°25	9°45	8°36	3°42	8°42	15°53	12°51	12°36	13°50	15°53	n.a.	S 13
M14	14 28 45	7°19'23	5♊24	18°34	22°26	10°28	8°45	3°38	8°41	15°51	12°52	12°29	13°47	16° 0	n.a.	M14
T 15	14 32 42	8°16'28	19°47	20°34	23°26	11°10	8°54	3°35	8°40	15°49	12°52	12°25	13°44	16° 7	n.a.	T 15
W16	14 36 39	9°13'32	3♋43	22°31	24°25	11°53	9° 3	3°32	8°40	15°48	12°52	12°23	13°41	16°14	n.a.	W16
T 17	14 40 35	10°10'36	17°10	24°27	25°25	12°35	9°13	3°29	8°39	15°46	12°53	12°D23	13°38	16°20	n.a.	T 17
F 18	14 44 32	11° 7'40	0♌11	26°20	26°23	13°18	9°22	3°26	8°38	15°45	12°53	12°24	13°34	16°27	n.a.	F 18
S 19	14 48 28	12° 4'43	12°50	28°11	27°22	14° 0	9°31	3°23	8°37	15°43	12°53	12°R24	13°31	16°34	n.a.	S 19
S 20	14 52 25	13° 1'46	25°10	0♊ 0	28°20	14°42	9°41	3°20	8°37	15°41	12°53	12°23	13°28	16°41	n.a.	S 20
M21	14 56 21	13°58'49	7♍17	1°48	29°18	15°24	9°51	3°17	8°36	15°40	12°54	12°20	13°25	16°47	n.a.	M21
T 22	15 0 18	14°55'52	19°15	3°33	0♋15	16° 6	10° 0	3°14	8°36	15°38	12°54	12°16	13°22	16°54	n.a.	T 22
W23	15 4 15	15°52'54	1♎ 8	5°16	1°12	16°48	10°10	3°12	8°35	15°36	12°54	12° 8	13°18	17° 1	n.a.	W23
T 24	15 8 11	16°49'57	13° 0	6°57	2° 8	17°30	10°20	3° 9	8°35	15°35	12°54	12° 0	13°15	17° 7	n.a.	T 24
F 25	15 12 8	17°47'00	24°54	8°35	3° 4	18°12	10°30	3° 7	8°34	15°33	12°54	11°50	13°12	17°14	n.a.	F 25
S 26	15 16 4	18°44'02	6♍50	10°12	3°59	18°54	10°40	3° 4	8°34	15°32	12°54	11°40	13° 9	17°21	n.a.	S 26
S 27	15 20 1	19°41'06	18°52	11°47	4°54	19°35	10°51	3° 2	8°34	15°30	12°54	11°31	13° 6	17°28	n.a.	S 27
M28	15 23 57	20°38'09	1♐ 0	13°19	5°48	20°17	11° 1	3° 0	8°33	15°28	12°R54	11°23	13° 3	17°34	n.a.	M28
T 29	15 27 54	21°35'13	13°16	14°49	6°42	20°58	11°11	2°57	8°33	15°27	12°54	11°17	12°59	17°41	n.a.	T 29
W30	15 31 50	22°32'17	25°41	16°18	7°35	21°40	11°22	2°55	8°33	15°25	12°54	11°14	12°56	17°48	n.a.	W30
T 31	15 35 47	23♉29'22	8♑17	17♊44	8♋28	22♓21	11♋32	2♎53	8♍33	15♏24	12♒54	11°D13	12♑53	17♎54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n50	24s29	3s12	8n18	0n 3	24n53	2n43	12s42	1s31	24n42	1n 0	0n45	2n47	9n 6	0n48	15s29	1n34	2s42	16s11	23s11	23s 5	10s34		n.a.
W 2	10 11	25 27	2 19	9 17	0 13	25 3	2 43	12 26	1 31	24 41	1 0	0 46	2 47	9 7	0 48	15 29	1 34	2 42	16 11	23 12	23 5	10 36		n.a.
T 3	10 32	25 10	1 18	10 16	0 24	25 13	2 43	12 11	1 32	24 41	1 0	0 48	2 46	9 7	0 48	15 28	1 34	2 42	16 11	23 12	23 6	10 39		n.a.
F 4	10 53	23 36	0 11	11 14	0 34	25 22	2 43	11 55	1 32	24 40	1 0	0 49	2 46	9 8	0 48	15 28	1 34	2 43	16 12	23 12	23 6	10 42		n.a.
S 5	11 14	20 45	0n57	12 11	0 43	25 31	2 43	11 39	1 32	24 40	1 0	0 51	2 46	9 8	0 48	15 27	1 34	2 43	16 12	23 12	23 6	10 44		n.a.
S 6	11 35	16 44	2 4	13 7	0 53	25 38	2 43	11 23	1 32	24 39	0 59	0 52	2 46	9 9	0 48	15 27	1 35	2 43	16 12	23 12	23 7	10 47		n.a.
M 7	11 55	11 44	3 6	14 1	1 2	25 45	2 43	11 7	1 32	24 39	0 59	0 53	2 46	9 9	0 48	15 26	1 35	2 43	16 13	23 12	23 7	10 50		n.a.
T 8	12 15	5 59	3 59	14 53	1 10	25 52	2 43	10 51	1 32	24 38	0 59	0 55	2 46	9 10	0 48	15 26	1 35	2 43	16 13	23 12	23 7	10 52		n.a.
W 9	12 35	0n15	4 38	15 44	1 18	25 58	2 42	10 35	1 33	24 37	0 59	0 56	2 46	9 10	0 48	15 25	1 35	2 44	16 14	23 13	23 8	10 55		n.a.
T 10	12 55	6 36	4 59	16 33	1 26	26 3	2 41	10 18	1 33	24 37	0 59	0 57	2 45	9 10	0 48	15 25	1 35	2 44	16 14	23 14	23 8	10 58		n.a.
F 11	13 15	12 40	5 0	17 19	1 32	26 7	2 41	10 2	1 33	24 36	0 59	0 59	2 45	9 11	0 48	15 24	1 35	2 44	16 14	23 15	23 8	11 0		n.a.
S 12	13 34	17 58	4 39	18 3	1 38	26 11	2 40	9 46	1 33	24 36	0 59	1 0	2 45	9 11	0 48	15 24	1 35	2 44	16 15	23 16	23 9	11 3		n.a.
S 13	13 54	22 4	3 59	18 45	1 44	26 14	2 39	9 29	1 33	24 35	0 59	1 1	2 45	9 11	0 48	15 24	1 35	2 44	16 15	23 17	23 9	11 5		n.a.
M14	14 13	24 36	3 3	19 25	1 49	26 17	2 37	9 13	1 33	24 34	0 59	1 2	2 45	9 12	0 48	15 23	1 35	2 45	16 15	23 17	23 9	11 8		n.a.
T 15	14 32	25 26	1 57	20 2	1 53	26 19	2 36	8 57	1 33	24 34	0 59	1 3	2 44	9 12	0 47	15 23	1 35	2 45	16 16	23 18	23 10	11 11		n.a.
W16	14 50	24 36	0 46	20 37	1 56	26 20	2 35	8 40	1 33	24 33	0 59	1 4	2 44	9 12	0 47	15 22	1 35	2 45	16 16	23 18	23 10	11 13		n.a.
T 17	15 9	22 20	0s26	21 9	1 59	26 21	2 33	8 24	1 33	24 32	0 59	1 6	2 44	9 13	0 47	15 22	1 35	2 46	16 17	23 18	23 10	11 16		n.a.
F 18	15 27	18 58	1 34	21 39	2 1	26 21	2 31	8 7	1 33	24 32	0 59	1 7	2 44	9 13	0 47	15 21	1 35	2 46	16 17	23 18	23 11	11 19		n.a.
S 19	15 45	14 48	2 35	22 7	2 2	26 21	2 29	7 50	1 33	24 31	0 59	1 8	2 44	9 13	0 47	15 21	1 35	2 46	16 17	23 18	23 11	11 21		n.a.
S 20	16 2	10 7	3 28	22 32	2 3	26 19	2 27	7 34	1 33	24 30	0 59	1 9	2 43	9 13	0 47	15 20	1 34	2 46	16 18	23 18	23 11	11 24		n.a.
M21	16 20	5 8	4 10	22 55	2 3	26 18	2 24	7 17	1 34	24 29	0 59	1 10	2 43	9 13	0 47	15 20	1 34	2 47	16 18	23 18	23 12	11 26		n.a.
T 22	16 37	0 2	4 41	23 15	2 2	26 15	2 22	7 1	1 34	24 28	0 59	1 10	2 43	9 14	0 47	15 19	1 34	2 47	16 18	23 19	23 12	11 29		n.a.
W23	16 54	5s 1	4 59	23 34	2 1	26 12	2 19	6 44	1 34	24 28	0 59	1 11	2 43	9 14	0 47	15 19	1 34	2 47	16 19	23 19	23 12	11 32		n.a.
T 24	17 11	9 53	5 5	23 50	1 59	26 9	2 16	6 27	1 34	24 27	0 58	1 12	2 43	9 14	0 47	15 18	1 34	2 48	16 19	23 20	23 13	11 34		n.a.
F 25	17 27	14 24	4 57	24 4	1 57	26 4	2 13	6 11	1 34	24 26	0 58	1 13	2 42	9 14	0 47	15 18	1 34	2 48	16 20	23 21	23 13	11 37		n.a.
S 26	17 43	18 23	4 36	24 16	1 54	26 0	2 10	5 54	1 34	24 25	0 58	1 14	2 42	9 14	0 47	15 17	1 34	2 48	16 20	23 22	23 13	11 39		n.a.
S 27	17 59	21 39	4 3	24 27	1 50	25 54	2 7	5 37	1 34	24 24	0 58	1 15	2 42	9 14	0 47	15 17	1 34	2 49	16 20	23 23	23 14	11 42		n.a.
M28	18 15	23 59	3 19	24 35	1 46	25 48	2 3	5 21	1 34	24 23	0 58	1 15	2 42	9 14	0 47	15 17	1 34	2 49	16 21	23 23	23 14	11 45		n.a.
T 29	18 30	25 12	2 25	24 41	1 41	25 42	1 59	5 4	1 33	24 22	0 58	1 16	2 41	9 14	0 47	15 16	1 34	2 49	16 21	23 24	23 14	11 47		n.a.
W30	18 45	25 12	1 23	24 46	1 36	25 35	1 55	4 47	1 33	24 21	0 58	1 17	2 41	9 14	0 47	15 16	1 34	2 50	16 21	23 24	23 15	11 50		n.a.
T 31	19n 0	23s53	0s16	24n48	1n30	25n28	1n51	4s31	1s33	24n20	0n58	1n17	2n41	9n14	0n47	15s15	1n34	2s50	16s22	23s24	23s15	11s52		n.a.

Julian Day Number = 1122898.5, Delta T = 10h40m10s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°40'43, Lahiri = -26°33'43 Julian Calendar 1 May 1639 BCE == Greg. Calendar 17 Apr. 1639 BCE

The year -1638 astronomical counting style corresponds to year 1639 B.C.E historical counting style.

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JUNE 1639 BCE (-1638) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 39 44	24♉26'28	21♑ 5	19♊ 7	9♋20	23♓ 2	11♋43	2°R51	8°D33	15°R22	12°R54	11♑13	12♑50	18♎ 1	n.a.	F 1
S 2	15 43 40	25°23'34	4♒10	20°29	10°12	23°43	11°54	2♎49	8♍33	15♏20	12♒54	11°14	12°47	18° 8	n.a.	S 2
S 3	15 47 37	26°20'41	17°32	21°48	11° 2	24°24	12° 5	2°48	8°33	15°19	12°54	11°15	12°44	18°15	n.a.	S 3
M 4	15 51 33	27°17'49	1♓14	23° 5	11°53	25° 5	12°15	2°46	8°33	15°17	12°54	11°R16	12°40	18°21	n.a.	M 4
T 5	15 55 30	28°14'58	15°17	24°20	12°42	25°46	12°26	2°44	8°33	15°16	12°53	11°14	12°37	18°28	n.a.	T 5
W 6	15 59 26	29°12'08	29°40	25°32	13°31	26°27	12°37	2°43	8°34	15°14	12°53	11°11	12°34	18°35	n.a.	W 6
T 7	16 3 23	0♊ 9'18	14♈21	26°42	14°19	27° 8	12°48	2°41	8°34	15°13	12°53	11° 7	12°31	18°42	n.a.	T 7
F 8	16 7 20	1° 6'30	29°13	27°49	15° 6	27°48	13° 0	2°40	8°34	15°11	12°53	11° 1	12°28	18°48	n.a.	F 8
S 9	16 11 16	2° 3'42	14♉10	28°53	15°52	28°29	13°11	2°39	8°35	15° 9	12°53	10°56	12°24	18°55	n.a.	S 9
S 10	16 15 13	3° 0'56	29° 2	29°55	16°38	29° 9	13°22	2°38	8°35	15° 8	12°52	10°50	12°21	19° 2	n.a.	S 10
M11	16 19 9	3°58'10	13♊41	0♋53	17°23	29°49	13°34	2°37	8°36	15° 6	12°52	10°47	12°18	19° 8	n.a.	M11
T 12	16 23 6	4°55'25	28° 0	1°49	18° 7	0♈29	13°45	2°36	8°36	15° 5	12°52	10°44	12°15	19°15	n.a.	T 12
W13	16 27 2	5°52'41	11♋55	2°42	18°50	1° 9	13°56	2°35	8°37	15° 3	12°51	10°D44	12°12	19°22	n.a.	W13
T 14	16 30 59	6°49'57	25°25	3°31	19°32	1°49	14° 8	2°34	8°37	15° 2	12°51	10°44	12° 9	19°29	n.a.	T 14
F 15	16 34 56	7°47'14	8♌30	4°17	20°13	2°29	14°20	2°33	8°38	15° 0	12°51	10°46	12° 5	19°35	n.a.	F 15
S 16	16 38 52	8°44'32	21°11	4°59	20°52	3° 9	14°31	2°33	8°39	14°59	12°50	10°47	12° 2	19°42	n.a.	S 16
S 17	16 42 49	9°41'51	3♍35	5°38	21°31	3°48	14°43	2°32	8°40	14°58	12°50	10°48	11°59	19°49	n.a.	S 17
M18	16 46 45	10°39'10	15°43	6°13	22° 9	4°28	14°55	2°32	8°41	14°56	12°49	10°R48	11°56	19°56	n.a.	M18
T 19	16 50 42	11°36'30	27°42	6°44	22°46	5° 7	15° 7	2°32	8°42	14°55	12°49	10°47	11°53	20° 2	n.a.	T 19
W20	16 54 38	12°33'50	9♎36	7°10	23°21	5°46	15°19	2°32	8°43	14°53	12°48	10°45	11°50	20° 9	n.a.	W20
T 21	16 58 35	13°31'12	21°29	7°32	23°55	6°25	15°30	2°31	8°44	14°52	12°48	10°41	11°46	20°16	n.a.	T 21
F 22	17 2 31	14°28'34	3♏24	7°50	24°28	7° 4	15°42	2°D31	8°45	14°51	12°47	10°37	11°43	20°22	n.a.	F 22
S 23	17 6 28	15°25'58	15°25	8° 2	24°59	7°43	15°55	2°32	8°46	14°49	12°47	10°33	11°40	20°29	n.a.	S 23
S 24	17 10 25	16°23'23	27°34	8°10	25°29	8°22	16° 7	2°32	8°47	14°48	12°46	10°29	11°37	20°36	n.a.	S 24
M25	17 14 21	17°20'49	9♐54	8°R13	25°57	9° 0	16°19	2°32	8°48	14°47	12°46	10°26	11°34	20°43	n.a.	M25
T 26	17 18 18	18°18'16	22°24	8°10	26°24	9°39	16°31	2°32	8°49	14°45	12°45	10°24	11°30	20°49	n.a.	T 26
W27	17 22 14	19°15'44	5♑ 6	8° 2	26°49	10°17	16°43	2°33	8°51	14°44	12°44	10°D23	11°27	20°56	n.a.	W27
T 28	17 26 11	20°13'14	18° 1	7°48	27°13	10°55	16°55	2°33	8°52	14°43	12°44	10°23	11°24	21° 3	n.a.	T 28
F 29	17 30 7	21°10'45	1♒ 8	7°29	27°35	11°34	17° 8	2°34	8°54	14°42	12°43	10°24	11°21	21°10	n.a.	F 29
S 30	17 34 4	22♊ 8'18	14♒29	7♋ 5	27♋55	12♈12	17♋20	2♎35	8♍55	14♏40	12♒42	10♑25	11♑18	21♎16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n14	21s19	0n53	24n50	1n24	25n20	1n47	4s14	1s33	24n19	0n58	1n18	2n41	9n14	0n47	15s15	1n34	2s50	16s22	23s24	23s15	11s55		n.a.
S 2	19 28	17 37	2 1	24 49	1 17	25 11	1 42	3 58	1 33	24 18	0 58	1 18	2 41	9 14	0 47	15 14	1 34	2 51	16 23	23 24	23 16	11 57		n.a.
S 3	19 42	12 57	3 3	24 47	1 10	25 2	1 38	3 41	1 33	24 17	0 58	1 19	2 40	9 14	0 47	15 14	1 34	2 51	16 23	23 24	23 16	12 0		n.a.
M 4	19 55	7 33	3 57	24 44	1 2	24 53	1 33	3 24	1 33	24 16	0 58	1 19	2 40	9 14	0 47	15 13	1 34	2 52	16 23	23 24	23 16	12 2		n.a.
T 5	20 8	1 38	4 38	24 39	0 54	24 43	1 27	3 8	1 33	24 15	0 58	1 20	2 40	9 14	0 47	15 13	1 34	2 52	16 24	23 24	23 16	12 5		n.a.
W 6	20 21	4n29	5 3	24 34	0 45	24 33	1 22	2 51	1 33	24 14	0 58	1 20	2 40	9 14	0 47	15 12	1 34	2 52	16 24	23 24	23 17	12 8		n.a.
T 7	20 34	10 29	5 9	24 27	0 36	24 22	1 16	2 35	1 33	24 13	0 58	1 20	2 39	9 14	0 46	15 12	1 34	2 53	16 24	23 25	23 17	12 10		n.a.
F 8	20 46	15 58	4 54	24 18	0 26	24 11	1 10	2 18	1 33	24 12	0 58	1 21	2 39	9 13	0 46	15 12	1 34	2 53	16 25	23 25	23 17	12 13		n.a.
S 9	20 58	20 30	4 19	24 9	0 16	23 59	1 4	2 2	1 32	24 11	0 58	1 21	2 39	9 13	0 46	15 11	1 34	2 54	16 25	23 26	23 18	12 15		n.a.
S 10	21 9	23 41	3 27	23 59	0 6	23 47	0 58	1 45	1 32	24 10	0 58	1 21	2 39	9 13	0 46	15 11	1 34	2 54	16 26	23 26	23 18	12 18		n.a.
M11	21 20	25 13	2 22	23 48	0s 5	23 35	0 51	1 29	1 32	24 8	0 58	1 21	2 38	9 13	0 46	15 10	1 34	2 55	16 26	23 26	23 18	12 20		n.a.
T 12	21 31	25 1	1 9	23 36	0 16	23 22	0 45	1 12	1 32	24 7	0 58	1 21	2 38	9 12	0 46	15 10	1 34	2 55	16 26	23 27	23 19	12 23		n.a.
W13	21 41	23 14	0s 7	23 24	0 28	23 9	0 38	0 56	1 32	24 6	0 58	1 22	2 38	9 12	0 46	15 9	1 34	2 55	16 27	23 27	23 19	12 25		n.a.
T 14	21 51	20 9	1 19	23 11	0 40	22 56	0 30	0 40	1 32	24 5	0 58	1 22	2 37	9 12	0 46	15 9	1 34	2 56	16 27	23 27	23 19	12 28		n.a.
F 15	22 1	16 8	2 26	22 57	0 52	22 43	0 23	0 23	1 32	24 3	0 58	1 22	2 37	9 12	0 46	15 9	1 34	2 56	16 27	23 26	23 19	12 30		n.a.
S 16	22 10	11 30	3 23	22 43	1 4	22 29	0 15	0 7	1 31	24 2	0 58	1 22	2 37	9 11	0 46	15 8	1 34	2 57	16 28	23 26	23 20	12 33		n.a.
S 17	22 19	6 31	4 9	22 29	1 17	22 15	0 7	0n 9	1 31	24 1	0 58	1 22	2 37	9 11	0 46	15 8	1 34	2 57	16 28	23 26	23 20	12 35		n.a.
M18	22 28	1 23	4 43	22 15	1 30	22 0	0s 1	0 25	1 31	23 59	0 58	1 21	2 36	9 11	0 46	15 7	1 34	2 58	16 28	23 26	23 20	12 38		n.a.
T 19	22 36	3s43	5 5	22 0	1 43	21 46	0 10	0 41	1 31	23 58	0 58	1 21	2 36	9 10	0 46	15 7	1 34	2 58	16 29	23 26	23 21	12 40		n.a.
W20	22 44	8 39	5 13	21 46	1 56	21 31	0 19	0 57	1 30	23 57	0 58	1 21	2 36	9 10	0 46	15 7	1 34	2 59	16 29	23 27	23 21	12 43		n.a.
T 21	22 51	13 15	5 7	21 31	2 9	21 16	0 28	1 13	1 30	23 55	0 58	1 21	2 36	9 9	0 46	15 6	1 34	2 59	16 29	23 27	23 21	12 45		n.a.
F 22	22 58	17 23	4 49	21 17	2 22	21 1	0 37	1 29	1 30	23 54	0 58	1 21	2 35	9 9	0 46	15 6	1 34	3 0	16 30	23 27	23 22	12 48		n.a.
S 23	23 4	20 51	4 17	21 3	2 36	20 46	0 47	1 45	1 30	23 52	0 58	1 20	2 35	9 8	0 46	15 6	1 34	3 0	16 30	23 27	23 22	12 50		n.a.
S 24	23 11	23 27	3 34	20 49	2 49	20 31	0 57	2 1	1 29	23 51	0 58	1 20	2 35	9 8	0 46	15 5	1 34	3 1	16 30	23 28	23 22	12 53		n.a.
M25	23 16	24 59	2 40	20 36	3 2	20 16	1 7	2 16	1 29	23 49	0 58	1 20	2 35	9 7	0 46	15 5	1 34	3 1	16 31	23 28	23 22	12 55		n.a.
T 26	23 22	25 17	1 37	20 24	3 14	20 0	1 17	2 32	1 29	23 48	0 58	1 19	2 34	9 7	0 46	15 5	1 34	3 2	16 31	23 28	23 23	12 58		n.a.
W27	23 27	24 16	0 29	20 13	3 26	19 45	1 28	2 48	1 29	23 46	0 58	1 19	2 34	9 6	0 46	15 4	1 34	3 2	16 31	23 28	23 23	13 0		n.a.
T 28	23 31	21 57	0n42	20 2	3 38	19 30	1 39	3 3	1 28	23 45	0 58	1 18	2 34	9 6	0 46	15 4	1 34	3 2	16 32	23 28	23 23	13 3		n.a.
F 29	23 35	18 28	1 52	19 52	3 48	19 14	1 50	3 19	1 28	23 43	0 58	1 18	2 33	9 5	0 45	15 4	1 34	3 3	16 32	23 28	23 23	13 5		n.a.
S 30	23n39	13s58	2n57	19n43	3s58	18n59	2s 1	3n34	1s28	23n42	0n58	1n17	2n33	9n 5	0n45	15s 3	1n33	3s 3	16s32	23s28	23s24	13s 8		n.a.

Julian Day Number = 1122929.5, Delta T = 10h40m08s
Ecliptic obliquity = 23°53'11, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°40'39, Lahiri = -26°33'39 Julian Calendar 1 June 1639 BCE == Greg. Calendar 18 May 1639 BCE

The year -1638 astronomical counting style corresponds to year 1639 B.C.E historical counting style.

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JULY 1639 BCE (-1638) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 38 0	23♊ 5'52	28♒ 4	6°R36	28♋14	12♈49	17♋33	2♎36	8♍57	14°R39	12°R42	10♑26	11♑15	21♎23	n.a.	S 1
M 2	17 41 57	24° 3'28	11♓52	6♋ 2	28°30	13°27	17°45	2°37	8°58	14♏38	12♒41	10°27	11°11	21°30	n.a.	M 2
T 3	17 45 54	25° 1'06	25°54	5°23	28°45	14° 5	17°57	2°38	9° 0	14°37	12°40	10°R28	11° 8	21°36	n.a.	T 3
W 4	17 49 50	25°58'45	10♈ 7	4°41	28°57	14°42	18°10	2°39	9° 1	14°36	12°40	10°27	11° 5	21°43	n.a.	W 4
T 5	17 53 47	26°56'27	24°30	3°55	29° 8	15°20	18°23	2°40	9° 3	14°35	12°39	10°26	11° 2	21°50	n.a.	T 5
F 6	17 57 43	27°54'10	8♉59	3° 6	29°16	15°57	18°35	2°41	9° 5	14°34	12°38	10°25	10°59	21°57	n.a.	F 6
S 7	18 1 40	28°51'55	23°30	2°15	29°23	16°34	18°48	2°43	9° 7	14°33	12°37	10°23	10°56	22° 3	n.a.	S 7
S 8	18 5 36	29°49'42	7♊57	1°23	29°27	17°11	19° 0	2°44	9° 9	14°32	12°36	10°22	10°52	22°10	n.a.	S 8
M 9	18 9 33	0♋47'30	22°14	0°32	29°R29	17°48	19°13	2°46	9°11	14°31	12°36	10°21	10°49	22°17	n.a.	M 9
T 10	18 13 29	1°45'20	6♋17	29♊41	29°28	18°24	19°26	2°48	9°12	14°30	12°35	10°D21	10°46	22°23	n.a.	T 10
W11	18 17 26	2°43'12	20° 1	28°53	29°25	19° 1	19°39	2°49	9°14	14°29	12°34	10°21	10°43	22°30	n.a.	W11
T 12	18 21 23	3°41'06	3♌25	28° 7	29°20	19°37	19°51	2°51	9°16	14°28	12°33	10°21	10°40	22°37	n.a.	T 12
F 13	18 25 19	4°39'01	16°28	27°26	29°13	20°13	20° 4	2°53	9°19	14°27	12°32	10°22	10°36	22°44	n.a.	F 13
S 14	18 29 16	5°36'57	29°10	26°49	29° 3	20°49	20°17	2°55	9°21	14°26	12°31	10°22	10°33	22°50	n.a.	S 14
S 15	18 33 12	6°34'55	11♍35	26°19	28°51	21°25	20°30	2°58	9°23	14°25	12°30	10°23	10°30	22°57	n.a.	S 15
M16	18 37 9	7°32'54	23°46	25°55	28°36	22° 1	20°43	3° 0	9°25	14°24	12°29	10°23	10°27	23° 4	n.a.	M16
T 17	18 41 5	8°30'55	5♎46	25°38	28°20	22°36	20°56	3° 2	9°27	14°23	12°28	10°R23	10°24	23°11	n.a.	T 17
W18	18 45 2	9°28'58	17°40	25°29	28° 0	23°11	21° 9	3° 5	9°30	14°23	12°27	10°23	10°21	23°17	n.a.	W18
T 19	18 48 58	10°27'02	29°34	25°D27	27°39	23°47	21°21	3° 7	9°32	14°22	12°26	10°D23	10°17	23°24	n.a.	T 19
F 20	18 52 55	11°25'07	11♏30	25°35	27°15	24°22	21°34	3°10	9°34	14°21	12°25	10°23	10°14	23°31	n.a.	F 20
S 21	18 56 52	12°23'15	23°34	25°50	26°50	24°56	21°47	3°12	9°37	14°21	12°24	10°23	10°11	23°37	n.a.	S 21
S 22	19 0 48	13°21'24	5♐49	26°14	26°22	25°31	22° 0	3°15	9°39	14°20	12°23	10°24	10° 8	23°44	n.a.	S 22
M23	19 4 45	14°19'35	18°18	26°46	25°53	26° 5	22°13	3°18	9°42	14°19	12°22	10°24	10° 5	23°51	n.a.	M23
T 24	19 8 41	15°17'47	1♑ 2	27°26	25°22	26°40	22°26	3°21	9°44	14°19	12°21	10°24	10° 2	23°58	n.a.	T 24
W25	19 12 38	16°16'02	14° 3	28°14	24°50	27°14	22°39	3°24	9°47	14°18	12°20	10°R24	9°58	24° 4	n.a.	W25
T 26	19 16 34	17°14'18	27°21	29°10	24°16	27°48	22°52	3°27	9°50	14°18	12°19	10°24	9°55	24°11	n.a.	T 26
F 27	19 20 31	18°12'37	10♒54	0♋13	23°41	28°22	23° 5	3°30	9°52	14°17	12°18	10°24	9°52	24°18	n.a.	F 27
S 28	19 24 27	19°10'57	24°40	1°22	23° 6	28°55	23°19	3°34	9°55	14°17	12°17	10°23	9°49	24°24	n.a.	S 28
S 29	19 28 24	20° 9'20	8♓38	2°38	22°29	29°28	23°32	3°37	9°58	14°16	12°16	10°21	9°46	24°31	n.a.	S 29
M30	19 32 21	21° 7'45	22°43	4° 0	21°53	0♉ 2	23°45	3°41	10° 0	14°16	12°15	10°20	9°42	24°38	n.a.	M30
T 31	19 36 17	22♋ 6'12	6♈54	5♋27	21♋16	0♉35	23♋58	3♎44	10♍ 3	14♏16	12♒14	10♑19	9♑39	24♎45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n42	8s43	3n54	19n36	4s 7	18n44	2s13	3n49	1s27	23n40	0n58	1n17	2n33	9n 4	0n45	15s 3	1n33	3s 4	16s32	23s28	23s24	13s10		n.a.
M 2	23 45	2 58	4 38	19 30	4 15	18 29	2 25	4 4	1 27	23 38	0 58	1 16	2 33	9 3	0 45	15 3	1 33	3 4	16 33	23 28	23 24	13 12		n.a.
T 3	23 47	3n 0	5 6	19 25	4 22	18 14	2 37	4 20	1 27	23 37	0 58	1 15	2 32	9 3	0 45	15 2	1 33	3 5	16 33	23 28	23 25	13 15		n.a.
W 4	23 49	8 54	5 16	19 21	4 27	17 59	2 50	4 35	1 26	23 35	0 58	1 15	2 32	9 2	0 45	15 2	1 33	3 6	16 33	23 28	23 25	13 17		n.a.
T 5	23 51	14 24	5 6	19 19	4 31	17 45	3 2	4 50	1 26	23 33	0 58	1 14	2 32	9 1	0 45	15 2	1 33	3 6	16 34	23 28	23 25	13 20		n.a.
F 6	23 52	19 8	4 38	19 19	4 32	17 30	3 15	5 5	1 26	23 32	0 58	1 13	2 32	9 1	0 45	15 1	1 33	3 7	16 34	23 28	23 25	13 22		n.a.
S 7	23 53	22 43	3 51	19 20	4 32	17 16	3 28	5 19	1 25	23 30	0 58	1 12	2 31	9 0	0 45	15 1	1 33	3 7	16 34	23 28	23 26	13 25		n.a.
S 8	23 53	24 50	2 50	19 22	4 31	17 2	3 41	5 34	1 25	23 28	0 58	1 12	2 31	8 59	0 45	15 1	1 33	3 8	16 34	23 28	23 26	13 27		n.a.
M 9	23 53	25 18	1 39	19 26	4 27	16 49	3 55	5 49	1 24	23 26	0 58	1 11	2 31	8 58	0 45	15 1	1 33	3 8	16 35	23 28	23 26	13 29		n.a.
T 10	23 52	24 7	0 23	19 32	4 21	16 36	4 8	6 3	1 24	23 24	0 58	1 10	2 30	8 57	0 45	15 0	1 33	3 9	16 35	23 28	23 26	13 32		n.a.
W11	23 51	21 29	0s53	19 39	4 14	16 23	4 22	6 18	1 23	23 22	0 58	1 9	2 30	8 57	0 45	15 0	1 33	3 9	16 35	23 28	23 27	13 34		n.a.
T 12	23 50	17 44	2 4	19 48	4 4	16 11	4 36	6 32	1 23	23 21	0 58	1 8	2 30	8 56	0 45	15 0	1 33	3 10	16 36	23 28	23 27	13 37		n.a.
F 13	23 48	13 14	3 7	19 58	3 54	15 59	4 49	6 46	1 23	23 19	0 58	1 7	2 30	8 55	0 45	15 0	1 33	3 10	16 36	23 28	23 27	13 39		n.a.
S 14	23 46	8 15	3 59	20 10	3 41	15 47	5 3	7 1	1 22	23 17	0 58	1 6	2 29	8 54	0 45	15 0	1 33	3 11	16 36	23 28	23 27	13 42		n.a.
S 15	23 43	3 5	4 38	20 22	3 28	15 37	5 17	7 15	1 22	23 15	0 58	1 4	2 29	8 53	0 45	14 59	1 33	3 11	16 36	23 28	23 28	13 44		n.a.
M16	23 40	2s 7	5 4	20 36	3 13	15 26	5 30	7 29	1 21	23 13	0 58	1 3	2 29	8 52	0 45	14 59	1 33	3 12	16 36	23 28	23 28	13 46		n.a.
T 17	23 36	7 9	5 16	20 52	2 57	15 16	5 44	7 42	1 21	23 11	0 58	1 2	2 29	8 52	0 45	14 59	1 33	3 12	16 37	23 28	23 28	13 49		n.a.
W18	23 32	11 53	5 14	21 8	2 41	15 7	5 57	7 56	1 20	23 9	0 58	1 1	2 28	8 51	0 45	14 59	1 33	3 13	16 37	23 28	23 28	13 51		n.a.
T 19	23 28	16 10	4 59	21 25	2 24	14 59	6 10	8 10	1 20	23 7	0 58	1 0	2 28	8 50	0 45	14 59	1 33	3 13	16 37	23 28	23 29	13 53		n.a.
F 20	23 23	19 51	4 32	21 42	2 7	14 51	6 22	8 23	1 19	23 5	0 58	0 58	2 28	8 49	0 45	14 58	1 32	3 14	16 37	23 28	23 29	13 56		n.a.
S 21	23 18	22 44	3 51	22 0	1 49	14 44	6 35	8 37	1 19	23 3	0 58	0 57	2 28	8 48	0 45	14 58	1 32	3 14	16 38	23 28	23 29	13 58		n.a.
S 22	23 12	24 38	3 0	22 18	1 32	14 37	6 47	8 50	1 18	23 1	0 58	0 56	2 27	8 47	0 45	14 58	1 32	3 15	16 38	23 28	23 29	14 1		n.a.
M23	23 6	25 21	1 59	22 36	1 15	14 31	6 58	9 3	1 18	22 59	0 58	0 54	2 27	8 46	0 45	14 58	1 32	3 15	16 38	23 28	23 30	14 3		n.a.
T 24	22 59	24 45	0 52	22 54	0 58	14 26	7 9	9 16	1 17	22 56	0 59	0 53	2 27	8 45	0 45	14 58	1 32	3 16	16 38	23 28	23 30	14 5		n.a.
W25	22 52	22 48	0n20	23 11	0 41	14 21	7 19	9 29	1 16	22 54	0 59	0 51	2 27	8 44	0 44	14 58	1 32	3 16	16 38	23 28	23 30	14 8		n.a.
T 26	22 45	19 34	1 33	23 27	0 26	14 18	7 29	9 42	1 16	22 52	0 59	0 50	2 26	8 43	0 44	14 58	1 32	3 17	16 38	23 28	23 30	14 10		n.a.
F 27	22 37	15 15	2 41	23 43	0 10	14 15	7 38	9 55	1 15	22 50	0 59	0 48	2 26	8 42	0 44	14 58	1 32	3 17	16 39	23 28	23 31	14 12		n.a.
S 28	22 29	10 4	3 41	23 57	0n 4	14 13	7 46	10 8	1 15	22 48	0 59	0 47	2 26	8 41	0 44	14 58	1 32	3 18	16 39	23 28	23 31	14 15		n.a.
S 29	22 20	4 20	4 29	24 9	0 18	14 11	7 53	10 20	1 14	22 46	0 59	0 45	2 26	8 39	0 44	14 57	1 32	3 18	16 39	23 28	23 31	14 17		n.a.
M30	22 11	1n39	5 1	24 20	0 30	14 10	8 0	10 33	1 13	22 43	0 59	0 44	2 25	8 38	0 44	14 57	1 32	3 19	16 39	23 28	23 31	14 19		n.a.
T 31	22n 2	7n36	5n16	24n28	0n42	14n10	8s 6	10n45	1s13	22n41	0n59	0n42	2n25	8n37	0n44	14s57	1n32	3s19	16s39	23s29	23s32	14s22		n.a.

Julian Day Number = 1122959.5, Delta T = 10h40m06s
Ecliptic obliquity = 23°53'11, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°40'35, Lahiri = -26°33'35 Julian Calendar 1 July 1639 BCE == Greg. Calendar 17 June 1639 BCE

The year -1638 astronomical counting style corresponds to year 1639 B.C.E historical counting style.

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AUGUST 1639 BCE (-1638) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 40 14	23♋ 4'41	21♈ 7	6♋59	20°R39	1♉ 7	24♋11	3♎48	10♍ 6	14°R15	12°R13	10°D19	9♑36	24♎51	n.a.	W 1
T 2	19 44 10	24° 3'13	5♉20	8°34	20♋ 3	1°40	24°24	3°51	10° 9	14♏15	12♒11	10♑19	9°33	24°58	n.a.	T 2
F 3	19 48 7	25° 1'47	19°30	10°13	19°27	2°12	24°37	3°55	10°12	14°15	12°10	10°20	9°30	25° 5	n.a.	F 3
S 4	19 52 3	26° 0'24	3♊36	11°56	18°52	2°44	24°50	3°59	10°15	14°14	12° 9	10°21	9°27	25°11	n.a.	S 4
S 5	19 56 0	26°59'03	17°35	13°41	18°18	3°16	25° 3	4° 3	10°18	14°14	12° 8	10°22	9°23	25°18	n.a.	S 5
M 6	19 59 56	27°57'45	1♋25	15°27	17°46	3°48	25°16	4° 7	10°21	14°14	12° 7	10°23	9°20	25°25	n.a.	M 6
T 7	20 3 53	28°56'29	15° 3	17°16	17°15	4°19	25°29	4°11	10°24	14°14	12° 6	10°R23	9°17	25°32	n.a.	T 7
W 8	20 7 50	29°55'15	28°27	19° 6	16°45	4°50	25°42	4°15	10°27	14°14	12° 5	10°23	9°14	25°38	n.a.	W 8
T 9	20 11 46	0♌54'03	11♌37	20°56	16°17	5°21	25°55	4°20	10°30	14°14	12° 3	10°21	9°11	25°45	n.a.	T 9
F 10	20 15 43	1°52'53	24°30	22°47	15°51	5°52	26° 8	4°24	10°33	14°14	12° 2	10°18	9° 8	25°52	n.a.	F 10
S 11	20 19 39	2°51'45	7♍ 8	24°39	15°27	6°23	26°22	4°28	10°36	14°D14	12° 1	10°14	9° 4	25°59	n.a.	S 11
S 12	20 23 36	3°50'39	19°30	26°30	15° 5	6°53	26°35	4°33	10°40	14°14	12° 0	10°11	9° 1	26° 5	n.a.	S 12
M13	20 27 32	4°49'35	1♎40	28°22	14°45	7°23	26°48	4°37	10°43	14°14	11°59	10° 7	8°58	26°12	n.a.	M13
T 14	20 31 29	5°48'33	13°40	0♌13	14°28	7°52	27° 1	4°42	10°46	14°14	11°57	10° 4	8°55	26°19	n.a.	T 14
W15	20 35 25	6°47'33	25°33	2° 4	14°13	8°22	27°14	4°47	10°49	14°14	11°56	10° 2	8°52	26°25	n.a.	W15
T 16	20 39 22	7°46'35	7♏26	3°54	14° 0	8°51	27°27	4°51	10°53	14°14	11°55	10°D 2	8°48	26°32	n.a.	T 16
F 17	20 43 18	8°45'39	19°21	5°44	13°50	9°20	27°40	4°56	10°56	14°14	11°54	10° 2	8°45	26°39	n.a.	F 17
S 18	20 47 15	9°44'45	1♐24	7°33	13°42	9°48	27°53	5° 1	10°59	14°14	11°53	10° 4	8°42	26°46	n.a.	S 18
S 19	20 51 12	10°43'53	13°41	9°21	13°36	10°17	28° 5	5° 6	11° 3	14°15	11°51	10° 5	8°39	26°52	n.a.	S 19
M20	20 55 8	11°43'02	26°14	11° 8	13°33	10°45	28°18	5°11	11° 6	14°15	11°50	10° 7	8°36	26°59	n.a.	M20
T 21	20 59 5	12°42'14	9♑ 7	12°55	13°D32	11°12	28°31	5°16	11°10	14°15	11°49	10°R 8	8°33	27° 6	n.a.	T 21
W22	21 3 1	13°41'28	22°22	14°41	13°34	11°40	28°44	5°21	11°13	14°16	11°48	10° 7	8°29	27°12	n.a.	W22
T 23	21 6 58	14°40'44	6♒ 0	16°26	13°38	12° 7	28°57	5°26	11°17	14°16	11°47	10° 5	8°26	27°19	n.a.	T 23
F 24	21 10 54	15°40'02	19°58	18°10	13°44	12°34	29°10	5°32	11°20	14°16	11°45	10° 1	8°23	27°26	n.a.	F 24
S 25	21 14 51	16°39'22	4♓13	19°54	13°53	13° 0	29°23	5°37	11°24	14°17	11°44	9°56	8°20	27°33	n.a.	S 25
S 26	21 18 47	17°38'45	18°39	21°36	14° 3	13°26	29°35	5°42	11°27	14°17	11°43	9°50	8°17	27°39	n.a.	S 26
M27	21 22 44	18°38'10	3♈11	23°18	14°16	13°52	29°48	5°48	11°31	14°18	11°42	9°44	8°13	27°46	n.a.	M27
T 28	21 26 40	19°37'37	17°41	24°59	14°31	14°17	0♌ 1	5°53	11°34	14°18	11°41	9°39	8°10	27°53	n.a.	T 28
W29	21 30 37	20°37'07	2♉ 6	26°40	14°48	14°43	0°13	5°59	11°38	14°19	11°39	9°36	8° 7	27°59	n.a.	W29
T 30	21 34 34	21°36'39	16°20	28°19	15° 7	15° 7	0°26	6° 4	11°41	14°20	11°38	9°D34	8° 4	28° 6	n.a.	T 30
F 31	21 38 30	22♌36'14	0♊23	29♌58	15♋28	15♉32	0♌39	6♎10	11♍45	14♏20	11♒37	9♑35	8♑ 1	28♎13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n52	13n10	5n11	24n35	0n53	14n11	8s11	10n57	1s12	22n39	0n59	0n40	2n25	8n36	0n44	14s57	1n32	3s20	16s39	23s29	23s32	14s24		n.a.
T 2	21 42	18 2	4 47	24 39	1 3	14 12	8 15	11 9	1 12	22 36	0 59	0 39	2 25	8 35	0 44	14 57	1 32	3 20	16 40	23 29	23 32	14 26		n.a.
F 3	21 31	21 52	4 5	24 40	1 12	14 14	8 18	11 21	1 11	22 34	0 59	0 37	2 24	8 34	0 44	14 57	1 32	3 21	16 40	23 29	23 32	14 29		n.a.
S 4	21 20	24 22	3 9	24 39	1 19	14 17	8 20	11 33	1 10	22 32	0 59	0 35	2 24	8 33	0 44	14 57	1 32	3 21	16 40	23 28	23 33	14 31		n.a.
S 5	21 9	25 20	2 3	24 36	1 26	14 20	8 21	11 45	1 9	22 29	0 59	0 33	2 24	8 32	0 44	14 57	1 32	3 22	16 40	23 28	23 33	14 33		n.a.
M 6	20 57	24 42	0 49	24 30	1 32	14 24	8 21	11 56	1 9	22 27	0 59	0 31	2 24	8 30	0 44	14 57	1 32	3 22	16 40	23 28	23 33	14 36		n.a.
T 7	20 45	22 36	0s26	24 21	1 37	14 28	8 21	12 8	1 8	22 25	0 59	0 30	2 23	8 29	0 44	14 57	1 31	3 22	16 40	23 28	23 33	14 38		n.a.
W 8	20 33	19 15	1 38	24 10	1 41	14 33	8 20	12 19	1 7	22 22	1 0	0 28	2 23	8 28	0 44	14 57	1 31	3 23	16 40	23 28	23 33	14 40		n.a.
T 9	20 20	15 0	2 44	23 57	1 45	14 38	8 18	12 30	1 7	22 20	1 0	0 26	2 23	8 27	0 44	14 57	1 31	3 23	16 40	23 28	23 34	14 42		n.a.
F 10	20 7	10 9	3 39	23 41	1 47	14 44	8 15	12 42	1 6	22 17	1 0	0 24	2 23	8 25	0 44	14 57	1 31	3 24	16 40	23 29	23 34	14 45		n.a.
S 11	19 53	5 0	4 23	23 23	1 49	14 50	8 11	12 52	1 5	22 15	1 0	0 22	2 22	8 24	0 44	14 57	1 31	3 24	16 40	23 29	23 34	14 47		n.a.
S 12	19 39	0s15	4 54	23 3	1 50	14 57	8 7	13 3	1 4	22 13	1 0	0 20	2 22	8 23	0 44	14 57	1 31	3 25	16 41	23 29	23 34	14 49		n.a.
M13	19 25	5 24	5 10	22 40	1 50	15 4	8 2	13 14	1 3	22 10	1 0	0 18	2 22	8 22	0 44	14 57	1 31	3 25	16 41	23 30	23 35	14 52		n.a.
T 14	19 10	10 16	5 13	22 16	1 50	15 11	7 56	13 24	1 3	22 8	1 0	0 16	2 22	8 20	0 44	14 58	1 31	3 26	16 41	23 30	23 35	14 54		n.a.
W15	18 55	14 44	5 2	21 51	1 49	15 19	7 50	13 35	1 2	22 5	1 0	0 14	2 22	8 19	0 44	14 58	1 31	3 26	16 41	23 30	23 35	14 56		n.a.
T 16	18 40	18 37	4 39	21 23	1 48	15 27	7 44	13 45	1 1	22 3	1 0	0 12	2 21	8 18	0 44	14 58	1 31	3 26	16 41	23 30	23 35	14 58		n.a.
F 17	18 24	21 47	4 3	20 54	1 46	15 35	7 37	13 55	1 0	22 0	1 0	0 9	2 21	8 16	0 44	14 58	1 31	3 27	16 41	23 30	23 35	15 1		n.a.
S 18	18 8	24 1	3 16	20 24	1 43	15 43	7 29	14 5	0 59	21 58	1 0	0 7	2 21	8 15	0 44	14 58	1 31	3 27	16 41	23 30	23 36	15 3		n.a.
S 19	17 52	25 11	2 20	19 52	1 41	15 52	7 21	14 15	0 58	21 55	1 0	0 5	2 21	8 14	0 44	14 58	1 31	3 28	16 41	23 30	23 36	15 5		n.a.
M20	17 36	25 5	1 15	19 19	1 37	16 0	7 13	14 25	0 57	21 52	1 1	0 3	2 21	8 12	0 44	14 58	1 31	3 28	16 41	23 30	23 36	15 7		n.a.
T 21	17 19	23 40	0 6	18 45	1 34	16 9	7 4	14 35	0 57	21 50	1 1	0 1	2 20	8 11	0 44	14 58	1 31	3 28	16 41	23 29	23 36	15 10		n.a.
W22	17 1	20 54	1n 6	18 10	1 30	16 17	6 56	14 44	0 56	21 47	1 1	0s 2	2 20	8 10	0 44	14 59	1 31	3 29	16 41	23 30	23 37	15 12		n.a.
T 23	16 44	16 55	2 16	17 34	1 25	16 26	6 47	14 53	0 55	21 45	1 1	0 4	2 20	8 8	0 44	14 59	1 31	3 29	16 41	23 30	23 37	15 14		n.a.
F 24	16 26	11 57	3 20	16 57	1 21	16 34	6 37	15 3	0 54	21 42	1 1	0 6	2 20	8 7	0 44	14 59	1 30	3 29	16 41	23 30	23 37	15 16		n.a.
S 25	16 8	6 14	4 12	16 19	1 16	16 43	6 28	15 12	0 53	21 39	1 1	0 8	2 20	8 6	0 44	14 59	1 30	3 30	16 41	23 30	23 37	15 19		n.a.
S 26	15 50	0 9	4 49	15 41	1 11	16 51	6 18	15 21	0 52	21 37	1 1	0 11	2 19	8 4	0 44	14 59	1 30	3 30	16 41	23 31	23 37	15 21		n.a.
M27	15 31	5n59	5 8	15 2	1 6	17 0	6 9	15 29	0 51	21 34	1 1	0 13	2 19	8 3	0 44	15 0	1 30	3 31	16 41	23 31	23 38	15 23		n.a.
T 28	15 12	11 46	5 7	14 22	1 0	17 8	5 59	15 38	0 50	21 32	1 1	0 15	2 19	8 2	0 44	15 0	1 30	3 31	16 41	23 32	23 38	15 25		n.a.
W29	14 53	16 53	4 46	13 42	0 54	17 16	5 49	15 47	0 49	21 29	1 2	0 18	2 19	8 0	0 44	15 0	1 30	3 31	16 41	23 32	23 38	15 27		n.a.
T 30	14 34	20 59	4 9	13 2	0 48	17 24	5 39	15 55	0 48	21 26	1 2	0 20	2 19	7 59	0 44	15 0	1 30	3 32	16 41	23 32	23 38	15 30		n.a.
F 31	14n14	23n48	3n16	12n21	0n42	17n31	5s29	16n 3	0s47	21n24	1n 2	0s23	2n19	7n57	0n44	15s 0	1n30	3s32	16s41	23s32	23s38	15s32		n.a.

Julian Day Number = 1122990.5, Delta T = 10h40m04s
Ecliptic obliquity = 23°53'10, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°40'31, Lahiri = -26°33'31 Julian Calendar 1 Aug. 1639 BCE == Greg. Calendar 18 July 1639 BCE

The year -1638 astronomical counting style corresponds to year 1639 B.C.E historical counting style.

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SEPTEMBER 1639 BCE (-1638) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 42 27	23♌35'51	14♊13	1♍36	15♋51	15♉56	0♌51	6♎16	11♍49	14♏21	11°R36	9♑36	7♑58	28♎20	n.a.	S 1
S 2	21 46 23	24°35'31	27°50	3°13	16°15	16°19	1° 4	6°21	11°52	14°22	11♒35	9°37	7°54	28°26	n.a.	S 2
M 3	21 50 20	25°35'14	11♋14	4°50	16°42	16°43	1°16	6°27	11°56	14°22	11°34	9°R37	7°51	28°33	n.a.	M 3
T 4	21 54 16	26°34'58	24°27	6°26	17° 9	17° 6	1°29	6°33	12° 0	14°23	11°32	9°36	7°48	28°40	n.a.	T 4
W 5	21 58 13	27°34'45	7♌29	8° 1	17°39	17°28	1°41	6°39	12° 3	14°24	11°31	9°33	7°45	28°46	n.a.	W 5
T 6	22 2 9	28°34'35	20°19	9°36	18°10	17°50	1°54	6°45	12° 7	14°25	11°30	9°27	7°42	28°53	n.a.	T 6
F 7	22 6 6	29°34'26	2♍57	11°10	18°43	18°12	2° 6	6°51	12°11	14°26	11°29	9°19	7°39	29° 0	n.a.	F 7
S 8	22 10 2	0♍34'19	15°24	12°43	19°17	18°33	2°18	6°57	12°14	14°27	11°28	9°10	7°35	29° 7	n.a.	S 8
S 9	22 13 59	1°34'15	27°40	14°16	19°52	18°53	2°30	7° 3	12°18	14°28	11°27	9° 0	7°32	29°13	n.a.	S 9
M10	22 17 56	2°34'12	9♎45	15°48	20°29	19°14	2°43	7° 9	12°22	14°29	11°26	8°50	7°29	29°20	n.a.	M10
T 11	22 21 52	3°34'11	21°42	17°20	21° 6	19°33	2°55	7°15	12°26	14°30	11°24	8°41	7°26	29°27	n.a.	T 11
W12	22 25 49	4°34'13	3♏34	18°51	21°46	19°53	3° 7	7°22	12°29	14°31	11°23	8°34	7°23	29°33	n.a.	W12
T 13	22 29 45	5°34'16	15°24	20°21	22°26	20°12	3°19	7°28	12°33	14°32	11°22	8°29	7°19	29°40	n.a.	T 13
F 14	22 33 42	6°34'21	27°16	21°51	23° 7	20°30	3°31	7°34	12°37	14°33	11°21	8°27	7°16	29°47	n.a.	F 14
S 15	22 37 38	7°34'28	9♐16	23°20	23°50	20°48	3°43	7°41	12°41	14°34	11°20	8°D26	7°13	29°54	n.a.	S 15
S 16	22 41 35	8°34'36	21°29	24°49	24°34	21° 5	3°55	7°47	12°45	14°35	11°19	8°27	7°10	0♏ 0	n.a.	S 16
M17	22 45 31	9°34'46	4♑ 0	26°17	25°18	21°22	4° 6	7°53	12°48	14°36	11°18	8°R28	7° 7	0° 7	n.a.	M17
T 18	22 49 28	10°34'58	16°53	27°44	26° 4	21°38	4°18	8° 0	12°52	14°37	11°17	8°27	7° 4	0°14	n.a.	T 18
W19	22 53 24	11°35'12	0♒12	29°11	26°51	21°54	4°30	8° 6	12°56	14°39	11°16	8°25	7° 0	0°20	n.a.	W19
T 20	22 57 21	12°35'27	13°59	0♎37	27°38	22° 9	4°41	8°13	13° 0	14°40	11°15	8°21	6°57	0°27	n.a.	T 20
F 21	23 1 18	13°35'45	28°13	2° 3	28°27	22°24	4°53	8°19	13° 3	14°41	11°14	8°13	6°54	0°34	n.a.	F 21
S 22	23 5 14	14°36'04	12♓50	3°27	29°16	22°38	5° 4	8°26	13° 7	14°43	11°13	8° 4	6°51	0°41	n.a.	S 22
S 23	23 9 11	15°36'24	27°43	4°51	0♌ 6	22°51	5°16	8°33	13°11	14°44	11°12	7°54	6°48	0°47	n.a.	S 23
M24	23 13 7	16°36'47	12♈42	6°14	0°57	23° 4	5°27	8°39	13°15	14°45	11°11	7°43	6°45	0°54	n.a.	M24
T 25	23 17 4	17°37'12	27°39	7°36	1°49	23°16	5°39	8°46	13°19	14°47	11°10	7°34	6°41	1° 1	n.a.	T 25
W26	23 21 0	18°37'39	12♉24	8°57	2°42	23°28	5°50	8°53	13°22	14°48	11° 9	7°27	6°38	1° 7	n.a.	W26
T 27	23 24 57	19°38'08	26°52	10°18	3°35	23°39	6° 1	8°59	13°26	14°50	11° 8	7°23	6°35	1°14	n.a.	T 27
F 28	23 28 53	20°38'39	11♊ 0	11°36	4°29	23°49	6°12	9° 6	13°30	14°51	11° 7	7°21	6°32	1°21	n.a.	F 28
S 29	23 32 50	21°39'12	24°47	12°54	5°23	23°59	6°23	9°13	13°34	14°53	11° 7	7°D21	6°29	1°28	n.a.	S 29
S 30	23 36 47	22♍39'47	8♋14	14♎10	6♌18	24♉ 8	6♌34	9♎20	13♍37	14♏54	11♒ 6	7°R21	6♑25	1♏34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n54	25n 8	2n13	11n40	0n36	17n38	5s19	16n11	0s45	21n21	1n 2	0s25	2n18	7n56	0n44	15s 1	1n30	3s32	16s41	23s32	23s39	15s34		n.a.
S 2	13 34	24 55	1 3	10 58	0 30	17 46	5 9	16 19	0 44	21 18	1 2	0 28	2 18	7 54	0 44	15 1	1 30	3 32	16 40	23 32	23 39	15 36		n.a.
M 3	13 14	23 15	0s 9	10 17	0 23	17 52	4 59	16 27	0 43	21 16	1 2	0 30	2 18	7 53	0 44	15 1	1 30	3 33	16 40	23 32	23 39	15 38		n.a.
T 4	12 53	20 20	1 19	9 35	0 17	17 59	4 49	16 35	0 42	21 13	1 2	0 33	2 18	7 52	0 44	15 2	1 30	3 33	16 40	23 32	23 39	15 41		n.a.
W 5	12 32	16 25	2 24	8 52	0 10	18 5	4 39	16 42	0 41	21 10	1 2	0 35	2 18	7 50	0 43	15 2	1 30	3 33	16 40	23 32	23 39	15 43		n.a.
T 6	12 11	11 49	3 21	8 10	0 3	18 10	4 30	16 50	0 40	21 7	1 3	0 38	2 18	7 49	0 43	15 2	1 30	3 34	16 40	23 33	23 39	15 45		n.a.
F 7	11 50	6 47	4 7	7 28	0s 3	18 16	4 20	16 57	0 38	21 5	1 3	0 40	2 18	7 47	0 43	15 3	1 30	3 34	16 40	23 33	23 40	15 47		n.a.
S 8	11 29	1 34	4 40	6 45	0 10	18 21	4 10	17 4	0 37	21 2	1 3	0 43	2 17	7 46	0 43	15 3	1 30	3 34	16 40	23 34	23 40	15 49		n.a.
S 9	11 7	3s37	4 59	6 3	0 17	18 25	4 0	17 11	0 36	20 59	1 3	0 45	2 17	7 44	0 43	15 3	1 29	3 34	16 40	23 34	23 40	15 51		n.a.
M10	10 45	8 35	5 5	5 20	0 24	18 29	3 51	17 18	0 35	20 57	1 3	0 48	2 17	7 43	0 43	15 4	1 29	3 35	16 40	23 35	23 40	15 54		n.a.
T 11	10 23	13 12	4 57	4 38	0 31	18 33	3 41	17 25	0 33	20 54	1 3	0 51	2 17	7 41	0 43	15 4	1 29	3 35	16 40	23 36	23 40	15 56		n.a.
W12	10 1	17 16	4 37	3 55	0 37	18 36	3 32	17 31	0 32	20 51	1 3	0 53	2 17	7 40	0 43	15 4	1 29	3 35	16 39	23 36	23 41	15 58		n.a.
T 13	9 38	20 39	4 5	3 13	0 44	18 39	3 22	17 38	0 31	20 49	1 4	0 56	2 17	7 38	0 43	15 5	1 29	3 35	16 39	23 37	23 41	16 0		n.a.
F 14	9 16	23 11	3 22	2 31	0 51	18 41	3 13	17 44	0 29	20 46	1 4	0 58	2 17	7 37	0 43	15 5	1 29	3 35	16 39	23 37	23 41	16 2		n.a.
S 15	8 53	24 43	2 29	1 49	0 58	18 43	3 4	17 50	0 28	20 43	1 4	1 1	2 16	7 35	0 43	15 5	1 29	3 36	16 39	23 37	23 41	16 4		n.a.
S 16	8 30	25 6	1 29	1 7	1 4	18 45	2 55	17 56	0 26	20 40	1 4	1 4	2 16	7 34	0 43	15 6	1 29	3 36	16 39	23 37	23 41	16 6		n.a.
M17	8 7	24 13	0 24	0 25	1 11	18 45	2 46	18 2	0 25	20 38	1 4	1 6	2 16	7 32	0 43	15 6	1 29	3 36	16 39	23 37	23 41	16 8		n.a.
T 18	7 44	22 3	0n45	0s16	1 17	18 46	2 37	18 8	0 24	20 35	1 4	1 9	2 16	7 31	0 43	15 7	1 29	3 36	16 38	23 37	23 42	16 11		n.a.
W19	7 21	18 39	1 53	0 57	1 24	18 45	2 28	18 14	0 22	20 32	1 5	1 12	2 16	7 30	0 43	15 7	1 29	3 36	16 38	23 37	23 42	16 13		n.a.
T 20	6 58	14 7	2 57	1 38	1 30	18 45	2 20	18 19	0 20	20 30	1 5	1 15	2 16	7 28	0 43	15 7	1 29	3 36	16 38	23 37	23 42	16 15		n.a.
F 21	6 34	8 41	3 52	2 18	1 36	18 43	2 11	18 24	0 19	20 27	1 5	1 17	2 16	7 27	0 43	15 8	1 29	3 36	16 38	23 38	23 42	16 17		n.a.
S 22	6 10	2 40	4 34	2 58	1 42	18 41	2 3	18 30	0 17	20 24	1 5	1 20	2 16	7 25	0 43	15 8	1 29	3 37	16 38	23 38	23 42	16 19		n.a.
S 23	5 47	3n36	4 57	3 37	1 48	18 39	1 54	18 35	0 16	20 22	1 5	1 23	2 16	7 24	0 43	15 9	1 29	3 37	16 38	23 39	23 42	16 21		n.a.
M24	5 23	9 42	5 1	4 16	1 54	18 36	1 46	18 39	0 14	20 19	1 5	1 26	2 15	7 22	0 43	15 9	1 29	3 37	16 37	23 39	23 43	16 23		n.a.
T 25	4 59	15 14	4 44	4 54	2 0	18 32	1 38	18 44	0 12	20 16	1 6	1 28	2 15	7 21	0 43	15 10	1 29	3 37	16 37	23 40	23 43	16 25		n.a.
W26	4 35	19 46	4 8	5 31	2 5	18 28	1 30	18 49	0 11	20 14	1 6	1 31	2 15	7 19	0 43	15 10	1 29	3 37	16 37	23 40	23 43	16 27		n.a.
T 27	4 11	23 1	3 17	6 8	2 10	18 23	1 23	18 53	0 9	20 11	1 6	1 34	2 15	7 18	0 43	15 11	1 29	3 37	16 37	23 41	23 43	16 29		n.a.
F 28	3 46	24 44	2 15	6 44	2 15	18 17	1 15	18 58	0 7	20 8	1 6	1 37	2 15	7 16	0 43	15 11	1 28	3 37	16 36	23 41	23 43	16 31		n.a.
S 29	3 22	24 53	1 6	7 19	2 19	18 11	1 7	19 2	0 6	20 6	1 6	1 39	2 15	7 15	0 43	15 12	1 28	3 37	16 36	23 41	23 43	16 34		n.a.
S 30	2n58	23n33	0s 5	7s53	2s23	18n 5	1s 0	19n 6	0s 4	20n 3	1n 7	1s42	2n15	7n13	0n43	15s12	1n28	3s37	16s36	23s41	23s44	16s36		n.a.

Julian Day Number = 1123021.5, Delta T = 10h40m02s
Ecliptic obliquity = 23°53'11, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°40'27, Lahiri = -26°33'27 Julian Calendar 1 Sept. 1639 BCE == Greg. Calendar 18 Aug. 1639 BCE

The year -1638 astronomical counting style corresponds to year 1639 B.C.E historical counting style.

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OCTOBER 1639 BCE (-1638) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 40 43	23♍40'24	21♋24	15♎25	7♌14	24♉16	6♌45	9♎26	13♍41	14♏56	11°R 5	7°R20	6♑22	1♏41	n.a.	M 1
T 2	23 44 40	24°41'03	4♌18	16°37	8°11	24°24	6°55	9°33	13°45	14°57	11♒ 4	7♑17	6°19	1°48	n.a.	T 2
W 3	23 48 36	25°41'44	17° 0	17°48	9° 8	24°31	7° 6	9°40	13°49	14°59	11° 3	7°12	6°16	1°54	n.a.	W 3
T 4	23 52 33	26°42'27	29°32	18°57	10° 5	24°37	7°17	9°47	13°52	15° 1	11° 2	7° 3	6°13	2° 1	n.a.	T 4
F 5	23 56 29	27°43'11	11♍54	20° 3	11° 4	24°42	7°27	9°54	13°56	15° 2	11° 2	6°52	6°10	2° 8	n.a.	F 5
S 6	0 0 26	28°43'57	24° 8	21° 6	12° 2	24°47	7°37	10° 1	14° 0	15° 4	11° 1	6°38	6° 6	2°15	n.a.	S 6
S 7	0 4 22	29°44'45	6♎14	22° 5	13° 1	24°51	7°48	10° 8	14° 3	15° 6	11° 0	6°23	6° 3	2°21	n.a.	S 7
M 8	0 8 19	0♎45'34	18°13	23° 1	14° 1	24°54	7°58	10°15	14° 7	15° 7	10°59	6° 8	6° 0	2°28	n.a.	M 8
T 9	0 12 15	1°46'24	0♏ 7	23°53	15° 1	24°56	8° 8	10°22	14°11	15° 9	10°59	5°55	5°57	2°35	n.a.	T 9
W10	0 16 12	2°47'16	11°57	24°40	16° 2	24°58	8°18	10°29	14°14	15°11	10°58	5°44	5°54	2°41	n.a.	W10
T 11	0 20 9	3°48'09	23°45	25°22	17° 3	24°R59	8°28	10°36	14°18	15°13	10°57	5°36	5°50	2°48	n.a.	T 11
F 12	0 24 5	4°49'04	5♐36	25°57	18° 4	24°58	8°38	10°42	14°22	15°14	10°57	5°30	5°47	2°55	n.a.	F 12
S 13	0 28 2	5°49'59	17°33	26°26	19° 6	24°58	8°47	10°49	14°25	15°16	10°56	5°28	5°44	3° 1	n.a.	S 13
S 14	0 31 58	6°50'56	29°42	26°48	20° 8	24°56	8°57	10°56	14°29	15°18	10°56	5°27	5°41	3° 8	n.a.	S 14
M15	0 35 55	7°51'53	12♑ 7	27° 1	21°11	24°53	9° 6	11° 3	14°32	15°20	10°55	5°27	5°38	3°15	n.a.	M15
T 16	0 39 51	8°52'52	24°54	27°R 5	22°14	24°50	9°16	11°10	14°36	15°22	10°54	5°26	5°35	3°22	n.a.	T 16
W17	0 43 48	9°53'52	8♒ 8	26°59	23°17	24°46	9°25	11°17	14°40	15°24	10°54	5°24	5°31	3°28	n.a.	W17
T 18	0 47 45	10°54'52	21°51	26°42	24°21	24°41	9°34	11°24	14°43	15°26	10°53	5°19	5°28	3°35	n.a.	T 18
F 19	0 51 41	11°55'53	6♓ 5	26°15	25°25	24°35	9°43	11°31	14°47	15°28	10°53	5°12	5°25	3°42	n.a.	F 19
S 20	0 55 38	12°56'55	20°48	25°36	26°29	24°28	9°52	11°38	14°50	15°30	10°52	5° 2	5°22	3°48	n.a.	S 20
S 21	0 59 34	13°57'58	5♈52	24°47	27°34	24°21	10° 1	11°45	14°53	15°32	10°52	4°50	5°19	3°55	n.a.	S 21
M22	1 3 31	14°59'02	21° 8	23°48	28°39	24°12	10°10	11°52	14°57	15°34	10°51	4°39	5°16	4° 2	n.a.	M22
T 23	1 7 27	16° 0'08	6♉25	22°40	29°44	24° 3	10°18	11°59	15° 0	15°36	10°51	4°28	5°12	4° 9	n.a.	T 23
W24	1 11 24	17° 1'14	21°32	21°24	0♍49	23°53	10°27	12° 6	15° 4	15°38	10°51	4°20	5° 9	4°15	n.a.	W24
T 25	1 15 20	18° 2'22	6♊20	20° 4	1°55	23°42	10°35	12°13	15° 7	15°40	10°50	4°15	5° 6	4°22	n.a.	T 25
F 26	1 19 17	19° 3'30	20°43	18°41	3° 1	23°30	10°43	12°20	15°10	15°42	10°50	4°13	5° 3	4°29	n.a.	F 26
S 27	1 23 14	20° 4'40	4♋40	17°19	4° 8	23°18	10°51	12°27	15°14	15°44	10°50	4°D12	5° 0	4°35	n.a.	S 27
S 28	1 27 10	21° 5'51	18°11	16° 0	5°15	23° 4	10°59	12°34	15°17	15°46	10°49	4°R12	4°56	4°42	n.a.	S 28
M29	1 31 7	22° 7'03	1♌18	14°47	6°21	22°50	11° 7	12°41	15°20	15°48	10°49	4°12	4°53	4°49	n.a.	M29
T 30	1 35 3	23° 8'16	14° 6	13°41	7°29	22°35	11°15	12°48	15°23	15°50	10°49	4°10	4°50	4°55	n.a.	T 30
W31	1 39 0	24♎ 9'30	26♌37	12♎46	8♍36	22♉19	11♌22	12♎55	15♍26	15♏53	10♒49	4♑ 5	4♑47	5♏ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n33	20n56	1s14	8s26	2s27	17n57	0s53	19n10	0s 2	20n 1	1n 7	1s45	2n15	7n12	0n43	15s13	1n28	3s37	16s36	23s41	23s44	16s38		n.a.
T 2	2 9	17 19	2 17	8 58	2 31	17 50	0 46	19 13	0 0	19 58	1 7	1 48	2 15	7 10	0 43	15 13	1 28	3 37	16 36	23 41	23 44	16 40		n.a.
W 3	1 44	12 58	3 13	9 28	2 34	17 41	0 39	19 17	0n 2	19 55	1 7	1 51	2 15	7 9	0 43	15 14	1 28	3 37	16 35	23 41	23 44	16 42		n.a.
T 4	1 20	8 8	3 59	9 57	2 36	17 32	0 32	19 20	0 4	19 53	1 7	1 53	2 15	7 7	0 43	15 14	1 28	3 37	16 35	23 42	23 44	16 44		n.a.
F 5	0 55	3 3	4 32	10 24	2 38	17 23	0 25	19 23	0 6	19 50	1 8	1 56	2 15	7 6	0 43	15 15	1 28	3 37	16 35	23 42	23 44	16 46		n.a.
S 6	0 31	2s 5	4 52	10 50	2 39	17 12	0 18	19 27	0 8	19 48	1 8	1 59	2 14	7 5	0 43	15 15	1 28	3 37	16 34	23 43	23 45	16 48		n.a.
S 7	0 6	7 5	4 59	11 14	2 40	17 2	0 12	19 29	0 10	19 45	1 8	2 2	2 14	7 3	0 43	15 16	1 28	3 37	16 34	23 44	23 45	16 50		n.a.
M 8	0s18	11 46	4 53	11 35	2 40	16 50	0 6	19 32	0 12	19 43	1 8	2 5	2 14	7 2	0 43	15 16	1 28	3 37	16 34	23 44	23 45	16 52		n.a.
T 9	0 43	15 58	4 34	11 54	2 39	16 38	0n 1	19 35	0 14	19 40	1 8	2 7	2 14	7 0	0 43	15 17	1 28	3 37	16 34	23 45	23 45	16 54		n.a.
W10	1 8	19 32	4 3	12 10	2 37	16 26	0 7	19 37	0 16	19 38	1 9	2 10	2 14	6 59	0 43	15 18	1 28	3 37	16 33	23 46	23 45	16 56		n.a.
T 11	1 32	22 18	3 21	12 23	2 35	16 13	0 13	19 40	0 18	19 35	1 9	2 13	2 14	6 57	0 43	15 18	1 28	3 37	16 33	23 46	23 45	16 58		n.a.
F 12	1 57	24 7	2 31	12 33	2 31	15 59	0 18	19 42	0 20	19 33	1 9	2 16	2 14	6 56	0 43	15 19	1 28	3 37	16 33	23 46	23 45	17 0		n.a.
S 13	2 22	24 50	1 33	12 39	2 26	15 45	0 24	19 44	0 23	19 31	1 9	2 19	2 14	6 55	0 43	15 19	1 28	3 37	16 33	23 46	23 46	17 2		n.a.
S 14	2 46	24 24	0 30	12 41	2 20	15 30	0 29	19 45	0 25	19 28	1 9	2 22	2 14	6 53	0 43	15 20	1 28	3 37	16 32	23 46	23 46	17 4		n.a.
M15	3 11	22 44	0n35	12 38	2 12	15 15	0 35	19 47	0 27	19 26	1 10	2 24	2 14	6 52	0 44	15 20	1 28	3 37	16 32	23 46	23 46	17 6		n.a.
T 16	3 35	19 54	1 41	12 31	2 3	14 59	0 40	19 48	0 29	19 24	1 10	2 27	2 14	6 50	0 44	15 21	1 28	3 36	16 32	23 46	23 46	17 8		n.a.
W17	3 59	15 57	2 43	12 19	1 52	14 43	0 45	19 49	0 32	19 21	1 10	2 30	2 14	6 49	0 44	15 22	1 28	3 36	16 31	23 46	23 46	17 10		n.a.
T 18	4 24	11 2	3 39	12 1	1 39	14 26	0 50	19 50	0 34	19 19	1 10	2 33	2 14	6 48	0 44	15 22	1 28	3 36	16 31	23 47	23 46	17 12		n.a.
F 19	4 48	5 23	4 23	11 38	1 25	14 9	0 55	19 51	0 36	19 17	1 11	2 36	2 14	6 46	0 44	15 23	1 28	3 36	16 31	23 47	23 46	17 14		n.a.
S 20	5 12	0n44	4 51	11 9	1 10	13 51	0 59	19 52	0 39	19 15	1 11	2 38	2 14	6 45	0 44	15 23	1 28	3 36	16 30	23 47	23 47	17 16		n.a.
S 21	5 36	6 57	5 0	10 35	0 52	13 33	1 4	19 52	0 41	19 12	1 11	2 41	2 14	6 44	0 44	15 24	1 28	3 36	16 30	23 48	23 47	17 18		n.a.
M22	6 1	12 50	4 48	9 55	0 34	13 14	1 8	19 53	0 44	19 10	1 11	2 44	2 14	6 42	0 44	15 25	1 27	3 36	16 30	23 48	23 47	17 20		n.a.
T 23	6 25	17 55	4 16	9 11	0 14	12 54	1 13	19 53	0 46	19 8	1 12	2 47	2 14	6 41	0 44	15 25	1 27	3 35	16 29	23 49	23 47	17 22		n.a.
W24	6 48	21 47	3 25	8 24	0n 6	12 35	1 17	19 53	0 49	19 6	1 12	2 49	2 14	6 40	0 44	15 26	1 27	3 35	16 29	23 49	23 47	17 24		n.a.
T 25	7 12	24 6	2 22	7 34	0 27	12 14	1 21	19 52	0 51	19 4	1 12	2 52	2 14	6 38	0 44	15 27	1 27	3 35	16 29	23 49	23 47	17 26		n.a.
F 26	7 36	24 44	1 11	6 43	0 48	11 54	1 25	19 52	0 54	19 2	1 12	2 55	2 14	6 37	0 44	15 27	1 27	3 35	16 28	23 49	23 47	17 27		n.a.
S 27	7 59	23 46	0s 2	5 53	1 7	11 32	1 28	19 51	0 56	19 0	1 13	2 58	2 14	6 36	0 44	15 28	1 27	3 35	16 28	23 49	23 47	17 29		n.a.
S 28	8 23	21 25	1 13	5 6	1 26	11 11	1 32	19 50	0 59	18 58	1 13	3 1	2 14	6 34	0 44	15 29	1 27	3 34	16 28	23 49	23 48	17 31		n.a.
M29	8 46	18 0	2 18	4 22	1 42	10 49	1 35	19 49	1 1	18 56	1 13	3 3	2 14	6 33	0 44	15 29	1 27	3 34	16 27	23 49	23 48	17 33		n.a.
T 30	9 9	13 48	3 15	3 42	1 57	10 26	1 38	19 47	1 4	18 54	1 13	3 6	2 14	6 32	0 44	15 30	1 27	3 34	16 27	23 49	23 48	17 35		n.a.
W31	9s32	9n 7	4s 0	3s 8	2n10	10n 4	1n42	19n46	1n 6	18n52	1n14	3s 9	2n14	6n31	0n44	15s30	1n27	3s34	16s27	23s49	23s48	17s37		n.a.

Julian Day Number = 1123051.5, Delta T = 10h40m00s
Ecliptic obliquity = 23°53'11, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°40'23, Lahiri = -26°33'23 Julian Calendar 1 Oct. 1639 BCE == Greg. Calendar 17 Sept. 1639 BCE

The year -1638 astronomical counting style corresponds to year 1639 B.C.E historical counting style.

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NOVEMBER 1639 BCE (-1638) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 42 56	25♎10'45	8♍57	12°R 1	9♍44	22°R 3	11♌30	13♎ 2	15♍30	15♏55	10°R48	3°R58	4♑44	5♏ 9	n.a.	T 1
F 2	1 46 53	26°12'01	21° 6	11♎27	10°51	21♉46	11°37	13° 9	15°33	15°57	10♒48	3♑48	4°41	5°16	n.a.	F 2
S 3	1 50 49	27°13'17	3♎ 9	11° 4	12° 0	21°28	11°44	13°16	15°36	15°59	10°48	3°36	4°37	5°22	n.a.	S 3
S 4	1 54 46	28°14'34	15° 7	10°52	13° 8	21° 9	11°51	13°23	15°39	16° 1	10°48	3°22	4°34	5°29	n.a.	S 4
M 5	1 58 43	29°15'52	27° 0	10°D51	14°16	20°50	11°58	13°30	15°42	16° 3	10°48	3° 9	4°31	5°36	n.a.	M 5
T 6	2 2 39	0♏17'10	8♏51	10°59	15°25	20°30	12° 5	13°36	15°45	16° 6	10°48	2°57	4°28	5°42	n.a.	T 6
W 7	2 6 36	1°18'29	20°41	11°17	16°34	20°10	12°11	13°43	15°48	16° 8	10°48	2°47	4°25	5°49	n.a.	W 7
T 8	2 10 32	2°19'48	2♐32	11°42	17°43	19°49	12°18	13°50	15°51	16°10	10°48	2°40	4°21	5°56	n.a.	T 8
F 9	2 14 29	3°21'07	14°26	12°15	18°52	19°27	12°24	13°57	15°54	16°12	10°D48	2°35	4°18	6° 3	n.a.	F 9
S 10	2 18 25	4°22'26	26°25	12°54	20° 1	19° 5	12°30	14° 3	15°56	16°14	10°48	2°33	4°15	6° 9	n.a.	S 10
S 11	2 22 22	5°23'45	8♑35	13°39	21°11	18°43	12°36	14°10	15°59	16°17	10°48	2°D33	4°12	6°16	n.a.	S 11
M12	2 26 19	6°25'05	20°59	14°29	22°20	18°20	12°42	14°17	16° 2	16°19	10°48	2°34	4° 9	6°23	n.a.	M12
T 13	2 30 15	7°26'24	3♒41	15°24	23°30	17°57	12°47	14°23	16° 5	16°21	10°48	2°R35	4° 6	6°29	n.a.	T 13
W14	2 34 12	8°27'43	16°47	16°23	24°40	17°34	12°53	14°30	16° 7	16°23	10°48	2°35	4° 2	6°36	n.a.	W14
T 15	2 38 8	9°29'02	0♓20	17°26	25°50	17°10	12°58	14°37	16°10	16°26	10°48	2°33	3°59	6°43	n.a.	T 15
F 16	2 42 5	10°30'21	14°23	18°31	27° 0	16°47	13° 3	14°43	16°13	16°28	10°48	2°28	3°56	6°49	n.a.	F 16
S 17	2 46 1	11°31'39	28°53	19°40	28°10	16°23	13° 8	14°50	16°15	16°30	10°48	2°22	3°53	6°56	n.a.	S 17
S 18	2 49 58	12°32'57	13♈49	20°50	29°21	15°59	13°13	14°56	16°18	16°32	10°49	2°14	3°50	7° 3	n.a.	S 18
M19	2 53 54	13°34'15	29° 2	22° 3	0♎31	15°35	13°18	15° 3	16°20	16°35	10°49	2° 6	3°47	7°10	n.a.	M19
T 20	2 57 51	14°35'32	14♉22	23°18	1°42	15°11	13°22	15° 9	16°23	16°37	10°49	1°59	3°43	7°16	n.a.	T 20
W21	3 1 48	15°36'50	29°38	24°35	2°53	14°47	13°26	15°15	16°25	16°39	10°49	1°54	3°40	7°23	n.a.	W21
T 22	3 5 44	16°38'08	14♊39	25°53	4° 4	14°23	13°30	15°22	16°27	16°42	10°50	1°50	3°37	7°30	n.a.	T 22
F 23	3 9 41	17°39'25	29°17	27°13	5°15	13°59	13°34	15°28	16°30	16°44	10°50	1°D49	3°34	7°36	n.a.	F 23
S 24	3 13 37	18°40'43	13♋29	28°33	6°26	13°35	13°38	15°34	16°32	16°46	10°50	1°49	3°31	7°43	n.a.	S 24
S 25	3 17 34	19°42'00	27°11	29°55	7°37	13°12	13°42	15°41	16°34	16°48	10°51	1°51	3°27	7°50	n.a.	S 25
M26	3 21 30	20°43'17	10♌27	1♏18	8°49	12°49	13°45	15°47	16°36	16°51	10°51	1°52	3°24	7°56	n.a.	M26
T 27	3 25 27	21°44'35	23°18	2°42	10° 0	12°26	13°48	15°53	16°39	16°53	10°52	1°R53	3°21	8° 3	n.a.	T 27
W28	3 29 24	22°45'52	5♍50	4° 7	11°12	12° 4	13°52	15°59	16°41	16°55	10°52	1°52	3°18	8°10	n.a.	W28
T 29	3 33 20	23°47'08	18° 6	5°32	12°23	11°42	13°54	16° 5	16°43	16°57	10°52	1°49	3°15	8°17	n.a.	T 29
F 30	3 37 17	24♏48'25	0♎10	6♏58	13♎35	11♉20	13♌57	16♎11	16♍45	17♏ 0	10♒53	1♑44	3♑12	8♏23	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s55	4n 8	4s34	2s41	2n21	9n40	1n45	19n44	1n 9	18n50	1n14	3s11	2n14	6n30	0n44	15s31	1n27	3s33	16s26	23s50	23s48	17s39		n.a.
F 2	10 18	0s55	4 55	2 19	2 30	9 17	1 48	19 42	1 12	18 48	1 14	3 14	2 14	6 28	0 44	15 32	1 27	3 33	16 26	23 50	23 48	17 41		n.a.
S 3	10 40	5 53	5 2	2 4	2 36	8 53	1 50	19 39	1 14	18 47	1 14	3 17	2 14	6 27	0 44	15 32	1 27	3 33	16 26	23 50	23 48	17 43		n.a.
S 4	11 3	10 35	4 56	1 55	2 41	8 29	1 53	19 37	1 17	18 45	1 15	3 20	2 14	6 26	0 44	15 33	1 27	3 32	16 25	23 51	23 48	17 45		n.a.
M 5	11 25	14 53	4 37	1 52	2 44	8 4	1 55	19 34	1 19	18 43	1 15	3 22	2 14	6 25	0 44	15 34	1 27	3 32	16 25	23 51	23 48	17 47		n.a.
T 6	11 47	18 35	4 6	1 53	2 46	7 39	1 58	19 31	1 22	18 42	1 15	3 25	2 14	6 24	0 44	15 34	1 27	3 32	16 25	23 51	23 49	17 48		n.a.
W 7	12 9	21 32	3 24	2 0	2 46	7 14	2 0	19 28	1 24	18 40	1 16	3 27	2 14	6 22	0 44	15 35	1 27	3 32	16 24	23 51	23 49	17 50		n.a.
T 8	12 30	23 33	2 33	2 11	2 45	6 49	2 2	19 25	1 27	18 38	1 16	3 30	2 14	6 21	0 44	15 36	1 27	3 31	16 24	23 52	23 49	17 52		n.a.
F 9	12 52	24 32	1 35	2 26	2 43	6 23	2 4	19 21	1 29	18 37	1 16	3 33	2 14	6 20	0 44	15 36	1 27	3 31	16 24	23 52	23 49	17 54		n.a.
S 10	13 13	24 23	0 33	2 44	2 40	5 57	2 6	19 17	1 32	18 35	1 16	3 35	2 14	6 19	0 44	15 37	1 27	3 31	16 23	23 52	23 49	17 56		n.a.
S 11	13 34	23 4	0n32	3 6	2 36	5 30	2 8	19 14	1 34	18 34	1 17	3 38	2 14	6 18	0 44	15 38	1 27	3 30	16 23	23 52	23 49	17 58		n.a.
M12	13 55	20 37	1 37	3 30	2 32	5 4	2 9	19 9	1 37	18 33	1 17	3 41	2 14	6 17	0 44	15 38	1 27	3 30	16 23	23 52	23 49	18 0		n.a.
T 13	14 15	17 7	2 39	3 56	2 27	4 37	2 11	19 5	1 39	18 31	1 17	3 43	2 14	6 16	0 44	15 39	1 27	3 29	16 22	23 52	23 49	18 1		n.a.
W14	14 35	12 41	3 35	4 24	2 21	4 10	2 12	19 1	1 42	18 30	1 18	3 46	2 14	6 15	0 44	15 40	1 27	3 29	16 22	23 52	23 49	18 3		n.a.
T 15	14 55	7 31	4 20	4 54	2 15	3 43	2 13	18 56	1 44	18 29	1 18	3 48	2 14	6 14	0 44	15 40	1 27	3 29	16 21	23 52	23 49	18 5		n.a.
F 16	15 15	1 47	4 52	5 25	2 9	3 16	2 14	18 51	1 46	18 27	1 18	3 51	2 15	6 13	0 44	15 41	1 27	3 28	16 21	23 52	23 50	18 7		n.a.
S 17	15 34	4n13	5 6	5 57	2 2	2 48	2 15	18 46	1 49	18 26	1 18	3 53	2 15	6 12	0 44	15 42	1 27	3 28	16 21	23 52	23 50	18 9		n.a.
S 18	15 53	10 9	5 1	6 30	1 55	2 20	2 16	18 41	1 51	18 25	1 19	3 56	2 15	6 11	0 44	15 42	1 27	3 28	16 20	23 52	23 50	18 11		n.a.
M19	16 12	15 35	4 34	7 5	1 48	1 52	2 17	18 36	1 53	18 24	1 19	3 58	2 15	6 10	0 44	15 43	1 27	3 27	16 20	23 52	23 50	18 12		n.a.
T 20	16 31	20 4	3 48	7 40	1 41	1 24	2 17	18 31	1 55	18 23	1 19	4 1	2 15	6 9	0 44	15 44	1 27	3 27	16 20	23 52	23 50	18 14		n.a.
W21	16 49	23 8	2 45	8 15	1 34	0 56	2 18	18 26	1 57	18 22	1 20	4 3	2 15	6 8	0 44	15 44	1 27	3 26	16 19	23 52	23 50	18 16		n.a.
T 22	17 7	24 30	1 32	8 51	1 26	0 28	2 18	18 20	1 59	18 21	1 20	4 5	2 15	6 7	0 44	15 45	1 27	3 26	16 19	23 52	23 50	18 18		n.a.
F 23	17 25	24 7	0 14	9 27	1 19	0s 1	2 18	18 15	2 1	18 20	1 20	4 8	2 15	6 6	0 44	15 46	1 27	3 25	16 19	23 52	23 50	18 20		n.a.
S 24	17 42	22 9	1s 3	10 3	1 11	0 29	2 19	18 10	2 3	18 19	1 21	4 10	2 15	6 5	0 44	15 46	1 27	3 25	16 18	23 52	23 50	18 21		n.a.
S 25	17 59	18 56	2 13	10 40	1 3	0 58	2 19	18 4	2 5	18 19	1 21	4 12	2 15	6 5	0 44	15 47	1 27	3 25	16 18	23 52	23 50	18 23		n.a.
M26	18 16	14 50	3 14	11 17	0 56	1 26	2 19	17 59	2 6	18 18	1 21	4 15	2 15	6 4	0 45	15 48	1 27	3 24	16 18	23 52	23 50	18 25		n.a.
T 27	18 32	10 11	4 3	11 53	0 48	1 55	2 18	17 53	2 8	18 17	1 22	4 17	2 15	6 3	0 45	15 48	1 27	3 24	16 17	23 52	23 51	18 27		n.a.
W28	18 48	5 13	4 39	12 29	0 40	2 24	2 18	17 47	2 10	18 17	1 22	4 19	2 15	6 2	0 45	15 49	1 27	3 23	16 17	23 52	23 51	18 29		n.a.
T 29	19 4	0 10	5 2	13 6	0 33	2 52	2 18	17 42	2 11	18 16	1 22	4 22	2 16	6 1	0 45	15 50	1 27	3 23	16 17	23 52	23 51	18 30		n.a.
F 30	19s19	4s48	5s10	13s42	0n25	3s21	2n17	17n37	2n13	18n16	1n22	4s24	2n16	6n 1	0n45	15s50	1n27	3s22	16s16	23s52	23s51	18s32		n.a.

Julian Day Number = 1123082.5, Delta T = 10h39m58s
Ecliptic obliquity = 23°53'10, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°40'18, Lahiri = -26°33'18 Julian Calendar 1 Nov. 1639 BCE == Greg. Calendar 18 Oct. 1639 BCE

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DECEMBER 1639 BCE (-1638) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 41 13	25♏49'41	12♎ 7	8♏25	14♎47	10°R59	14♌ 0	16♎17	16♍47	17♏ 2	10♒53	1°R38	3♑ 8	8♏30	n.a.	S 1
S 2	3 45 10	26°50'56	23°59	9°53	15°59	10♉39	14° 2	16°23	16°48	17° 4	10°54	1♑31	3° 5	8°37	n.a.	S 2
M 3	3 49 6	27°52'12	5♏49	11°21	17°11	10°19	14° 4	16°29	16°50	17° 6	10°55	1°25	3° 2	8°43	n.a.	M 3
T 4	3 53 3	28°53'26	17°40	12°50	18°23	9°59	14° 6	16°35	16°52	17° 9	10°55	1°18	2°59	8°50	n.a.	T 4
W 5	3 56 59	29°54'40	29°32	14°19	19°35	9°40	14° 8	16°40	16°54	17°11	10°56	1°14	2°56	8°57	n.a.	W 5
T 6	4 0 56	0♐55'54	11♐29	15°49	20°47	9°22	14° 9	16°46	16°55	17°13	10°56	1°10	2°53	9° 3	n.a.	T 6
F 7	4 4 53	1°57'06	23°31	17°20	21°59	9° 5	14°11	16°52	16°57	17°15	10°57	1° 8	2°49	9°10	n.a.	F 7
S 8	4 8 49	2°58'18	5♑41	18°51	23°11	8°48	14°12	16°57	16°59	17°18	10°58	1°D 8	2°46	9°17	n.a.	S 8
S 9	4 12 46	3°59'29	18° 0	20°23	24°24	8°32	14°13	17° 3	17° 0	17°20	10°58	1° 9	2°43	9°24	n.a.	S 9
M10	4 16 42	5° 0'38	0♒32	21°55	25°36	8°16	14°14	17° 8	17° 2	17°22	10°59	1°11	2°40	9°30	n.a.	M10
T 11	4 20 39	6° 1'46	13°19	23°28	26°48	8° 2	14°14	17°14	17° 3	17°24	11° 0	1°13	2°37	9°37	n.a.	T 11
W12	4 24 35	7° 2'53	26°25	25° 1	28° 1	7°48	14°15	17°19	17° 4	17°26	11° 1	1°14	2°33	9°44	n.a.	W12
T 13	4 28 32	8° 3'59	9♓52	26°35	29°13	7°35	14°15	17°24	17° 6	17°29	11° 1	1°R14	2°30	9°50	n.a.	T 13
F 14	4 32 29	9° 5'03	23°42	28°10	0♏26	7°23	14°R15	17°29	17° 7	17°31	11° 2	1°13	2°27	9°57	n.a.	F 14
S 15	4 36 25	10° 6'06	7♈56	29°45	1°38	7°11	14°15	17°35	17° 8	17°33	11° 3	1°12	2°24	10° 4	n.a.	S 15
S 16	4 40 22	11° 7'08	22°31	1♐21	2°51	7° 1	14°15	17°40	17° 9	17°35	11° 4	1° 9	2°21	10°10	n.a.	S 16
M17	4 44 18	12° 8'08	7♉23	2°58	4° 4	6°51	14°14	17°45	17°10	17°37	11° 5	1° 7	2°18	10°17	n.a.	M17
T 18	4 48 15	13° 9'06	22°26	4°35	5°16	6°42	14°13	17°50	17°12	17°39	11° 6	1° 4	2°14	10°24	n.a.	T 18
W19	4 52 11	14°10'04	7♊30	6°13	6°29	6°34	14°13	17°54	17°13	17°41	11° 6	1° 2	2°11	10°30	n.a.	W19
T 20	4 56 8	15°11'00	22°26	7°51	7°42	6°26	14°11	17°59	17°13	17°43	11° 7	1° 1	2° 8	10°37	n.a.	T 20
F 21	5 0 4	16°11'55	7♋ 6	9°30	8°55	6°20	14°10	18° 4	17°14	17°45	11° 8	1°D 1	2° 5	10°44	n.a.	F 21
S 22	5 4 1	17°12'49	21°25	11°10	10° 8	6°14	14° 9	18° 9	17°15	17°48	11° 9	1° 2	2° 2	10°51	n.a.	S 22
S 23	5 7 58	18°13'41	5♌17	12°51	11°21	6° 9	14° 7	18°13	17°16	17°50	11°10	1° 3	1°59	10°57	n.a.	S 23
M24	5 11 54	19°14'33	18°43	14°32	12°34	6° 5	14° 5	18°18	17°17	17°52	11°11	1° 4	1°55	11° 4	n.a.	M24
T 25	5 15 51	20°15'23	1♍43	16°14	13°46	6° 1	14° 3	18°22	17°17	17°54	11°12	1° 5	1°52	11°11	n.a.	T 25
W26	5 19 47	21°16'12	14°21	17°57	14°59	5°59	14° 1	18°27	17°18	17°56	11°13	1° 6	1°49	11°17	n.a.	W26
T 27	5 23 44	22°16'59	26°40	19°41	16°13	5°57	13°58	18°31	17°19	17°58	11°14	1°R 6	1°46	11°24	n.a.	T 27
F 28	5 27 40	23°17'46	8♎45	21°25	17°26	5°56	13°56	18°35	17°19	17°59	11°15	1° 5	1°43	11°31	n.a.	F 28
S 29	5 31 37	24°18'31	20°41	23°10	18°39	5°D55	13°53	18°39	17°19	18° 1	11°16	1° 5	1°39	11°37	n.a.	S 29
S 30	5 35 34	25°19'15	2♏31	24°56	19°52	5°56	13°50	18°43	17°20	18° 3	11°18	1° 4	1°36	11°44	n.a.	S 30
M31	5 39 30	26♐19'57	14♏21	26♐43	21♏ 5	5♉57	13♌47	18♎47	17♍20	18♏ 5	11♒19	1♑ 3	1♑33	11♏51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s34	9s33	5s 5	14s17	0n18	3s50	2n17	17n31	2n14	18n15	1n23	4s26	2n16	6n 0	0n45	15s51	1n27	3s22	16s16	23s53	23s51	18s34		n.a.
S 2	19 49	13 54	4 47	14 53	0 11	4 19	2 16	17 26	2 15	18 15	1 23	4 28	2 16	5 59	0 45	15 52	1 27	3 21	16 16	23 53	23 51	18 36		n.a.
M 3	20 3	17 44	4 17	15 28	0 3	4 47	2 15	17 21	2 17	18 15	1 23	4 31	2 16	5 59	0 45	15 52	1 27	3 21	16 15	23 53	23 51	18 37		n.a.
T 4	20 17	20 51	3 35	16 2	0s 4	5 16	2 14	17 15	2 18	18 14	1 24	4 33	2 16	5 58	0 45	15 53	1 27	3 20	16 15	23 53	23 51	18 39		n.a.
W 5	20 31	23 6	2 44	16 36	0 11	5 45	2 14	17 10	2 19	18 14	1 24	4 35	2 16	5 57	0 45	15 54	1 27	3 20	16 15	23 53	23 51	18 41		n.a.
T 6	20 44	24 19	1 46	17 10	0 18	6 13	2 12	17 6	2 20	18 14	1 24	4 37	2 16	5 57	0 45	15 54	1 27	3 19	16 14	23 53	23 51	18 42		n.a.
F 7	20 56	24 25	0 42	17 43	0 24	6 42	2 11	17 1	2 21	18 14	1 25	4 39	2 16	5 56	0 45	15 55	1 27	3 19	16 14	23 53	23 51	18 44		n.a.
S 8	21 9	23 21	0n25	18 15	0 31	7 10	2 10	16 56	2 22	18 14	1 25	4 41	2 17	5 55	0 45	15 55	1 27	3 18	16 14	23 53	23 51	18 46		n.a.
S 9	21 20	21 8	1 31	18 46	0 37	7 38	2 9	16 52	2 23	18 14	1 25	4 43	2 17	5 55	0 45	15 56	1 27	3 18	16 13	23 53	23 51	18 48		n.a.
M10	21 32	17 54	2 35	19 17	0 44	8 6	2 7	16 48	2 24	18 14	1 26	4 45	2 17	5 54	0 45	15 57	1 27	3 17	16 13	23 53	23 52	18 49		n.a.
T 11	21 43	13 45	3 32	19 47	0 50	8 34	2 6	16 43	2 25	18 14	1 26	4 47	2 17	5 54	0 45	15 57	1 27	3 17	16 13	23 53	23 52	18 51		n.a.
W12	21 53	8 53	4 19	20 17	0 56	9 2	2 4	16 40	2 26	18 14	1 26	4 49	2 17	5 53	0 45	15 58	1 27	3 16	16 12	23 53	23 52	18 53		n.a.
T 13	22 4	3 29	4 54	20 45	1 2	9 29	2 3	16 36	2 26	18 14	1 27	4 51	2 17	5 53	0 45	15 59	1 27	3 16	16 12	23 53	23 52	18 54		n.a.
F 14	22 13	2n13	5 13	21 13	1 7	9 57	2 1	16 32	2 27	18 15	1 27	4 53	2 17	5 52	0 45	15 59	1 27	3 15	16 12	23 53	23 52	18 56		n.a.
S 15	22 23	7 59	5 13	21 39	1 13	10 24	1 59	16 29	2 27	18 15	1 27	4 55	2 18	5 52	0 45	16 0	1 27	3 15	16 11	23 53	23 52	18 58		n.a.
S 16	22 32	13 27	4 54	22 5	1 18	10 51	1 58	16 26	2 28	18 15	1 28	4 56	2 18	5 51	0 45	16 0	1 27	3 14	16 11	23 53	23 52	18 59		n.a.
M17	22 40	18 14	4 15	22 29	1 23	11 18	1 56	16 23	2 28	18 16	1 28	4 58	2 18	5 51	0 45	16 1	1 27	3 13	16 11	23 53	23 52	19 1		n.a.
T 18	22 48	21 54	3 17	22 53	1 27	11 44	1 54	16 20	2 29	18 16	1 28	5 0	2 18	5 51	0 45	16 2	1 27	3 13	16 10	23 53	23 52	19 3		n.a.
W19	22 56	24 3	2 6	23 15	1 32	12 11	1 52	16 18	2 29	18 17	1 29	5 2	2 18	5 50	0 45	16 2	1 27	3 12	16 10	23 53	23 52	19 4		n.a.
T 20	23 3	24 27	0 47	23 36	1 36	12 37	1 49	16 16	2 30	18 18	1 29	5 3	2 18	5 50	0 45	16 3	1 27	3 12	16 10	23 53	23 52	19 6		n.a.
F 21	23 9	23 8	0s34	23 56	1 40	13 3	1 47	16 14	2 30	18 18	1 29	5 5	2 18	5 50	0 45	16 3	1 27	3 11	16 10	23 53	23 52	19 8		n.a.
S 22	23 15	20 20	1 51	24 14	1 43	13 28	1 45	16 12	2 30	18 19	1 30	5 7	2 19	5 49	0 45	16 4	1 27	3 11	16 9	23 53	23 52	19 9		n.a.
S 23	23 21	16 25	2 59	24 31	1 46	13 53	1 43	16 11	2 30	18 20	1 30	5 8	2 19	5 49	0 46	16 4	1 27	3 10	16 9	23 53	23 52	19 11		n.a.
M24	23 26	11 47	3 55	24 47	1 49	14 18	1 40	16 9	2 30	18 21	1 30	5 10	2 19	5 49	0 46	16 5	1 27	3 10	16 9	23 53	23 52	19 13		n.a.
T 25	23 31	6 46	4 37	25 1	1 52	14 43	1 38	16 8	2 31	18 22	1 31	5 12	2 19	5 49	0 46	16 6	1 27	3 9	16 8	23 53	23 52	19 14		n.a.
W26	23 36	1 37	5 4	25 13	1 54	15 7	1 36	16 7	2 31	18 23	1 31	5 13	2 19	5 48	0 46	16 6	1 27	3 8	16 8	23 53	23 52	19 16		n.a.
T 27	23 39	3s28	5 16	25 24	1 56	15 31	1 33	16 7	2 31	18 24	1 31	5 15	2 19	5 48	0 46	16 7	1 27	3 8	16 8	23 53	23 52	19 18		n.a.
F 28	23 43	8 20	5 14	25 33	1 57	15 54	1 31	16 6	2 31	18 25	1 31	5 16	2 20	5 48	0 46	16 7	1 27	3 7	16 8	23 53	23 52	19 19		n.a.
S 29	23 46	12 49	4 59	25 41	1 58	16 17	1 28	16 6	2 31	18 26	1 32	5 18	2 20	5 48	0 46	16 8	1 27	3 7	16 7	23 53	23 53	19 21		n.a.
S 30	23 48	16 48	4 31	25 46	1 59	16 40	1 25	16 6	2 31	18 27	1 32	5 19	2 20	5 48	0 46	16 8	1 27	3 6	16 7	23 53	23 53	19 22		n.a.
M31	23s50	20s 7	3s51	25s50	1s59	17s 2	1n23	16n 7	2n31	18n28	1n32	5s20	2n20	5n48	0n46	16s 9	1n27	3s 6	16s 7	23s53	23s53	19s24		n.a.

Julian Day Number = 1123112.5, Delta T = 10h39m57s
Ecliptic obliquity = 23°53'10, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°40'14, Lahiri = -26°33'14 Julian Calendar 1 Dec. 1639 BCE == Greg. Calendar 17 Nov. 1639 BCE

The year -1638 astronomical counting style corresponds to year 1639 B.C.E historical counting style.

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JANUARY 1638 BCE (-1637) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 43 27	27♐20'38	26♏12	28♐31	22♏18	5♉59	13°R44	18♎51	17♍20	18♏ 7	11♒20	1°R 3	1♑30	11♏58	n.a.	T 1
W 2	5 47 23	28°21'18	8♐ 9	0♑19	23°31	6° 1	13♌40	18°55	17°21	18° 9	11°21	1♑ 2	1°27	12° 4	n.a.	W 2
T 3	5 51 20	29°21'56	20°14	2° 8	24°44	6° 4	13°36	18°59	17°21	18°11	11°22	1° 2	1°24	12°11	n.a.	T 3
F 4	5 55 16	0♑22'32	2♑28	3°58	25°58	6° 8	13°32	19° 3	17°21	18°13	11°23	1°D 2	1°20	12°18	n.a.	F 4
S 5	5 59 13	1°23'07	14°54	5°48	27°11	6°13	13°28	19° 6	17°R21	18°14	11°24	1°R 2	1°17	12°24	n.a.	S 5
S 6	6 3 9	2°23'39	27°31	7°39	28°24	6°19	13°24	19°10	17°21	18°16	11°26	1° 2	1°14	12°31	n.a.	S 6
M 7	6 7 6	3°24'10	10♒21	9°30	29°37	6°25	13°20	19°13	17°21	18°18	11°27	1° 2	1°11	12°38	n.a.	M 7
T 8	6 11 3	4°24'39	23°25	11°22	0♐50	6°31	13°15	19°16	17°21	18°20	11°28	1° 1	1° 8	12°44	n.a.	T 8
W 9	6 14 59	5°25'06	6♓43	13°14	2° 4	6°39	13°11	19°20	17°21	18°21	11°29	1° 1	1° 5	12°51	n.a.	W 9
T 10	6 18 56	6°25'30	20°16	15° 6	3°17	6°47	13° 6	19°23	17°20	18°23	11°31	1° 1	1° 1	12°58	n.a.	T 10
F 11	6 22 52	7°25'52	4♈ 4	16°58	4°30	6°55	13° 1	19°26	17°20	18°25	11°32	1°D 0	0°58	13° 4	n.a.	F 11
S 12	6 26 49	8°26'13	18° 7	18°49	5°44	7° 4	12°55	19°29	17°20	18°26	11°33	1° 0	0°55	13°11	n.a.	S 12
S 13	6 30 45	9°26'31	2♉24	20°40	6°57	7°14	12°50	19°32	17°19	18°28	11°35	1° 1	0°52	13°18	n.a.	S 13
M14	6 34 42	10°26'46	16°51	22°30	8°10	7°25	12°45	19°35	17°19	18°30	11°36	1° 2	0°49	13°24	n.a.	M14
T 15	6 38 38	11°27'00	1♊27	24°19	9°23	7°36	12°39	19°37	17°18	18°31	11°37	1° 2	0°45	13°31	n.a.	T 15
W16	6 42 35	12°27'12	16° 4	26° 6	10°37	7°47	12°33	19°40	17°18	18°33	11°38	1° 3	0°42	13°38	n.a.	W16
T 17	6 46 32	13°27'21	0♋38	27°52	11°50	7°59	12°28	19°42	17°17	18°34	11°40	1°R 4	0°39	13°45	n.a.	T 17
F 18	6 50 28	14°27'28	15° 3	29°34	13° 3	8°12	12°22	19°45	17°17	18°36	11°41	1° 3	0°36	13°51	n.a.	F 18
S 19	6 54 25	15°27'34	29°12	1♒14	14°17	8°25	12°15	19°47	17°16	18°37	11°43	1° 2	0°33	13°58	n.a.	S 19
S 20	6 58 21	16°27'37	13♌ 2	2°50	15°30	8°38	12° 9	19°49	17°15	18°39	11°44	1° 0	0°30	14° 5	n.a.	S 20
M21	7 2 18	17°27'38	26°30	4°22	16°43	8°52	12° 3	19°52	17°14	18°40	11°45	0°58	0°26	14°11	n.a.	M21
T 22	7 6 14	18°27'37	9♍34	5°49	17°57	9° 7	11°56	19°54	17°14	18°41	11°47	0°56	0°23	14°18	n.a.	T 22
W23	7 10 11	19°27'35	22°17	7°11	19°10	9°22	11°50	19°56	17°13	18°43	11°48	0°53	0°20	14°25	n.a.	W23
T 24	7 14 7	20°27'31	4♎41	8°27	20°23	9°37	11°43	19°57	17°12	18°44	11°50	0°52	0°17	14°31	n.a.	T 24
F 25	7 18 4	21°27'24	16°49	9°37	21°37	9°53	11°36	19°59	17°11	18°45	11°51	0°D51	0°14	14°38	n.a.	F 25
S 26	7 22 1	22°27'16	28°47	10°40	22°50	10°10	11°29	20° 1	17°10	18°46	11°52	0°51	0°11	14°45	n.a.	S 26
S 27	7 25 57	23°27'06	10♏38	11°35	24° 4	10°27	11°22	20° 3	17° 8	18°48	11°54	0°52	0° 7	14°51	n.a.	S 27
M28	7 29 54	24°26'55	22°28	12°23	25°17	10°44	11°15	20° 4	17° 7	18°49	11°55	0°53	0° 4	14°58	n.a.	M28
T 29	7 33 50	25°26'41	4♐21	13° 3	26°30	11° 1	11° 8	20° 5	17° 6	18°50	11°57	0°55	0° 1	15° 5	n.a.	T 29
W30	7 37 47	26°26'25	16°22	13°34	27°44	11°20	11° 1	20° 7	17° 5	18°51	11°58	0°57	29♐58	15°12	n.a.	W30
T 31	7 41 43	27♑26'08	28♐34	13♒57	28♐57	11♉38	10♌53	20♎ 8	17♍ 4	18♏52	12♒ 0	0°R57	29♐55	15♏18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	22s36	3s 2	25s52	1s59	17s24	1n20	16n 7	2n31	18n29	1n33	5s22	2n20	5n48	0n46	16s 9	1n27	3s 5	16s 7	23s53	23s53	19s26		n.a.
W 2	23 52	24 7	2 4	25 51	1 58	17 45	1 17	16 8	2 31	18 31	1 33	5 23	2 20	5 48	0 46	16 10	1 27	3 4	16 6	23 53	23 53	19 27		n.a.
T 3	23 53	24 31	1 0	25 49	1 57	18 6	1 15	16 9	2 30	18 32	1 33	5 24	2 21	5 47	0 46	16 10	1 27	3 4	16 6	23 53	23 53	19 29		n.a.
F 4	23 53	23 44	0n 8	25 44	1 55	18 26	1 12	16 10	2 30	18 34	1 34	5 26	2 21	5 47	0 46	16 11	1 27	3 3	16 6	23 53	23 53	19 30		n.a.
S 5	23 53	21 46	1 16	25 38	1 53	18 46	1 9	16 12	2 30	18 35	1 34	5 27	2 21	5 47	0 46	16 11	1 27	3 3	16 6	23 53	23 53	19 32		n.a.
S 6	23 52	18 44	2 22	25 29	1 50	19 6	1 6	16 13	2 30	18 37	1 34	5 28	2 21	5 48	0 46	16 12	1 27	3 2	16 6	23 53	23 53	19 33		n.a.
M 7	23 50	14 45	3 21	25 18	1 46	19 25	1 3	16 15	2 30	18 38	1 34	5 29	2 21	5 48	0 46	16 12	1 27	3 2	16 5	23 53	23 53	19 35		n.a.
T 8	23 49	10 1	4 12	25 5	1 42	19 43	1 1	16 17	2 29	18 40	1 35	5 30	2 22	5 48	0 46	16 13	1 27	3 1	16 5	23 53	23 53	19 37		n.a.
W 9	23 46	4 44	4 49	24 49	1 37	20 1	0 58	16 20	2 29	18 41	1 35	5 31	2 22	5 48	0 46	16 13	1 27	3 0	16 5	23 53	23 53	19 38		n.a.
T 10	23 44	0n50	5 12	24 31	1 31	20 19	0 55	16 22	2 29	18 43	1 35	5 32	2 22	5 48	0 46	16 13	1 27	3 0	16 5	23 53	23 53	19 40		n.a.
F 11	23 40	6 28	5 17	24 11	1 25	20 35	0 52	16 25	2 29	18 45	1 36	5 33	2 22	5 48	0 46	16 14	1 27	2 59	16 5	23 53	23 53	19 41		n.a.
S 12	23 37	11 53	5 3	23 49	1 18	20 52	0 49	16 27	2 28	18 46	1 36	5 34	2 22	5 48	0 46	16 14	1 27	2 59	16 4	23 53	23 53	19 43		n.a.
S 13	23 33	16 45	4 31	23 25	1 10	21 7	0 46	16 30	2 28	18 48	1 36	5 35	2 23	5 48	0 46	16 15	1 27	2 58	16 4	23 53	23 53	19 44		n.a.
M14	23 28	20 43	3 41	22 59	1 2	21 22	0 43	16 34	2 28	18 50	1 36	5 36	2 23	5 49	0 46	16 15	1 27	2 58	16 4	23 53	23 53	19 46		n.a.
T 15	23 23	23 24	2 37	22 31	0 52	21 37	0 40	16 37	2 27	18 52	1 37	5 37	2 23	5 49	0 46	16 16	1 27	2 57	16 4	23 53	23 53	19 47		n.a.
W16	23 17	24 30	1 22	22 1	0 42	21 51	0 37	16 41	2 27	18 54	1 37	5 38	2 23	5 49	0 46	16 16	1 27	2 56	16 4	23 53	23 53	19 49		n.a.
T 17	23 11	23 55	0 2	21 30	0 32	22 4	0 34	16 44	2 27	18 56	1 37	5 38	2 23	5 49	0 46	16 16	1 27	2 56	16 4	23 53	23 53	19 50		n.a.
F 18	23 5	21 45	1s17	20 57	0 20	22 17	0 31	16 48	2 26	18 58	1 37	5 39	2 24	5 50	0 47	16 17	1 28	2 55	16 3	23 53	23 53	19 52		n.a.
S 19	22 58	18 16	2 30	20 24	0 8	22 29	0 28	16 52	2 26	19 0	1 37	5 40	2 24	5 50	0 47	16 17	1 28	2 55	16 3	23 53	23 53	19 53		n.a.
S 20	22 51	13 50	3 32	19 49	0n 4	22 40	0 25	16 56	2 26	19 2	1 38	5 41	2 24	5 50	0 47	16 18	1 28	2 54	16 3	23 53	23 53	19 55		n.a.
M21	22 43	8 50	4 21	19 14	0 18	22 51	0 22	17 0	2 25	19 4	1 38	5 41	2 24	5 51	0 47	16 18	1 28	2 54	16 3	23 53	23 53	19 56		n.a.
T 22	22 35	3 36	4 54	18 40	0 32	23 1	0 19	17 5	2 25	19 6	1 38	5 42	2 24	5 51	0 47	16 18	1 28	2 53	16 3	23 53	23 53	19 58		n.a.
W23	22 27	1s39	5 12	18 5	0 46	23 10	0 16	17 9	2 24	19 8	1 38	5 42	2 25	5 51	0 47	16 19	1 28	2 52	16 3	23 53	23 53	19 59		n.a.
T 24	22 18	6 42	5 15	17 31	1 0	23 19	0 13	17 14	2 24	19 10	1 39	5 43	2 25	5 52	0 47	16 19	1 28	2 52	16 3	23 53	23 53	20 1		n.a.
F 25	22 8	11 23	5 4	16 58	1 15	23 27	0 10	17 19	2 23	19 12	1 39	5 43	2 25	5 52	0 47	16 19	1 28	2 51	16 2	23 53	23 53	20 2		n.a.
S 26	21 59	15 34	4 39	16 27	1 30	23 34	0 7	17 24	2 23	19 14	1 39	5 44	2 25	5 53	0 47	16 20	1 28	2 51	16 2	23 53	23 53	20 4		n.a.
S 27	21 48	19 7	4 3	15 57	1 45	23 40	0 4	17 29	2 23	19 16	1 39	5 44	2 25	5 53	0 47	16 20	1 28	2 50	16 2	23 53	23 53	20 5		n.a.
M28	21 38	21 53	3 16	15 29	2 0	23 46	0 2	17 34	2 22	19 19	1 39	5 45	2 26	5 54	0 47	16 20	1 28	2 50	16 2	23 53	23 53	20 6		n.a.
T 29	21 27	23 43	2 21	15 4	2 14	23 52	0s 1	17 39	2 22	19 21	1 39	5 45	2 26	5 54	0 47	16 20	1 28	2 49	16 2	23 53	23 53	20 8		n.a.
W30	21 15	24 29	1 19	14 41	2 28	23 56	0 4	17 45	2 21	19 23	1 40	5 45	2 26	5 55	0 47	16 21	1 28	2 49	16 2	23 53	23 53	20 9		n.a.
T 31	21s 4	24s 6	0s13	14s22	2n42	24s 0	0s 7	17n50	2n21	19n25	1n40	5s45	2n26	5n55	0n47	16s21	1n28	2s48	16s 2	23s53	23s53	20s11		n.a.

Julian Day Number = 1123143.5, Delta T = 10h39m55s
Ecliptic obliquity = 23°53'09, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°40'10, Lahiri = -26°33'10 Julian Calendar 1 Jan. 1638 BCE == Greg. Calendar 18 Dec. 1639 BCE

The year -1637 astronomical counting style corresponds to year 1638 B.C.E historical counting style.

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FEBRUARY 1638 BCE (-1637) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 45 40	28♉25'48	11♉ 0	14♒12	0♉11	11♉57	10°R46	20♎ 9	17°R 2	18♏53	12♒ 1	0°R57	29♐51	15♏25	n.a.	F 1
S 2	7 49 36	29°25'27	23°42	14°R18	1°24	12°16	10♌39	20°10	17♍ 1	18°55	12° 3	0♉55	29°48	15°32	n.a.	S 2
S 3	7 53 33	0♒25'03	6♒41	14°15	2°37	12°36	10°31	20°11	16°59	18°56	12° 4	0°52	29°45	15°38	n.a.	S 3
M 4	7 57 29	1°24'37	19°55	14° 4	3°51	12°56	10°24	20°12	16°58	18°57	12° 6	0°47	29°42	15°45	n.a.	M 4
T 5	8 1 26	2°24'08	3♓24	13°45	5° 4	13°16	10°16	20°12	16°56	18°58	12° 7	0°42	29°39	15°52	n.a.	T 5
W 6	8 5 23	3°23'37	17° 5	13°20	6°18	13°37	10° 8	20°13	16°55	18°58	12° 8	0°37	29°36	15°58	n.a.	W 6
T 7	8 9 19	4°23'04	0♈57	12°47	7°31	13°58	10° 1	20°13	16°53	18°59	12°10	0°33	29°32	16° 5	n.a.	T 7
F 8	8 13 16	5°22'28	14°56	12° 9	8°44	14°19	9°53	20°14	16°52	19° 0	12°11	0°30	29°29	16°12	n.a.	F 8
S 9	8 17 12	6°21'50	29° 1	11°25	9°58	14°41	9°45	20°14	16°50	19° 1	12°13	0°28	29°26	16°18	n.a.	S 9
S 10	8 21 9	7°21'09	13♉10	10°38	11°11	15° 3	9°37	20°14	16°48	19° 2	12°14	0°D28	29°23	16°25	n.a.	S 10
M11	8 25 5	8°20'26	27°22	9°48	12°25	15°25	9°30	20°14	16°46	19° 3	12°16	0°29	29°20	16°32	n.a.	M11
T 12	8 29 2	9°19'41	11♊33	8°56	13°38	15°48	9°22	20°R14	16°45	19° 3	12°17	0°30	29°17	16°38	n.a.	T 12
W13	8 32 58	10°18'53	25°43	8° 3	14°51	16°11	9°14	20°14	16°43	19° 4	12°19	0°R31	29°13	16°45	n.a.	W13
T 14	8 36 55	11°18'02	9♋49	7°11	16° 5	16°34	9° 6	20°14	16°41	19° 5	12°20	0°31	29°10	16°52	n.a.	T 14
F 15	8 40 52	12°17'09	23°48	6°20	17°18	16°57	8°59	20°14	16°39	19° 5	12°22	0°29	29° 7	16°58	n.a.	F 15
S 16	8 44 48	13°16'14	7♌35	5°31	18°32	17°21	8°51	20°13	16°37	19° 6	12°23	0°25	29° 4	17° 5	n.a.	S 16
S 17	8 48 45	14°15'16	21° 9	4°46	19°45	17°45	8°43	20°13	16°35	19° 7	12°25	0°19	29° 1	17°12	n.a.	S 17
M18	8 52 41	15°14'17	4♍27	4° 4	20°58	18° 9	8°36	20°12	16°33	19° 7	12°26	0°11	28°57	17°18	n.a.	M18
T 19	8 56 38	16°13'15	17°26	3°27	22°12	18°34	8°28	20°12	16°31	19° 8	12°28	0° 3	28°54	17°25	n.a.	T 19
W20	9 0 34	17°12'11	0♎ 7	2°55	23°25	18°58	8°20	20°11	16°29	19° 8	12°29	29♐55	28°51	17°32	n.a.	W20
T 21	9 4 31	18°11'05	12°31	2°27	24°39	19°23	8°13	20°10	16°27	19° 9	12°31	29°49	28°48	17°39	n.a.	T 21
F 22	9 8 27	19° 9'57	24°40	2° 6	25°52	19°49	8° 5	20° 9	16°25	19° 9	12°32	29°43	28°45	17°45	n.a.	F 22
S 23	9 12 24	20° 8'47	6♏38	1°49	27° 5	20°14	7°58	20° 8	16°22	19° 9	12°34	29°40	28°42	17°52	n.a.	S 23
S 24	9 16 20	21° 7'36	18°29	1°39	28°19	20°40	7°50	20° 7	16°20	19°10	12°35	29°D39	28°38	17°59	n.a.	S 24
M25	9 20 17	22° 6'22	0♐19	1°D33	29°32	21° 6	7°43	20° 6	16°18	19°10	12°37	29°39	28°35	18° 5	n.a.	M25
T 26	9 24 13	23° 5'07	12°13	1°34	0♒46	21°32	7°36	20° 4	16°16	19°10	12°38	29°40	28°32	18°12	n.a.	T 26
W27	9 28 10	24° 3'50	24°16	1°39	1°59	21°58	7°29	20° 3	16°14	19°11	12°40	29°R41	28°29	18°19	n.a.	W27
T 28	9 32 7	25♒ 2'30	6♉33	1♒50	3♒12	22♉25	7♌21	20♎ 1	16♍11	19♏11	12♒41	29♐41	28♐26	18♏25	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s52	22s30	0n55	14s 5	2n55	24s 3	0s10	17n56	2n20	19n27	1n40	5s46	2n27	5n56	0n47	16s21	1n28	2s48	16s 2	23s53	23s53	20s12		n.a.
S 2	20 39	19 46	2 2	13 52	3 7	24 5	0 12	18 1	2 20	19 30	1 40	5 46	2 27	5 56	0 47	16 22	1 28	2 47	16 2	23 53	23 53	20 14		n.a.
S 3	20 26	16 0	3 3	13 43	3 17	24 7	0 15	18 7	2 20	19 32	1 40	5 46	2 27	5 57	0 47	16 22	1 28	2 47	16 2	23 53	23 53	20 15		n.a.
M 4	20 13	11 23	3 56	13 37	3 27	24 8	0 18	18 13	2 19	19 34	1 40	5 46	2 27	5 58	0 47	16 22	1 28	2 46	16 2	23 53	23 53	20 16		n.a.
T 5	19 59	6 9	4 37	13 34	3 35	24 8	0 21	18 19	2 19	19 36	1 40	5 46	2 27	5 58	0 47	16 22	1 28	2 46	16 2	23 53	23 53	20 18		n.a.
W 6	19 46	0 33	5 3	13 35	3 42	24 7	0 23	18 25	2 18	19 39	1 41	5 46	2 28	5 59	0 47	16 22	1 28	2 45	16 1	23 53	23 53	20 19		n.a.
T 7	19 31	5n 8	5 12	13 40	3 47	24 6	0 26	18 31	2 18	19 41	1 41	5 46	2 28	6 0	0 47	16 23	1 28	2 45	16 1	23 53	23 53	20 21		n.a.
F 8	19 17	10 37	5 2	13 48	3 50	24 4	0 28	18 37	2 17	19 43	1 41	5 46	2 28	6 0	0 47	16 23	1 28	2 44	16 1	23 53	23 53	20 22		n.a.
S 9	19 2	15 35	4 34	13 58	3 51	24 1	0 31	18 43	2 17	19 45	1 41	5 46	2 28	6 1	0 47	16 23	1 28	2 44	16 1	23 53	23 53	20 23		n.a.
S 10	18 47	19 43	3 49	14 12	3 51	23 58	0 33	18 49	2 16	19 47	1 41	5 46	2 28	6 2	0 47	16 23	1 28	2 43	16 1	23 53	23 53	20 25		n.a.
M11	18 31	22 42	2 51	14 28	3 48	23 53	0 36	18 55	2 16	19 50	1 41	5 46	2 29	6 2	0 47	16 23	1 28	2 43	16 1	23 53	23 53	20 26		n.a.
T 12	18 15	24 16	1 41	14 46	3 44	23 48	0 38	19 2	2 15	19 52	1 41	5 46	2 29	6 3	0 47	16 24	1 28	2 42	16 1	23 53	23 53	20 27		n.a.
W13	17 59	24 15	0 26	15 5	3 38	23 43	0 41	19 8	2 15	19 54	1 41	5 45	2 29	6 4	0 47	16 24	1 28	2 42	16 1	23 53	23 53	20 29		n.a.
T 14	17 43	22 41	0s50	15 26	3 30	23 36	0 43	19 14	2 14	19 56	1 41	5 45	2 29	6 5	0 47	16 24	1 29	2 41	16 1	23 53	23 53	20 30		n.a.
F 15	17 26	19 44	2 3	15 48	3 21	23 29	0 45	19 21	2 14	19 58	1 41	5 45	2 29	6 5	0 47	16 24	1 29	2 41	16 1	23 53	23 53	20 31		n.a.
S 16	17 9	15 42	3 7	16 10	3 10	23 22	0 47	19 27	2 13	20 0	1 41	5 45	2 30	6 6	0 47	16 24	1 29	2 40	16 1	23 53	23 53	20 33		n.a.
S 17	16 52	10 56	4 0	16 33	2 58	23 13	0 50	19 34	2 13	20 3	1 41	5 44	2 30	6 7	0 47	16 24	1 29	2 40	16 1	23 53	23 53	20 34		n.a.
M18	16 34	5 45	4 38	16 55	2 45	23 4	0 52	19 40	2 12	20 5	1 41	5 44	2 30	6 8	0 47	16 24	1 29	2 39	16 1	23 53	23 53	20 35		n.a.
T 19	16 16	0 27	5 1	17 17	2 32	22 54	0 54	19 47	2 12	20 7	1 41	5 43	2 30	6 9	0 47	16 25	1 29	2 39	16 1	23 53	23 53	20 37		n.a.
W20	15 58	4s44	5 8	17 38	2 18	22 44	0 56	19 53	2 11	20 9	1 41	5 43	2 30	6 9	0 47	16 25	1 29	2 38	16 1	23 53	23 53	20 38		n.a.
T 21	15 40	9 37	5 0	17 59	2 3	22 32	0 58	20 0	2 11	20 11	1 41	5 42	2 31	6 10	0 47	16 25	1 29	2 38	16 1	23 53	23 53	20 39		n.a.
F 22	15 21	14 3	4 40	18 18	1 48	22 21	1 0	20 6	2 10	20 13	1 41	5 42	2 31	6 11	0 47	16 25	1 29	2 38	16 2	23 53	23 53	20 41		n.a.
S 23	15 2	17 51	4 7	18 37	1 33	22 8	1 2	20 13	2 10	20 15	1 41	5 41	2 31	6 12	0 48	16 25	1 29	2 37	16 2	23 53	23 53	20 42		n.a.
S 24	14 43	20 54	3 23	18 54	1 18	21 55	1 3	20 20	2 9	20 17	1 41	5 41	2 31	6 13	0 48	16 25	1 29	2 37	16 2	23 53	23 53	20 43		n.a.
M25	14 24	23 4	2 31	19 10	1 3	21 41	1 5	20 26	2 9	20 19	1 41	5 40	2 31	6 14	0 48	16 25	1 29	2 36	16 2	23 53	23 53	20 45		n.a.
T 26	14 5	24 13	1 33	19 24	0 48	21 27	1 7	20 33	2 8	20 21	1 41	5 39	2 32	6 15	0 48	16 25	1 29	2 36	16 2	23 53	23 53	20 46		n.a.
W27	13 45	24 15	0 29	19 37	0 34	21 12	1 8	20 39	2 8	20 22	1 41	5 38	2 32	6 16	0 48	16 25	1 29	2 36	16 2	23 53	23 53	20 47		n.a.
T 28	13s25	23s 7	0n37	19s48	0n20	20s56	1s10	20n46	2n 8	20n24	1n41	5s38	2n32	6n17	0n48	16s25	1n29	2s35	16s 2	23s53	23s53	20s48		n.a.

Julian Day Number = 1123174.5, Delta T = 10h39m53s
Ecliptic obliquity = 23°53'09, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -25°40'06, Lahiri = -26°33'06 Julian Calendar 1 Feb. 1638 BCE == Greg. Calendar 18 Jan. 1638 BCE

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MARCH 1638 BCE (-1637) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 36 3	26♒ 1'09	19♉ 7	2♒ 6	4♒26	22♉51	7°R14	20°R 0	16°R 9	19♏11	12♒43	29°R39	28♐22	18♏32	n.a.	F 1
S 2	9 40 0	26°59'46	2♒ 1	2°26	5°39	23°18	7♌ 7	19♎58	16♍ 7	19°11	12°44	29♐35	28°19	18°39	n.a.	S 2
S 3	9 43 56	27°58'21	15°17	2°51	6°53	23°46	7° 1	19°56	16° 4	19°11	12°46	29°29	28°16	18°45	n.a.	S 3
M 4	9 47 53	28°56'54	28°54	3°21	8° 6	24°13	6°54	19°54	16° 2	19°11	12°47	29°20	28°13	18°52	n.a.	M 4
T 5	9 51 49	29°55'25	12♓49	3°54	9°20	24°40	6°47	19°52	16° 0	19°11	12°49	29°10	28°10	18°59	n.a.	T 5
W 6	9 55 46	0♓53'54	26°59	4°32	10°33	25° 8	6°40	19°50	15°57	19°R11	12°50	29° 0	28° 7	19° 5	n.a.	W 6
T 7	9 59 42	1°52'20	11♈16	5°14	11°46	25°36	6°34	19°48	15°55	19°11	12°52	28°51	28° 3	19°12	n.a.	T 7
F 8	10 3 39	2°50'45	25°37	5°59	13° 0	26° 4	6°28	19°46	15°52	19°11	12°53	28°44	28° 0	19°19	n.a.	F 8
S 9	10 7 35	3°49'07	9♉57	6°47	14°13	26°33	6°21	19°44	15°50	19°11	12°54	28°40	27°57	19°25	n.a.	S 9
S 10	10 11 32	4°47'27	24°12	7°39	15°27	27° 1	6°15	19°41	15°47	19°11	12°56	28°38	27°54	19°32	n.a.	S 10
M11	10 15 29	5°45'44	8♊19	8°34	16°40	27°30	6° 9	19°39	15°45	19°11	12°57	28°D37	27°51	19°39	n.a.	M11
T 12	10 19 25	6°44'00	22°19	9°32	17°53	27°58	6° 4	19°36	15°42	19°11	12°59	28°R38	27°48	19°45	n.a.	T 12
W13	10 23 22	7°42'13	6♋10	10°33	19° 7	28°27	5°58	19°34	15°40	19°11	13° 0	28°38	27°44	19°52	n.a.	W13
T 14	10 27 18	8°40'24	19°52	11°37	20°20	28°57	5°52	19°31	15°37	19°10	13° 1	28°36	27°41	19°59	n.a.	T 14
F 15	10 31 15	9°38'33	3♌25	12°43	21°33	29°26	5°47	19°28	15°35	19°10	13° 3	28°32	27°38	20° 5	n.a.	F 15
S 16	10 35 11	10°36'39	16°48	13°52	22°47	29°55	5°42	19°25	15°32	19°10	13° 4	28°25	27°35	20°12	n.a.	S 16
S 17	10 39 8	11°34'44	29°59	15° 3	24° 0	0♊25	5°36	19°22	15°30	19° 9	13° 6	28°15	27°32	20°19	n.a.	S 17
M18	10 43 4	12°32'46	12♍59	16°17	25°14	0°55	5°31	19°19	15°27	19° 9	13° 7	28° 4	27°28	20°25	n.a.	M18
T 19	10 47 1	13°30'47	25°44	17°33	26°27	1°24	5°26	19°16	15°25	19° 9	13° 8	27°51	27°25	20°32	n.a.	T 19
W20	10 50 58	14°28'46	8♎15	18°52	27°40	1°54	5°22	19°13	15°22	19° 8	13°10	27°39	27°22	20°39	n.a.	W20
T 21	10 54 54	15°26'44	20°33	20°13	28°54	2°25	5°17	19°10	15°20	19° 8	13°11	27°28	27°19	20°45	n.a.	T 21
F 22	10 58 51	16°24'39	2♏39	21°35	0♓ 7	2°55	5°13	19° 7	15°17	19° 7	13°12	27°19	27°16	20°52	n.a.	F 22
S 23	11 2 47	17°22'34	14°35	23° 0	1°21	3°25	5° 9	19° 3	15°14	19° 7	13°13	27°12	27°13	20°59	n.a.	S 23
S 24	11 6 44	18°20'27	26°25	24°27	2°34	3°56	5° 5	19° 0	15°12	19° 6	13°15	27° 8	27° 9	21° 5	n.a.	S 24
M25	11 10 40	19°18'18	8♐14	25°57	3°47	4°26	5° 1	18°56	15° 9	19° 6	13°16	27° 6	27° 6	21°12	n.a.	M25
T 26	11 14 37	20°16'08	20° 7	27°28	5° 1	4°57	4°57	18°53	15° 7	19° 5	13°17	27° 6	27° 3	21°19	n.a.	T 26
W27	11 18 33	21°13'57	2♑10	29° 1	6°14	5°28	4°53	18°49	15° 4	19° 4	13°18	27° 6	27° 0	21°26	n.a.	W27
T 28	11 22 30	22°11'44	14°27	0♓36	7°28	5°59	4°50	18°46	15° 2	19° 4	13°20	27° 5	26°57	21°32	n.a.	T 28
F 29	11 26 26	23° 9'30	27° 3	2°14	8°41	6°30	4°47	18°42	14°59	19° 3	13°21	27° 3	26°54	21°39	n.a.	F 29
S 30	11 30 23	24° 7'14	10♒ 3	3°53	9°54	7° 2	4°44	18°38	14°57	19° 2	13°22	26°58	26°50	21°46	n.a.	S 30
S 31	11 34 20	25♓ 4'57	23♒29	5♓34	11♓ 8	7♊33	4♌41	18♎34	14♍54	19♏ 1	13♒23	26♐50	26♐47	21♏52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s 5	20s48	1n42	19s58	0n 6	20s40	1s12	20n52	2n 7	20n26	1n41	5s37	2n32	6n17	0n48	16s25	1n29	2s35	16s 2	23s53	23s53	20s50		n.a.
S 2	12 44	17 25	2 44	20 6	0s 7	20 23	1 13	20 59	2 7	20 28	1 41	5 36	2 32	6 18	0 48	16 25	1 29	2 34	16 2	23 53	23 52	20 51		n.a.
S 3	12 24	13 4	3 39	20 13	0 20	20 6	1 14	21 6	2 6	20 30	1 41	5 35	2 33	6 19	0 48	16 25	1 29	2 34	16 2	23 53	23 52	20 52		n.a.
M 4	12 3	7 59	4 23	20 17	0 32	19 48	1 16	21 12	2 6	20 31	1 41	5 34	2 33	6 20	0 48	16 25	1 29	2 34	16 2	23 53	23 52	20 53		n.a.
T 5	11 42	2 23	4 52	20 21	0 44	19 29	1 17	21 19	2 5	20 33	1 41	5 33	2 33	6 21	0 48	16 25	1 29	2 33	16 2	23 53	23 52	20 55		n.a.
W 6	11 21	3n24	5 4	20 22	0 55	19 10	1 18	21 25	2 5	20 35	1 41	5 33	2 33	6 22	0 48	16 25	1 29	2 33	16 3	23 53	23 52	20 56		n.a.
T 7	11 0	9 4	4 57	20 22	1 6	18 51	1 19	21 31	2 4	20 36	1 41	5 32	2 33	6 23	0 48	16 25	1 29	2 33	16 3	23 53	23 52	20 57		n.a.
F 8	10 39	14 17	4 31	20 21	1 15	18 31	1 20	21 38	2 4	20 38	1 41	5 31	2 33	6 24	0 48	16 25	1 29	2 32	16 3	23 53	23 52	20 58		n.a.
S 9	10 17	18 41	3 49	20 17	1 25	18 10	1 21	21 44	2 3	20 39	1 41	5 29	2 34	6 25	0 48	16 25	1 29	2 32	16 3	23 53	23 52	21 0		n.a.
S 10	9 56	21 57	2 53	20 12	1 34	17 49	1 22	21 51	2 3	20 41	1 41	5 28	2 34	6 26	0 48	16 25	1 29	2 32	16 3	23 53	23 52	21 1		n.a.
M11	9 34	23 51	1 46	20 6	1 42	17 27	1 23	21 57	2 2	20 42	1 40	5 27	2 34	6 27	0 48	16 25	1 30	2 31	16 3	23 53	23 52	21 2		n.a.
T 12	9 12	24 13	0 34	19 57	1 49	17 5	1 24	22 3	2 2	20 43	1 40	5 26	2 34	6 28	0 48	16 25	1 30	2 31	16 3	23 53	23 52	21 3		n.a.
W13	8 50	23 4	0s40	19 47	1 56	16 43	1 25	22 9	2 1	20 45	1 40	5 25	2 34	6 29	0 48	16 24	1 30	2 31	16 4	23 53	23 52	21 4		n.a.
T 14	8 28	20 34	1 50	19 35	2 3	16 20	1 26	22 15	2 1	20 46	1 40	5 24	2 34	6 30	0 48	16 24	1 30	2 31	16 4	23 53	23 52	21 6		n.a.
F 15	8 6	16 57	2 54	19 22	2 9	15 56	1 26	22 21	2 0	20 47	1 40	5 23	2 35	6 31	0 48	16 24	1 30	2 30	16 4	23 53	23 52	21 7		n.a.
S 16	7 44	12 30	3 46	19 6	2 14	15 32	1 27	22 28	2 0	20 49	1 40	5 21	2 35	6 32	0 48	16 24	1 30	2 30	16 4	23 53	23 52	21 8		n.a.
S 17	7 21	7 33	4 26	18 49	2 18	15 8	1 27	22 33	1 59	20 50	1 40	5 20	2 35	6 33	0 48	16 24	1 30	2 30	16 4	23 52	23 52	21 9		n.a.
M18	6 59	2 20	4 51	18 31	2 23	14 43	1 28	22 39	1 59	20 51	1 39	5 19	2 35	6 34	0 48	16 24	1 30	2 29	16 4	23 52	23 52	21 10		n.a.
T 19	6 36	2s52	5 1	18 10	2 26	14 18	1 28	22 45	1 58	20 52	1 39	5 18	2 35	6 35	0 48	16 24	1 30	2 29	16 5	23 52	23 52	21 12		n.a.
W20	6 13	7 51	4 56	17 48	2 29	13 53	1 28	22 51	1 58	20 53	1 39	5 16	2 35	6 36	0 48	16 24	1 30	2 29	16 5	23 52	23 52	21 13		n.a.
T 21	5 50	12 26	4 37	17 24	2 31	13 27	1 28	22 57	1 57	20 54	1 39	5 15	2 35	6 37	0 48	16 23	1 30	2 29	16 5	23 52	23 51	21 14		n.a.
F 22	5 28	16 28	4 6	16 58	2 33	13 1	1 29	23 2	1 57	20 55	1 39	5 14	2 35	6 38	0 48	16 23	1 30	2 29	16 5	23 51	23 51	21 15		n.a.
S 23	5 5	19 46	3 25	16 31	2 34	12 35	1 29	23 8	1 56	20 56	1 39	5 12	2 36	6 39	0 48	16 23	1 30	2 28	16 5	23 51	23 51	21 16		n.a.
S 24	4 42	22 13	2 35	16 2	2 34	12 8	1 29	23 13	1 56	20 57	1 39	5 11	2 36	6 40	0 48	16 23	1 30	2 28	16 6	23 51	23 51	21 17		n.a.
M25	4 19	23 42	1 38	15 31	2 34	11 41	1 29	23 19	1 55	20 57	1 38	5 9	2 36	6 41	0 48	16 23	1 30	2 28	16 6	23 51	23 51	21 18		n.a.
T 26	3 55	24 7	0 37	14 58	2 33	11 13	1 29	23 24	1 55	20 58	1 38	5 8	2 36	6 42	0 48	16 22	1 30	2 28	16 6	23 51	23 51	21 19		n.a.
W27	3 32	23 25	0n27	14 24	2 32	10 45	1 28	23 29	1 54	20 59	1 38	5 6	2 36	6 43	0 48	16 22	1 30	2 28	16 6	23 51	23 51	21 21		n.a.
T 28	3 9	21 35	1 31	13 48	2 30	10 17	1 28	23 35	1 54	21 0	1 38	5 5	2 36	6 44	0 48	16 22	1 30	2 27	16 6	23 51	23 51	21 22		n.a.
F 29	2 46	18 40	2 31	13 10	2 28	9 49	1 28	23 40	1 53	21 0	1 38	5 3	2 36	6 45	0 48	16 22	1 30	2 27	16 7	23 51	23 51	21 23		n.a.
S 30	2 23	14 45	3 26	12 31	2 25	9 21	1 28	23 45	1 53	21 1	1 37	5 2	2 36	6 46	0 48	16 22	1 30	2 27	16 7	23 51	23 51	21 24		n.a.
S 31	1s59	9s59	4n12	11s50	2s21	8s52	1s27	23n49	1n52	21n 1	1n37	5s 0	2n36	6n47	0n48	16s21	1n30	2s27	16s 7	23s51	23s51	21s25		n.a.

Julian Day Number = 1123202.5, Delta T = 10h39m51s
Ecliptic obliquity = 23°53'09, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -25°40'02, Lahiri = -26°33'02 Julian Calendar 1 March 1638 BCE == Greg. Calendar 15 Feb. 1638 BCE

The year -1637 astronomical counting style corresponds to year 1638 B.C.E historical counting style.

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APRIL 1638 BCE (-1637) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 38 16	26♓ 2'39	7♓21	7♓17	12♓21	8♊ 5	4°R38	18°R30	14°R52	19°R 1	13♒24	26°R40	26♐44	21♏59	n.a.	M 1
T 2	11 42 13	27° 0'19	21°36	9° 3	13°35	8°36	4♌35	18♎27	14♏49	19♏ 0	13°26	26♐29	26°41	22° 6	n.a.	T 2
W 3	11 46 9	27°57'58	6♈ 8	10°50	14°48	9° 8	4°33	18°23	14°47	18°59	13°27	26°18	26°38	22°12	n.a.	W 3
T 4	11 50 6	28°55'35	20°52	12°39	16° 2	9°40	4°31	18°19	14°44	18°58	13°28	26° 7	26°34	22°19	n.a.	T 4
F 5	11 54 2	29°53'11	5♉38	14°30	17°15	10°12	4°29	18°15	14°42	18°57	13°29	25°59	26°31	22°26	n.a.	F 5
S 6	11 57 59	0♈50'46	20°18	16°24	18°28	10°44	4°27	18°11	14°40	18°56	13°30	25°53	26°28	22°32	n.a.	S 6
S 7	12 1 55	1°48'18	4♊49	18°19	19°42	11°16	4°25	18° 6	14°37	18°55	13°31	25°50	26°25	22°39	n.a.	S 7
M 8	12 5 52	2°45'50	19° 4	20°16	20°55	11°48	4°24	18° 2	14°35	18°54	13°32	25°49	26°22	22°46	n.a.	M 8
T 9	12 9 49	3°43'19	3♋ 4	22°15	22° 9	12°21	4°23	17°58	14°32	18°53	13°33	25°49	26°19	22°52	n.a.	T 9
W10	12 13 45	4°40'47	16°48	24°16	23°22	12°53	4°22	17°54	14°30	18°52	13°34	25°48	26°15	22°59	n.a.	W10
T 11	12 17 42	5°38'13	0♌17	26°18	24°36	13°26	4°21	17°50	14°28	18°51	13°35	25°47	26°12	23° 6	n.a.	T 11
F 12	12 21 38	6°35'38	13°32	28°22	25°49	13°59	4°20	17°46	14°26	18°50	13°36	25°42	26° 9	23°12	n.a.	F 12
S 13	12 25 35	7°33'02	26°35	0♈28	27° 2	14°31	4°19	17°41	14°23	18°49	13°37	25°35	26° 6	23°19	n.a.	S 13
S 14	12 29 31	8°30'24	9♍26	2°36	28°16	15° 4	4°19	17°37	14°21	18°48	13°38	25°26	26° 3	23°26	n.a.	S 14
M15	12 33 28	9°27'44	22° 6	4°44	29°29	15°37	4°19	17°33	14°19	18°47	13°39	25°14	25°59	23°32	n.a.	M15
T 16	12 37 24	10°25'04	4♎34	6°54	0♈43	16°10	4°D19	17°28	14°17	18°46	13°40	25° 2	25°56	23°39	n.a.	T 16
W17	12 41 21	11°22'22	16°52	9° 4	1°56	16°43	4°19	17°24	14°14	18°45	13°41	24°49	25°53	23°46	n.a.	W17
T 18	12 45 18	12°19'39	29° 0	11°15	3°10	17°17	4°19	17°20	14°12	18°43	13°42	24°38	25°50	23°52	n.a.	T 18
F 19	12 49 14	13°16'56	10♏59	13°27	4°23	17°50	4°20	17°15	14°10	18°42	13°43	24°29	25°47	23°59	n.a.	F 19
S 20	12 53 11	14°14'12	22°52	15°38	5°37	18°23	4°21	17°11	14° 8	18°41	13°44	24°22	25°44	24° 6	n.a.	S 20
S 21	12 57 7	15°11'27	4♐40	17°50	6°50	18°57	4°22	17° 6	14° 6	18°40	13°44	24°18	25°40	24°12	n.a.	S 21
M22	13 1 4	16° 8'41	16°28	20° 0	8° 3	19°31	4°23	17° 2	14° 4	18°38	13°45	24°16	25°37	24°19	n.a.	M22
T 23	13 5 0	17° 5'54	28°21	22°11	9°17	20° 4	4°24	16°58	14° 2	18°37	13°46	24°D16	25°34	24°26	n.a.	T 23
W24	13 8 57	18° 3'07	10♑22	24°20	10°30	20°38	4°25	16°53	14° 0	18°36	13°47	24°16	25°31	24°32	n.a.	W24
T 25	13 12 53	19° 0'20	22°38	26°28	11°44	21°12	4°27	16°49	13°58	18°34	13°48	24°R17	25°28	24°39	n.a.	T 25
F 26	13 16 50	19°57'32	5♒13	28°35	12°57	21°46	4°29	16°45	13°56	18°33	13°48	24°15	25°25	24°46	n.a.	F 26
S 27	13 20 47	20°54'43	18°13	0♉40	14°11	22°20	4°31	16°40	13°54	18°32	13°49	24°12	25°21	24°52	n.a.	S 27
S 28	13 24 43	21°51'54	1♓39	2°43	15°25	22°54	4°33	16°36	13°52	18°30	13°50	24° 7	25°18	24°59	n.a.	S 28
M29	13 28 40	22°49'04	15°35	4°45	16°38	23°28	4°35	16°31	13°51	18°29	13°50	24° 0	25°15	25° 6	n.a.	M29
T 30	13 32 36	23♈46'14	29♓57	6♉44	17♈52	24♊ 2	4♌38	16♎27	13♏49	18♏27	13♒51	23♐51	25♐12	25♏12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s36	4s35	4n44	11s 7	2s17	8s23	1s27	23n54	1n52	21n 2	1n37	4s59	2n36	6n48	0n48	16s21	1n30	2s27	16s 7	23s51	23s51	21s26		n.a.
T 2	1 13	1n11	4 59	10 22	2 13	7 54	1 26	23 59	1 52	21 2	1 37	4 57	2 36	6 49	0 48	16 21	1 30	2 27	16 8	23 50	23 51	21 27		n.a.
W 3	0 49	7 0	4 56	9 36	2 7	7 24	1 25	24 4	1 51	21 3	1 37	4 56	2 37	6 50	0 48	16 21	1 30	2 27	16 8	23 50	23 51	21 28		n.a.
T 4	0 26	12 30	4 33	8 48	2 2	6 55	1 25	24 8	1 51	21 3	1 36	4 54	2 37	6 51	0 48	16 20	1 30	2 26	16 8	23 50	23 50	21 29		n.a.
F 5	0 3	17 17	3 52	7 59	1 55	6 25	1 24	24 12	1 50	21 3	1 36	4 53	2 37	6 52	0 48	16 20	1 30	2 26	16 8	23 49	23 50	21 30		n.a.
S 6	0n21	20 58	2 56	7 8	1 48	5 55	1 23	24 17	1 50	21 3	1 36	4 51	2 37	6 53	0 48	16 20	1 30	2 26	16 9	23 49	23 50	21 31		n.a.
S 7	0 44	23 16	1 49	6 15	1 41	5 25	1 22	24 21	1 49	21 4	1 36	4 49	2 37	6 54	0 48	16 19	1 30	2 26	16 9	23 49	23 50	21 33		n.a.
M 8	1 7	24 1	0 36	5 21	1 33	4 54	1 21	24 25	1 49	21 4	1 36	4 48	2 37	6 55	0 48	16 19	1 30	2 26	16 9	23 49	23 50	21 34		n.a.
T 9	1 30	23 13	0s38	4 26	1 25	4 24	1 20	24 29	1 48	21 4	1 35	4 46	2 37	6 55	0 47	16 19	1 31	2 26	16 10	23 49	23 50	21 35		n.a.
W10	1 54	21 1	1 49	3 29	1 16	3 54	1 19	24 33	1 48	21 4	1 35	4 44	2 37	6 56	0 47	16 19	1 31	2 26	16 10	23 49	23 50	21 36		n.a.
T 11	2 17	17 40	2 52	2 31	1 7	3 23	1 18	24 37	1 47	21 4	1 35	4 43	2 37	6 57	0 47	16 18	1 31	2 26	16 10	23 49	23 50	21 37		n.a.
F 12	2 40	13 30	3 44	1 32	0 58	2 52	1 17	24 40	1 47	21 4	1 35	4 41	2 37	6 58	0 47	16 18	1 31	2 26	16 10	23 49	23 50	21 38		n.a.
S 13	3 3	8 45	4 24	0 32	0 48	2 21	1 16	24 44	1 46	21 4	1 34	4 39	2 37	6 59	0 47	16 18	1 31	2 26	16 11	23 49	23 50	21 39		n.a.
S 14	3 26	3 43	4 50	0n28	0 38	1 51	1 15	24 47	1 46	21 4	1 34	4 38	2 37	7 0	0 47	16 17	1 31	2 26	16 11	23 48	23 50	21 40		n.a.
M15	3 49	1s24	5 1	1 30	0 28	1 20	1 13	24 50	1 45	21 4	1 34	4 36	2 37	7 1	0 47	16 17	1 31	2 26	16 11	23 48	23 49	21 41		n.a.
T 16	4 12	6 23	4 57	2 31	0 17	0 49	1 12	24 53	1 45	21 3	1 34	4 34	2 37	7 2	0 47	16 17	1 31	2 26	16 12	23 47	23 49	21 42		n.a.
W17	4 35	11 2	4 39	3 33	0 7	0 18	1 11	24 56	1 44	21 3	1 34	4 33	2 37	7 2	0 47	16 16	1 31	2 26	16 12	23 47	23 49	21 43		n.a.
T 18	4 58	15 12	4 9	4 35	0n 4	0n13	1 9	24 59	1 44	21 3	1 33	4 31	2 37	7 3	0 47	16 16	1 31	2 26	16 12	23 46	23 49	21 44		n.a.
F 19	5 20	18 42	3 29	5 37	0 14	0 44	1 8	25 2	1 43	21 2	1 33	4 29	2 37	7 4	0 47	16 15	1 31	2 26	16 13	23 46	23 49	21 45		n.a.
S 20	5 43	21 23	2 39	6 39	0 25	1 16	1 6	25 5	1 43	21 2	1 33	4 28	2 37	7 5	0 47	16 15	1 31	2 26	16 13	23 46	23 49	21 46		n.a.
S 21	6 5	23 9	1 42	7 40	0 35	1 47	1 5	25 7	1 42	21 2	1 33	4 26	2 37	7 6	0 47	16 15	1 31	2 26	16 13	23 46	23 49	21 47		n.a.
M22	6 28	23 52	0 41	8 39	0 45	2 18	1 3	25 9	1 42	21 1	1 32	4 24	2 37	7 6	0 47	16 14	1 31	2 26	16 14	23 46	23 49	21 48		n.a.
T 23	6 50	23 31	0n22	9 38	0 55	2 49	1 1	25 12	1 41	21 1	1 32	4 23	2 37	7 7	0 47	16 14	1 31	2 26	16 14	23 46	23 49	21 49		n.a.
W24	7 12	22 4	1 25	10 36	1 4	3 20	1 0	25 14	1 41	21 0	1 32	4 21	2 37	7 8	0 47	16 14	1 31	2 26	16 14	23 46	23 48	21 50		n.a.
T 25	7 35	19 33	2 25	11 31	1 13	3 50	0 58	25 15	1 40	20 59	1 32	4 19	2 37	7 9	0 47	16 13	1 31	2 26	16 15	23 46	23 48	21 50		n.a.
F 26	7 57	16 5	3 21	12 26	1 21	4 21	0 56	25 17	1 40	20 59	1 32	4 18	2 37	7 9	0 47	16 13	1 31	2 26	16 15	23 46	23 48	21 51		n.a.
S 27	8 19	11 44	4 7	13 18	1 29	4 52	0 54	25 19	1 40	20 58	1 31	4 16	2 37	7 10	0 47	16 12	1 31	2 26	16 15	23 45	23 48	21 52		n.a.
S 28	8 40	6 42	4 42	14 8	1 36	5 23	0 52	25 20	1 39	20 57	1 31	4 14	2 37	7 11	0 47	16 12	1 31	2 26	16 16	23 45	23 48	21 53		n.a.
M29	9 2	1 10	5 1	14 57	1 42	5 53	0 50	25 22	1 39	20 56	1 31	4 13	2 37	7 11	0 47	16 12	1 31	2 27	16 16	23 45	23 48	21 54		n.a.
T 30	9n24	4n36	5n 3	15n43	1n48	6n24	0s48	25n23	1n38	20n56	1n31	4s11	2n36	7n12	0n47	16s11	1n31	2s27	16s16	23s44	23s48	21s55		n.a.

Julian Day Number = 1123233.5, Delta T = 10h39m49s
Ecliptic obliquity = 23°53'09, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°39'58, Lahiri = -26°32'58 Julian Calendar 1 Apr. 1638 BCE == Greg. Calendar 18 March 1638 BCE

The year -1637 astronomical counting style corresponds to year 1638 B.C.E historical counting style.

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MAY 1638 BCE (-1637) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 36 33	24♈43'24	14♈42	8♉42	19♈ 5	24♊37	4♌40	16°R23	13°R47	18°R26	13♒52	23°R42	25♐ 9	25♏19	n.a.	W 1
T 2	13 40 29	25°40'33	29°42	10°37	20°19	25°11	4°43	16♎18	13♏46	18♏25	13°52	23♐34	25° 5	25°26	n.a.	T 2
F 3	13 44 26	26°37'41	14♉47	12°30	21°32	25°46	4°46	16°14	13°44	18°23	13°53	23°27	25° 2	25°32	n.a.	F 3
S 4	13 48 22	27°34'49	29°48	14°20	22°46	26°20	4°49	16°10	13°42	18°22	13°54	23°23	24°59	25°39	n.a.	S 4
S 5	13 52 19	28°31'56	14♊36	16° 8	23°59	26°55	4°52	16° 6	13°41	18°20	13°54	23°21	24°56	25°46	n.a.	S 5
M 6	13 56 16	29°29'03	29° 7	17°54	25°13	27°30	4°56	16° 1	13°39	18°19	13°55	23°D21	24°53	25°52	n.a.	M 6
T 7	14 0 12	0♉26'09	13♋16	19°38	26°27	28° 4	5° 0	15°57	13°38	18°17	13°55	23°22	24°50	25°59	n.a.	T 7
W 8	14 4 9	1°23'14	27° 4	21°19	27°40	28°39	5° 3	15°53	13°36	18°16	13°56	23°R22	24°46	26° 6	n.a.	W 8
T 9	14 8 5	2°20'18	10♌30	22°57	28°54	29°14	5° 7	15°49	13°35	18°14	13°56	23°22	24°43	26°12	n.a.	T 9
F 10	14 12 2	3°17'22	23°38	24°34	0♉ 7	29°49	5°12	15°45	13°34	18°13	13°57	23°20	24°40	26°19	n.a.	F 10
S 11	14 15 58	4°14'25	6♍29	26° 7	1°21	0♋24	5°16	15°41	13°32	18°11	13°57	23°16	24°37	26°26	n.a.	S 11
S 12	14 19 55	5°11'28	19° 6	27°39	2°35	1° 0	5°20	15°37	13°31	18° 9	13°57	23°10	24°34	26°32	n.a.	S 12
M13	14 23 52	6° 8'30	1♎30	29° 8	3°48	1°35	5°25	15°33	13°30	18° 8	13°58	23° 3	24°30	26°39	n.a.	M13
T 14	14 27 48	7° 5'32	13°44	0♊34	5° 2	2°10	5°30	15°29	13°29	18° 6	13°58	22°55	24°27	26°46	n.a.	T 14
W15	14 31 45	8° 2'34	25°50	1°58	6°15	2°46	5°35	15°25	13°27	18° 5	13°58	22°46	24°24	26°52	n.a.	W15
T 16	14 35 41	8°59'35	7♏48	3°19	7°29	3°21	5°40	15°21	13°26	18° 3	13°59	22°39	24°21	26°59	n.a.	T 16
F 17	14 39 38	9°56'37	19°41	4°38	8°43	3°57	5°45	15°17	13°25	18° 2	13°59	22°33	24°18	27° 5	n.a.	F 17
S 18	14 43 34	10°53'39	1♐30	5°54	9°56	4°32	5°50	15°13	13°24	18° 0	13°59	22°29	24°15	27°12	n.a.	S 18
S 19	14 47 31	11°50'40	13°18	7° 7	11°10	5° 8	5°56	15°10	13°23	17°58	14° 0	22°27	24°11	27°19	n.a.	S 19
M20	14 51 27	12°47'42	25° 7	8°17	12°24	5°43	6° 2	15° 6	13°23	17°57	14° 0	22°D26	24° 8	27°25	n.a.	M20
T 21	14 55 24	13°44'45	7♑ 1	9°25	13°37	6°19	6° 7	15° 3	13°22	17°55	14° 0	22°27	24° 5	27°32	n.a.	T 21
W22	14 59 21	14°41'47	19° 4	10°30	14°51	6°55	6°13	14°59	13°21	17°53	14° 0	22°29	24° 2	27°39	n.a.	W22
T 23	15 3 17	15°38'50	1♒21	11°32	16° 5	7°31	6°19	14°56	13°20	17°52	14° 0	22°30	23°59	27°45	n.a.	T 23
F 24	15 7 14	16°35'53	13°55	12°31	17°19	8° 7	6°26	14°52	13°19	17°50	14° 0	22°R31	23°56	27°52	n.a.	F 24
S 25	15 11 10	17°32'57	26°52	13°26	18°32	8°43	6°32	14°49	13°19	17°49	14° 1	22°31	23°52	27°59	n.a.	S 25
S 26	15 15 7	18°30'01	10♓14	14°18	19°46	9°19	6°39	14°45	13°18	17°47	14° 1	22°29	23°49	28° 5	n.a.	S 26
M27	15 19 3	19°27'06	24° 5	15° 7	21° 0	9°55	6°45	14°42	13°18	17°45	14° 1	22°26	23°46	28°12	n.a.	M27
T 28	15 23 0	20°24'11	8♈23	15°53	22°14	10°32	6°52	14°39	13°17	17°44	14° 1	22°22	23°43	28°19	n.a.	T 28
W29	15 26 57	21°21'17	23° 5	16°34	23°27	11° 8	6°59	14°36	13°17	17°42	14° 1	22°17	23°40	28°25	n.a.	W29
T 30	15 30 53	22°18'23	8♉ 7	17°12	24°41	11°44	7° 6	14°33	13°16	17°41	14°R 1	22°13	23°36	28°32	n.a.	T 30
F 31	15 34 50	23♉15'30	23♉18	17♊46	25♉55	12♋21	7♌13	14♎30	13♏16	17♏39	14♒ 1	22♐10	23♐33	28♏39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n45	10n15	4n45	16n27	1n54	6n54	0s46	25n24	1n38	20n55	1n30	4s 9	2n36	7n13	0n47	16s11	1n31	2s27	16s17	23s44	23s48	21s56		n.a.
T 2	10 6	15 24	4 7	17 9	1 58	7 24	0 44	25 25	1 37	20 54	1 30	4 8	2 36	7 13	0 47	16 10	1 31	2 27	16 17	23 44	23 48	21 57		n.a.
F 3	10 27	19 37	3 11	17 48	2 2	7 54	0 42	25 26	1 37	20 53	1 30	4 6	2 36	7 14	0 47	16 10	1 31	2 27	16 17	23 43	23 47	21 58		n.a.
S 4	10 48	22 29	2 3	18 26	2 5	8 24	0 40	25 26	1 36	20 52	1 30	4 5	2 36	7 15	0 47	16 10	1 31	2 27	16 18	23 43	23 47	21 59		n.a.
S 5	11 9	23 45	0 47	19 1	2 8	8 53	0 38	25 27	1 36	20 51	1 29	4 3	2 36	7 15	0 47	16 9	1 31	2 27	16 18	23 43	23 47	22 0		n.a.
M 6	11 30	23 22	0s31	19 33	2 10	9 23	0 36	25 27	1 35	20 50	1 29	4 2	2 36	7 16	0 47	16 9	1 31	2 28	16 18	23 43	23 47	22 1		n.a.
T 7	11 50	21 28	1 45	20 4	2 11	9 52	0 34	25 27	1 35	20 49	1 29	4 0	2 36	7 16	0 47	16 8	1 31	2 28	16 19	23 43	23 47	22 1		n.a.
W 8	12 10	18 20	2 51	20 32	2 11	10 21	0 31	25 27	1 34	20 47	1 29	3 58	2 36	7 17	0 47	16 8	1 31	2 28	16 19	23 43	23 47	22 2		n.a.
T 9	12 31	14 18	3 46	20 58	2 11	10 50	0 29	25 27	1 34	20 46	1 29	3 57	2 36	7 17	0 47	16 7	1 31	2 28	16 19	23 43	23 47	22 3		n.a.
F 10	12 50	9 41	4 28	21 22	2 10	11 18	0 27	25 26	1 33	20 45	1 28	3 55	2 35	7 18	0 47	16 7	1 31	2 28	16 20	23 43	23 47	22 4		n.a.
S 11	13 10	4 45	4 55	21 43	2 8	11 46	0 25	25 26	1 33	20 44	1 28	3 54	2 35	7 18	0 47	16 7	1 31	2 29	16 20	23 43	23 46	22 5		n.a.
S 12	13 30	0s18	5 7	22 3	2 6	12 14	0 22	25 25	1 32	20 42	1 28	3 53	2 35	7 19	0 47	16 6	1 31	2 29	16 21	23 42	23 46	22 6		n.a.
M13	13 49	5 15	5 4	22 20	2 3	12 42	0 20	25 24	1 32	20 41	1 28	3 51	2 35	7 19	0 47	16 6	1 31	2 29	16 21	23 42	23 46	22 7		n.a.
T 14	14 8	9 55	4 48	22 36	1 59	13 10	0 18	25 23	1 31	20 40	1 27	3 50	2 35	7 20	0 46	16 5	1 31	2 29	16 21	23 42	23 46	22 7		n.a.
W15	14 27	14 10	4 19	22 49	1 55	13 37	0 16	25 22	1 31	20 38	1 27	3 48	2 35	7 20	0 46	16 5	1 31	2 29	16 22	23 41	23 46	22 8		n.a.
T 16	14 46	17 48	3 38	23 1	1 50	14 3	0 13	25 21	1 30	20 37	1 27	3 47	2 35	7 20	0 46	16 4	1 31	2 30	16 22	23 41	23 46	22 9		n.a.
F 17	15 4	20 41	2 48	23 11	1 45	14 30	0 11	25 19	1 30	20 35	1 27	3 46	2 35	7 21	0 46	16 4	1 31	2 30	16 22	23 40	23 46	22 10		n.a.
S 18	15 22	22 40	1 51	23 19	1 39	14 56	0 9	25 18	1 29	20 34	1 27	3 44	2 34	7 21	0 46	16 3	1 31	2 30	16 23	23 40	23 45	22 11		n.a.
S 19	15 40	23 38	0 50	23 25	1 32	15 22	0 6	25 16	1 29	20 32	1 26	3 43	2 34	7 21	0 46	16 3	1 31	2 30	16 23	23 40	23 45	22 11		n.a.
M20	15 58	23 33	0n15	23 29	1 25	15 47	0 4	25 14	1 28	20 30	1 26	3 42	2 34	7 22	0 46	16 2	1 31	2 31	16 24	23 40	23 45	22 12		n.a.
T 21	16 16	22 23	1 19	23 32	1 17	16 12	0 1	25 12	1 28	20 29	1 26	3 40	2 34	7 22	0 46	16 2	1 31	2 31	16 24	23 40	23 45	22 13		n.a.
W22	16 33	20 11	2 20	23 34	1 8	16 36	0n 1	25 9	1 27	20 27	1 26	3 39	2 34	7 22	0 46	16 2	1 31	2 31	16 24	23 40	23 45	22 14		n.a.
T 23	16 50	17 2	3 16	23 33	0 59	17 1	0 3	25 7	1 27	20 25	1 26	3 38	2 34	7 22	0 46	16 1	1 31	2 32	16 25	23 40	23 45	22 15		n.a.
F 24	17 7	13 3	4 5	23 32	0 49	17 24	0 6	25 4	1 26	20 23	1 25	3 37	2 33	7 23	0 46	16 1	1 31	2 32	16 25	23 40	23 45	22 15		n.a.
S 25	17 23	8 23	4 42	23 29	0 39	17 48	0 8	25 1	1 26	20 22	1 25	3 36	2 33	7 23	0 46	16 0	1 31	2 32	16 25	23 40	23 44	22 16		n.a.
S 26	17 39	3 10	5 6	23 25	0 28	18 10	0 10	24 58	1 25	20 20	1 25	3 35	2 33	7 23	0 46	16 0	1 31	2 33	16 26	23 40	23 44	22 17		n.a.
M27	17 55	2n22	5 12	23 19	0 17	18 33	0 13	24 55	1 25	20 18	1 25	3 33	2 33	7 23	0 46	15 59	1 31	2 33	16 26	23 40	23 44	22 18		n.a.
T 28	18 11	7 58	5 1	23 12	0 5	18 54	0 15	24 52	1 24	20 16	1 25	3 32	2 33	7 23	0 46	15 59	1 31	2 33	16 27	23 40	23 44	22 18		n.a.
W29	18 26	13 17	4 29	23 4	0s 7	19 16	0 17	24 48	1 24	20 14	1 24	3 31	2 32	7 24	0 46	15 58	1 31	2 34	16 27	23 39	23 44	22 19		n.a.
T 30	18 41	17 54	3 38	22 56	0 20	19 37	0 20	24 44	1 23	20 12	1 24	3 30	2 32	7 24	0 46	15 58	1 31	2 34	16 27	23 39	23 44	22 20		n.a.
F 31	18n56	21n23	2n32	22n46	0s33	19n57	0n22	24n40	1n23	20n10	1n24	3s29	2n32	7n24	0n46	15s58	1n31	2s34	16s28	23s39	23s44	22s21		n.a.

Julian Day Number = 1123263.5, Delta T = 10h39m47s
Ecliptic obliquity = 23°53'09, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°39'54, Lahiri = -26°32'54 Julian Calendar 1 May 1638 BCE == Greg. Calendar 17 Apr. 1638 BCE

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JUNE 1638 BCE (-1637) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 38 46	24♉12'38	8♊30	18♊16	27♉ 9	12♋57	7♌21	14°R27	13°R16	17°R37	14°R 1	22°R 8	23♐30	28♏45	n.a.	S 1
S 2	15 42 43	25° 9'46	23°32	18°41	28°23	13°34	7°28	14♎24	13♍16	17♏36	14♒ 1	22°D 8	23°27	28°52	n.a.	S 2
M 3	15 46 39	26° 6'54	8♋17	19° 3	29°37	14°11	7°36	14°22	13°15	17°34	14° 1	22♐ 8	23°24	28°59	n.a.	M 3
T 4	15 50 36	27° 4'02	22°39	19°19	0♊50	14°47	7°43	14°19	13°15	17°33	14° 0	22°10	23°21	29° 5	n.a.	T 4
W 5	15 54 33	28° 1'11	6♌36	19°31	2° 4	15°24	7°51	14°16	13°15	17°31	14° 0	22°11	23°17	29°12	n.a.	W 5
T 6	15 58 29	28°58'20	20° 8	19°39	3°18	16° 1	7°59	14°14	13°D15	17°29	14° 0	22°12	23°14	29°19	n.a.	T 6
F 7	16 2 26	29°55'30	3♍16	19°R41	4°32	16°38	8° 7	14°11	13°15	17°28	14° 0	22°R12	23°11	29°25	n.a.	F 7
S 8	16 6 22	0♊52'40	16° 4	19°39	5°46	17°15	8°15	14° 9	13°15	17°26	14° 0	22°12	23° 8	29°32	n.a.	S 8
S 9	16 10 19	1°49'50	28°33	19°32	7° 0	17°52	8°24	14° 7	13°15	17°25	14° 0	22°10	23° 5	29°39	n.a.	S 9
M10	16 14 15	2°47'01	10♎49	19°19	8°14	18°29	8°32	14° 5	13°16	17°23	13°59	22° 7	23° 2	29°45	n.a.	M10
T 11	16 18 12	3°44'12	22°54	19° 2	9°28	19° 6	8°40	14° 3	13°16	17°22	13°59	22° 5	22°58	29°52	n.a.	T 11
W12	16 22 8	4°41'24	4♏51	18°41	10°42	19°43	8°49	14° 1	13°16	17°20	13°59	22° 2	22°55	29°59	n.a.	W12
T 13	16 26 5	5°38'37	16°43	18°14	11°56	20°21	8°58	13°59	13°16	17°19	13°58	22° 0	22°52	0♐ 5	n.a.	T 13
F 14	16 30 2	6°35'51	28°32	17°44	13° 9	20°58	9° 7	13°57	13°17	17°17	13°58	21°58	22°49	0°12	n.a.	F 14
S 15	16 33 58	7°33'05	10♐20	17°10	14°23	21°35	9°16	13°55	13°17	17°16	13°58	21°57	22°46	0°19	n.a.	S 15
S 16	16 37 55	8°30'21	22°11	16°32	15°37	22°13	9°25	13°53	13°18	17°14	13°57	21°D56	22°42	0°25	n.a.	S 16
M17	16 41 51	9°27'37	4♑ 5	15°52	16°51	22°50	9°34	13°52	13°18	17°13	13°57	21°57	22°39	0°32	n.a.	M17
T 18	16 45 48	10°24'55	16° 6	15° 9	18° 5	23°28	9°43	13°50	13°19	17°11	13°57	21°57	22°36	0°39	n.a.	T 18
W19	16 49 44	11°22'14	28°16	14°25	19°19	24° 6	9°53	13°49	13°19	17°10	13°56	21°58	22°33	0°45	n.a.	W19
T 20	16 53 41	12°19'34	10♒38	13°40	20°33	24°43	10° 2	13°48	13°20	17° 8	13°56	21°59	22°30	0°52	n.a.	T 20
F 21	16 57 37	13°16'55	23°16	12°55	21°47	25°21	10°12	13°47	13°21	17° 7	13°55	22° 0	22°27	0°59	n.a.	F 21
S 22	17 1 34	14°14'18	6♓13	12°11	23° 1	25°59	10°21	13°45	13°22	17° 5	13°55	22° 1	22°23	1° 5	n.a.	S 22
S 23	17 5 31	15°11'42	19°32	11°29	24°15	26°37	10°31	13°44	13°23	17° 4	13°54	22°R 1	22°20	1°12	n.a.	S 23
M24	17 9 27	16° 9'08	3♈14	10°49	25°30	27°15	10°41	13°43	13°24	17° 3	13°54	22° 0	22°17	1°19	n.a.	M24
T 25	17 13 24	17° 6'35	17°21	10°13	26°44	27°53	10°51	13°43	13°24	17° 1	13°53	22° 0	22°14	1°25	n.a.	T 25
W26	17 17 20	18° 4'03	1♉51	9°40	27°58	28°31	11° 1	13°42	13°25	17° 0	13°53	21°59	22°11	1°32	n.a.	W26
T 27	17 21 17	19° 1'34	16°40	9°13	29°12	29° 9	11°11	13°41	13°27	16°59	13°52	21°59	22° 8	1°39	n.a.	T 27
F 28	17 25 13	19°59'06	1♊42	8°50	0♋26	29°47	11°21	13°41	13°28	16°57	13°51	21°59	22° 4	1°45	n.a.	F 28
S 29	17 29 10	20°56'39	16°50	8°33	1°40	0♌26	11°31	13°40	13°29	16°56	13°51	21°D59	22° 1	1°52	n.a.	S 29
S 30	17 33 7	21♊54'14	1♋53	8♊23	2♋54	1♌ 4	11♌42	13♎40	13♍30	16♏55	13♒50	21°R59	21♐58	1♐58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n10	23n21	1n14	22n35	0s47	20n17	0n24	24n36	1n22	20n 8	1n24	3s28	2n32	7n24	0n46	15s57	1n31	2s35	16s28	23s39	23s43	22s21		n.a.
S 2	19 25	23 36	0s 8	22 23	1 0	20 36	0 26	24 32	1 22	20 6	1 24	3 28	2 32	7 24	0 46	15 57	1 31	2 35	16 28	23 39	23 43	22 22		n.a.
M 3	19 38	22 10	1 28	22 11	1 15	20 55	0 29	24 28	1 21	20 3	1 23	3 27	2 31	7 24	0 46	15 56	1 31	2 35	16 29	23 39	23 43	22 23		n.a.
T 4	19 52	19 19	2 40	21 58	1 29	21 13	0 31	24 23	1 21	20 1	1 23	3 26	2 31	7 24	0 46	15 56	1 31	2 36	16 29	23 39	23 43	22 24		n.a.
W 5	20 5	15 24	3 41	21 45	1 44	21 30	0 33	24 18	1 20	19 59	1 23	3 25	2 31	7 24	0 46	15 55	1 31	2 36	16 30	23 39	23 43	22 24		n.a.
T 6	20 18	10 49	4 27	21 31	1 58	21 47	0 35	24 13	1 20	19 57	1 23	3 24	2 31	7 24	0 46	15 55	1 31	2 37	16 30	23 39	23 43	22 25		n.a.
F 7	20 31	5 52	4 58	21 16	2 13	22 3	0 38	24 8	1 19	19 54	1 23	3 24	2 30	7 24	0 45	15 55	1 31	2 37	16 30	23 39	23 42	22 26		n.a.
S 8	20 43	0 48	5 13	21 1	2 28	22 19	0 40	24 3	1 19	19 52	1 23	3 23	2 30	7 24	0 45	15 54	1 31	2 37	16 31	23 39	23 42	22 26		n.a.
S 9	20 55	4s11	5 13	20 46	2 42	22 34	0 42	23 57	1 18	19 50	1 22	3 22	2 30	7 24	0 45	15 54	1 31	2 38	16 31	23 39	23 42	22 27		n.a.
M10	21 6	8 55	4 59	20 31	2 56	22 49	0 44	23 52	1 18	19 47	1 22	3 21	2 30	7 24	0 45	15 53	1 31	2 38	16 31	23 39	23 42	22 28		n.a.
T 11	21 17	13 15	4 31	20 16	3 10	23 2	0 46	23 46	1 17	19 45	1 22	3 21	2 30	7 23	0 45	15 53	1 31	2 39	16 32	23 39	23 42	22 28		n.a.
W12	21 28	17 0	3 52	20 1	3 23	23 15	0 48	23 40	1 17	19 42	1 22	3 20	2 29	7 23	0 45	15 52	1 31	2 39	16 32	23 38	23 42	22 29		n.a.
T 13	21 39	20 3	3 3	19 46	3 36	23 28	0 50	23 34	1 16	19 40	1 22	3 20	2 29	7 23	0 45	15 52	1 31	2 40	16 32	23 38	23 41	22 30		n.a.
F 14	21 49	22 15	2 6	19 32	3 47	23 40	0 52	23 28	1 16	19 37	1 22	3 19	2 29	7 23	0 45	15 52	1 31	2 40	16 33	23 38	23 41	22 30		n.a.
S 15	21 59	23 28	1 4	19 18	3 58	23 51	0 54	23 21	1 15	19 35	1 21	3 19	2 29	7 23	0 45	15 51	1 31	2 40	16 33	23 38	23 41	22 31		n.a.
S 16	22 8	23 38	0n 1	19 5	4 8	24 1	0 56	23 14	1 15	19 32	1 21	3 18	2 28	7 23	0 45	15 51	1 31	2 41	16 34	23 38	23 41	22 32		n.a.
M17	22 17	22 42	1 7	18 53	4 16	24 11	0 57	23 8	1 14	19 29	1 21	3 18	2 28	7 22	0 45	15 50	1 31	2 41	16 34	23 38	23 41	22 32		n.a.
T 18	22 26	20 45	2 10	18 41	4 23	24 19	0 59	23 1	1 13	19 27	1 21	3 18	2 28	7 22	0 45	15 50	1 31	2 42	16 34	23 38	23 40	22 33		n.a.
W19	22 34	17 49	3 8	18 31	4 28	24 28	1 1	22 53	1 13	19 24	1 21	3 17	2 28	7 22	0 45	15 50	1 30	2 42	16 35	23 38	23 40	22 34		n.a.
T 20	22 42	14 4	3 59	18 22	4 32	24 35	1 3	22 46	1 12	19 21	1 21	3 17	2 27	7 21	0 45	15 49	1 30	2 43	16 35	23 38	23 40	22 34		n.a.
F 21	22 49	9 38	4 39	18 15	4 34	24 42	1 4	22 38	1 12	19 18	1 20	3 17	2 27	7 21	0 45	15 49	1 30	2 43	16 35	23 38	23 40	22 35		n.a.
S 22	22 56	4 40	5 6	18 9	4 34	24 48	1 6	22 31	1 11	19 16	1 20	3 17	2 27	7 21	0 45	15 49	1 30	2 44	16 36	23 38	23 40	22 35		n.a.
S 23	23 3	0n38	5 17	18 5	4 32	24 53	1 8	22 23	1 11	19 13	1 20	3 16	2 27	7 20	0 45	15 48	1 30	2 44	16 36	23 38	23 40	22 36		n.a.
M24	23 9	6 3	5 12	18 3	4 29	24 57	1 9	22 15	1 10	19 10	1 20	3 16	2 26	7 20	0 45	15 48	1 30	2 45	16 36	23 38	23 39	22 37		n.a.
T 25	23 15	11 20	4 47	18 2	4 24	25 1	1 11	22 7	1 10	19 7	1 20	3 16	2 26	7 19	0 45	15 47	1 30	2 45	16 37	23 38	23 39	22 37		n.a.
W26	23 20	16 8	4 4	18 4	4 18	25 4	1 12	21 58	1 9	19 4	1 20	3 16	2 26	7 19	0 45	15 47	1 30	2 46	16 37	23 38	23 39	22 38		n.a.
T 27	23 25	20 4	3 4	18 8	4 9	25 6	1 13	21 50	1 9	19 1	1 20	3 16	2 26	7 19	0 45	15 47	1 30	2 46	16 37	23 38	23 39	22 38		n.a.
F 28	23 30	22 41	1 50	18 14	4 0	25 8	1 15	21 41	1 8	18 58	1 19	3 16	2 25	7 18	0 45	15 46	1 30	2 47	16 38	23 38	23 39	22 39		n.a.
S 29	23 34	23 42	0 29	18 22	3 49	25 8	1 16	21 32	1 8	18 55	1 19	3 16	2 25	7 18	0 44	15 46	1 30	2 47	16 38	23 38	23 38	22 40		n.a.
S 30	23n38	22n58	0s55	18n32	3s37	25n 8	1n17	21n23	1n 7	18n52	1n19	3s16	2n25	7n17	0n44	15s46	1n30	2s48	16s38	23s38	23s38	22s40		n.a.

Julian Day Number = 1123294.5, Delta T = 10h39m45s
Ecliptic obliquity = 23°53'08, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°39'50, Lahiri = -26°32'50 Julian Calendar 1 June 1638 BCE == Greg. Calendar 18 May 1638 BCE

The year -1637 astronomical counting style corresponds to year 1638 B.C.E historical counting style.

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JULY 1638 BCE (-1637) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 37 3	22♊51'50	16♋43	8°D19	4♋ 8	1♌42	11♌52	13°R40	13♍31	16°R54	13°R49	21°R59	21♐55	2♐ 5	n.a.	M 1
T 2	17 41 0	23°49'27	1♌14	8♊22	5°22	2°21	12° 3	13♎39	13°33	16♏52	13♒49	21♐59	21°52	2°12	n.a.	T 2
W 3	17 44 56	24°47'05	15°20	8°32	6°37	2°59	12°14	13°D39	13°34	16°51	13°48	21°58	21°48	2°18	n.a.	W 3
T 4	17 48 53	25°44'45	29° 0	8°49	7°51	3°38	12°24	13°39	13°35	16°50	13°47	21°58	21°45	2°25	n.a.	T 4
F 5	17 52 49	26°42'26	12♍13	9°13	9° 5	4°16	12°35	13°39	13°37	16°49	13°47	21°58	21°42	2°32	n.a.	F 5
S 6	17 56 46	27°40'08	25° 3	9°44	10°19	4°55	12°46	13°40	13°38	16°48	13°46	21°D58	21°39	2°38	n.a.	S 6
S 7	18 0 42	28°37'51	7♎32	10°23	11°33	5°34	12°57	13°40	13°40	16°47	13°45	21°58	21°36	2°45	n.a.	S 7
M 8	18 4 39	29°35'36	19°45	11° 9	12°47	6°13	13° 8	13°40	13°42	16°46	13°44	21°58	21°33	2°52	n.a.	M 8
T 9	18 8 36	0♋33'22	1♏45	12° 1	14° 1	6°52	13°19	13°41	13°43	16°44	13°43	21°59	21°29	2°58	n.a.	T 9
W10	18 12 32	1°31'09	13°38	13° 0	15°16	7°30	13°30	13°41	13°45	16°43	13°43	22° 0	21°26	3° 5	n.a.	W10
T 11	18 16 29	2°28'58	25°27	14° 6	16°30	8° 9	13°41	13°42	13°47	16°42	13°42	22° 1	21°23	3°12	n.a.	T 11
F 12	18 20 25	3°26'49	7♐15	15°18	17°44	8°49	13°53	13°43	13°49	16°41	13°41	22° 2	21°20	3°18	n.a.	F 12
S 13	18 24 22	4°24'41	19° 6	16°36	18°58	9°28	14° 4	13°44	13°50	16°40	13°40	22°R 2	21°17	3°25	n.a.	S 13
S 14	18 28 18	5°22'35	1♑ 2	17°59	20°12	10° 7	14°16	13°45	13°52	16°40	13°39	22° 2	21°14	3°32	n.a.	S 14
M15	18 32 15	6°20'30	13° 6	19°28	21°27	10°46	14°27	13°46	13°54	16°39	13°38	22° 1	21°10	3°38	n.a.	M15
T 16	18 36 11	7°18'28	25°19	21° 1	22°41	11°25	14°39	13°47	13°56	16°38	13°37	21°59	21° 7	3°45	n.a.	T 16
W17	18 40 8	8°16'27	7♒43	22°38	23°55	12° 5	14°50	13°48	13°58	16°37	13°36	21°57	21° 4	3°52	n.a.	W17
T 18	18 44 5	9°14'28	20°19	24°20	25° 9	12°44	15° 2	13°50	14° 0	16°36	13°35	21°55	21° 1	3°58	n.a.	T 18
F 19	18 48 1	10°12'31	3♓ 8	26° 4	26°23	13°24	15°14	13°51	14° 2	16°35	13°35	21°52	20°58	4° 5	n.a.	F 19
S 20	18 51 58	11°10'36	16°13	27°52	27°38	14° 3	15°26	13°53	14° 5	16°34	13°34	21°50	20°54	4°12	n.a.	S 20
S 21	18 55 54	12° 8'43	29°34	29°42	28°52	14°43	15°37	13°54	14° 7	16°34	13°33	21°49	20°51	4°18	n.a.	S 21
M22	18 59 51	13° 6'52	13♈13	1♋34	0♌ 6	15°22	15°49	13°56	14° 9	16°33	13°32	21°D48	20°48	4°25	n.a.	M22
T 23	19 3 47	14° 5'04	27° 9	3°27	1°20	16° 2	16° 1	13°58	14°11	16°32	13°31	21°49	20°45	4°32	n.a.	T 23
W24	19 7 44	15° 3'17	11♉23	5°22	2°34	16°42	16°13	14° 0	14°14	16°32	13°30	21°50	20°42	4°38	n.a.	W24
T 25	19 11 40	16° 1'34	25°53	7°17	3°49	17°22	16°25	14° 2	14°16	16°31	13°28	21°51	20°39	4°45	n.a.	T 25
F 26	19 15 37	16°59'52	10♊35	9°13	5° 3	18° 2	16°38	14° 4	14°19	16°30	13°27	21°52	20°35	4°51	n.a.	F 26
S 27	19 19 34	17°58'13	25°24	11°10	6°17	18°41	16°50	14° 6	14°21	16°30	13°26	21°R53	20°32	4°58	n.a.	S 27
S 28	19 23 30	18°56'35	10♋13	13° 6	7°31	19°21	17° 2	14° 8	14°23	16°29	13°25	21°52	20°29	5° 5	n.a.	S 28
M29	19 27 27	19°55'00	24°55	15° 2	8°46	20° 2	17°14	14°11	14°26	16°29	13°24	21°49	20°26	5°11	n.a.	M29
T 30	19 31 23	20°53'27	9♌23	16°58	10° 0	20°42	17°27	14°13	14°29	16°28	13°23	21°46	20°23	5°18	n.a.	T 30
W31	19 35 20	21♋51'55	23♌30	18♋53	11♌14	21♌22	17♌39	14♎16	14♍31	16♏28	13♒22	21♐41	20♐20	5♐25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n41	20n37	2s13	18n44	3s24	25n 7	1n18	21n14	1n 7	18n49	1n19	3s16	2n24	7n17	0n44	15s45	1n30	2s48	16s38	23s38	23s38	22s41		n.a.
T 2	23 44	16 59	3 21	18 58	3 11	25 6	1 19	21 4	1 6	18 46	1 19	3 17	2 24	7 16	0 44	15 45	1 30	2 49	16 39	23 38	23 38	22 41		n.a.
W 3	23 47	12 29	4 15	19 14	2 56	25 3	1 20	20 55	1 5	18 42	1 19	3 17	2 24	7 15	0 44	15 45	1 30	2 49	16 39	23 38	23 38	22 42		n.a.
T 4	23 49	7 28	4 53	19 32	2 41	25 0	1 21	20 45	1 5	18 39	1 19	3 17	2 24	7 15	0 44	15 45	1 30	2 50	16 39	23 38	23 37	22 42		n.a.
F 5	23 51	2 17	5 13	19 51	2 26	24 56	1 22	20 35	1 4	18 36	1 19	3 17	2 23	7 14	0 44	15 44	1 30	2 50	16 40	23 38	23 37	22 43		n.a.
S 6	23 52	2s50	5 17	20 11	2 10	24 51	1 23	20 25	1 4	18 33	1 18	3 18	2 23	7 14	0 44	15 44	1 30	2 51	16 40	23 38	23 37	22 43		n.a.
S 7	23 53	7 43	5 6	20 32	1 54	24 46	1 24	20 15	1 3	18 29	1 18	3 18	2 23	7 13	0 44	15 44	1 30	2 51	16 40	23 38	23 37	22 44		n.a.
M 8	23 53	12 11	4 41	20 54	1 38	24 40	1 25	20 5	1 3	18 26	1 18	3 18	2 23	7 12	0 44	15 43	1 30	2 52	16 40	23 38	23 37	22 44		n.a.
T 9	23 53	16 7	4 4	21 17	1 23	24 33	1 25	19 54	1 2	18 23	1 18	3 19	2 22	7 12	0 44	15 43	1 30	2 52	16 41	23 38	23 36	22 45		n.a.
W10	23 53	19 21	3 17	21 41	1 7	24 25	1 26	19 44	1 2	18 19	1 18	3 19	2 22	7 11	0 44	15 43	1 30	2 53	16 41	23 38	23 36	22 45		n.a.
T 11	23 52	21 47	2 22	22 4	0 52	24 17	1 27	19 33	1 1	18 16	1 18	3 20	2 22	7 10	0 44	15 43	1 30	2 53	16 41	23 38	23 36	22 46		n.a.
F 12	23 50	23 15	1 21	22 27	0 37	24 7	1 27	19 22	1 1	18 13	1 18	3 20	2 22	7 9	0 44	15 42	1 30	2 54	16 42	23 38	23 36	22 46		n.a.
S 13	23 49	23 42	0 16	22 50	0 22	23 57	1 27	19 11	1 0	18 9	1 18	3 21	2 21	7 9	0 44	15 42	1 30	2 54	16 42	23 38	23 36	22 47		n.a.
S 14	23 46	23 3	0n50	23 12	0 8	23 47	1 28	18 59	0 59	18 6	1 18	3 22	2 21	7 8	0 44	15 42	1 29	2 55	16 42	23 38	23 35	22 47		n.a.
M15	23 44	21 20	1 54	23 33	0n 5	23 35	1 28	18 48	0 59	18 2	1 18	3 22	2 21	7 7	0 44	15 42	1 29	2 55	16 42	23 38	23 35	22 48		n.a.
T 16	23 41	18 37	2 54	23 52	0 18	23 23	1 28	18 36	0 58	17 58	1 17	3 23	2 20	7 6	0 44	15 42	1 29	2 56	16 42	23 38	23 35	22 48		n.a.
W17	23 37	15 2	3 47	24 10	0 30	23 10	1 28	18 25	0 58	17 55	1 17	3 24	2 20	7 5	0 44	15 41	1 29	2 56	16 43	23 38	23 35	22 49		n.a.
T 18	23 33	10 44	4 29	24 27	0 41	22 57	1 29	18 13	0 57	17 51	1 17	3 25	2 20	7 5	0 44	15 41	1 29	2 57	16 43	23 38	23 34	22 49		n.a.
F 19	23 29	5 54	4 59	24 41	0 51	22 43	1 29	18 1	0 57	17 48	1 17	3 25	2 20	7 4	0 44	15 41	1 29	2 57	16 43	23 38	23 34	22 50		n.a.
S 20	23 24	0 44	5 14	24 53	1 1	22 28	1 28	17 49	0 56	17 44	1 17	3 26	2 19	7 3	0 44	15 41	1 29	2 58	16 43	23 38	23 34	22 50		n.a.
S 21	23 19	4n35	5 13	25 2	1 9	22 13	1 28	17 36	0 55	17 40	1 17	3 27	2 19	7 2	0 44	15 41	1 29	2 58	16 44	23 38	23 34	22 51		n.a.
M22	23 13	9 48	4 54	25 9	1 17	21 56	1 28	17 24	0 55	17 37	1 17	3 28	2 19	7 1	0 44	15 40	1 29	2 59	16 44	23 38	23 34	22 51		n.a.
T 23	23 7	14 38	4 18	25 14	1 24	21 40	1 28	17 11	0 54	17 33	1 17	3 29	2 19	7 0	0 44	15 40	1 29	2 59	16 44	23 38	23 33	22 51		n.a.
W24	23 1	18 46	3 25	25 16	1 29	21 22	1 28	16 59	0 54	17 29	1 17	3 30	2 18	6 59	0 43	15 40	1 29	3 0	16 44	23 38	23 33	22 52		n.a.
T 25	22 54	21 49	2 18	25 15	1 35	21 4	1 27	16 46	0 53	17 25	1 17	3 31	2 18	6 58	0 43	15 40	1 29	3 0	16 44	23 38	23 33	22 52		n.a.
F 26	22 47	23 28	1 2	25 12	1 39	20 46	1 27	16 33	0 53	17 22	1 17	3 32	2 18	6 57	0 43	15 40	1 29	3 1	16 45	23 38	23 33	22 53		n.a.
S 27	22 39	23 29	0s19	25 6	1 42	20 26	1 26	16 20	0 52	17 18	1 17	3 33	2 18	6 56	0 43	15 40	1 29	3 1	16 45	23 38	23 32	22 53		n.a.
S 28	22 31	21 50	1 39	24 58	1 45	20 7	1 26	16 6	0 51	17 14	1 16	3 34	2 17	6 55	0 43	15 40	1 29	3 2	16 45	23 38	23 32	22 53		n.a.
M29	22 23	18 44	2 52	24 47	1 47	19 46	1 25	15 53	0 51	17 10	1 16	3 36	2 17	6 54	0 43	15 40	1 29	3 2	16 45	23 38	23 32	22 54		n.a.
T 30	22 14	14 31	3 52	24 34	1 48	19 25	1 24	15 39	0 50	17 6	1 16	3 37	2 17	6 53	0 43	15 40	1 29	3 3	16 45	23 37	23 32	22 54		n.a.
W31	22n 4	9n36	4s36	24n19	1n49	19n 4	1n23	15n26	0n50	17n 2	1n16	3s38	2n16	6n52	0n43	15s39	1n29	3s 3	16s45	23s37	23s31	22s55		n.a.

Julian Day Number = 1123324.5, Delta T = 10h39m44s
Ecliptic obliquity = 23°53'07, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°39'46, Lahiri = -26°32'46 Julian Calendar 1 July 1638 BCE == Greg. Calendar 17 June 1638 BCE

The year -1637 astronomical counting style corresponds to year 1638 B.C.E historical counting style.

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AUGUST 1638 BCE (-1637) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 39 16	22♋50'26	7♍14	20♋47	12♌28	22♌ 2	17♌51	14♎18	14♍34	16°R27	13°R21	21°R37	20♐16	5♐31	n.a.	T 1
F 2	19 43 13	23°48'58	20°32	22°41	13°43	22°43	18° 4	14°21	14°37	16♏27	13♒20	21♐32	20°13	5°38	n.a.	F 2
S 3	19 47 9	24°47'32	3♎25	24°34	14°57	23°23	18°16	14°24	14°39	16°27	13°19	21°29	20°10	5°45	n.a.	S 3
S 4	19 51 6	25°46'08	15°56	26°26	16°11	24° 3	18°29	14°27	14°42	16°26	13°18	21°27	20° 7	5°51	n.a.	S 4
M 5	19 55 2	26°44'46	28° 9	28°17	17°25	24°44	18°41	14°30	14°45	16°26	13°16	21°D27	20° 4	5°58	n.a.	M 5
T 6	19 58 59	27°43'25	10♏ 9	0♌ 7	18°39	25°24	18°54	14°33	14°48	16°26	13°15	21°27	20° 0	6° 5	n.a.	T 6
W 7	20 2 56	28°42'07	22° 0	1°56	19°54	26° 5	19° 7	14°36	14°51	16°26	13°14	21°29	19°57	6°11	n.a.	W 7
T 8	20 6 52	29°40'50	3♐48	3°44	21° 8	26°46	19°19	14°39	14°53	16°25	13°13	21°31	19°54	6°18	n.a.	T 8
F 9	20 10 49	0♌39'36	15°38	5°31	22°22	27°26	19°32	14°42	14°56	16°25	13°12	21°R32	19°51	6°25	n.a.	F 9
S 10	20 14 45	1°38'23	27°33	7°17	23°36	28° 7	19°45	14°46	14°59	16°25	13°11	21°32	19°48	6°31	n.a.	S 10
S 11	20 18 42	2°37'12	9♑37	9° 2	24°50	28°48	19°58	14°49	15° 2	16°25	13° 9	21°30	19°45	6°38	n.a.	S 11
M12	20 22 38	3°36'04	21°52	10°46	26° 4	29°29	20°10	14°53	15° 5	16°25	13° 8	21°26	19°41	6°45	n.a.	M12
T 13	20 26 35	4°34'57	4♒21	12°29	27°19	0♍10	20°23	14°57	15° 9	16°D25	13° 7	21°21	19°38	6°51	n.a.	T 13
W14	20 30 31	5°33'53	17° 3	14°11	28°33	0°51	20°36	15° 0	15°12	16°25	13° 6	21°14	19°35	6°58	n.a.	W14
T 15	20 34 28	6°32'51	29°59	15°52	29°47	1°32	20°49	15° 4	15°15	16°25	13° 5	21° 6	19°32	7° 5	n.a.	T 15
F 16	20 38 24	7°31'51	13♓ 9	17°33	1♍ 1	2°13	21° 2	15° 8	15°18	16°25	13° 4	20°58	19°29	7°11	n.a.	F 16
S 17	20 42 21	8°30'54	26°32	19°12	2°15	2°55	21°15	15°12	15°21	16°25	13° 2	20°51	19°25	7°18	n.a.	S 17
S 18	20 46 18	9°29'59	10♈ 5	20°50	3°29	3°36	21°28	15°16	15°24	16°25	13° 1	20°45	19°22	7°24	n.a.	S 18
M19	20 50 14	10°29'06	23°50	22°28	4°43	4°17	21°41	15°20	15°28	16°25	13° 0	20°42	19°19	7°31	n.a.	M19
T 20	20 54 11	11°28'16	7♉44	24° 4	5°57	4°59	21°54	15°24	15°31	16°26	12°59	20°D41	19°16	7°38	n.a.	T 20
W21	20 58 7	12°27'28	21°48	25°40	7°11	5°40	22° 7	15°29	15°34	16°26	12°58	20°41	19°13	7°44	n.a.	W21
T 22	21 2 4	13°26'44	6♊ 0	27°15	8°25	6°22	22°20	15°33	15°37	16°26	12°56	20°42	19°10	7°51	n.a.	T 22
F 23	21 6 0	14°26'01	20°20	28°49	9°40	7° 3	22°33	15°37	15°41	16°26	12°55	20°R42	19° 6	7°58	n.a.	F 23
S 24	21 9 57	15°25'21	4♋44	0♍22	10°54	7°45	22°46	15°42	15°44	16°27	12°54	20°41	19° 3	8° 4	n.a.	S 24
S 25	21 13 53	16°24'44	19° 9	1°55	12° 8	8°27	22°59	15°46	15°48	16°27	12°53	20°38	19° 0	8°11	n.a.	S 25
M26	21 17 50	17°24'09	3♌29	3°26	13°22	9° 8	23°12	15°51	15°51	16°28	12°52	20°33	18°57	8°18	n.a.	M26
T 27	21 21 47	18°23'36	17°40	4°57	14°36	9°50	23°25	15°56	15°54	16°28	12°50	20°25	18°54	8°24	n.a.	T 27
W28	21 25 43	19°23'05	1♍37	6°27	15°50	10°32	23°38	16° 1	15°58	16°28	12°49	20°15	18°51	8°31	n.a.	W28
T 29	21 29 40	20°22'36	15°14	7°56	17° 4	11°14	23°52	16° 5	16° 1	16°29	12°48	20° 5	18°47	8°38	n.a.	T 29
F 30	21 33 36	21°22'10	28°29	9°25	18°18	11°56	24° 5	16°10	16° 5	16°30	12°47	19°55	18°44	8°44	n.a.	F 30
S 31	21 37 33	22♌21'45	11♎22	10♍52	19♍32	12♍38	24♌18	16♎15	16♍ 8	16♏30	12♒46	19♐46	18♐41	8♐51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n55	4n20	5s 3	24n 2	1n49	18n42	1n23	15n12	0n49	16n58	1n16	3s39	2n16	6n51	0n43	15s39	1n29	3s 4	16s46	23s37	23s31	22s55		n.a.
F 2	21 44	0s57	5 13	23 43	1 48	18 19	1 22	14 58	0 49	16 54	1 16	3 41	2 16	6 50	0 43	15 39	1 28	3 4	16 46	23 37	23 31	22 55		n.a.
S 3	21 34	6 3	5 6	23 21	1 47	17 56	1 21	14 44	0 48	16 50	1 16	3 42	2 16	6 49	0 43	15 39	1 28	3 5	16 46	23 36	23 31	22 56		n.a.
S 4	21 23	10 45	4 45	22 59	1 45	17 33	1 20	14 30	0 47	16 46	1 16	3 43	2 15	6 48	0 43	15 39	1 28	3 5	16 46	23 36	23 31	22 56		n.a.
M 5	21 12	14 54	4 11	22 34	1 43	17 9	1 18	14 15	0 47	16 42	1 16	3 45	2 15	6 46	0 43	15 39	1 28	3 6	16 46	23 36	23 30	22 56		n.a.
T 6	21 0	18 24	3 27	22 8	1 40	16 44	1 17	14 1	0 46	16 38	1 16	3 46	2 15	6 45	0 43	15 39	1 28	3 6	16 46	23 36	23 30	22 57		n.a.
W 7	20 48	21 5	2 34	21 40	1 37	16 19	1 16	13 46	0 46	16 34	1 16	3 48	2 15	6 44	0 43	15 39	1 28	3 7	16 46	23 36	23 30	22 57		n.a.
T 8	20 36	22 52	1 35	21 12	1 34	15 54	1 15	13 32	0 45	16 30	1 16	3 49	2 14	6 43	0 43	15 39	1 28	3 7	16 46	23 36	23 30	22 57		n.a.
F 9	20 23	23 38	0 32	20 41	1 30	15 28	1 13	13 17	0 44	16 26	1 16	3 51	2 14	6 42	0 43	15 39	1 28	3 8	16 47	23 37	23 29	22 58		n.a.
S 10	20 10	23 19	0n33	20 10	1 26	15 2	1 12	13 2	0 44	16 22	1 16	3 52	2 14	6 41	0 43	15 39	1 28	3 8	16 47	23 37	23 29	22 58		n.a.
S 11	19 56	21 55	1 37	19 38	1 21	14 35	1 10	12 47	0 43	16 18	1 16	3 54	2 14	6 39	0 43	15 39	1 28	3 9	16 47	23 36	23 29	22 58		n.a.
M12	19 43	19 29	2 37	19 5	1 16	14 8	1 9	12 32	0 43	16 13	1 16	3 55	2 14	6 38	0 43	15 39	1 28	3 9	16 47	23 36	23 29	22 59		n.a.
T 13	19 28	16 7	3 31	18 31	1 11	13 41	1 7	12 16	0 42	16 9	1 16	3 57	2 13	6 37	0 43	15 39	1 28	3 10	16 47	23 36	23 28	22 59		n.a.
W14	19 14	11 58	4 15	17 56	1 6	13 13	1 5	12 1	0 41	16 5	1 16	3 59	2 13	6 36	0 43	15 39	1 28	3 10	16 47	23 35	23 28	22 59		n.a.
T 15	18 59	7 12	4 47	17 20	1 0	12 45	1 4	11 46	0 41	16 1	1 16	4 0	2 13	6 34	0 43	15 39	1 28	3 10	16 47	23 35	23 28	23 0		n.a.
F 16	18 44	2 3	5 5	16 44	0 55	12 16	1 2	11 30	0 40	15 57	1 16	4 2	2 13	6 33	0 43	15 40	1 28	3 11	16 47	23 34	23 28	23 0		n.a.
S 17	18 28	3n16	5 6	16 7	0 49	11 48	1 0	11 14	0 40	15 52	1 16	4 4	2 12	6 32	0 43	15 40	1 28	3 11	16 47	23 34	23 27	23 0		n.a.
S 18	18 12	8 30	4 51	15 29	0 43	11 19	0 58	10 59	0 39	15 48	1 16	4 6	2 12	6 31	0 43	15 40	1 28	3 12	16 47	23 33	23 27	23 0		n.a.
M19	17 56	13 24	4 18	14 51	0 36	10 49	0 56	10 43	0 38	15 44	1 16	4 8	2 12	6 29	0 43	15 40	1 27	3 12	16 47	23 33	23 27	23 1		n.a.
T 20	17 40	17 39	3 30	14 13	0 30	10 20	0 54	10 27	0 38	15 39	1 16	4 9	2 12	6 28	0 43	15 40	1 27	3 12	16 47	23 33	23 27	23 1		n.a.
W21	17 23	20 57	2 29	13 34	0 23	9 50	0 52	10 11	0 37	15 35	1 16	4 11	2 11	6 27	0 43	15 40	1 27	3 13	16 47	23 33	23 26	23 1		n.a.
T 22	17 6	23 0	1 18	12 55	0 16	9 20	0 50	9 54	0 36	15 31	1 16	4 13	2 11	6 25	0 43	15 40	1 27	3 13	16 47	23 33	23 26	23 1		n.a.
F 23	16 48	23 34	0 2	12 15	0 10	8 49	0 47	9 38	0 36	15 26	1 16	4 15	2 11	6 24	0 43	15 40	1 27	3 14	16 47	23 33	23 26	23 2		n.a.
S 24	16 31	22 33	1s15	11 35	0 3	8 19	0 45	9 22	0 35	15 22	1 16	4 17	2 11	6 23	0 43	15 40	1 27	3 14	16 47	23 33	23 25	23 2		n.a.
S 25	16 13	20 4	2 26	10 55	0s 4	7 48	0 43	9 5	0 35	15 18	1 16	4 19	2 11	6 21	0 43	15 41	1 27	3 14	16 47	23 33	23 25	23 2		n.a.
M26	15 54	16 22	3 28	10 15	0 11	7 17	0 41	8 49	0 34	15 13	1 16	4 21	2 10	6 20	0 43	15 41	1 27	3 15	16 47	23 32	23 25	23 2		n.a.
T 27	15 36	11 45	4 17	9 35	0 18	6 46	0 38	8 32	0 33	15 9	1 16	4 23	2 10	6 19	0 42	15 41	1 27	3 15	16 47	23 32	23 25	23 3		n.a.
W28	15 17	6 37	4 49	8 55	0 26	6 14	0 36	8 15	0 33	15 4	1 16	4 25	2 10	6 17	0 42	15 41	1 27	3 15	16 47	23 31	23 24	23 3		n.a.
T 29	14 58	1 17	5 3	8 15	0 33	5 43	0 33	7 59	0 32	15 0	1 16	4 27	2 10	6 16	0 42	15 41	1 27	3 16	16 47	23 30	23 24	23 3		n.a.
F 30	14 39	3s58	5 1	7 34	0 40	5 11	0 31	7 42	0 31	14 56	1 16	4 29	2 10	6 14	0 42	15 42	1 27	3 16	16 47	23 30	23 24	23 3		n.a.
S 31	14n19	8s54	4s43	6n54	0s47	4n39	0n28	7n25	0n31	14n51	1n16	4s31	2n 9	6n13	0n42	15s42	1n27	3s16	16s47	23s29	23s24	23s 3		n.a.

Julian Day Number = 1123355.5, Delta T = 10h39m42s
Ecliptic obliquity = 23°53'07, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°39'41, Lahiri = -26°32'41 Julian Calendar 1 Aug. 1638 BCE == Greg. Calendar 18 July 1638 BCE

The year -1637 astronomical counting style corresponds to year 1638 B.C.E historical counting style.

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SEPTEMBER 1638 BCE (-1637) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 41 29	23♌21'23	23♎54	12♍19	20♍46	13♍20	24♌31	16♎20	16♍12	16♏31	12°R44	19°R40	18♐38	8♐58	n.a.	S 1
M 2	21 45 26	24°21'02	6♏ 7	13°45	22° 0	14° 2	24°44	16°25	16°16	16°31	12♒43	19♐36	18°35	9° 4	n.a.	M 2
T 3	21 49 22	25°20'43	18° 7	15°10	23°14	14°45	24°57	16°31	16°19	16°32	12°42	19°34	18°31	9°11	n.a.	T 3
W 4	21 53 19	26°20'27	29°58	16°34	24°27	15°27	25°10	16°36	16°23	16°33	12°41	19°D34	18°28	9°17	n.a.	W 4
T 5	21 57 15	27°20'12	11♐46	17°57	25°41	16° 9	25°23	16°41	16°26	16°33	12°40	19°34	18°25	9°24	n.a.	T 5
F 6	22 1 12	28°19'59	23°37	19°20	26°55	16°52	25°37	16°46	16°30	16°34	12°39	19°R34	18°22	9°31	n.a.	F 6
S 7	22 5 9	29°19'48	5♑34	20°41	28° 9	17°34	25°50	16°52	16°34	16°35	12°37	19°33	18°19	9°37	n.a.	S 7
S 8	22 9 5	0♍19'39	17°44	22° 1	29°23	18°17	26° 3	16°57	16°37	16°36	12°36	19°30	18°16	9°44	n.a.	S 8
M 9	22 13 2	1°19'32	0♒ 9	23°20	0♎37	18°59	26°16	17° 3	16°41	16°37	12°35	19°24	18°12	9°51	n.a.	M 9
T 10	22 16 58	2°19'26	12°52	24°38	1°51	19°42	26°29	17° 8	16°45	16°38	12°34	19°15	18° 9	9°57	n.a.	T 10
W11	22 20 55	3°19'23	25°53	25°54	3° 4	20°25	26°42	17°14	16°48	16°39	12°33	19° 4	18° 6	10° 4	n.a.	W11
T 12	22 24 51	4°19'22	9♓13	27° 9	4°18	21° 8	26°55	17°20	16°52	16°39	12°32	18°51	18° 3	10°11	n.a.	T 12
F 13	22 28 48	5°19'22	22°48	28°23	5°32	21°50	27° 8	17°25	16°56	16°40	12°31	18°39	18° 0	10°17	n.a.	F 13
S 14	22 32 44	6°19'25	6♈36	29°35	6°46	22°33	27°22	17°31	16°59	16°41	12°30	18°28	17°57	10°24	n.a.	S 14
S 15	22 36 41	7°19'30	20°32	0♎45	7°59	23°16	27°35	17°37	17° 3	16°43	12°29	18°19	17°53	10°31	n.a.	S 15
M16	22 40 37	8°19'38	4♉34	1°53	9°13	23°59	27°48	17°43	17° 7	16°44	12°27	18°12	17°50	10°37	n.a.	M16
T 17	22 44 34	9°19'48	18°39	2°58	10°27	24°42	28° 1	17°49	17°11	16°45	12°26	18° 9	17°47	10°44	n.a.	T 17
W18	22 48 31	10°20'00	2♊45	4° 2	11°40	25°25	28°14	17°55	17°14	16°46	12°25	18° 8	17°44	10°51	n.a.	W18
T 19	22 52 27	11°20'14	16°50	5° 2	12°54	26° 9	28°27	18° 1	17°18	16°47	12°24	18° 8	17°41	10°57	n.a.	T 19
F 20	22 56 24	12°20'31	0♋54	6° 0	14° 7	26°52	28°40	18° 7	17°22	16°48	12°23	18° 7	17°37	11° 4	n.a.	F 20
S 21	23 0 20	13°20'50	14°56	6°54	15°21	27°35	28°53	18°13	17°26	16°49	12°22	18° 6	17°34	11°10	n.a.	S 21
S 22	23 4 17	14°21'11	28°56	7°45	16°35	28°18	29° 6	18°19	17°30	16°51	12°21	18° 1	17°31	11°17	n.a.	S 22
M23	23 8 13	15°21'34	12♌50	8°31	17°48	29° 2	29°18	18°26	17°33	16°52	12°20	17°54	17°28	11°24	n.a.	M23
T 24	23 12 10	16°21'59	26°36	9°12	19° 2	29°45	29°31	18°32	17°37	16°53	12°19	17°43	17°25	11°30	n.a.	T 24
W25	23 16 6	17°22'26	10♍10	9°49	20°15	0♎29	29°44	18°38	17°41	16°55	12°18	17°31	17°22	11°37	n.a.	W25
T 26	23 20 3	18°22'55	23°30	10°19	21°29	1°12	29°57	18°44	17°45	16°56	12°17	17°17	17°18	11°44	n.a.	T 26
F 27	23 23 59	19°23'26	6♎33	10°43	22°42	1°56	0♍10	18°51	17°48	16°57	12°17	17° 4	17°15	11°50	n.a.	F 27
S 28	23 27 56	20°23'58	19°18	11° 0	23°56	2°40	0°23	18°57	17°52	16°59	12°16	16°52	17°12	11°57	n.a.	S 28
S 29	23 31 53	21°24'32	1♏45	11° 9	25° 9	3°24	0°35	19° 4	17°56	17° 0	12°15	16°43	17° 9	12° 4	n.a.	S 29
M30	23 35 49	22♍25'08	13♏57	11°R10	26♎22	4♎ 7	0♍48	19♎10	18♍ 0	17♏ 2	12♒14	16♐36	17♐ 6	12♐10	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n59	13s20	4s12	6n14	0s54	4n 7	0n26	7n 8	0n30	14n47	1n16	4s34	2n 9	6n12	0n42	15s42	1n27	3s17	16s47	23s28	23s23	23s 4		n.a.
M 2	13 39	17 6	3 30	5 34	1 2	3 35	0 23	6 51	0 30	14 42	1 16	4 36	2 9	6 10	0 42	15 42	1 27	3 17	16 47	23 28	23 23	23 4		n.a.
T 3	13 19	20 6	2 40	4 54	1 9	3 3	0 20	6 34	0 29	14 38	1 16	4 38	2 9	6 9	0 42	15 43	1 27	3 17	16 47	23 28	23 23	23 4		n.a.
W 4	12 58	22 12	1 43	4 14	1 16	2 31	0 18	6 16	0 28	14 33	1 16	4 40	2 9	6 7	0 42	15 43	1 27	3 18	16 47	23 28	23 22	23 4		n.a.
T 5	12 37	23 18	0 42	3 35	1 23	1 58	0 15	5 59	0 28	14 29	1 16	4 42	2 8	6 6	0 42	15 43	1 26	3 18	16 47	23 28	23 22	23 4		n.a.
F 6	12 16	23 22	0n22	2 56	1 30	1 26	0 12	5 42	0 27	14 24	1 16	4 45	2 8	6 4	0 42	15 43	1 26	3 18	16 47	23 28	23 22	23 4		n.a.
S 7	11 55	22 22	1 24	2 17	1 37	0 53	0 9	5 24	0 26	14 20	1 16	4 47	2 8	6 3	0 42	15 44	1 26	3 19	16 46	23 28	23 22	23 5		n.a.
S 8	11 34	20 19	2 24	1 39	1 43	0 21	0 6	5 7	0 26	14 15	1 16	4 49	2 8	6 1	0 42	15 44	1 26	3 19	16 46	23 28	23 21	23 5		n.a.
M 9	11 12	17 17	3 18	1 1	1 50	0s12	0 4	4 49	0 25	14 11	1 16	4 51	2 8	6 0	0 42	15 44	1 26	3 19	16 46	23 27	23 21	23 5		n.a.
T 10	10 50	13 23	4 3	0 24	1 57	0 44	0 1	4 32	0 24	14 6	1 16	4 54	2 8	5 58	0 42	15 45	1 26	3 19	16 46	23 26	23 21	23 5		n.a.
W11	10 28	8 47	4 37	0s13	2 3	1 17	0s 2	4 14	0 24	14 2	1 16	4 56	2 7	5 57	0 42	15 45	1 26	3 20	16 46	23 26	23 20	23 5		n.a.
T 12	10 6	3 41	4 57	0 49	2 9	1 49	0 5	3 56	0 23	13 57	1 16	4 58	2 7	5 56	0 42	15 45	1 26	3 20	16 46	23 24	23 20	23 5		n.a.
F 13	9 44	1n40	5 0	1 24	2 15	2 21	0 8	3 38	0 23	13 53	1 16	5 1	2 7	5 54	0 42	15 46	1 26	3 20	16 46	23 23	23 20	23 5		n.a.
S 14	9 21	7 2	4 46	1 58	2 21	2 54	0 11	3 21	0 22	13 48	1 16	5 3	2 7	5 53	0 42	15 46	1 26	3 20	16 46	23 22	23 20	23 6		n.a.
S 15	8 59	12 6	4 15	2 32	2 26	3 26	0 14	3 3	0 21	13 44	1 16	5 6	2 7	5 51	0 42	15 46	1 26	3 20	16 45	23 22	23 19	23 6		n.a.
M16	8 36	16 33	3 29	3 4	2 31	3 59	0 17	2 45	0 21	13 39	1 16	5 8	2 7	5 50	0 42	15 47	1 26	3 21	16 45	23 21	23 19	23 6		n.a.
T 17	8 13	20 5	2 29	3 35	2 36	4 31	0 20	2 27	0 20	13 34	1 16	5 10	2 6	5 48	0 42	15 47	1 26	3 21	16 45	23 21	23 19	23 6		n.a.
W18	7 50	22 25	1 20	4 4	2 40	5 3	0 23	2 9	0 19	13 30	1 16	5 13	2 6	5 47	0 42	15 47	1 26	3 21	16 45	23 21	23 18	23 6		n.a.
T 19	7 27	23 20	0 7	4 33	2 44	5 35	0 26	1 51	0 19	13 25	1 16	5 15	2 6	5 45	0 42	15 48	1 26	3 21	16 45	23 21	23 18	23 6		n.a.
F 20	7 3	22 46	1s 7	4 59	2 48	6 7	0 29	1 33	0 18	13 21	1 16	5 18	2 6	5 44	0 42	15 48	1 26	3 21	16 45	23 21	23 18	23 6		n.a.
S 21	6 40	20 46	2 17	5 23	2 51	6 38	0 32	1 14	0 17	13 16	1 16	5 20	2 6	5 42	0 42	15 49	1 26	3 21	16 44	23 20	23 18	23 6		n.a.
S 22	6 16	17 32	3 18	5 46	2 53	7 10	0 35	0 56	0 17	13 12	1 16	5 23	2 6	5 41	0 42	15 49	1 26	3 22	16 44	23 20	23 17	23 6		n.a.
M23	5 52	13 20	4 6	6 6	2 55	7 42	0 38	0 38	0 16	13 7	1 17	5 25	2 5	5 39	0 42	15 49	1 26	3 22	16 44	23 19	23 17	23 6		n.a.
T 24	5 29	8 30	4 40	6 24	2 55	8 13	0 41	0 20	0 15	13 3	1 17	5 28	2 5	5 38	0 42	15 50	1 25	3 22	16 44	23 18	23 17	23 6		n.a.
W25	5 5	3 19	4 58	6 38	2 56	8 44	0 44	0 2	0 15	12 58	1 17	5 31	2 5	5 36	0 42	15 50	1 25	3 22	16 44	23 17	23 16	23 6		n.a.
T 26	4 41	1s56	4 58	6 50	2 55	9 15	0 47	0s17	0 14	12 53	1 17	5 33	2 5	5 35	0 42	15 51	1 25	3 22	16 43	23 16	23 16	23 7		n.a.
F 27	4 17	6 58	4 43	6 57	2 53	9 45	0 50	0 35	0 13	12 49	1 17	5 36	2 5	5 33	0 42	15 51	1 25	3 22	16 43	23 15	23 16	23 7		n.a.
S 28	3 52	11 36	4 14	7 1	2 50	10 16	0 53	0 53	0 13	12 44	1 17	5 38	2 5	5 32	0 42	15 52	1 25	3 22	16 43	23 13	23 15	23 7		n.a.
S 29	3 28	15 38	3 33	7 1	2 45	10 46	0 56	1 11	0 12	12 40	1 17	5 41	2 5	5 30	0 42	15 52	1 25	3 22	16 43	23 12	23 15	23 7		n.a.
M30	3n 4	18s55	2s43	6s56	2s39	11s16	0s59	1s30	0n11	12n35	1n17	5s43	2n 5	5n29	0n42	15s52	1n25	3s22	16s43	23s12	23s15	23s 7		n.a.

Julian Day Number = 1123386.5, Delta T = 10h39m40s
Ecliptic obliquity = 23°53'07, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°39'37, Lahiri = -26°32'37 Julian Calendar 1 Sept. 1638 BCE == Greg. Calendar 18 Aug. 1638 BCE

The year -1637 astronomical counting style corresponds to year 1638 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1638 BCE (-1637) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 39 46	23♍25'45	25♏56	11°R 2	27♎36	4♎51	1♍ 1	19♎17	18♍ 4	17♏ 3	12°R13	16°R33	17♐ 2	12♐17	n.a.	T 1
W 2	23 43 42	24°26'23	7♐46	10♎43	28°49	5°35	1°13	19°23	18° 7	17° 5	12♒12	16♐31	16°59	12°24	n.a.	W 2
T 3	23 47 39	25°27'04	19°33	10°15	0♏ 2	6°19	1°26	19°30	18°11	17° 6	12°11	16°31	16°56	12°30	n.a.	T 3
F 4	23 51 35	26°27'45	1♉23	9°37	1°16	7° 3	1°39	19°36	18°15	17° 8	12°10	16°31	16°53	12°37	n.a.	F 4
S 5	23 55 32	27°28'28	13°20	8°48	2°29	7°47	1°51	19°43	18°19	17°10	12°10	16°30	16°50	12°43	n.a.	S 5
S 6	23 59 28	28°29'12	25°30	7°50	3°42	8°31	2° 4	19°50	18°22	17°11	12° 9	16°27	16°47	12°50	n.a.	S 6
M 7	0 3 25	29°29'57	7♒59	6°43	4°55	9°16	2°16	19°56	18°26	17°13	12° 8	16°21	16°43	12°57	n.a.	M 7
T 8	0 7 22	0♎30'44	20°49	5°29	6° 8	10° 0	2°28	20° 3	18°30	17°15	12° 7	16°13	16°40	13° 3	n.a.	T 8
W 9	0 11 18	1°31'32	4♓ 2	4°11	7°21	10°44	2°41	20°10	18°33	17°16	12° 7	16° 3	16°37	13°10	n.a.	W 9
T 10	0 15 15	2°32'21	17°39	2°49	8°34	11°28	2°53	20°17	18°37	17°18	12° 6	15°51	16°34	13°17	n.a.	T 10
F 11	0 19 11	3°33'11	1♈37	1°28	9°47	12°13	3° 5	20°23	18°41	17°20	12° 5	15°39	16°31	13°23	n.a.	F 11
S 12	0 23 8	4°34'03	15°51	0°10	11° 0	12°57	3°17	20°30	18°45	17°21	12° 5	15°28	16°28	13°30	n.a.	S 12
S 13	0 27 4	5°34'57	0♉15	28♍57	12°13	13°42	3°29	20°37	18°48	17°23	12° 4	15°19	16°24	13°37	n.a.	S 13
M14	0 31 1	6°35'52	14°44	27°51	13°26	14°26	3°42	20°44	18°52	17°25	12° 3	15°13	16°21	13°43	n.a.	M14
T 15	0 34 57	7°36'48	29°12	26°55	14°39	15°11	3°54	20°51	18°55	17°27	12° 3	15°10	16°18	13°50	n.a.	T 15
W16	0 38 54	8°37'46	13♊33	26°10	15°52	15°56	4° 6	20°58	18°59	17°29	12° 2	15°D 9	16°15	13°57	n.a.	W16
T 17	0 42 51	9°38'46	27°46	25°36	17° 4	16°40	4°17	21° 4	19° 3	17°31	12° 2	15° 9	16°12	14° 3	n.a.	T 17
F 18	0 46 47	10°39'47	11♋49	25°14	18°17	17°25	4°29	21°11	19° 6	17°33	12° 1	15°R 9	16° 8	14°10	n.a.	F 18
S 19	0 50 44	11°40'49	25°41	25°D 3	19°30	18°10	4°41	21°18	19°10	17°34	12° 0	15° 8	16° 5	14°17	n.a.	S 19
S 20	0 54 40	12°41'53	9♌23	25° 3	20°42	18°55	4°53	21°25	19°13	17°36	12° 0	15° 5	16° 2	14°23	n.a.	S 20
M21	0 58 37	13°42'58	22°55	25°14	21°55	19°40	5° 4	21°32	19°17	17°38	12° 0	15° 0	15°59	14°30	n.a.	M21
T 22	1 2 33	14°44'05	6♍15	25°34	23° 7	20°25	5°16	21°39	19°21	17°40	11°59	14°51	15°56	14°36	n.a.	T 22
W23	1 6 30	15°45'12	19°25	26° 3	24°20	21°10	5°28	21°46	19°24	17°42	11°59	14°41	15°53	14°43	n.a.	W23
T 24	1 10 26	16°46'21	2♎22	26°39	25°32	21°55	5°39	21°53	19°27	17°44	11°58	14°30	15°49	14°50	n.a.	T 24
F 25	1 14 23	17°47'31	15° 6	27°23	26°45	22°40	5°50	22° 0	19°31	17°46	11°58	14°19	15°46	14°56	n.a.	F 25
S 26	1 18 20	18°48'42	27°37	28°12	27°57	23°25	6° 2	22° 7	19°34	17°48	11°57	14° 9	15°43	15° 3	n.a.	S 26
S 27	1 22 16	19°49'53	9♏54	29° 7	29° 9	24°10	6°13	22°14	19°38	17°50	11°57	14° 2	15°40	15°10	n.a.	S 27
M28	1 26 13	20°51'06	21°59	0♎ 7	0♐22	24°55	6°24	22°21	19°41	17°52	11°57	13°56	15°37	15°16	n.a.	M28
T 29	1 30 9	21°52'19	3♐54	1°11	1°34	25°41	6°35	22°28	19°45	17°55	11°56	13°54	15°33	15°23	n.a.	T 29
W30	1 34 6	22°53'32	15°43	2°19	2°46	26°26	6°46	22°35	19°48	17°57	11°56	13°D53	15°30	15°30	n.a.	W30
T 31	1 38 2	23♎54'47	27♐29	3♎29	3♐58	27♎11	6♍57	22♎42	19♍51	17♏59	11♒56	13♐54	15♐27	15♐36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n39	21s20	1s47	6s46	2s32	11s46	1s 1	1s48	0n11	12n31	1n17	5s46	2n 4	5n27	0n42	15s53	1n25	3s22	16s42	23s11	23s14	23s 7		n.a.
W 2	2 15	22 46	0 46	6 30	2 23	12 15	1 4	2 6	0 10	12 26	1 17	5 49	2 4	5 26	0 42	15 53	1 25	3 22	16 42	23 11	23 14	23 7		n.a.
T 3	1 50	23 12	0n16	6 9	2 12	12 44	1 7	2 25	0 9	12 22	1 17	5 51	2 4	5 24	0 42	15 54	1 25	3 22	16 42	23 11	23 14	23 7		n.a.
F 4	1 26	22 35	1 18	5 42	2 0	13 13	1 10	2 43	0 9	12 17	1 17	5 54	2 4	5 23	0 42	15 54	1 25	3 22	16 42	23 11	23 13	23 7		n.a.
S 5	1 1	20 56	2 17	5 9	1 45	13 42	1 13	3 1	0 8	12 13	1 18	5 57	2 4	5 21	0 42	15 55	1 25	3 22	16 41	23 11	23 13	23 7		n.a.
S 6	0 37	18 18	3 11	4 31	1 29	14 10	1 16	3 20	0 7	12 8	1 18	5 59	2 4	5 20	0 42	15 55	1 25	3 22	16 41	23 11	23 13	23 7		n.a.
M 7	0 12	14 47	3 57	3 48	1 11	14 38	1 18	3 38	0 7	12 4	1 18	6 2	2 4	5 18	0 42	15 56	1 25	3 22	16 41	23 10	23 13	23 7		n.a.
T 8	0s12	10 31	4 33	3 1	0 52	15 5	1 21	3 56	0 6	12 0	1 18	6 5	2 4	5 17	0 42	15 56	1 25	3 22	16 41	23 9	23 12	23 7		n.a.
W 9	0 37	5 38	4 55	2 11	0 32	15 32	1 24	4 15	0 5	11 55	1 18	6 7	2 4	5 15	0 42	15 57	1 25	3 22	16 40	23 8	23 12	23 7		n.a.
T 10	1 2	0 21	5 2	1 19	0 12	15 59	1 27	4 33	0 5	11 51	1 18	6 10	2 4	5 14	0 42	15 58	1 25	3 22	16 40	23 7	23 12	23 7		n.a.
F 11	1 26	5n 5	4 50	0 27	0n 9	16 25	1 29	4 51	0 4	11 46	1 18	6 13	2 3	5 12	0 42	15 58	1 25	3 22	16 40	23 6	23 11	23 7		n.a.
S 12	1 51	10 21	4 21	0n23	0 29	16 51	1 32	5 9	0 3	11 42	1 18	6 15	2 3	5 11	0 42	15 59	1 25	3 22	16 39	23 5	23 11	23 7		n.a.
S 13	2 15	15 7	3 35	1 10	0 49	17 17	1 34	5 28	0 3	11 38	1 18	6 18	2 3	5 9	0 42	15 59	1 25	3 22	16 39	23 4	23 11	23 6		n.a.
M14	2 40	19 1	2 34	1 53	1 7	17 42	1 37	5 46	0 2	11 33	1 19	6 21	2 3	5 8	0 42	16 0	1 25	3 22	16 39	23 3	23 10	23 6		n.a.
T 15	3 4	21 43	1 24	2 31	1 23	18 6	1 39	6 4	0 1	11 29	1 19	6 23	2 3	5 6	0 42	16 0	1 24	3 22	16 39	23 2	23 10	23 6		n.a.
W16	3 29	22 59	0 8	3 3	1 38	18 31	1 42	6 22	0 1	11 25	1 19	6 26	2 3	5 5	0 42	16 1	1 24	3 22	16 38	23 2	23 10	23 6		n.a.
T 17	3 53	22 45	1s 7	3 28	1 51	18 54	1 44	6 40	0s 0	11 20	1 19	6 29	2 3	5 3	0 42	16 1	1 24	3 22	16 38	23 2	23 9	23 6		n.a.
F 18	4 18	21 4	2 17	3 47	2 2	19 17	1 46	6 58	0 1	11 16	1 19	6 31	2 3	5 2	0 42	16 2	1 24	3 22	16 38	23 2	23 9	23 6		n.a.
S 19	4 42	18 9	3 19	4 0	2 11	19 40	1 48	7 16	0 1	11 12	1 19	6 34	2 3	5 1	0 42	16 3	1 24	3 21	16 37	23 2	23 9	23 6		n.a.
S 20	5 6	14 16	4 8	4 7	2 18	20 2	1 51	7 34	0 2	11 7	1 19	6 37	2 3	4 59	0 42	16 3	1 24	3 21	16 37	23 2	23 8	23 6		n.a.
M21	5 31	9 42	4 42	4 7	2 24	20 24	1 53	7 52	0 3	11 3	1 19	6 39	2 3	4 58	0 42	16 4	1 24	3 21	16 37	23 1	23 8	23 6		n.a.
T 22	5 55	4 44	5 1	4 3	2 28	20 45	1 55	8 10	0 3	10 59	1 20	6 42	2 3	4 56	0 42	16 4	1 24	3 21	16 36	23 0	23 8	23 6		n.a.
W23	6 19	0s22	5 3	3 53	2 30	21 5	1 57	8 28	0 4	10 55	1 20	6 45	2 3	4 55	0 42	16 5	1 24	3 21	16 36	22 59	23 7	23 6		n.a.
T 24	6 43	5 23	4 50	3 40	2 31	21 25	1 59	8 46	0 5	10 51	1 20	6 47	2 2	4 54	0 42	16 6	1 24	3 21	16 36	22 58	23 7	23 6		n.a.
F 25	7 6	10 4	4 22	3 22	2 31	21 44	2 0	9 4	0 5	10 47	1 20	6 50	2 2	4 52	0 42	16 6	1 24	3 20	16 35	22 57	23 7	23 5		n.a.
S 26	7 30	14 16	3 42	3 1	2 30	22 3	2 2	9 21	0 6	10 42	1 20	6 53	2 2	4 51	0 42	16 7	1 24	3 20	16 35	22 55	23 6	23 5		n.a.
S 27	7 54	17 46	2 52	2 37	2 29	22 21	2 4	9 39	0 7	10 38	1 20	6 56	2 2	4 50	0 42	16 7	1 24	3 20	16 35	22 55	23 6	23 5		n.a.
M28	8 17	20 27	1 55	2 11	2 26	22 39	2 6	9 56	0 7	10 34	1 21	6 58	2 2	4 48	0 42	16 8	1 24	3 20	16 34	22 54	23 6	23 5		n.a.
T 29	8 41	22 12	0 54	1 42	2 23	22 56	2 7	10 14	0 8	10 30	1 21	7 1	2 2	4 47	0 42	16 9	1 24	3 20	16 34	22 54	23 5	23 5		n.a.
W30	9 4	22 56	0n10	1 11	2 19	23 12	2 9	10 31	0 9	10 26	1 21	7 4	2 2	4 46	0 42	16 9	1 24	3 19	16 34	22 54	23 5	23 5		n.a.
T 31	9s27	22s39	1n13	0n38	2n14	23s28	2s10	10s49	0s 9	10n22	1n21	7s 6	2n 2	4n44	0n42	16s10	1n24	3s19	16s33	22s54	23s 4	23s 5		n.a.

Julian Day Number = 1123416.5, Delta T = 10h39m38s
Ecliptic obliquity = 23°53'07, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°39'33, Lahiri = -26°32'33 Julian Calendar 1 Oct. 1638 BCE == Greg. Calendar 17 Sept. 1638 BCE

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NOVEMBER 1638 BCE (-1637) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 41 59	24♎56'01	9♉17	4♎43	5♐10	27♎57	7♍ 8	22♎49	19♍54	18♏ 1	11°R56	13♐55	15♐24	15♐43	n.a.	F 1
S 2	1 45 55	25°57'16	21°13	5°58	6°22	28°42	7°18	22°56	19°58	18° 3	11♒55	13°R56	15°21	15°50	n.a.	S 2
S 3	1 49 52	26°58'31	3♒21	7°16	7°33	29°28	7°29	23° 3	20° 1	18° 5	11°55	13°56	15°18	15°56	n.a.	S 3
M 4	1 53 49	27°59'47	15°46	8°35	8°45	0♏13	7°40	23°10	20° 4	18° 7	11°55	13°54	15°14	16° 3	n.a.	M 4
T 5	1 57 45	29° 1'03	28°35	9°56	9°57	0°59	7°50	23°17	20° 7	18° 9	11°55	13°51	15°11	16° 9	n.a.	T 5
W 6	2 1 42	0♏ 2'19	11♓49	11°19	11° 8	1°45	8° 1	23°24	20°10	18°12	11°55	13°45	15° 8	16°16	n.a.	W 6
T 7	2 5 38	1° 3'35	25°30	12°42	12°20	2°30	8°11	23°31	20°14	18°14	11°55	13°38	15° 5	16°23	n.a.	T 7
F 8	2 9 35	2° 4'51	9♈37	14° 7	13°31	3°16	8°21	23°38	20°17	18°16	11°55	13°31	15° 2	16°29	n.a.	F 8
S 9	2 13 31	3° 6'08	24° 7	15°32	14°43	4° 2	8°31	23°45	20°20	18°18	11°55	13°24	14°59	16°36	n.a.	S 9
S 10	2 17 28	4° 7'25	8♉53	16°58	15°54	4°48	8°41	23°52	20°23	18°20	11°D55	13°19	14°55	16°43	n.a.	S 10
M11	2 21 24	5° 8'42	23°47	18°25	17° 5	5°33	8°51	23°59	20°26	18°23	11°55	13°16	14°52	16°49	n.a.	M11
T 12	2 25 21	6°10'00	8♊42	19°53	18°16	6°19	9° 1	24° 6	20°29	18°25	11°55	13°D14	14°49	16°56	n.a.	T 12
W13	2 29 18	7°11'18	23°28	21°21	19°27	7° 5	9°10	24°13	20°31	18°27	11°55	13°15	14°46	17° 3	n.a.	W13
T 14	2 33 14	8°12'36	8♋ 1	22°49	20°38	7°51	9°20	24°19	20°34	18°29	11°55	13°16	14°43	17° 9	n.a.	T 14
F 15	2 37 11	9°13'55	22°17	24°19	21°49	8°37	9°29	24°26	20°37	18°32	11°55	13°17	14°39	17°16	n.a.	F 15
S 16	2 41 7	10°15'14	6♌15	25°48	22°59	9°23	9°39	24°33	20°40	18°34	11°55	13°R18	14°36	17°23	n.a.	S 16
S 17	2 45 4	11°16'34	19°53	27°18	24°10	10° 9	9°48	24°40	20°43	18°36	11°55	13°18	14°33	17°29	n.a.	S 17
M18	2 49 0	12°17'53	3♍14	28°48	25°20	10°55	9°57	24°47	20°45	18°38	11°55	13°16	14°30	17°36	n.a.	M18
T 19	2 52 57	13°19'13	16°19	0♏19	26°30	11°42	10° 6	24°54	20°48	18°41	11°56	13°13	14°27	17°43	n.a.	T 19
W20	2 56 54	14°20'33	29° 8	1°50	27°41	12°28	10°15	25° 0	20°51	18°43	11°56	13° 9	14°24	17°49	n.a.	W20
T 21	3 0 50	15°21'53	11♎45	3°22	28°51	13°14	10°24	25° 7	20°53	18°45	11°56	13° 4	14°20	17°56	n.a.	T 21
F 22	3 4 47	16°23'13	24°10	4°54	0♉ 1	14° 0	10°33	25°14	20°56	18°47	11°56	12°59	14°17	18° 2	n.a.	F 22
S 23	3 8 43	17°24'33	6♏24	6°26	1°10	14°47	10°41	25°20	20°58	18°50	11°57	12°55	14°14	18° 9	n.a.	S 23
S 24	3 12 40	18°25'53	18°28	7°59	2°20	15°33	10°50	25°27	21° 1	18°52	11°57	12°51	14°11	18°16	n.a.	S 24
M25	3 16 36	19°27'13	0♐25	9°31	3°30	16°19	10°58	25°34	21° 3	18°54	11°57	12°49	14° 8	18°22	n.a.	M25
T 26	3 20 33	20°28'32	12°16	11° 5	4°39	17° 6	11° 6	25°40	21° 6	18°57	11°58	12°D49	14° 5	18°29	n.a.	T 26
W27	3 24 30	21°29'51	24° 3	12°38	5°48	17°52	11°14	25°47	21° 8	18°59	11°58	12°49	14° 1	18°36	n.a.	W27
T 28	3 28 26	22°31'09	5♉49	14°13	6°57	18°39	11°22	25°53	21°10	19° 1	11°58	12°50	13°58	18°42	n.a.	T 28
F 29	3 32 23	23°32'26	17°38	15°47	8° 6	19°25	11°30	26° 0	21°12	19° 3	11°59	12°52	13°55	18°49	n.a.	F 29
S 30	3 36 19	24♏33'43	29♉34	17♏22	9♉15	20♏12	11♍37	26♎ 6	21♍15	19♏ 6	11♒59	12♐54	13♐52	18♐56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s50	21s21	2n13	0n 4	2n 9	23s43	2s11	11s 6	0s10	10n18	1n21	7s 9	2n 2	4n43	0n42	16s10	1n24	3s19	16s33	22s54	23s 4	23s 4		n.a.
S 2	10 12	19 5	3 8	0s31	2 4	23 57	2 12	11 23	0 11	10 14	1 21	7 12	2 2	4 42	0 42	16 11	1 24	3 19	16 33	22 54	23 4	23 4		n.a.
S 3	10 35	15 57	3 56	1 8	1 58	24 10	2 14	11 40	0 11	10 11	1 22	7 14	2 2	4 40	0 42	16 12	1 24	3 18	16 32	22 54	23 3	23 4		n.a.
M 4	10 57	12 3	4 33	1 45	1 53	24 23	2 15	11 57	0 12	10 7	1 22	7 17	2 2	4 39	0 42	16 12	1 24	3 18	16 32	22 54	23 3	23 4		n.a.
T 5	11 20	7 31	4 59	2 23	1 46	24 35	2 16	12 14	0 13	10 3	1 22	7 19	2 2	4 38	0 43	16 13	1 24	3 18	16 32	22 53	23 3	23 4		n.a.
W 6	11 42	2 30	5 9	3 2	1 40	24 47	2 16	12 31	0 13	9 59	1 22	7 22	2 2	4 37	0 43	16 14	1 24	3 17	16 31	22 53	23 2	23 4		n.a.
T 7	12 3	2n48	5 3	3 41	1 33	24 58	2 17	12 47	0 14	9 55	1 22	7 25	2 2	4 36	0 43	16 14	1 24	3 17	16 31	22 52	23 2	23 3		n.a.
F 8	12 25	8 8	4 38	4 20	1 27	25 8	2 18	13 4	0 15	9 52	1 22	7 27	2 2	4 34	0 43	16 15	1 24	3 17	16 31	22 51	23 2	23 3		n.a.
S 9	12 47	13 10	3 55	5 0	1 20	25 17	2 19	13 20	0 15	9 48	1 23	7 30	2 2	4 33	0 43	16 16	1 24	3 17	16 30	22 50	23 1	23 3		n.a.
S 10	13 8	17 30	2 56	5 40	1 13	25 26	2 19	13 37	0 16	9 44	1 23	7 33	2 2	4 32	0 43	16 16	1 24	3 16	16 30	22 49	23 1	23 3		n.a.
M11	13 29	20 45	1 44	6 20	1 6	25 33	2 19	13 53	0 17	9 41	1 23	7 35	2 2	4 31	0 43	16 17	1 24	3 16	16 30	22 49	23 1	23 3		n.a.
T 12	13 49	22 34	0 25	7 0	0 59	25 41	2 20	14 9	0 17	9 37	1 23	7 38	2 2	4 30	0 43	16 17	1 24	3 15	16 29	22 49	23 0	23 2		n.a.
W13	14 10	22 48	0s56	7 41	0 52	25 47	2 20	14 25	0 18	9 34	1 23	7 40	2 2	4 28	0 43	16 18	1 24	3 15	16 29	22 49	23 0	23 2		n.a.
T 14	14 30	21 27	2 11	8 21	0 45	25 53	2 20	14 41	0 19	9 30	1 24	7 43	2 2	4 27	0 43	16 19	1 24	3 15	16 28	22 49	22 59	23 2		n.a.
F 15	14 50	18 45	3 17	9 1	0 38	25 57	2 20	14 57	0 19	9 27	1 24	7 45	2 2	4 26	0 43	16 19	1 24	3 14	16 28	22 49	22 59	23 2		n.a.
S 16	15 10	15 1	4 10	9 41	0 30	26 1	2 20	15 12	0 20	9 23	1 24	7 48	2 2	4 25	0 43	16 20	1 24	3 14	16 28	22 49	22 59	23 1		n.a.
S 17	15 30	10 35	4 48	10 20	0 23	26 5	2 20	15 28	0 21	9 20	1 24	7 50	2 2	4 24	0 43	16 21	1 24	3 14	16 27	22 49	22 58	23 1		n.a.
M18	15 49	5 43	5 8	11 0	0 16	26 7	2 19	15 43	0 21	9 17	1 24	7 53	2 2	4 23	0 43	16 21	1 24	3 13	16 27	22 49	22 58	23 1		n.a.
T 19	16 8	0 42	5 13	11 39	0 9	26 9	2 19	15 58	0 22	9 13	1 25	7 55	2 2	4 22	0 43	16 22	1 24	3 13	16 27	22 49	22 58	23 1		n.a.
W20	16 26	4s14	5 1	12 18	0 2	26 10	2 18	16 13	0 23	9 10	1 25	7 58	2 2	4 21	0 43	16 23	1 24	3 12	16 26	22 48	22 57	23 0		n.a.
T 21	16 45	8 56	4 35	12 56	0s 4	26 11	2 18	16 28	0 23	9 7	1 25	8 0	2 2	4 20	0 43	16 23	1 24	3 12	16 26	22 47	22 57	23 0		n.a.
F 22	17 3	13 11	3 56	13 34	0 11	26 10	2 17	16 43	0 24	9 4	1 25	8 3	2 2	4 19	0 43	16 24	1 24	3 12	16 26	22 47	22 56	23 0		n.a.
S 23	17 21	16 50	3 7	14 12	0 18	26 9	2 16	16 58	0 25	9 1	1 26	8 5	2 2	4 18	0 43	16 25	1 24	3 11	16 25	22 46	22 56	23 0		n.a.
S 24	17 38	19 44	2 10	14 49	0 24	26 7	2 15	17 12	0 25	8 58	1 26	8 8	2 2	4 17	0 43	16 25	1 23	3 11	16 25	22 46	22 56	22 59		n.a.
M25	17 55	21 43	1 8	15 25	0 31	26 4	2 14	17 27	0 26	8 55	1 26	8 10	2 2	4 16	0 43	16 26	1 23	3 10	16 25	22 45	22 55	22 59		n.a.
T 26	18 12	22 44	0 3	16 1	0 37	26 1	2 13	17 41	0 27	8 52	1 26	8 13	2 2	4 15	0 43	16 26	1 23	3 10	16 24	22 45	22 55	22 59		n.a.
W27	18 28	22 43	1n 2	16 36	0 43	25 56	2 11	17 55	0 27	8 49	1 26	8 15	2 2	4 14	0 43	16 27	1 23	3 9	16 24	22 45	22 55	22 59		n.a.
T 28	18 45	21 41	2 4	17 11	0 49	25 51	2 10	18 8	0 28	8 46	1 27	8 17	2 2	4 13	0 43	16 28	1 23	3 9	16 23	22 46	22 54	22 58		n.a.
F 29	19 0	19 42	3 1	17 45	0 55	25 46	2 8	18 22	0 29	8 43	1 27	8 20	2 2	4 12	0 43	16 28	1 23	3 9	16 23	22 46	22 54	22 58		n.a.
S 30	19s16	16s52	3n51	18s18	1s 1	25s39	2s 6	18s35	0s29	8n40	1n27	8s22	2n 2	4n12	0n43	16s29	1n23	3s 8	16s23	22s46	22s53	22s58		n.a.

Julian Day Number = 1123447.5, Delta T = 10h39m36s
Ecliptic obliquity = 23°53'07, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°39'29, Lahiri = -26°32'29 Julian Calendar 1 Nov. 1638 BCE == Greg. Calendar 18 Oct. 1638 BCE

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DECEMBER 1638 BCE (-1637) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 40 16	25♏34'59	11♒40	18♏57	10♑24	20♏58	11♍45	26♎13	21♍17	19♏ 8	12♒ 0	12♐55	13♐49	19♐ 2	n.a.	S 1
M 2	3 44 12	26°36'14	24° 2	20°33	11°32	21°45	11°52	26°19	21°19	19°10	12° 0	12°R56	13°45	19° 9	n.a.	M 2
T 3	3 48 9	27°37'28	6♓45	22° 9	12°40	22°31	11°59	26°25	21°21	19°12	12° 1	12°55	13°42	19°16	n.a.	T 3
W 4	3 52 5	28°38'41	19°51	23°46	13°48	23°18	12° 6	26°32	21°23	19°15	12° 1	12°54	13°39	19°22	n.a.	W 4
T 5	3 56 2	29°39'53	3♈25	25°23	14°56	24° 5	12°13	26°38	21°25	19°17	12° 2	12°53	13°36	19°29	n.a.	T 5
F 6	3 59 59	0♐41'04	17°26	27° 1	16° 4	24°51	12°20	26°44	21°27	19°19	12° 2	12°51	13°33	19°36	n.a.	F 6
S 7	4 3 55	1°42'15	1♉55	28°39	17°11	25°38	12°27	26°50	21°29	19°21	12° 3	12°50	13°30	19°42	n.a.	S 7
S 8	4 7 52	2°43'24	16°45	0♐18	18°18	26°25	12°33	26°57	21°31	19°24	12° 4	12°49	13°26	19°49	n.a.	S 8
M 9	4 11 48	3°44'32	1♊51	1°57	19°25	27°12	12°40	27° 3	21°32	19°26	12° 4	12°48	13°23	19°55	n.a.	M 9
T 10	4 15 45	4°45'40	17° 3	3°37	20°32	27°58	12°46	27° 9	21°34	19°28	12° 5	12°D48	13°20	20° 2	n.a.	T 10
W11	4 19 41	5°46'46	2♋11	5°18	21°39	28°45	12°52	27°15	21°36	19°30	12° 6	12°48	13°17	20° 9	n.a.	W11
T 12	4 23 38	6°47'52	17° 7	6°59	22°45	29°32	12°58	27°21	21°37	19°33	12° 7	12°49	13°14	20°15	n.a.	T 12
F 13	4 27 35	7°48'57	1♌44	8°40	23°51	0♐19	13° 3	27°27	21°39	19°35	12° 7	12°49	13°11	20°22	n.a.	F 13
S 14	4 31 31	8°50'01	15°58	10°23	24°57	1° 6	13° 9	27°32	21°40	19°37	12° 8	12°50	13° 7	20°29	n.a.	S 14
S 15	4 35 28	9°51'04	29°46	12° 5	26° 2	1°52	13°14	27°38	21°42	19°39	12° 9	12°50	13° 4	20°35	n.a.	S 15
M16	4 39 24	10°52'07	13♍ 9	13°49	27° 8	2°39	13°20	27°44	21°43	19°41	12°10	12°R50	13° 1	20°42	n.a.	M16
T 17	4 43 21	11°53'08	26° 9	15°33	28°13	3°26	13°25	27°50	21°45	19°43	12°10	12°50	12°58	20°49	n.a.	T 17
W18	4 47 17	12°54'09	8♎50	17°17	29°17	4°13	13°30	27°55	21°46	19°46	12°11	12°D50	12°55	20°55	n.a.	W18
T 19	4 51 14	13°55'09	21°14	19° 2	0♒22	5° 0	13°34	28° 1	21°47	19°48	12°12	12°50	12°51	21° 2	n.a.	T 19
F 20	4 55 10	14°56'07	3♏25	20°48	1°26	5°47	13°39	28° 6	21°48	19°50	12°13	12°50	12°48	21° 9	n.a.	F 20
S 21	4 59 7	15°57'05	15°26	22°34	2°29	6°34	13°43	28°12	21°50	19°52	12°14	12°50	12°45	21°15	n.a.	S 21
S 22	5 3 4	16°58'01	27°20	24°20	3°33	7°21	13°48	28°17	21°51	19°54	12°15	12°51	12°42	21°22	n.a.	S 22
M23	5 7 0	17°58'56	9♐10	26° 7	4°36	8° 8	13°52	28°23	21°52	19°56	12°16	12°R51	12°39	21°29	n.a.	M23
T 24	5 10 57	18°59'50	20°57	27°54	5°39	8°55	13°56	28°28	21°53	19°58	12°17	12°51	12°36	21°35	n.a.	T 24
W25	5 14 53	20° 0'43	2♑45	29°41	6°41	9°42	13°59	28°33	21°54	20° 0	12°18	12°51	12°32	21°42	n.a.	W25
T 26	5 18 50	21° 1'34	14°34	1♑28	7°43	10°29	14° 3	28°38	21°55	20° 2	12°19	12°50	12°29	21°48	n.a.	T 26
F 27	5 22 46	22° 2'23	26°28	3°14	8°45	11°16	14° 6	28°43	21°55	20° 4	12°20	12°48	12°26	21°55	n.a.	F 27
S 28	5 26 43	23° 3'10	8♒29	5° 0	9°46	12° 4	14°10	28°48	21°56	20° 6	12°21	12°47	12°23	22° 2	n.a.	S 28
S 29	5 30 40	24° 3'56	20°39	6°45	10°47	12°51	14°13	28°53	21°57	20° 8	12°22	12°45	12°20	22° 8	n.a.	S 29
M30	5 34 36	25° 4'40	3♓ 3	8°30	11°47	13°38	14°15	28°58	21°57	20°10	12°23	12°44	12°17	22°15	n.a.	M30
T 31	5 38 33	26♐ 5'22	15♓43	10♑13	12♒47	14♐25	14♍18	29♎ 3	21♍58	20♏12	12♒24	12♐43	12♐13	22♐22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s31	13s16	4n31	18s50	1s 6	25s32	2s 5	18s49	0s30	8n38	1n27	8s24	2n 3	4n11	0n43	16s30	1n23	3s 8	16s22	22s46	22s53	22s57		n.a.
M 2	19 45	9 2	5 0	19 22	1 12	25 25	2 3	19 2	0 30	8 35	1 28	8 27	2 3	4 10	0 43	16 30	1 23	3 7	16 22	22 46	22 53	22 57		n.a.
T 3	20 0	4 20	5 15	19 53	1 17	25 16	2 0	19 15	0 31	8 33	1 28	8 29	2 3	4 9	0 43	16 31	1 23	3 7	16 22	22 46	22 52	22 57		n.a.
W 4	20 14	0n43	5 15	20 23	1 22	25 7	1 58	19 27	0 32	8 30	1 28	8 31	2 3	4 8	0 43	16 32	1 23	3 6	16 21	22 46	22 52	22 56		n.a.
T 5	20 27	5 55	4 57	20 52	1 26	24 57	1 56	19 40	0 32	8 28	1 28	8 33	2 3	4 8	0 43	16 32	1 23	3 6	16 21	22 46	22 51	22 56		n.a.
F 6	20 40	10 59	4 21	21 20	1 31	24 46	1 53	19 52	0 33	8 25	1 29	8 35	2 3	4 7	0 43	16 33	1 23	3 5	16 21	22 46	22 51	22 56		n.a.
S 7	20 53	15 36	3 28	21 46	1 35	24 35	1 51	20 4	0 34	8 23	1 29	8 38	2 3	4 6	0 43	16 33	1 23	3 5	16 20	22 46	22 51	22 55		n.a.
S 8	21 6	19 23	2 20	22 12	1 39	24 23	1 48	20 16	0 34	8 20	1 29	8 40	2 3	4 5	0 43	16 34	1 23	3 4	16 20	22 45	22 50	22 55		n.a.
M 9	21 17	21 54	1 1	22 37	1 43	24 11	1 45	20 28	0 35	8 18	1 29	8 42	2 3	4 5	0 43	16 35	1 23	3 4	16 20	22 45	22 50	22 55		n.a.
T 10	21 29	22 51	0s24	23 0	1 46	23 58	1 42	20 39	0 35	8 16	1 30	8 44	2 3	4 4	0 43	16 35	1 23	3 3	16 19	22 45	22 49	22 54		n.a.
W11	21 40	22 6	1 46	23 22	1 49	23 44	1 39	20 50	0 36	8 14	1 30	8 46	2 3	4 3	0 44	16 36	1 23	3 3	16 19	22 45	22 49	22 54		n.a.
T 12	21 51	19 48	3 0	23 43	1 52	23 30	1 36	21 1	0 37	8 12	1 30	8 48	2 3	4 3	0 44	16 36	1 23	3 2	16 19	22 45	22 49	22 53		n.a.
F 13	22 1	16 15	4 0	24 2	1 54	23 15	1 32	21 12	0 37	8 10	1 31	8 50	2 3	4 2	0 44	16 37	1 23	3 1	16 18	22 45	22 48	22 53		n.a.
S 14	22 11	11 50	4 44	24 20	1 56	23 0	1 29	21 23	0 38	8 8	1 31	8 52	2 3	4 2	0 44	16 38	1 23	3 1	16 18	22 46	22 48	22 53		n.a.
S 15	22 20	6 56	5 10	24 36	1 58	22 44	1 25	21 33	0 38	8 6	1 31	8 55	2 4	4 1	0 44	16 38	1 23	3 0	16 18	22 46	22 47	22 52		n.a.
M16	22 29	1 51	5 18	24 51	1 59	22 27	1 21	21 43	0 39	8 4	1 31	8 57	2 4	4 1	0 44	16 39	1 23	3 0	16 18	22 46	22 47	22 52		n.a.
T 17	22 38	3s10	5 10	25 4	2 0	22 10	1 17	21 53	0 40	8 3	1 32	8 58	2 4	4 0	0 44	16 39	1 23	2 59	16 17	22 46	22 47	22 51		n.a.
W18	22 46	7 56	4 46	25 16	2 0	21 52	1 13	22 2	0 40	8 1	1 32	9 0	2 4	4 0	0 44	16 40	1 23	2 59	16 17	22 46	22 46	22 51		n.a.
T 19	22 54	12 16	4 10	25 25	2 0	21 34	1 9	22 12	0 41	7 59	1 32	9 2	2 4	3 59	0 44	16 40	1 23	2 58	16 17	22 46	22 46	22 51		n.a.
F 20	23 1	16 3	3 22	25 33	2 0	21 16	1 5	22 21	0 41	7 58	1 32	9 4	2 4	3 59	0 44	16 41	1 23	2 58	16 16	22 46	22 45	22 50		n.a.
S 21	23 8	19 6	2 27	25 39	1 59	20 57	1 0	22 30	0 42	7 56	1 33	9 6	2 4	3 58	0 44	16 42	1 24	2 57	16 16	22 46	22 45	22 50		n.a.
S 22	23 14	21 19	1 25	25 42	1 57	20 37	0 56	22 38	0 42	7 55	1 33	9 8	2 4	3 58	0 44	16 42	1 24	2 57	16 16	22 46	22 45	22 49		n.a.
M23	23 20	22 34	0 21	25 44	1 55	20 17	0 51	22 47	0 43	7 54	1 33	9 10	2 4	3 57	0 44	16 43	1 24	2 56	16 15	22 46	22 44	22 49		n.a.
T 24	23 25	22 49	0n45	25 44	1 52	19 57	0 46	22 55	0 44	7 52	1 34	9 12	2 4	3 57	0 44	16 43	1 24	2 55	16 15	22 46	22 44	22 48		n.a.
W25	23 30	22 3	1 48	25 41	1 48	19 36	0 41	23 3	0 44	7 51	1 34	9 13	2 5	3 57	0 44	16 44	1 24	2 55	16 15	22 46	22 43	22 48		n.a.
T 26	23 34	20 18	2 47	25 37	1 44	19 15	0 36	23 10	0 45	7 50	1 34	9 15	2 5	3 56	0 44	16 44	1 24	2 54	16 15	22 46	22 43	22 48		n.a.
F 27	23 38	17 40	3 39	25 30	1 39	18 54	0 30	23 18	0 45	7 49	1 35	9 17	2 5	3 56	0 44	16 45	1 24	2 54	16 14	22 45	22 42	22 47		n.a.
S 28	23 42	14 16	4 22	25 21	1 34	18 32	0 25	23 25	0 46	7 48	1 35	9 19	2 5	3 56	0 44	16 45	1 24	2 53	16 14	22 45	22 42	22 47		n.a.
S 29	23 45	10 14	4 54	25 10	1 27	18 10	0 19	23 32	0 46	7 47	1 35	9 20	2 5	3 56	0 44	16 46	1 24	2 53	16 14	22 45	22 42	22 46		n.a.
M30	23 47	5 43	5 13	24 56	1 20	17 47	0 14	23 38	0 47	7 46	1 35	9 22	2 5	3 55	0 44	16 46	1 24	2 52	16 14	22 45	22 41	22 46		n.a.
T 31	23s50	0s53	5n17	24s41	1s12	17s25	0s 8	23s44	0s47	7n45	1n36	9s24	2n 5	3n55	0n44	16s47	1n24	2s51	16s13	22s45	22s41	22s45		n.a.

Julian Day Number = 1123477.5, Delta T = 10h39m34s
Ecliptic obliquity = 23°53'06, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°39'25, Lahiri = -26°32'25 Julian Calendar 1 Dec. 1638 BCE == Greg. Calendar 17 Nov. 1638 BCE

The year -1637 astronomical counting style corresponds to year 1638 B.C.E historical counting style.

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JANUARY 1637 BCE (-1636) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 42 29	27♐ 6'03	28♓43	11♑54	13♒47	15♐12	14♍20	29♎ 8	21♍59	20♏14	12♒25	12°D43	12♐10	22♐28	n.a.	W 1
T 2	5 46 26	28° 6'41	12♈ 6	13°33	14°46	15°59	14°23	29°13	21°59	20°16	12°26	12♐43	12° 7	22°35	n.a.	T 2
F 3	5 50 22	29° 7'17	25°54	15° 9	15°44	16°46	14°25	29°17	22° 0	20°18	12°27	12°44	12° 4	22°42	n.a.	F 3
S 4	5 54 19	0♑ 7'52	10♉ 8	16°42	16°42	17°33	14°27	29°22	22° 0	20°20	12°29	12°46	12° 1	22°48	n.a.	S 4
S 5	5 58 15	1° 8'24	24°46	18°11	17°39	18°20	14°29	29°26	22° 0	20°21	12°30	12°47	11°57	22°55	n.a.	S 5
M 6	6 2 12	2° 8'55	9♊44	19°36	18°36	19° 8	14°30	29°31	22° 1	20°23	12°31	12°R47	11°54	23° 2	n.a.	M 6
T 7	6 6 9	3° 9'23	24°54	20°55	19°32	19°55	14°31	29°35	22° 1	20°25	12°32	12°47	11°51	23° 8	n.a.	T 7
W 8	6 10 5	4° 9'50	10♋ 9	22° 9	20°28	20°42	14°33	29°39	22° 1	20°27	12°33	12°46	11°48	23°15	n.a.	W 8
T 9	6 14 2	5°10'15	25°16	23°16	21°23	21°29	14°34	29°43	22° 1	20°29	12°35	12°43	11°45	23°22	n.a.	T 9
F 10	6 17 58	6°10'38	10♌ 9	24°17	22°18	22°16	14°34	29°47	22°R 1	20°30	12°36	12°40	11°42	23°28	n.a.	F 10
S 11	6 21 55	7°11'00	24°38	25° 9	23°11	23° 3	14°35	29°51	22° 1	20°32	12°37	12°37	11°38	23°35	n.a.	S 11
S 12	6 25 51	8°11'20	8♍39	25°53	24° 4	23°50	14°35	29°55	22° 1	20°34	12°38	12°34	11°35	23°42	n.a.	S 12
M13	6 29 48	9°11'38	22°12	26°28	24°57	24°38	14°36	29°59	22° 1	20°35	12°40	12°31	11°32	23°48	n.a.	M13
T 14	6 33 44	10°11'54	5♎18	26°54	25°48	25°25	14°R36	0♏ 3	22° 1	20°37	12°41	12°D30	11°29	23°55	n.a.	T 14
W15	6 37 41	11°12'09	17°59	27°10	26°39	26°12	14°36	0° 7	22° 0	20°39	12°42	12°30	11°26	24° 1	n.a.	W15
T 16	6 41 38	12°12'22	0♏20	27°R17	27°29	26°59	14°35	0°10	22° 0	20°40	12°43	12°31	11°23	24° 8	n.a.	T 16
F 17	6 45 34	13°12'34	12°26	27°14	28°18	27°46	14°35	0°14	22° 0	20°42	12°45	12°33	11°19	24°15	n.a.	F 17
S 18	6 49 31	14°12'43	24°21	27° 1	29° 7	28°33	14°34	0°17	21°59	20°43	12°46	12°35	11°16	24°21	n.a.	S 18
S 19	6 53 27	15°12'51	6♐ 9	26°39	29°54	29°20	14°33	0°21	21°59	20°45	12°47	12°36	11°13	24°28	n.a.	S 19
M20	6 57 24	16°12'57	17°56	26° 9	0♓41	0♑ 7	14°32	0°24	21°58	20°46	12°49	12°R36	11°10	24°35	n.a.	M20
T 21	7 1 20	17°13'01	29°42	25°30	1°27	0°55	14°31	0°27	21°58	20°48	12°50	12°35	11° 7	24°41	n.a.	T 21
W22	7 5 17	18°13'04	11♑33	24°45	2°11	1°42	14°29	0°30	21°57	20°49	12°52	12°31	11° 3	24°48	n.a.	W22
T 23	7 9 13	19°13'04	23°29	23°54	2°55	2°29	14°27	0°33	21°57	20°51	12°53	12°26	11° 0	24°55	n.a.	T 23
F 24	7 13 10	20°13'02	5♒32	22°59	3°37	3°16	14°26	0°36	21°56	20°52	12°54	12°20	10°57	25° 1	n.a.	F 24
S 25	7 17 7	21°12'57	17°44	22° 1	4°19	4° 3	14°24	0°39	21°55	20°54	12°56	12°12	10°54	25° 8	n.a.	S 25
S 26	7 21 3	22°12'51	0♓ 6	21° 1	4°59	4°50	14°21	0°42	21°54	20°55	12°57	12° 5	10°51	25°15	n.a.	S 26
M27	7 25 0	23°12'42	12°39	20° 0	5°38	5°37	14°19	0°44	21°54	20°56	12°59	11°58	10°48	25°21	n.a.	M27
T 28	7 28 56	24°12'31	25°26	19° 1	6°16	6°24	14°16	0°47	21°53	20°57	13° 0	11°53	10°44	25°28	n.a.	T 28
W29	7 32 53	25°12'17	8♈28	18° 4	6°53	7°11	14°14	0°49	21°52	20°59	13° 1	11°50	10°41	25°35	n.a.	W29
T 30	7 36 49	26°12'01	21°47	17°11	7°28	7°58	14°11	0°52	21°51	21° 0	13° 3	11°D48	10°38	25°41	n.a.	T 30
F 31	7 40 46	27♑11'43	5♉25	16♑22	8♓ 1	8♑45	14♍ 7	0♏54	21♍50	21♏ 1	13♒ 4	11♐48	10♐35	25♐48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s51	4n 8	5n 5	24s24	1s 4	17s 2	0s 2	23s50	0s48	7n45	1n36	9s25	2n 5	3n55	0n44	16s47	1n24	2s51	16s13	22s45	22s40	22s45		n.a.
T 2	23 52	9 6	4 37	24 4	0 54	16 38	0n 4	23 56	0 48	7 44	1 36	9 27	2 5	3 55	0 44	16 48	1 24	2 50	16 13	22 45	22 40	22 44		n.a.
F 3	23 53	13 46	3 52	23 44	0 43	16 15	0 11	24 2	0 49	7 44	1 37	9 28	2 6	3 55	0 44	16 48	1 24	2 50	16 13	22 45	22 39	22 44		n.a.
S 4	23 53	17 50	2 51	23 21	0 32	15 51	0 17	24 7	0 50	7 43	1 37	9 30	2 6	3 55	0 44	16 49	1 24	2 49	16 12	22 45	22 39	22 43		n.a.
S 5	23 53	20 54	1 38	22 57	0 20	15 27	0 23	24 12	0 50	7 43	1 37	9 31	2 6	3 54	0 44	16 49	1 24	2 48	16 12	22 45	22 39	22 43		n.a.
M 6	23 52	22 36	0 17	22 33	0 7	15 3	0 30	24 16	0 51	7 42	1 37	9 33	2 6	3 54	0 44	16 50	1 24	2 48	16 12	22 45	22 38	22 42		n.a.
T 7	23 51	22 41	1s 7	22 7	0n 6	14 39	0 37	24 20	0 51	7 42	1 38	9 34	2 6	3 54	0 44	16 50	1 24	2 47	16 12	22 45	22 38	22 42		n.a.
W 8	23 49	21 4	2 25	21 41	0 21	14 15	0 44	24 25	0 52	7 42	1 38	9 35	2 6	3 54	0 45	16 51	1 24	2 47	16 12	22 45	22 37	22 41		n.a.
T 9	23 47	17 59	3 34	21 15	0 36	13 50	0 51	24 28	0 52	7 42	1 38	9 37	2 6	3 54	0 45	16 51	1 24	2 46	16 11	22 45	22 37	22 41		n.a.
F 10	23 44	13 46	4 26	20 49	0 51	13 25	0 58	24 32	0 53	7 42	1 39	9 38	2 7	3 54	0 45	16 52	1 24	2 46	16 11	22 44	22 36	22 40		n.a.
S 11	23 41	8 51	5 0	20 24	1 7	13 1	1 5	24 35	0 53	7 42	1 39	9 39	2 7	3 54	0 45	16 52	1 24	2 45	16 11	22 44	22 36	22 40		n.a.
S 12	23 38	3 38	5 14	20 0	1 24	12 36	1 13	24 38	0 54	7 42	1 39	9 41	2 7	3 54	0 45	16 53	1 24	2 44	16 11	22 43	22 36	22 39		n.a.
M13	23 34	1s36	5 10	19 37	1 40	12 11	1 21	24 40	0 54	7 42	1 40	9 42	2 7	3 54	0 45	16 53	1 24	2 44	16 11	22 43	22 35	22 38		n.a.
T 14	23 29	6 34	4 50	19 16	1 56	11 46	1 28	24 43	0 54	7 42	1 40	9 43	2 7	3 55	0 45	16 53	1 24	2 43	16 10	22 43	22 35	22 38		n.a.
W15	23 24	11 7	4 17	18 57	2 13	11 21	1 36	24 45	0 55	7 43	1 40	9 44	2 7	3 55	0 45	16 54	1 24	2 43	16 10	22 43	22 34	22 37		n.a.
T 16	23 19	15 6	3 32	18 40	2 28	10 57	1 44	24 46	0 55	7 43	1 40	9 45	2 7	3 55	0 45	16 54	1 24	2 42	16 10	22 43	22 34	22 37		n.a.
F 17	23 13	18 22	2 38	18 26	2 44	10 32	1 52	24 48	0 56	7 43	1 41	9 47	2 8	3 55	0 45	16 55	1 24	2 42	16 10	22 43	22 33	22 36		n.a.
S 18	23 7	20 48	1 39	18 14	2 58	10 7	2 0	24 49	0 56	7 44	1 41	9 48	2 8	3 55	0 45	16 55	1 24	2 41	16 10	22 44	22 33	22 36		n.a.
S 19	23 0	22 19	0 35	18 6	3 11	9 43	2 9	24 50	0 57	7 45	1 41	9 49	2 8	3 55	0 45	16 55	1 24	2 40	16 9	22 44	22 32	22 35		n.a.
M20	22 53	22 50	0n29	18 0	3 23	9 18	2 17	24 50	0 57	7 45	1 42	9 50	2 8	3 56	0 45	16 56	1 24	2 40	16 9	22 44	22 32	22 35		n.a.
T 21	22 45	22 21	1 32	17 57	3 33	8 54	2 26	24 51	0 58	7 46	1 42	9 51	2 8	3 56	0 45	16 56	1 24	2 39	16 9	22 44	22 32	22 34		n.a.
W22	22 37	20 51	2 32	17 56	3 42	8 29	2 35	24 50	0 58	7 47	1 42	9 52	2 8	3 56	0 45	16 56	1 24	2 39	16 9	22 43	22 31	22 33		n.a.
T 23	22 29	18 27	3 25	17 59	3 48	8 5	2 43	24 50	0 58	7 48	1 42	9 53	2 9	3 56	0 45	16 57	1 24	2 38	16 9	22 42	22 31	22 33		n.a.
F 24	22 20	15 13	4 9	18 4	3 53	7 41	2 52	24 49	0 59	7 49	1 43	9 53	2 9	3 57	0 45	16 57	1 24	2 38	16 9	22 42	22 30	22 32		n.a.
S 25	22 11	11 20	4 42	18 11	3 55	7 18	3 1	24 49	0 59	7 50	1 43	9 54	2 9	3 57	0 45	16 58	1 24	2 37	16 9	22 41	22 30	22 32		n.a.
S 26	22 1	6 55	5 3	18 20	3 56	6 55	3 11	24 47	1 0	7 51	1 43	9 55	2 9	3 57	0 45	16 58	1 24	2 36	16 9	22 40	22 29	22 31		n.a.
M27	21 51	2 10	5 10	18 30	3 54	6 31	3 20	24 46	1 0	7 52	1 44	9 56	2 9	3 58	0 45	16 58	1 24	2 36	16 8	22 39	22 29	22 30		n.a.
T 28	21 40	2n45	5 1	18 42	3 50	6 9	3 29	24 44	1 0	7 54	1 44	9 57	2 9	3 58	0 45	16 58	1 24	2 35	16 8	22 38	22 28	22 30		n.a.
W29	21 29	7 39	4 37	18 56	3 45	5 46	3 39	24 42	1 1	7 55	1 44	9 57	2 10	3 59	0 45	16 59	1 24	2 35	16 8	22 38	22 28	22 29		n.a.
T 30	21 18	12 18	3 58	19 10	3 38	5 24	3 48	24 40	1 1	7 56	1 44	9 58	2 10	3 59	0 45	16 59	1 24	2 34	16 8	22 37	22 27	22 28		n.a.
F 31	21s 7	16n28	3n 4	19s24	3n29	5s 3	3n58	24s37	1s 2	7n58	1n45	9s59	2n10	4n 0	0n45	16s59	1n24	2s34	16s 8	22s37	22s27	22s28		n.a.

Julian Day Number = 1123508.5, Delta T = 10h39m32s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°39'21, Lahiri = -26°32'21 Julian Calendar 1 Jan. 1637 BCE == Greg. Calendar 18 Dec. 1638 BCE

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FEBRUARY 1637 BCE (-1636) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 44 42	28♉11'22	19♉24	15°R38	8♓34	9♉32	14°R 4	0♏56	21°R48	21♏ 2	13♒ 6	11♐50	10♐32	25♐55	n.a.	S 1
S 2	7 48 39	29°10'58	3♊43	14♉59	9° 4	10°19	14♍ 1	0°58	21♍47	21° 3	13° 7	11°51	10°28	26° 1	n.a.	S 2
M 3	7 52 35	0♒10'33	18°22	14°26	9°34	11° 6	13°57	1° 0	21°46	21° 4	13° 9	11°R51	10°25	26° 8	n.a.	M 3
T 4	7 56 32	1°10'05	3♋15	14° 0	10° 1	11°53	13°53	1° 2	21°45	21° 6	13°10	11°49	10°22	26°14	n.a.	T 4
W 5	8 0 29	2° 9'34	18°16	13°39	10°27	12°40	13°49	1° 4	21°44	21° 7	13°12	11°45	10°19	26°21	n.a.	W 5
T 6	8 4 25	3° 9'01	3♌16	13°25	10°51	13°27	13°45	1° 6	21°42	21° 8	13°13	11°39	10°16	26°28	n.a.	T 6
F 7	8 8 22	4° 8'26	18° 7	13°17	11°13	14°14	13°41	1° 7	21°41	21° 9	13°15	11°31	10°13	26°34	n.a.	F 7
S 8	8 12 18	5° 7'49	2♍40	13°D16	11°34	15° 0	13°36	1° 9	21°39	21° 9	13°16	11°22	10° 9	26°41	n.a.	S 8
S 9	8 16 15	6° 7'10	16°48	13°20	11°52	15°47	13°32	1°10	21°38	21°10	13°18	11°14	10° 6	26°48	n.a.	S 9
M10	8 20 11	7° 6'28	0♎29	13°29	12° 8	16°34	13°27	1°12	21°36	21°11	13°19	11° 7	10° 3	26°54	n.a.	M10
T 11	8 24 8	8° 5'45	13°41	13°44	12°23	17°21	13°22	1°13	21°35	21°12	13°21	11° 2	10° 0	27° 1	n.a.	T 11
W12	8 28 4	9° 5'00	26°27	14° 4	12°35	18° 8	13°17	1°14	21°33	21°13	13°22	10°59	9°57	27° 8	n.a.	W12
T 13	8 32 1	10° 4'12	8♏51	14°29	12°45	18°54	13°12	1°15	21°32	21°14	13°24	10°D58	9°54	27°14	n.a.	T 13
F 14	8 35 57	11° 3'23	20°57	14°59	12°53	19°41	13° 6	1°16	21°30	21°15	13°25	10°58	9°50	27°21	n.a.	F 14
S 15	8 39 54	12° 2'32	2♐52	15°33	12°58	20°28	13° 1	1°17	21°28	21°15	13°27	10°59	9°47	27°28	n.a.	S 15
S 16	8 43 51	13° 1'39	14°39	16°11	13° 1	21°14	12°55	1°18	21°26	21°16	13°28	10°R59	9°44	27°34	n.a.	S 16
M17	8 47 47	14° 0'45	26°26	16°53	13°R 2	22° 1	12°49	1°18	21°25	21°17	13°30	10°58	9°41	27°41	n.a.	M17
T 18	8 51 44	14°59'48	8♑15	17°38	13° 0	22°48	12°43	1°19	21°23	21°17	13°31	10°54	9°38	27°48	n.a.	T 18
W19	8 55 40	15°58'49	20°10	18°27	12°56	23°34	12°37	1°19	21°21	21°18	13°33	10°48	9°34	27°54	n.a.	W19
T 20	8 59 37	16°57'48	2♒14	19°19	12°50	24°21	12°31	1°20	21°19	21°18	13°34	10°39	9°31	28° 1	n.a.	T 20
F 21	9 3 33	17°56'44	14°29	20°14	12°41	25° 7	12°25	1°20	21°17	21°19	13°36	10°28	9°28	28° 8	n.a.	F 21
S 22	9 7 30	18°55'39	26°56	21°13	12°29	25°54	12°19	1°20	21°15	21°19	13°37	10°16	9°25	28°14	n.a.	S 22
S 23	9 11 26	19°54'31	9♓35	22°14	12°15	26°40	12°12	1°R20	21°13	21°20	13°39	10° 4	9°22	28°21	n.a.	S 23
M24	9 15 23	20°53'22	22°26	23°17	11°59	27°27	12° 5	1°20	21°11	21°20	13°40	9°52	9°19	28°28	n.a.	M24
T 25	9 19 19	21°52'09	5♈29	24°23	11°40	28°13	11°59	1°20	21° 9	21°21	13°42	9°43	9°15	28°34	n.a.	T 25
W26	9 23 16	22°50'55	18°44	25°32	11°19	29° 0	11°52	1°20	21° 7	21°21	13°43	9°36	9°12	28°41	n.a.	W26
T 27	9 27 13	23°49'38	2♉11	26°43	10°55	29°46	11°45	1°20	21° 5	21°21	13°44	9°32	9° 9	28°47	n.a.	T 27
F 28	9 31 9	24°48'19	15°50	27°56	10°30	0♒32	11°38	1°19	21° 3	21°22	13°46	9°30	9° 6	28°54	n.a.	F 28
S 29	9 35 6	25♒46'57	29♉43	29♉11	10♓ 2	1♒18	11♍31	1♏19	21♍ 0	21♏22	13♒47	9°D30	9♐ 3	29♐ 1	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s54	19n48	1n58	19s39	3n19	4s42	4n 7	24s34	1s 2	7n59	1n45	9s59	2n10	4n 0	0n45	17s 0	1n24	2s33	16s 8	22s38	22s26	22s27		n.a.
S 2	20 42	22 0	0 44	19 55	3 8	4 21	4 17	24 31	1 2	8 1	1 45	10 0	2 10	4 0	0 45	17 0	1 25	2 33	16 8	22 38	22 26	22 27		n.a.
M 3	20 29	22 47	0s35	20 10	2 56	4 1	4 27	24 27	1 3	8 3	1 45	10 0	2 10	4 1	0 45	17 0	1 25	2 32	16 8	22 38	22 26	22 26		n.a.
T 4	20 16	21 58	1 53	20 26	2 43	3 41	4 37	24 23	1 3	8 4	1 46	10 1	2 11	4 2	0 45	17 0	1 25	2 32	16 8	22 37	22 25	22 25		n.a.
W 5	20 3	19 35	3 3	20 41	2 30	3 22	4 47	24 19	1 3	8 6	1 46	10 1	2 11	4 2	0 45	17 1	1 25	2 31	16 8	22 37	22 25	22 25		n.a.
T 6	19 49	15 53	4 1	20 56	2 16	3 4	4 57	24 15	1 4	8 8	1 46	10 2	2 11	4 3	0 46	17 1	1 25	2 31	16 8	22 36	22 24	22 24		n.a.
F 7	19 35	11 13	4 42	21 10	2 3	2 46	5 7	24 10	1 4	8 10	1 46	10 2	2 11	4 3	0 46	17 1	1 25	2 30	16 8	22 35	22 24	22 23		n.a.
S 8	19 20	6 1	5 3	21 24	1 49	2 29	5 17	24 5	1 4	8 12	1 47	10 3	2 11	4 4	0 46	17 1	1 25	2 29	16 7	22 34	22 23	22 23		n.a.
S 9	19 5	0 38	5 5	21 38	1 35	2 13	5 27	24 0	1 5	8 14	1 47	10 3	2 11	4 4	0 46	17 2	1 25	2 29	16 7	22 33	22 23	22 22		n.a.
M10	18 50	4s36	4 49	21 51	1 21	1 58	5 37	23 55	1 5	8 16	1 47	10 3	2 12	4 5	0 46	17 2	1 25	2 28	16 7	22 32	22 22	22 21		n.a.
T 11	18 35	9 27	4 19	22 3	1 7	1 43	5 46	23 49	1 5	8 18	1 47	10 4	2 12	4 6	0 46	17 2	1 25	2 28	16 7	22 31	22 22	22 20		n.a.
W12	18 19	13 44	3 36	22 14	0 54	1 29	5 56	23 43	1 6	8 20	1 47	10 4	2 12	4 6	0 46	17 2	1 25	2 27	16 7	22 30	22 21	22 20		n.a.
T 13	18 3	17 17	2 44	22 24	0 41	1 17	6 6	23 37	1 6	8 22	1 48	10 4	2 12	4 7	0 46	17 2	1 25	2 27	16 7	22 30	22 21	22 19		n.a.
F 14	17 47	20 1	1 45	22 33	0 28	1 5	6 15	23 30	1 6	8 25	1 48	10 4	2 12	4 8	0 46	17 2	1 25	2 27	16 7	22 30	22 20	22 18		n.a.
S 15	17 30	21 50	0 43	22 42	0 16	0 54	6 25	23 23	1 6	8 27	1 48	10 4	2 12	4 8	0 46	17 3	1 25	2 26	16 7	22 30	22 20	22 18		n.a.
S 16	17 13	22 40	0n20	22 49	0 4	0 44	6 34	23 16	1 7	8 29	1 48	10 4	2 13	4 9	0 46	17 3	1 25	2 26	16 7	22 30	22 19	22 17		n.a.
M17	16 56	22 29	1 22	22 55	0s 8	0 36	6 43	23 9	1 7	8 32	1 48	10 4	2 13	4 10	0 46	17 3	1 25	2 25	16 7	22 30	22 19	22 16		n.a.
T 18	16 38	21 17	2 20	23 1	0 19	0 28	6 52	23 1	1 7	8 34	1 49	10 5	2 13	4 11	0 46	17 3	1 25	2 25	16 7	22 30	22 18	22 15		n.a.
W19	16 20	19 9	3 13	23 5	0 30	0 22	7 0	22 54	1 8	8 37	1 49	10 4	2 13	4 11	0 46	17 3	1 25	2 24	16 7	22 29	22 18	22 15		n.a.
T 20	16 2	16 10	3 58	23 7	0 40	0 17	7 8	22 45	1 8	8 39	1 49	10 4	2 13	4 12	0 46	17 3	1 25	2 24	16 7	22 28	22 17	22 14		n.a.
F 21	15 44	12 27	4 32	23 9	0 50	0 13	7 16	22 37	1 8	8 42	1 49	10 4	2 13	4 13	0 46	17 3	1 25	2 23	16 7	22 26	22 17	22 13		n.a.
S 22	15 26	8 10	4 54	23 9	0 59	0 11	7 24	22 29	1 8	8 45	1 49	10 4	2 14	4 14	0 46	17 3	1 25	2 23	16 7	22 24	22 16	22 13		n.a.
S 23	15 7	3 28	5 2	23 8	1 8	0 10	7 31	22 20	1 8	8 47	1 49	10 4	2 14	4 15	0 46	17 4	1 25	2 22	16 8	22 22	22 16	22 12		n.a.
M24	14 48	1n27	4 55	23 5	1 16	0 10	7 37	22 11	1 9	8 50	1 50	10 4	2 14	4 16	0 46	17 4	1 25	2 22	16 8	22 21	22 16	22 11		n.a.
T 25	14 29	6 22	4 32	23 1	1 24	0 12	7 43	22 2	1 9	8 53	1 50	10 4	2 14	4 16	0 46	17 4	1 25	2 22	16 8	22 19	22 15	22 10		n.a.
W26	14 9	11 5	3 55	22 56	1 32	0 15	7 49	21 52	1 9	8 56	1 50	10 4	2 14	4 17	0 46	17 4	1 25	2 21	16 8	22 18	22 15	22 10		n.a.
T 27	13 50	15 20	3 4	22 49	1 39	0 19	7 53	21 42	1 9	8 58	1 50	10 3	2 14	4 18	0 46	17 4	1 25	2 21	16 8	22 18	22 14	22 9		n.a.
F 28	13 30	18 50	2 2	22 41	1 45	0 25	7 57	21 32	1 9	9 1	1 50	10 3	2 15	4 19	0 46	17 4	1 25	2 20	16 8	22 17	22 14	22 8		n.a.
S 29	13s10	21n18	0n52	22s31	1s51	0s32	8n 1	21s22	1s10	9n 4	1n50	10s 3	2n15	4n20	0n46	17s 4	1n26	2s20	16s 8	22s17	22s13	22s 7		n.a.

Julian Day Number = 1123539.5, Delta T = 10h39m30s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°39'16, Lahiri = -26°32'16 Julian Calendar 1 Feb. 1637 BCE == Greg. Calendar 18 Jan. 1637 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MARCH 1637 BCE (-1636) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 39 2	26♒45'33	13♊49	0♒28	9°R32	2♒ 5	11°R24	1°R18	20°R58	21♑22	13♒49	9°R30	9♐ 0	29♐ 7	n.a.	S 1
M 2	9 42 59	27°44'07	28° 8	1°48	9♓ 1	2°51	11♍17	1♑17	20♍56	21°22	13°50	9♐29	8°56	29°14	n.a.	M 2
T 3	9 46 55	28°42'38	12♋39	3° 9	8°28	3°37	11° 9	1°16	20°54	21°23	13°52	9°26	8°53	29°21	n.a.	T 3
W 4	9 50 52	29°41'07	27°16	4°32	7°53	4°23	11° 2	1°16	20°51	21°23	13°53	9°20	8°50	29°27	n.a.	W 4
T 5	9 54 48	0♓39'34	11♌55	5°57	7°17	5° 9	10°55	1°15	20°49	21°23	13°55	9°12	8°47	29°34	n.a.	T 5
F 6	9 58 45	1°37'58	26°28	7°24	6°41	5°55	10°47	1°13	20°47	21°23	13°56	9° 1	8°44	29°41	n.a.	F 6
S 7	10 2 42	2°36'20	10♍48	8°53	6° 3	6°41	10°40	1°12	20°45	21°R23	13°58	8°50	8°40	29°47	n.a.	S 7
S 8	10 6 38	3°34'41	24°49	10°23	5°25	7°27	10°32	1°11	20°42	21°23	13°59	8°38	8°37	29°54	n.a.	S 8
M 9	10 10 35	4°32'59	8♎26	11°56	4°47	8°13	10°25	1°10	20°40	21°23	14° 0	8°28	8°34	0♑ 1	n.a.	M 9
T 10	10 14 31	5°31'16	21°38	13°30	4° 8	8°59	10°17	1° 8	20°37	21°23	14° 2	8°20	8°31	0° 7	n.a.	T 10
W11	10 18 28	6°29'31	4♏26	15° 6	3°30	9°45	10° 9	1° 7	20°35	21°23	14° 3	8°15	8°28	0°14	n.a.	W11
T 12	10 22 24	7°27'44	16°52	16°43	2°53	10°31	10° 2	1° 5	20°33	21°23	14° 5	8°12	8°25	0°21	n.a.	T 12
F 13	10 26 21	8°25'56	29° 1	18°22	2°16	11°16	9°54	1° 3	20°30	21°22	14° 6	8°11	8°21	0°27	n.a.	F 13
S 14	10 30 17	9°24'06	10♐57	20° 3	1°40	12° 2	9°46	1° 1	20°28	21°22	14° 7	8°11	8°18	0°34	n.a.	S 14
S 15	10 34 14	10°22'14	22°46	21°46	1° 6	12°48	9°39	1° 0	20°25	21°22	14° 9	8°10	8°15	0°41	n.a.	S 15
M16	10 38 10	11°20'21	4♑34	23°31	0°32	13°33	9°31	0°58	20°23	21°22	14°10	8° 9	8°12	0°47	n.a.	M16
T 17	10 42 7	12°18'26	16°26	25°17	0° 1	14°19	9°24	0°55	20°20	21°21	14°12	8° 5	8° 9	0°54	n.a.	T 17
W18	10 46 4	13°16'30	28°26	27° 5	29♒31	15° 5	9°16	0°53	20°18	21°21	14°13	7°59	8° 6	1° 1	n.a.	W18
T 19	10 50 0	14°14'32	10♒38	28°55	29° 3	15°50	9° 8	0°51	20°15	21°21	14°14	7°50	8° 2	1° 7	n.a.	T 19
F 20	10 53 57	15°12'32	23° 5	0♓46	28°37	16°36	9° 1	0°49	20°13	21°20	14°16	7°39	7°59	1°14	n.a.	F 20
S 21	10 57 53	16°10'30	5♓47	2°40	28°13	17°21	8°53	0°46	20°10	21°20	14°17	7°26	7°56	1°21	n.a.	S 21
S 22	11 1 50	17° 8'27	18°44	4°35	27°52	18° 6	8°46	0°44	20° 8	21°19	14°18	7°13	7°53	1°27	n.a.	S 22
M23	11 5 46	18° 6'22	1♈57	6°31	27°32	18°52	8°38	0°41	20° 5	21°19	14°19	7° 1	7°50	1°34	n.a.	M23
T 24	11 9 43	19° 4'16	15°22	8°30	27°16	19°37	8°31	0°39	20° 3	21°18	14°21	6°52	7°46	1°41	n.a.	T 24
W25	11 13 39	20° 2'07	28°58	10°30	27° 1	20°22	8°23	0°36	20° 0	21°18	14°22	6°44	7°43	1°47	n.a.	W25
T 26	11 17 36	20°59'57	12♉43	12°32	26°49	21° 7	8°16	0°33	19°57	21°17	14°23	6°40	7°40	1°54	n.a.	T 26
F 27	11 21 32	21°57'45	26°36	14°35	26°39	21°52	8° 8	0°30	19°55	21°17	14°24	6°38	7°37	2° 1	n.a.	F 27
S 28	11 25 29	22°55'31	10♊34	16°40	26°32	22°38	8° 1	0°27	19°52	21°16	14°26	6°D38	7°34	2° 7	n.a.	S 28
S 29	11 29 26	23°53'15	24°39	18°46	26°27	23°23	7°54	0°24	19°50	21°15	14°27	6°R38	7°31	2°14	n.a.	S 29
M30	11 33 22	24°50'57	8♋49	20°54	26°24	24° 7	7°47	0°21	19°47	21°15	14°28	6°37	7°27	2°20	n.a.	M30
T 31	11 37 19	25♓48'38	23♋ 2	23♓ 2	26°D24	24♒52	7♍40	0♑18	19♍45	21♑14	14♒29	6♐35	7♐24	2♑27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s49	22n30	0s23	22s19	1s57	0s41	8n 3	21s12	1s10	9n 7	1n50	10s 2	2n15	4n21	0n46	17s 4	1n26	2s20	16s 8	22s17	22s13	22s 6		n.a.
M 2	12 29	22 15	1 37	22 6	2 1	0 51	8 5	21 1	1 10	9 10	1 50	10 2	2 15	4 22	0 46	17 4	1 26	2 19	16 8	22 17	22 12	22 6		n.a.
T 3	12 8	20 31	2 46	21 51	2 6	1 3	8 6	20 50	1 10	9 13	1 50	10 1	2 15	4 23	0 46	17 4	1 26	2 19	16 8	22 17	22 12	22 5		n.a.
W 4	11 48	17 26	3 44	21 35	2 10	1 16	8 6	20 39	1 10	9 16	1 50	10 1	2 15	4 24	0 46	17 4	1 26	2 18	16 8	22 16	22 11	22 4		n.a.
T 5	11 27	13 15	4 28	21 17	2 13	1 29	8 6	20 28	1 10	9 18	1 51	10 0	2 16	4 24	0 46	17 4	1 26	2 18	16 8	22 14	22 11	22 3		n.a.
F 6	11 5	8 20	4 54	20 57	2 16	1 45	8 4	20 17	1 11	9 21	1 51	10 0	2 16	4 25	0 46	17 4	1 26	2 18	16 8	22 13	22 10	22 2		n.a.
S 7	10 44	3 2	5 1	20 36	2 19	2 1	8 1	20 5	1 11	9 24	1 51	9 59	2 16	4 26	0 46	17 4	1 26	2 17	16 9	22 11	22 10	22 2		n.a.
S 8	10 23	2s19	4 49	20 13	2 20	2 18	7 58	19 53	1 11	9 27	1 51	9 59	2 16	4 27	0 46	17 4	1 26	2 17	16 9	22 9	22 9	22 1		n.a.
M 9	10 1	7 23	4 21	19 48	2 22	2 36	7 54	19 41	1 11	9 30	1 51	9 58	2 16	4 28	0 46	17 4	1 26	2 17	16 9	22 8	22 9	22 0		n.a.
T 10	9 40	11 58	3 40	19 21	2 23	2 54	7 49	19 29	1 11	9 33	1 51	9 58	2 16	4 29	0 46	17 4	1 26	2 16	16 9	22 6	22 8	21 59		n.a.
W11	9 18	15 52	2 49	18 53	2 23	3 14	7 43	19 17	1 11	9 36	1 51	9 57	2 17	4 30	0 46	17 4	1 26	2 16	16 9	22 5	22 8	21 58		n.a.
T 12	8 56	18 57	1 50	18 23	2 23	3 34	7 36	19 4	1 11	9 39	1 51	9 56	2 17	4 31	0 46	17 4	1 26	2 16	16 9	22 5	22 7	21 57		n.a.
F 13	8 34	21 6	0 48	17 51	2 22	3 54	7 28	18 52	1 11	9 42	1 51	9 55	2 17	4 32	0 46	17 3	1 26	2 15	16 9	22 5	22 6	21 57		n.a.
S 14	8 11	22 16	0n15	17 17	2 20	4 14	7 20	18 39	1 11	9 45	1 51	9 55	2 17	4 33	0 46	17 3	1 26	2 15	16 10	22 5	22 6	21 56		n.a.
S 15	7 49	22 25	1 17	16 41	2 19	4 35	7 11	18 25	1 12	9 48	1 51	9 54	2 17	4 34	0 46	17 3	1 26	2 15	16 10	22 5	22 5	21 55		n.a.
M16	7 27	21 33	2 15	16 4	2 16	4 56	7 1	18 12	1 12	9 51	1 51	9 53	2 17	4 35	0 46	17 3	1 26	2 15	16 10	22 4	22 5	21 54		n.a.
T 17	7 4	19 45	3 8	15 25	2 13	5 17	6 50	17 59	1 12	9 54	1 51	9 52	2 17	4 36	0 46	17 3	1 26	2 14	16 10	22 4	22 4	21 53		n.a.
W18	6 41	17 3	3 53	14 44	2 10	5 37	6 40	17 45	1 12	9 57	1 51	9 51	2 17	4 37	0 46	17 3	1 26	2 14	16 10	22 3	22 4	21 52		n.a.
T 19	6 19	13 36	4 28	14 1	2 5	5 58	6 28	17 32	1 12	10 0	1 51	9 50	2 18	4 38	0 46	17 3	1 26	2 14	16 10	22 1	22 3	21 51		n.a.
F 20	5 56	9 30	4 51	13 17	2 1	6 18	6 17	17 18	1 12	10 3	1 51	9 49	2 18	4 39	0 46	17 3	1 26	2 14	16 11	21 59	22 3	21 51		n.a.
S 21	5 33	4 55	5 0	12 30	1 56	6 37	6 4	17 4	1 12	10 5	1 51	9 48	2 18	4 40	0 46	17 3	1 26	2 13	16 11	21 57	22 2	21 50		n.a.
S 22	5 10	0 2	4 55	11 43	1 50	6 56	5 52	16 49	1 12	10 8	1 50	9 47	2 18	4 41	0 46	17 2	1 26	2 13	16 11	21 55	22 2	21 49		n.a.
M23	4 47	4n57	4 33	10 53	1 44	7 15	5 39	16 35	1 12	10 11	1 50	9 46	2 18	4 42	0 46	17 2	1 26	2 13	16 11	21 53	22 1	21 48		n.a.
T 24	4 24	9 47	3 56	10 2	1 37	7 33	5 26	16 21	1 12	10 14	1 50	9 45	2 18	4 43	0 46	17 2	1 26	2 13	16 11	21 52	22 1	21 47		n.a.
W25	4 1	14 11	3 5	9 9	1 29	7 50	5 13	16 6	1 12	10 17	1 50	9 44	2 18	4 44	0 46	17 2	1 26	2 12	16 12	21 50	22 0	21 46		n.a.
T 26	3 38	17 54	2 3	8 14	1 22	8 6	5 0	15 51	1 12	10 19	1 50	9 43	2 18	4 45	0 46	17 2	1 26	2 12	16 12	21 50	22 0	21 45		n.a.
F 27	3 15	20 37	0 53	7 18	1 13	8 22	4 47	15 36	1 12	10 22	1 50	9 42	2 19	4 46	0 46	17 2	1 27	2 12	16 12	21 49	21 59	21 44		n.a.
S 28	2 52	22 6	0s21	6 21	1 5	8 37	4 34	15 21	1 12	10 25	1 50	9 41	2 19	4 47	0 46	17 1	1 27	2 12	16 12	21 49	21 59	21 43		n.a.
S 29	2 28	22 12	1 34	5 22	0 56	8 51	4 21	15 6	1 12	10 27	1 50	9 40	2 19	4 48	0 46	17 1	1 27	2 12	16 13	21 49	21 58	21 43		n.a.
M30	2 5	20 53	2 42	4 23	0 46	9 4	4 8	14 51	1 12	10 30	1 50	9 39	2 19	4 49	0 46	17 1	1 27	2 12	16 13	21 49	21 58	21 42		n.a.
T 31	1s42	18n16	3s40	3s22	0s36	9s16	3n55	14s36	1s12	10n32	1n50	9s37	2n19	4n50	0n46	17s 1	1n27	2s11	16s13	21s49	21s57	21s41		n.a.

Julian Day Number = 1123568.5, Delta T = 10h39m29s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°39'12, Lahiri = -26°32'13 Julian Calendar 1 March 1637 BCE == Greg. Calendar 16 Feb. 1637 BCE

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APRIL 1637 BCE (-1636) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 41 15	26♓46'17	7♌17	25♓11	26♒26	25♒37	7°R33	0°R15	19°R42	21°R13	14♒30	6°R30	7♐21	2♑34	n.a.	W 1
T 2	11 45 12	27°43'53	21°30	27°21	26°31	26°22	7♍26	0♏11	19♍40	21♏13	14°32	6♐22	7°18	2°40	n.a.	T 2
F 3	11 49 8	28°41'29	5♍37	29°32	26°38	27° 7	7°20	0° 8	19°37	21°12	14°33	6°13	7°15	2°47	n.a.	F 3
S 4	11 53 5	29°39'02	19°33	1♈43	26°46	27°52	7°13	0° 5	19°35	21°11	14°34	6° 3	7°11	2°54	n.a.	S 4
S 5	11 57 1	0♈36'34	3♎14	3°54	26°57	28°36	7° 6	0° 1	19°32	21°10	14°35	5°52	7° 8	3° 0	n.a.	S 5
M 6	12 0 58	1°34'05	16°36	6° 4	27°10	29°21	7° 0	29♎58	19°30	21° 9	14°36	5°43	7° 5	3° 7	n.a.	M 6
T 7	12 4 55	2°31'35	29°38	8°14	27°26	0♓ 5	6°54	29°54	19°27	21° 8	14°37	5°36	7° 2	3°14	n.a.	T 7
W 8	12 8 51	3°29'03	12♏20	10°23	27°43	0°50	6°47	29°50	19°25	21° 7	14°38	5°31	6°59	3°20	n.a.	W 8
T 9	12 12 48	4°26'31	24°44	12°30	28° 2	1°34	6°41	29°47	19°23	21° 6	14°39	5°28	6°56	3°27	n.a.	T 9
F 10	12 16 44	5°23'57	6♐52	14°37	28°22	2°19	6°35	29°43	19°20	21° 5	14°40	5°D28	6°52	3°34	n.a.	F 10
S 11	12 20 41	6°21'22	18°49	16°42	28°45	3° 3	6°29	29°39	19°18	21° 4	14°41	5°28	6°49	3°40	n.a.	S 11
S 12	12 24 37	7°18'47	0♑40	18°44	29° 9	3°47	6°24	29°35	19°15	21° 3	14°42	5°29	6°46	3°47	n.a.	S 12
M13	12 28 34	8°16'10	12°30	20°45	29°35	4°32	6°18	29°31	19°13	21° 2	14°43	5°R29	6°43	3°54	n.a.	M13
T 14	12 32 30	9°13'33	24°24	22°44	0♓ 2	5°16	6°13	29°27	19°11	21° 1	14°44	5°28	6°40	4° 0	n.a.	T 14
W15	12 36 27	10°10'55	6♒27	24°40	0°31	6° 0	6° 7	29°24	19° 8	21° 0	14°45	5°25	6°37	4° 7	n.a.	W15
T 16	12 40 24	11° 8'15	18°44	26°34	1° 2	6°44	6° 2	29°19	19° 6	20°59	14°46	5°19	6°33	4°14	n.a.	T 16
F 17	12 44 20	12° 5'35	1♓17	28°26	1°34	7°28	5°57	29°15	19° 4	20°58	14°47	5°12	6°30	4°20	n.a.	F 17
S 18	12 48 17	13° 2'55	14°10	0♑14	2° 7	8°12	5°52	29°11	19° 2	20°57	14°48	5° 4	6°27	4°27	n.a.	S 18
S 19	12 52 13	14° 0'13	27°23	2° 0	2°41	8°56	5°48	29° 7	18°59	20°56	14°49	4°55	6°24	4°34	n.a.	S 19
M20	12 56 10	14°57'30	10♈54	3°44	3°17	9°40	5°43	29° 3	18°57	20°54	14°50	4°47	6°21	4°40	n.a.	M20
T 21	13 0 6	15°54'47	24°42	5°24	3°54	10°23	5°38	28°59	18°55	20°53	14°51	4°40	6°17	4°47	n.a.	T 21
W22	13 4 3	16°52'03	8♑43	7° 2	4°32	11° 7	5°34	28°55	18°53	20°52	14°51	4°35	6°14	4°54	n.a.	W22
T 23	13 7 59	17°49'17	22°53	8°37	5°11	11°51	5°30	28°50	18°51	20°51	14°52	4°33	6°11	5° 0	n.a.	T 23
F 24	13 11 56	18°46'31	7♊ 7	10° 9	5°52	12°34	5°26	28°46	18°49	20°49	14°53	4°D32	6° 8	5° 7	n.a.	F 24
S 25	13 15 53	19°43'44	21°23	11°38	6°33	13°18	5°22	28°42	18°47	20°48	14°54	4°33	6° 5	5°14	n.a.	S 25
S 26	13 19 49	20°40'56	5♋38	13° 5	7°15	14° 1	5°19	28°37	18°45	20°47	14°54	4°34	6° 2	5°20	n.a.	S 26
M27	13 23 46	21°38'06	19°50	14°28	7°58	14°45	5°15	28°33	18°43	20°45	14°55	4°R35	5°58	5°27	n.a.	M27
T 28	13 27 42	22°35'16	3♌56	15°48	8°43	15°28	5°12	28°29	18°41	20°44	14°56	4°35	5°55	5°34	n.a.	T 28
W29	13 31 39	23°32'25	17°56	17° 6	9°27	16°11	5° 9	28°24	18°39	20°43	14°57	4°32	5°52	5°40	n.a.	W29
T 30	13 35 35	24♈29'32	1♍48	18♑20	10♓13	16♓54	5♍ 6	28♎20	18♍37	20♏41	14♒57	4♐28	5♐49	5♑47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s18	14n32	4s25	2s21	0s26	9s28	3n42	14s20	1s12	10n35	1n49	9s36	2n19	4n51	0n46	17s 0	1n27	2s11	16s13	21s48	21s57	21s40		n.a.
T 2	0 55	9 59	4 53	1 19	0 16	9 38	3 29	14 5	1 12	10 37	1 49	9 35	2 19	4 52	0 46	17 0	1 27	2 11	16 14	21 46	21 56	21 39		n.a.
F 3	0 32	4 56	5 3	0 16	0 5	9 48	3 17	13 49	1 12	10 40	1 49	9 34	2 19	4 53	0 46	17 0	1 27	2 11	16 14	21 45	21 55	21 38		n.a.
S 4	0 9	0s17	4 54	0n46	0n 5	9 56	3 4	13 33	1 11	10 42	1 49	9 32	2 19	4 54	0 46	17 0	1 27	2 11	16 14	21 43	21 55	21 37		n.a.
S 5	0n15	5 25	4 29	1 49	0 16	10 4	2 52	13 17	1 11	10 44	1 49	9 31	2 19	4 55	0 46	16 59	1 27	2 11	16 14	21 41	21 54	21 36		n.a.
M 6	0 38	10 10	3 50	2 51	0 26	10 11	2 40	13 1	1 11	10 47	1 49	9 30	2 19	4 56	0 46	16 59	1 27	2 11	16 15	21 40	21 54	21 35		n.a.
T 7	1 1	14 20	2 59	3 53	0 37	10 17	2 28	12 45	1 11	10 49	1 48	9 28	2 20	4 57	0 46	16 59	1 27	2 11	16 15	21 38	21 53	21 34		n.a.
W 8	1 25	17 44	2 0	4 54	0 47	10 22	2 16	12 29	1 11	10 51	1 48	9 27	2 20	4 58	0 46	16 59	1 27	2 10	16 15	21 37	21 53	21 33		n.a.
T 9	1 48	20 14	0 57	5 54	0 57	10 26	2 5	12 13	1 11	10 53	1 48	9 26	2 20	4 59	0 46	16 58	1 27	2 10	16 15	21 37	21 52	21 32		n.a.
F 10	2 11	21 44	0n 8	6 53	1 7	10 29	1 54	11 57	1 11	10 55	1 48	9 24	2 20	5 0	0 46	16 58	1 27	2 10	16 16	21 37	21 52	21 31		n.a.
S 11	2 34	22 13	1 11	7 51	1 16	10 31	1 43	11 40	1 11	10 57	1 48	9 23	2 20	5 1	0 46	16 58	1 27	2 10	16 16	21 37	21 51	21 30		n.a.
S 12	2 57	21 42	2 11	8 47	1 25	10 33	1 32	11 24	1 11	10 59	1 48	9 21	2 20	5 2	0 46	16 58	1 27	2 10	16 16	21 37	21 51	21 29		n.a.
M13	3 20	20 13	3 5	9 41	1 33	10 33	1 22	11 7	1 10	11 1	1 47	9 20	2 20	5 3	0 46	16 57	1 27	2 10	16 17	21 37	21 50	21 28		n.a.
T 14	3 43	17 50	3 52	10 33	1 41	10 33	1 12	10 51	1 10	11 3	1 47	9 19	2 20	5 4	0 46	16 57	1 27	2 10	16 17	21 37	21 49	21 27		n.a.
W15	4 6	14 41	4 29	11 24	1 48	10 32	1 2	10 34	1 10	11 5	1 47	9 17	2 20	5 5	0 46	16 57	1 27	2 10	16 17	21 36	21 49	21 26		n.a.
T 16	4 29	10 50	4 54	12 12	1 54	10 30	0 52	10 17	1 10	11 7	1 47	9 16	2 20	5 6	0 46	16 56	1 27	2 10	16 17	21 35	21 48	21 25		n.a.
F 17	4 52	6 28	5 6	12 59	2 0	10 27	0 43	10 0	1 10	11 8	1 46	9 14	2 20	5 6	0 46	16 56	1 27	2 10	16 18	21 34	21 48	21 24		n.a.
S 18	5 15	1 42	5 3	13 43	2 5	10 24	0 34	9 43	1 10	11 10	1 46	9 13	2 20	5 7	0 46	16 56	1 27	2 10	16 18	21 32	21 47	21 23		n.a.
S 19	5 37	3n16	4 44	14 25	2 10	10 19	0 25	9 26	1 10	11 12	1 46	9 11	2 20	5 8	0 46	16 55	1 27	2 10	16 18	21 31	21 47	21 22		n.a.
M20	6 0	8 11	4 8	15 5	2 14	10 14	0 16	9 9	1 9	11 13	1 46	9 10	2 20	5 9	0 46	16 55	1 27	2 10	16 19	21 29	21 46	21 21		n.a.
T 21	6 22	12 48	3 18	15 43	2 17	10 8	0 8	8 52	1 9	11 15	1 45	9 8	2 20	5 10	0 46	16 55	1 27	2 10	16 19	21 28	21 46	21 20		n.a.
W22	6 45	16 48	2 15	16 18	2 19	10 2	0s 0	8 35	1 9	11 16	1 45	9 7	2 20	5 11	0 46	16 54	1 27	2 10	16 19	21 27	21 45	21 19		n.a.
T 23	7 7	19 51	1 3	16 51	2 21	9 55	0 8	8 18	1 9	11 17	1 45	9 5	2 20	5 11	0 46	16 54	1 27	2 10	16 20	21 27	21 45	21 18		n.a.
F 24	7 29	21 40	0s14	17 22	2 22	9 47	0 16	8 1	1 9	11 18	1 45	9 4	2 20	5 12	0 46	16 54	1 27	2 10	16 20	21 27	21 44	21 17		n.a.
S 25	7 51	22 6	1 30	17 51	2 22	9 38	0 24	7 44	1 8	11 20	1 44	9 2	2 20	5 13	0 46	16 53	1 27	2 10	16 20	21 27	21 43	21 16		n.a.
S 26	8 13	21 6	2 40	18 17	2 21	9 29	0 31	7 27	1 8	11 21	1 44	9 1	2 20	5 14	0 46	16 53	1 27	2 10	16 21	21 27	21 43	21 15		n.a.
M27	8 35	18 45	3 41	18 42	2 20	9 19	0 38	7 9	1 8	11 22	1 44	8 59	2 20	5 15	0 46	16 52	1 27	2 11	16 21	21 27	21 42	21 14		n.a.
T 28	8 57	15 18	4 27	19 4	2 18	9 8	0 44	6 52	1 8	11 23	1 44	8 57	2 20	5 15	0 46	16 52	1 27	2 11	16 21	21 27	21 42	21 13		n.a.
W29	9 18	11 2	4 57	19 24	2 15	8 57	0 51	6 35	1 7	11 24	1 43	8 56	2 20	5 16	0 46	16 52	1 27	2 11	16 22	21 27	21 41	21 12		n.a.
T 30	9n40	6n13	5s10	19n42	2n11	8s45	0s57	6s17	1s 7	11n25	1n43	8s54	2n20	5n17	0n46	16s51	1n27	2s11	16s22	21s26	21s41	21s11		n.a.

Julian Day Number = 1123599.5, Delta T = 10h39m27s
Ecliptic obliquity = 23°53'06, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°39'08, Lahiri = -26°32'08 Julian Calendar 1 Apr. 1637 BCE == Greg. Calendar 18 March 1637 BCE

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MAY 1637 BCE (-1636) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 39 32	25♈26'39	15♍29	19♉31	11♓ 0	17♓38	5°R 3	28°R16	18°R35	20°R40	14♒58	4°R23	5♐46	5♑54	n.a.	F 1
S 2	13 43 28	26°23'45	28°59	20°39	11°47	18°21	5♍ 1	28♎11	18♍33	20♏38	14°58	4♐17	5°42	6° 0	n.a.	S 2
S 3	13 47 25	27°20'51	12♎15	21°44	12°36	19° 4	4°58	28° 7	18°31	20°37	14°59	4°11	5°39	6° 7	n.a.	S 3
M 4	13 51 22	28°17'55	25°16	22°45	13°24	19°47	4°56	28° 3	18°30	20°35	15° 0	4° 6	5°36	6°14	n.a.	M 4
T 5	13 55 18	29°15'00	8♏ 2	23°43	14°14	20°30	4°54	27°58	18°28	20°34	15° 0	4° 2	5°33	6°20	n.a.	T 5
W 6	13 59 15	0♉12'04	20°32	24°38	15° 4	21°12	4°52	27°54	18°26	20°32	15° 1	3°59	5°30	6°27	n.a.	W 6
T 7	14 3 11	1° 9'08	2♐48	25°29	15°55	21°55	4°50	27°49	18°25	20°31	15° 1	3°D59	5°27	6°34	n.a.	T 7
F 8	14 7 8	2° 6'11	14°52	26°16	16°47	22°38	4°49	27°45	18°23	20°29	15° 2	3°59	5°23	6°40	n.a.	F 8
S 9	14 11 4	3° 3'15	26°47	26°59	17°39	23°21	4°47	27°41	18°21	20°28	15° 2	4° 0	5°20	6°47	n.a.	S 9
S 10	14 15 1	4° 0'18	8♑38	27°39	18°32	24° 3	4°46	27°36	18°20	20°26	15° 3	4° 2	5°17	6°54	n.a.	S 10
M11	14 18 57	4°57'22	20°28	28°15	19°25	24°46	4°45	27°32	18°18	20°25	15° 3	4° 4	5°14	7° 0	n.a.	M11
T 12	14 22 54	5°54'25	2♒22	28°46	20°19	25°28	4°44	27°28	18°17	20°23	15° 4	4°R 5	5°11	7° 7	n.a.	T 12
W13	14 26 51	6°51'29	14°26	29°14	21°14	26°10	4°44	27°23	18°16	20°22	15° 4	4° 4	5° 8	7°14	n.a.	W13
T 14	14 30 47	7°48'32	26°43	29°37	22° 9	26°53	4°43	27°19	18°14	20°20	15° 4	4° 3	5° 4	7°20	n.a.	T 14
F 15	14 34 44	8°45'36	9♓19	29°55	23° 4	27°35	4°43	27°15	18°13	20°19	15° 5	4° 1	5° 1	7°27	n.a.	F 15
S 16	14 38 40	9°42'40	22°15	0♊ 9	24° 0	28°17	4°D43	27°11	18°12	20°17	15° 5	3°58	4°58	7°34	n.a.	S 16
S 17	14 42 37	10°39'44	5♈35	0°19	24°56	28°59	4°43	27° 6	18°10	20°15	15° 5	3°54	4°55	7°40	n.a.	S 17
M18	14 46 33	11°36'48	19°18	0°24	25°53	29°41	4°43	27° 2	18° 9	20°14	15° 6	3°51	4°52	7°47	n.a.	M18
T 19	14 50 30	12°33'52	3♉22	0°R24	26°50	0♈23	4°43	26°58	18° 8	20°12	15° 6	3°48	4°48	7°54	n.a.	T 19
W20	14 54 27	13°30'57	17°44	0°20	27°48	1° 5	4°44	26°54	18° 7	20°11	15° 6	3°47	4°45	8° 0	n.a.	W20
T 21	14 58 23	14°28'01	2♊18	0°11	28°46	1°47	4°45	26°50	18° 6	20° 9	15° 6	3°D46	4°42	8° 7	n.a.	T 21
F 22	15 2 20	15°25'06	16°58	29♉58	29°45	2°29	4°46	26°46	18° 5	20° 7	15° 6	3°47	4°39	8°14	n.a.	F 22
S 23	15 6 16	16°22'11	1♋38	29°40	0♈43	3°11	4°47	26°42	18° 4	20° 6	15° 7	3°47	4°36	8°20	n.a.	S 23
S 24	15 10 13	17°19'15	16°12	29°19	1°43	3°52	4°48	26°38	18° 3	20° 4	15° 7	3°49	4°33	8°27	n.a.	S 24
M25	15 14 9	18°16'20	0♌36	28°53	2°42	4°34	4°50	26°34	18° 2	20° 3	15° 7	3°50	4°29	8°34	n.a.	M25
T 26	15 18 6	19°13'24	14°46	28°25	3°42	5°15	4°52	26°30	18° 2	20° 1	15° 7	3°R50	4°26	8°40	n.a.	T 26
W27	15 22 2	20°10'29	28°41	27°53	4°42	5°57	4°53	26°26	18° 1	19°59	15° 7	3°50	4°23	8°47	n.a.	W27
T 28	15 25 59	21° 7'33	12♍21	27°18	5°43	6°38	4°56	26°22	18° 0	19°58	15° 7	3°49	4°20	8°54	n.a.	T 28
F 29	15 29 56	22° 4'38	25°44	26°42	6°43	7°19	4°58	26°19	17°59	19°56	15° 7	3°48	4°17	9° 0	n.a.	F 29
S 30	15 33 52	23° 1'42	8♎52	26° 4	7°45	8° 1	5° 0	26°15	17°59	19°55	15°R 7	3°47	4°14	9° 7	n.a.	S 30
S 31	15 37 49	23♉58'47	21♎46	25♉25	8♈46	8♈42	5♍ 3	26♎11	17♍58	19♏53	15♒ 7	3♐45	4♐10	9♑14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n 1	1n 9	5s 4	19n58	2n 7	8s33	1s 3	6s 0	1s 7	11n25	1n43	8s53	2n20	5n18	0n46	16s51	1n27	2s11	16s22	21s25	21s40	21s10		n.a.
S 2	10 22	3s53	4 42	20 12	2 2	8 20	1 9	5 43	1 7	11 26	1 42	8 51	2 20	5 18	0 45	16 50	1 27	2 11	16 23	21 24	21 39	21 9		n.a.
S 3	10 43	8 40	4 5	20 24	1 56	8 7	1 15	5 25	1 6	11 27	1 42	8 50	2 20	5 19	0 45	16 50	1 27	2 11	16 23	21 23	21 39	21 8		n.a.
M 4	11 4	12 58	3 15	20 33	1 49	7 52	1 20	5 8	1 6	11 27	1 42	8 48	2 20	5 20	0 45	16 50	1 27	2 11	16 23	21 22	21 38	21 7		n.a.
T 5	11 25	16 36	2 17	20 41	1 42	7 38	1 26	4 50	1 6	11 28	1 42	8 47	2 20	5 20	0 45	16 49	1 27	2 12	16 24	21 21	21 38	21 6		n.a.
W 6	11 45	19 23	1 13	20 47	1 34	7 23	1 31	4 33	1 5	11 28	1 41	8 45	2 20	5 21	0 45	16 49	1 27	2 12	16 24	21 20	21 37	21 5		n.a.
T 7	12 5	21 13	0 6	20 51	1 25	7 7	1 36	4 15	1 5	11 29	1 41	8 44	2 20	5 22	0 45	16 48	1 27	2 12	16 25	21 20	21 37	21 3		n.a.
F 8	12 26	22 2	0n59	20 54	1 15	6 51	1 40	3 58	1 5	11 29	1 41	8 42	2 19	5 22	0 45	16 48	1 27	2 12	16 25	21 20	21 36	21 2		n.a.
S 9	12 45	21 49	2 2	20 54	1 5	6 34	1 45	3 41	1 5	11 29	1 40	8 41	2 19	5 23	0 45	16 48	1 27	2 12	16 25	21 21	21 35	21 1		n.a.
S 10	13 5	20 38	2 59	20 53	0 54	6 17	1 49	3 23	1 4	11 29	1 40	8 39	2 19	5 23	0 45	16 47	1 27	2 12	16 26	21 21	21 35	21 0		n.a.
M11	13 25	18 32	3 48	20 50	0 43	5 59	1 53	3 6	1 4	11 29	1 40	8 38	2 19	5 24	0 45	16 47	1 27	2 13	16 26	21 21	21 34	20 59		n.a.
T 12	13 44	15 39	4 28	20 45	0 30	5 41	1 57	2 48	1 4	11 29	1 40	8 36	2 19	5 24	0 45	16 46	1 27	2 13	16 26	21 21	21 34	20 58		n.a.
W13	14 3	12 5	4 56	20 39	0 17	5 23	2 1	2 31	1 3	11 29	1 39	8 35	2 19	5 25	0 45	16 46	1 27	2 13	16 27	21 21	21 33	20 57		n.a.
T 14	14 22	7 58	5 12	20 30	0 4	5 4	2 4	2 13	1 3	11 29	1 39	8 33	2 19	5 25	0 45	16 46	1 27	2 13	16 27	21 21	21 32	20 56		n.a.
F 15	14 41	3 24	5 13	20 21	0s10	4 45	2 8	1 56	1 3	11 29	1 39	8 32	2 19	5 26	0 45	16 45	1 27	2 14	16 27	21 21	21 32	20 55		n.a.
S 16	15 0	1n26	4 59	20 10	0 24	4 25	2 11	1 38	1 2	11 29	1 38	8 30	2 19	5 26	0 45	16 45	1 27	2 14	16 28	21 20	21 31	20 54		n.a.
S 17	15 18	6 20	4 28	19 57	0 39	4 5	2 14	1 21	1 2	11 29	1 38	8 29	2 19	5 27	0 45	16 44	1 27	2 14	16 28	21 19	21 31	20 52		n.a.
M18	15 36	11 5	3 41	19 43	0 55	3 45	2 17	1 4	1 1	11 28	1 38	8 27	2 19	5 27	0 45	16 44	1 27	2 14	16 29	21 19	21 30	20 51		n.a.
T 19	15 54	15 22	2 40	19 28	1 10	3 24	2 19	0 46	1 1	11 28	1 37	8 26	2 18	5 28	0 45	16 43	1 27	2 15	16 29	21 18	21 30	20 50		n.a.
W20	16 11	18 50	1 27	19 12	1 26	3 3	2 22	0 29	1 1	11 27	1 37	8 25	2 18	5 28	0 45	16 43	1 27	2 15	16 29	21 18	21 29	20 49		n.a.
T 21	16 29	21 8	0 8	18 55	1 42	2 42	2 24	0 12	1 0	11 27	1 37	8 23	2 18	5 28	0 45	16 43	1 27	2 15	16 30	21 18	21 28	20 48		n.a.
F 22	16 46	22 2	1s12	18 36	1 58	2 20	2 27	0n 6	1 0	11 26	1 36	8 22	2 18	5 29	0 45	16 42	1 27	2 15	16 30	21 18	21 28	20 47		n.a.
S 23	17 2	21 24	2 28	18 17	2 13	1 58	2 29	0 23	1 0	11 25	1 36	8 21	2 18	5 29	0 45	16 42	1 27	2 16	16 30	21 18	21 27	20 46		n.a.
S 24	17 19	19 21	3 34	17 57	2 29	1 36	2 30	0 40	0 59	11 24	1 36	8 19	2 18	5 29	0 45	16 41	1 27	2 16	16 31	21 18	21 27	20 44		n.a.
M25	17 35	16 5	4 25	17 37	2 44	1 14	2 32	0 57	0 59	11 24	1 36	8 18	2 18	5 30	0 45	16 41	1 27	2 16	16 31	21 18	21 26	20 43		n.a.
T 26	17 51	11 56	4 59	17 16	2 59	0 51	2 34	1 14	0 58	11 23	1 35	8 17	2 17	5 30	0 45	16 40	1 27	2 17	16 32	21 19	21 25	20 42		n.a.
W27	18 7	7 14	5 15	16 56	3 13	0 28	2 35	1 31	0 58	11 22	1 35	8 15	2 17	5 30	0 45	16 40	1 27	2 17	16 32	21 19	21 25	20 41		n.a.
T 28	18 22	2 15	5 13	16 35	3 26	0 5	2 37	1 48	0 57	11 21	1 35	8 14	2 17	5 31	0 45	16 40	1 27	2 17	16 32	21 18	21 24	20 40		n.a.
F 29	18 38	2s45	4 54	16 15	3 38	0n19	2 38	2 5	0 57	11 19	1 34	8 13	2 17	5 31	0 44	16 39	1 27	2 18	16 33	21 18	21 24	20 39		n.a.
S 30	18 52	7 32	4 19	15 56	3 49	0 42	2 39	2 22	0 57	11 18	1 34	8 12	2 17	5 31	0 44	16 39	1 27	2 18	16 33	21 18	21 23	20 37		n.a.
S 31	19n 7	11s54	3s32	15n37	3s58	1n 6	2s40	2n39	0s56	11n17	1n34	8s11	2n17	5n31	0n44	16s38	1n27	2s18	16s33	21s18	21s22	20s36		n.a.

Julian Day Number = 1123629.5, Delta T = 10h39m25s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°39'04, Lahiri = -26°32'04 Julian Calendar 1 May 1637 BCE == Greg. Calendar 17 Apr. 1637 BCE

The year -1636 astronomical counting style corresponds to year 1637 B.C.E historical counting style.

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JUNE 1637 BCE (-1636) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 41 45	24♉55'52	4♏25	24°R46	9♈48	9♈23	5♍ 5	26°R 8	17°R58	19°R51	15°R 7	3°R44	4♐ 7	9♑20	n.a.	M 1
T 2	15 45 42	25°52'58	16°52	24♉ 8	10°50	10° 4	5° 8	26♎ 4	17♍57	19♏50	15♒ 7	3♐44	4° 4	9°27	n.a.	T 2
W 3	15 49 38	26°50'04	29° 8	23°30	11°52	10°45	5°11	26° 1	17°57	19°48	15° 7	3°D43	4° 1	9°34	n.a.	W 3
T 4	15 53 35	27°47'11	11♐14	22°55	12°55	11°26	5°15	25°57	17°57	19°46	15° 7	3°43	3°58	9°40	n.a.	T 4
F 5	15 57 32	28°44'19	23°12	22°22	13°57	12° 6	5°18	25°54	17°56	19°45	15° 7	3°44	3°54	9°47	n.a.	F 5
S 6	16 1 28	29°41'27	5♑ 4	21°52	15° 0	12°47	5°22	25°51	17°56	19°43	15° 7	3°44	3°51	9°54	n.a.	S 6
S 7	16 5 25	0♊38'36	16°54	21°26	16° 4	13°28	5°25	25°48	17°56	19°42	15° 6	3°44	3°48	10° 0	n.a.	S 7
M 8	16 9 21	1°35'46	28°44	21° 4	17° 7	14° 8	5°29	25°44	17°56	19°40	15° 6	3°45	3°45	10° 7	n.a.	M 8
T 9	16 13 18	2°32'57	10♒38	20°47	18°11	14°49	5°33	25°41	17°56	19°39	15° 6	3°45	3°42	10°14	n.a.	T 9
W10	16 17 14	3°30'09	22°41	20°35	19°15	15°29	5°38	25°38	17°D56	19°37	15° 6	3°45	3°39	10°20	n.a.	W10
T 11	16 21 11	4°27'22	4♓57	20°28	20°19	16°10	5°42	25°35	17°56	19°35	15° 5	3°45	3°35	10°27	n.a.	T 11
F 12	16 25 7	5°24'36	17°30	20°D26	21°24	16°50	5°47	25°33	17°56	19°34	15° 5	3°45	3°32	10°34	n.a.	F 12
S 13	16 29 4	6°21'51	0♈24	20°31	22°28	17°30	5°51	25°30	17°56	19°32	15° 5	3°45	3°29	10°40	n.a.	S 13
S 14	16 33 1	7°19'07	13°42	20°41	23°33	18°10	5°56	25°27	17°56	19°31	15° 5	3°45	3°26	10°47	n.a.	S 14
M15	16 36 57	8°16'25	27°27	20°57	24°38	18°50	6° 1	25°24	17°56	19°29	15° 4	3°46	3°23	10°54	n.a.	M15
T 16	16 40 54	9°13'44	11♉36	21°19	25°44	19°30	6° 6	25°22	17°57	19°28	15° 4	3°46	3°19	11° 1	n.a.	T 16
W17	16 44 50	10°11'04	26° 9	21°48	26°49	20°10	6°12	25°19	17°57	19°26	15° 4	3°47	3°16	11° 7	n.a.	W17
T 18	16 48 47	11° 8'25	10♊59	22°22	27°55	20°50	6°17	25°17	17°57	19°25	15° 3	3°R47	3°13	11°14	n.a.	T 18
F 19	16 52 43	12° 5'47	25°59	23° 3	29° 1	21°30	6°23	25°15	17°58	19°23	15° 3	3°46	3°10	11°21	n.a.	F 19
S 20	16 56 40	13° 3'10	11♋ 2	23°49	0♉ 7	22° 9	6°29	25°12	17°58	19°22	15° 2	3°45	3° 7	11°27	n.a.	S 20
S 21	17 0 37	14° 0'34	25°58	24°41	1°13	22°49	6°35	25°10	17°59	19°20	15° 2	3°44	3° 4	11°34	n.a.	S 21
M22	17 4 33	14°58'00	10♌39	25°40	2°19	23°28	6°41	25° 8	17°59	19°19	15° 1	3°43	3° 0	11°41	n.a.	M22
T 23	17 8 30	15°55'25	25° 2	26°44	3°26	24° 8	6°47	25° 6	18° 0	19°18	15° 1	3°42	2°57	11°47	n.a.	T 23
W24	17 12 26	16°52'52	9♍ 1	27°53	4°33	24°47	6°53	25° 4	18° 1	19°16	15° 0	3°41	2°54	11°54	n.a.	W24
T 25	17 16 23	17°50'20	22°38	29° 8	5°39	25°26	7° 0	25° 2	18° 1	19°15	15° 0	3°D41	2°51	12° 1	n.a.	T 25
F 26	17 20 19	18°47'49	5♎53	0♊29	6°47	26° 5	7° 6	25° 1	18° 2	19°14	14°59	3°42	2°48	12° 7	n.a.	F 26
S 27	17 24 16	19°45'18	18°48	1°54	7°54	26°44	7°13	24°59	18° 3	19°12	14°59	3°43	2°45	12°14	n.a.	S 27
S 28	17 28 12	20°42'49	1♏25	3°24	9° 1	27°23	7°20	24°58	18° 4	19°11	14°58	3°44	2°41	12°21	n.a.	S 28
M29	17 32 9	21°40'21	13°48	4°59	10° 8	28° 2	7°27	24°56	18° 5	19°10	14°57	3°46	2°38	12°27	n.a.	M29
T 30	17 36 6	22♊37'54	26♏ 0	6♊37	11♉16	28♈41	7♍34	24♎55	18♍ 6	19♏ 8	14♒57	3♐46	2♐35	12♑34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n21	15s40	2s35	15n20	4s 7	1n30	2s40	2n56	0s56	11n16	1n33	8s 9	2n17	5n31	0n44	16s38	1n27	2s19	16s34	21s17	21s22	20s35		n.a.
T 2	19 35	18 39	1 32	15 4	4 13	1 54	2 41	3 13	0 55	11 14	1 33	8 8	2 16	5 31	0 44	16 37	1 27	2 19	16 34	21 17	21 21	20 34		n.a.
W 3	19 49	20 45	0 25	14 49	4 19	2 18	2 41	3 30	0 55	11 13	1 33	8 7	2 16	5 32	0 44	16 37	1 27	2 19	16 35	21 17	21 21	20 33		n.a.
T 4	20 2	21 51	0n42	14 37	4 22	2 43	2 42	3 46	0 54	11 11	1 32	8 6	2 16	5 32	0 44	16 37	1 27	2 20	16 35	21 17	21 20	20 31		n.a.
F 5	20 15	21 56	1 46	14 26	4 25	3 7	2 42	4 3	0 54	11 10	1 32	8 5	2 16	5 32	0 44	16 36	1 27	2 20	16 35	21 17	21 19	20 30		n.a.
S 6	20 28	21 2	2 45	14 18	4 25	3 32	2 42	4 20	0 53	11 8	1 32	8 4	2 16	5 32	0 44	16 36	1 27	2 21	16 36	21 17	21 19	20 29		n.a.
S 7	20 40	19 12	3 38	14 12	4 24	3 57	2 42	4 36	0 53	11 7	1 32	8 3	2 15	5 32	0 44	16 35	1 27	2 21	16 36	21 17	21 18	20 28		n.a.
M 8	20 52	16 33	4 20	14 9	4 22	4 22	2 42	4 52	0 52	11 5	1 31	8 2	2 15	5 32	0 44	16 35	1 27	2 21	16 36	21 18	21 18	20 27		n.a.
T 9	21 3	13 13	4 52	14 8	4 18	4 46	2 42	5 9	0 52	11 3	1 31	8 1	2 15	5 32	0 44	16 34	1 27	2 22	16 37	21 18	21 17	20 25		n.a.
W10	21 15	9 18	5 12	14 10	4 13	5 11	2 41	5 25	0 51	11 1	1 31	8 0	2 15	5 32	0 44	16 34	1 27	2 22	16 37	21 18	21 16	20 24		n.a.
T 11	21 26	4 57	5 18	14 15	4 6	5 36	2 41	5 41	0 51	10 59	1 30	7 59	2 15	5 32	0 44	16 34	1 27	2 23	16 38	21 18	21 16	20 23		n.a.
F 12	21 36	0 18	5 9	14 22	3 58	6 1	2 40	5 58	0 50	10 57	1 30	7 58	2 14	5 32	0 44	16 33	1 27	2 23	16 38	21 18	21 15	20 22		n.a.
S 13	21 46	4n29	4 44	14 31	3 50	6 27	2 40	6 14	0 50	10 55	1 30	7 57	2 14	5 32	0 44	16 33	1 27	2 24	16 38	21 18	21 14	20 20		n.a.
S 14	21 56	9 14	4 4	14 43	3 40	6 52	2 39	6 30	0 49	10 53	1 29	7 57	2 14	5 32	0 44	16 32	1 27	2 24	16 39	21 18	21 14	20 19		n.a.
M15	22 6	13 40	3 8	14 58	3 29	7 17	2 38	6 46	0 49	10 51	1 29	7 56	2 14	5 31	0 44	16 32	1 27	2 24	16 39	21 18	21 13	20 18		n.a.
T 16	22 15	17 30	2 0	15 15	3 18	7 42	2 37	7 2	0 48	10 49	1 29	7 55	2 14	5 31	0 44	16 32	1 27	2 25	16 39	21 18	21 13	20 17		n.a.
W17	22 23	20 20	0 42	15 34	3 5	8 7	2 36	7 18	0 48	10 46	1 29	7 54	2 13	5 31	0 44	16 31	1 27	2 25	16 40	21 18	21 12	20 15		n.a.
T 18	22 32	21 51	0s40	15 55	2 53	8 32	2 34	7 33	0 47	10 44	1 28	7 54	2 13	5 31	0 44	16 31	1 27	2 26	16 40	21 18	21 11	20 14		n.a.
F 19	22 40	21 49	2 0	16 19	2 39	8 57	2 33	7 49	0 46	10 42	1 28	7 53	2 13	5 31	0 44	16 31	1 27	2 26	16 40	21 18	21 11	20 13		n.a.
S 20	22 47	20 13	3 12	16 43	2 26	9 21	2 32	8 4	0 46	10 39	1 28	7 52	2 13	5 30	0 44	16 30	1 27	2 27	16 41	21 18	21 10	20 12		n.a.
S 21	22 54	17 15	4 11	17 10	2 12	9 46	2 30	8 20	0 45	10 37	1 27	7 52	2 13	5 30	0 43	16 30	1 27	2 27	16 41	21 17	21 10	20 10		n.a.
M22	23 1	13 13	4 52	17 38	1 58	10 11	2 29	8 35	0 45	10 34	1 27	7 51	2 12	5 30	0 43	16 29	1 27	2 28	16 41	21 17	21 9	20 9		n.a.
T 23	23 7	8 30	5 13	18 7	1 43	10 35	2 27	8 51	0 44	10 32	1 27	7 51	2 12	5 30	0 43	16 29	1 27	2 28	16 42	21 17	21 8	20 8		n.a.
W24	23 13	3 28	5 15	18 37	1 29	11 0	2 25	9 6	0 44	10 29	1 27	7 50	2 12	5 29	0 43	16 29	1 27	2 29	16 42	21 17	21 8	20 7		n.a.
T 25	23 19	1s36	5 0	19 8	1 14	11 24	2 23	9 21	0 43	10 26	1 26	7 50	2 12	5 29	0 43	16 28	1 27	2 29	16 42	21 17	21 7	20 5		n.a.
F 26	23 24	6 28	4 28	19 39	1 0	11 48	2 22	9 36	0 42	10 23	1 26	7 49	2 11	5 29	0 43	16 28	1 27	2 30	16 43	21 17	21 6	20 4		n.a.
S 27	23 29	10 56	3 44	20 10	0 46	12 12	2 20	9 51	0 42	10 21	1 26	7 49	2 11	5 28	0 43	16 28	1 27	2 30	16 43	21 17	21 6	20 3		n.a.
S 28	23 33	14 50	2 50	20 42	0 32	12 36	2 18	10 6	0 41	10 18	1 26	7 49	2 11	5 28	0 43	16 27	1 27	2 31	16 43	21 17	21 5	20 1		n.a.
M29	23 37	18 0	1 48	21 13	0 19	13 0	2 15	10 21	0 40	10 15	1 25	7 48	2 11	5 27	0 43	16 27	1 27	2 31	16 44	21 18	21 4	20 0		n.a.
T 30	23n40	20s18	0s43	21n43	0s 6	13n23	2s13	10n35	0s40	10n12	1n25	7s48	2n10	5n27	0n43	16s27	1n27	2s32	16s44	21s18	21s 4	19s59		n.a.

Julian Day Number = 1123660.5, Delta T = 10h39m23s
Ecliptic obliquity = 23°53'04, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°39'00, Lahiri = -26°32'00 Julian Calendar 1 June 1637 BCE == Greg. Calendar 18 May 1637 BCE

The year -1636 astronomical counting style corresponds to year 1637 B.C.E historical counting style.

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JULY 1637 BCE (-1636) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 40 2	23♊35'29	8♐ 3	8♊20	12♉24	29♈20	7♍42	24°R53	18♍ 7	19°R 7	14°R56	3°R47	2♐32	12♑41	n.a.	W 1
T 2	17 43 59	24°33'05	20° 0	10° 6	13°32	29°58	7°49	24♎52	18° 8	19♏ 6	14♒55	3♐46	2°29	12°47	n.a.	T 2
F 3	17 47 55	25°30'42	1♑52	11°55	14°40	0♉37	7°57	24°51	18° 9	19° 5	14°55	3°44	2°25	12°54	n.a.	F 3
S 4	17 51 52	26°28'21	13°42	13°47	15°48	1°15	8° 4	24°50	18°10	19° 3	14°54	3°41	2°22	13° 1	n.a.	S 4
S 5	17 55 48	27°26'01	25°32	15°41	16°56	1°54	8°12	24°49	18°12	19° 2	14°53	3°37	2°19	13° 7	n.a.	S 5
M 6	17 59 45	28°23'44	7♒24	17°38	18° 5	2°32	8°20	24°48	18°13	19° 1	14°52	3°33	2°16	13°14	n.a.	M 6
T 7	18 3 41	29°21'27	19°21	19°36	19°14	3°10	8°28	24°48	18°14	19° 0	14°52	3°29	2°13	13°21	n.a.	T 7
W 8	18 7 38	0♋19'13	1♓25	21°35	20°22	3°48	8°37	24°47	18°16	18°59	14°51	3°26	2°10	13°27	n.a.	W 8
T 9	18 11 35	1°17'00	13°41	23°34	21°31	4°26	8°45	24°47	18°17	18°58	14°50	3°23	2° 6	13°34	n.a.	T 9
F 10	18 15 31	2°14'50	26°11	25°35	22°40	5° 4	8°53	24°46	18°19	18°57	14°49	3°22	2° 3	13°41	n.a.	F 10
S 11	18 19 28	3°12'41	9♈ 0	27°35	23°50	5°42	9° 2	24°46	18°20	18°55	14°48	3°D22	2° 0	13°47	n.a.	S 11
S 12	18 23 24	4°10'34	22°12	29°36	24°59	6°20	9°11	24°46	18°22	18°54	14°48	3°23	1°57	13°54	n.a.	S 12
M13	18 27 21	5° 8'29	5♉49	1♋36	26° 8	6°57	9°19	24°45	18°24	18°53	14°47	3°24	1°54	14° 1	n.a.	M13
T 14	18 31 17	6° 6'27	19°53	3°36	27°18	7°35	9°28	24°D45	18°25	18°52	14°46	3°26	1°51	14° 8	n.a.	T 14
W15	18 35 14	7° 4'26	4♊22	5°35	28°27	8°13	9°37	24°45	18°27	18°52	14°45	3°R26	1°47	14°14	n.a.	W15
T 16	18 39 10	8° 2'27	19°15	7°34	29°37	8°50	9°46	24°45	18°29	18°51	14°44	3°25	1°44	14°21	n.a.	T 16
F 17	18 43 7	9° 0'31	4♋23	9°31	0♊47	9°27	9°56	24°46	18°31	18°50	14°43	3°23	1°41	14°28	n.a.	F 17
S 18	18 47 4	9°58'36	19°38	11°28	1°57	10° 4	10° 5	24°46	18°33	18°49	14°42	3°19	1°38	14°34	n.a.	S 18
S 19	18 51 0	10°56'43	4♌50	13°23	3° 7	10°41	10°14	24°46	18°35	18°48	14°41	3°13	1°35	14°41	n.a.	S 19
M20	18 54 57	11°54'51	19°48	15°18	4°17	11°18	10°24	24°47	18°36	18°47	14°40	3° 8	1°31	14°48	n.a.	M20
T 21	18 58 53	12°53'01	4♍24	17°11	5°28	11°55	10°34	24°48	18°39	18°46	14°39	3° 3	1°28	14°54	n.a.	T 21
W22	19 2 50	13°51'13	18°34	19° 3	6°38	12°32	10°43	24°48	18°41	18°46	14°38	2°59	1°25	15° 1	n.a.	W22
T 23	19 6 46	14°49'26	2♎16	20°54	7°49	13° 9	10°53	24°49	18°43	18°45	14°37	2°56	1°22	15° 8	n.a.	T 23
F 24	19 10 43	15°47'41	15°31	22°44	8°59	13°45	11° 3	24°50	18°45	18°44	14°36	2°D55	1°19	15°14	n.a.	F 24
S 25	19 14 39	16°45'58	28°21	24°32	10°10	14°22	11°13	24°51	18°47	18°44	14°35	2°56	1°16	15°21	n.a.	S 25
S 26	19 18 36	17°44'17	10♏51	26°20	11°21	14°58	11°23	24°52	18°49	18°43	14°34	2°57	1°12	15°28	n.a.	S 26
M27	19 22 33	18°42'37	23° 5	28° 6	12°32	15°34	11°34	24°53	18°52	18°42	14°33	2°58	1° 9	15°34	n.a.	M27
T 28	19 26 29	19°40'59	5♐ 8	29°51	13°43	16°10	11°44	24°55	18°54	18°42	14°32	2°R59	1° 6	15°41	n.a.	T 28
W29	19 30 26	20°39'23	17° 3	1♌35	14°54	16°46	11°54	24°56	18°56	18°41	14°31	2°58	1° 3	15°48	n.a.	W29
T 30	19 34 22	21°37'48	28°53	3°18	16° 5	17°22	12° 5	24°58	18°59	18°41	14°30	2°54	1° 0	15°54	n.a.	T 30
F 31	19 38 19	22♋36'16	10♑43	4♌59	17♊17	17♉58	12♍15	24♎59	19♍ 1	18♏40	14♒29	2♐49	0♐57	16♑ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n44	21s40	0n24	22n13	0n 6	13n46	2s11	10n50	0s39	10n 9	1n25	7s48	2n10	5n26	0n43	16s26	1n26	2s32	16s44	21s18	21s 3	19s58		n.a.
T 2	23 46	22 2	1 28	22 41	0 18	14 9	2 9	11 4	0 39	10 6	1 25	7 48	2 10	5 26	0 43	16 26	1 26	2 33	16 45	21 18	21 3	19 56		n.a.
F 3	23 48	21 24	2 29	23 8	0 30	14 32	2 6	11 18	0 38	10 3	1 24	7 47	2 10	5 25	0 43	16 26	1 26	2 33	16 45	21 17	21 2	19 55		n.a.
S 4	23 50	19 48	3 22	23 33	0 40	14 54	2 4	11 33	0 37	9 59	1 24	7 47	2 9	5 25	0 43	16 26	1 26	2 34	16 45	21 17	21 1	19 54		n.a.
S 5	23 52	17 23	4 7	23 56	0 50	15 16	2 1	11 47	0 37	9 56	1 24	7 47	2 9	5 24	0 43	16 25	1 26	2 34	16 45	21 16	21 1	19 52		n.a.
M 6	23 52	14 13	4 42	24 17	0 59	15 38	1 59	12 1	0 36	9 53	1 24	7 47	2 9	5 24	0 43	16 25	1 26	2 35	16 46	21 15	21 0	19 51		n.a.
T 7	23 53	10 29	5 4	24 35	1 7	16 0	1 56	12 15	0 35	9 50	1 23	7 47	2 9	5 23	0 43	16 25	1 26	2 35	16 46	21 14	20 59	19 50		n.a.
W 8	23 53	6 18	5 13	24 52	1 15	16 21	1 53	12 29	0 35	9 46	1 23	7 47	2 8	5 23	0 43	16 24	1 26	2 36	16 46	21 14	20 59	19 48		n.a.
T 9	23 53	1 48	5 9	25 5	1 22	16 42	1 50	12 42	0 34	9 43	1 23	7 47	2 8	5 22	0 43	16 24	1 26	2 36	16 47	21 13	20 58	19 47		n.a.
F 10	23 52	2n52	4 49	25 16	1 28	17 3	1 48	12 56	0 33	9 39	1 23	7 47	2 8	5 21	0 43	16 24	1 26	2 37	16 47	21 13	20 57	19 46		n.a.
S 11	23 51	7 32	4 15	25 24	1 33	17 23	1 45	13 9	0 33	9 36	1 22	7 47	2 8	5 21	0 43	16 24	1 26	2 37	16 47	21 13	20 57	19 44		n.a.
S 12	23 49	11 59	3 27	25 30	1 37	17 43	1 42	13 23	0 32	9 32	1 22	7 47	2 7	5 20	0 43	16 23	1 26	2 38	16 47	21 13	20 56	19 43		n.a.
M13	23 47	15 59	2 25	25 33	1 41	18 3	1 39	13 36	0 31	9 29	1 22	7 48	2 7	5 19	0 43	16 23	1 26	2 38	16 48	21 14	20 56	19 42		n.a.
T 14	23 44	19 13	1 14	25 34	1 44	18 22	1 36	13 49	0 30	9 25	1 22	7 48	2 7	5 19	0 43	16 23	1 26	2 39	16 48	21 14	20 55	19 40		n.a.
W15	23 41	21 20	0s 5	25 31	1 46	18 40	1 33	14 2	0 30	9 22	1 21	7 48	2 7	5 18	0 42	16 23	1 26	2 39	16 48	21 14	20 54	19 39		n.a.
T 16	23 38	22 1	1 25	25 27	1 47	18 59	1 30	14 15	0 29	9 18	1 21	7 48	2 6	5 17	0 42	16 22	1 26	2 40	16 48	21 14	20 54	19 38		n.a.
F 17	23 34	21 8	2 41	25 20	1 48	19 17	1 27	14 28	0 28	9 14	1 21	7 49	2 6	5 16	0 42	16 22	1 26	2 40	16 49	21 13	20 53	19 36		n.a.
S 18	23 30	18 42	3 45	25 10	1 48	19 34	1 24	14 40	0 28	9 10	1 21	7 49	2 6	5 16	0 42	16 22	1 26	2 41	16 49	21 12	20 52	19 35		n.a.
S 19	23 25	14 59	4 33	24 59	1 48	19 51	1 21	14 53	0 27	9 6	1 21	7 50	2 6	5 15	0 42	16 22	1 26	2 41	16 49	21 11	20 52	19 34		n.a.
M20	23 20	10 23	5 2	24 45	1 47	20 8	1 18	15 5	0 26	9 3	1 20	7 50	2 5	5 14	0 42	16 22	1 26	2 42	16 49	21 10	20 51	19 32		n.a.
T 21	23 15	5 16	5 10	24 30	1 45	20 24	1 14	15 18	0 25	8 59	1 20	7 50	2 5	5 13	0 42	16 22	1 26	2 42	16 49	21 9	20 50	19 31		n.a.
W22	23 9	0 2	4 59	24 12	1 43	20 39	1 11	15 30	0 25	8 55	1 20	7 51	2 5	5 12	0 42	16 21	1 26	2 43	16 50	21 9	20 50	19 29		n.a.
T 23	23 3	5s 3	4 31	23 53	1 41	20 54	1 8	15 42	0 24	8 51	1 20	7 51	2 5	5 11	0 42	16 21	1 25	2 43	16 50	21 8	20 49	19 28		n.a.
F 24	22 56	9 44	3 49	23 32	1 38	21 8	1 5	15 54	0 23	8 47	1 20	7 52	2 4	5 11	0 42	16 21	1 25	2 44	16 50	21 8	20 48	19 27		n.a.
S 25	22 49	13 50	2 57	23 10	1 34	21 22	1 2	16 6	0 22	8 43	1 19	7 53	2 4	5 10	0 42	16 21	1 25	2 44	16 50	21 8	20 48	19 25		n.a.
S 26	22 41	17 12	1 57	22 46	1 31	21 36	0 58	16 17	0 21	8 38	1 19	7 53	2 4	5 9	0 42	16 21	1 25	2 45	16 50	21 8	20 47	19 24		n.a.
M27	22 33	19 45	0 53	22 20	1 27	21 49	0 55	16 29	0 21	8 34	1 19	7 54	2 4	5 8	0 42	16 21	1 25	2 46	16 51	21 9	20 46	19 22		n.a.
T 28	22 25	21 22	0n12	21 54	1 22	22 1	0 52	16 40	0 20	8 30	1 19	7 55	2 3	5 7	0 42	16 21	1 25	2 46	16 51	21 9	20 46	19 21		n.a.
W29	22 16	21 59	1 15	21 26	1 17	22 13	0 48	16 51	0 19	8 26	1 19	7 55	2 3	5 6	0 42	16 20	1 25	2 47	16 51	21 8	20 45	19 20		n.a.
T 30	22 7	21 38	2 15	20 57	1 12	22 24	0 45	17 2	0 18	8 22	1 18	7 56	2 3	5 5	0 42	16 20	1 25	2 47	16 51	21 8	20 44	19 18		n.a.
F 31	21n57	20s18	3n 9	20n27	1n 7	22n34	0s42	17n13	0s17	8n17	1n18	7s57	2n 3	5n 4	0n42	16s20	1n25	2s48	16s51	21s 7	20s44	19s17		n.a.

Julian Day Number = 1123690.5, Delta T = 10h39m21s
Ecliptic obliquity = 23°53'04, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°38'56, Lahiri = -26°31'56 Julian Calendar 1 July 1637 BCE == Greg. Calendar 17 June 1637 BCE

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AUGUST 1637 BCE (-1636) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 42 15	23♋34'46	22♉33	6♌40	18♊28	18♉34	12♍26	25♎ 1	19♍ 4	18°R40	14°R28	2°R41	0♐53	16♉ 8	n.a.	S 1
S 2	19 46 12	24°33'18	4♒26	8°19	19°40	19° 9	12°37	25° 3	19° 6	18♏39	14♒27	2♐32	0°50	16°15	n.a.	S 2
M 3	19 50 8	25°31'51	16°24	9°58	20°51	19°44	12°48	25° 4	19° 9	18°39	14°26	2°22	0°47	16°21	n.a.	M 3
T 4	19 54 5	26°30'27	28°27	11°35	22° 3	20°20	12°59	25° 6	19°11	18°38	14°24	2°12	0°44	16°28	n.a.	T 4
W 5	19 58 1	27°29'06	10♓38	13°11	23°15	20°55	13°10	25° 8	19°14	18°38	14°23	2° 3	0°41	16°35	n.a.	W 5
T 6	20 1 58	28°27'46	22°58	14°46	24°27	21°30	13°21	25°11	19°17	18°38	14°22	1°55	0°37	16°41	n.a.	T 6
F 7	20 5 55	29°26'29	5♈31	16°20	25°39	22° 5	13°32	25°13	19°19	18°38	14°21	1°50	0°34	16°48	n.a.	F 7
S 8	20 9 51	0♌25'14	18°19	17°53	26°51	22°40	13°43	25°15	19°22	18°37	14°20	1°47	0°31	16°55	n.a.	S 8
S 9	20 13 48	1°24'02	1♉25	19°25	28° 3	23°15	13°54	25°18	19°25	18°37	14°19	1°D47	0°28	17° 1	n.a.	S 9
M10	20 17 44	2°22'52	14°53	20°56	29°15	23°49	14° 6	25°20	19°28	18°37	14°17	1°47	0°25	17° 8	n.a.	M10
T 11	20 21 41	3°21'45	28°45	22°26	0♋28	24°24	14°17	25°23	19°31	18°37	14°16	1°R48	0°22	17°15	n.a.	T 11
W12	20 25 37	4°20'40	13♊ 2	23°55	1°40	24°58	14°29	25°25	19°34	18°37	14°15	1°47	0°18	17°21	n.a.	W12
T 13	20 29 34	5°19'38	27°43	25°23	2°53	25°32	14°40	25°28	19°37	18°37	14°14	1°45	0°15	17°28	n.a.	T 13
F 14	20 33 30	6°18'38	12♋42	26°50	4° 5	26° 6	14°52	25°31	19°39	18°37	14°13	1°40	0°12	17°35	n.a.	F 14
S 15	20 37 27	7°17'40	27°54	28°16	5°18	26°40	15° 4	25°34	19°42	18°D37	14°12	1°32	0° 9	17°41	n.a.	S 15
S 16	20 41 24	8°16'45	13♌ 6	29°41	6°31	27°14	15°16	25°37	19°46	18°37	14°10	1°23	0° 6	17°48	n.a.	S 16
M17	20 45 20	9°15'52	28°10	1♍ 4	7°44	27°47	15°27	25°40	19°49	18°37	14° 9	1°13	0° 3	17°55	n.a.	M17
T 18	20 49 17	10°15'00	12♍55	2°27	8°57	28°21	15°39	25°43	19°52	18°37	14° 8	1° 3	29♏59	18° 2	n.a.	T 18
W19	20 53 13	11°14'11	27°14	3°48	10°10	28°54	15°51	25°47	19°55	18°37	14° 7	0°54	29°56	18° 8	n.a.	W19
T 20	20 57 10	12°13'24	11♎ 3	5° 8	11°23	29°27	16° 3	25°50	19°58	18°37	14° 6	0°48	29°53	18°15	n.a.	T 20
F 21	21 1 6	13°12'39	24°23	6°27	12°36	0♊ 0	16°15	25°53	20° 1	18°37	14° 4	0°45	29°50	18°22	n.a.	F 21
S 22	21 5 3	14°11'55	7♏15	7°45	13°49	0°33	16°28	25°57	20° 4	18°37	14° 3	0°43	29°47	18°28	n.a.	S 22
S 23	21 8 59	15°11'14	19°45	9° 1	15° 2	1° 6	16°40	26° 1	20° 8	18°38	14° 2	0°D43	29°43	18°35	n.a.	S 23
M24	21 12 56	16°10'34	1♐57	10°16	16°16	1°39	16°52	26° 4	20°11	18°38	14° 1	0°R43	29°40	18°42	n.a.	M24
T 25	21 16 52	17° 9'57	13°56	11°29	17°29	2°11	17° 4	26° 8	20°14	18°38	14° 0	0°43	29°37	18°48	n.a.	T 25
W26	21 20 49	18° 9'22	25°48	12°40	18°42	2°43	17°17	26°12	20°17	18°39	13°58	0°40	29°34	18°55	n.a.	W26
T 27	21 24 46	19° 8'48	7♉37	13°50	19°56	3°15	17°29	26°16	20°21	18°39	13°57	0°35	29°31	19° 2	n.a.	T 27
F 28	21 28 42	20° 8'17	19°26	14°58	21°10	3°47	17°42	26°20	20°24	18°39	13°56	0°27	29°28	19° 8	n.a.	F 28
S 29	21 32 39	21° 7'47	1♒20	16° 4	22°23	4°19	17°54	26°24	20°28	18°40	13°55	0°16	29°24	19°15	n.a.	S 29
S 30	21 36 35	22° 7'20	13°19	17° 7	23°37	4°50	18° 7	26°28	20°31	18°40	13°54	0° 3	29°21	19°22	n.a.	S 30
M31	21 40 32	23♌ 6'55	25♒25	18♍ 8	24♋51	5♊22	18♍19	26♎32	20♍34	18♏41	13♒52	29♏49	29♏18	19♉29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n47	18s 6	3n54	19n57	1n 1	22n44	0s39	17n24	0s16	8n13	1n18	7s58	2n 2	5n 3	0n42	16s20	1n25	2s48	16s51	21s 5	20s43	19s15		n.a.
S 2	21 37	15 8	4 30	19 25	0 56	22 53	0 35	17 35	0 16	8 9	1 18	7 59	2 2	5 2	0 42	16 20	1 25	2 48	16 52	21 3	20 42	19 14		n.a.
M 3	21 26	11 33	4 54	18 52	0 50	23 2	0 32	17 46	0 15	8 4	1 18	8 0	2 2	5 1	0 42	16 20	1 25	2 49	16 52	21 1	20 42	19 13		n.a.
T 4	21 15	7 29	5 5	18 19	0 43	23 10	0 29	17 56	0 14	8 0	1 17	8 1	2 2	5 0	0 42	16 20	1 25	2 49	16 52	20 59	20 41	19 11		n.a.
W 5	21 3	3 4	5 2	17 46	0 37	23 17	0 26	18 7	0 13	7 55	1 17	8 2	2 1	4 59	0 42	16 20	1 25	2 50	16 52	20 57	20 40	19 10		n.a.
T 6	20 51	1n31	4 45	17 11	0 30	23 24	0 22	18 17	0 12	7 51	1 17	8 3	2 1	4 57	0 42	16 20	1 25	2 50	16 52	20 56	20 40	19 8		n.a.
F 7	20 39	6 7	4 15	16 36	0 23	23 30	0 19	18 27	0 11	7 46	1 17	8 4	2 1	4 56	0 42	16 20	1 25	2 51	16 52	20 55	20 39	19 7		n.a.
S 8	20 26	10 33	3 31	16 1	0 16	23 35	0 16	18 37	0 10	7 42	1 17	8 5	2 1	4 55	0 42	16 20	1 25	2 51	16 52	20 54	20 38	19 5		n.a.
S 9	20 13	14 36	2 35	15 25	0 9	23 40	0 13	18 47	0 9	7 37	1 17	8 6	2 0	4 54	0 42	16 20	1 25	2 52	16 52	20 54	20 38	19 4		n.a.
M10	20 0	18 1	1 29	14 49	0 2	23 43	0 9	18 56	0 9	7 33	1 16	8 7	2 0	4 53	0 42	16 20	1 25	2 52	16 52	20 54	20 37	19 3		n.a.
T 11	19 46	20 31	0 16	14 12	0s 5	23 47	0 6	19 6	0 8	7 28	1 16	8 8	2 0	4 52	0 42	16 20	1 24	2 53	16 53	20 54	20 36	19 1		n.a.
W12	19 32	21 48	1s 0	13 36	0 13	23 49	0 3	19 15	0 7	7 23	1 16	8 9	2 0	4 50	0 41	16 20	1 24	2 53	16 53	20 54	20 36	19 0		n.a.
T 13	19 17	21 38	2 14	12 59	0 20	23 51	0 0	19 24	0 6	7 18	1 16	8 11	1 59	4 49	0 41	16 20	1 24	2 54	16 53	20 54	20 35	18 58		n.a.
F 14	19 3	19 57	3 20	12 22	0 28	23 52	0n 3	19 34	0 5	7 14	1 16	8 12	1 59	4 48	0 41	16 20	1 24	2 54	16 53	20 53	20 34	18 57		n.a.
S 15	18 47	16 51	4 13	11 44	0 36	23 53	0 6	19 43	0 4	7 9	1 16	8 13	1 59	4 47	0 41	16 20	1 24	2 55	16 53	20 51	20 34	18 55		n.a.
S 16	18 32	12 36	4 48	11 7	0 43	23 52	0 9	19 51	0 3	7 4	1 15	8 15	1 59	4 46	0 41	16 20	1 24	2 55	16 53	20 49	20 33	18 54		n.a.
M17	18 16	7 37	5 2	10 30	0 51	23 51	0 12	20 0	0 2	6 59	1 15	8 16	1 58	4 44	0 41	16 20	1 24	2 55	16 53	20 47	20 32	18 52		n.a.
T 18	18 0	2 17	4 56	9 53	0 59	23 50	0 15	20 9	0 1	6 55	1 15	8 17	1 58	4 43	0 41	16 20	1 24	2 56	16 53	20 45	20 31	18 51		n.a.
W19	17 44	3s 1	4 32	9 16	1 7	23 47	0 18	20 17	0 0	6 50	1 15	8 19	1 58	4 42	0 41	16 20	1 24	2 56	16 53	20 43	20 31	18 49		n.a.
T 20	17 27	8 0	3 52	8 39	1 14	23 44	0 21	20 25	0n 1	6 45	1 15	8 20	1 58	4 41	0 41	16 21	1 24	2 57	16 53	20 42	20 30	18 48		n.a.
F 21	17 10	12 24	3 0	8 2	1 22	23 40	0 24	20 34	0 2	6 40	1 15	8 22	1 57	4 39	0 41	16 21	1 24	2 57	16 53	20 41	20 29	18 47		n.a.
S 22	16 52	16 6	2 1	7 26	1 30	23 36	0 27	20 42	0 3	6 35	1 15	8 23	1 57	4 38	0 41	16 21	1 24	2 57	16 53	20 41	20 29	18 45		n.a.
S 23	16 35	18 56	0 58	6 50	1 37	23 30	0 29	20 50	0 4	6 30	1 15	8 25	1 57	4 37	0 41	16 21	1 24	2 58	16 53	20 41	20 28	18 44		n.a.
M24	16 17	20 50	0n 7	6 15	1 45	23 24	0 32	20 57	0 5	6 25	1 14	8 26	1 57	4 35	0 41	16 21	1 24	2 58	16 53	20 41	20 27	18 42		n.a.
T 25	15 59	21 45	1 10	5 40	1 52	23 18	0 35	21 5	0 6	6 20	1 14	8 28	1 57	4 34	0 41	16 21	1 24	2 59	16 53	20 41	20 27	18 41		n.a.
W26	15 40	21 40	2 9	5 5	2 0	23 10	0 37	21 12	0 7	6 15	1 14	8 30	1 56	4 33	0 41	16 21	1 24	2 59	16 53	20 40	20 26	18 39		n.a.
T 27	15 21	20 38	3 2	4 31	2 7	23 2	0 40	21 20	0 8	6 10	1 14	8 31	1 56	4 31	0 41	16 21	1 24	2 59	16 53	20 39	20 25	18 38		n.a.
F 28	15 2	18 42	3 47	3 58	2 14	22 53	0 43	21 27	0 9	6 5	1 14	8 33	1 56	4 30	0 41	16 22	1 24	3 0	16 53	20 37	20 25	18 36		n.a.
S 29	14 43	15 58	4 23	3 26	2 21	22 44	0 45	21 34	0 10	6 0	1 14	8 35	1 56	4 28	0 41	16 22	1 23	3 0	16 53	20 35	20 24	18 35		n.a.
S 30	14 24	12 33	4 47	2 55	2 28	22 33	0 47	21 41	0 11	5 55	1 14	8 36	1 55	4 27	0 41	16 22	1 23	3 0	16 53	20 32	20 23	18 33		n.a.
M31	14n 4	8s36	4n59	2n25	2s34	22n22	0n50	21n48	0n13	5n49	1n14	8s38	1n55	4n26	0n41	16s22	1n23	3s 1	16s53	20s29	20s22	18s32		n.a.

Julian Day Number = 1123721.5, Delta T = 10h39m19s
Ecliptic obliquity = 23°53'04, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°38'52, Lahiri = -26°31'52 Julian Calendar 1 Aug. 1637 BCE == Greg. Calendar 18 July 1637 BCE

The year -1636 astronomical counting style corresponds to year 1637 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1637 BCE

SEPTEMBER 1637 BCE (-1636) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 44 28	24♌ 6'32	7♓40	19♍ 6	26♋ 5	5♊53	18♍32	26♎37	20♍38	18♏41	13°R51	29°R35	29♏15	19♑35	n.a.	T 1
W 2	21 48 25	25° 6'11	20° 3	20° 2	27°19	6°24	18°45	26°41	20°41	18°42	13♒50	29♏22	29°12	19°42	n.a.	W 2
T 3	21 52 21	26° 5'52	2♈36	20°54	28°33	6°55	18°58	26°46	20°45	18°43	13°49	29°11	29° 8	19°49	n.a.	T 3
F 4	21 56 18	27° 5'36	15°19	21°42	29°47	7°25	19°10	26°50	20°48	18°43	13°48	29° 3	29° 5	19°55	n.a.	F 4
S 5	22 0 14	28° 5'22	28°15	22°27	1♌ 1	7°56	19°23	26°55	20°52	18°44	13°47	28°58	29° 2	20° 2	n.a.	S 5
S 6	22 4 11	29° 5'11	11♉24	23° 7	2°15	8°26	19°36	26°59	20°55	18°45	13°45	28°56	28°59	20° 9	n.a.	S 6
M 7	22 8 8	0♍ 5'02	24°49	23°43	3°29	8°56	19°49	27° 4	20°59	18°45	13°44	28°56	28°56	20°15	n.a.	M 7
T 8	22 12 4	1° 4'55	8♊33	24°14	4°44	9°26	20° 2	27° 9	21° 3	18°46	13°43	28°56	28°53	20°22	n.a.	T 8
W 9	22 16 1	2° 4'51	22°36	24°39	5°58	9°56	20°15	27°14	21° 6	18°47	13°42	28°55	28°49	20°29	n.a.	W 9
T 10	22 19 57	3° 4'50	6♋59	24°57	7°12	10°25	20°28	27°19	21°10	18°48	13°41	28°52	28°46	20°35	n.a.	T 10
F 11	22 23 54	4° 4'50	21°39	25° 9	8°27	10°54	20°41	27°24	21°14	18°49	13°40	28°46	28°43	20°42	n.a.	F 11
S 12	22 27 50	5° 4'53	6♌31	25°R14	9°41	11°23	20°54	27°29	21°17	18°50	13°39	28°38	28°40	20°49	n.a.	S 12
S 13	22 31 47	6° 4'58	21°28	25°10	10°56	11°52	21° 7	27°34	21°21	18°51	13°38	28°27	28°37	20°56	n.a.	S 13
M14	22 35 43	7° 5'06	6♍20	24°58	12°11	12°21	21°20	27°39	21°24	18°52	13°37	28°15	28°34	21° 2	n.a.	M14
T 15	22 39 40	8° 5'15	20°59	24°37	13°25	12°49	21°33	27°45	21°28	18°53	13°35	28° 4	28°30	21° 9	n.a.	T 15
W16	22 43 36	9° 5'26	5♎16	24° 7	14°40	13°17	21°46	27°50	21°32	18°54	13°34	27°54	28°27	21°16	n.a.	W16
T 17	22 47 33	10° 5'39	19° 7	23°28	15°55	13°45	22° 0	27°55	21°36	18°55	13°33	27°46	28°24	21°22	n.a.	T 17
F 18	22 51 30	11° 5'54	2♏31	22°39	17° 9	14°12	22°13	28° 1	21°39	18°56	13°32	27°41	28°21	21°29	n.a.	F 18
S 19	22 55 26	12° 6'11	15°27	21°42	18°24	14°40	22°26	28° 6	21°43	18°57	13°31	27°39	28°18	21°36	n.a.	S 19
S 20	22 59 23	13° 6'29	28° 0	20°37	19°39	15° 7	22°39	28°12	21°47	18°58	13°30	27°D38	28°14	21°42	n.a.	S 20
M21	23 3 19	14° 6'49	10♐15	19°26	20°54	15°34	22°52	28°18	21°51	18°59	13°29	27°R38	28°11	21°49	n.a.	M21
T 22	23 7 16	15° 7'10	22°15	18°10	22° 9	16° 0	23° 6	28°23	21°54	19° 0	13°28	27°38	28° 8	21°56	n.a.	T 22
W23	23 11 12	16° 7'34	4♑ 7	16°52	23°24	16°26	23°19	28°29	21°58	19° 2	13°27	27°37	28° 5	22° 2	n.a.	W23
T 24	23 15 9	17° 7'59	15°57	15°34	24°39	16°52	23°32	28°35	22° 2	19° 3	13°26	27°33	28° 2	22° 9	n.a.	T 24
F 25	23 19 5	18° 8'25	27°48	14°17	25°54	17°18	23°46	28°41	22° 6	19° 4	13°25	27°26	27°59	22°16	n.a.	F 25
S 26	23 23 2	19° 8'53	9♒45	13° 6	27° 9	17°43	23°59	28°46	22° 9	19° 6	13°24	27°17	27°55	22°23	n.a.	S 26
S 27	23 26 59	20° 9'23	21°50	12° 2	28°24	18° 9	24°12	28°52	22°13	19° 7	13°23	27° 6	27°52	22°29	n.a.	S 27
M28	23 30 55	21° 9'54	4♓ 6	11° 7	29°39	18°33	24°26	28°58	22°17	19° 8	13°22	26°53	27°49	22°36	n.a.	M28
T 29	23 34 52	22°10'27	16°35	10°22	0♍54	18°58	24°39	29° 4	22°21	19°10	13°22	26°41	27°46	22°43	n.a.	T 29
W30	23 38 48	23♍11'01	29♓15	9♍48	2♍ 9	19♊22	24♍52	29♎11	22♍24	19♏11	13♒21	26♏30	27♏43	22♑49	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n44	4s16	4n57	1n56	2s40	22n11	0n52	21n55	0n14	5n44	1n13	8s40	1n55	4n24	0n41	16s22	1n23	3s 1	16s53	20s26	20s22	18s30		n.a.
W 2	13 24	0n17	4 41	1 29	2 46	21 58	0 54	22 1	0 15	5 39	1 13	8 42	1 55	4 23	0 41	16 23	1 23	3 1	16 53	20 23	20 21	18 29		n.a.
T 3	13 3	4 53	4 11	1 3	2 52	21 45	0 57	22 8	0 16	5 34	1 13	8 44	1 55	4 21	0 41	16 23	1 23	3 2	16 53	20 21	20 20	18 27		n.a.
F 4	12 42	9 20	3 28	0 39	2 57	21 32	0 59	22 14	0 17	5 29	1 13	8 45	1 54	4 20	0 41	16 23	1 23	3 2	16 53	20 19	20 20	18 25		n.a.
S 5	12 21	13 27	2 34	0 17	3 1	21 18	1 1	22 20	0 18	5 24	1 13	8 47	1 54	4 19	0 41	16 23	1 23	3 2	16 53	20 18	20 19	18 24		n.a.
S 6	12 0	16 58	1 31	0s 3	3 5	21 3	1 3	22 26	0 20	5 18	1 13	8 49	1 54	4 17	0 41	16 24	1 23	3 3	16 52	20 18	20 18	18 22		n.a.
M 7	11 39	19 41	0 22	0 20	3 8	20 47	1 5	22 32	0 21	5 13	1 13	8 51	1 54	4 16	0 41	16 24	1 23	3 3	16 52	20 17	20 18	18 21		n.a.
T 8	11 17	21 18	0s51	0 35	3 11	20 31	1 7	22 38	0 22	5 8	1 13	8 53	1 54	4 14	0 41	16 24	1 23	3 3	16 52	20 17	20 17	18 19		n.a.
W 9	10 56	21 39	2 2	0 46	3 13	20 14	1 9	22 44	0 23	5 3	1 13	8 55	1 53	4 13	0 41	16 24	1 23	3 3	16 52	20 17	20 16	18 18		n.a.
T 10	10 34	20 36	3 7	0 55	3 14	19 57	1 10	22 50	0 24	4 57	1 13	8 57	1 53	4 11	0 41	16 25	1 23	3 4	16 52	20 17	20 15	18 16		n.a.
F 11	10 12	18 9	4 0	0 59	3 14	19 39	1 12	22 55	0 26	4 52	1 12	8 59	1 53	4 10	0 41	16 25	1 23	3 4	16 52	20 15	20 15	18 15		n.a.
S 12	9 49	14 30	4 39	1 0	3 12	19 20	1 14	23 0	0 27	4 47	1 12	9 1	1 53	4 8	0 41	16 25	1 23	3 4	16 52	20 13	20 14	18 13		n.a.
S 13	9 27	9 54	4 58	0 56	3 10	19 1	1 15	23 6	0 28	4 41	1 12	9 3	1 53	4 7	0 41	16 26	1 23	3 4	16 52	20 11	20 13	18 12		n.a.
M14	9 4	4 45	4 58	0 48	3 6	18 41	1 17	23 11	0 29	4 36	1 12	9 5	1 53	4 5	0 41	16 26	1 23	3 5	16 52	20 8	20 13	18 10		n.a.
T 15	8 41	0s36	4 37	0 34	3 0	18 21	1 18	23 16	0 31	4 31	1 12	9 7	1 52	4 4	0 41	16 26	1 22	3 5	16 51	20 6	20 12	18 9		n.a.
W16	8 19	5 47	4 0	0 15	2 53	18 0	1 20	23 21	0 32	4 25	1 12	9 9	1 52	4 2	0 41	16 27	1 22	3 5	16 51	20 3	20 11	18 7		n.a.
T 17	7 55	10 31	3 9	0n 9	2 44	17 39	1 21	23 26	0 33	4 20	1 12	9 11	1 52	4 1	0 41	16 27	1 22	3 5	16 51	20 2	20 10	18 5		n.a.
F 18	7 32	14 35	2 9	0 38	2 32	17 17	1 22	23 30	0 35	4 15	1 12	9 14	1 52	3 59	0 41	16 27	1 22	3 5	16 51	20 1	20 10	18 4		n.a.
S 19	7 9	17 48	1 4	1 13	2 19	16 55	1 23	23 35	0 36	4 9	1 12	9 16	1 52	3 58	0 41	16 28	1 22	3 5	16 51	20 0	20 9	18 2		n.a.
S 20	6 45	20 3	0n 2	1 53	2 5	16 32	1 25	23 39	0 37	4 4	1 12	9 18	1 51	3 56	0 41	16 28	1 22	3 6	16 51	20 0	20 8	18 1		n.a.
M21	6 22	21 18	1 6	2 36	1 48	16 9	1 26	23 44	0 39	3 58	1 12	9 20	1 51	3 55	0 41	16 28	1 22	3 6	16 50	20 0	20 8	17 59		n.a.
T 22	5 58	21 33	2 7	3 23	1 30	15 45	1 27	23 48	0 40	3 53	1 12	9 22	1 51	3 53	0 41	16 29	1 22	3 6	16 50	20 0	20 7	17 58		n.a.
W23	5 34	20 48	3 1	4 12	1 10	15 21	1 27	23 52	0 42	3 48	1 12	9 25	1 51	3 52	0 41	16 29	1 22	3 6	16 50	20 0	20 6	17 56		n.a.
T 24	5 10	19 9	3 47	5 2	0 50	14 56	1 28	23 56	0 43	3 42	1 12	9 27	1 51	3 50	0 41	16 30	1 22	3 6	16 50	19 59	20 5	17 54		n.a.
F 25	4 46	16 41	4 23	5 51	0 29	14 31	1 29	24 0	0 45	3 37	1 12	9 29	1 51	3 49	0 41	16 30	1 22	3 6	16 50	19 57	20 5	17 53		n.a.
S 26	4 22	13 30	4 48	6 37	0 9	14 5	1 30	24 4	0 46	3 31	1 11	9 31	1 50	3 47	0 41	16 30	1 22	3 6	16 49	19 55	20 4	17 51		n.a.
S 27	3 58	9 45	5 1	7 21	0n11	13 39	1 30	24 8	0 48	3 26	1 11	9 34	1 50	3 46	0 41	16 31	1 22	3 7	16 49	19 52	20 3	17 50		n.a.
M28	3 34	5 32	5 0	8 0	0 30	13 13	1 31	24 12	0 49	3 20	1 11	9 36	1 50	3 44	0 41	16 31	1 22	3 7	16 49	19 50	20 2	17 48		n.a.
T 29	3 10	1 2	4 45	8 34	0 48	12 46	1 31	24 15	0 51	3 15	1 11	9 38	1 50	3 43	0 41	16 32	1 22	3 7	16 49	19 47	20 2	17 46		n.a.
W30	2n45	3n35	4n15	9n 2	1n 5	12n19	1n32	24n19	0n52	3n10	1n11	9s40	1n50	3n41	0n41	16s32	1n22	3s 7	16s48	19s44	20s 1	17s45		n.a.

Julian Day Number = 1123752.5, Delta T = 10h39m17s
Ecliptic obliquity = 23°53'04, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°38'48, Lahiri = -26°31'48 Julian Calendar 1 Sept. 1637 BCE == Greg. Calendar 18 Aug. 1637 BCE

The year -1636 astronomical counting style corresponds to year 1637 B.C.E historical counting style.

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OCTOBER 1637 BCE (-1636) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 42 45	24♍11'37	12♈ 6	9°R26	3♍25	19♊46	25♍ 6	29♎17	22♍28	19♏13	13°R20	26°R20	27♏40	22♑56	n.a.	T 1
F 2	23 46 41	25°12'15	25°10	9°D16	4°40	20° 9	25°19	29°23	22°32	19°14	13♒19	26♏13	27°36	23° 3	n.a.	F 2
S 3	23 50 38	26°12'55	8♉23	9♍17	5°55	20°33	25°32	29°29	22°36	19°16	13°18	26° 9	27°33	23° 9	n.a.	S 3
S 4	23 54 34	27°13'37	21°48	9°29	7°10	20°56	25°46	29°35	22°39	19°17	13°17	26°D 8	27°30	23°16	n.a.	S 4
M 5	23 58 31	28°14'20	5♊23	9°51	8°26	21°18	25°59	29°42	22°43	19°19	13°17	26° 8	27°27	23°23	n.a.	M 5
T 6	0 2 27	29°15'06	19° 9	10°22	9°41	21°40	26°13	29°48	22°47	19°20	13°16	26° 9	27°24	23°30	n.a.	T 6
W 7	0 6 24	0♎15'53	3♋ 7	11° 2	10°56	22° 2	26°26	29°54	22°51	19°22	13°15	26°R 9	27°20	23°36	n.a.	W 7
T 8	0 10 21	1°16'42	17°17	11°49	12°12	22°24	26°39	0♏ 1	22°54	19°24	13°14	26° 8	27°17	23°43	n.a.	T 8
F 9	0 14 17	2°17'33	1♌37	12°42	13°27	22°45	26°53	0° 7	22°58	19°25	13°13	26° 5	27°14	23°50	n.a.	F 9
S 10	0 18 14	3°18'26	16° 4	13°42	14°43	23° 5	27° 6	0°14	23° 2	19°27	13°13	25°59	27°11	23°56	n.a.	S 10
S 11	0 22 10	4°19'20	0♍34	14°46	15°58	23°26	27°19	0°20	23° 6	19°29	13°12	25°51	27° 8	24° 3	n.a.	S 11
M12	0 26 7	5°20'15	15° 0	15°55	17°14	23°45	27°33	0°27	23° 9	19°30	13°11	25°43	27° 5	24°10	n.a.	M12
T 13	0 30 3	6°21'12	29°17	17° 7	18°29	24° 5	27°46	0°33	23°13	19°32	13°11	25°34	27° 1	24°16	n.a.	T 13
W14	0 34 0	7°22'11	13♎18	18°22	19°45	24°24	27°59	0°40	23°17	19°34	13°10	25°27	26°58	24°23	n.a.	W14
T 15	0 37 56	8°23'11	26°59	19°41	21° 0	24°42	28°13	0°47	23°20	19°36	13°10	25°21	26°55	24°30	n.a.	T 15
F 16	0 41 53	9°24'11	10♏17	21° 1	22°16	25° 1	28°26	0°53	23°24	19°38	13° 9	25°18	26°52	24°37	n.a.	F 16
S 17	0 45 50	10°25'13	23°13	22°24	23°31	25°18	28°39	1° 0	23°28	19°40	13° 8	25°D17	26°49	24°43	n.a.	S 17
S 18	0 49 46	11°26'16	5♐48	23°48	24°47	25°35	28°52	1° 7	23°31	19°41	13° 8	25°17	26°45	24°50	n.a.	S 18
M19	0 53 43	12°27'20	18° 4	25°14	26° 2	25°52	29° 6	1°13	23°35	19°43	13° 7	25°19	26°42	24°57	n.a.	M19
T 20	0 57 39	13°28'25	0♑ 7	26°41	27°18	26° 8	29°19	1°20	23°39	19°45	13° 7	25°20	26°39	25° 3	n.a.	T 20
W21	1 1 36	14°29'31	12° 2	28° 8	28°33	26°24	29°32	1°27	23°42	19°47	13° 6	25°R21	26°36	25°10	n.a.	W21
T 22	1 5 32	15°30'37	23°52	29°37	29°49	26°39	29°45	1°34	23°46	19°49	13° 6	25°21	26°33	25°17	n.a.	T 22
F 23	1 9 29	16°31'44	5♒45	1♎ 6	1♎ 5	26°54	29°58	1°41	23°49	19°51	13° 5	25°19	26°30	25°23	n.a.	F 23
S 24	1 13 25	17°32'51	17°43	2°36	2°20	27° 8	0♎11	1°47	23°53	19°53	13° 5	25°15	26°26	25°30	n.a.	S 24
S 25	1 17 22	18°34'00	29°52	4° 7	3°36	27°22	0°25	1°54	23°56	19°55	13° 5	25° 9	26°23	25°37	n.a.	S 25
M26	1 21 19	19°35'09	12♓15	5°38	4°51	27°35	0°38	2° 1	24° 0	19°57	13° 4	25° 3	26°20	25°44	n.a.	M26
T 27	1 25 15	20°36'18	24°53	7° 9	6° 7	27°48	0°51	2° 8	24° 3	19°59	13° 4	24°57	26°17	25°50	n.a.	T 27
W28	1 29 12	21°37'29	7♈48	8°40	7°22	28° 0	1° 4	2°15	24° 7	20° 1	13° 3	24°51	26°14	25°57	n.a.	W28
T 29	1 33 8	22°38'40	21° 0	10°12	8°38	28°11	1°16	2°22	24°10	20° 3	13° 3	24°46	26°11	26° 4	n.a.	T 29
F 30	1 37 5	23°39'51	4♉26	11°44	9°54	28°22	1°29	2°29	24°14	20° 5	13° 3	24°43	26° 7	26°10	n.a.	F 30
S 31	1 41 1	24♎41'04	18♉ 6	13♎16	11♎ 9	28♊32	1♎42	2♏36	24♍17	20♏ 7	13♒ 3	24°D41	26♏ 4	26♑17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n21	8n 7	3n32	9n24	1n19	11n52	1n32	24n22	0n54	3n 4	1n11	9s43	1n50	3n40	0n41	16s33	1n22	3s 7	16s48	19s42	20s 0	17s43		n.a.
F 2	1 56	12 21	2 37	9 40	1 32	11 24	1 32	24 26	0 55	2 59	1 11	9 45	1 50	3 38	0 41	16 33	1 22	3 7	16 48	19 40	20 0	17 42		n.a.
S 3	1 32	16 2	1 33	9 50	1 44	10 56	1 32	24 29	0 57	2 53	1 11	9 48	1 49	3 37	0 41	16 34	1 22	3 7	16 48	19 39	19 59	17 40		n.a.
S 4	1 7	18 55	0 23	9 54	1 53	10 28	1 32	24 32	0 59	2 48	1 11	9 50	1 49	3 35	0 41	16 34	1 22	3 7	16 48	19 39	19 58	17 38		n.a.
M 5	0 43	20 47	0s49	9 53	2 1	9 59	1 32	24 36	1 0	2 42	1 11	9 52	1 49	3 34	0 41	16 34	1 22	3 7	16 47	19 39	19 57	17 37		n.a.
T 6	0 18	21 26	2 0	9 46	2 7	9 30	1 32	24 39	1 2	2 37	1 11	9 55	1 49	3 32	0 41	16 35	1 21	3 7	16 47	19 39	19 57	17 35		n.a.
W 7	0s 6	20 46	3 5	9 36	2 12	9 1	1 32	24 42	1 4	2 32	1 11	9 57	1 49	3 31	0 41	16 35	1 21	3 7	16 47	19 39	19 56	17 34		n.a.
T 8	0 31	18 48	3 59	9 21	2 16	8 31	1 32	24 45	1 5	2 26	1 11	9 59	1 49	3 29	0 41	16 36	1 21	3 7	16 46	19 39	19 55	17 32		n.a.
F 9	0 56	15 38	4 39	9 2	2 18	8 2	1 32	24 48	1 7	2 21	1 11	10 2	1 49	3 28	0 41	16 36	1 21	3 7	16 46	19 38	19 54	17 30		n.a.
S 10	1 20	11 31	5 2	8 40	2 19	7 32	1 31	24 51	1 9	2 15	1 11	10 4	1 49	3 26	0 41	16 37	1 21	3 7	16 46	19 37	19 54	17 29		n.a.
S 11	1 45	6 44	5 5	8 14	2 19	7 2	1 31	24 54	1 11	2 10	1 11	10 7	1 48	3 25	0 41	16 37	1 21	3 7	16 46	19 35	19 53	17 27		n.a.
M12	2 10	1 35	4 49	7 47	2 19	6 31	1 31	24 56	1 12	2 4	1 11	10 9	1 48	3 23	0 41	16 38	1 21	3 7	16 45	19 33	19 52	17 25		n.a.
T 13	2 34	3s36	4 15	7 17	2 17	6 1	1 30	24 59	1 14	1 59	1 11	10 12	1 48	3 22	0 41	16 38	1 21	3 7	16 45	19 31	19 51	17 24		n.a.
W14	2 59	8 30	3 27	6 44	2 15	5 30	1 29	25 2	1 16	1 54	1 11	10 14	1 48	3 20	0 41	16 39	1 21	3 7	16 45	19 29	19 51	17 22		n.a.
T 15	3 23	12 51	2 27	6 11	2 12	4 59	1 29	25 4	1 18	1 48	1 11	10 16	1 48	3 19	0 41	16 40	1 21	3 6	16 44	19 27	19 50	17 21		n.a.
F 16	3 48	16 27	1 20	5 35	2 9	4 28	1 28	25 7	1 20	1 43	1 11	10 19	1 48	3 17	0 41	16 40	1 21	3 6	16 44	19 27	19 49	17 19		n.a.
S 17	4 12	19 6	0 11	4 58	2 5	3 57	1 27	25 10	1 22	1 38	1 11	10 21	1 48	3 16	0 41	16 41	1 21	3 6	16 44	19 26	19 48	17 17		n.a.
S 18	4 36	20 45	0n57	4 20	2 0	3 26	1 26	25 12	1 24	1 32	1 11	10 24	1 48	3 14	0 41	16 41	1 21	3 6	16 44	19 26	19 48	17 16		n.a.
M19	5 1	21 20	2 0	3 42	1 56	2 54	1 25	25 15	1 26	1 27	1 11	10 26	1 48	3 13	0 41	16 42	1 21	3 6	16 43	19 27	19 47	17 14		n.a.
T 20	5 25	20 55	2 58	3 2	1 51	2 23	1 24	25 17	1 28	1 21	1 11	10 29	1 47	3 11	0 41	16 42	1 21	3 6	16 43	19 27	19 46	17 12		n.a.
W21	5 49	19 34	3 47	2 21	1 45	1 51	1 23	25 20	1 30	1 16	1 11	10 31	1 47	3 10	0 41	16 43	1 21	3 6	16 43	19 27	19 45	17 11		n.a.
T 22	6 13	17 22	4 25	1 40	1 40	1 20	1 22	25 22	1 32	1 11	1 11	10 34	1 47	3 9	0 41	16 43	1 21	3 6	16 42	19 27	19 45	17 9		n.a.
F 23	6 37	14 27	4 53	0 59	1 34	0 48	1 21	25 25	1 34	1 6	1 11	10 36	1 47	3 7	0 41	16 44	1 21	3 5	16 42	19 27	19 44	17 7		n.a.
S 24	7 1	10 55	5 8	0 17	1 28	0 16	1 20	25 27	1 36	1 0	1 11	10 39	1 47	3 6	0 41	16 45	1 21	3 5	16 42	19 26	19 43	17 6		n.a.
S 25	7 24	6 54	5 10	0s25	1 21	0s15	1 19	25 29	1 38	0 55	1 11	10 41	1 47	3 4	0 41	16 45	1 21	3 5	16 41	19 25	19 42	17 4		n.a.
M26	7 48	2 32	4 57	1 8	1 15	0 47	1 17	25 32	1 40	0 50	1 11	10 44	1 47	3 3	0 41	16 46	1 21	3 5	16 41	19 23	19 42	17 2		n.a.
T 27	8 11	2n 3	4 30	1 50	1 9	1 19	1 16	25 34	1 42	0 44	1 11	10 46	1 47	3 1	0 41	16 46	1 21	3 5	16 41	19 21	19 41	17 1		n.a.
W28	8 35	6 38	3 48	2 33	1 2	1 51	1 14	25 37	1 44	0 39	1 11	10 49	1 47	3 0	0 41	16 47	1 21	3 4	16 40	19 20	19 40	16 59		n.a.
T 29	8 58	11 1	2 54	3 16	0 55	2 22	1 13	25 39	1 47	0 34	1 11	10 51	1 47	2 59	0 41	16 47	1 21	3 4	16 40	19 19	19 39	16 57		n.a.
F 30	9 21	14 56	1 49	3 59	0 49	2 54	1 11	25 41	1 49	0 29	1 11	10 54	1 47	2 57	0 41	16 48	1 21	3 4	16 40	19 18	19 39	16 56		n.a.
S 31	9s44	18n 7	0n36	4s41	0n42	3s25	1n10	25n44	1n51	0n24	1n11	10s56	1n47	2n56	0n41	16s49	1n21	3s 4	16s39	19s18	19s38	16s54		n.a.

Julian Day Number = 1123782.5, Delta T = 10h39m15s
Ecliptic obliquity = 23°53'04, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°38'43, Lahiri = -26°31'44 Julian Calendar 1 Oct. 1637 BCE == Greg. Calendar 17 Sept. 1637 BCE

The year -1636 astronomical counting style corresponds to year 1637 B.C.E historical counting style.

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NOVEMBER 1637 BCE (-1636) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 44 58	25♎42'17	1♊56	14♎49	12♎25	28♊42	1♎55	2♏43	24♍20	20♏ 9	13°R 2	24♏41	26♏ 1	26♑24	n.a.	S 1
M 2	1 48 54	26°43'31	15°54	16°21	13°40	28°51	2° 8	2°50	24°24	20°12	13♒ 2	24°42	25°58	26°31	n.a.	M 2
T 3	1 52 51	27°44'46	29°59	17°54	14°56	29° 0	2°21	2°57	24°27	20°14	13° 2	24°44	25°55	26°37	n.a.	T 3
W 4	1 56 48	28°46'02	14♋ 6	19°27	16°12	29° 7	2°33	3° 4	24°30	20°16	13° 2	24°45	25°51	26°44	n.a.	W 4
T 5	2 0 44	29°47'19	28°16	21° 0	17°27	29°14	2°46	3°11	24°34	20°18	13° 2	24°R46	25°48	26°51	n.a.	T 5
F 6	2 4 41	0♏48'36	12♌26	22°33	18°43	29°21	2°59	3°18	24°37	20°20	13° 2	24°46	25°45	26°57	n.a.	F 6
S 7	2 8 37	1°49'54	26°34	24° 6	19°59	29°27	3°11	3°25	24°40	20°22	13° 1	24°44	25°42	27° 4	n.a.	S 7
S 8	2 12 34	2°51'13	10♍37	25°40	21°14	29°32	3°24	3°32	24°43	20°24	13° 1	24°41	25°39	27°11	n.a.	S 8
M 9	2 16 30	3°52'32	24°34	27°14	22°30	29°36	3°36	3°39	24°47	20°27	13° 1	24°38	25°36	27°17	n.a.	M 9
T 10	2 20 27	4°53'52	8♎21	28°47	23°45	29°40	3°49	3°46	24°50	20°29	13° 1	24°35	25°32	27°24	n.a.	T 10
W11	2 24 24	5°55'12	21°55	0♏21	25° 1	29°42	4° 1	3°53	24°53	20°31	13°D 1	24°33	25°29	27°31	n.a.	W11
T 12	2 28 20	6°56'32	5♏15	1°55	26°17	29°45	4°13	4° 0	24°56	20°33	13° 1	24°31	25°26	27°38	n.a.	T 12
F 13	2 32 17	7°57'52	18°18	3°30	27°32	29°46	4°26	4° 7	24°59	20°36	13° 1	24°D30	25°23	27°44	n.a.	F 13
S 14	2 36 13	8°59'13	1♐ 4	5° 5	28°48	29°R47	4°38	4°14	25° 2	20°38	13° 1	24°30	25°20	27°51	n.a.	S 14
S 15	2 40 10	10° 0'34	13°33	6°39	0♏ 3	29°46	4°50	4°21	25° 5	20°40	13° 1	24°31	25°16	27°58	n.a.	S 15
M16	2 44 6	11° 1'54	25°49	8°15	1°19	29°45	5° 2	4°28	25° 8	20°42	13° 2	24°32	25°13	28° 4	n.a.	M16
T 17	2 48 3	12° 3'15	7♑52	9°50	2°34	29°44	5°14	4°35	25°11	20°45	13° 2	24°33	25°10	28°11	n.a.	T 17
W18	2 51 59	13° 4'35	19°47	11°26	3°50	29°41	5°26	4°42	25°13	20°47	13° 2	24°34	25° 7	28°18	n.a.	W18
T 19	2 55 56	14° 5'54	1♒39	13° 2	5° 6	29°38	5°38	4°49	25°16	20°49	13° 2	24°35	25° 4	28°25	n.a.	T 19
F 20	2 59 53	15° 7'14	13°31	14°38	6°21	29°34	5°50	4°56	25°19	20°51	13° 2	24°R35	25° 1	28°31	n.a.	F 20
S 21	3 3 49	16° 8'33	25°29	16°15	7°37	29°29	6° 2	5° 3	25°22	20°54	13° 3	24°35	24°57	28°38	n.a.	S 21
S 22	3 7 46	17° 9'51	7♓37	17°52	8°52	29°23	6°13	5°10	25°24	20°56	13° 3	24°35	24°54	28°45	n.a.	S 22
M23	3 11 42	18°11'09	19°59	19°29	10° 8	29°17	6°25	5°17	25°27	20°58	13° 3	24°34	24°51	28°51	n.a.	M23
T 24	3 15 39	19°12'26	2♈40	21° 7	11°23	29° 9	6°36	5°24	25°30	21° 0	13° 3	24°33	24°48	28°58	n.a.	T 24
W25	3 19 35	20°13'42	15°42	22°45	12°39	29° 1	6°48	5°30	25°32	21° 3	13° 4	24°33	24°45	29° 5	n.a.	W25
T 26	3 23 32	21°14'59	29° 5	24°23	13°54	28°52	6°59	5°37	25°35	21° 5	13° 4	24°32	24°42	29°12	n.a.	T 26
F 27	3 27 29	22°16'14	12♉50	26° 2	15° 9	28°43	7°11	5°44	25°37	21° 7	13° 4	24°32	24°38	29°18	n.a.	F 27
S 28	3 31 25	23°17'30	26°54	27°41	16°25	28°32	7°22	5°51	25°40	21° 9	13° 5	24°D32	24°35	29°25	n.a.	S 28
S 29	3 35 22	24°18'44	11♊13	29°21	17°40	28°21	7°33	5°58	25°42	21°12	13° 5	24°R32	24°32	29°32	n.a.	S 29
M30	3 39 18	25♏19'59	25♊42	1♐ 1	18♏56	28♊ 9	7♎44	6♏ 5	25♍45	21♏14	13♒ 6	24♏32	24♏29	29♑38	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 7	20n17	0s40	5s24	0n35	3s57	1n 8	25n46	1n53	0n18	1n11	10s59	1n46	2n55	0n41	16s49	1n21	3s 4	16s39	19s18	19s37	16s52		n.a.
M 2	10 29	21 14	1 54	6 7	0 29	4 28	1 7	25 49	1 56	0 13	1 11	11 1	1 46	2 53	0 41	16 50	1 20	3 3	16 39	19 18	19 36	16 51		n.a.
T 3	10 52	20 51	3 2	6 49	0 22	5 0	1 5	25 51	1 58	0 8	1 11	11 4	1 46	2 52	0 41	16 50	1 20	3 3	16 38	19 18	19 36	16 49		n.a.
W 4	11 14	19 10	3 59	7 31	0 15	5 31	1 3	25 53	2 0	0 3	1 11	11 6	1 46	2 51	0 41	16 51	1 20	3 3	16 38	19 19	19 35	16 47		n.a.
T 5	11 36	16 18	4 42	8 13	0 8	6 2	1 1	25 56	2 3	0s 2	1 11	11 9	1 46	2 49	0 41	16 52	1 20	3 2	16 38	19 19	19 34	16 45		n.a.
F 6	11 58	12 29	5 7	8 55	0 2	6 33	0 59	25 58	2 5	0 7	1 11	11 11	1 46	2 48	0 41	16 52	1 20	3 2	16 37	19 19	19 33	16 44		n.a.
S 7	12 20	7 58	5 14	9 36	0s 5	7 4	0 57	26 1	2 8	0 12	1 11	11 13	1 46	2 47	0 41	16 53	1 20	3 2	16 37	19 18	19 32	16 42		n.a.
S 8	12 41	3 4	5 3	10 17	0 12	7 35	0 55	26 3	2 10	0 17	1 11	11 16	1 46	2 46	0 41	16 53	1 20	3 2	16 36	19 18	19 32	16 40		n.a.
M 9	13 3	1s58	4 33	10 57	0 18	8 5	0 54	26 6	2 13	0 22	1 11	11 18	1 46	2 44	0 41	16 54	1 20	3 1	16 36	19 17	19 31	16 39		n.a.
T 10	13 24	6 51	3 48	11 37	0 24	8 35	0 52	26 8	2 15	0 27	1 12	11 21	1 46	2 43	0 41	16 55	1 20	3 1	16 36	19 16	19 30	16 37		n.a.
W11	13 44	11 19	2 50	12 17	0 31	9 6	0 49	26 11	2 18	0 32	1 12	11 23	1 46	2 42	0 41	16 55	1 20	3 1	16 35	19 15	19 29	16 35		n.a.
T 12	14 5	15 9	1 44	12 56	0 37	9 35	0 47	26 13	2 20	0 37	1 12	11 26	1 46	2 41	0 41	16 56	1 20	3 0	16 35	19 15	19 29	16 34		n.a.
F 13	14 25	18 8	0 34	13 35	0 43	10 5	0 45	26 16	2 23	0 42	1 12	11 28	1 46	2 39	0 41	16 57	1 20	3 0	16 35	19 15	19 28	16 32		n.a.
S 14	14 45	20 10	0n36	14 13	0 49	10 35	0 43	26 19	2 26	0 47	1 12	11 31	1 46	2 38	0 41	16 57	1 20	2 59	16 34	19 15	19 27	16 30		n.a.
S 15	15 5	21 8	1 44	14 51	0 55	11 4	0 41	26 21	2 28	0 52	1 12	11 33	1 46	2 37	0 41	16 58	1 20	2 59	16 34	19 15	19 26	16 28		n.a.
M16	15 25	21 4	2 45	15 28	1 1	11 33	0 39	26 24	2 31	0 56	1 12	11 35	1 46	2 36	0 41	16 58	1 20	2 59	16 34	19 15	19 25	16 27		n.a.
T 17	15 44	20 1	3 38	16 4	1 6	12 1	0 37	26 26	2 33	1 1	1 12	11 38	1 46	2 35	0 41	16 59	1 20	2 58	16 33	19 16	19 25	16 25		n.a.
W18	16 3	18 6	4 21	16 40	1 11	12 29	0 34	26 29	2 36	1 6	1 12	11 40	1 46	2 34	0 41	17 0	1 20	2 58	16 33	19 16	19 24	16 23		n.a.
T 19	16 22	15 25	4 52	17 15	1 17	12 57	0 32	26 32	2 39	1 11	1 12	11 43	1 46	2 32	0 41	17 0	1 20	2 58	16 33	19 16	19 23	16 21		n.a.
F 20	16 40	12 6	5 11	17 49	1 22	13 25	0 30	26 34	2 41	1 15	1 12	11 45	1 46	2 31	0 41	17 1	1 20	2 57	16 32	19 16	19 22	16 20		n.a.
S 21	16 58	8 18	5 17	18 23	1 26	13 52	0 28	26 37	2 44	1 20	1 12	11 47	1 46	2 30	0 41	17 2	1 20	2 57	16 32	19 16	19 22	16 18		n.a.
S 22	17 16	4 6	5 9	18 55	1 31	14 19	0 25	26 40	2 47	1 25	1 12	11 50	1 46	2 29	0 41	17 2	1 20	2 56	16 31	19 16	19 21	16 16		n.a.
M23	17 34	0n21	4 47	19 27	1 35	14 46	0 23	26 42	2 50	1 29	1 12	11 52	1 46	2 28	0 41	17 3	1 20	2 56	16 31	19 16	19 20	16 15		n.a.
T 24	17 51	4 53	4 10	19 58	1 39	15 12	0 21	26 45	2 52	1 34	1 12	11 54	1 46	2 27	0 41	17 3	1 20	2 55	16 31	19 16	19 19	16 13		n.a.
W25	18 8	9 21	3 19	20 28	1 43	15 38	0 18	26 48	2 55	1 38	1 13	11 57	1 46	2 26	0 41	17 4	1 20	2 55	16 30	19 15	19 18	16 11		n.a.
T 26	18 24	13 29	2 17	20 56	1 47	16 3	0 16	26 50	2 58	1 43	1 13	11 59	1 46	2 25	0 41	17 5	1 20	2 55	16 30	19 15	19 18	16 9		n.a.
F 27	18 41	17 0	1 5	21 24	1 50	16 28	0 13	26 53	3 0	1 47	1 13	12 1	1 46	2 24	0 41	17 5	1 20	2 54	16 30	19 15	19 17	16 8		n.a.
S 28	18 56	19 37	0s13	21 50	1 53	16 53	0 11	26 56	3 3	1 52	1 13	12 4	1 46	2 23	0 41	17 6	1 20	2 54	16 29	19 15	19 16	16 6		n.a.
S 29	19 12	21 2	1 31	22 16	1 56	17 17	0 9	26 58	3 6	1 56	1 13	12 6	1 46	2 22	0 41	17 6	1 20	2 53	16 29	19 15	19 15	16 4		n.a.
M30	19s27	21n 4	2s45	22s40	1s58	17s40	0n 6	27n 1	3n 8	2s 1	1n13	12s 8	1n46	2n21	0n41	17s 7	1n20	2s53	16s29	19s15	19s14	16s 2		n.a.

Julian Day Number = 1123813.5, Delta T = 10h39m13s
Ecliptic obliquity = 23°53'04, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°38'39, Lahiri = -26°31'39 Julian Calendar 1 Nov. 1637 BCE == Greg. Calendar 18 Oct. 1637 BCE

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DECEMBER 1637 BCE (-1636) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 43 15	26♏21'13	10♋14	2♐41	20♏11	27°R56	7♎55	6♏11	25♍47	21♏16	13♒ 6	24°R32	24♏26	29♑45	n.a.	T 1
W 2	3 47 11	27°22'26	24°45	4°22	21°27	27♊42	8° 6	6°18	25°49	21°19	13° 7	24♏31	24°22	29°52	n.a.	W 2
T 3	3 51 8	28°23'39	9♌10	6° 3	22°42	27°28	8°17	6°25	25°51	21°21	13° 7	24°31	24°19	29°59	n.a.	T 3
F 4	3 55 5	29°24'52	23°25	7°44	23°57	27°12	8°27	6°31	25°54	21°23	13° 8	24°D31	24°16	0♒ 5	n.a.	F 4
S 5	3 59 1	0♐26'04	7♍27	9°26	25°13	26°57	8°38	6°38	25°56	21°25	13° 8	24°31	24°13	0°12	n.a.	S 5
S 6	4 2 58	1°27'16	21°16	11° 8	26°28	26°40	8°49	6°45	25°58	21°28	13° 9	24°31	24°10	0°19	n.a.	S 6
M 7	4 6 54	2°28'27	4♎51	12°49	27°43	26°23	8°59	6°51	26° 0	21°30	13° 9	24°32	24° 7	0°25	n.a.	M 7
T 8	4 10 51	3°29'38	18°11	14°31	28°59	26° 5	9° 9	6°58	26° 2	21°32	13°10	24°33	24° 3	0°32	n.a.	T 8
W 9	4 14 47	4°30'47	1♏19	16°13	0♐14	25°46	9°20	7° 4	26° 4	21°34	13°11	24°34	24° 0	0°39	n.a.	W 9
T 10	4 18 44	5°31'57	14°13	17°54	1°29	25°27	9°30	7°11	26° 6	21°37	13°11	24°34	23°57	0°45	n.a.	T 10
F 11	4 22 40	6°33'05	26°55	19°35	2°45	25° 7	9°40	7°17	26° 8	21°39	13°12	24°R35	23°54	0°52	n.a.	F 11
S 12	4 26 37	7°34'12	9♐25	21°15	4° 0	24°46	9°50	7°24	26° 9	21°41	13°13	24°34	23°51	0°59	n.a.	S 12
S 13	4 30 34	8°35'19	21°44	22°54	5°15	24°25	10° 0	7°30	26°11	21°43	13°14	24°33	23°48	1° 6	n.a.	S 13
M14	4 34 30	9°36'24	3♑52	24°32	6°31	24° 4	10° 9	7°36	26°13	21°45	13°14	24°31	23°44	1°12	n.a.	M14
T 15	4 38 27	10°37'28	15°53	26° 8	7°46	23°42	10°19	7°43	26°14	21°48	13°15	24°28	23°41	1°19	n.a.	T 15
W16	4 42 23	11°38'31	27°47	27°43	9° 1	23°20	10°29	7°49	26°16	21°50	13°16	24°26	23°38	1°26	n.a.	W16
T 17	4 46 20	12°39'32	9♒39	29°15	10°16	22°57	10°38	7°55	26°18	21°52	13°17	24°23	23°35	1°32	n.a.	T 17
F 18	4 50 16	13°40'32	21°30	0♑44	11°32	22°34	10°47	8° 1	26°19	21°54	13°18	24°21	23°32	1°39	n.a.	F 18
S 19	4 54 13	14°41'30	3♓26	2° 9	12°47	22°11	10°56	8° 7	26°21	21°56	13°18	24°19	23°28	1°46	n.a.	S 19
S 20	4 58 9	15°42'27	15°31	3°31	14° 2	21°47	11° 5	8°13	26°22	21°58	13°19	24°D19	23°25	1°53	n.a.	S 20
M21	5 2 6	16°43'22	27°49	4°48	15°17	21°24	11°14	8°19	26°23	22° 0	13°20	24°19	23°22	1°59	n.a.	M21
T 22	5 6 3	17°44'16	10♈25	5°59	16°32	21° 0	11°23	8°25	26°25	22° 3	13°21	24°20	23°19	2° 6	n.a.	T 22
W23	5 9 59	18°45'08	23°24	7° 4	17°47	20°36	11°32	8°31	26°26	22° 5	13°22	24°22	23°16	2°13	n.a.	W23
T 24	5 13 56	19°45'58	6♉48	8° 2	19° 3	20°12	11°40	8°37	26°27	22° 7	13°23	24°23	23°13	2°19	n.a.	T 24
F 25	5 17 52	20°46'47	20°38	8°52	20°18	19°48	11°49	8°43	26°28	22° 9	13°24	24°R24	23° 9	2°26	n.a.	F 25
S 26	5 21 49	21°47'34	4♊54	9°33	21°33	19°24	11°57	8°49	26°29	22°11	13°25	24°24	23° 6	2°33	n.a.	S 26
S 27	5 25 45	22°48'20	19°32	10° 5	22°48	19° 0	12° 5	8°54	26°30	22°13	13°26	24°22	23° 3	2°40	n.a.	S 27
M28	5 29 42	23°49'04	4♋26	10°27	24° 3	18°36	12°13	9° 0	26°31	22°15	13°27	24°19	23° 0	2°46	n.a.	M28
T 29	5 33 39	24°49'46	19°27	10°39	25°18	18°13	12°21	9° 6	26°32	22°17	13°28	24°15	22°57	2°53	n.a.	T 29
W30	5 37 35	25°50'27	4♌26	10°R40	26°33	17°50	12°29	9°11	26°33	22°19	13°29	24°10	22°54	3° 0	n.a.	W30
T 31	5 41 32	26♐51'07	19♌15	10♑31	27♐48	17♊26	12♎37	9♏17	26♍34	22♏21	13♒30	24♏ 6	22♏50	3♒ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s42	19n42	3s48	23s 2	2s 0	18s 3	0n 4	27n 3	3n11	2s 5	1n13	12s10	1n46	2n20	0n41	17s 8	1n20	2s52	16s28	19s15	19s14	16s 1		n.a.
W 2	19 56	17 3	4 36	23 24	2 1	18 26	0 2	27 5	3 14	2 9	1 13	12 13	1 46	2 19	0 41	17 8	1 20	2 52	16 28	19 15	19 13	15 59		n.a.
T 3	20 10	13 23	5 6	23 43	2 2	18 48	0s 1	27 8	3 16	2 13	1 13	12 15	1 46	2 19	0 42	17 9	1 20	2 51	16 28	19 15	19 12	15 57		n.a.
F 4	20 24	8 59	5 17	24 1	2 3	19 10	0 3	27 10	3 19	2 18	1 13	12 17	1 46	2 18	0 42	17 9	1 20	2 51	16 27	19 15	19 11	15 55		n.a.
S 5	20 37	4 9	5 9	24 18	2 3	19 31	0 6	27 12	3 21	2 22	1 13	12 19	1 46	2 17	0 42	17 10	1 20	2 50	16 27	19 15	19 11	15 53		n.a.
S 6	20 50	0s48	4 44	24 33	2 3	19 51	0 8	27 14	3 24	2 26	1 14	12 22	1 46	2 16	0 42	17 11	1 20	2 50	16 27	19 15	19 10	15 52		n.a.
M 7	21 3	5 39	4 2	24 46	2 2	20 11	0 10	27 16	3 26	2 30	1 14	12 24	1 46	2 15	0 42	17 11	1 20	2 49	16 26	19 15	19 9	15 50		n.a.
T 8	21 15	10 9	3 8	24 57	2 0	20 30	0 13	27 18	3 29	2 34	1 14	12 26	1 46	2 14	0 42	17 12	1 20	2 49	16 26	19 15	19 8	15 48		n.a.
W 9	21 26	14 6	2 5	25 7	1 58	20 49	0 15	27 20	3 31	2 38	1 14	12 28	1 46	2 14	0 42	17 12	1 20	2 48	16 26	19 16	19 7	15 46		n.a.
T 10	21 37	17 19	0 57	25 14	1 55	21 7	0 17	27 21	3 33	2 42	1 14	12 30	1 46	2 13	0 42	17 13	1 20	2 48	16 25	19 16	19 7	15 45		n.a.
F 11	21 48	19 37	0n13	25 20	1 52	21 25	0 20	27 23	3 35	2 46	1 14	12 32	1 46	2 12	0 42	17 14	1 20	2 47	16 25	19 16	19 6	15 43		n.a.
S 12	21 59	20 56	1 21	25 23	1 48	21 42	0 22	27 24	3 38	2 50	1 14	12 34	1 46	2 12	0 42	17 14	1 20	2 47	16 25	19 16	19 5	15 41		n.a.
S 13	22 9	21 13	2 25	25 24	1 43	21 58	0 24	27 25	3 40	2 54	1 14	12 36	1 46	2 11	0 42	17 15	1 20	2 46	16 24	19 15	19 4	15 39		n.a.
M14	22 18	20 29	3 21	25 23	1 37	22 14	0 26	27 27	3 42	2 57	1 15	12 38	1 46	2 10	0 42	17 15	1 20	2 46	16 24	19 15	19 3	15 37		n.a.
T 15	22 27	18 50	4 7	25 20	1 31	22 29	0 29	27 27	3 44	3 1	1 15	12 40	1 46	2 10	0 42	17 16	1 20	2 45	16 24	19 14	19 2	15 36		n.a.
W16	22 36	16 23	4 42	25 15	1 24	22 43	0 31	27 28	3 46	3 5	1 15	12 42	1 46	2 9	0 42	17 16	1 20	2 45	16 23	19 14	19 2	15 34		n.a.
T 17	22 44	13 16	5 5	25 8	1 15	22 57	0 33	27 29	3 48	3 8	1 15	12 44	1 46	2 8	0 42	17 17	1 20	2 44	16 23	19 13	19 1	15 32		n.a.
F 18	22 52	9 38	5 15	24 59	1 6	23 10	0 35	27 29	3 49	3 12	1 15	12 46	1 46	2 8	0 42	17 18	1 20	2 43	16 23	19 12	19 0	15 30		n.a.
S 19	22 59	5 36	5 11	24 48	0 56	23 22	0 37	27 30	3 51	3 15	1 15	12 48	1 46	2 7	0 42	17 18	1 20	2 43	16 22	19 12	18 59	15 28		n.a.
S 20	23 6	1 18	4 54	24 35	0 45	23 34	0 39	27 30	3 53	3 19	1 15	12 50	1 46	2 7	0 42	17 19	1 20	2 42	16 22	19 12	18 58	15 27		n.a.
M21	23 12	3n 8	4 23	24 21	0 33	23 44	0 41	27 30	3 54	3 22	1 15	12 52	1 46	2 6	0 42	17 19	1 20	2 42	16 22	19 12	18 58	15 25		n.a.
T 22	23 18	7 33	3 39	24 5	0 20	23 55	0 43	27 29	3 56	3 26	1 16	12 54	1 46	2 6	0 42	17 20	1 20	2 41	16 22	19 12	18 57	15 23		n.a.
W23	23 24	11 46	2 42	23 47	0 6	24 4	0 45	27 29	3 57	3 29	1 16	12 56	1 46	2 5	0 42	17 20	1 20	2 41	16 21	19 13	18 56	15 21		n.a.
T 24	23 29	15 32	1 35	23 29	0n 9	24 13	0 47	27 28	3 58	3 32	1 16	12 58	1 46	2 5	0 42	17 21	1 20	2 40	16 21	19 13	18 55	15 19		n.a.
F 25	23 33	18 34	0 21	23 10	0 25	24 21	0 49	27 27	3 59	3 36	1 16	13 0	1 46	2 4	0 42	17 21	1 20	2 39	16 21	19 13	18 54	15 18		n.a.
S 26	23 37	20 34	0s57	22 51	0 41	24 28	0 51	27 26	4 0	3 39	1 16	13 1	1 46	2 4	0 42	17 22	1 20	2 39	16 20	19 13	18 54	15 16		n.a.
S 27	23 41	21 15	2 14	22 32	0 58	24 34	0 53	27 25	4 1	3 42	1 16	13 3	1 46	2 4	0 42	17 22	1 20	2 38	16 20	19 13	18 53	15 14		n.a.
M28	23 44	20 27	3 22	22 13	1 15	24 40	0 55	27 24	4 2	3 45	1 16	13 5	1 46	2 3	0 42	17 23	1 20	2 38	16 20	19 12	18 52	15 12		n.a.
T 29	23 47	18 13	4 17	21 54	1 33	24 45	0 57	27 23	4 3	3 48	1 17	13 7	1 47	2 3	0 42	17 23	1 20	2 37	16 20	19 11	18 51	15 10		n.a.
W30	23 49	14 45	4 54	21 36	1 51	24 49	0 58	27 21	4 3	3 51	1 17	13 9	1 47	2 3	0 42	17 24	1 20	2 37	16 19	19 10	18 50	15 9		n.a.
T 31	23s51	10n24	5s11	21s19	2n 9	24s52	1s 0	27n19	4n 4	3s54	1n17	13s10	1n47	2n 2	0n42	17s24	1n20	2s36	16s19	19s 9	18s49	15s 7		n.a.

Julian Day Number = 1123843.5, Delta T = 10h39m12s
Ecliptic obliquity = 23°53'03, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°38'35, Lahiri = -26°31'35 Julian Calendar 1 Dec. 1637 BCE == Greg. Calendar 17 Nov. 1637 BCE

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JANUARY 1636 BCE (-1635) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 45 28	27♐51'45	3♍47	10°R10	29♐ 3	17°R 4	12♎44	9♏22	26♍35	22♏23	13♒31	24°R 2	22♏47	3♒13	n.a.	F 1
S 2	5 49 25	28°52'21	17°58	9♑40	0♑18	16♊41	12°52	9°28	26°35	22°25	13°32	24♏ 0	22°44	3°20	n.a.	S 2
S 3	5 53 21	29°52'57	1♎46	9° 0	1°33	16°19	12°59	9°33	26°36	22°27	13°33	24°D 0	22°41	3°27	n.a.	S 3
M 4	5 57 18	0♑53'30	15°12	8°12	2°48	15°57	13° 6	9°38	26°37	22°29	13°35	24° 0	22°38	3°33	n.a.	M 4
T 5	6 1 14	1°54'03	28°19	7°17	4° 3	15°36	13°13	9°43	26°37	22°30	13°36	24° 2	22°34	3°40	n.a.	T 5
W 6	6 5 11	2°54'34	11♏ 8	6°16	5°18	15°15	13°20	9°48	26°38	22°32	13°37	24° 3	22°31	3°47	n.a.	W 6
T 7	6 9 8	3°55'03	23°43	5°11	6°33	14°55	13°26	9°53	26°38	22°34	13°38	24°R 4	22°28	3°54	n.a.	T 7
F 8	6 13 4	4°55'31	6♐ 6	4° 4	7°48	14°35	13°33	9°58	26°38	22°36	13°39	24° 3	22°25	4° 0	n.a.	F 8
S 9	6 17 1	5°55'57	18°20	2°57	9° 3	14°16	13°39	10° 3	26°39	22°38	13°41	24° 1	22°22	4° 7	n.a.	S 9
S 10	6 20 57	6°56'21	0♑26	1°51	10°18	13°58	13°46	10° 8	26°39	22°39	13°42	23°56	22°19	4°14	n.a.	S 10
M11	6 24 54	7°56'44	12°26	0°48	11°32	13°40	13°52	10°13	26°39	22°41	13°43	23°49	22°15	4°20	n.a.	M11
T 12	6 28 50	8°57'04	24°22	29♐48	12°47	13°23	13°57	10°18	26°39	22°43	13°44	23°40	22°12	4°27	n.a.	T 12
W13	6 32 47	9°57'23	6♒14	28°54	14° 2	13° 6	14° 3	10°22	26°39	22°45	13°46	23°31	22° 9	4°34	n.a.	W13
T 14	6 36 43	10°57'39	18° 6	28° 6	15°17	12°51	14° 9	10°27	26°R39	22°46	13°47	23°21	22° 6	4°41	n.a.	T 14
F 15	6 40 40	11°57'54	29°58	27°25	16°32	12°36	14°14	10°32	26°39	22°48	13°48	23°13	22° 3	4°47	n.a.	F 15
S 16	6 44 37	12°58'06	11♓54	26°50	17°47	12°21	14°19	10°36	26°39	22°50	13°49	23° 6	22° 0	4°54	n.a.	S 16
S 17	6 48 33	13°58'16	23°57	26°23	19° 1	12° 8	14°25	10°40	26°39	22°51	13°51	23° 2	21°56	5° 1	n.a.	S 17
M18	6 52 30	14°58'23	6♈12	26° 3	20°16	11°55	14°29	10°45	26°39	22°53	13°52	23° 0	21°53	5° 7	n.a.	M18
T 19	6 56 26	15°58'28	18°42	25°49	21°31	11°43	14°34	10°49	26°39	22°54	13°53	22°D59	21°50	5°14	n.a.	T 19
W20	7 0 23	16°58'31	1♉34	25°D43	22°46	11°32	14°39	10°53	26°38	22°56	13°55	23° 0	21°47	5°21	n.a.	W20
T 21	7 4 19	17°58'32	14°50	25°43	24° 0	11°21	14°43	10°57	26°38	22°57	13°56	23° 1	21°44	5°28	n.a.	T 21
F 22	7 8 16	18°58'30	28°34	25°49	25°15	11°12	14°47	11° 1	26°38	22°59	13°57	23°R 1	21°40	5°34	n.a.	F 22
S 23	7 12 12	19°58'26	12♊47	26° 2	26°30	11° 3	14°52	11° 5	26°37	23° 0	13°59	22°59	21°37	5°41	n.a.	S 23
S 24	7 16 9	20°58'20	27°28	26°19	27°44	10°55	14°55	11° 9	26°37	23° 2	14° 0	22°55	21°34	5°48	n.a.	S 24
M25	7 20 6	21°58'12	12♋30	26°43	28°59	10°48	14°59	11°12	26°36	23° 3	14° 2	22°49	21°31	5°54	n.a.	M25
T 26	7 24 2	22°58'01	27°47	27°11	0♒13	10°41	15° 3	11°16	26°36	23° 5	14° 3	22°41	21°28	6° 1	n.a.	T 26
W27	7 27 59	23°57'48	13♌ 5	27°44	1°28	10°35	15° 6	11°20	26°35	23° 6	14° 4	22°31	21°25	6° 8	n.a.	W27
T 28	7 31 55	24°57'33	28°15	28°21	2°42	10°31	15° 9	11°23	26°34	23° 7	14° 6	22°22	21°21	6°15	n.a.	T 28
F 29	7 35 52	25°57'16	13♍ 7	29° 2	3°57	10°26	15°12	11°27	26°34	23° 8	14° 7	22°14	21°18	6°21	n.a.	F 29
S 30	7 39 48	26°56'58	27°33	29°47	5°12	10°23	15°15	11°30	26°33	23°10	14° 9	22° 8	21°15	6°28	n.a.	S 30
S 31	7 43 45	27♑56'37	11♎31	0♑35	6♒26	10♊20	15♎18	11♏33	26♍32	23♏11	14♒10	22♏ 5	21♏12	6♒35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	5n32	5s 8	21s 4	2n26	24s55	1s 2	27n17	4n 4	3s57	1n17	13s12	1n47	2n 2	0n42	17s25	1n20	2s35	16s19	19s 8	18s49	15s 5		n.a.
S 2	23 53	0 29	4 45	20 50	2 42	24 56	1 3	27 15	4 5	3 59	1 17	13 14	1 47	2 2	0 42	17 25	1 20	2 35	16 19	19 7	18 48	15 3		n.a.
S 3	23 53	4s29	4 7	20 37	2 57	24 57	1 5	27 13	4 5	4 2	1 17	13 15	1 47	2 1	0 43	17 26	1 20	2 34	16 18	19 7	18 47	15 1		n.a.
M 4	23 53	9 6	3 16	20 27	3 11	24 58	1 6	27 11	4 5	4 5	1 18	13 17	1 47	2 1	0 43	17 26	1 20	2 34	16 18	19 7	18 46	14 59		n.a.
T 5	23 52	13 11	2 16	20 18	3 23	24 57	1 8	27 9	4 5	4 7	1 18	13 18	1 47	2 1	0 43	17 27	1 20	2 33	16 18	19 8	18 45	14 58		n.a.
W 6	23 51	16 33	1 10	20 11	3 34	24 56	1 9	27 6	4 5	4 10	1 18	13 20	1 47	2 1	0 43	17 27	1 20	2 32	16 18	19 8	18 45	14 56		n.a.
T 7	23 49	19 5	0 2	20 5	3 42	24 54	1 11	27 4	4 5	4 12	1 18	13 21	1 47	2 1	0 43	17 28	1 20	2 32	16 17	19 8	18 44	14 54		n.a.
F 8	23 47	20 40	1n 5	20 2	3 48	24 51	1 12	27 1	4 5	4 15	1 18	13 23	1 47	2 1	0 43	17 28	1 20	2 31	16 17	19 8	18 43	14 52		n.a.
S 9	23 45	21 14	2 8	20 0	3 51	24 47	1 13	26 59	4 4	4 17	1 18	13 24	1 47	2 1	0 43	17 29	1 20	2 31	16 17	19 7	18 42	14 50		n.a.
S 10	23 42	20 49	3 4	20 0	3 53	24 43	1 14	26 56	4 4	4 19	1 19	13 26	1 47	2 0	0 43	17 29	1 20	2 30	16 17	19 6	18 41	14 48		n.a.
M11	23 38	19 27	3 51	20 1	3 52	24 38	1 16	26 53	4 4	4 22	1 19	13 27	1 48	2 0	0 43	17 29	1 20	2 30	16 17	19 4	18 40	14 47		n.a.
T 12	23 34	17 14	4 28	20 4	3 49	24 32	1 17	26 51	4 3	4 24	1 19	13 29	1 48	2 0	0 43	17 30	1 20	2 29	16 16	19 2	18 40	14 45		n.a.
W13	23 30	14 20	4 53	20 8	3 44	24 25	1 18	26 48	4 2	4 26	1 19	13 30	1 48	2 0	0 43	17 30	1 20	2 28	16 16	19 0	18 39	14 43		n.a.
T 14	23 25	10 51	5 6	20 14	3 38	24 18	1 19	26 45	4 2	4 28	1 19	13 32	1 48	2 0	0 43	17 31	1 20	2 28	16 16	18 57	18 38	14 41		n.a.
F 15	23 20	6 57	5 5	20 21	3 30	24 9	1 20	26 42	4 1	4 30	1 19	13 33	1 48	2 0	0 43	17 31	1 20	2 27	16 16	18 55	18 37	14 39		n.a.
S 16	23 14	2 45	4 51	20 30	3 21	24 0	1 20	26 40	4 0	4 32	1 20	13 34	1 48	2 1	0 43	17 32	1 20	2 27	16 16	18 54	18 36	14 37		n.a.
S 17	23 8	1n35	4 24	20 39	3 11	23 51	1 21	26 37	3 59	4 34	1 20	13 35	1 48	2 1	0 43	17 32	1 20	2 26	16 15	18 52	18 35	14 35		n.a.
M18	23 1	5 56	3 44	20 49	3 0	23 40	1 22	26 34	3 58	4 35	1 20	13 37	1 48	2 1	0 43	17 32	1 21	2 25	16 15	18 52	18 35	14 34		n.a.
T 19	22 54	10 8	2 54	21 0	2 49	23 29	1 23	26 32	3 57	4 37	1 20	13 38	1 48	2 1	0 43	17 33	1 21	2 25	16 15	18 52	18 34	14 32		n.a.
W20	22 47	13 59	1 53	21 12	2 37	23 18	1 23	26 29	3 56	4 39	1 20	13 39	1 48	2 1	0 43	17 33	1 21	2 24	16 15	18 52	18 33	14 30		n.a.
T 21	22 39	17 17	0 44	21 24	2 25	23 5	1 24	26 26	3 55	4 40	1 21	13 40	1 49	2 1	0 43	17 33	1 21	2 24	16 15	18 52	18 32	14 28		n.a.
F 22	22 31	19 44	0s30	21 37	2 12	22 52	1 24	26 24	3 54	4 42	1 21	13 41	1 49	2 1	0 43	17 34	1 21	2 23	16 15	18 52	18 31	14 26		n.a.
S 23	22 22	21 2	1 44	21 50	2 0	22 38	1 25	26 22	3 53	4 43	1 21	13 43	1 49	2 2	0 43	17 34	1 21	2 23	16 15	18 52	18 30	14 24		n.a.
S 24	22 13	20 58	2 53	22 3	1 47	22 23	1 25	26 19	3 52	4 45	1 21	13 44	1 49	2 2	0 43	17 34	1 21	2 22	16 14	18 51	18 29	14 22		n.a.
M25	22 3	19 25	3 53	22 16	1 35	22 8	1 26	26 17	3 51	4 46	1 21	13 45	1 49	2 2	0 43	17 35	1 21	2 21	16 14	18 49	18 29	14 21		n.a.
T 26	21 53	16 29	4 36	22 29	1 22	21 52	1 26	26 15	3 49	4 47	1 21	13 46	1 49	2 2	0 43	17 35	1 21	2 21	16 14	18 47	18 28	14 19		n.a.
W27	21 43	12 25	5 0	22 42	1 10	21 36	1 26	26 12	3 48	4 48	1 22	13 47	1 49	2 3	0 43	17 35	1 21	2 20	16 14	18 44	18 27	14 17		n.a.
T 28	21 32	7 35	5 2	22 54	0 58	21 19	1 26	26 10	3 47	4 49	1 22	13 48	1 49	2 3	0 43	17 36	1 21	2 20	16 14	18 42	18 26	14 15		n.a.
F 29	21 21	2 24	4 44	23 6	0 46	21 1	1 26	26 8	3 45	4 50	1 22	13 49	1 49	2 3	0 43	17 36	1 21	2 19	16 14	18 40	18 25	14 13		n.a.
S 30	21 9	2s47	4 8	23 18	0 35	20 43	1 26	26 7	3 44	4 51	1 22	13 50	1 50	2 4	0 43	17 36	1 21	2 19	16 14	18 39	18 24	14 11		n.a.
S 31	20s57	7s40	3s18	23s29	0n24	20s24	1s26	26n 5	3n43	4s52	1n22	13s51	1n50	2n 4	0n43	17s37	1n21	2s18	16s14	18s38	18s24	14s 9		n.a.

Julian Day Number = 1123874.5, Delta T = 10h39m10s
Ecliptic obliquity = 23°53'02, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°38'31, Lahiri = -26°31'31 Julian Calendar 1 Jan. 1636 BCE == Greg. Calendar 18 Dec. 1637 BCE

The year -1635 astronomical counting style corresponds to year 1636 B.C.E historical counting style.

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FEBRUARY 1636 BCE (-1635) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 47 41	28♑56'14	25♎ 1	1♑27	7♒41	10°R19	15♎20	11♏36	26°R31	23♏12	14♒12	22°D 4	21♏ 9	6♒42	n.a.	M 1
T 2	7 51 38	29°55'50	8♏ 5	2°22	8°55	10♊18	15°23	11°39	26♍30	23°13	14°13	22♏ 4	21° 6	6°48	n.a.	T 2
W 3	7 55 34	0♒55'23	20°48	3°19	10° 9	10°D17	15°25	11°42	26°29	23°14	14°15	22°R 4	21° 2	6°55	n.a.	W 3
T 4	7 59 31	1°54'55	3♐14	4°20	11°24	10°18	15°27	11°45	26°28	23°16	14°16	22° 4	20°59	7° 2	n.a.	T 4
F 5	8 3 28	2°54'25	15°26	5°23	12°38	10°19	15°29	11°48	26°27	23°17	14°17	22° 1	20°56	7° 8	n.a.	F 5
S 6	8 7 24	3°53'53	27°29	6°28	13°53	10°21	15°30	11°51	26°26	23°18	14°19	21°56	20°53	7°15	n.a.	S 6
S 7	8 11 21	4°53'19	9♑26	7°36	15° 7	10°23	15°32	11°53	26°24	23°19	14°20	21°48	20°50	7°22	n.a.	S 7
M 8	8 15 17	5°52'42	21°20	8°46	16°21	10°26	15°33	11°56	26°23	23°20	14°22	21°37	20°46	7°29	n.a.	M 8
T 9	8 19 14	6°52'04	3♒12	9°58	17°36	10°30	15°34	11°58	26°22	23°21	14°23	21°25	20°43	7°35	n.a.	T 9
W10	8 23 10	7°51'23	15° 3	11°12	18°50	10°35	15°35	12° 1	26°21	23°22	14°25	21°11	20°40	7°42	n.a.	W10
T 11	8 27 7	8°50'40	26°56	12°28	20° 4	10°40	15°35	12° 3	26°19	23°23	14°26	20°56	20°37	7°49	n.a.	T 11
F 12	8 31 3	9°49'55	8♓52	13°46	21°19	10°46	15°36	12° 5	26°18	23°23	14°28	20°44	20°34	7°55	n.a.	F 12
S 13	8 35 0	10°49'07	20°52	15° 6	22°33	10°53	15°36	12° 7	26°16	23°24	14°29	20°33	20°31	8° 2	n.a.	S 13
S 14	8 38 56	11°48'17	2♈59	16°27	23°47	11° 0	15°R36	12° 9	26°15	23°25	14°31	20°25	20°27	8° 9	n.a.	S 14
M15	8 42 53	12°47'25	15°16	17°51	25° 1	11° 8	15°36	12°11	26°13	23°26	14°32	20°20	20°24	8°16	n.a.	M15
T 16	8 46 50	13°46'30	27°46	19°15	26°15	11°17	15°36	12°13	26°12	23°27	14°34	20°17	20°21	8°22	n.a.	T 16
W17	8 50 46	14°45'33	10♉33	20°42	27°30	11°26	15°35	12°14	26°10	23°27	14°35	20°16	20°18	8°29	n.a.	W17
T 18	8 54 43	15°44'33	23°43	22°10	28°44	11°36	15°34	12°16	26° 8	23°28	14°37	20°16	20°15	8°36	n.a.	T 18
F 19	8 58 39	16°43'31	7♊17	23°39	29°58	11°46	15°34	12°17	26° 7	23°29	14°38	20°16	20°11	8°42	n.a.	F 19
S 20	9 2 36	17°42'26	21°20	25°10	1♓12	11°57	15°32	12°19	26° 5	23°29	14°40	20°13	20° 8	8°49	n.a.	S 20
S 21	9 6 32	18°41'19	5♋50	26°43	2°26	12° 8	15°31	12°20	26° 3	23°30	14°41	20° 9	20° 5	8°56	n.a.	S 21
M22	9 10 29	19°40'10	20°45	28°17	3°40	12°20	15°30	12°21	26° 1	23°30	14°43	20° 1	20° 2	9° 3	n.a.	M22
T 23	9 14 25	20°38'58	5♌57	29°53	4°54	12°33	15°28	12°22	25°59	23°31	14°44	19°51	19°59	9° 9	n.a.	T 23
W24	9 18 22	21°37'44	21°17	1♒30	6° 8	12°46	15°26	12°23	25°57	23°31	14°46	19°40	19°56	9°16	n.a.	W24
T 25	9 22 18	22°36'27	6♍33	3° 9	7°22	12°59	15°24	12°24	25°55	23°32	14°47	19°29	19°52	9°23	n.a.	T 25
F 26	9 26 15	23°35'09	21°34	4°49	8°36	13°13	15°22	12°25	25°54	23°32	14°49	19°20	19°49	9°30	n.a.	F 26
S 27	9 30 12	24°33'49	6♎11	6°31	9°49	13°28	15°20	12°26	25°52	23°33	14°50	19°12	19°46	9°36	n.a.	S 27
S 28	9 34 8	25♒32'26	20♎20	8♒14	11♓ 3	13♊43	15♎17	12♏26	25♍49	23♏33	14♒52	19♏ 8	19♏43	9♒43	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s45	12s 0	2s19	23s40	0n13	20s 4	1s26	26n 3	3n41	4s53	1n23	13s51	1n50	2n 4	0n43	17s37	1n21	2s18	16s14	18s37	18s23	14s 7		n.a.
T 2	20 32	15 37	1 14	23 50	0 2	19 44	1 26	26 2	3 40	4 54	1 23	13 52	1 50	2 5	0 44	17 37	1 21	2 17	16 13	18 37	18 22	14 6		n.a.
W 3	20 19	18 24	0 7	23 59	0s 8	19 24	1 25	26 0	3 38	4 54	1 23	13 53	1 50	2 5	0 44	17 37	1 21	2 16	16 13	18 37	18 21	14 4		n.a.
T 4	20 6	20 14	0n59	24 7	0 18	19 3	1 25	25 59	3 37	4 55	1 23	13 54	1 50	2 6	0 44	17 38	1 21	2 16	16 13	18 37	18 20	14 2		n.a.
F 5	19 52	21 4	2 1	24 14	0 28	18 41	1 25	25 57	3 35	4 55	1 23	13 55	1 50	2 6	0 44	17 38	1 21	2 15	16 13	18 37	18 19	14 0		n.a.
S 6	19 38	20 56	2 56	24 20	0 37	18 19	1 24	25 56	3 34	4 56	1 24	13 55	1 50	2 7	0 44	17 38	1 21	2 15	16 13	18 35	18 18	13 58		n.a.
S 7	19 24	19 50	3 43	24 25	0 46	17 56	1 24	25 55	3 32	4 56	1 24	13 56	1 50	2 7	0 44	17 38	1 21	2 14	16 13	18 33	18 18	13 56		n.a.
M 8	19 9	17 53	4 20	24 29	0 54	17 33	1 23	25 54	3 31	4 57	1 24	13 57	1 51	2 8	0 44	17 39	1 21	2 14	16 13	18 30	18 17	13 54		n.a.
T 9	18 54	15 11	4 45	24 32	1 2	17 9	1 23	25 53	3 29	4 57	1 24	13 57	1 51	2 8	0 44	17 39	1 21	2 13	16 13	18 27	18 16	13 52		n.a.
W10	18 39	11 52	4 58	24 33	1 10	16 45	1 22	25 52	3 28	4 57	1 24	13 58	1 51	2 9	0 44	17 39	1 21	2 13	16 13	18 23	18 15	13 50		n.a.
T 11	18 23	8 5	4 59	24 34	1 17	16 20	1 21	25 52	3 26	4 57	1 24	13 59	1 51	2 9	0 44	17 39	1 21	2 12	16 13	18 19	18 14	13 48		n.a.
F 12	18 7	4 0	4 46	24 33	1 24	15 55	1 20	25 51	3 25	4 57	1 25	13 59	1 51	2 10	0 44	17 39	1 21	2 12	16 13	18 16	18 13	13 47		n.a.
S 13	17 51	0n17	4 20	24 30	1 30	15 30	1 19	25 51	3 23	4 57	1 25	14 0	1 51	2 11	0 44	17 40	1 21	2 11	16 13	18 13	18 12	13 45		n.a.
S 14	17 34	4 36	3 42	24 26	1 36	15 4	1 18	25 50	3 22	4 57	1 25	14 0	1 51	2 11	0 44	17 40	1 21	2 11	16 13	18 11	18 12	13 43		n.a.
M15	17 17	8 47	2 54	24 21	1 42	14 38	1 17	25 50	3 20	4 57	1 25	14 1	1 51	2 12	0 44	17 40	1 21	2 10	16 13	18 9	18 11	13 41		n.a.
T 16	17 0	12 40	1 56	24 14	1 47	14 11	1 16	25 49	3 19	4 56	1 25	14 1	1 52	2 13	0 44	17 40	1 21	2 10	16 13	18 9	18 10	13 39		n.a.
W17	16 42	16 4	0 51	24 6	1 52	13 44	1 15	25 49	3 17	4 56	1 26	14 1	1 52	2 13	0 44	17 40	1 21	2 9	16 13	18 9	18 9	13 37		n.a.
T 18	16 25	18 45	0s18	23 56	1 56	13 17	1 14	25 49	3 16	4 56	1 26	14 2	1 52	2 14	0 44	17 40	1 21	2 9	16 13	18 9	18 8	13 35		n.a.
F 19	16 7	20 28	1 29	23 44	2 0	12 50	1 13	25 49	3 14	4 55	1 26	14 2	1 52	2 15	0 44	17 40	1 22	2 8	16 13	18 8	18 7	13 33		n.a.
S 20	15 49	21 0	2 36	23 31	2 3	12 22	1 11	25 49	3 13	4 55	1 26	14 2	1 52	2 15	0 44	17 41	1 22	2 8	16 13	18 8	18 6	13 31		n.a.
S 21	15 30	20 10	3 36	23 16	2 6	11 53	1 10	25 49	3 11	4 54	1 26	14 3	1 52	2 16	0 44	17 41	1 22	2 7	16 13	18 6	18 6	13 29		n.a.
M22	15 11	17 56	4 22	22 59	2 9	11 25	1 9	25 49	3 9	4 53	1 26	14 3	1 52	2 17	0 44	17 41	1 22	2 7	16 13	18 4	18 5	13 27		n.a.
T 23	14 53	14 26	4 52	22 41	2 11	10 56	1 7	25 50	3 8	4 52	1 27	14 3	1 52	2 18	0 44	17 41	1 22	2 7	16 13	18 2	18 4	13 26		n.a.
W24	14 33	9 56	5 0	22 21	2 12	10 27	1 6	25 50	3 7	4 52	1 27	14 3	1 53	2 18	0 44	17 41	1 22	2 6	16 13	17 59	18 3	13 24		n.a.
T 25	14 14	4 50	4 47	21 59	2 13	9 57	1 4	25 50	3 5	4 51	1 27	14 4	1 53	2 19	0 44	17 41	1 22	2 6	16 13	17 56	18 2	13 22		n.a.
F 26	13 54	0s29	4 15	21 35	2 14	9 28	1 2	25 51	3 4	4 50	1 27	14 4	1 53	2 20	0 44	17 41	1 22	2 5	16 13	17 53	18 1	13 20		n.a.
S 27	13 35	5 38	3 26	21 9	2 14	8 58	1 1	25 51	3 2	4 49	1 27	14 4	1 53	2 21	0 44	17 41	1 22	2 5	16 13	17 51	18 0	13 18		n.a.
S 28	13s15	10s20	2s26	20s42	2s14	8s28	0s59	25n51	3n 1	4s47	1n27	14s 4	1n53	2n22	0n44	17s41	1n22	2s 4	16s13	17s50	17s59	13s16		n.a.

Julian Day Number = 1123905.5, Delta T = 10h39m08s
Ecliptic obliquity = 23°53'02, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°38'27, Lahiri = -26°31'27 Julian Calendar 1 Feb. 1636 BCE == Greg. Calendar 18 Jan. 1636 BCE

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MARCH 1636 BCE (-1635) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 38 5	26♒31'02	3♏58	9♒59	12♓17	13♊58	15°R15	12♏27	25°R47	23♏33	14♒53	19°R 5	19♏40	9♒50	n.a.	M 1
T 2	9 42 1	27°29'36	17° 9	11°45	13°31	14°14	15♎12	12°27	25♏45	23°33	14°55	19°D 5	19°37	9°56	n.a.	T 2
W 3	9 45 58	28°28'09	29°54	13°33	14°45	14°31	15° 9	12°28	25°43	23°34	14°56	19°R 5	19°33	10° 3	n.a.	W 3
T 4	9 49 54	29°26'39	12♐19	15°22	15°58	14°47	15° 6	12°28	25°41	23°34	14°57	19♏ 4	19°30	10°10	n.a.	T 4
F 5	9 53 51	0♓25'08	24°29	17°13	17°12	15° 5	15° 2	12°28	25°39	23°34	14°59	19° 2	19°27	10°17	n.a.	F 5
S 6	9 57 47	1°23'35	6♉28	19° 6	18°26	15°22	14°59	12°R28	25°37	23°34	15° 0	18°57	19°24	10°23	n.a.	S 6
S 7	10 1 44	2°22'01	18°22	21° 0	19°40	15°40	14°55	12°28	25°34	23°34	15° 2	18°50	19°21	10°30	n.a.	S 7
M 8	10 5 40	3°20'24	0♒13	22°56	20°53	15°59	14°51	12°28	25°32	23°34	15° 3	18°40	19°17	10°37	n.a.	M 8
T 9	10 9 37	4°18'46	12° 3	24°53	22° 7	16°18	14°47	12°28	25°30	23°35	15° 5	18°28	19°14	10°44	n.a.	T 9
W10	10 13 34	5°17'05	23°57	26°52	23°20	16°37	14°43	12°27	25°28	23°R35	15° 6	18°15	19°11	10°50	n.a.	W10
T 11	10 17 30	6°15'23	5♓54	28°52	24°34	16°56	14°38	12°27	25°25	23°35	15° 8	18° 1	19° 8	10°57	n.a.	T 11
F 12	10 21 27	7°13'38	17°57	0♓54	25°47	17°17	14°34	12°26	25°23	23°34	15° 9	17°49	19° 5	11° 4	n.a.	F 12
S 13	10 25 23	8°11'52	0♈ 5	2°57	27° 1	17°37	14°29	12°26	25°21	23°34	15°10	17°39	19° 2	11°10	n.a.	S 13
S 14	10 29 20	9°10'04	12°22	5° 1	28°14	17°58	14°24	12°25	25°18	23°34	15°12	17°31	18°58	11°17	n.a.	S 14
M15	10 33 16	10° 8'13	24°48	7° 7	29°28	18°19	14°19	12°24	25°16	23°34	15°13	17°26	18°55	11°24	n.a.	M15
T 16	10 37 13	11° 6'21	7♉26	9°13	0♈41	18°40	14°14	12°23	25°13	23°34	15°14	17°24	18°52	11°31	n.a.	T 16
W17	10 41 9	12° 4'27	20°19	11°21	1°55	19° 2	14° 9	12°22	25°11	23°34	15°16	17°D24	18°49	11°37	n.a.	W17
T 18	10 45 6	13° 2'30	3♊29	13°29	3° 8	19°24	14° 3	12°21	25° 9	23°33	15°17	17°24	18°46	11°44	n.a.	T 18
F 19	10 49 2	14° 0'32	17° 0	15°38	4°21	19°47	13°57	12°20	25° 6	23°33	15°19	17°R25	18°43	11°51	n.a.	F 19
S 20	10 52 59	14°58'31	0♋53	17°47	5°35	20° 9	13°52	12°19	25° 4	23°33	15°20	17°23	18°39	11°57	n.a.	S 20
S 21	10 56 56	15°56'28	15°10	19°56	6°48	20°32	13°46	12°17	25° 1	23°33	15°21	17°20	18°36	12° 4	n.a.	S 21
M22	11 0 52	16°54'23	29°48	22° 5	8° 1	20°56	13°40	12°16	24°59	23°32	15°22	17°15	18°33	12°11	n.a.	M22
T 23	11 4 49	17°52'17	14♌43	24°14	9°14	21°19	13°34	12°14	24°56	23°32	15°24	17° 8	18°30	12°18	n.a.	T 23
W24	11 8 45	18°50'08	29°47	26°21	10°27	21°43	13°28	12°12	24°54	23°31	15°25	16°59	18°27	12°24	n.a.	W24
T 25	11 12 42	19°47'57	14♍51	28°28	11°40	22° 7	13°21	12°11	24°51	23°31	15°26	16°51	18°23	12°31	n.a.	T 25
F 26	11 16 38	20°45'45	29°45	0♈33	12°54	22°32	13°15	12° 9	24°49	23°30	15°28	16°43	18°20	12°38	n.a.	F 26
S 27	11 20 35	21°43'31	14♎20	2°36	14° 7	22°57	13° 8	12° 7	24°46	23°30	15°29	16°37	18°17	12°45	n.a.	S 27
S 28	11 24 31	22°41'16	28°31	4°38	15°20	23°22	13° 2	12° 5	24°44	23°29	15°30	16°34	18°14	12°51	n.a.	S 28
M29	11 28 28	23°38'59	12♏14	6°37	16°33	23°47	12°55	12° 3	24°41	23°29	15°31	16°D32	18°11	12°58	n.a.	M29
T 30	11 32 25	24°36'41	25°29	8°34	17°45	24°12	12°48	12° 1	24°39	23°28	15°33	16°32	18° 8	13° 5	n.a.	T 30
W31	11 36 21	25♓34'22	8♐20	10♈29	18♈58	24♊38	12♎41	11♏58	24♏36	23♏28	15♒34	16♏33	18♏ 4	13♒11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s54	14s19	1s19	20s12	2s13	7s57	0s57	25n52	2n59	4s46	1n27	14s 4	1n53	2n23	0n44	17s41	1n22	2s 4	16s13	17s49	17s59	13s14		n.a.
T 2	12 34	17 26	0 10	19 41	2 11	7 27	0 55	25 52	2 58	4 45	1 28	14 4	1 53	2 23	0 44	17 41	1 22	2 4	16 14	17 49	17 58	13 12		n.a.
W 3	12 13	19 35	0n57	19 7	2 9	6 56	0 53	25 53	2 56	4 44	1 28	14 4	1 54	2 24	0 44	17 41	1 22	2 3	16 14	17 49	17 57	13 10		n.a.
T 4	11 53	20 43	2 0	18 32	2 7	6 25	0 51	25 54	2 55	4 42	1 28	14 4	1 54	2 25	0 44	17 41	1 22	2 3	16 14	17 49	17 56	13 8		n.a.
F 5	11 32	20 51	2 56	17 55	2 4	5 54	0 49	25 54	2 53	4 41	1 28	14 4	1 54	2 26	0 44	17 41	1 22	2 3	16 14	17 48	17 55	13 6		n.a.
S 6	11 11	20 1	3 43	17 16	2 0	5 23	0 47	25 55	2 52	4 39	1 28	14 4	1 54	2 27	0 44	17 41	1 22	2 2	16 14	17 47	17 54	13 4		n.a.
S 7	10 49	18 18	4 20	16 35	1 56	4 52	0 45	25 55	2 51	4 38	1 28	14 3	1 54	2 28	0 44	17 41	1 22	2 2	16 14	17 45	17 53	13 2		n.a.
M 8	10 28	15 50	4 46	15 52	1 51	4 20	0 43	25 56	2 49	4 36	1 28	14 3	1 54	2 29	0 44	17 41	1 22	2 1	16 14	17 42	17 52	13 0		n.a.
T 9	10 6	12 43	4 59	15 7	1 46	3 49	0 41	25 57	2 48	4 34	1 29	14 3	1 54	2 30	0 44	17 41	1 22	2 1	16 14	17 39	17 52	12 59		n.a.
W10	9 45	9 5	4 59	14 21	1 40	3 17	0 39	25 57	2 46	4 33	1 29	14 3	1 54	2 31	0 44	17 41	1 22	2 1	16 14	17 35	17 51	12 57		n.a.
T 11	9 23	5 5	4 46	13 32	1 34	2 45	0 37	25 58	2 45	4 31	1 29	14 3	1 55	2 32	0 44	17 41	1 22	2 0	16 15	17 31	17 50	12 55		n.a.
F 12	9 1	0 52	4 21	12 42	1 27	2 14	0 34	25 59	2 44	4 29	1 29	14 2	1 55	2 33	0 44	17 41	1 22	2 0	16 15	17 28	17 49	12 53		n.a.
S 13	8 39	3n26	3 43	11 50	1 19	1 42	0 32	25 59	2 42	4 27	1 29	14 2	1 55	2 34	0 44	17 41	1 22	2 0	16 15	17 25	17 48	12 51		n.a.
S 14	8 17	7 39	2 55	10 57	1 11	1 10	0 30	26 0	2 41	4 25	1 29	14 2	1 55	2 35	0 44	17 41	1 22	1 59	16 15	17 22	17 47	12 49		n.a.
M15	7 54	11 35	1 57	10 2	1 3	0 38	0 27	26 1	2 40	4 23	1 29	14 1	1 55	2 35	0 44	17 41	1 22	1 59	16 15	17 21	17 46	12 47		n.a.
T 16	7 32	15 5	0 53	9 5	0 54	0 6	0 25	26 1	2 38	4 21	1 29	14 1	1 55	2 36	0 44	17 41	1 22	1 59	16 15	17 20	17 45	12 45		n.a.
W17	7 10	17 54	0s16	8 8	0 45	0n26	0 22	26 2	2 37	4 18	1 29	14 1	1 55	2 37	0 44	17 41	1 22	1 59	16 15	17 20	17 44	12 43		n.a.
T 18	6 47	19 51	1 25	7 9	0 35	0 58	0 20	26 2	2 36	4 16	1 30	14 0	1 55	2 38	0 44	17 41	1 22	1 58	16 16	17 20	17 44	12 41		n.a.
F 19	6 24	20 44	2 31	6 9	0 25	1 30	0 17	26 3	2 34	4 14	1 30	14 0	1 55	2 39	0 44	17 41	1 23	1 58	16 16	17 21	17 43	12 39		n.a.
S 20	6 1	20 23	3 30	5 8	0 15	2 2	0 15	26 3	2 33	4 12	1 30	13 59	1 56	2 40	0 44	17 41	1 23	1 58	16 16	17 20	17 42	12 37		n.a.
S 21	5 39	18 44	4 18	4 7	0 4	2 34	0 12	26 4	2 32	4 9	1 30	13 59	1 56	2 41	0 44	17 40	1 23	1 57	16 16	17 19	17 41	12 35		n.a.
M22	5 16	15 50	4 51	3 6	0n 7	3 5	0 10	26 4	2 31	4 7	1 30	13 58	1 56	2 42	0 44	17 40	1 23	1 57	16 16	17 18	17 40	12 33		n.a.
T 23	4 53	11 53	5 4	2 4	0 17	3 37	0 7	26 5	2 29	4 4	1 30	13 57	1 56	2 43	0 44	17 40	1 23	1 57	16 17	17 16	17 39	12 31		n.a.
W24	4 30	7 8	4 57	1 3	0 28	4 9	0 5	26 5	2 28	4 2	1 30	13 57	1 56	2 44	0 44	17 40	1 23	1 57	16 17	17 13	17 38	12 29		n.a.
T 25	4 7	1 57	4 29	0 2	0 39	4 40	0 2	26 5	2 27	3 59	1 30	13 56	1 56	2 45	0 44	17 40	1 23	1 57	16 17	17 11	17 37	12 27		n.a.
F 26	3 44	3s18	3 43	0n59	0 50	5 12	0n 1	26 6	2 26	3 57	1 30	13 56	1 56	2 46	0 44	17 40	1 23	1 56	16 17	17 9	17 36	12 25		n.a.
S 27	3 20	8 16	2 44	1 58	1 0	5 43	0 3	26 6	2 24	3 54	1 30	13 55	1 56	2 47	0 44	17 40	1 23	1 56	16 17	17 7	17 36	12 23		n.a.
S 28	2 57	12 37	1 35	2 57	1 10	6 14	0 6	26 6	2 23	3 52	1 30	13 54	1 56	2 48	0 44	17 39	1 23	1 56	16 18	17 6	17 35	12 21		n.a.
M29	2 34	16 9	0 23	3 54	1 20	6 45	0 9	26 6	2 22	3 49	1 30	13 53	1 56	2 50	0 44	17 39	1 23	1 56	16 18	17 5	17 34	12 19		n.a.
T 30	2 11	18 43	0n48	4 50	1 30	7 16	0 11	26 6	2 21	3 46	1 30	13 53	1 57	2 51	0 44	17 39	1 23	1 56	16 18	17 5	17 33	12 17		n.a.
W31	1s47	20s13	1n55	5n44	1n39	7n47	0n14	26n 6	2n20	3s43	1n30	13s52	1n57	2n52	0n44	17s39	1n23	1s55	16s18	17s 6	17s32	12s15		n.a.

Julian Day Number = 1123933.5, Delta T = 10h39m06s
Ecliptic obliquity = 23°53'02, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°38'23, Lahiri = -26°31'23 Julian Calendar 1 March 1636 BCE == Greg. Calendar 15 Feb. 1636 BCE

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APRIL 1636 BCE (-1635) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 40 18	26♓32'02	20♐49	12♈20	20♈11	25♊ 4	12°R34	11°R56	24°R34	23°R27	15♒35	16°R34	18♏ 1	13♒18	n.a.	T 1
F 2	11 44 14	27°29'40	3♑ 2	14° 9	21°24	25°31	12♎27	11♏54	24♍31	23♏26	15°36	16♏34	17°58	13°25	n.a.	F 2
S 3	11 48 11	28°27'17	15° 2	15°55	22°37	25°57	12°20	11°51	24°29	23°25	15°37	16°33	17°55	13°32	n.a.	S 3
S 4	11 52 7	29°24'53	26°56	17°37	23°50	26°24	12°13	11°49	24°26	23°25	15°38	16°29	17°52	13°38	n.a.	S 4
M 5	11 56 4	0♈22'28	8♒48	19°17	25° 2	26°51	12° 6	11°46	24°24	23°24	15°40	16°24	17°48	13°45	n.a.	M 5
T 6	12 0 0	1°20'01	20°40	20°53	26°15	27°18	11°58	11°43	24°21	23°23	15°41	16°17	17°45	13°52	n.a.	T 6
W 7	12 3 57	2°17'34	2♓37	22°26	27°28	27°45	11°51	11°40	24°19	23°22	15°42	16° 9	17°42	13°58	n.a.	W 7
T 8	12 7 53	3°15'05	14°40	23°55	28°40	28°13	11°43	11°37	24°16	23°21	15°43	16° 1	17°39	14° 5	n.a.	T 8
F 9	12 11 50	4°12'35	26°51	25°21	29°53	28°41	11°36	11°35	24°14	23°20	15°44	15°53	17°36	14°12	n.a.	F 9
S 10	12 15 47	5°10'03	9♈13	26°44	1♉ 6	29° 9	11°28	11°31	24°11	23°20	15°45	15°47	17°33	14°19	n.a.	S 10
S 11	12 19 43	6° 7'31	21°44	28° 3	2°18	29°37	11°21	11°28	24° 9	23°19	15°46	15°43	17°29	14°25	n.a.	S 11
M12	12 23 40	7° 4'57	4♉27	29°19	3°31	0♋ 6	11°13	11°25	24° 6	23°18	15°47	15°41	17°26	14°32	n.a.	M12
T 13	12 27 36	8° 2'22	17°21	0♉30	4°43	0°34	11° 6	11°22	24° 4	23°17	15°48	15°D40	17°23	14°39	n.a.	T 13
W14	12 31 33	8°59'46	0♊29	1°39	5°56	1° 3	10°58	11°19	24° 1	23°16	15°49	15°41	17°20	14°46	n.a.	W14
T 15	12 35 29	9°57'08	13°51	2°43	7° 8	1°32	10°50	11°15	23°59	23°15	15°50	15°42	17°17	14°52	n.a.	T 15
F 16	12 39 26	10°54'29	27°28	3°44	8°20	2° 1	10°43	11°12	23°57	23°14	15°51	15°44	17°14	14°59	n.a.	F 16
S 17	12 43 22	11°51'49	11♋20	4°41	9°33	2°31	10°35	11° 8	23°54	23°12	15°52	15°R44	17°10	15° 6	n.a.	S 17
S 18	12 47 19	12°49'07	25°29	5°34	10°45	3° 0	10°28	11° 5	23°52	23°11	15°53	15°44	17° 7	15°12	n.a.	S 18
M19	12 51 16	13°46'24	9♌52	6°22	11°57	3°30	10°20	11° 1	23°50	23°10	15°54	15°42	17° 4	15°19	n.a.	M19
T 20	12 55 12	14°43'40	24°26	7° 7	13° 9	4° 0	10°12	10°58	23°47	23° 9	15°55	15°38	17° 1	15°26	n.a.	T 20
W21	12 59 9	15°40'54	9♍ 6	7°48	14°21	4°30	10° 5	10°54	23°45	23° 8	15°55	15°34	16°58	15°33	n.a.	W21
T 22	13 3 5	16°38'07	23°45	8°24	15°33	5° 1	9°57	10°50	23°43	23° 7	15°56	15°30	16°54	15°39	n.a.	T 22
F 23	13 7 2	17°35'20	8♎18	8°56	16°45	5°31	9°50	10°46	23°40	23° 5	15°57	15°27	16°51	15°46	n.a.	F 23
S 24	13 10 58	18°32'31	22°36	9°24	17°57	6° 2	9°42	10°42	23°38	23° 4	15°58	15°24	16°48	15°53	n.a.	S 24
S 25	13 14 55	19°29'42	6♏36	9°47	19° 9	6°32	9°35	10°39	23°36	23° 3	15°59	15°23	16°45	16° 0	n.a.	S 25
M26	13 18 51	20°26'52	20°14	10° 6	20°21	7° 3	9°27	10°35	23°34	23° 2	15°59	15°D22	16°42	16° 6	n.a.	M26
T 27	13 22 48	21°24'02	3♐28	10°20	21°33	7°34	9°20	10°31	23°32	23° 0	16° 0	15°23	16°39	16°13	n.a.	T 27
W28	13 26 45	22°21'11	16°20	10°29	22°45	8° 6	9°13	10°27	23°30	22°59	16° 1	15°25	16°35	16°20	n.a.	W28
T 29	13 30 41	23°18'19	28°52	10°34	23°57	8°37	9° 5	10°23	23°28	22°58	16° 2	15°26	16°32	16°26	n.a.	T 29
F 30	13 34 38	24♈15'28	11♑ 8	10°R35	25♉ 8	9♋ 9	8♎58	10♏18	23♍25	22♏56	16♒ 2	15♏27	16♏29	16♒33	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s24	20s40	2n54	6n36	1n47	8n18	0n17	26n 6	2n18	3s41	1n30	13s51	1n57	2n53	0n44	17s39	1n23	1s55	16s18	17s 6	17s31	12s13		n.a.
F 2	1 1	20 7	3 44	7 26	1 55	8 48	0 20	26 6	2 17	3 38	1 30	13 50	1 57	2 54	0 44	17 38	1 23	1 55	16 19	17 6	17 30	12 12		n.a.
S 3	0 38	18 40	4 23	8 15	2 2	9 18	0 22	26 5	2 16	3 35	1 30	13 49	1 57	2 55	0 44	17 38	1 23	1 55	16 19	17 6	17 29	12 10		n.a.
S 4	0 14	16 25	4 50	9 1	2 9	9 48	0 25	26 5	2 15	3 32	1 30	13 48	1 57	2 56	0 44	17 38	1 23	1 55	16 19	17 5	17 28	12 8		n.a.
M 5	0n 9	13 29	5 5	9 45	2 15	10 18	0 28	26 4	2 14	3 29	1 30	13 48	1 57	2 57	0 44	17 38	1 23	1 55	16 19	17 3	17 27	12 6		n.a.
T 6	0 32	10 2	5 7	10 27	2 20	10 47	0 30	26 4	2 13	3 26	1 30	13 47	1 57	2 58	0 44	17 38	1 23	1 55	16 20	17 1	17 26	12 4		n.a.
W 7	0 56	6 9	4 55	11 7	2 24	11 17	0 33	26 3	2 11	3 23	1 30	13 46	1 57	2 59	0 44	17 37	1 23	1 54	16 20	16 59	17 26	12 2		n.a.
T 8	1 19	2 0	4 31	11 44	2 28	11 46	0 36	26 3	2 10	3 21	1 30	13 45	1 57	3 0	0 44	17 37	1 23	1 54	16 20	16 56	17 25	12 0		n.a.
F 9	1 42	2n17	3 53	12 19	2 31	12 14	0 39	26 2	2 9	3 18	1 30	13 44	1 57	3 1	0 44	17 37	1 23	1 54	16 21	16 54	17 24	11 58		n.a.
S 10	2 5	6 32	3 5	12 52	2 33	12 43	0 41	26 1	2 8	3 15	1 30	13 43	1 57	3 2	0 44	17 37	1 23	1 54	16 21	16 52	17 23	11 56		n.a.
S 11	2 29	10 34	2 6	13 23	2 35	13 11	0 44	26 0	2 7	3 12	1 30	13 42	1 57	3 3	0 44	17 36	1 23	1 54	16 21	16 51	17 22	11 54		n.a.
M12	2 52	14 11	1 1	13 51	2 35	13 39	0 46	25 59	2 6	3 9	1 30	13 41	1 57	3 3	0 44	17 36	1 23	1 54	16 21	16 50	17 21	11 52		n.a.
T 13	3 15	17 11	0s 9	14 16	2 35	14 6	0 49	25 58	2 5	3 6	1 30	13 40	1 58	3 4	0 44	17 36	1 23	1 54	16 22	16 50	17 20	11 50		n.a.
W14	3 38	19 20	1 20	14 40	2 34	14 33	0 52	25 56	2 4	3 3	1 30	13 39	1 58	3 5	0 44	17 35	1 23	1 54	16 22	16 50	17 19	11 48		n.a.
T 15	4 1	20 27	2 27	15 1	2 32	15 0	0 54	25 55	2 3	3 0	1 30	13 37	1 58	3 6	0 44	17 35	1 23	1 54	16 22	16 51	17 18	11 46		n.a.
F 16	4 24	20 23	3 28	15 19	2 29	15 26	0 57	25 54	2 1	2 57	1 30	13 36	1 58	3 7	0 44	17 35	1 23	1 54	16 23	16 51	17 17	11 44		n.a.
S 17	4 46	19 6	4 18	15 35	2 25	15 52	0 59	25 52	2 0	2 54	1 29	13 35	1 58	3 8	0 44	17 35	1 23	1 54	16 23	16 51	17 16	11 42		n.a.
S 18	5 9	16 38	4 53	15 49	2 21	16 18	1 2	25 50	1 59	2 51	1 29	13 34	1 58	3 9	0 44	17 34	1 23	1 54	16 23	16 51	17 16	11 40		n.a.
M19	5 32	13 7	5 11	16 1	2 15	16 43	1 4	25 48	1 58	2 48	1 29	13 33	1 58	3 10	0 44	17 34	1 23	1 54	16 23	16 51	17 15	11 38		n.a.
T 20	5 54	8 47	5 9	16 10	2 9	17 8	1 7	25 46	1 57	2 45	1 29	13 32	1 58	3 11	0 44	17 34	1 23	1 54	16 24	16 50	17 14	11 36		n.a.
W21	6 17	3 53	4 46	16 17	2 1	17 33	1 9	25 44	1 56	2 42	1 29	13 31	1 58	3 12	0 44	17 33	1 23	1 54	16 24	16 48	17 13	11 34		n.a.
T 22	6 39	1s13	4 6	16 21	1 53	17 57	1 12	25 42	1 55	2 39	1 29	13 29	1 58	3 13	0 44	17 33	1 23	1 54	16 24	16 47	17 12	11 32		n.a.
F 23	7 2	6 14	3 9	16 23	1 44	18 20	1 14	25 40	1 54	2 36	1 29	13 28	1 58	3 14	0 44	17 33	1 23	1 54	16 25	16 46	17 11	11 30		n.a.
S 24	7 24	10 50	2 2	16 23	1 34	18 43	1 16	25 38	1 53	2 34	1 29	13 27	1 58	3 15	0 44	17 32	1 23	1 54	16 25	16 45	17 10	11 28		n.a.
S 25	7 46	14 43	0 48	16 20	1 24	19 6	1 19	25 35	1 52	2 31	1 28	13 26	1 58	3 15	0 44	17 32	1 23	1 54	16 25	16 45	17 9	11 26		n.a.
M26	8 8	17 42	0n27	16 15	1 12	19 28	1 21	25 32	1 51	2 28	1 28	13 24	1 58	3 16	0 44	17 32	1 24	1 54	16 26	16 45	17 8	11 24		n.a.
T 27	8 30	19 38	1 38	16 8	1 0	19 49	1 23	25 30	1 50	2 25	1 28	13 23	1 58	3 17	0 44	17 31	1 24	1 54	16 26	16 45	17 7	11 22		n.a.
W28	8 51	20 29	2 42	15 58	0 46	20 10	1 25	25 27	1 49	2 22	1 28	13 22	1 58	3 18	0 44	17 31	1 24	1 54	16 26	16 46	17 6	11 20		n.a.
T 29	9 13	20 16	3 37	15 47	0 32	20 31	1 27	25 24	1 48	2 20	1 28	13 21	1 58	3 19	0 44	17 31	1 24	1 54	16 27	16 46	17 5	11 18		n.a.
F 30	9n35	19s 5	4n20	15n33	0n18	20n51	1n29	25n20	1n47	2s17	1n28	13s19	1n58	3n20	0n44	17s30	1n24	1s54	16s27	16s46	17s 4	11s16		n.a.

Julian Day Number = 1123964.5, Delta T = 10h39m04s
Ecliptic obliquity = 23°53'02, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°38'19, Lahiri = -26°31'19 Julian Calendar 1 Apr. 1636 BCE == Greg. Calendar 18 March 1636 BCE

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MAY 1636 BCE (-1635) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 38 34	25♈12'36	23♉11	10°R31	26♉20	9♋40	8°R51	10°R14	23°R23	22°R55	16♒ 3	15°R28	16♏26	16♒40	n.a.	S 1
S 2	13 42 31	26° 9'43	5♒ 7	10♉22	27°32	10°12	8♌44	10♏10	23♍21	22♏54	16° 4	15♏28	16°23	16°47	n.a.	S 2
M 3	13 46 27	27° 6'50	17° 0	10°10	28°43	10°44	8°37	10° 6	23°20	22°52	16° 4	15°27	16°19	16°53	n.a.	M 3
T 4	13 50 24	28° 3'57	28°54	9°53	29°55	11°16	8°30	10° 2	23°18	22°51	16° 5	15°25	16°16	17° 0	n.a.	T 4
W 5	13 54 21	29° 1'04	10♓54	9°33	1♊ 6	11°49	8°24	9°57	23°16	22°49	16° 5	15°23	16°13	17° 7	n.a.	W 5
T 6	13 58 17	29°58'10	23° 3	9° 9	2°18	12°21	8°17	9°53	23°14	22°48	16° 6	15°20	16°10	17°13	n.a.	T 6
F 7	14 2 14	0♉55'17	5♈23	8°43	3°29	12°54	8°10	9°49	23°12	22°46	16° 6	15°18	16° 7	17°20	n.a.	F 7
S 8	14 6 10	1°52'23	17°56	8°13	4°40	13°26	8° 4	9°45	23°10	22°45	16° 7	15°17	16° 4	17°27	n.a.	S 8
S 9	14 10 7	2°49'28	0♉45	7°42	5°52	13°59	7°58	9°40	23° 8	22°43	16° 8	15°16	16° 0	17°34	n.a.	S 9
M10	14 14 3	3°46'34	13°47	7° 9	7° 3	14°32	7°51	9°36	23° 7	22°42	16° 8	15°D15	15°57	17°40	n.a.	M10
T 11	14 18 0	4°43'39	27° 5	6°34	8°14	15° 5	7°45	9°32	23° 5	22°40	16° 8	15°15	15°54	17°47	n.a.	T 11
W12	14 21 56	5°40'44	10♊35	6° 0	9°25	15°38	7°39	9°27	23° 3	22°39	16° 9	15°16	15°51	17°54	n.a.	W12
T 13	14 25 53	6°37'49	24°18	5°25	10°36	16°12	7°33	9°23	23° 2	22°37	16° 9	15°17	15°48	18° 1	n.a.	T 13
F 14	14 29 50	7°34'53	8♋12	4°51	11°48	16°45	7°28	9°18	23° 0	22°36	16°10	15°17	15°45	18° 7	n.a.	F 14
S 15	14 33 46	8°31'57	22°15	4°18	12°59	17°19	7°22	9°14	22°59	22°34	16°10	15°18	15°41	18°14	n.a.	S 15
S 16	14 37 43	9°29'00	6♌26	3°47	14° 9	17°53	7°16	9°10	22°57	22°33	16°10	15°R18	15°38	18°21	n.a.	S 16
M17	14 41 39	10°26'03	20°41	3°19	15°20	18°27	7°11	9° 5	22°56	22°31	16°11	15°18	15°35	18°27	n.a.	M17
T 18	14 45 36	11°23'05	4♍58	2°53	16°31	19° 0	7° 6	9° 1	22°54	22°30	16°11	15°18	15°32	18°34	n.a.	T 18
W19	14 49 32	12°20'08	19°15	2°31	17°42	19°35	7° 1	8°56	22°53	22°28	16°11	15°18	15°29	18°41	n.a.	W19
T 20	14 53 29	13°17'10	3♎27	2°12	18°53	20° 9	6°56	8°52	22°52	22°26	16°12	15°17	15°25	18°48	n.a.	T 20
F 21	14 57 26	14°14'12	17°32	1°57	20° 3	20°43	6°51	8°48	22°51	22°25	16°12	15°17	15°22	18°54	n.a.	F 21
S 22	15 1 22	15°11'14	1♏25	1°47	21°14	21°18	6°46	8°43	22°49	22°23	16°12	15°D17	15°19	19° 1	n.a.	S 22
S 23	15 5 19	16° 8'16	15° 4	1°41	22°24	21°52	6°42	8°39	22°48	22°22	16°12	15°R17	15°16	19° 8	n.a.	S 23
M24	15 9 15	17° 5'18	28°26	1°D41	23°35	22°27	6°38	8°35	22°47	22°20	16°12	15°17	15°13	19°15	n.a.	M24
T 25	15 13 12	18° 2'21	11♐31	1°45	24°45	23° 2	6°34	8°30	22°46	22°18	16°13	15°17	15°10	19°21	n.a.	T 25
W26	15 17 8	18°59'24	24°18	1°54	25°55	23°36	6°30	8°26	22°45	22°17	16°13	15°17	15° 6	19°28	n.a.	W26
T 27	15 21 5	19°56'27	6♑47	2° 8	27° 5	24°11	6°26	8°22	22°44	22°15	16°13	15°16	15° 3	19°35	n.a.	T 27
F 28	15 25 1	20°53'31	19° 3	2°27	28°15	24°46	6°22	8°18	22°43	22°14	16°13	15°15	15° 0	19°41	n.a.	F 28
S 29	15 28 58	21°50'36	1♒ 7	2°52	29°26	25°22	6°19	8°13	22°42	22°12	16°13	15°15	14°57	19°48	n.a.	S 29
S 30	15 32 55	22°47'41	13° 4	3°22	0♋36	25°57	6°15	8° 9	22°41	22°10	16°13	15°14	14°54	19°55	n.a.	S 30
M31	15 36 51	23♉44'47	24♒58	3♉56	1♋45	26♋32	6♌12	8♏ 5	22♍40	22♏ 9	16°R13	15°D14	14♏51	20♒ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n56	17s 4	4n52	15n18	0n 3	21n10	1n31	25n17	1n46	2s14	1n27	13s18	1n58	3n20	0n44	17s30	1n24	1s54	16s27	16s47	17s 4	11s14		n.a.
S 2	10 17	14 20	5 10	15 0	0s13	21 29	1 33	25 14	1 45	2 12	1 27	13 17	1 58	3 21	0 44	17 30	1 24	1 55	16 28	16 46	17 3	11 12		n.a.
M 3	10 38	11 2	5 15	14 41	0 29	21 47	1 35	25 10	1 44	2 9	1 27	13 15	1 58	3 22	0 44	17 29	1 24	1 55	16 28	16 46	17 2	11 10		n.a.
T 4	10 59	7 17	5 6	14 20	0 46	22 5	1 37	25 6	1 43	2 6	1 27	13 14	1 58	3 23	0 44	17 29	1 24	1 55	16 29	16 46	17 1	11 8		n.a.
W 5	11 20	3 14	4 45	13 58	1 2	22 22	1 39	25 2	1 42	2 4	1 27	13 13	1 58	3 23	0 44	17 28	1 24	1 55	16 29	16 45	17 0	11 6		n.a.
T 6	11 40	1n 0	4 10	13 34	1 19	22 39	1 40	24 58	1 41	2 1	1 26	13 11	1 58	3 24	0 44	17 28	1 24	1 55	16 29	16 44	16 59	11 4		n.a.
F 7	12 0	5 16	3 23	13 10	1 35	22 55	1 42	24 54	1 40	1 59	1 26	13 10	1 58	3 25	0 44	17 28	1 24	1 55	16 30	16 44	16 58	11 2		n.a.
S 8	12 21	9 24	2 25	12 45	1 52	23 10	1 44	24 50	1 39	1 57	1 26	13 9	1 58	3 26	0 44	17 27	1 24	1 55	16 30	16 43	16 57	11 0		n.a.
S 9	12 41	13 11	1 19	12 19	2 8	23 25	1 45	24 46	1 38	1 54	1 26	13 7	1 58	3 26	0 44	17 27	1 24	1 56	16 30	16 43	16 56	10 58		n.a.
M10	13 0	16 24	0 8	11 54	2 23	23 39	1 47	24 41	1 37	1 52	1 26	13 6	1 58	3 27	0 44	17 26	1 24	1 56	16 31	16 43	16 55	10 56		n.a.
T 11	13 20	18 49	1s 5	11 28	2 38	23 52	1 48	24 36	1 36	1 50	1 25	13 5	1 58	3 27	0 44	17 26	1 24	1 56	16 31	16 43	16 54	10 54		n.a.
W12	13 40	20 13	2 16	11 4	2 52	24 5	1 49	24 31	1 35	1 47	1 25	13 3	1 58	3 28	0 43	17 26	1 24	1 56	16 31	16 43	16 53	10 52		n.a.
T 13	13 59	20 26	3 20	10 40	3 5	24 17	1 51	24 26	1 34	1 45	1 25	13 2	1 58	3 29	0 43	17 25	1 24	1 56	16 32	16 43	16 52	10 50		n.a.
F 14	14 18	19 25	4 13	10 17	3 17	24 28	1 52	24 21	1 33	1 43	1 25	13 0	1 57	3 29	0 43	17 25	1 24	1 57	16 32	16 43	16 51	10 48		n.a.
S 15	14 37	17 13	4 52	9 56	3 28	24 39	1 53	24 16	1 32	1 41	1 24	12 59	1 57	3 30	0 43	17 24	1 24	1 57	16 32	16 44	16 50	10 46		n.a.
S 16	14 55	13 58	5 13	9 36	3 38	24 49	1 54	24 10	1 31	1 39	1 24	12 58	1 57	3 30	0 43	17 24	1 24	1 57	16 33	16 44	16 50	10 44		n.a.
M17	15 13	9 53	5 15	9 19	3 46	24 58	1 55	24 5	1 30	1 37	1 24	12 56	1 57	3 31	0 43	17 24	1 24	1 57	16 33	16 44	16 49	10 42		n.a.
T 18	15 32	5 15	4 58	9 3	3 53	25 6	1 56	23 59	1 30	1 35	1 24	12 55	1 57	3 32	0 43	17 23	1 24	1 58	16 34	16 43	16 48	10 39		n.a.
W19	15 49	0 19	4 23	8 50	3 59	25 14	1 57	23 53	1 29	1 34	1 23	12 54	1 57	3 32	0 43	17 23	1 24	1 58	16 34	16 43	16 47	10 37		n.a.
T 20	16 7	4s37	3 32	8 40	4 3	25 21	1 57	23 47	1 28	1 32	1 23	12 52	1 57	3 33	0 43	17 22	1 24	1 58	16 34	16 43	16 46	10 35		n.a.
F 21	16 24	9 17	2 28	8 32	4 6	25 28	1 58	23 41	1 27	1 30	1 23	12 51	1 57	3 33	0 43	17 22	1 24	1 58	16 35	16 43	16 45	10 33		n.a.
S 22	16 42	13 22	1 16	8 27	4 7	25 33	1 59	23 35	1 26	1 29	1 23	12 50	1 57	3 33	0 43	17 22	1 24	1 59	16 35	16 43	16 44	10 31		n.a.
S 23	16 58	16 41	0 1	8 25	4 7	25 38	1 59	23 28	1 25	1 27	1 22	12 48	1 57	3 34	0 43	17 21	1 24	1 59	16 35	16 43	16 43	10 29		n.a.
M24	17 15	19 0	1n12	8 26	4 6	25 43	1 59	23 21	1 24	1 26	1 22	12 47	1 57	3 34	0 43	17 21	1 24	1 59	16 36	16 43	16 42	10 27		n.a.
T 25	17 31	20 16	2 20	8 30	4 4	25 46	2 0	23 15	1 23	1 24	1 22	12 46	1 57	3 35	0 43	17 20	1 24	1 59	16 36	16 43	16 41	10 25		n.a.
W26	17 47	20 26	3 20	8 36	4 0	25 49	2 0	23 8	1 22	1 23	1 22	12 45	1 57	3 35	0 43	17 20	1 24	2 0	16 37	16 43	16 40	10 23		n.a.
T 27	18 3	19 34	4 8	8 45	3 56	25 51	2 0	23 0	1 21	1 22	1 21	12 43	1 56	3 35	0 43	17 20	1 24	2 0	16 37	16 43	16 39	10 21		n.a.
F 28	18 19	17 49	4 44	8 57	3 50	25 52	2 0	22 53	1 20	1 20	1 21	12 42	1 56	3 36	0 43	17 19	1 24	2 0	16 37	16 43	16 38	10 19		n.a.
S 29	18 34	15 17	5 7	9 12	3 43	25 53	2 0	22 46	1 20	1 19	1 21	12 41	1 56	3 36	0 43	17 19	1 24	2 1	16 38	16 43	16 37	10 17		n.a.
S 30	18 49	12 9	5 16	9 29	3 36	25 53	2 0	22 38	1 19	1 18	1 20	12 39	1 56	3 36	0 43	17 18	1 24	2 1	16 38	16 42	16 36	10 15		n.a.
M31	19n 3	8s33	5n12	9n49	3s28	25n52	2n 0	22n30	1n18	1s17	1n20	12s38	1n56	3n37	0n43	17s18	1n24	2s 1	16s38	16s42	16s35	10s13		n.a.

Julian Day Number = 1123994.5, Delta T = 10h39m02s
Ecliptic obliquity = 23°53'02, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°38'15, Lahiri = -26°31'15 Julian Calendar 1 May 1636 BCE == Greg. Calendar 17 Apr. 1636 BCE

The year -1635 astronomical counting style corresponds to year 1636 B.C.E historical counting style.

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JUNE 1636 BCE (-1635) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 40 48	24♉41'53	6♓52	4♉36	2♋55	27♋ 8	6°R 9	8°R 1	22°R40	22°R 7	16°R13	15♏14	14♏47	20♒ 8	n.a.	T 1
W 2	15 44 44	25°39'00	18°53	5°22	4° 5	27°44	6♎ 6	7♏57	22♍39	22♏ 5	16♒13	15°15	14°44	20°15	n.a.	W 2
T 3	15 48 41	26°36'08	1♈ 4	6°12	5°15	28°19	6° 4	7°53	22°38	22° 4	16°13	15°16	14°41	20°22	n.a.	T 3
F 4	15 52 37	27°33'17	13°30	7° 7	6°24	28°55	6° 1	7°49	22°38	22° 2	16°13	15°17	14°38	20°28	n.a.	F 4
S 5	15 56 34	28°30'27	26°12	8° 7	7°34	29°31	5°59	7°45	22°37	22° 1	16°13	15°18	14°35	20°35	n.a.	S 5
S 6	16 0 30	29°27'37	9♉14	9°12	8°43	0♌ 7	5°57	7°41	22°37	21°59	16°13	15°R19	14°31	20°42	n.a.	S 6
M 7	16 4 27	0♊24'48	22°35	10°21	9°53	0°43	5°55	7°37	22°36	21°57	16°13	15°19	14°28	20°49	n.a.	M 7
T 8	16 8 24	1°22'00	6♊16	11°35	11° 2	1°20	5°53	7°33	22°36	21°56	16°12	15°18	14°25	20°55	n.a.	T 8
W 9	16 12 20	2°19'13	20°13	12°54	12°11	1°56	5°51	7°29	22°35	21°54	16°12	15°16	14°22	21° 2	n.a.	W 9
T 10	16 16 17	3°16'26	4♋24	14°18	13°20	2°32	5°50	7°26	22°35	21°53	16°12	15°14	14°19	21° 9	n.a.	T 10
F 11	16 20 13	4°13'40	18°43	15°45	14°29	3° 9	5°49	7°22	22°35	21°51	16°12	15°12	14°16	21°16	n.a.	F 11
S 12	16 24 10	5°10'55	3♌ 6	17°17	15°38	3°46	5°48	7°18	22°35	21°49	16°12	15°10	14°12	21°22	n.a.	S 12
S 13	16 28 6	6° 8'10	17°28	18°53	16°47	4°22	5°47	7°15	22°35	21°48	16°11	15° 8	14° 9	21°29	n.a.	S 13
M14	16 32 3	7° 5'26	1♍45	20°33	17°56	4°59	5°46	7°11	22°35	21°46	16°11	15°D 7	14° 6	21°36	n.a.	M14
T 15	16 36 0	8° 2'42	15°56	22°17	19° 5	5°36	5°46	7° 8	22°D34	21°45	16°11	15° 7	14° 3	21°42	n.a.	T 15
W16	16 39 56	8°59'59	29°57	24° 4	20°13	6°13	5°46	7° 4	22°35	21°43	16°10	15° 8	14° 0	21°49	n.a.	W16
T 17	16 43 53	9°57'17	13♎47	25°54	21°21	6°50	5°D46	7° 1	22°35	21°42	16°10	15° 9	13°56	21°56	n.a.	T 17
F 18	16 47 49	10°54'35	27°26	27°47	22°30	7°27	5°46	6°58	22°35	21°40	16°10	15°11	13°53	22° 3	n.a.	F 18
S 19	16 51 46	11°51'54	10♏53	29°42	23°38	8° 5	5°46	6°55	22°35	21°39	16° 9	15°R12	13°50	22° 9	n.a.	S 19
S 20	16 55 42	12°49'14	24° 7	1♊40	24°46	8°42	5°46	6°51	22°35	21°37	16° 9	15°11	13°47	22°16	n.a.	S 20
M21	16 59 39	13°46'36	7♐ 9	3°40	25°54	9°20	5°47	6°48	22°35	21°36	16° 8	15°10	13°44	22°23	n.a.	M21
T 22	17 3 35	14°43'58	19°58	5°41	27° 2	9°57	5°48	6°45	22°36	21°34	16° 8	15° 7	13°41	22°30	n.a.	T 22
W23	17 7 32	15°41'22	2♑33	7°44	28°10	10°35	5°49	6°42	22°36	21°33	16° 7	15° 2	13°37	22°36	n.a.	W23
T 24	17 11 29	16°38'47	14°56	9°47	29°17	11°13	5°50	6°40	22°36	21°31	16° 7	14°57	13°34	22°43	n.a.	T 24
F 25	17 15 25	17°36'13	27° 7	11°51	0♌25	11°50	5°51	6°37	22°37	21°30	16° 6	14°52	13°31	22°50	n.a.	F 25
S 26	17 19 22	18°33'41	9♒ 9	13°56	1°32	12°28	5°53	6°34	22°38	21°29	16° 6	14°47	13°28	22°56	n.a.	S 26
S 27	17 23 18	19°31'10	21° 4	16° 0	2°39	13° 6	5°55	6°31	22°38	21°27	16° 5	14°42	13°25	23° 3	n.a.	S 27
M28	17 27 15	20°28'40	2♓57	18° 4	3°46	13°44	5°57	6°29	22°39	21°26	16° 5	14°39	13°22	23°10	n.a.	M28
T 29	17 31 11	21°26'12	14°50	20° 8	4°53	14°23	5°59	6°26	22°39	21°25	16° 4	14°37	13°18	23°17	n.a.	T 29
W30	17 35 8	22♊23'46	26♓50	22♊10	6♌ 0	15♌ 1	6♎ 1	6♏24	22♍40	21♏23	16♒ 3	14°D37	13♏15	23♒23	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n18	4s36	4n54	10n11	3s19	25n50	1n59	22n22	1n17	1s16	1n20	12s37	1n56	3n37	0n43	17s18	1n24	2s 2	16s39	16s42	16s34	10s11		n.a.
W 2	19 32	0 26	4 24	10 35	3 9	25 48	1 59	22 14	1 16	1 15	1 19	12 36	1 56	3 37	0 43	17 17	1 24	2 2	16 39	16 43	16 33	10 9		n.a.
T 3	19 45	3n48	3 41	11 2	2 58	25 45	1 58	22 6	1 15	1 15	1 19	12 35	1 56	3 37	0 43	17 17	1 24	2 3	16 40	16 43	16 32	10 7		n.a.
F 4	19 59	7 59	2 47	11 30	2 47	25 41	1 58	21 58	1 14	1 14	1 19	12 33	1 55	3 38	0 43	17 16	1 24	2 3	16 40	16 43	16 32	10 5		n.a.
S 5	20 12	11 54	1 44	12 1	2 36	25 36	1 57	21 49	1 13	1 13	1 19	12 32	1 55	3 38	0 43	17 16	1 24	2 3	16 40	16 44	16 31	10 3		n.a.
S 6	20 24	15 22	0 34	12 33	2 24	25 31	1 56	21 41	1 12	1 13	1 18	12 31	1 55	3 38	0 43	17 15	1 24	2 4	16 41	16 44	16 30	10 1		n.a.
M 7	20 37	18 7	0s40	13 7	2 12	25 25	1 55	21 32	1 11	1 12	1 18	12 30	1 55	3 38	0 42	17 15	1 23	2 4	16 41	16 44	16 29	9 59		n.a.
T 8	20 49	19 54	1 53	13 42	1 59	25 18	1 54	21 23	1 11	1 12	1 18	12 29	1 55	3 38	0 42	17 15	1 23	2 4	16 41	16 44	16 28	9 57		n.a.
W 9	21 1	20 31	3 1	14 18	1 47	25 11	1 53	21 14	1 10	1 11	1 17	12 28	1 55	3 38	0 42	17 14	1 23	2 5	16 42	16 43	16 27	9 55		n.a.
T 10	21 12	19 50	3 59	14 56	1 34	25 3	1 52	21 4	1 9	1 11	1 17	12 27	1 55	3 38	0 42	17 14	1 23	2 5	16 42	16 42	16 26	9 53		n.a.
F 11	21 23	17 54	4 42	15 34	1 21	24 54	1 50	20 55	1 8	1 11	1 17	12 26	1 54	3 39	0 42	17 13	1 23	2 6	16 43	16 42	16 25	9 51		n.a.
S 12	21 34	14 50	5 8	16 14	1 8	24 45	1 49	20 45	1 7	1 11	1 16	12 24	1 54	3 39	0 42	17 13	1 23	2 6	16 43	16 41	16 24	9 49		n.a.
S 13	21 44	10 54	5 14	16 53	0 55	24 35	1 47	20 36	1 6	1 11	1 16	12 23	1 54	3 39	0 42	17 13	1 23	2 7	16 43	16 40	16 23	9 47		n.a.
M14	21 54	6 21	5 2	17 33	0 42	24 24	1 46	20 26	1 5	1 11	1 16	12 22	1 54	3 39	0 42	17 12	1 23	2 7	16 44	16 40	16 22	9 45		n.a.
T 15	22 3	1 30	4 30	18 13	0 29	24 13	1 44	20 16	1 5	1 11	1 15	12 21	1 54	3 39	0 42	17 12	1 23	2 7	16 44	16 40	16 21	9 42		n.a.
W16	22 13	3s23	3 44	18 52	0 16	24 1	1 42	20 5	1 4	1 11	1 15	12 20	1 54	3 39	0 42	17 12	1 23	2 8	16 44	16 41	16 20	9 40		n.a.
T 17	22 21	8 3	2 44	19 31	0 4	23 48	1 40	19 55	1 3	1 11	1 15	12 20	1 53	3 38	0 42	17 11	1 23	2 8	16 45	16 41	16 19	9 38		n.a.
F 18	22 30	12 14	1 36	20 9	0n 8	23 34	1 38	19 45	1 2	1 12	1 15	12 19	1 53	3 38	0 42	17 11	1 23	2 9	16 45	16 41	16 18	9 36		n.a.
S 19	22 38	15 44	0 24	20 46	0 19	23 21	1 36	19 34	1 1	1 12	1 14	12 18	1 53	3 38	0 42	17 10	1 23	2 9	16 45	16 42	16 17	9 34		n.a.
S 20	22 45	18 22	0n49	21 22	0 30	23 6	1 33	19 23	1 0	1 12	1 14	12 17	1 53	3 38	0 42	17 10	1 23	2 10	16 46	16 42	16 16	9 32		n.a.
M21	22 53	19 59	1 57	21 56	0 40	22 51	1 31	19 12	0 59	1 13	1 14	12 16	1 53	3 38	0 42	17 10	1 23	2 10	16 46	16 41	16 15	9 30		n.a.
T 22	22 59	20 31	2 59	22 28	0 49	22 35	1 28	19 1	0 59	1 14	1 13	12 15	1 52	3 38	0 42	17 9	1 23	2 11	16 46	16 40	16 14	9 28		n.a.
W23	23 6	20 1	3 50	22 58	0 58	22 19	1 26	18 50	0 58	1 14	1 13	12 14	1 52	3 38	0 42	17 9	1 23	2 11	16 47	16 39	16 13	9 26		n.a.
T 24	23 12	18 34	4 30	23 26	1 7	22 2	1 23	18 39	0 57	1 15	1 13	12 14	1 52	3 37	0 42	17 9	1 23	2 12	16 47	16 37	16 12	9 24		n.a.
F 25	23 18	16 17	4 57	23 51	1 14	21 45	1 20	18 27	0 56	1 16	1 12	12 13	1 52	3 37	0 42	17 8	1 23	2 12	16 47	16 36	16 11	9 22		n.a.
S 26	23 23	13 19	5 10	24 14	1 21	21 27	1 17	18 15	0 55	1 17	1 12	12 12	1 52	3 37	0 42	17 8	1 23	2 13	16 48	16 34	16 10	9 20		n.a.
S 27	23 28	9 52	5 9	24 34	1 27	21 8	1 14	18 4	0 54	1 18	1 12	12 12	1 52	3 37	0 42	17 8	1 23	2 13	16 48	16 33	16 9	9 18		n.a.
M28	23 32	6 1	4 56	24 52	1 32	20 49	1 11	17 52	0 53	1 19	1 11	12 11	1 51	3 36	0 42	17 7	1 23	2 13	16 48	16 32	16 8	9 16		n.a.
T 29	23 36	1 57	4 29	25 7	1 37	20 30	1 8	17 40	0 53	1 20	1 11	12 10	1 51	3 36	0 42	17 7	1 23	2 14	16 49	16 31	16 7	9 14		n.a.
W30	23n40	2n14	3n51	25n19	1n40	20n10	1n 5	17n27	0n52	1s21	1n11	12s10	1n51	3n36	0n42	17s 7	1n23	2s14	16s49	16s31	16s 6	9s12		n.a.

Julian Day Number = 1124025.5, Delta T = 10h39m00s
Ecliptic obliquity = 23°53'01, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°38'11, Lahiri = -26°31'11 Julian Calendar 1 June 1636 BCE == Greg. Calendar 18 May 1636 BCE

The year -1635 astronomical counting style corresponds to year 1636 B.C.E historical counting style.

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JULY 1636 BCE (-1635) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 39 5	23♊21'22	8♈59	24♊12	7♌ 6	15♌39	6♎ 3	6°R22	22♍41	21°R22	16°R 3	14♏38	13♏12	23♒30	n.a.	T 1
F 2	17 43 1	24°18'59	21°25	26°13	8°13	16°18	6° 6	6♏20	22°42	21♏21	16♒ 2	14°40	13° 9	23°37	n.a.	F 2
S 3	17 46 58	25°16'38	4♉10	28°13	9°19	16°56	6° 9	6°17	22°43	21°19	16° 2	14°41	13° 6	23°43	n.a.	S 3
S 4	17 50 54	26°14'18	17°18	0♋12	10°25	17°35	6°12	6°15	22°44	21°18	16° 1	14°R41	13° 2	23°50	n.a.	S 4
M 5	17 54 51	27°12'01	0♊51	2°10	11°31	18°14	6°15	6°13	22°45	21°17	16° 0	14°40	12°59	23°57	n.a.	M 5
T 6	17 58 47	28° 9'45	14°49	4° 6	12°37	18°52	6°18	6°11	22°46	21°16	15°59	14°37	12°56	24° 4	n.a.	T 6
W 7	18 2 44	29° 7'30	29° 9	6° 1	13°43	19°31	6°22	6°10	22°47	21°14	15°59	14°32	12°53	24°10	n.a.	W 7
T 8	18 6 40	0♋ 5'18	13♋45	7°55	14°48	20°10	6°25	6° 8	22°48	21°13	15°58	14°26	12°50	24°17	n.a.	T 8
F 9	18 10 37	1° 3'07	28°32	9°47	15°54	20°49	6°29	6° 6	22°49	21°12	15°57	14°19	12°47	24°24	n.a.	F 9
S 10	18 14 34	2° 0'57	13♌20	11°38	16°59	21°29	6°33	6° 5	22°50	21°11	15°56	14°12	12°43	24°31	n.a.	S 10
S 11	18 18 30	2°58'48	28° 2	13°28	18° 4	22° 8	6°37	6° 3	22°52	21°10	15°56	14° 6	12°40	24°37	n.a.	S 11
M12	18 22 27	3°56'42	12♍32	15°16	19° 9	22°47	6°42	6° 2	22°53	21° 9	15°55	14° 2	12°37	24°44	n.a.	M12
T 13	18 26 23	4°54'36	26°46	17° 3	20°13	23°26	6°46	6° 1	22°54	21° 8	15°54	14° 1	12°34	24°51	n.a.	T 13
W14	18 30 20	5°52'32	10♎41	18°49	21°17	24° 6	6°51	6° 0	22°56	21° 7	15°53	14°D 0	12°31	24°57	n.a.	W14
T 15	18 34 16	6°50'29	24°19	20°33	22°22	24°46	6°56	5°59	22°57	21° 6	15°52	14° 1	12°28	25° 4	n.a.	T 15
F 16	18 38 13	7°48'28	7♏41	22°16	23°25	25°25	7° 1	5°58	22°59	21° 5	15°51	14°R 2	12°24	25°11	n.a.	F 16
S 17	18 42 9	8°46'28	20°47	23°57	24°29	26° 5	7° 6	5°57	23° 1	21° 4	15°50	14° 2	12°21	25°18	n.a.	S 17
S 18	18 46 6	9°44'30	3♐40	25°38	25°32	26°45	7°11	5°56	23° 2	21° 3	15°49	14° 0	12°18	25°24	n.a.	S 18
M19	18 50 3	10°42'34	16°22	27°17	26°36	27°25	7°17	5°55	23° 4	21° 2	15°48	13°56	12°15	25°31	n.a.	M19
T 20	18 53 59	11°40'39	28°53	28°54	27°39	28° 5	7°22	5°55	23° 6	21° 1	15°48	13°49	12°12	25°38	n.a.	T 20
W21	18 57 56	12°38'47	11♑14	0♌31	28°41	28°45	7°28	5°54	23° 7	21° 0	15°47	13°40	12° 8	25°44	n.a.	W21
T 22	19 1 52	13°36'56	23°27	2° 6	29°44	29°25	7°34	5°54	23° 9	20°59	15°46	13°29	12° 5	25°51	n.a.	T 22
F 23	19 5 49	14°35'07	5♒32	3°40	0♍46	0♍ 5	7°40	5°53	23°11	20°58	15°45	13°18	12° 2	25°58	n.a.	F 23
S 24	19 9 45	15°33'20	17°29	5°13	1°48	0°45	7°46	5°53	23°13	20°58	15°44	13° 7	11°59	26° 5	n.a.	S 24
S 25	19 13 42	16°31'35	29°22	6°44	2°49	1°25	7°53	5°53	23°15	20°57	15°43	12°57	11°56	26°11	n.a.	S 25
M26	19 17 38	17°29'52	11♓13	8°14	3°50	2° 6	7°59	5°D53	23°17	20°56	15°42	12°49	11°53	26°18	n.a.	M26
T 27	19 21 35	18°28'12	23° 5	9°43	4°51	2°46	8° 6	5°53	23°19	20°56	15°41	12°43	11°49	26°25	n.a.	T 27
W28	19 25 31	19°26'33	5♈ 2	11°11	5°52	3°27	8°13	5°53	23°21	20°55	15°40	12°40	11°46	26°32	n.a.	W28
T 29	19 29 28	20°24'57	17° 9	12°37	6°52	4° 8	8°20	5°54	23°23	20°54	15°38	12°D39	11°43	26°38	n.a.	T 29
F 30	19 33 25	21°23'23	29°30	14° 3	7°52	4°48	8°27	5°54	23°26	20°54	15°37	12°39	11°40	26°45	n.a.	F 30
S 31	19 37 21	22♋21'52	12♉12	15♌26	8♍51	5♍29	8♎34	5♏54	23♍28	20♏53	15♒36	12°R40	11♏37	26♒52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n43	6n24	3n 2	25n28	1n43	19n49	1n 1	17n15	0n51	1s22	1n11	12s 9	1n51	3n35	0n41	17s 6	1n23	2s15	16s49	16s32	16s 5	9s10		n.a.
F 2	23 46	10 24	2 3	25 35	1 46	19 28	0 58	17 2	0 50	1 24	1 10	12 9	1 50	3 35	0 41	17 6	1 23	2 15	16 50	16 32	16 4	9 8		n.a.
S 3	23 48	14 2	0 57	25 40	1 47	19 7	0 54	16 50	0 49	1 25	1 10	12 8	1 50	3 35	0 41	17 6	1 23	2 16	16 50	16 32	16 3	9 5		n.a.
S 4	23 50	17 5	0s14	25 41	1 48	18 45	0 50	16 37	0 48	1 27	1 10	12 8	1 50	3 34	0 41	17 5	1 23	2 16	16 50	16 33	16 3	9 3		n.a.
M 5	23 51	19 18	1 26	25 41	1 49	18 23	0 46	16 24	0 48	1 28	1 9	12 7	1 50	3 34	0 41	17 5	1 23	2 17	16 51	16 32	16 2	9 1		n.a.
T 6	23 52	20 25	2 36	25 38	1 49	18 0	0 42	16 11	0 47	1 30	1 9	12 7	1 50	3 33	0 41	17 5	1 23	2 18	16 51	16 31	16 1	8 59		n.a.
W 7	23 53	20 16	3 37	25 32	1 48	17 37	0 38	15 58	0 46	1 31	1 9	12 6	1 49	3 33	0 41	17 5	1 23	2 18	16 51	16 30	16 0	8 57		n.a.
T 8	23 53	18 46	4 25	25 25	1 47	17 14	0 34	15 44	0 45	1 33	1 8	12 6	1 49	3 32	0 41	17 4	1 23	2 19	16 51	16 28	15 59	8 55		n.a.
F 9	23 53	16 0	4 56	25 15	1 45	16 50	0 30	15 31	0 44	1 35	1 8	12 6	1 49	3 32	0 41	17 4	1 23	2 19	16 52	16 26	15 58	8 53		n.a.
S 10	23 52	12 13	5 7	25 4	1 42	16 26	0 25	15 17	0 43	1 37	1 8	12 5	1 49	3 31	0 41	17 4	1 22	2 20	16 52	16 24	15 57	8 51		n.a.
S 11	23 51	7 43	4 59	24 50	1 40	16 2	0 21	15 4	0 43	1 39	1 7	12 5	1 49	3 31	0 41	17 4	1 22	2 20	16 52	16 22	15 56	8 49		n.a.
M12	23 49	2 50	4 31	24 35	1 36	15 37	0 16	14 50	0 42	1 41	1 7	12 5	1 48	3 30	0 41	17 3	1 22	2 21	16 53	16 21	15 55	8 47		n.a.
T 13	23 47	2s 8	3 46	24 18	1 33	15 12	0 11	14 36	0 41	1 43	1 7	12 5	1 48	3 29	0 41	17 3	1 22	2 21	16 53	16 20	15 54	8 45		n.a.
W14	23 45	6 54	2 49	24 0	1 29	14 46	0 7	14 22	0 40	1 45	1 7	12 4	1 48	3 29	0 41	17 3	1 22	2 22	16 53	16 20	15 53	8 43		n.a.
T 15	23 42	11 12	1 44	23 40	1 24	14 21	0 2	14 8	0 39	1 47	1 6	12 4	1 48	3 28	0 41	17 3	1 22	2 22	16 53	16 20	15 52	8 41		n.a.
F 16	23 39	14 52	0 34	23 19	1 20	13 55	0s 3	13 53	0 39	1 50	1 6	12 4	1 47	3 28	0 41	17 2	1 22	2 23	16 54	16 21	15 51	8 39		n.a.
S 17	23 35	17 42	0n36	22 56	1 14	13 28	0 8	13 39	0 38	1 52	1 6	12 4	1 47	3 27	0 41	17 2	1 22	2 23	16 54	16 21	15 50	8 37		n.a.
S 18	23 31	19 35	1 43	22 32	1 9	13 2	0 14	13 24	0 37	1 54	1 5	12 4	1 47	3 26	0 41	17 2	1 22	2 24	16 54	16 20	15 49	8 35		n.a.
M19	23 27	20 27	2 44	22 8	1 3	12 35	0 19	13 10	0 36	1 57	1 5	12 4	1 47	3 25	0 41	17 2	1 22	2 24	16 54	16 19	15 48	8 32		n.a.
T 20	23 22	20 17	3 36	21 42	0 57	12 8	0 24	12 55	0 35	1 59	1 5	12 4	1 46	3 25	0 41	17 2	1 22	2 25	16 54	16 17	15 47	8 30		n.a.
W21	23 16	19 8	4 17	21 15	0 51	11 41	0 30	12 40	0 34	2 2	1 5	12 4	1 46	3 24	0 41	17 1	1 22	2 25	16 55	16 14	15 46	8 28		n.a.
T 22	23 10	17 7	4 45	20 47	0 45	11 14	0 35	12 25	0 34	2 4	1 4	12 4	1 46	3 23	0 41	17 1	1 22	2 26	16 55	16 11	15 45	8 26		n.a.
F 23	23 4	14 23	5 0	20 18	0 38	10 46	0 41	12 10	0 33	2 7	1 4	12 4	1 46	3 22	0 41	17 1	1 22	2 26	16 55	16 7	15 44	8 24		n.a.
S 24	22 57	11 5	5 2	19 49	0 31	10 19	0 47	11 54	0 32	2 10	1 4	12 4	1 46	3 22	0 41	17 1	1 22	2 27	16 55	16 4	15 43	8 22		n.a.
S 25	22 50	7 22	4 51	19 19	0 24	9 51	0 52	11 39	0 31	2 13	1 4	12 5	1 45	3 21	0 41	17 1	1 22	2 27	16 55	16 1	15 42	8 20		n.a.
M26	22 43	3 23	4 27	18 48	0 16	9 23	0 58	11 24	0 30	2 16	1 3	12 5	1 45	3 20	0 40	17 1	1 22	2 28	16 56	15 58	15 41	8 18		n.a.
T 27	22 35	0n45	3 52	18 17	0 9	8 55	1 4	11 8	0 30	2 19	1 3	12 5	1 45	3 19	0 40	17 0	1 22	2 28	16 56	15 57	15 40	8 16		n.a.
W28	22 27	4 52	3 6	17 46	0 1	8 27	1 10	10 52	0 29	2 21	1 3	12 5	1 45	3 18	0 40	17 0	1 22	2 29	16 56	15 56	15 39	8 14		n.a.
T 29	22 18	8 52	2 11	17 14	0s 7	7 58	1 17	10 37	0 28	2 25	1 2	12 6	1 44	3 17	0 40	17 0	1 22	2 29	16 56	15 55	15 38	8 12		n.a.
F 30	22 9	12 35	1 9	16 41	0 15	7 30	1 23	10 21	0 27	2 28	1 2	12 6	1 44	3 16	0 40	17 0	1 22	2 30	16 56	15 55	15 37	8 10		n.a.
S 31	21n59	15n49	0n 2	16n 9	0s23	7n 1	1s29	10n 5	0n26	2s31	1n 2	12s 6	1n44	3n15	0n40	17s 0	1n22	2s30	16s57	15s55	15s36	8s 8		n.a.

Julian Day Number = 1124055.5, Delta T = 10h38m59s
Ecliptic obliquity = 23°53'01, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°38'06, Lahiri = -26°31'07 Julian Calendar 1 July 1636 BCE == Greg. Calendar 17 June 1636 BCE

The year -1635 astronomical counting style corresponds to year 1636 B.C.E historical counting style.

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AUGUST 1636 BCE (-1635) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 41 18	23♋20'23	25♉18	16♌49	9♍51	6♍10	8♎41	5♏55	23♍30	20°R53	15°R35	12°R39	11♏34	26♒58	n.a.	S 1
M 2	19 45 14	24°18'56	8♊53	18°10	10°50	6°51	8°49	5°56	23°32	20♏52	15♒34	12♏37	11°30	27° 5	n.a.	M 2
T 3	19 49 11	25°17'32	22°56	19°30	11°48	7°32	8°57	5°56	23°35	20°52	15°33	12°32	11°27	27°12	n.a.	T 3
W 4	19 53 7	26°16'10	7♋27	20°48	12°46	8°13	9° 4	5°57	23°37	20°51	15°32	12°24	11°24	27°19	n.a.	W 4
T 5	19 57 4	27°14'50	22°20	22° 5	13°44	8°55	9°12	5°58	23°40	20°51	15°31	12°14	11°21	27°25	n.a.	T 5
F 6	20 1 0	28°13'32	7♌27	23°20	14°41	9°36	9°20	5°59	23°42	20°50	15°30	12° 3	11°18	27°32	n.a.	F 6
S 7	20 4 57	29°12'16	22°38	24°34	15°38	10°17	9°29	6° 0	23°45	20°50	15°29	11°53	11°14	27°39	n.a.	S 7
S 8	20 8 54	0♌11'02	7♍41	25°45	16°34	10°59	9°37	6° 2	23°47	20°50	15°27	11°44	11°11	27°45	n.a.	S 8
M 9	20 12 50	1° 9'50	22°29	26°55	17°30	11°40	9°45	6° 3	23°50	20°49	15°26	11°37	11° 8	27°52	n.a.	M 9
T 10	20 16 47	2° 8'40	6♎55	28° 3	18°25	12°22	9°54	6° 4	23°53	20°49	15°25	11°33	11° 5	27°59	n.a.	T 10
W11	20 20 43	3° 7'32	20°57	29° 9	19°20	13° 4	10° 3	6° 6	23°55	20°49	15°24	11°31	11° 2	28° 6	n.a.	W11
T 12	20 24 40	4° 6'26	4♏34	0♍13	20°14	13°45	10°11	6° 8	23°58	20°49	15°23	11°30	10°59	28°12	n.a.	T 12
F 13	20 28 36	5° 5'22	17°49	1°14	21° 8	14°27	10°20	6° 9	24° 1	20°48	15°22	11°30	10°55	28°19	n.a.	F 13
S 14	20 32 33	6° 4'19	0♐44	2°13	22° 1	15° 9	10°29	6°11	24° 3	20°48	15°20	11°29	10°52	28°26	n.a.	S 14
S 15	20 36 29	7° 3'19	13°23	3° 9	22°54	15°51	10°38	6°13	24° 6	20°48	15°19	11°26	10°49	28°32	n.a.	S 15
M16	20 40 26	8° 2'21	25°50	4° 3	23°46	16°33	10°48	6°15	24° 9	20°48	15°18	11°21	10°46	28°39	n.a.	M16
T 17	20 44 22	9° 1'24	8♑ 7	4°53	24°37	17°15	10°57	6°17	24°12	20°D48	15°17	11°12	10°43	28°46	n.a.	T 17
W18	20 48 19	10° 0'30	20°16	5°39	25°27	17°57	11° 7	6°19	24°15	20°48	15°16	11° 0	10°40	28°53	n.a.	W18
T 19	20 52 16	10°59'37	2♒19	6°22	26°17	18°40	11°16	6°22	24°18	20°48	15°15	10°47	10°36	28°59	n.a.	T 19
F 20	20 56 12	11°58'47	14°17	7° 1	27° 6	19°22	11°26	6°24	24°21	20°48	15°13	10°32	10°33	29° 6	n.a.	F 20
S 21	21 0 9	12°57'59	26°11	7°35	27°55	20° 4	11°36	6°26	24°24	20°48	15°12	10°18	10°30	29°13	n.a.	S 21
S 22	21 4 5	13°57'14	8♓ 2	8° 5	28°42	20°47	11°46	6°29	24°27	20°49	15°11	10° 5	10°27	29°20	n.a.	S 22
M23	21 8 2	14°56'30	19°53	8°29	29°29	21°29	11°56	6°32	24°30	20°49	15°10	9°55	10°24	29°26	n.a.	M23
T 24	21 11 58	15°55'49	1♈46	8°48	0♎15	22°12	12° 6	6°34	24°33	20°49	15° 9	9°47	10°20	29°33	n.a.	T 24
W25	21 15 55	16°55'10	13°43	9° 0	1° 0	22°55	12°16	6°37	24°36	20°49	15° 7	9°42	10°17	29°40	n.a.	W25
T 26	21 19 51	17°54'34	25°49	9°R 6	1°44	23°37	12°26	6°40	24°40	20°49	15° 6	9°40	10°14	29°46	n.a.	T 26
F 27	21 23 48	18°54'00	8♉ 8	9° 5	2°27	24°20	12°37	6°43	24°43	20°50	15° 5	9°D39	10°11	29°53	n.a.	F 27
S 28	21 27 44	19°53'29	20°45	8°57	3° 9	25° 3	12°47	6°46	24°46	20°50	15° 4	9°R39	10° 8	29°59	n.a.	S 28
S 29	21 31 41	20°53'00	3♊46	8°41	3°50	25°46	12°58	6°49	24°49	20°50	15° 3	9°39	10° 5	0♓ 7	n.a.	S 29
M30	21 35 38	21°52'34	17°13	8°16	4°30	26°29	13° 9	6°53	24°53	20°51	15° 1	9°36	10° 1	0°13	n.a.	M30
T 31	21 39 34	22♌52'11	1♋10	7♍43	5♎ 9	27♍12	13♎20	6♏56	24♍56	20♏51	15♒ 0	9♏32	9♏58	0♓20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n49	18n22	1s 7	15n36	0s31	6n33	1s35	9n49	0n26	2s34	1n 2	12s 7	1n44	3n14	0n40	17s 0	1n21	2s31	16s57	15s55	15s35	8s 6		n.a.
M 2	21 39	19 59	2 14	15 3	0 39	6 4	1 42	9 32	0 25	2 37	1 1	12 7	1 43	3 13	0 40	17 0	1 21	2 31	16 57	15 54	15 34	8 3		n.a.
T 3	21 28	20 25	3 16	14 30	0 48	5 36	1 48	9 16	0 24	2 40	1 1	12 8	1 43	3 12	0 40	17 0	1 21	2 32	16 57	15 53	15 33	8 1		n.a.
W 4	21 17	19 33	4 7	13 57	0 56	5 7	1 55	9 0	0 23	2 44	1 1	12 8	1 43	3 11	0 40	17 0	1 21	2 32	16 57	15 51	15 32	7 59		n.a.
T 5	21 6	17 20	4 43	13 23	1 5	4 39	2 2	8 43	0 22	2 47	1 1	12 9	1 43	3 10	0 40	17 0	1 21	2 33	16 57	15 48	15 31	7 57		n.a.
F 6	20 54	13 55	5 0	12 51	1 13	4 10	2 8	8 27	0 22	2 51	1 0	12 9	1 43	3 9	0 40	17 0	1 21	2 33	16 57	15 44	15 30	7 55		n.a.
S 7	20 42	9 34	4 56	12 18	1 22	3 42	2 15	8 10	0 21	2 54	1 0	12 10	1 42	3 8	0 40	17 0	1 21	2 34	16 58	15 41	15 29	7 53		n.a.
S 8	20 29	4 39	4 31	11 45	1 30	3 13	2 22	7 53	0 20	2 58	1 0	12 10	1 42	3 7	0 40	16 59	1 21	2 34	16 58	15 38	15 28	7 51		n.a.
M 9	20 16	0s27	3 48	11 13	1 39	2 45	2 29	7 37	0 19	3 1	1 0	12 11	1 42	3 6	0 40	16 59	1 21	2 35	16 58	15 36	15 27	7 49		n.a.
T 10	20 3	5 25	2 52	10 42	1 47	2 17	2 36	7 20	0 18	3 5	0 59	12 12	1 42	3 5	0 40	16 59	1 21	2 35	16 58	15 35	15 26	7 47		n.a.
W11	19 49	9 58	1 46	10 11	1 56	1 49	2 43	7 3	0 18	3 9	0 59	12 13	1 41	3 4	0 40	16 59	1 21	2 36	16 58	15 34	15 25	7 45		n.a.
T 12	19 35	13 51	0 37	9 40	2 4	1 20	2 50	6 46	0 17	3 12	0 59	12 13	1 41	3 3	0 40	16 59	1 21	2 36	16 58	15 34	15 24	7 43		n.a.
F 13	19 21	16 55	0n33	9 11	2 12	0 53	2 57	6 29	0 16	3 16	0 59	12 14	1 41	3 2	0 40	16 59	1 21	2 37	16 58	15 34	15 23	7 41		n.a.
S 14	19 6	19 3	1 40	8 42	2 20	0 25	3 4	6 11	0 15	3 20	0 58	12 15	1 41	3 1	0 40	16 59	1 21	2 37	16 58	15 34	15 22	7 39		n.a.
S 15	18 51	20 11	2 40	8 14	2 28	0s 3	3 11	5 54	0 15	3 24	0 58	12 16	1 40	2 59	0 40	16 59	1 21	2 38	16 58	15 33	15 21	7 36		n.a.
M16	18 36	20 18	3 31	7 47	2 36	0 30	3 18	5 37	0 14	3 28	0 58	12 17	1 40	2 58	0 40	17 0	1 21	2 38	16 58	15 31	15 20	7 34		n.a.
T 17	18 20	19 26	4 12	7 22	2 44	0 58	3 26	5 19	0 13	3 32	0 58	12 18	1 40	2 57	0 40	17 0	1 21	2 39	16 58	15 28	15 19	7 32		n.a.
W18	18 4	17 42	4 40	6 58	2 51	1 25	3 33	5 2	0 12	3 36	0 58	12 19	1 40	2 56	0 40	17 0	1 21	2 39	16 58	15 24	15 18	7 30		n.a.
T 19	17 48	15 12	4 56	6 35	2 58	1 51	3 40	4 44	0 11	3 40	0 57	12 20	1 40	2 55	0 40	17 0	1 20	2 39	16 58	15 20	15 17	7 28		n.a.
F 20	17 31	12 5	4 59	6 15	3 5	2 18	3 48	4 27	0 11	3 44	0 57	12 21	1 39	2 53	0 40	17 0	1 20	2 40	16 58	15 15	15 16	7 26		n.a.
S 21	17 14	8 31	4 48	5 56	3 11	2 44	3 55	4 9	0 10	3 48	0 57	12 22	1 39	2 52	0 40	17 0	1 20	2 40	16 59	15 11	15 15	7 24		n.a.
S 22	16 57	4 37	4 25	5 40	3 17	3 10	4 2	3 51	0 9	3 52	0 57	12 23	1 39	2 51	0 40	17 0	1 20	2 41	16 59	15 7	15 14	7 22		n.a.
M23	16 39	0 33	3 51	5 26	3 22	3 36	4 10	3 34	0 8	3 56	0 56	12 24	1 39	2 50	0 40	17 0	1 20	2 41	16 59	15 3	15 13	7 20		n.a.
T 24	16 21	3n33	3 6	5 15	3 26	4 1	4 17	3 16	0 8	4 0	0 56	12 25	1 38	2 48	0 40	17 0	1 20	2 41	16 59	15 1	15 12	7 18		n.a.
W25	16 3	7 32	2 13	5 7	3 29	4 26	4 25	2 58	0 7	4 5	0 56	12 26	1 38	2 47	0 40	17 0	1 20	2 42	16 59	14 59	15 11	7 16		n.a.
T 26	15 45	11 17	1 13	5 2	3 32	4 51	4 32	2 40	0 6	4 9	0 56	12 27	1 38	2 46	0 39	17 0	1 20	2 42	16 59	14 59	15 10	7 14		n.a.
F 27	15 26	14 36	0 8	5 1	3 34	5 15	4 39	2 22	0 5	4 13	0 56	12 28	1 38	2 44	0 39	17 1	1 20	2 43	16 59	14 58	15 9	7 11		n.a.
S 28	15 7	17 20	0s59	5 4	3 34	5 38	4 47	2 4	0 4	4 18	0 55	12 30	1 38	2 43	0 39	17 1	1 20	2 43	16 59	14 58	15 8	7 9		n.a.
S 29	14 48	19 16	2 4	5 11	3 33	6 2	4 54	1 46	0 4	4 22	0 55	12 31	1 37	2 42	0 39	17 1	1 20	2 43	16 58	14 58	15 7	7 7		n.a.
M30	14 28	20 11	3 5	5 22	3 31	6 25	5 1	1 28	0 3	4 26	0 55	12 32	1 37	2 40	0 39	17 1	1 20	2 44	16 58	14 58	15 6	7 5		n.a.
T 31	14n 9	19n55	3s57	5n38	3s27	6s47	5s 8	1n10	0n 2	4s31	0n55	12s33	1n37	2n39	0n39	17s 1	1n20	2s44	16s58	14s56	15s 5	7s 3		n.a.

Julian Day Number = 1124086.5, Delta T = 10h38m57s
Ecliptic obliquity = 23°53'01, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -25°38'02, Lahiri = -26°31'02 Julian Calendar 1 Aug. 1636 BCE == Greg. Calendar 18 July 1636 BCE

The year -1635 astronomical counting style corresponds to year 1636 B.C.E historical counting style.

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SEPTEMBER 1636 BCE (-1635) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 43 31	23♌51'49	15♋37	7°R 3	5♎46	27♍55	13♎30	6♏59	24♍59	20♏52	14°R59	9°R25	9♏55	0♓27	n.a.	W 1
T 2	21 47 27	24°51'30	0♌30	6♍14	6°23	28°39	13°41	7° 3	25° 3	20°52	14♒58	9♏15	9°52	0°33	n.a.	T 2
F 3	21 51 24	25°51'14	15°42	5°17	6°58	29°22	13°52	7° 7	25° 6	20°53	14°57	9° 5	9°49	0°40	n.a.	F 3
S 4	21 55 20	26°50'59	1♍ 2	4°14	7°32	0♎ 5	14° 4	7°10	25° 9	20°53	14°55	8°54	9°45	0°47	n.a.	S 4
S 5	21 59 17	27°50'47	16°19	3° 6	8° 5	0°49	14°15	7°14	25°13	20°54	14°54	8°45	9°42	0°54	n.a.	S 5
M 6	22 3 13	28°50'36	1♎22	1°53	8°36	1°32	14°26	7°18	25°16	20°55	14°53	8°37	9°39	1° 0	n.a.	M 6
T 7	22 7 10	29°50'28	16° 3	0°39	9° 5	2°16	14°38	7°22	25°20	20°55	14°52	8°33	9°36	1° 7	n.a.	T 7
W 8	22 11 6	0♍50'22	0♏17	29♌25	9°34	3° 0	14°49	7°26	25°23	20°56	14°51	8°31	9°33	1°14	n.a.	W 8
T 9	22 15 3	1°50'17	14° 2	28°13	10° 0	3°43	15° 1	7°30	25°27	20°57	14°50	8°D31	9°30	1°20	n.a.	T 9
F 10	22 19 0	2°50'14	27°21	27° 6	10°25	4°27	15°12	7°34	25°30	20°57	14°49	8°R31	9°26	1°27	n.a.	F 10
S 11	22 22 56	3°50'13	10♐16	26° 5	10°48	5°11	15°24	7°38	25°34	20°58	14°47	8°31	9°23	1°34	n.a.	S 11
S 12	22 26 53	4°50'14	22°51	25°13	11° 9	5°55	15°36	7°43	25°37	20°59	14°46	8°30	9°20	1°41	n.a.	S 12
M13	22 30 49	5°50'17	5♑11	24°30	11°29	6°39	15°48	7°47	25°41	21° 0	14°45	8°26	9°17	1°47	n.a.	M13
T 14	22 34 46	6°50'21	17°20	23°58	11°46	7°23	16° 0	7°51	25°44	21° 1	14°44	8°19	9°14	1°54	n.a.	T 14
W15	22 38 42	7°50'28	29°21	23°37	12° 2	8° 7	16°12	7°56	25°48	21° 2	14°43	8°10	9°11	2° 1	n.a.	W15
T 16	22 42 39	8°50'36	11♒17	23°D27	12°15	8°51	16°24	8° 1	25°52	21° 3	14°42	7°59	9° 7	2° 7	n.a.	T 16
F 17	22 46 35	9°50'46	23°10	23°29	12°26	9°35	16°36	8° 5	25°55	21° 4	14°41	7°48	9° 4	2°14	n.a.	F 17
S 18	22 50 32	10°50'57	5♓ 2	23°42	12°35	10°20	16°48	8°10	25°59	21° 5	14°40	7°36	9° 1	2°21	n.a.	S 18
S 19	22 54 28	11°51'11	16°55	24° 5	12°42	11° 4	17° 0	8°15	26° 3	21° 6	14°39	7°26	8°58	2°28	n.a.	S 19
M20	22 58 25	12°51'27	28°49	24°38	12°47	11°48	17°13	8°20	26° 6	21° 7	14°38	7°17	8°55	2°34	n.a.	M20
T 21	23 2 22	13°51'45	10♈47	25°20	12°R49	12°33	17°25	8°25	26°10	21° 8	14°37	7°11	8°51	2°41	n.a.	T 21
W22	23 6 18	14°52'04	22°50	26°10	12°49	13°17	17°38	8°30	26°14	21° 9	14°36	7° 8	8°48	2°48	n.a.	W22
T 23	23 10 15	15°52'26	5♉ 2	27° 6	12°47	14° 2	17°50	8°35	26°17	21°10	14°35	7°D 6	8°45	2°54	n.a.	T 23
F 24	23 14 11	16°52'50	17°25	28° 9	12°42	14°46	18° 3	8°40	26°21	21°12	14°34	7° 7	8°42	3° 1	n.a.	F 24
S 25	23 18 8	17°53'16	0♊ 4	29°17	12°34	15°31	18°15	8°45	26°25	21°13	14°33	7° 8	8°39	3° 8	n.a.	S 25
S 26	23 22 4	18°53'44	13° 2	0♍30	12°25	16°16	18°28	8°50	26°29	21°14	14°32	7°R 9	8°36	3°14	n.a.	S 26
M27	23 26 1	19°54'15	26°22	1°47	12°13	17° 1	18°41	8°56	26°32	21°15	14°31	7° 9	8°32	3°21	n.a.	M27
T 28	23 29 57	20°54'47	10♋ 9	3° 7	11°58	17°46	18°53	9° 1	26°36	21°17	14°30	7° 7	8°29	3°28	n.a.	T 28
W29	23 33 54	21°55'22	24°21	4°30	11°41	18°31	19° 6	9° 7	26°40	21°18	14°29	7° 4	8°26	3°35	n.a.	W29
T 30	23 37 51	22♍55'58	8♌59	5♍56	11♎22	19♎16	19♎19	9♏12	26♍44	21♏19	14♒28	6♏58	8♏23	3♓41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n49	18n23	4s36	5n59	3s21	7s 9	5s16	0n52	0n 1	4s35	0n55	12s35	1n37	2n38	0n39	17s 1	1n20	2s44	16s58	14s54	15s 4	7s 1		n.a.
T 2	13 29	15 34	4 58	6 25	3 13	7 30	5 23	0 34	0 1	4 40	0 54	12 36	1 37	2 36	0 39	17 2	1 20	2 45	16 58	14 51	15 2	6 59		n.a.
F 3	13 8	11 40	5 0	6 55	3 3	7 51	5 30	0 15	0s 0	4 44	0 54	12 38	1 36	2 35	0 39	17 2	1 20	2 45	16 58	14 47	15 1	6 57		n.a.
S 4	12 47	6 57	4 40	7 29	2 51	8 11	5 37	0s 3	0 1	4 49	0 54	12 39	1 36	2 34	0 39	17 2	1 20	2 45	16 58	14 44	15 0	6 55		n.a.
S 5	12 27	1 49	4 0	8 7	2 38	8 30	5 44	0 21	0 2	4 54	0 54	12 40	1 36	2 32	0 39	17 2	1 20	2 46	16 58	14 41	14 59	6 53		n.a.
M 6	12 5	3s21	3 4	8 47	2 22	8 49	5 51	0 39	0 2	4 58	0 54	12 42	1 36	2 31	0 39	17 2	1 19	2 46	16 58	14 38	14 58	6 51		n.a.
T 7	11 44	8 13	1 56	9 30	2 5	9 7	5 57	0 58	0 3	5 3	0 53	12 43	1 35	2 29	0 39	17 3	1 19	2 46	16 58	14 37	14 57	6 49		n.a.
W 8	11 23	12 28	0 44	10 14	1 46	9 24	6 4	1 16	0 4	5 8	0 53	12 45	1 35	2 28	0 39	17 3	1 19	2 47	16 58	14 36	14 56	6 46		n.a.
T 9	11 1	15 53	0n29	10 57	1 27	9 41	6 10	1 34	0 5	5 12	0 53	12 46	1 35	2 26	0 39	17 3	1 19	2 47	16 58	14 36	14 55	6 44		n.a.
F 10	10 39	18 20	1 39	11 40	1 6	9 57	6 17	1 53	0 5	5 17	0 53	12 48	1 35	2 25	0 39	17 3	1 19	2 47	16 58	14 36	14 54	6 42		n.a.
S 11	10 17	19 45	2 41	12 20	0 46	10 12	6 23	2 11	0 6	5 22	0 53	12 49	1 35	2 24	0 39	17 4	1 19	2 47	16 58	14 36	14 53	6 40		n.a.
S 12	9 55	20 8	3 33	12 57	0 26	10 26	6 29	2 30	0 7	5 27	0 53	12 51	1 34	2 22	0 39	17 4	1 19	2 48	16 57	14 36	14 52	6 38		n.a.
M13	9 32	19 32	4 15	13 30	0 6	10 39	6 34	2 48	0 7	5 31	0 52	12 53	1 34	2 21	0 39	17 4	1 19	2 48	16 57	14 34	14 51	6 36		n.a.
T 14	9 10	18 3	4 44	13 59	0n13	10 51	6 40	3 6	0 8	5 36	0 52	12 54	1 34	2 19	0 39	17 4	1 19	2 48	16 57	14 32	14 50	6 34		n.a.
W15	8 47	15 46	5 0	14 22	0 30	11 2	6 45	3 25	0 9	5 41	0 52	12 56	1 34	2 18	0 39	17 5	1 19	2 48	16 57	14 29	14 49	6 32		n.a.
T 16	8 24	12 51	5 3	14 41	0 47	11 11	6 50	3 43	0 10	5 46	0 52	12 58	1 34	2 16	0 39	17 5	1 19	2 49	16 57	14 26	14 48	6 30		n.a.
F 17	8 1	9 26	4 53	14 54	1 1	11 20	6 55	4 1	0 10	5 51	0 52	12 59	1 34	2 15	0 39	17 5	1 19	2 49	16 57	14 22	14 47	6 28		n.a.
S 18	7 38	5 39	4 30	15 2	1 15	11 28	6 59	4 20	0 11	5 56	0 52	13 1	1 33	2 13	0 39	17 6	1 19	2 49	16 57	14 18	14 46	6 26		n.a.
S 19	7 15	1 39	3 56	15 5	1 26	11 34	7 3	4 38	0 12	6 1	0 51	13 3	1 33	2 12	0 39	17 6	1 19	2 49	16 56	14 15	14 45	6 24		n.a.
M20	6 51	2n25	3 11	15 4	1 36	11 39	7 7	4 57	0 12	6 6	0 51	13 5	1 33	2 10	0 39	17 6	1 19	2 49	16 56	14 12	14 44	6 21		n.a.
T 21	6 28	6 26	2 17	14 57	1 45	11 43	7 10	5 15	0 13	6 11	0 51	13 6	1 33	2 9	0 39	17 7	1 19	2 49	16 56	14 10	14 43	6 19		n.a.
W22	6 4	10 13	1 16	14 47	1 52	11 46	7 12	5 33	0 14	6 16	0 51	13 8	1 33	2 7	0 39	17 7	1 19	2 50	16 56	14 9	14 42	6 17		n.a.
T 23	5 40	13 37	0 11	14 32	1 58	11 47	7 15	5 51	0 15	6 21	0 51	13 10	1 32	2 6	0 39	17 7	1 19	2 50	16 56	14 8	14 41	6 15		n.a.
F 24	5 16	16 28	0s55	14 14	2 2	11 46	7 16	6 10	0 15	6 26	0 51	13 12	1 32	2 4	0 39	17 8	1 19	2 50	16 56	14 8	14 40	6 13		n.a.
S 25	4 52	18 35	2 1	13 53	2 6	11 45	7 18	6 28	0 16	6 31	0 50	13 14	1 32	2 3	0 39	17 8	1 18	2 50	16 55	14 9	14 39	6 11		n.a.
S 26	4 28	19 47	3 2	13 29	2 8	11 41	7 18	6 46	0 17	6 36	0 50	13 16	1 32	2 1	0 39	17 9	1 18	2 50	16 55	14 9	14 38	6 9		n.a.
M27	4 4	19 56	3 54	13 2	2 9	11 36	7 18	7 4	0 17	6 41	0 50	13 18	1 32	2 0	0 39	17 9	1 18	2 50	16 55	14 9	14 37	6 7		n.a.
T 28	3 40	18 54	4 36	12 33	2 9	11 30	7 18	7 22	0 18	6 46	0 50	13 19	1 32	1 58	0 39	17 9	1 18	2 50	16 55	14 9	14 36	6 5		n.a.
W29	3 16	16 42	5 2	12 2	2 9	11 22	7 16	7 40	0 19	6 51	0 50	13 21	1 31	1 57	0 39	17 10	1 18	2 50	16 54	14 7	14 35	6 3		n.a.
T 30	2n51	13n23	5s 9	11n29	2n 8	11s12	7s14	7s58	0s19	6s56	0n50	13s23	1n31	1n55	0n39	17s10	1n18	2s51	16s54	14s 6	14s34	6s 1		n.a.

Julian Day Number = 1124117.5, Delta T = 10h38m55s
Ecliptic obliquity = 23°53'01, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -25°37'58, Lahiri = -26°30'58 Julian Calendar 1 Sept. 1636 BCE == Greg. Calendar 18 Aug. 1636 BCE

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OCTOBER 1636 BCE (-1635) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 41 47	23♍56'36	23♌58	7♍23	11°R 0	20♎ 1	19♎32	9♏18	26♍47	21♏21	14°R27	6°R52	8♏20	3♓48	n.a.	F 1
S 2	23 45 44	24°57'16	9♍ 8	8°53	10♎37	20°46	19°45	9°23	26°51	21°22	14♒26	6♏45	8°17	3°55	n.a.	S 2
S 3	23 49 40	25°57'58	24°21	10°23	10°11	21°31	19°58	9°29	26°55	21°24	14°25	6°39	8°13	4° 1	n.a.	S 3
M 4	23 53 37	26°58'42	9♎26	11°55	9°44	22°16	20°11	9°35	26°59	21°25	14°25	6°34	8°10	4° 8	n.a.	M 4
T 5	23 57 33	27°59'27	24°13	13°27	9°14	23° 1	20°24	9°41	27° 2	21°27	14°24	6°32	8° 7	4°15	n.a.	T 5
W 6	0 1 30	29° 0'13	8♏36	15° 0	8°43	23°47	20°37	9°47	27° 6	21°28	14°23	6°D31	8° 4	4°22	n.a.	W 6
T 7	0 5 26	0♎ 1'01	22°32	16°34	8°11	24°32	20°51	9°52	27°10	21°30	14°22	6°32	8° 1	4°28	n.a.	T 7
F 8	0 9 23	1° 1'50	6♐ 0	18° 8	7°37	25°18	21° 4	9°58	27°14	21°31	14°21	6°34	7°57	4°35	n.a.	F 8
S 9	0 13 19	2° 2'40	19° 2	19°43	7° 3	26° 3	21°17	10° 4	27°17	21°33	14°21	6°35	7°54	4°42	n.a.	S 9
S 10	0 17 16	3° 3'32	1♑41	21°18	6°27	26°49	21°30	10°10	27°21	21°35	14°20	6°R36	7°51	4°48	n.a.	S 10
M11	0 21 13	4° 4'25	14° 2	22°52	5°51	27°34	21°44	10°17	27°25	21°36	14°19	6°36	7°48	4°55	n.a.	M11
T 12	0 25 9	5° 5'18	26° 9	24°27	5°15	28°20	21°57	10°23	27°29	21°38	14°19	6°33	7°45	5° 2	n.a.	T 12
W13	0 29 6	6° 6'13	8♒ 7	26° 2	4°38	29° 6	22°10	10°29	27°32	21°40	14°18	6°30	7°42	5° 9	n.a.	W13
T 14	0 33 2	7° 7'09	20° 0	27°37	4° 2	29°51	22°24	10°35	27°36	21°41	14°17	6°25	7°38	5°15	n.a.	T 14
F 15	0 36 59	8° 8'06	1♓51	29°12	3°26	0♏37	22°37	10°41	27°40	21°43	14°17	6°20	7°35	5°22	n.a.	F 15
S 16	0 40 55	9° 9'04	13°43	0♎47	2°51	1°23	22°51	10°48	27°44	21°45	14°16	6°15	7°32	5°29	n.a.	S 16
S 17	0 44 52	10°10'03	25°39	2°22	2°17	2° 9	23° 4	10°54	27°47	21°47	14°15	6°10	7°29	5°35	n.a.	S 17
M18	0 48 48	11°11'04	7♈40	3°57	1°44	2°55	23°18	11° 0	27°51	21°49	14°15	6° 7	7°26	5°42	n.a.	M18
T 19	0 52 45	12°12'05	19°48	5°32	1°13	3°41	23°31	11° 7	27°55	21°50	14°14	6° 4	7°22	5°49	n.a.	T 19
W20	0 56 42	13°13'07	2♉ 4	7° 6	0°43	4°27	23°45	11°13	27°58	21°52	14°14	6°D 3	7°19	5°55	n.a.	W20
T 21	1 0 38	14°14'11	14°30	8°41	0°15	5°13	23°59	11°20	28° 2	21°54	14°13	6° 4	7°16	6° 2	n.a.	T 21
F 22	1 4 35	15°15'16	27° 7	10°15	29♍48	5°59	24°12	11°26	28° 6	21°56	14°13	6° 5	7°13	6° 9	n.a.	F 22
S 23	1 8 31	16°16'22	9♊58	11°50	29°24	6°45	24°26	11°33	28° 9	21°58	14°12	6° 6	7°10	6°16	n.a.	S 23
S 24	1 12 28	17°17'30	23° 3	13°24	29° 2	7°31	24°39	11°40	28°13	22° 0	14°12	6° 8	7° 7	6°22	n.a.	S 24
M25	1 16 24	18°18'39	6♋26	14°59	28°42	8°17	24°53	11°46	28°16	22° 2	14°11	6° 9	7° 3	6°29	n.a.	M25
T 26	1 20 21	19°19'49	20° 7	16°33	28°25	9° 4	25° 7	11°53	28°20	22° 4	14°11	6°R 9	7° 0	6°36	n.a.	T 26
W27	1 24 18	20°21'00	4♌ 8	18° 8	28°10	9°50	25°20	12° 0	28°24	22° 6	14°11	6° 9	6°57	6°42	n.a.	W27
T 28	1 28 14	21°22'12	18°27	19°42	27°58	10°36	25°34	12° 6	28°27	22° 8	14°10	6° 7	6°54	6°49	n.a.	T 28
F 29	1 32 11	22°23'25	3♍ 2	21°16	27°48	11°23	25°48	12°13	28°31	22°10	14°10	6° 6	6°51	6°56	n.a.	F 29
S 30	1 36 7	23°24'39	17°48	22°51	27°40	12° 9	26° 1	12°20	28°34	22°12	14° 9	6° 4	6°48	7° 3	n.a.	S 30
S 31	1 40 4	24♎25'54	2♎38	24♎25	27♍36	12♏55	26♎15	12♏27	28♍38	22♏14	14♒ 9	6♏ 3	6♏44	7♓ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n27	9n 8	4s55	10n54	2n 6	11s 1	7s11	8s16	0s20	7s 1	0n50	13s25	1n31	1n54	0n39	17s11	1n18	2s51	16s54	14s 3	14s33	5s58		n.a.
S 2	2 2	4 16	4 21	10 18	2 4	10 49	7 8	8 34	0 21	7 6	0 49	13 27	1 31	1 52	0 39	17 11	1 18	2 51	16 54	14 1	14 31	5 56		n.a.
S 3	1 38	0s54	3 29	9 40	2 1	10 34	7 4	8 52	0 22	7 11	0 49	13 29	1 31	1 50	0 39	17 11	1 18	2 51	16 54	13 59	14 30	5 54		n.a.
M 4	1 13	5 58	2 22	9 1	1 57	10 18	6 58	9 10	0 22	7 16	0 49	13 31	1 31	1 49	0 39	17 12	1 18	2 51	16 53	13 58	14 29	5 52		n.a.
T 5	0 49	10 35	1 7	8 22	1 53	10 1	6 53	9 28	0 23	7 22	0 49	13 33	1 31	1 47	0 39	17 12	1 18	2 51	16 53	13 57	14 28	5 50		n.a.
W 6	0 24	14 27	0n11	7 41	1 49	9 43	6 46	9 46	0 24	7 27	0 49	13 35	1 30	1 46	0 39	17 13	1 18	2 51	16 53	13 57	14 27	5 48		n.a.
T 7	0s 0	17 21	1 26	7 0	1 44	9 23	6 38	10 3	0 24	7 32	0 49	13 37	1 30	1 44	0 39	17 13	1 18	2 51	16 53	13 57	14 26	5 46		n.a.
F 8	0 25	19 11	2 34	6 18	1 40	9 1	6 30	10 21	0 25	7 37	0 49	13 39	1 30	1 43	0 39	17 14	1 18	2 51	16 52	13 57	14 25	5 44		n.a.
S 9	0 50	19 55	3 31	5 35	1 34	8 39	6 21	10 38	0 26	7 42	0 49	13 41	1 30	1 41	0 39	17 14	1 18	2 51	16 52	13 58	14 24	5 42		n.a.
S 10	1 14	19 36	4 17	4 52	1 29	8 15	6 11	10 56	0 26	7 47	0 48	13 43	1 30	1 40	0 39	17 15	1 18	2 51	16 52	13 58	14 23	5 40		n.a.
M11	1 39	18 20	4 49	4 9	1 23	7 51	6 0	11 13	0 27	7 53	0 48	13 45	1 30	1 38	0 39	17 15	1 18	2 51	16 51	13 58	14 22	5 38		n.a.
T 12	2 3	16 17	5 7	3 25	1 18	7 26	5 48	11 30	0 27	7 58	0 48	13 48	1 30	1 37	0 39	17 16	1 18	2 51	16 51	13 57	14 21	5 35		n.a.
W13	2 28	13 33	5 12	2 42	1 12	7 0	5 36	11 47	0 28	8 3	0 48	13 50	1 29	1 35	0 39	17 16	1 18	2 51	16 51	13 56	14 20	5 33		n.a.
T 14	2 53	10 17	5 4	1 58	1 5	6 34	5 24	12 4	0 29	8 8	0 48	13 52	1 29	1 34	0 39	17 17	1 18	2 51	16 51	13 55	14 19	5 31		n.a.
F 15	3 17	6 37	4 42	1 13	0 59	6 7	5 10	12 21	0 29	8 13	0 48	13 54	1 29	1 32	0 39	17 17	1 18	2 51	16 50	13 53	14 18	5 29		n.a.
S 16	3 41	2 42	4 9	0 29	0 53	5 40	4 56	12 38	0 30	8 18	0 48	13 56	1 29	1 31	0 39	17 18	1 18	2 50	16 50	13 51	14 17	5 27		n.a.
S 17	4 6	1n21	3 24	0s15	0 46	5 14	4 42	12 55	0 31	8 24	0 48	13 58	1 29	1 29	0 39	17 18	1 18	2 50	16 50	13 50	14 16	5 25		n.a.
M18	4 30	5 23	2 30	0 59	0 40	4 47	4 28	13 12	0 31	8 29	0 48	14 0	1 29	1 28	0 39	17 19	1 17	2 50	16 49	13 48	14 15	5 23		n.a.
T 19	4 55	9 14	1 28	1 43	0 34	4 20	4 13	13 28	0 32	8 34	0 47	14 2	1 29	1 26	0 39	17 19	1 17	2 50	16 49	13 48	14 14	5 21		n.a.
W20	5 19	12 45	0 22	2 28	0 27	3 54	3 57	13 45	0 32	8 39	0 47	14 5	1 28	1 25	0 39	17 20	1 17	2 50	16 49	13 47	14 13	5 19		n.a.
T 21	5 43	15 45	0s46	3 12	0 20	3 29	3 42	14 1	0 33	8 44	0 47	14 7	1 28	1 23	0 39	17 20	1 17	2 50	16 48	13 47	14 12	5 17		n.a.
F 22	6 7	18 2	1 54	3 55	0 14	3 4	3 27	14 17	0 34	8 50	0 47	14 9	1 28	1 22	0 39	17 21	1 17	2 50	16 48	13 48	14 10	5 15		n.a.
S 23	6 31	19 27	2 56	4 39	0 7	2 40	3 11	14 33	0 34	8 55	0 47	14 11	1 28	1 20	0 39	17 21	1 17	2 50	16 48	13 48	14 9	5 12		n.a.
S 24	6 55	19 51	3 51	5 22	0 1	2 17	2 55	14 49	0 35	9 0	0 47	14 13	1 28	1 19	0 39	17 22	1 17	2 49	16 47	13 49	14 8	5 10		n.a.
M25	7 18	19 9	4 35	6 6	0s 6	1 55	2 40	15 5	0 36	9 5	0 47	14 15	1 28	1 18	0 39	17 22	1 17	2 49	16 47	13 49	14 7	5 8		n.a.
T 26	7 42	17 20	5 4	6 49	0 12	1 34	2 25	15 21	0 36	9 10	0 47	14 18	1 28	1 16	0 39	17 23	1 17	2 49	16 47	13 49	14 6	5 6		n.a.
W27	8 6	14 28	5 16	7 31	0 19	1 14	2 9	15 37	0 37	9 15	0 47	14 20	1 28	1 15	0 39	17 23	1 17	2 49	16 46	13 49	14 5	5 4		n.a.
T 28	8 29	10 41	5 9	8 14	0 25	0 55	1 54	15 52	0 37	9 21	0 47	14 22	1 28	1 13	0 39	17 24	1 17	2 49	16 46	13 49	14 4	5 2		n.a.
F 29	8 52	6 12	4 42	8 56	0 31	0 38	1 40	16 7	0 38	9 26	0 46	14 24	1 27	1 12	0 39	17 24	1 17	2 48	16 46	13 48	14 3	5 0		n.a.
S 30	9 15	1 17	3 57	9 37	0 37	0 21	1 25	16 22	0 38	9 31	0 46	14 26	1 27	1 10	0 39	17 25	1 17	2 48	16 45	13 47	14 2	4 58		n.a.
S 31	9s38	3s44	2s55	10s19	0s44	0s 6	1s11	16s37	0s39	9s36	0n46	14s28	1n27	1n 9	0n39	17s26	1n17	2s48	16s45	13s47	14s 1	4s56		n.a.

Julian Day Number = 1124147.5, Delta T = 10h38m53s
Ecliptic obliquity = 23°53'01, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°37'54, Lahiri = -26°30'54 Julian Calendar 1 Oct. 1636 BCE == Greg. Calendar 17 Sept. 1636 BCE

The year -1635 astronomical counting style corresponds to year 1636 B.C.E historical counting style.

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NOVEMBER 1636 BCE (-1635) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 44 0	25♎27'10	17♎26	26♎ 0	27°D33	13♏42	26♎29	12♏33	28♍41	22♏16	14°R 9	6°R 2	6♏41	7♓16	n.a.	M 1
T 2	1 47 57	26°28'26	2♏ 3	27°35	27♍33	14°29	26°43	12°40	28°45	22°18	14♒ 9	6°D 1	6°38	7°23	n.a.	T 2
W 3	1 51 53	27°29'43	16°23	29° 9	27°36	15°15	26°56	12°47	28°48	22°20	14° 8	6♏ 1	6°35	7°29	n.a.	W 3
T 4	1 55 50	28°31'01	0♐21	0♏44	27°40	16° 2	27°10	12°54	28°51	22°22	14° 8	6° 2	6°32	7°36	n.a.	T 4
F 5	1 59 47	29°32'19	13°54	2°19	27°48	16°48	27°24	13° 1	28°55	22°24	14° 8	6° 2	6°28	7°43	n.a.	F 5
S 6	2 3 43	0♏33'37	27° 3	3°54	27°57	17°35	27°37	13° 8	28°58	22°27	14° 8	6° 3	6°25	7°49	n.a.	S 6
S 7	2 7 40	1°34'55	9♑48	5°30	28° 9	18°22	27°51	13°15	29° 1	22°29	14° 8	6° 4	6°22	7°56	n.a.	S 7
M 8	2 11 36	2°36'14	22°14	7° 5	28°22	19° 9	28° 5	13°22	29° 5	22°31	14° 8	6° 4	6°19	8° 3	n.a.	M 8
T 9	2 15 33	3°37'33	4♒24	8°41	28°38	19°55	28°19	13°29	29° 8	22°33	14° 8	6°R 4	6°16	8°10	n.a.	T 9
W10	2 19 29	4°38'51	16°24	10°16	28°56	20°42	28°32	13°36	29°11	22°35	14° 8	6° 4	6°13	8°16	n.a.	W10
T 11	2 23 26	5°40'10	28°16	11°52	29°16	21°29	28°46	13°43	29°15	22°37	14° 7	6°D 4	6° 9	8°23	n.a.	T 11
F 12	2 27 22	6°41'28	10♓ 7	13°29	29°38	22°16	29° 0	13°50	29°18	22°40	14°D 7	6° 4	6° 6	8°30	n.a.	F 12
S 13	2 31 19	7°42'46	22° 0	15° 5	0♎ 2	23° 3	29°13	13°57	29°21	22°42	14° 7	6° 4	6° 3	8°36	n.a.	S 13
S 14	2 35 16	8°44'05	3♈59	16°41	0°28	23°50	29°27	14° 4	29°24	22°44	14° 8	6° 4	6° 0	8°43	n.a.	S 14
M15	2 39 12	9°45'23	16° 7	18°18	0°55	24°37	29°41	14°11	29°27	22°46	14° 8	6° 5	5°57	8°50	n.a.	M15
T 16	2 43 9	10°46'41	28°26	19°55	1°24	25°24	29°54	14°18	29°30	22°49	14° 8	6° 5	5°53	8°56	n.a.	T 16
W17	2 47 5	11°48'00	10♉58	21°32	1°55	26°11	0♏ 8	14°25	29°33	22°51	14° 8	6°R 5	5°50	9° 3	n.a.	W17
T 18	2 51 2	12°49'18	23°44	23° 9	2°27	26°58	0°21	14°32	29°36	22°53	14° 8	6° 5	5°47	9°10	n.a.	T 18
F 19	2 54 58	13°50'36	6♊43	24°46	3° 1	27°45	0°35	14°39	29°39	22°55	14° 8	6° 4	5°44	9°17	n.a.	F 19
S 20	2 58 55	14°51'54	19°56	26°23	3°36	28°32	0°49	14°46	29°42	22°58	14° 8	6° 3	5°41	9°23	n.a.	S 20
S 21	3 2 52	15°53'13	3♋22	28° 0	4°12	29°19	1° 2	14°53	29°45	23° 0	14° 8	6° 2	5°38	9°30	n.a.	S 21
M22	3 6 48	16°54'31	17° 1	29°36	4°50	0♐ 6	1°16	15° 0	29°48	23° 2	14° 9	6° 0	5°34	9°37	n.a.	M22
T 23	3 10 45	17°55'49	0♌50	1♐13	5°30	0°53	1°29	15° 7	29°51	23° 4	14° 9	5°59	5°31	9°43	n.a.	T 23
W24	3 14 41	18°57'08	14°50	2°49	6°10	1°40	1°42	15°14	29°54	23° 7	14° 9	5°D59	5°28	9°50	n.a.	W24
T 25	3 18 38	19°58'26	28°58	4°24	6°52	2°27	1°56	15°21	29°56	23° 9	14° 9	5°59	5°25	9°57	n.a.	T 25
F 26	3 22 34	20°59'44	13♍13	5°59	7°34	3°14	2° 9	15°28	29°59	23°11	14°10	6° 0	5°22	10° 3	n.a.	F 26
S 27	3 26 31	22° 1'02	27°33	7°33	8°18	4° 2	2°23	15°35	0♎ 2	23°13	14°10	6° 1	5°19	10°10	n.a.	S 27
S 28	3 30 27	23° 2'20	11♎54	9° 6	9° 3	4°49	2°36	15°42	0° 4	23°16	14°11	6° 2	5°15	10°17	n.a.	S 28
M29	3 34 24	24° 3'38	26°12	10°37	9°49	5°36	2°49	15°49	0° 7	23°18	14°11	6° 3	5°12	10°24	n.a.	M29
T 30	3 38 21	25♏ 4'55	10♏24	12♐ 6	10♎36	6♐23	3♏ 3	15♏56	0♎ 9	23♏20	14♒11	6°R 3	5♏ 9	10♓30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s 1	8s31	1s41	10s59	0s50	0n 7	0s57	16s52	0s40	9s41	0n46	14s31	1n27	1n 8	0n39	17s26	1n17	2s48	16s45	13s47	14s 0	4s54		n.a.
T 2	10 24	12 45	0 22	11 40	0 55	0 20	0 43	17 7	0 40	9 46	0 46	14 33	1 27	1 6	0 39	17 27	1 17	2 48	16 44	13 46	13 59	4 52		n.a.
W 3	10 46	16 8	0n57	12 20	1 1	0 31	0 30	17 22	0 41	9 51	0 46	14 35	1 27	1 5	0 39	17 27	1 17	2 47	16 44	13 46	13 58	4 50		n.a.
T 4	11 9	18 28	2 11	12 59	1 7	0 41	0 17	17 36	0 41	9 56	0 46	14 37	1 27	1 3	0 39	17 28	1 17	2 47	16 44	13 47	13 57	4 47		n.a.
F 5	11 31	19 40	3 15	13 38	1 12	0 49	0 5	17 50	0 42	10 2	0 46	14 39	1 27	1 2	0 39	17 28	1 17	2 47	16 43	13 47	13 56	4 45		n.a.
S 6	11 53	19 44	4 7	14 16	1 18	0 56	0n 7	18 4	0 42	10 7	0 46	14 42	1 27	1 1	0 39	17 29	1 17	2 46	16 43	13 47	13 55	4 43		n.a.
S 7	12 14	18 47	4 45	14 53	1 23	1 2	0 19	18 18	0 43	10 12	0 46	14 44	1 27	0 59	0 39	17 30	1 17	2 46	16 43	13 47	13 53	4 41		n.a.
M 8	12 36	16 56	5 8	15 30	1 28	1 7	0 30	18 32	0 43	10 17	0 46	14 46	1 27	0 58	0 39	17 30	1 17	2 46	16 42	13 47	13 52	4 39		n.a.
T 9	12 57	14 23	5 17	16 7	1 32	1 11	0 41	18 45	0 44	10 22	0 45	14 48	1 26	0 57	0 39	17 31	1 17	2 46	16 42	13 47	13 51	4 37		n.a.
W10	13 18	11 15	5 12	16 42	1 37	1 13	0 52	18 58	0 44	10 27	0 45	14 50	1 26	0 55	0 39	17 31	1 17	2 45	16 42	13 47	13 50	4 35		n.a.
T 11	13 39	7 42	4 54	17 17	1 41	1 14	1 2	19 11	0 45	10 32	0 45	14 53	1 26	0 54	0 39	17 32	1 17	2 45	16 41	13 47	13 49	4 33		n.a.
F 12	14 0	3 52	4 23	17 51	1 45	1 14	1 11	19 24	0 45	10 37	0 45	14 55	1 26	0 53	0 39	17 33	1 17	2 45	16 41	13 47	13 48	4 31		n.a.
S 13	14 20	0n 9	3 41	18 23	1 49	1 13	1 21	19 37	0 46	10 42	0 45	14 57	1 26	0 52	0 39	17 33	1 17	2 44	16 41	13 47	13 47	4 29		n.a.
S 14	14 40	4 11	2 49	18 55	1 52	1 11	1 30	19 50	0 46	10 47	0 45	14 59	1 26	0 50	0 39	17 34	1 17	2 44	16 40	13 47	13 46	4 27		n.a.
M15	15 0	8 7	1 49	19 27	1 56	1 7	1 38	20 2	0 47	10 52	0 45	15 1	1 26	0 49	0 39	17 34	1 17	2 44	16 40	13 48	13 45	4 24		n.a.
T 16	15 20	11 46	0 42	19 56	1 58	1 3	1 46	20 14	0 47	10 57	0 45	15 4	1 26	0 48	0 39	17 35	1 17	2 43	16 39	13 48	13 44	4 22		n.a.
W17	15 39	14 58	0s27	20 25	2 1	0 58	1 54	20 26	0 48	11 2	0 45	15 6	1 26	0 47	0 39	17 36	1 17	2 43	16 39	13 48	13 43	4 20		n.a.
T 18	15 58	17 30	1 36	20 53	2 3	0 51	2 1	20 37	0 48	11 7	0 45	15 8	1 26	0 45	0 39	17 36	1 17	2 42	16 39	13 48	13 42	4 18		n.a.
F 19	16 17	19 10	2 42	21 19	2 5	0 44	2 8	20 49	0 49	11 11	0 45	15 10	1 26	0 44	0 39	17 37	1 17	2 42	16 38	13 47	13 41	4 16		n.a.
S 20	16 36	19 50	3 40	21 45	2 6	0 36	2 15	21 0	0 49	11 16	0 45	15 12	1 26	0 43	0 39	17 37	1 17	2 42	16 38	13 47	13 40	4 14		n.a.
S 21	16 54	19 24	4 27	22 8	2 7	0 27	2 22	21 11	0 50	11 21	0 45	15 14	1 26	0 42	0 39	17 38	1 17	2 41	16 38	13 47	13 38	4 12		n.a.
M22	17 12	17 50	5 0	22 31	2 7	0 18	2 28	21 22	0 50	11 26	0 45	15 17	1 26	0 41	0 39	17 38	1 17	2 41	16 37	13 46	13 37	4 10		n.a.
T 23	17 29	15 13	5 15	22 51	2 7	0 7	2 33	21 32	0 51	11 31	0 45	15 19	1 25	0 40	0 39	17 39	1 17	2 40	16 37	13 46	13 36	4 8		n.a.
W24	17 47	11 42	5 13	23 10	2 6	0s 4	2 39	21 43	0 51	11 36	0 45	15 21	1 25	0 39	0 39	17 40	1 17	2 40	16 37	13 46	13 35	4 6		n.a.
T 25	18 4	7 30	4 52	23 28	2 5	0 16	2 44	21 53	0 52	11 40	0 44	15 23	1 25	0 37	0 39	17 40	1 17	2 40	16 36	13 46	13 34	4 4		n.a.
F 26	18 20	2 50	4 12	23 44	2 3	0 29	2 49	22 3	0 52	11 45	0 44	15 25	1 25	0 36	0 39	17 41	1 16	2 39	16 36	13 46	13 33	4 2		n.a.
S 27	18 37	2s 1	3 17	23 57	2 1	0 43	2 53	22 12	0 52	11 50	0 44	15 27	1 25	0 35	0 39	17 41	1 16	2 39	16 36	13 46	13 32	3 59		n.a.
S 28	18 53	6 46	2 10	24 9	1 57	0 57	2 57	22 22	0 53	11 54	0 44	15 29	1 25	0 34	0 39	17 42	1 16	2 38	16 35	13 47	13 31	3 57		n.a.
M29	19 8	11 8	0 54	24 19	1 53	1 11	3 1	22 31	0 53	11 59	0 44	15 31	1 25	0 33	0 39	17 43	1 16	2 38	16 35	13 47	13 30	3 55		n.a.
T 30	19s23	14s50	0n24	24s27	1s48	1s27	3n 5	22s39	0s54	12s 4	0n44	15s33	1n25	0n32	0n39	17s43	1n16	2s37	16s34	13s47	13s29	3s53		n.a.

Julian Day Number = 1124178.5, Delta T = 10h38m51s
Ecliptic obliquity = 23°53'01, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -25°37'50, Lahiri = -26°30'50 Julian Calendar 1 Nov. 1636 BCE == Greg. Calendar 18 Oct. 1636 BCE

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DECEMBER 1636 BCE (-1635) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 42 17	26♏ 6'12	24♏25	13♐33	11♎24	7♐11	3♏16	16♏ 3	0♎12	23♏22	14♒12	6°R 2	5♏ 6	10♓37	n.a.	W 1
T 2	3 46 14	27° 7'28	8♐11	14°58	12°12	7°58	3°29	16°10	0°14	23°25	14°12	6♏ 0	5° 3	10°44	n.a.	T 2
F 3	3 50 10	28° 8'44	21°38	16°19	13° 2	8°45	3°42	16°17	0°17	23°27	14°13	5°57	4°59	10°50	n.a.	F 3
S 4	3 54 7	29° 9'59	4♑45	17°37	13°52	9°33	3°55	16°24	0°19	23°29	14°13	5°53	4°56	10°57	n.a.	S 4
S 5	3 58 3	0♐11'13	17°33	18°50	14°43	10°20	4° 8	16°31	0°22	23°32	14°14	5°50	4°53	11° 4	n.a.	S 5
M 6	4 2 0	1°12'26	0♒ 2	19°58	15°35	11° 7	4°21	16°38	0°24	23°34	14°14	5°46	4°50	11°10	n.a.	M 6
T 7	4 5 57	2°13'38	12°14	21° 0	16°28	11°55	4°34	16°45	0°26	23°36	14°15	5°43	4°47	11°17	n.a.	T 7
W 8	4 9 53	3°14'49	24°15	21°55	17°21	12°42	4°47	16°52	0°28	23°38	14°15	5°41	4°44	11°24	n.a.	W 8
T 9	4 13 50	4°15'58	6♓ 8	22°43	18°15	13°29	5° 0	16°59	0°31	23°41	14°16	5°D41	4°40	11°31	n.a.	T 9
F 10	4 17 46	5°17'07	17°59	23°22	19° 9	14°17	5°13	17° 6	0°33	23°43	14°17	5°42	4°37	11°37	n.a.	F 10
S 11	4 21 43	6°18'14	29°52	23°52	20° 4	15° 4	5°26	17°12	0°35	23°45	14°17	5°43	4°34	11°44	n.a.	S 11
S 12	4 25 39	7°19'20	11♈52	24°12	21° 0	15°51	5°38	17°19	0°37	23°47	14°18	5°45	4°31	11°51	n.a.	S 12
M13	4 29 36	8°20'24	24° 4	24°R21	21°56	16°39	5°51	17°26	0°39	23°50	14°19	5°47	4°28	11°57	n.a.	M13
T 14	4 33 32	9°21'28	6♉31	24°19	22°53	17°26	6° 4	17°33	0°41	23°52	14°19	5°R47	4°25	12° 4	n.a.	T 14
W15	4 37 29	10°22'30	19°16	24° 6	23°51	18°13	6°16	17°39	0°43	23°54	14°20	5°46	4°21	12°11	n.a.	W15
T 16	4 41 26	11°23'31	2♊20	23°41	24°48	19° 1	6°29	17°46	0°44	23°56	14°21	5°44	4°18	12°17	n.a.	T 16
F 17	4 45 22	12°24'31	15°43	23° 5	25°47	19°48	6°41	17°53	0°46	23°58	14°22	5°39	4°15	12°24	n.a.	F 17
S 18	4 49 19	13°25'30	29°24	22°19	26°46	20°36	6°53	17°59	0°48	24° 1	14°23	5°34	4°12	12°31	n.a.	S 18
S 19	4 53 15	14°26'27	13♋19	21°24	27°45	21°23	7° 6	18° 6	0°50	24° 3	14°23	5°27	4° 9	12°38	n.a.	S 19
M20	4 57 12	15°27'24	27°24	20°21	28°45	22°10	7°18	18°12	0°51	24° 5	14°24	5°21	4° 5	12°44	n.a.	M20
T 21	5 1 8	16°28'19	11♌35	19°12	29°45	22°58	7°30	18°19	0°53	24° 7	14°25	5°15	4° 2	12°51	n.a.	T 21
W22	5 5 5	17°29'13	25°48	18° 1	0♏46	23°45	7°42	18°25	0°54	24° 9	14°26	5°11	3°59	12°58	n.a.	W22
T 23	5 9 2	18°30'06	10♍ 0	16°47	1°47	24°32	7°54	18°32	0°56	24°11	14°27	5° 9	3°56	13° 4	n.a.	T 23
F 24	5 12 58	19°30'58	24° 8	15°34	2°48	25°20	8° 6	18°38	0°57	24°13	14°28	5°D 9	3°53	13°11	n.a.	F 24
S 25	5 16 55	20°31'49	8♎12	14°24	3°50	26° 7	8°18	18°45	0°59	24°16	14°29	5°10	3°50	13°18	n.a.	S 25
S 26	5 20 51	21°32'38	22°10	13°18	4°52	26°54	8°30	18°51	1° 0	24°18	14°30	5°11	3°46	13°24	n.a.	S 26
M27	5 24 48	22°33'27	6♏ 1	12°17	5°54	27°42	8°42	18°57	1° 1	24°20	14°31	5°R12	3°43	13°31	n.a.	M27
T 28	5 28 44	23°34'14	19°44	11°24	6°57	28°29	8°53	19° 3	1° 3	24°22	14°32	5°11	3°40	13°38	n.a.	T 28
W29	5 32 41	24°35'00	3♐18	10°37	8° 0	29°16	9° 5	19°10	1° 4	24°24	14°33	5° 7	3°37	13°44	n.a.	W29
T 30	5 36 37	25°35'44	16°41	9°59	9° 3	0♑ 4	9°17	19°16	1° 5	24°26	14°34	5° 2	3°34	13°51	n.a.	T 30
F 31	5 40 34	26♐36'27	29♐51	9♐28	10♏ 7	0♑51	9♏28	19♏22	1♎ 6	24♏28	14♒35	4♏54	3♏31	13♓58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s38	17s37	1n40	24s33	1s42	1s42	3n 8	22s48	0s54	12s 8	0n44	15s36	1n25	0n31	0n39	17s44	1n16	2s37	16s34	13s47	13s28	3s51		n.a.
T 2	19 53	19 19	2 48	24 36	1 36	1 59	3 12	22 56	0 54	12 13	0 44	15 38	1 25	0 30	0 40	17 44	1 16	2 36	16 34	13 46	13 27	3 49		n.a.
F 3	20 7	19 52	3 45	24 38	1 28	2 16	3 14	23 4	0 55	12 18	0 44	15 40	1 25	0 29	0 40	17 45	1 16	2 36	16 33	13 45	13 26	3 47		n.a.
S 4	20 21	19 19	4 29	24 37	1 19	2 33	3 17	23 12	0 55	12 22	0 44	15 42	1 25	0 28	0 40	17 46	1 16	2 35	16 33	13 44	13 24	3 45		n.a.
S 5	20 34	17 47	4 58	24 34	1 10	2 51	3 20	23 20	0 56	12 27	0 44	15 44	1 25	0 27	0 40	17 46	1 16	2 35	16 33	13 43	13 23	3 43		n.a.
M 6	20 47	15 26	5 13	24 28	0 59	3 9	3 22	23 27	0 56	12 31	0 44	15 46	1 25	0 27	0 40	17 47	1 16	2 34	16 32	13 41	13 22	3 41		n.a.
T 7	20 59	12 27	5 12	24 21	0 47	3 28	3 24	23 34	0 56	12 36	0 44	15 48	1 25	0 26	0 40	17 47	1 16	2 34	16 32	13 40	13 21	3 39		n.a.
W 8	21 12	9 0	4 58	24 12	0 34	3 47	3 25	23 41	0 57	12 40	0 44	15 50	1 25	0 25	0 40	17 48	1 16	2 33	16 32	13 40	13 20	3 37		n.a.
T 9	21 23	5 14	4 31	24 0	0 20	4 6	3 27	23 47	0 57	12 45	0 44	15 52	1 25	0 24	0 40	17 48	1 16	2 33	16 31	13 40	13 19	3 34		n.a.
F 10	21 35	1 17	3 53	23 47	0 5	4 26	3 28	23 53	0 57	12 49	0 44	15 54	1 25	0 23	0 40	17 49	1 16	2 32	16 31	13 40	13 18	3 32		n.a.
S 11	21 46	2n45	3 4	23 33	0n12	4 46	3 29	23 59	0 58	12 53	0 44	15 56	1 25	0 22	0 40	17 50	1 16	2 32	16 31	13 40	13 17	3 30		n.a.
S 12	21 56	6 43	2 7	23 16	0 29	5 6	3 30	24 5	0 58	12 58	0 44	15 58	1 25	0 21	0 40	17 50	1 16	2 31	16 30	13 41	13 16	3 28		n.a.
M13	22 6	10 29	1 4	22 59	0 47	5 27	3 31	24 10	0 58	13 2	0 44	16 0	1 25	0 21	0 40	17 51	1 16	2 31	16 30	13 42	13 15	3 26		n.a.
T 14	22 16	13 53	0s 4	22 40	1 5	5 48	3 31	24 15	0 59	13 6	0 44	16 2	1 25	0 20	0 40	17 51	1 16	2 30	16 30	13 42	13 14	3 24		n.a.
W15	22 25	16 42	1 13	22 21	1 24	6 9	3 32	24 20	0 59	13 10	0 44	16 3	1 25	0 19	0 40	17 52	1 16	2 30	16 29	13 41	13 12	3 22		n.a.
T 16	22 34	18 44	2 20	22 1	1 43	6 30	3 32	24 24	0 59	13 15	0 44	16 5	1 25	0 18	0 40	17 52	1 16	2 29	16 29	13 41	13 11	3 20		n.a.
F 17	22 42	19 47	3 20	21 40	2 2	6 52	3 32	24 28	1 0	13 19	0 44	16 7	1 25	0 18	0 40	17 53	1 16	2 29	16 29	13 39	13 10	3 18		n.a.
S 18	22 50	19 42	4 11	21 20	2 20	7 13	3 32	24 32	1 0	13 23	0 44	16 9	1 25	0 17	0 40	17 53	1 16	2 28	16 28	13 37	13 9	3 16		n.a.
S 19	22 57	18 26	4 47	20 59	2 37	7 35	3 31	24 36	1 0	13 27	0 44	16 11	1 25	0 16	0 40	17 54	1 16	2 27	16 28	13 35	13 8	3 14		n.a.
M20	23 4	16 3	5 7	20 39	2 52	7 57	3 31	24 39	1 1	13 31	0 43	16 13	1 25	0 16	0 40	17 54	1 16	2 27	16 28	13 33	13 7	3 12		n.a.
T 21	23 11	12 42	5 8	20 20	3 6	8 19	3 30	24 42	1 1	13 35	0 43	16 15	1 25	0 15	0 40	17 55	1 16	2 26	16 28	13 31	13 6	3 10		n.a.
W22	23 17	8 37	4 50	20 2	3 18	8 41	3 29	24 45	1 1	13 39	0 43	16 16	1 25	0 15	0 40	17 56	1 16	2 26	16 27	13 30	13 5	3 7		n.a.
T 23	23 22	4 2	4 15	19 46	3 28	9 4	3 28	24 47	1 1	13 43	0 43	16 18	1 25	0 14	0 40	17 56	1 16	2 25	16 27	13 29	13 4	3 5		n.a.
F 24	23 28	0s44	3 24	19 31	3 35	9 26	3 27	24 50	1 2	13 47	0 43	16 20	1 25	0 13	0 40	17 57	1 16	2 25	16 27	13 29	13 3	3 3		n.a.
S 25	23 32	5 28	2 21	19 19	3 40	9 48	3 26	24 51	1 2	13 51	0 43	16 22	1 25	0 13	0 40	17 57	1 16	2 24	16 26	13 29	13 2	3 1		n.a.
S 26	23 36	9 52	1 10	19 8	3 43	10 10	3 25	24 53	1 2	13 55	0 43	16 24	1 25	0 12	0 40	17 58	1 16	2 23	16 26	13 30	13 0	2 59		n.a.
M27	23 40	13 42	0n 4	19 0	3 43	10 33	3 23	24 54	1 2	13 59	0 43	16 25	1 25	0 12	0 40	17 58	1 16	2 23	16 26	13 30	12 59	2 57		n.a.
T 28	23 43	16 45	1 18	18 55	3 41	10 55	3 21	24 55	1 3	14 3	0 43	16 27	1 25	0 11	0 40	17 59	1 16	2 22	16 26	13 29	12 58	2 55		n.a.
W29	23 46	18 50	2 26	18 52	3 38	11 17	3 20	24 56	1 3	14 6	0 43	16 29	1 25	0 11	0 40	17 59	1 16	2 22	16 25	13 28	12 57	2 53		n.a.
T 30	23 48	19 49	3 24	18 51	3 33	11 40	3 18	24 56	1 3	14 10	0 43	16 30	1 25	0 11	0 40	18 0	1 16	2 21	16 25	13 26	12 56	2 51		n.a.
F 31	23s50	19s42	4n11	18s53	3n26	12s 2	3n16	24s56	1s 3	14s14	0n43	16s32	1n25	0n10	0n40	18s 0	1n17	2s21	16s25	13s24	12s55	2s49		n.a.

Julian Day Number = 1124208.5, Delta T = 10h38m49s
Ecliptic obliquity = 23°53'00, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -25°37'46, Lahiri = -26°30'46 Julian Calendar 1 Dec. 1636 BCE == Greg. Calendar 17 Nov. 1636 BCE

The year -1635 astronomical counting style corresponds to year 1636 B.C.E historical counting style.

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JANUARY 1635 BCE (-1634) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 44 31	27♐37'08	12♑46	9°R 6	11♏11	1♑38	9♏39	19♏28	1♎ 7	24♏30	14♒36	4°R44	3♏27	14♓ 5	n.a.	S 1
S 2	5 48 27	28°37'48	25°27	8♐52	12°15	2°26	9°51	19°34	1° 8	24°32	14°37	4♏34	3°24	14°11	n.a.	S 2
M 3	5 52 24	29°38'25	7♒52	8°D45	13°19	3°13	10° 2	19°40	1° 9	24°34	14°38	4°24	3°21	14°18	n.a.	M 3
T 4	5 56 20	0♑39'01	20° 3	8°45	14°24	4° 0	10°13	19°46	1°10	24°36	14°39	4°15	3°18	14°25	n.a.	T 4
W 5	6 0 17	1°39'35	2♓ 4	8°53	15°29	4°47	10°24	19°52	1°11	24°38	14°40	4° 8	3°15	14°31	n.a.	W 5
T 6	6 4 13	2°40'06	13°56	9° 6	16°34	5°35	10°35	19°58	1°11	24°39	14°42	4° 4	3°11	14°38	n.a.	T 6
F 7	6 8 10	3°40'36	25°46	9°26	17°39	6°22	10°46	20° 3	1°12	24°41	14°43	4° 2	3° 8	14°45	n.a.	F 7
S 8	6 12 6	4°41'03	7♈37	9°51	18°45	7° 9	10°56	20° 9	1°13	24°43	14°44	4°D 1	3° 5	14°51	n.a.	S 8
S 9	6 16 3	5°41'29	19°36	10°22	19°50	7°56	11° 7	20°15	1°13	24°45	14°45	4° 2	3° 2	14°58	n.a.	S 9
M10	6 20 0	6°41'52	1♉47	10°57	20°56	8°43	11°18	20°20	1°14	24°47	14°46	4°R 3	2°59	15° 5	n.a.	M10
T 11	6 23 56	7°42'13	14°16	11°36	22° 3	9°30	11°28	20°26	1°14	24°49	14°47	4° 2	2°56	15°11	n.a.	T 11
W12	6 27 53	8°42'33	27° 6	12°20	23° 9	10°18	11°38	20°31	1°15	24°50	14°49	4° 0	2°52	15°18	n.a.	W12
T 13	6 31 49	9°42'50	10♊21	13° 7	24°15	11° 5	11°48	20°37	1°15	24°52	14°50	3°55	2°49	15°25	n.a.	T 13
F 14	6 35 46	10°43'05	24° 1	13°58	25°22	11°52	11°59	20°42	1°15	24°54	14°51	3°47	2°46	15°32	n.a.	F 14
S 15	6 39 42	11°43'17	8♋ 4	14°52	26°29	12°39	12° 9	20°47	1°15	24°56	14°52	3°37	2°43	15°38	n.a.	S 15
S 16	6 43 39	12°43'28	22°25	15°49	27°36	13°26	12°19	20°53	1°16	24°57	14°54	3°26	2°40	15°45	n.a.	S 16
M17	6 47 35	13°43'37	7♌ 0	16°48	28°43	14°13	12°28	20°58	1°16	24°59	14°55	3°15	2°37	15°52	n.a.	M17
T 18	6 51 32	14°43'44	21°39	17°51	29°50	15° 0	12°38	21° 3	1°16	25° 1	14°56	3° 6	2°33	15°58	n.a.	T 18
W19	6 55 29	15°43'49	6♍16	18°56	0♐58	15°47	12°48	21° 8	1°R16	25° 2	14°58	2°58	2°30	16° 5	n.a.	W19
T 20	6 59 25	16°43'53	20°45	20° 3	2° 5	16°34	12°57	21°13	1°16	25° 4	14°59	2°53	2°27	16°12	n.a.	T 20
F 21	7 3 22	17°43'54	5♎ 2	21°12	3°13	17°21	13° 6	21°18	1°16	25° 5	15° 0	2°51	2°24	16°18	n.a.	F 21
S 22	7 7 18	18°43'54	19° 4	22°23	4°21	18° 7	13°16	21°23	1°16	25° 7	15° 2	2°D51	2°21	16°25	n.a.	S 22
S 23	7 11 15	19°43'52	2♏53	23°36	5°29	18°54	13°25	21°27	1°15	25° 8	15° 3	2°R51	2°17	16°32	n.a.	S 23
M24	7 15 11	20°43'48	16°27	24°51	6°37	19°41	13°34	21°32	1°15	25°10	15° 4	2°50	2°14	16°38	n.a.	M24
T 25	7 19 8	21°43'43	29°49	26° 8	7°45	20°28	13°43	21°37	1°15	25°11	15° 6	2°48	2°11	16°45	n.a.	T 25
W26	7 23 4	22°43'35	13♐ 0	27°26	8°54	21°15	13°51	21°41	1°15	25°13	15° 7	2°42	2° 8	16°52	n.a.	W26
T 27	7 27 1	23°43'26	25°59	28°46	10° 2	22° 1	14° 0	21°46	1°14	25°14	15° 9	2°34	2° 5	16°58	n.a.	T 27
F 28	7 30 58	24°43'15	8♑48	0♑ 7	11°11	22°48	14° 8	21°50	1°14	25°16	15°10	2°23	2° 2	17° 5	n.a.	F 28
S 29	7 34 54	25°43'01	21°26	1°30	12°20	23°35	14°17	21°55	1°13	25°17	15°11	2°10	1°58	17°12	n.a.	S 29
S 30	7 38 51	26°42'46	3♒52	2°54	13°28	24°22	14°25	21°59	1°13	25°18	15°13	1°56	1°55	17°19	n.a.	S 30
M31	7 42 47	27♑42'28	16♒ 8	4♑20	14♐37	25♑ 8	14♏33	22♏ 3	1♎12	25♏20	15♒14	1♏42	1♏52	17♓25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	18s33	4n44	18s57	3n19	12s24	3n14	24s56	1s 3	14s17	0n43	16s34	1n25	0n10	0n40	18s 1	1n17	2s20	16s24	13s20	12s54	2s47		n.a.
S 2	23 53	16 30	5 2	19 4	3 10	12 46	3 11	24 55	1 4	14 21	0 43	16 35	1 25	0 9	0 40	18 1	1 17	2 19	16 24	13 17	12 53	2 45		n.a.
M 3	23 53	13 44	5 5	19 12	3 1	13 8	3 9	24 54	1 4	14 25	0 43	16 37	1 25	0 9	0 40	18 1	1 17	2 19	16 24	13 13	12 52	2 43		n.a.
T 4	23 53	10 25	4 54	19 22	2 51	13 29	3 7	24 53	1 4	14 28	0 43	16 39	1 25	0 9	0 40	18 2	1 17	2 18	16 24	13 10	12 51	2 40		n.a.
W 5	23 52	6 44	4 30	19 33	2 40	13 51	3 4	24 52	1 4	14 32	0 43	16 40	1 25	0 8	0 41	18 2	1 17	2 18	16 23	13 8	12 49	2 38		n.a.
T 6	23 51	2 49	3 55	19 46	2 30	14 12	3 2	24 50	1 4	14 35	0 43	16 42	1 25	0 8	0 41	18 3	1 17	2 17	16 23	13 6	12 48	2 36		n.a.
F 7	23 50	1n11	3 10	20 0	2 19	14 33	2 59	24 48	1 4	14 39	0 43	16 43	1 25	0 8	0 41	18 3	1 17	2 16	16 23	13 6	12 47	2 34		n.a.
S 8	23 48	5 10	2 16	20 14	2 7	14 54	2 56	24 46	1 5	14 42	0 43	16 45	1 25	0 8	0 41	18 4	1 17	2 16	16 23	13 6	12 46	2 32		n.a.
S 9	23 45	8 59	1 17	20 30	1 56	15 15	2 53	24 43	1 5	14 45	0 43	16 46	1 25	0 8	0 41	18 4	1 17	2 15	16 23	13 6	12 45	2 30		n.a.
M10	23 43	12 30	0 12	20 46	1 45	15 35	2 50	24 40	1 5	14 49	0 43	16 48	1 25	0 7	0 41	18 5	1 17	2 15	16 22	13 6	12 44	2 28		n.a.
T 11	23 39	15 33	0s54	21 3	1 34	15 56	2 47	24 37	1 5	14 52	0 43	16 49	1 25	0 7	0 41	18 5	1 17	2 14	16 22	13 6	12 43	2 26		n.a.
W12	23 35	17 56	2 0	21 19	1 23	16 16	2 44	24 33	1 5	14 55	0 43	16 51	1 25	0 7	0 41	18 5	1 17	2 13	16 22	13 5	12 42	2 24		n.a.
T 13	23 31	19 26	3 1	21 36	1 12	16 35	2 41	24 30	1 5	14 58	0 43	16 52	1 25	0 7	0 41	18 6	1 17	2 13	16 22	13 3	12 41	2 22		n.a.
F 14	23 26	19 52	3 53	21 53	1 1	16 55	2 38	24 26	1 5	15 2	0 43	16 53	1 25	0 7	0 41	18 6	1 17	2 12	16 22	13 1	12 39	2 20		n.a.
S 15	23 21	19 6	4 33	22 10	0 51	17 14	2 34	24 21	1 5	15 5	0 43	16 55	1 25	0 7	0 41	18 7	1 17	2 12	16 21	12 57	12 38	2 18		n.a.
S 16	23 16	17 6	4 57	22 27	0 40	17 32	2 31	24 17	1 6	15 8	0 43	16 56	1 25	0 7	0 41	18 7	1 17	2 11	16 21	12 54	12 37	2 16		n.a.
M17	23 10	14 0	5 1	22 43	0 30	17 51	2 28	24 12	1 6	15 11	0 43	16 58	1 25	0 7	0 41	18 7	1 17	2 10	16 21	12 50	12 36	2 14		n.a.
T 18	23 3	10 2	4 47	22 59	0 20	18 9	2 24	24 7	1 6	15 14	0 43	16 59	1 25	0 7	0 41	18 8	1 17	2 10	16 21	12 46	12 35	2 12		n.a.
W19	22 56	5 28	4 13	23 14	0 10	18 26	2 21	24 1	1 6	15 17	0 43	17 0	1 25	0 7	0 41	18 8	1 17	2 9	16 21	12 44	12 34	2 9		n.a.
T 20	22 49	0 37	3 24	23 29	0 1	18 44	2 17	23 55	1 6	15 20	0 43	17 1	1 25	0 7	0 41	18 9	1 17	2 9	16 20	12 42	12 33	2 7		n.a.
F 21	22 41	4s12	2 22	23 43	0s 8	19 0	2 13	23 49	1 6	15 23	0 43	17 3	1 26	0 7	0 41	18 9	1 17	2 8	16 20	12 41	12 32	2 5		n.a.
S 22	22 33	8 43	1 12	23 57	0 17	19 17	2 10	23 43	1 6	15 25	0 43	17 4	1 26	0 7	0 41	18 9	1 17	2 8	16 20	12 41	12 31	2 3		n.a.
S 23	22 24	12 42	0n 0	24 9	0 26	19 33	2 6	23 37	1 6	15 28	0 43	17 5	1 26	0 7	0 41	18 10	1 17	2 7	16 20	12 41	12 29	2 1		n.a.
M24	22 15	15 56	1 11	24 21	0 34	19 48	2 2	23 30	1 6	15 31	0 43	17 6	1 26	0 7	0 41	18 10	1 17	2 6	16 20	12 41	12 28	1 59		n.a.
T 25	22 6	18 15	2 18	24 32	0 42	20 3	1 59	23 23	1 6	15 34	0 43	17 7	1 26	0 7	0 41	18 10	1 17	2 6	16 20	12 40	12 27	1 57		n.a.
W26	21 56	19 33	3 15	24 41	0 50	20 18	1 55	23 15	1 6	15 36	0 43	17 9	1 26	0 7	0 41	18 11	1 17	2 5	16 20	12 38	12 26	1 55		n.a.
T 27	21 45	19 48	4 2	24 50	0 57	20 32	1 51	23 8	1 6	15 39	0 43	17 10	1 26	0 8	0 41	18 11	1 17	2 5	16 19	12 35	12 25	1 53		n.a.
F 28	21 35	19 0	4 35	24 57	1 4	20 46	1 47	23 0	1 6	15 41	0 43	17 11	1 26	0 8	0 41	18 11	1 17	2 4	16 19	12 31	12 24	1 51		n.a.
S 29	21 24	17 17	4 55	25 4	1 11	20 59	1 43	22 52	1 6	15 44	0 43	17 12	1 26	0 8	0 41	18 12	1 17	2 4	16 19	12 27	12 23	1 49		n.a.
S 30	21 12	14 47	5 0	25 9	1 18	21 12	1 39	22 44	1 6	15 46	0 43	17 13	1 26	0 8	0 41	18 12	1 17	2 3	16 19	12 22	12 22	1 47		n.a.
M31	21s 0	11s40	4n51	25s12	1s24	21s24	1n36	22s35	1s 6	15s49	0n43	17s14	1n26	0n 9	0n41	18s12	1n17	2s 2	16s19	12s17	12s21	1s45		n.a.

Julian Day Number = 1124239.5, Delta T = 10h38m47s
Ecliptic obliquity = 23°52'59, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -25°37'41, Lahiri = -26°30'42 Julian Calendar 1 Jan. 1635 BCE == Greg. Calendar 18 Dec. 1636 BCE

The year -1634 astronomical counting style corresponds to year 1635 B.C.E historical counting style.

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FEBRUARY 1635 BCE (-1634) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 46 44	28♉42'08	28♒13	5♉47	15♐46	25♉55	14♏41	22♏ 7	1°R11	25♏21	15♒16	1°R29	1♏49	17♓32	n.a.	T 1
W 2	7 50 40	29°41'45	10♓10	7°16	16°55	26°41	14°49	22°11	1♎11	25°22	15°17	1♏19	1°46	17°39	n.a.	W 2
T 3	7 54 37	0♒41'20	22° 0	8°46	18° 4	27°28	14°57	22°15	1°10	25°23	15°19	1°12	1°42	17°45	n.a.	T 3
F 4	7 58 33	1°40'53	3♈48	10°17	19°14	28°14	15° 4	22°19	1° 9	25°25	15°20	1° 7	1°39	17°52	n.a.	F 4
S 5	8 2 30	2°40'23	15°38	11°50	20°23	29° 1	15°12	22°23	1° 8	25°26	15°21	1° 5	1°36	17°59	n.a.	S 5
S 6	8 6 26	3°39'51	27°35	13°23	21°32	29°47	15°19	22°27	1° 7	25°27	15°23	1° 5	1°33	18° 5	n.a.	S 6
M 7	8 10 23	4°39'16	9♉43	14°58	22°42	0♒34	15°26	22°30	1° 6	25°28	15°24	1° 5	1°30	18°12	n.a.	M 7
T 8	8 14 20	5°38'39	22° 9	16°35	23°51	1°20	15°33	22°34	1° 5	25°29	15°26	1° 4	1°27	18°19	n.a.	T 8
W 9	8 18 16	6°38'00	4♊58	18°13	25° 1	2° 6	15°40	22°37	1° 4	25°30	15°27	1° 2	1°23	18°25	n.a.	W 9
T 10	8 22 13	7°37'18	18°14	19°52	26°11	2°52	15°46	22°41	1° 3	25°31	15°29	0°57	1°20	18°32	n.a.	T 10
F 11	8 26 9	8°36'34	1♋58	21°32	27°20	3°39	15°53	22°44	1° 2	25°32	15°30	0°49	1°17	18°39	n.a.	F 11
S 12	8 30 6	9°35'47	16°11	23°14	28°30	4°25	15°59	22°47	1° 1	25°33	15°32	0°39	1°14	18°45	n.a.	S 12
S 13	8 34 2	10°34'58	0♌48	24°57	29°40	5°11	16° 6	22°50	1° 0	25°34	15°33	0°28	1°11	18°52	n.a.	S 13
M14	8 37 59	11°34'06	15°42	26°41	0♉50	5°57	16°12	22°53	0°58	25°35	15°35	0°17	1° 8	18°59	n.a.	M14
T 15	8 41 55	12°33'13	0♍45	28°27	2° 0	6°43	16°18	22°56	0°57	25°36	15°36	0° 7	1° 4	19° 5	n.a.	T 15
W16	8 45 52	13°32'17	15°46	0♒14	3°10	7°29	16°23	22°59	0°56	25°36	15°38	29♎59	1° 1	19°12	n.a.	W16
T 17	8 49 48	14°31'19	0♎37	2° 2	4°20	8°15	16°29	23° 2	0°54	25°37	15°39	29°54	0°58	19°19	n.a.	T 17
F 18	8 53 45	15°30'19	15°12	3°52	5°31	9° 1	16°34	23° 5	0°53	25°38	15°41	29°51	0°55	19°25	n.a.	F 18
S 19	8 57 42	16°29'17	29°26	5°43	6°41	9°47	16°40	23° 7	0°51	25°39	15°42	29°D50	0°52	19°32	n.a.	S 19
S 20	9 1 38	17°28'14	13♏18	7°36	7°51	10°33	16°45	23°10	0°50	25°39	15°44	29°R51	0°48	19°39	n.a.	S 20
M21	9 5 35	18°27'08	26°50	9°30	9° 2	11°19	16°50	23°12	0°48	25°40	15°45	29°50	0°45	19°46	n.a.	M21
T 22	9 9 31	19°26'01	10♐ 3	11°25	10°12	12° 4	16°55	23°14	0°46	25°41	15°47	29°49	0°42	19°52	n.a.	T 22
W23	9 13 28	20°24'52	23° 0	13°22	11°22	12°50	16°59	23°17	0°45	25°41	15°48	29°44	0°39	19°59	n.a.	W23
T 24	9 17 24	21°23'41	5♉43	15°20	12°33	13°36	17° 4	23°19	0°43	25°42	15°50	29°38	0°36	20° 6	n.a.	T 24
F 25	9 21 21	22°22'28	18°15	17°20	13°44	14°21	17° 8	23°21	0°41	25°42	15°51	29°28	0°33	20°12	n.a.	F 25
S 26	9 25 17	23°21'13	0♒36	19°20	14°54	15° 7	17°12	23°23	0°39	25°43	15°53	29°17	0°29	20°19	n.a.	S 26
S 27	9 29 14	24°19'56	12°48	21°22	16° 5	15°53	17°16	23°25	0°38	25°43	15°54	29° 5	0°26	20°26	n.a.	S 27
M28	9 33 10	25♒18'37	24♒52	23♒25	17♉16	16♒38	17♏20	23♏27	0♎36	25♏44	15♒56	28♎53	0♏23	20♓32	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s48	8s 7	4n29	25s15	1s29	21s35	1n32	22s26	1s 6	15s51	0n43	17s15	1n26	0n 9	0n41	18s12	1n17	2s 2	16s19	12s13	12s19	1s43		n.a.
W 2	20 35	4 17	3 55	25 15	1 35	21 46	1 28	22 17	1 6	15 53	0 43	17 16	1 26	0 9	0 41	18 13	1 17	2 1	16 19	12 9	12 18	1 41		n.a.
T 3	20 22	0 19	3 11	25 15	1 40	21 57	1 24	22 8	1 6	15 56	0 43	17 17	1 26	0 10	0 41	18 13	1 17	2 1	16 19	12 6	12 17	1 39		n.a.
F 4	20 9	3n40	2 19	25 13	1 44	22 7	1 20	21 58	1 6	15 58	0 43	17 18	1 26	0 10	0 41	18 13	1 17	2 0	16 19	12 5	12 16	1 37		n.a.
S 5	19 56	7 30	1 21	25 9	1 49	22 16	1 16	21 49	1 6	16 0	0 43	17 19	1 26	0 10	0 41	18 13	1 17	2 0	16 19	12 4	12 15	1 34		n.a.
S 6	19 42	11 5	0 19	25 4	1 52	22 25	1 12	21 39	1 6	16 2	0 43	17 20	1 26	0 11	0 41	18 14	1 17	1 59	16 19	12 4	12 14	1 32		n.a.
M 7	19 27	14 16	0s46	24 57	1 56	22 33	1 8	21 28	1 6	16 4	0 43	17 21	1 27	0 11	0 42	18 14	1 17	1 59	16 18	12 4	12 13	1 30		n.a.
T 8	19 13	16 53	1 49	24 48	1 59	22 40	1 4	21 18	1 6	16 6	0 43	17 22	1 27	0 12	0 42	18 14	1 17	1 58	16 18	12 4	12 12	1 28		n.a.
W 9	18 58	18 45	2 49	24 37	2 1	22 47	1 0	21 7	1 6	16 8	0 43	17 22	1 27	0 12	0 42	18 14	1 17	1 58	16 18	12 3	12 10	1 26		n.a.
T 10	18 42	19 40	3 42	24 25	2 4	22 53	0 56	20 57	1 6	16 10	0 43	17 23	1 27	0 12	0 42	18 15	1 17	1 57	16 18	12 1	12 9	1 24		n.a.
F 11	18 27	19 28	4 24	24 11	2 5	22 59	0 52	20 46	1 6	16 12	0 43	17 24	1 27	0 13	0 42	18 15	1 17	1 56	16 18	11 58	12 8	1 22		n.a.
S 12	18 11	18 3	4 52	23 55	2 7	23 4	0 49	20 34	1 5	16 14	0 43	17 25	1 27	0 13	0 42	18 15	1 18	1 56	16 18	11 55	12 7	1 20		n.a.
S 13	17 54	15 27	5 1	23 37	2 7	23 8	0 45	20 23	1 5	16 16	0 44	17 25	1 27	0 14	0 42	18 15	1 18	1 55	16 18	11 51	12 6	1 18		n.a.
M14	17 38	11 48	4 50	23 18	2 8	23 12	0 41	20 11	1 5	16 18	0 44	17 26	1 27	0 15	0 42	18 15	1 18	1 55	16 18	11 47	12 5	1 16		n.a.
T 15	17 21	7 22	4 20	22 56	2 8	23 15	0 37	19 59	1 5	16 19	0 44	17 27	1 27	0 15	0 42	18 16	1 18	1 54	16 18	11 43	12 4	1 14		n.a.
W16	17 4	2 29	3 31	22 32	2 7	23 18	0 33	19 47	1 5	16 21	0 44	17 27	1 27	0 16	0 42	18 16	1 18	1 54	16 18	11 40	12 3	1 12		n.a.
T 17	16 47	2s31	2 28	22 7	2 6	23 19	0 29	19 35	1 5	16 23	0 44	17 28	1 27	0 16	0 42	18 16	1 18	1 53	16 18	11 38	12 1	1 10		n.a.
F 18	16 29	7 16	1 17	21 39	2 4	23 20	0 26	19 22	1 5	16 24	0 44	17 29	1 27	0 17	0 42	18 16	1 18	1 53	16 18	11 38	12 0	1 8		n.a.
S 19	16 11	11 30	0 2	21 9	2 2	23 21	0 22	19 10	1 5	16 26	0 44	17 29	1 27	0 18	0 42	18 16	1 18	1 52	16 18	11 37	11 59	1 6		n.a.
S 20	15 53	15 0	1n11	20 38	1 59	23 21	0 18	18 57	1 4	16 27	0 44	17 30	1 27	0 18	0 42	18 16	1 18	1 52	16 18	11 37	11 58	1 4		n.a.
M21	15 35	17 34	2 18	20 4	1 56	23 20	0 15	18 44	1 4	16 29	0 44	17 30	1 28	0 19	0 42	18 16	1 18	1 52	16 18	11 37	11 57	1 2		n.a.
T 22	15 16	19 8	3 16	19 28	1 52	23 18	0 11	18 31	1 4	16 30	0 44	17 31	1 28	0 20	0 42	18 17	1 18	1 51	16 18	11 37	11 56	1 0		n.a.
W23	14 57	19 39	4 3	18 50	1 48	23 16	0 7	18 18	1 4	16 31	0 44	17 31	1 28	0 20	0 42	18 17	1 18	1 51	16 18	11 35	11 55	0 58		n.a.
T 24	14 38	19 9	4 37	18 10	1 43	23 13	0 4	18 4	1 4	16 33	0 44	17 32	1 28	0 21	0 42	18 17	1 18	1 50	16 18	11 33	11 54	0 56		n.a.
F 25	14 19	17 43	4 57	17 28	1 38	23 9	0 0	17 50	1 4	16 34	0 44	17 32	1 28	0 22	0 42	18 17	1 18	1 50	16 18	11 29	11 52	0 54		n.a.
S 26	13 59	15 28	5 2	16 44	1 31	23 5	0s 3	17 37	1 3	16 35	0 44	17 33	1 28	0 22	0 42	18 17	1 18	1 49	16 18	11 25	11 51	0 51		n.a.
S 27	13 39	12 35	4 54	15 59	1 25	23 0	0 7	17 23	1 3	16 36	0 44	17 33	1 28	0 23	0 42	18 17	1 18	1 49	16 18	11 21	11 50	0 49		n.a.
M28	13s19	9s12	4n33	15s11	1s18	22s55	0s10	17s 9	1s 3	16s37	0n44	17s34	1n28	0n24	0n42	18s17	1n18	1s48	16s18	11s17	11s49	0s47		n.a.

Julian Day Number = 1124270.5, Delta T = 10h38m45s
Ecliptic obliquity = 23°53'00, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -25°37'37, Lahiri = -26°30'37 Julian Calendar 1 Feb. 1635 BCE == Greg. Calendar 18 Jan. 1635 BCE

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MARCH 1635 BCE (-1634) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 37 7	26♒17'15	6♓50	25♒29	18♑26	17♒24	17♏23	23♏28	0°R34	25♏44	15♒57	28°R42	0♏20	20♓39	n.a.	T 1
W 2	9 41 4	27°15'52	18°42	27°34	19°37	18° 9	17°27	23°30	0♎32	25°45	15°58	28♎33	0°17	20°46	n.a.	W 2
T 3	9 45 0	28°14'26	0♈30	29°40	20°48	18°54	17°30	23°31	0°30	25°45	16° 0	28°27	0°14	20°52	n.a.	T 3
F 4	9 48 57	29°12'58	12°18	1♓46	21°59	19°40	17°33	23°33	0°28	25°45	16° 1	28°23	0°10	20°59	n.a.	F 4
S 5	9 52 53	0♓11'28	24° 8	3°53	23°10	20°25	17°36	23°34	0°26	25°45	16° 3	28°D21	0° 7	21° 6	n.a.	S 5
S 6	9 56 50	1° 9'56	6♉ 4	6° 0	24°21	21°10	17°39	23°35	0°24	25°46	16° 4	28°22	0° 4	21°12	n.a.	S 6
M 7	10 0 46	2° 8'21	18°12	8° 6	25°32	21°55	17°41	23°36	0°22	25°46	16° 6	28°22	0° 1	21°19	n.a.	M 7
T 8	10 4 43	3° 6'44	0♊36	10°12	26°43	22°40	17°43	23°37	0°20	25°46	16° 7	28°R23	29♎58	21°26	n.a.	T 8
W 9	10 8 39	4° 5'05	13°22	12°18	27°54	23°26	17°46	23°38	0°18	25°46	16° 9	28°23	29°54	21°32	n.a.	W 9
T 10	10 12 36	5° 3'24	26°33	14°22	29° 5	24°11	17°48	23°39	0°15	25°46	16°10	28°21	29°51	21°39	n.a.	T 10
F 11	10 16 32	6° 1'40	10♋13	16°25	0♒16	24°56	17°49	23°40	0°13	25°46	16°11	28°16	29°48	21°46	n.a.	F 11
S 12	10 20 29	6°59'54	24°22	18°26	1°27	25°40	17°51	23°40	0°11	25°46	16°13	28°10	29°45	21°52	n.a.	S 12
S 13	10 24 26	7°58'06	8♌58	20°25	2°38	26°25	17°52	23°41	0° 9	25°R46	16°14	28° 3	29°42	21°59	n.a.	S 13
M14	10 28 22	8°56'16	23°57	22°22	3°50	27°10	17°54	23°41	0° 6	25°46	16°16	27°56	29°39	22° 6	n.a.	M14
T 15	10 32 19	9°54'24	9♍ 9	24°17	5° 1	27°55	17°55	23°41	0° 4	25°46	16°17	27°49	29°35	22°12	n.a.	T 15
W16	10 36 15	10°52'30	24°24	26° 8	6°12	28°40	17°55	23°42	0° 2	25°46	16°18	27°43	29°32	22°19	n.a.	W16
T 17	10 40 12	11°50'34	9♎31	27°57	7°24	29°24	17°56	23°42	29♍59	25°46	16°20	27°40	29°29	22°26	n.a.	T 17
F 18	10 44 8	12°48'36	24°23	29°42	8°35	0♓ 9	17°57	23°R42	29°57	25°46	16°21	27°D39	29°26	22°32	n.a.	F 18
S 19	10 48 5	13°46'37	8♏52	1♈23	9°46	0°53	17°57	23°42	29°55	25°46	16°22	27°39	29°23	22°39	n.a.	S 19
S 20	10 52 1	14°44'36	22°57	3° 1	10°58	1°38	17°R57	23°42	29°52	25°45	16°24	27°40	29°19	22°46	n.a.	S 20
M21	10 55 58	15°42'34	6♐35	4°35	12° 9	2°22	17°57	23°41	29°50	25°45	16°25	27°42	29°16	22°52	n.a.	M21
T 22	10 59 54	16°40'31	19°51	6° 6	13°21	3° 7	17°57	23°41	29°48	25°45	16°26	27°R42	29°13	22°59	n.a.	T 22
W23	11 3 51	17°38'26	2♑45	7°32	14°32	3°51	17°56	23°40	29°45	25°45	16°28	27°41	29°10	23° 6	n.a.	W23
T 24	11 7 48	18°36'19	15°21	8°54	15°44	4°36	17°55	23°40	29°43	25°44	16°29	27°38	29° 7	23°12	n.a.	T 24
F 25	11 11 44	19°34'11	27°43	10°12	16°55	5°20	17°55	23°39	29°40	25°44	16°30	27°33	29° 4	23°19	n.a.	F 25
S 26	11 15 41	20°32'02	9♒53	11°26	18° 7	6° 4	17°54	23°39	29°38	25°43	16°32	27°27	29° 0	23°26	n.a.	S 26
S 27	11 19 37	21°29'51	21°55	12°35	19°19	6°48	17°52	23°38	29°35	25°43	16°33	27°21	28°57	23°32	n.a.	S 27
M28	11 23 34	22°27'38	3♓51	13°40	20°30	7°32	17°51	23°37	29°33	25°42	16°34	27°15	28°54	23°39	n.a.	M28
T 29	11 27 30	23°25'24	15°42	14°41	21°42	8°16	17°49	23°36	29°30	25°42	16°35	27° 9	28°51	23°46	n.a.	T 29
W30	11 31 27	24°23'09	27°30	15°37	22°54	9° 0	17°48	23°35	29°28	25°41	16°37	27° 4	28°48	23°52	n.a.	W30
T 31	11 35 23	25♓20'52	9♈19	16♈28	24♒ 5	9♓44	17♏46	23♏33	29♍25	25♏41	16♒38	27♎ 1	28♎45	23♓59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s59	5s28	3n59	14s21	1s10	22s49	0s13	16s54	1s 3	16s38	0n44	17s34	1n28	0n25	0n42	18s17	1n18	1s48	16s19	11s13	11s48	0s45		n.a.
W 2	12 39	1 34	3 15	13 30	1 2	22 42	0 17	16 40	1 3	16 39	0 44	17 34	1 28	0 25	0 42	18 17	1 18	1 48	16 19	11 9	11 47	0 43		n.a.
T 3	12 18	2n23	2 23	12 37	0 53	22 34	0 20	16 25	1 2	16 40	0 44	17 34	1 28	0 26	0 42	18 17	1 18	1 47	16 19	11 7	11 46	0 41		n.a.
F 4	11 58	6 15	1 25	11 43	0 44	22 26	0 23	16 11	1 2	16 41	0 44	17 35	1 28	0 27	0 42	18 17	1 18	1 47	16 19	11 6	11 44	0 39		n.a.
S 5	11 37	9 53	0 23	10 48	0 34	22 17	0 26	15 56	1 2	16 42	0 44	17 35	1 28	0 28	0 42	18 17	1 18	1 46	16 19	11 5	11 43	0 37		n.a.
S 6	11 16	13 9	0s41	9 51	0 24	22 8	0 29	15 41	1 2	16 43	0 44	17 35	1 29	0 29	0 42	18 17	1 18	1 46	16 19	11 5	11 42	0 35		n.a.
M 7	10 54	15 54	1 45	8 54	0 14	21 58	0 32	15 26	1 2	16 43	0 44	17 35	1 29	0 30	0 42	18 17	1 18	1 46	16 19	11 6	11 41	0 33		n.a.
T 8	10 33	17 59	2 44	7 55	0 3	21 47	0 35	15 11	1 1	16 44	0 44	17 36	1 29	0 31	0 42	18 17	1 18	1 45	16 19	11 6	11 40	0 31		n.a.
W 9	10 12	19 13	3 38	6 57	0n 8	21 36	0 38	14 55	1 1	16 44	0 44	17 36	1 29	0 31	0 42	18 17	1 18	1 45	16 19	11 6	11 39	0 29		n.a.
T 10	9 50	19 29	4 22	5 58	0 19	21 24	0 41	14 40	1 1	16 45	0 44	17 36	1 29	0 32	0 42	18 17	1 18	1 45	16 19	11 5	11 38	0 27		n.a.
F 11	9 28	18 37	4 52	4 59	0 31	21 11	0 44	14 24	1 1	16 45	0 44	17 36	1 29	0 33	0 42	18 17	1 18	1 44	16 20	11 3	11 37	0 25		n.a.
S 12	9 6	16 37	5 7	4 1	0 42	20 58	0 47	14 8	1 0	16 46	0 44	17 36	1 29	0 34	0 42	18 17	1 18	1 44	16 20	11 1	11 35	0 23		n.a.
S 13	8 44	13 30	5 2	3 3	0 53	20 44	0 50	13 53	1 0	16 46	0 44	17 36	1 29	0 35	0 42	18 17	1 18	1 43	16 20	10 59	11 34	0 21		n.a.
M14	8 22	9 26	4 37	2 6	1 4	20 30	0 52	13 37	1 0	16 47	0 44	17 36	1 29	0 36	0 42	18 17	1 18	1 43	16 20	10 56	11 33	0 19		n.a.
T 15	8 0	4 43	3 52	1 10	1 15	20 15	0 55	13 21	0 59	16 47	0 44	17 36	1 29	0 37	0 42	18 17	1 19	1 43	16 20	10 53	11 32	0 17		n.a.
W16	7 37	0s20	2 50	0 16	1 26	19 59	0 57	13 5	0 59	16 47	0 44	17 36	1 29	0 38	0 42	18 17	1 19	1 43	16 20	10 51	11 31	0 15		n.a.
T 17	7 15	5 19	1 37	0n38	1 36	19 43	1 0	12 49	0 59	16 47	0 44	17 36	1 29	0 39	0 42	18 17	1 19	1 42	16 20	10 50	11 30	0 13		n.a.
F 18	6 52	9 54	0 18	1 29	1 46	19 27	1 2	12 32	0 59	16 48	0 44	17 36	1 29	0 40	0 42	18 17	1 19	1 42	16 21	10 50	11 29	0 11		n.a.
S 19	6 30	13 46	1n 1	2 19	1 55	19 10	1 4	12 16	0 58	16 48	0 44	17 36	1 30	0 41	0 42	18 17	1 19	1 42	16 21	10 50	11 27	0 9		n.a.
S 20	6 7	16 43	2 13	3 6	2 4	18 52	1 6	11 59	0 58	16 48	0 44	17 36	1 30	0 42	0 42	18 17	1 19	1 41	16 21	10 50	11 26	0 7		n.a.
M21	5 44	18 36	3 15	3 52	2 12	18 34	1 9	11 43	0 58	16 48	0 44	17 36	1 30	0 43	0 42	18 17	1 19	1 41	16 21	10 51	11 25	0 5		n.a.
T 22	5 21	19 24	4 6	4 35	2 19	18 15	1 11	11 26	0 57	16 48	0 44	17 36	1 30	0 44	0 42	18 17	1 19	1 41	16 21	10 51	11 24	0 3		n.a.
W23	4 58	19 9	4 42	5 16	2 26	17 56	1 13	11 10	0 57	16 47	0 44	17 35	1 30	0 45	0 42	18 17	1 19	1 41	16 21	10 50	11 23	0 1		n.a.
T 24	4 35	17 57	5 4	5 55	2 32	17 36	1 15	10 53	0 57	16 47	0 44	17 35	1 30	0 46	0 42	18 16	1 19	1 40	16 22	10 49	11 22	0n 1		n.a.
F 25	4 12	15 56	5 11	6 31	2 38	17 16	1 16	10 36	0 56	16 47	0 44	17 35	1 30	0 47	0 42	18 16	1 19	1 40	16 22	10 48	11 20	0 3		n.a.
S 26	3 49	13 14	5 3	7 5	2 42	16 55	1 18	10 19	0 56	16 47	0 44	17 35	1 30	0 48	0 42	18 16	1 19	1 40	16 22	10 46	11 19	0 5		n.a.
S 27	3 26	10 0	4 43	7 36	2 46	16 34	1 20	10 2	0 56	16 46	0 44	17 34	1 30	0 49	0 42	18 16	1 19	1 40	16 22	10 43	11 18	0 7		n.a.
M28	3 3	6 24	4 10	8 4	2 49	16 13	1 22	9 45	0 55	16 46	0 44	17 34	1 30	0 50	0 42	18 16	1 19	1 39	16 22	10 41	11 17	0 9		n.a.
T 29	2 39	2 35	3 27	8 30	2 51	15 51	1 23	9 28	0 55	16 46	0 44	17 34	1 30	0 51	0 42	18 16	1 19	1 39	16 23	10 39	11 16	0 11		n.a.
W30	2 16	1n21	2 34	8 53	2 52	15 28	1 25	9 11	0 55	16 45	0 44	17 33	1 30	0 52	0 42	18 16	1 19	1 39	16 23	10 37	11 15	0 13		n.a.
T 31	1s53	5n13	1n35	9n13	2n52	15s 5	1s26	8s54	0s54	16s44	0n44	17s33	1n30	0n53	0n42	18s15	1n19	1s39	16s23	10s36	11s14	0n16		n.a.

Julian Day Number = 1124298.5, Delta T = 10h38m44s
Ecliptic obliquity = 23°53'00, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -25°37'33, Lahiri = -26°30'34 Julian Calendar 1 March 1635 BCE == Greg. Calendar 15 Feb. 1635 BCE

The year -1634 astronomical counting style corresponds to year 1635 B.C.E historical counting style.

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APRIL 1635 BCE (-1634) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 39 20	26♓18'33	21♈ 9	17♈15	25♒17	10♓28	17°R43	23°R32	29°R23	25°R40	16♒39	27°R 0	28♎41	24♓ 6	n.a.	F 1
S 2	11 43 16	27°16'13	3♉ 3	17°57	26°29	11°12	17♏41	23♏31	29♏20	25♏40	16°40	27°D 0	28°38	24°13	n.a.	S 2
S 3	11 47 13	28°13'51	15° 5	18°34	27°41	11°56	17°39	23°29	29°18	25°39	16°41	27♎ 1	28°35	24°19	n.a.	S 3
M 4	11 51 10	29°11'27	27°18	19° 7	28°52	12°40	17°36	23°28	29°15	25°38	16°43	27° 2	28°32	24°26	n.a.	M 4
T 5	11 55 6	0♈ 9'02	9♊45	19°35	0♓ 4	13°23	17°33	23°26	29°13	25°38	16°44	27° 4	28°29	24°33	n.a.	T 5
W 6	11 59 3	1° 6'36	22°30	19°58	1°16	14° 7	17°30	23°24	29°10	25°37	16°45	27° 5	28°25	24°39	n.a.	W 6
T 7	12 2 59	2° 4'07	5♋38	20°16	2°28	14°50	17°27	23°22	29° 8	25°36	16°46	27°R 5	28°22	24°46	n.a.	T 7
F 8	12 6 56	3° 1'37	19°11	20°29	3°40	15°34	17°23	23°20	29° 5	25°35	16°47	27° 5	28°19	24°53	n.a.	F 8
S 9	12 10 52	3°59'06	3♌11	20°37	4°52	16°17	17°20	23°18	29° 3	25°34	16°48	27° 3	28°16	24°59	n.a.	S 9
S 10	12 14 49	4°56'33	17°36	20°R40	6° 4	17° 1	17°16	23°16	29° 0	25°34	16°49	27° 0	28°13	25° 6	n.a.	S 10
M11	12 18 45	5°53'58	2♍24	20°39	7°16	17°44	17°12	23°14	28°58	25°33	16°50	26°57	28°10	25°13	n.a.	M11
T 12	12 22 42	6°51'22	17°29	20°33	8°28	18°27	17° 8	23°12	28°55	25°32	16°51	26°55	28° 6	25°19	n.a.	T 12
W13	12 26 39	7°48'44	2♎41	20°23	9°40	19°10	17° 4	23° 9	28°53	25°31	16°52	26°53	28° 3	25°26	n.a.	W13
T 14	12 30 35	8°46'06	17°51	20° 8	10°52	19°54	17° 0	23° 7	28°50	25°30	16°53	26°52	28° 0	25°33	n.a.	T 14
F 15	12 34 32	9°43'26	2♏49	19°50	12° 4	20°37	16°55	23° 5	28°48	25°29	16°54	26°D52	27°57	25°39	n.a.	F 15
S 16	12 38 28	10°40'46	17°29	19°28	13°16	21°20	16°50	23° 2	28°45	25°28	16°55	26°53	27°54	25°46	n.a.	S 16
S 17	12 42 25	11°38'04	1♐44	19° 3	14°28	22° 3	16°45	22°59	28°43	25°27	16°56	26°54	27°50	25°53	n.a.	S 17
M18	12 46 21	12°35'22	15°33	18°35	15°40	22°46	16°40	22°57	28°41	25°26	16°57	26°55	27°47	25°59	n.a.	M18
T 19	12 50 18	13°32'39	28°55	18° 5	16°53	23°29	16°35	22°54	28°38	25°25	16°58	26°56	27°44	26° 6	n.a.	T 19
W20	12 54 14	14°29'56	11♑53	17°33	18° 5	24°12	16°30	22°51	28°36	25°24	16°59	26°R56	27°41	26°13	n.a.	W20
T 21	12 58 11	15°27'11	24°30	17° 0	19°17	24°54	16°25	22°48	28°33	25°23	17° 0	26°56	27°38	26°19	n.a.	T 21
F 22	13 2 8	16°24'27	6♒49	16°27	20°29	25°37	16°19	22°45	28°31	25°21	17° 1	26°55	27°35	26°26	n.a.	F 22
S 23	13 6 4	17°21'41	18°55	15°53	21°42	26°20	16°13	22°42	28°29	25°20	17° 2	26°54	27°31	26°33	n.a.	S 23
S 24	13 10 1	18°18'55	0♓52	15°20	22°54	27° 2	16° 7	22°39	28°26	25°19	17° 2	26°53	27°28	26°39	n.a.	S 24
M25	13 13 57	19°16'08	12°43	14°48	24° 6	27°45	16° 1	22°35	28°24	25°18	17° 3	26°52	27°25	26°46	n.a.	M25
T 26	13 17 54	20°13'20	24°31	14°18	25°18	28°27	15°55	22°32	28°22	25°17	17° 4	26°51	27°22	26°53	n.a.	T 26
W27	13 21 50	21°10'32	6♈20	13°50	26°31	29°10	15°49	22°29	28°20	25°15	17° 5	26°50	27°19	26°59	n.a.	W27
T 28	13 25 47	22° 7'43	18°11	13°24	27°43	29°52	15°43	22°25	28°17	25°14	17° 6	26°50	27°16	27° 6	n.a.	T 28
F 29	13 29 43	23° 4'54	0♉ 8	13° 1	28°56	0♈35	15°36	22°22	28°15	25°13	17° 6	26°D50	27°12	27°13	n.a.	F 29
S 30	13 33 40	24♈ 2'04	12♉11	12♈42	0♈ 8	1♈17	15♏30	22♏18	28♏13	25♏11	17♒ 7	26♎50	27♎ 9	27♓19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s30	8n54	0n32	9n31	2n51	14s42	1s27	8s36	0s54	16s44	0n44	17s33	1n30	0n54	0n42	18s15	1n19	1s39	16s23	10s35	11s12	0n18		n.a.
S 2	1 6	12 14	0s33	9 46	2 49	14 18	1 29	8 19	0 54	16 43	0 44	17 32	1 30	0 55	0 42	18 15	1 19	1 38	16 24	10 35	11 11	0 20		n.a.
S 3	0 43	15 6	1 38	9 57	2 46	13 54	1 30	8 2	0 53	16 43	0 44	17 32	1 31	0 56	0 42	18 15	1 19	1 38	16 24	10 36	11 10	0 22		n.a.
M 4	0 20	17 20	2 39	10 6	2 42	13 30	1 31	7 44	0 53	16 42	0 44	17 31	1 31	0 57	0 42	18 15	1 19	1 38	16 24	10 36	11 9	0 24		n.a.
T 5	0n 4	18 48	3 34	10 12	2 37	13 5	1 32	7 27	0 52	16 41	0 44	17 31	1 31	0 58	0 42	18 15	1 19	1 38	16 24	10 37	11 8	0 26		n.a.
W 6	0 27	19 21	4 20	10 16	2 30	12 40	1 33	7 10	0 52	16 40	0 44	17 30	1 31	0 59	0 42	18 14	1 19	1 38	16 25	10 37	11 7	0 28		n.a.
T 7	0 50	18 53	4 53	10 16	2 23	12 15	1 34	6 52	0 52	16 39	0 44	17 30	1 31	1 0	0 42	18 14	1 19	1 38	16 25	10 37	11 6	0 30		n.a.
F 8	1 13	17 20	5 12	10 13	2 15	11 49	1 35	6 35	0 51	16 38	0 44	17 29	1 31	1 1	0 42	18 14	1 19	1 38	16 25	10 37	11 4	0 32		n.a.
S 9	1 37	14 44	5 13	10 8	2 6	11 23	1 36	6 17	0 51	16 37	0 44	17 29	1 31	1 2	0 42	18 14	1 19	1 37	16 25	10 37	11 3	0 34		n.a.
S 10	2 0	11 10	4 55	9 59	1 55	10 56	1 36	5 59	0 50	16 36	0 44	17 28	1 31	1 3	0 42	18 13	1 19	1 37	16 26	10 36	11 2	0 36		n.a.
M11	2 23	6 49	4 17	9 48	1 44	10 30	1 37	5 42	0 50	16 35	0 44	17 28	1 31	1 4	0 42	18 13	1 19	1 37	16 26	10 35	11 1	0 38		n.a.
T 12	2 46	1 58	3 21	9 35	1 31	10 3	1 37	5 24	0 50	16 34	0 44	17 27	1 31	1 5	0 42	18 13	1 19	1 37	16 26	10 34	11 0	0 40		n.a.
W13	3 9	3s 4	2 10	9 18	1 18	9 36	1 38	5 7	0 49	16 33	0 44	17 26	1 31	1 6	0 42	18 13	1 19	1 37	16 26	10 33	10 59	0 42		n.a.
T 14	3 32	7 53	0 50	9 0	1 4	9 8	1 38	4 49	0 49	16 32	0 43	17 26	1 31	1 7	0 42	18 12	1 19	1 37	16 27	10 33	10 57	0 44		n.a.
F 15	3 55	12 10	0n33	8 39	0 49	8 40	1 38	4 31	0 48	16 30	0 43	17 25	1 31	1 8	0 42	18 12	1 19	1 37	16 27	10 33	10 56	0 46		n.a.
S 16	4 18	15 35	1 52	8 16	0 34	8 12	1 39	4 14	0 48	16 29	0 43	17 24	1 31	1 9	0 42	18 12	1 19	1 37	16 27	10 33	10 55	0 48		n.a.
S 17	4 41	17 56	3 1	7 52	0 17	7 44	1 39	3 56	0 47	16 28	0 43	17 24	1 31	1 10	0 42	18 12	1 19	1 37	16 28	10 33	10 54	0 50		n.a.
M18	5 4	19 8	3 58	7 26	0 1	7 16	1 39	3 38	0 47	16 26	0 43	17 23	1 31	1 11	0 42	18 11	1 19	1 37	16 28	10 34	10 53	0 52		n.a.
T 19	5 26	19 13	4 40	6 58	0s16	6 47	1 39	3 21	0 46	16 25	0 43	17 22	1 31	1 12	0 42	18 11	1 20	1 37	16 28	10 34	10 52	0 54		n.a.
W20	5 49	18 15	5 6	6 30	0 33	6 18	1 39	3 3	0 46	16 23	0 43	17 21	1 31	1 13	0 42	18 11	1 20	1 37	16 29	10 34	10 50	0 56		n.a.
T 21	6 12	16 25	5 17	6 2	0 50	5 49	1 39	2 45	0 46	16 22	0 43	17 21	1 31	1 13	0 42	18 11	1 20	1 37	16 29	10 34	10 49	0 58		n.a.
F 22	6 34	13 52	5 12	5 33	1 7	5 20	1 38	2 28	0 45	16 20	0 43	17 20	1 31	1 14	0 42	18 10	1 20	1 37	16 29	10 34	10 48	1 0		n.a.
S 23	6 56	10 46	4 54	5 5	1 23	4 51	1 38	2 10	0 45	16 19	0 43	17 19	1 31	1 15	0 42	18 10	1 20	1 37	16 29	10 33	10 47	1 2		n.a.
S 24	7 19	7 16	4 23	4 37	1 39	4 22	1 38	1 52	0 44	16 17	0 43	17 18	1 31	1 16	0 42	18 10	1 20	1 37	16 30	10 33	10 46	1 4		n.a.
M25	7 41	3 31	3 41	4 11	1 55	3 52	1 37	1 35	0 44	16 15	0 43	17 17	1 31	1 17	0 42	18 9	1 20	1 37	16 30	10 33	10 45	1 6		n.a.
T 26	8 3	0n23	2 50	3 45	2 10	3 22	1 37	1 17	0 43	16 14	0 43	17 16	1 31	1 18	0 42	18 9	1 20	1 37	16 30	10 32	10 44	1 8		n.a.
W27	8 25	4 16	1 51	3 21	2 23	2 53	1 36	0 59	0 43	16 12	0 43	17 16	1 31	1 19	0 42	18 9	1 20	1 37	16 31	10 32	10 42	1 10		n.a.
T 28	8 46	8 0	0 48	2 59	2 36	2 23	1 35	0 42	0 42	16 10	0 43	17 15	1 31	1 20	0 42	18 8	1 20	1 37	16 31	10 32	10 41	1 12		n.a.
F 29	9 8	11 26	0s18	2 40	2 48	1 53	1 35	0 24	0 42	16 8	0 43	17 14	1 31	1 21	0 42	18 8	1 20	1 37	16 31	10 32	10 40	1 14		n.a.
S 30	9n29	14n26	1s24	2n22	2s59	1s23	1s34	0s 7	0s41	16s 6	0n42	17s13	1n31	1n22	0n42	18s 8	1n20	1s37	16s32	10s32	10s39	1n16		n.a.

Julian Day Number = 1124329.5, Delta T = 10h38m42s
Ecliptic obliquity = 23°53'00, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -25°37'29, Lahiri = -26°30'29 Julian Calendar 1 Apr. 1635 BCE == Greg. Calendar 18 March 1635 BCE

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MAY 1635 BCE (-1634) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 37 37	24♈59'13	24♉24	12°R27	1♈21	1♈59	15°R23	22°R14	28°R11	25°R10	17♒ 8	26♎50	27♎ 6	27♓26	n.a.	S 1
M 2	13 41 33	25°56'22	6♊48	12♈15	2°33	2°41	15♏16	22♏11	28♍ 9	25♏ 9	17° 8	26°51	27° 3	27°33	n.a.	M 2
T 3	13 45 30	26°53'29	19°26	12° 8	3°46	3°23	15° 9	22° 7	28° 7	25° 7	17° 9	26°R51	27° 0	27°39	n.a.	T 3
W 4	13 49 26	27°50'37	2♋19	12°D 5	4°58	4° 5	15° 2	22° 3	28° 4	25° 6	17°10	26°51	26°56	27°46	n.a.	W 4
T 5	13 53 23	28°47'43	15°30	12° 7	6°11	4°47	14°55	21°59	28° 2	25° 5	17°10	26°50	26°53	27°53	n.a.	T 5
F 6	13 57 19	29°44'49	29° 1	12°13	7°23	5°29	14°48	21°56	28° 0	25° 3	17°11	26°D50	26°50	27°59	n.a.	F 6
S 7	14 1 16	0♉41'54	12♌52	12°23	8°36	6°11	14°41	21°52	27°58	25° 2	17°11	26°50	26°47	28° 6	n.a.	S 7
S 8	14 5 13	1°38'58	27° 5	12°39	9°48	6°53	14°34	21°48	27°56	25° 0	17°12	26°51	26°44	28°13	n.a.	S 8
M 9	14 9 9	2°36'01	11♍36	12°59	11° 1	7°35	14°27	21°44	27°55	24°59	17°12	26°51	26°41	28°19	n.a.	M 9
T 10	14 13 6	3°33'04	26°21	13°23	12°14	8°17	14°19	21°40	27°53	24°57	17°13	26°52	26°37	28°26	n.a.	T 10
W11	14 17 2	4°30'07	11♎16	13°52	13°26	8°58	14°12	21°36	27°51	24°56	17°13	26°52	26°34	28°32	n.a.	W11
T 12	14 20 59	5°27'09	26°13	14°26	14°39	9°40	14° 4	21°31	27°49	24°55	17°14	26°R52	26°31	28°39	n.a.	T 12
F 13	14 24 55	6°24'11	11♏ 4	15° 4	15°52	10°21	13°57	21°27	27°47	24°53	17°14	26°52	26°28	28°46	n.a.	F 13
S 14	14 28 52	7°21'13	25°42	15°46	17° 4	11° 3	13°49	21°23	27°45	24°51	17°15	26°51	26°25	28°52	n.a.	S 14
S 15	14 32 48	8°18'15	9♐59	16°33	18°17	11°44	13°42	21°19	27°44	24°50	17°15	26°50	26°21	28°59	n.a.	S 15
M16	14 36 45	9°15'17	23°53	17°24	19°30	12°26	13°34	21°15	27°42	24°48	17°16	26°49	26°18	29° 6	n.a.	M16
T 17	14 40 42	10°12'19	7♑21	18°19	20°43	13° 7	13°26	21°10	27°40	24°47	17°16	26°47	26°15	29°12	n.a.	T 17
W18	14 44 38	11° 9'21	20°24	19°19	21°56	13°48	13°19	21° 6	27°39	24°45	17°16	26°46	26°12	29°19	n.a.	W18
T 19	14 48 35	12° 6'23	3♒ 4	20°22	23° 9	14°30	13°11	21° 2	27°37	24°44	17°17	26°45	26° 9	29°26	n.a.	T 19
F 20	14 52 31	13° 3'26	15°24	21°29	24°22	15°11	13° 3	20°58	27°36	24°42	17°17	26°D45	26° 6	29°32	n.a.	F 20
S 21	14 56 28	14° 0'29	27°30	22°41	25°34	15°52	12°56	20°53	27°34	24°41	17°17	26°45	26° 2	29°39	n.a.	S 21
S 22	15 0 24	14°57'33	9♓26	23°56	26°47	16°33	12°48	20°49	27°33	24°39	17°17	26°46	25°59	29°46	n.a.	S 22
M23	15 4 21	15°54'36	21°15	25°15	28° 0	17°14	12°40	20°44	27°31	24°37	17°18	26°48	25°56	29°52	n.a.	M23
T 24	15 8 18	16°51'41	3♈ 3	26°38	29°13	17°55	12°33	20°40	27°30	24°36	17°18	26°49	25°53	29°59	n.a.	T 24
W25	15 12 14	17°48'45	14°54	28° 5	0♉26	18°36	12°25	20°36	27°29	24°34	17°18	26°51	25°50	0♈ 6	n.a.	W25
T 26	15 16 11	18°45'50	26°51	29°36	1°40	19°17	12°18	20°31	27°28	24°33	17°18	26°R51	25°47	0°12	n.a.	T 26
F 27	15 20 7	19°42'55	8♉57	1♉10	2°53	19°57	12°10	20°27	27°26	24°31	17°18	26°51	25°43	0°19	n.a.	F 27
S 28	15 24 4	20°40'01	21°13	2°47	4° 6	20°38	12° 2	20°22	27°25	24°29	17°18	26°49	25°40	0°26	n.a.	S 28
S 29	15 28 0	21°37'07	3♊42	4°28	5°19	21°19	11°55	20°18	27°24	24°28	17°18	26°46	25°37	0°32	n.a.	S 29
M30	15 31 57	22°34'14	16°24	6°13	6°32	21°59	11°47	20°14	27°23	24°26	17°19	26°42	25°34	0°39	n.a.	M30
T 31	15 35 53	23♉31'21	29♊20	8♉ 0	7♉45	22♈40	11♏40	20♏ 9	27♍22	24♏25	17♒19	26♎38	25♎31	0♈46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n51	16n50	2s27	2n 7	3s 9	0s53	1s33	0n11	0s41	16s 5	0n42	17s12	1n31	1n22	0n42	18s 7	1n20	1s37	16s32	10s32	10s38	1n18		n.a.
M 2	10 12	18 29	3 24	1 55	3 17	0 22	1 32	0 29	0 40	16 3	0 42	17 11	1 31	1 23	0 42	18 7	1 20	1 37	16 32	10 32	10 37	1 20		n.a.
T 3	10 33	19 15	4 13	1 45	3 25	0n 8	1 31	0 46	0 40	16 1	0 42	17 10	1 31	1 24	0 42	18 7	1 20	1 38	16 33	10 32	10 35	1 22		n.a.
W 4	10 54	19 3	4 49	1 38	3 31	0 38	1 30	1 3	0 39	15 59	0 42	17 9	1 31	1 25	0 42	18 6	1 20	1 38	16 33	10 32	10 34	1 24		n.a.
T 5	11 15	17 48	5 12	1 34	3 36	1 8	1 29	1 21	0 39	15 57	0 42	17 8	1 31	1 26	0 42	18 6	1 20	1 38	16 34	10 32	10 33	1 26		n.a.
F 6	11 35	15 34	5 18	1 33	3 39	1 38	1 28	1 38	0 38	15 55	0 42	17 7	1 31	1 27	0 42	18 6	1 20	1 38	16 34	10 32	10 32	1 28		n.a.
S 7	11 56	12 23	5 5	1 35	3 42	2 9	1 27	1 56	0 38	15 53	0 42	17 6	1 31	1 27	0 42	18 5	1 20	1 38	16 34	10 32	10 31	1 30		n.a.
S 8	12 16	8 25	4 35	1 40	3 44	2 39	1 26	2 13	0 37	15 51	0 42	17 5	1 31	1 28	0 42	18 5	1 20	1 38	16 35	10 32	10 30	1 32		n.a.
M 9	12 36	3 52	3 46	1 47	3 44	3 9	1 24	2 30	0 37	15 49	0 41	17 4	1 31	1 29	0 42	18 5	1 20	1 38	16 35	10 32	10 28	1 34		n.a.
T 10	12 56	0s59	2 42	1 57	3 44	3 39	1 23	2 47	0 36	15 46	0 41	17 3	1 31	1 30	0 42	18 4	1 20	1 39	16 35	10 32	10 27	1 36		n.a.
W11	13 15	5 51	1 26	2 10	3 42	4 9	1 21	3 5	0 36	15 44	0 41	17 2	1 31	1 30	0 42	18 4	1 20	1 39	16 36	10 33	10 26	1 38		n.a.
T 12	13 35	10 22	0 4	2 26	3 40	4 39	1 20	3 22	0 35	15 42	0 41	17 1	1 31	1 31	0 42	18 3	1 20	1 39	16 36	10 33	10 25	1 39		n.a.
F 13	13 54	14 12	1n18	2 44	3 36	5 9	1 18	3 39	0 34	15 40	0 41	17 0	1 31	1 32	0 41	18 3	1 20	1 39	16 36	10 33	10 24	1 41		n.a.
S 14	14 13	17 4	2 33	3 4	3 32	5 39	1 17	3 56	0 34	15 38	0 41	16 59	1 31	1 32	0 41	18 3	1 20	1 39	16 37	10 32	10 23	1 43		n.a.
S 15	14 32	18 47	3 37	3 27	3 27	6 9	1 15	4 13	0 33	15 36	0 41	16 58	1 31	1 33	0 41	18 2	1 20	1 39	16 37	10 32	10 21	1 45		n.a.
M16	14 51	19 18	4 26	3 52	3 21	6 38	1 13	4 30	0 33	15 34	0 41	16 56	1 31	1 34	0 41	18 2	1 20	1 40	16 38	10 31	10 20	1 47		n.a.
T 17	15 9	18 42	4 59	4 19	3 14	7 8	1 12	4 47	0 32	15 31	0 40	16 55	1 31	1 34	0 41	18 2	1 20	1 40	16 38	10 31	10 19	1 49		n.a.
W18	15 27	17 7	5 15	4 49	3 7	7 37	1 10	5 4	0 32	15 29	0 40	16 54	1 31	1 35	0 41	18 1	1 20	1 40	16 38	10 30	10 18	1 51		n.a.
T 19	15 45	14 44	5 15	5 20	2 59	8 6	1 8	5 20	0 31	15 27	0 40	16 53	1 31	1 36	0 41	18 1	1 20	1 40	16 39	10 30	10 17	1 53		n.a.
F 20	16 3	11 44	5 0	5 54	2 51	8 35	1 6	5 37	0 31	15 25	0 40	16 52	1 31	1 36	0 41	18 0	1 20	1 41	16 39	10 30	10 15	1 55		n.a.
S 21	16 20	8 18	4 32	6 29	2 42	9 4	1 4	5 54	0 30	15 23	0 40	16 51	1 31	1 37	0 41	18 0	1 20	1 41	16 39	10 30	10 14	1 57		n.a.
S 22	16 37	4 35	3 53	7 6	2 32	9 33	1 2	6 10	0 29	15 20	0 40	16 50	1 31	1 37	0 41	18 0	1 20	1 41	16 40	10 31	10 13	1 59		n.a.
M23	16 54	0 43	3 4	7 45	2 22	10 1	1 0	6 27	0 29	15 18	0 40	16 49	1 31	1 38	0 41	17 59	1 20	1 41	16 40	10 31	10 12	2 1		n.a.
T 24	17 11	3n11	2 8	8 25	2 11	10 30	0 58	6 43	0 28	15 16	0 39	16 48	1 31	1 38	0 41	17 59	1 20	1 42	16 40	10 32	10 11	2 3		n.a.
W25	17 27	6 59	1 6	9 7	2 0	10 58	0 56	7 0	0 28	15 14	0 39	16 47	1 31	1 39	0 41	17 58	1 20	1 42	16 41	10 32	10 10	2 5		n.a.
T 26	17 44	10 32	0 0	9 50	1 49	11 25	0 54	7 16	0 27	15 11	0 39	16 45	1 31	1 39	0 41	17 58	1 20	1 42	16 41	10 32	10 8	2 7		n.a.
F 27	17 59	13 42	1s 6	10 34	1 38	11 53	0 52	7 32	0 27	15 9	0 39	16 44	1 30	1 40	0 41	17 58	1 20	1 43	16 42	10 32	10 7	2 9		n.a.
S 28	18 15	16 18	2 10	11 19	1 26	12 20	0 50	7 48	0 26	15 7	0 39	16 43	1 30	1 40	0 41	17 57	1 20	1 43	16 42	10 31	10 6	2 11		n.a.
S 29	18 30	18 11	3 9	12 5	1 14	12 47	0 48	8 4	0 25	15 5	0 39	16 42	1 30	1 41	0 41	17 57	1 20	1 43	16 42	10 30	10 5	2 13		n.a.
M30	18 45	19 12	4 0	12 52	1 2	13 14	0 45	8 20	0 25	15 3	0 38	16 41	1 30	1 41	0 41	17 57	1 20	1 44	16 43	10 29	10 4	2 15		n.a.
T 31	19n 0	19n14	4s39	13n39	0s50	13n40	0s43	8n36	0s24	15s 1	0n38	16s40	1n30	1n41	0n41	17s56	1n20	1s44	16s43	10s28	10s 3	2n17		n.a.

Julian Day Number = 1124359.5, Delta T = 10h38m40s
Ecliptic obliquity = 23°53'00, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -25°37'25, Lahiri = -26°30'25 Julian Calendar 1 May 1635 BCE == Greg. Calendar 17 Apr. 1635 BCE

The year -1634 astronomical counting style corresponds to year 1635 B.C.E historical counting style.

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JUNE 1635 BCE (-1634) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 39 50	24♉28'28	12♋29	9♉51	8♉59	23♈20	11°R33	20°R 5	27°R21	24°R23	17♒19	26°R34	25♎27	0♈52	n.a.	W 1
T 2	15 43 47	25°25'35	25°53	11°44	10°12	24° 1	11♏25	20♏ 0	27♍20	24♏21	17°R19	26♎31	25°24	0°59	n.a.	T 2
F 3	15 47 43	26°22'43	9♌30	13°40	11°25	24°41	11°18	19°56	27°19	24°20	17°19	26°29	25°21	1° 6	n.a.	F 3
S 4	15 51 40	27°19'50	23°21	15°39	12°38	25°21	11°11	19°52	27°18	24°18	17°19	26°D28	25°18	1°12	n.a.	S 4
S 5	15 55 36	28°16'58	7♍25	17°39	13°52	26° 2	11° 4	19°47	27°17	24°16	17°18	26°28	25°15	1°19	n.a.	S 5
M 6	15 59 33	29°14'07	21°40	19°42	15° 5	26°42	10°57	19°43	27°17	24°15	17°18	26°29	25°12	1°26	n.a.	M 6
T 7	16 3 29	0♊11'15	6♎ 5	21°46	16°18	27°22	10°50	19°39	27°16	24°13	17°18	26°30	25° 8	1°32	n.a.	T 7
W 8	16 7 26	1° 8'25	20°37	23°51	17°32	28° 2	10°43	19°34	27°15	24°12	17°18	26°R31	25° 5	1°39	n.a.	W 8
T 9	16 11 23	2° 5'34	5♏11	25°57	18°45	28°42	10°37	19°30	27°15	24°10	17°18	26°31	25° 2	1°46	n.a.	T 9
F 10	16 15 19	3° 2'45	19°42	28° 4	19°59	29°22	10°30	19°26	27°14	24° 8	17°18	26°29	24°59	1°52	n.a.	F 10
S 11	16 19 16	3°59'56	4♐ 4	0♊12	21°12	0♉ 2	10°24	19°22	27°14	24° 7	17°18	26°26	24°56	1°59	n.a.	S 11
S 12	16 23 12	4°57'08	18°11	2°19	22°26	0°42	10°17	19°18	27°13	24° 5	17°17	26°21	24°53	2° 6	n.a.	S 12
M13	16 27 9	5°54'20	1♑59	4°26	23°39	1°22	10°11	19°13	27°13	24° 4	17°17	26°15	24°49	2°12	n.a.	M13
T 14	16 31 5	6°51'34	15°26	6°33	24°53	2° 2	10° 5	19° 9	27°12	24° 2	17°17	26° 8	24°46	2°19	n.a.	T 14
W15	16 35 2	7°48'49	28°29	8°39	26° 6	2°41	9°59	19° 5	27°12	24° 1	17°17	26° 2	24°43	2°26	n.a.	W15
T 16	16 38 58	8°46'05	11♒10	10°44	27°20	3°21	9°53	19° 1	27°12	23°59	17°16	25°58	24°40	2°32	n.a.	T 16
F 17	16 42 55	9°43'22	23°32	12°48	28°34	4° 1	9°47	18°57	27°12	23°57	17°16	25°55	24°37	2°39	n.a.	F 17
S 18	16 46 52	10°40'41	5♓39	14°51	29°47	4°40	9°42	18°53	27°12	23°56	17°16	25°D53	24°33	2°46	n.a.	S 18
S 19	16 50 48	11°38'01	17°34	16°53	1♊ 1	5°20	9°36	18°49	27°11	23°54	17°15	25°53	24°30	2°52	n.a.	S 19
M20	16 54 45	12°35'22	29°24	18°53	2°15	5°59	9°31	18°46	27°D11	23°53	17°15	25°54	24°27	2°59	n.a.	M20
T 21	16 58 41	13°32'44	11♈13	20°52	3°29	6°38	9°25	18°42	27°11	23°51	17°15	25°55	24°24	3° 6	n.a.	T 21
W22	17 2 38	14°30'08	23° 7	22°50	4°42	7°18	9°20	18°38	27°12	23°50	17°14	25°R56	24°21	3°12	n.a.	W22
T 23	17 6 34	15°27'33	5♉ 9	24°46	5°56	7°57	9°15	18°34	27°12	23°48	17°14	25°56	24°18	3°19	n.a.	T 23
F 24	17 10 31	16°25'00	17°23	26°40	7°10	8°36	9°11	18°31	27°12	23°47	17°13	25°54	24°14	3°25	n.a.	F 24
S 25	17 14 27	17°22'27	29°53	28°33	8°24	9°15	9° 6	18°27	27°12	23°45	17°13	25°49	24°11	3°32	n.a.	S 25
S 26	17 18 24	18°19'57	12♊39	0♋25	9°38	9°54	9° 2	18°24	27°12	23°44	17°12	25°43	24° 8	3°39	n.a.	S 26
M27	17 22 21	19°17'27	25°43	2°15	10°52	10°33	8°57	18°20	27°13	23°43	17°12	25°34	24° 5	3°45	n.a.	M27
T 28	17 26 17	20°14'59	9♋ 2	4° 3	12° 6	11°12	8°53	18°17	27°13	23°41	17°11	25°25	24° 2	3°52	n.a.	T 28
W29	17 30 14	21°12'33	22°35	5°50	13°20	11°51	8°49	18°13	27°13	23°40	17°11	25°16	23°59	3°59	n.a.	W29
T 30	17 34 10	22♊10'07	6♌20	7♋36	14♊34	12♉30	8♏45	18♏10	27♍14	23♏38	17♒10	25♎ 8	23♎55	4♈ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n14	18n14	5s 4	14n26	0s38	14n 6	0s41	8n52	0s24	14s59	0n38	16s39	1n30	1n42	0n41	17s56	1n20	1s44	16s44	10s26	10s 1	2n19		n.a.
T 2	19 28	16 14	5 13	15 13	0 26	14 32	0 39	9 8	0 23	14 56	0 38	16 38	1 30	1 42	0 41	17 55	1 20	1 45	16 44	10 25	10 0	2 21		n.a.
F 3	19 42	13 18	5 5	16 1	0 14	14 58	0 36	9 23	0 22	14 54	0 38	16 37	1 30	1 42	0 41	17 55	1 20	1 45	16 44	10 24	9 59	2 23		n.a.
S 4	19 56	9 35	4 40	16 47	0 3	15 23	0 34	9 39	0 22	14 52	0 37	16 35	1 30	1 43	0 41	17 55	1 20	1 45	16 45	10 24	9 58	2 25		n.a.
S 5	20 9	5 17	3 57	17 33	0n 9	15 47	0 32	9 54	0 21	14 50	0 37	16 34	1 30	1 43	0 41	17 54	1 20	1 46	16 45	10 24	9 57	2 27		n.a.
M 6	20 21	0 38	2 59	18 18	0 20	16 12	0 29	10 10	0 21	14 48	0 37	16 33	1 30	1 43	0 41	17 54	1 20	1 46	16 45	10 24	9 55	2 29		n.a.
T 7	20 34	4s 8	1 49	19 1	0 30	16 36	0 27	10 25	0 20	14 46	0 37	16 32	1 29	1 44	0 41	17 53	1 20	1 46	16 46	10 25	9 54	2 31		n.a.
W 8	20 46	8 42	0 32	19 44	0 40	16 59	0 25	10 40	0 19	14 44	0 37	16 31	1 29	1 44	0 41	17 53	1 20	1 47	16 46	10 25	9 53	2 33		n.a.
T 9	20 58	12 45	0n47	20 24	0 49	17 22	0 22	10 55	0 19	14 42	0 36	16 30	1 29	1 44	0 41	17 53	1 20	1 47	16 46	10 25	9 52	2 35		n.a.
F 10	21 9	16 1	2 3	21 2	0 58	17 45	0 20	11 10	0 18	14 40	0 36	16 29	1 29	1 44	0 40	17 52	1 20	1 48	16 47	10 24	9 51	2 37		n.a.
S 11	21 20	18 14	3 10	21 39	1 6	18 7	0 17	11 25	0 17	14 39	0 36	16 28	1 29	1 44	0 40	17 52	1 20	1 48	16 47	10 23	9 50	2 38		n.a.
S 12	21 31	19 17	4 4	22 13	1 14	18 29	0 15	11 40	0 17	14 37	0 36	16 27	1 29	1 44	0 40	17 51	1 20	1 48	16 48	10 21	9 48	2 40		n.a.
M13	21 41	19 9	4 43	22 45	1 21	18 50	0 12	11 55	0 16	14 35	0 36	16 26	1 29	1 45	0 40	17 51	1 20	1 49	16 48	10 19	9 47	2 42		n.a.
T 14	21 51	17 56	5 5	23 14	1 27	19 11	0 10	12 9	0 15	14 33	0 35	16 25	1 29	1 45	0 40	17 51	1 20	1 49	16 48	10 17	9 46	2 44		n.a.
W15	22 1	15 47	5 10	23 40	1 32	19 31	0 8	12 24	0 15	14 31	0 35	16 24	1 29	1 45	0 40	17 50	1 20	1 50	16 49	10 14	9 45	2 46		n.a.
T 16	22 10	12 57	4 59	24 4	1 37	19 51	0 5	12 38	0 14	14 30	0 35	16 23	1 28	1 45	0 40	17 50	1 19	1 50	16 49	10 13	9 44	2 48		n.a.
F 17	22 19	9 36	4 35	24 25	1 41	20 10	0 3	12 53	0 14	14 28	0 35	16 22	1 28	1 45	0 40	17 50	1 19	1 51	16 49	10 11	9 42	2 50		n.a.
S 18	22 28	5 55	3 59	24 44	1 44	20 29	0 0	13 7	0 13	14 26	0 35	16 21	1 28	1 45	0 40	17 49	1 19	1 51	16 50	10 11	9 41	2 52		n.a.
S 19	22 36	2 3	3 13	25 0	1 47	20 47	0n 2	13 21	0 12	14 25	0 34	16 20	1 28	1 45	0 40	17 49	1 19	1 52	16 50	10 11	9 40	2 54		n.a.
M20	22 44	1n52	2 19	25 13	1 49	21 4	0 5	13 35	0 12	14 23	0 34	16 19	1 28	1 45	0 40	17 49	1 19	1 52	16 50	10 11	9 39	2 56		n.a.
T 21	22 51	5 43	1 19	25 24	1 50	21 21	0 7	13 49	0 11	14 22	0 34	16 18	1 28	1 45	0 40	17 48	1 19	1 52	16 51	10 12	9 38	2 58		n.a.
W22	22 58	9 23	0 15	25 32	1 51	21 38	0 9	14 2	0 10	14 20	0 34	16 17	1 28	1 45	0 40	17 48	1 19	1 53	16 51	10 12	9 36	3 0		n.a.
T 23	23 4	12 42	0s50	25 37	1 51	21 53	0 12	14 16	0 10	14 19	0 33	16 16	1 27	1 45	0 40	17 48	1 19	1 53	16 51	10 12	9 35	3 2		n.a.
F 24	23 10	15 32	1 53	25 41	1 50	22 9	0 14	14 29	0 9	14 18	0 33	16 16	1 27	1 45	0 40	17 47	1 19	1 54	16 52	10 11	9 34	3 4		n.a.
S 25	23 16	17 42	2 52	25 42	1 49	22 23	0 16	14 43	0 8	14 16	0 33	16 15	1 27	1 44	0 40	17 47	1 19	1 54	16 52	10 9	9 33	3 6		n.a.
S 26	23 22	19 2	3 44	25 41	1 48	22 37	0 19	14 56	0 8	14 15	0 33	16 14	1 27	1 44	0 40	17 46	1 19	1 55	16 52	10 7	9 32	3 8		n.a.
M27	23 26	19 23	4 26	25 37	1 45	22 50	0 21	15 9	0 7	14 14	0 33	16 13	1 27	1 44	0 40	17 46	1 19	1 55	16 53	10 4	9 31	3 10		n.a.
T 28	23 31	18 42	4 53	25 32	1 43	23 3	0 23	15 22	0 6	14 13	0 32	16 12	1 27	1 44	0 40	17 46	1 19	1 56	16 53	10 0	9 29	3 11		n.a.
W29	23 35	16 56	5 5	25 25	1 40	23 15	0 26	15 35	0 6	14 12	0 32	16 11	1 26	1 44	0 40	17 46	1 19	1 56	16 53	9 57	9 28	3 13		n.a.
T 30	23n39	14n12	5s 0	25n16	1n36	23n26	0n28	15n48	0s 5	14s11	0n32	16s11	1n26	1n44	0n40	17s45	1n19	1s57	16s54	9s54	9s27	3n15		n.a.

Julian Day Number = 1124390.5, Delta T = 10h38m38s
Ecliptic obliquity = 23°52'59, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -25°37'21, Lahiri = -26°30'21 Julian Calendar 1 June 1635 BCE == Greg. Calendar 18 May 1635 BCE

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JULY 1635 BCE (-1634) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 38 7	23♊ 7'42	20♌14	9♋20	15♊48	13♉ 9	8°R42	18°R 7	27♍14	23°R37	17°R 9	25°R 2	23♎52	4♈12	n.a.	F 1
S 2	17 42 3	24° 5'19	4♍14	11° 2	17° 2	13°48	8♏38	18♏ 4	27°15	23♏36	17♒ 9	24♎58	23°49	4°19	n.a.	S 2
S 3	17 46 0	25° 2'57	18°19	12°43	18°16	14°26	8°35	18° 1	27°16	23°34	17° 8	24°56	23°46	4°25	n.a.	S 3
M 4	17 49 57	26° 0'36	2♎27	14°22	19°30	15° 5	8°32	17°58	27°16	23°33	17° 7	24°D56	23°43	4°32	n.a.	M 4
T 5	17 53 53	26°58'16	16°37	16° 0	20°45	15°44	8°29	17°55	27°17	23°32	17° 7	24°57	23°39	4°39	n.a.	T 5
W 6	17 57 50	27°55'57	0♏47	17°37	21°59	16°22	8°26	17°52	27°18	23°30	17° 6	24°R57	23°36	4°45	n.a.	W 6
T 7	18 1 46	28°53'40	14°57	19°11	23°13	17° 0	8°24	17°49	27°19	23°29	17° 5	24°55	23°33	4°52	n.a.	T 7
F 8	18 5 43	29°51'24	29° 2	20°45	24°27	17°39	8°21	17°46	27°20	23°28	17° 5	24°51	23°30	4°59	n.a.	F 8
S 9	18 9 39	0♋49'09	13♐ 0	22°17	25°41	18°17	8°19	17°44	27°21	23°27	17° 4	24°45	23°27	5° 5	n.a.	S 9
S 10	18 13 36	1°46'56	26°47	23°48	26°56	18°55	8°17	17°41	27°22	23°26	17° 3	24°36	23°24	5°12	n.a.	S 10
M11	18 17 32	2°44'45	10♑20	25°17	28°10	19°34	8°16	17°39	27°23	23°24	17° 2	24°25	23°20	5°19	n.a.	M11
T 12	18 21 29	3°42'35	23°35	26°44	29°24	20°12	8°14	17°36	27°24	23°23	17° 1	24°14	23°17	5°25	n.a.	T 12
W13	18 25 26	4°40'27	6♒31	28°10	0♋39	20°50	8°12	17°34	27°25	23°22	17° 1	24° 3	23°14	5°32	n.a.	W13
T 14	18 29 22	5°38'21	19° 9	29°35	1°53	21°28	8°11	17°32	27°26	23°21	17° 0	23°54	23°11	5°39	n.a.	T 14
F 15	18 33 19	6°36'17	1♓29	0♌58	3° 8	22° 6	8°10	17°30	27°27	23°20	16°59	23°46	23° 8	5°45	n.a.	F 15
S 16	18 37 15	7°34'15	13°34	2°19	4°22	22°44	8° 9	17°28	27°29	23°19	16°58	23°41	23° 5	5°52	n.a.	S 16
S 17	18 41 12	8°32'15	25°29	3°39	5°36	23°22	8° 9	17°26	27°30	23°18	16°57	23°39	23° 1	5°59	n.a.	S 17
M18	18 45 8	9°30'17	7♈18	4°57	6°51	23°59	8° 8	17°24	27°31	23°17	16°56	23°D38	22°58	6° 5	n.a.	M18
T 19	18 49 5	10°28'21	19° 7	6°13	8° 6	24°37	8° 8	17°22	27°33	23°16	16°55	23°R38	22°55	6°12	n.a.	T 19
W20	18 53 1	11°26'27	1♉ 2	7°28	9°20	25°15	8°D 8	17°20	27°34	23°15	16°54	23°38	22°52	6°19	n.a.	W20
T 21	18 56 58	12°24'35	13° 6	8°41	10°35	25°52	8° 8	17°19	27°36	23°14	16°54	23°37	22°49	6°25	n.a.	T 21
F 22	19 0 54	13°22'45	25°26	9°52	11°49	26°30	8° 8	17°17	27°37	23°13	16°53	23°33	22°45	6°32	n.a.	F 22
S 23	19 4 51	14°20'58	8♊ 5	11° 0	13° 4	27° 7	8° 8	17°16	27°39	23°12	16°52	23°27	22°42	6°38	n.a.	S 23
S 24	19 8 48	15°19'13	21° 6	12° 7	14°18	27°45	8° 9	17°14	27°41	23°11	16°51	23°18	22°39	6°45	n.a.	S 24
M25	19 12 44	16°17'29	4♋28	13°12	15°33	28°22	8°10	17°13	27°42	23°11	16°50	23° 8	22°36	6°52	n.a.	M25
T 26	19 16 41	17°15'48	18°10	14°14	16°48	28°59	8°11	17°12	27°44	23°10	16°49	22°55	22°33	6°58	n.a.	T 26
W27	19 20 37	18°14'09	2♌ 9	15°13	18° 3	29°37	8°12	17°11	27°46	23° 9	16°48	22°43	22°30	7° 5	n.a.	W27
T 28	19 24 34	19°12'32	16°20	16°10	19°17	0♊14	8°13	17°10	27°48	23° 8	16°47	22°33	22°26	7°12	n.a.	T 28
F 29	19 28 30	20°10'56	0♍38	17° 4	20°32	0°51	8°15	17° 9	27°50	23° 8	16°46	22°24	22°23	7°18	n.a.	F 29
S 30	19 32 27	21° 9'22	14°58	17°55	21°47	1°28	8°17	17° 8	27°52	23° 7	16°45	22°18	22°20	7°25	n.a.	S 30
S 31	19 36 23	22♋ 7'50	29♍15	18♌43	23♋ 2	2♊ 5	8♏19	17♏ 8	27♍54	23♏ 6	16♒43	22♎15	22♎17	7♈32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n42	10n38	4s37	25n 5	1n32	23n37	0n30	16n 0	0s 4	14s10	0n32	16s10	1n26	1n43	0n40	17s45	1n19	1s57	16s54	9s52	9s26	3n17		n.a.
S 2	23 45	6 28	3 57	24 52	1 28	23 47	0 32	16 13	0 4	14 9	0 31	16 9	1 26	1 43	0 40	17 45	1 19	1 58	16 54	9 50	9 25	3 19		n.a.
S 3	23 47	1 54	3 3	24 38	1 23	23 56	0 35	16 25	0 3	14 8	0 31	16 9	1 26	1 43	0 40	17 44	1 19	1 58	16 55	9 50	9 23	3 21		n.a.
M 4	23 49	2s47	1 57	24 23	1 18	24 4	0 37	16 38	0 2	14 7	0 31	16 8	1 26	1 42	0 40	17 44	1 19	1 59	16 55	9 50	9 22	3 23		n.a.
T 5	23 51	7 20	0 44	24 6	1 12	24 12	0 39	16 50	0 1	14 7	0 31	16 7	1 25	1 42	0 39	17 44	1 19	1 59	16 55	9 50	9 21	3 25		n.a.
W 6	23 52	11 29	0n31	23 47	1 6	24 19	0 41	17 2	0 1	14 6	0 31	16 7	1 25	1 42	0 39	17 43	1 19	2 0	16 56	9 50	9 20	3 27		n.a.
T 7	23 53	14 57	1 45	23 28	1 0	24 25	0 43	17 14	0 0	14 5	0 30	16 6	1 25	1 41	0 39	17 43	1 19	2 0	16 56	9 49	9 19	3 29		n.a.
F 8	23 53	17 32	2 51	23 7	0 53	24 31	0 45	17 25	0n 1	14 5	0 30	16 5	1 25	1 41	0 39	17 43	1 19	2 1	16 56	9 48	9 17	3 31		n.a.
S 9	23 53	19 2	3 47	22 46	0 46	24 36	0 47	17 37	0 1	14 4	0 30	16 5	1 25	1 40	0 39	17 43	1 19	2 1	16 56	9 45	9 16	3 33		n.a.
S 10	23 52	19 23	4 28	22 23	0 39	24 40	0 49	17 48	0 2	14 4	0 30	16 4	1 25	1 40	0 39	17 42	1 19	2 2	16 57	9 42	9 15	3 35		n.a.
M11	23 51	18 36	4 54	22 0	0 32	24 43	0 51	18 0	0 3	14 3	0 29	16 4	1 24	1 40	0 39	17 42	1 19	2 2	16 57	9 38	9 14	3 36		n.a.
T 12	23 50	16 49	5 2	21 36	0 24	24 46	0 53	18 11	0 4	14 3	0 29	16 3	1 24	1 39	0 39	17 42	1 19	2 3	16 57	9 34	9 13	3 38		n.a.
W13	23 48	14 13	4 55	21 11	0 17	24 47	0 55	18 22	0 4	14 3	0 29	16 3	1 24	1 39	0 39	17 42	1 19	2 3	16 58	9 30	9 11	3 40		n.a.
T 14	23 46	11 1	4 34	20 45	0 8	24 48	0 56	18 33	0 5	14 3	0 29	16 2	1 24	1 38	0 39	17 41	1 19	2 4	16 58	9 26	9 10	3 42		n.a.
F 15	23 43	7 25	4 0	20 19	0 0	24 49	0 58	18 43	0 6	14 2	0 28	16 2	1 24	1 38	0 39	17 41	1 19	2 4	16 58	9 24	9 9	3 44		n.a.
S 16	23 40	3 34	3 16	19 52	0s 8	24 48	1 0	18 54	0 6	14 2	0 28	16 1	1 23	1 37	0 39	17 41	1 18	2 5	16 58	9 22	9 8	3 46		n.a.
S 17	23 36	0n22	2 24	19 25	0 17	24 47	1 1	19 4	0 7	14 2	0 28	16 1	1 23	1 36	0 39	17 41	1 18	2 6	16 59	9 21	9 7	3 48		n.a.
M18	23 32	4 16	1 26	18 58	0 26	24 45	1 3	19 15	0 8	14 2	0 28	16 1	1 23	1 36	0 39	17 40	1 18	2 6	16 59	9 21	9 5	3 50		n.a.
T 19	23 28	7 59	0 24	18 30	0 35	24 42	1 4	19 25	0 9	14 3	0 28	16 0	1 23	1 35	0 39	17 40	1 18	2 7	16 59	9 21	9 4	3 52		n.a.
W20	23 23	11 26	0s39	18 2	0 44	24 39	1 6	19 35	0 9	14 3	0 27	16 0	1 23	1 35	0 39	17 40	1 18	2 7	16 59	9 21	9 3	3 54		n.a.
T 21	23 17	14 27	1 41	17 34	0 53	24 34	1 7	19 45	0 10	14 3	0 27	16 0	1 23	1 34	0 39	17 40	1 18	2 8	16 59	9 20	9 2	3 56		n.a.
F 22	23 12	16 53	2 40	17 6	1 2	24 29	1 9	19 55	0 11	14 3	0 27	16 0	1 22	1 33	0 39	17 40	1 18	2 8	17 0	9 19	9 1	3 57		n.a.
S 23	23 6	18 34	3 32	16 38	1 12	24 23	1 10	20 4	0 12	14 4	0 27	15 59	1 22	1 32	0 39	17 39	1 18	2 9	17 0	9 16	8 59	3 59		n.a.
S 24	22 59	19 20	4 15	16 11	1 21	24 17	1 11	20 14	0 12	14 4	0 26	15 59	1 22	1 32	0 39	17 39	1 18	2 9	17 0	9 13	8 58	4 1		n.a.
M25	22 52	19 3	4 45	15 43	1 31	24 10	1 13	20 23	0 13	14 4	0 26	15 59	1 22	1 31	0 39	17 39	1 18	2 10	17 0	9 9	8 57	4 3		n.a.
T 26	22 45	17 41	5 0	15 16	1 41	24 1	1 14	20 32	0 14	14 5	0 26	15 59	1 22	1 30	0 39	17 39	1 18	2 10	17 1	9 4	8 56	4 5		n.a.
W27	22 37	15 14	4 57	14 49	1 50	23 53	1 15	20 41	0 15	14 6	0 26	15 59	1 21	1 29	0 39	17 39	1 18	2 11	17 1	9 0	8 55	4 7		n.a.
T 28	22 29	11 51	4 36	14 23	2 0	23 43	1 16	20 50	0 16	14 6	0 26	15 59	1 21	1 29	0 39	17 39	1 18	2 11	17 1	8 56	8 53	4 9		n.a.
F 29	22 20	7 46	3 57	13 57	2 9	23 33	1 17	20 58	0 16	14 7	0 25	15 59	1 21	1 28	0 39	17 39	1 18	2 12	17 1	8 53	8 52	4 11		n.a.
S 30	22 11	3 13	3 3	13 33	2 19	23 22	1 18	21 7	0 17	14 8	0 25	15 59	1 21	1 27	0 38	17 38	1 18	2 12	17 1	8 50	8 51	4 13		n.a.
S 31	22n 2	1s30	1s58	13n 9	2s28	23n10	1n19	21n15	0n18	14s 9	0n25	15s59	1n21	1n26	0n38	17s38	1n18	2s13	17s 1	8s49	8s50	4n15		n.a.

Julian Day Number = 1124420.5, Delta T = 10h38m36s
Ecliptic obliquity = 23°52'59, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -25°37'17, Lahiri = -26°30'17 Julian Calendar 1 July 1635 BCE == Greg. Calendar 17 June 1635 BCE

The year -1634 astronomical counting style corresponds to year 1635 B.C.E historical counting style.

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AUGUST 1635 BCE (-1634) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 40 20	23♋ 6'20	13♎27	19♌28	24♋16	2♊42	8♏21	17°R 7	27♍56	23°R 6	16°R42	22°R14	22♎14	7♈38	n.a.	M 1
T 2	19 44 17	24° 4'51	27°33	20° 8	25°31	3°18	8°23	17♏ 7	27°58	23♏ 5	16♒41	22♎14	22°10	7°45	n.a.	T 2
W 3	19 48 13	25° 3'25	11♏31	20°45	26°46	3°55	8°26	17° 6	28° 0	23° 5	16°40	22°14	22° 7	7°52	n.a.	W 3
T 4	19 52 10	26° 2'00	25°21	21°17	28° 1	4°32	8°29	17° 6	28° 2	23° 4	16°39	22°12	22° 4	7°58	n.a.	T 4
F 5	19 56 6	27° 0'37	9♐ 4	21°45	29°16	5° 8	8°31	17° 6	28° 5	23° 4	16°38	22° 7	22° 1	8° 5	n.a.	F 5
S 6	20 0 3	27°59'16	22°37	22° 8	0♌31	5°45	8°35	17°D 6	28° 7	23° 3	16°37	21°59	21°58	8°12	n.a.	S 6
S 7	20 3 59	28°57'56	6♑ 0	22°26	1°45	6°21	8°38	17° 6	28° 9	23° 3	16°36	21°49	21°55	8°18	n.a.	S 7
M 8	20 7 56	29°56'39	19°11	22°38	3° 0	6°58	8°41	17° 6	28°12	23° 2	16°35	21°37	21°51	8°25	n.a.	M 8
T 9	20 11 52	0♌55'24	2♒ 8	22°R44	4°15	7°34	8°45	17° 6	28°14	23° 2	16°34	21°24	21°48	8°32	n.a.	T 9
W10	20 15 49	1°54'11	14°51	22°43	5°30	8°10	8°49	17° 6	28°16	23° 2	16°32	21°11	21°45	8°38	n.a.	W10
T 11	20 19 45	2°53'00	27°18	22°36	6°45	8°47	8°53	17° 7	28°19	23° 1	16°31	21° 0	21°42	8°45	n.a.	T 11
F 12	20 23 42	3°51'52	9♓32	22°22	8° 0	9°23	8°57	17° 7	28°21	23° 1	16°30	20°51	21°39	8°51	n.a.	F 12
S 13	20 27 39	4°50'46	21°33	22° 1	9°15	9°59	9° 1	17° 8	28°24	23° 1	16°29	20°45	21°36	8°58	n.a.	S 13
S 14	20 31 35	5°49'42	3♈26	21°32	10°30	10°35	9° 6	17° 9	28°27	23° 1	16°28	20°42	21°32	9° 5	n.a.	S 14
M15	20 35 32	6°48'40	15°13	20°56	11°45	11°10	9°10	17° 9	28°29	23° 0	16°27	20°40	21°29	9°11	n.a.	M15
T 16	20 39 28	7°47'41	27° 1	20°13	13° 0	11°46	9°15	17°10	28°32	23° 0	16°25	20°D40	21°26	9°18	n.a.	T 16
W17	20 43 25	8°46'45	8♉54	19°23	14°15	12°22	9°20	17°11	28°35	23° 0	16°24	20°R41	21°23	9°25	n.a.	W17
T 18	20 47 21	9°45'51	20°58	18°27	15°30	12°58	9°25	17°12	28°37	23° 0	16°23	20°40	21°20	9°31	n.a.	T 18
F 19	20 51 18	10°44'59	3♊19	17°26	16°45	13°33	9°31	17°14	28°40	23° 0	16°22	20°38	21°16	9°38	n.a.	F 19
S 20	20 55 14	11°44'11	16° 0	16°21	18° 0	14° 9	9°36	17°15	28°43	23°D 0	16°21	20°33	21°13	9°45	n.a.	S 20
S 21	20 59 11	12°43'24	29° 5	15°13	19°15	14°44	9°42	17°16	28°46	23° 0	16°19	20°26	21°10	9°51	n.a.	S 21
M22	21 3 7	13°42'40	12♋37	14° 4	20°30	15°19	9°47	17°18	28°49	23° 0	16°18	20°17	21° 7	9°58	n.a.	M22
T 23	21 7 4	14°41'58	26°34	12°55	21°45	15°55	9°53	17°19	28°52	23° 0	16°17	20° 6	21° 4	10° 5	n.a.	T 23
W24	21 11 1	15°41'19	10♌53	11°50	23° 1	16°30	10° 0	17°21	28°55	23° 0	16°16	19°56	21° 1	10°11	n.a.	W24
T 25	21 14 57	16°40'41	25°28	10°48	24°16	17° 5	10° 6	17°23	28°58	23° 0	16°15	19°46	20°57	10°18	n.a.	T 25
F 26	21 18 54	17°40'06	10♍12	9°53	25°31	17°40	10°12	17°25	29° 1	23° 1	16°14	19°39	20°54	10°25	n.a.	F 26
S 27	21 22 50	18°39'33	24°57	9° 6	26°46	18°15	10°19	17°27	29° 4	23° 1	16°12	19°34	20°51	10°31	n.a.	S 27
S 28	21 26 47	19°39'02	9♎36	8°27	28° 1	18°50	10°26	17°29	29° 7	23° 1	16°11	19°32	20°48	10°38	n.a.	S 28
M29	21 30 43	20°38'33	24° 4	7°58	29°16	19°24	10°33	17°31	29°10	23° 1	16°10	19°D31	20°45	10°45	n.a.	M29
T 30	21 34 40	21°38'06	8♏17	7°40	0♍31	19°59	10°40	17°33	29°13	23° 2	16° 9	19°32	20°42	10°51	n.a.	T 30
W31	21 38 36	22♌37'41	22♏16	7°D33	1♍46	20♊33	10♏47	17♏36	29♍16	23♏ 2	16♒ 8	19°R33	20♎38	10♈58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n52	6s 7	0s46	12n46	2s37	22n58	1n20	21n23	0n19	14s10	0n25	15s59	1n20	1n25	0n38	17s38	1n18	2s13	17s 2	8s49	8s49	4n16		n.a.
T 2	21 42	10 21	0n28	12 25	2 46	22 45	1 20	21 31	0 19	14 11	0 25	15 59	1 20	1 24	0 38	17 38	1 18	2 14	17 2	8 49	8 47	4 18		n.a.
W 3	21 31	13 59	1 40	12 5	2 55	22 31	1 21	21 39	0 20	14 12	0 24	15 59	1 20	1 24	0 38	17 38	1 18	2 14	17 2	8 49	8 46	4 20		n.a.
T 4	21 20	16 47	2 46	11 46	3 4	22 17	1 22	21 47	0 21	14 13	0 24	15 59	1 20	1 23	0 38	17 38	1 18	2 15	17 2	8 48	8 45	4 22		n.a.
F 5	21 9	18 35	3 41	11 29	3 12	22 1	1 22	21 55	0 22	14 14	0 24	15 59	1 20	1 22	0 38	17 38	1 18	2 15	17 2	8 46	8 44	4 24		n.a.
S 6	20 57	19 18	4 23	11 15	3 20	21 46	1 23	22 2	0 23	14 15	0 24	15 59	1 19	1 21	0 38	17 38	1 17	2 16	17 2	8 43	8 43	4 26		n.a.
S 7	20 45	18 55	4 50	11 2	3 27	21 29	1 23	22 9	0 24	14 16	0 23	15 59	1 19	1 20	0 38	17 38	1 17	2 16	17 2	8 39	8 41	4 28		n.a.
M 8	20 32	17 32	5 0	10 52	3 34	21 12	1 24	22 16	0 24	14 18	0 23	16 0	1 19	1 19	0 38	17 38	1 17	2 17	17 3	8 35	8 40	4 30		n.a.
T 9	20 19	15 15	4 56	10 44	3 40	20 54	1 24	22 23	0 25	14 19	0 23	16 0	1 19	1 18	0 38	17 38	1 17	2 17	17 3	8 30	8 39	4 32		n.a.
W10	20 6	12 17	4 36	10 39	3 45	20 36	1 24	22 30	0 26	14 20	0 23	16 0	1 18	1 17	0 38	17 38	1 17	2 18	17 3	8 25	8 38	4 33		n.a.
T 11	19 53	8 50	4 3	10 38	3 49	20 17	1 24	22 37	0 27	14 22	0 23	16 0	1 18	1 16	0 38	17 38	1 17	2 18	17 3	8 21	8 37	4 35		n.a.
F 12	19 39	5 4	3 20	10 39	3 52	19 58	1 24	22 43	0 28	14 23	0 22	16 1	1 18	1 15	0 38	17 38	1 17	2 19	17 3	8 17	8 35	4 37		n.a.
S 13	19 24	1 9	2 28	10 45	3 54	19 38	1 25	22 50	0 28	14 25	0 22	16 1	1 18	1 14	0 38	17 38	1 17	2 19	17 3	8 15	8 34	4 39		n.a.
S 14	19 10	2n46	1 30	10 53	3 55	19 17	1 25	22 56	0 29	14 27	0 22	16 2	1 18	1 13	0 38	17 38	1 17	2 20	17 3	8 14	8 33	4 41		n.a.
M15	18 55	6 33	0 29	11 6	3 54	18 56	1 24	23 2	0 30	14 28	0 22	16 2	1 17	1 11	0 38	17 38	1 17	2 20	17 3	8 13	8 32	4 43		n.a.
T 16	18 40	10 4	0s34	11 22	3 51	18 34	1 24	23 8	0 31	14 30	0 22	16 2	1 17	1 10	0 38	17 38	1 17	2 21	17 3	8 13	8 30	4 45		n.a.
W17	18 24	13 13	1 36	11 42	3 46	18 12	1 24	23 13	0 32	14 32	0 21	16 3	1 17	1 9	0 38	17 38	1 17	2 21	17 3	8 13	8 29	4 47		n.a.
T 18	18 8	15 51	2 34	12 6	3 39	17 49	1 24	23 19	0 33	14 34	0 21	16 3	1 17	1 8	0 38	17 38	1 17	2 22	17 3	8 13	8 28	4 48		n.a.
F 19	17 52	17 50	3 27	12 33	3 31	17 26	1 24	23 24	0 34	14 36	0 21	16 4	1 17	1 7	0 38	17 38	1 17	2 22	17 3	8 12	8 27	4 50		n.a.
S 20	17 35	18 59	4 11	13 3	3 20	17 2	1 23	23 30	0 34	14 38	0 21	16 4	1 16	1 6	0 38	17 38	1 17	2 22	17 4	8 10	8 26	4 52		n.a.
S 21	17 18	19 10	4 43	13 35	3 7	16 38	1 23	23 35	0 35	14 40	0 21	16 5	1 16	1 5	0 38	17 38	1 17	2 23	17 4	8 8	8 24	4 54		n.a.
M22	17 1	18 17	5 1	14 10	2 53	16 13	1 22	23 39	0 36	14 42	0 20	16 6	1 16	1 3	0 38	17 38	1 17	2 23	17 4	8 4	8 23	4 56		n.a.
T 23	16 43	16 18	5 2	14 45	2 37	15 48	1 22	23 44	0 37	14 44	0 20	16 6	1 16	1 2	0 38	17 38	1 17	2 24	17 4	8 0	8 22	4 58		n.a.
W24	16 26	13 17	4 44	15 20	2 19	15 22	1 21	23 49	0 38	14 46	0 20	16 7	1 16	1 1	0 38	17 38	1 17	2 24	17 4	7 56	8 21	5 0		n.a.
T 25	16 8	9 24	4 7	15 55	2 0	14 56	1 20	23 53	0 39	14 48	0 20	16 8	1 15	1 0	0 38	17 38	1 16	2 24	17 4	7 52	8 20	5 2		n.a.
F 26	15 49	4 54	3 14	16 29	1 41	14 30	1 19	23 58	0 40	14 50	0 20	16 8	1 15	0 58	0 38	17 38	1 16	2 25	17 4	7 49	8 18	5 3		n.a.
S 27	15 31	0 6	2 8	17 1	1 21	14 3	1 19	24 2	0 41	14 53	0 20	16 9	1 15	0 57	0 38	17 38	1 16	2 25	17 4	7 48	8 17	5 5		n.a.
S 28	15 12	4s41	0 53	17 31	1 1	13 36	1 18	24 6	0 42	14 55	0 19	16 10	1 15	0 56	0 38	17 38	1 16	2 26	17 4	7 47	8 16	5 7		n.a.
M29	14 53	9 7	0n24	17 57	0 41	13 8	1 17	24 9	0 43	14 57	0 19	16 11	1 15	0 55	0 38	17 39	1 16	2 26	17 4	7 47	8 15	5 9		n.a.
T 30	14 33	12 58	1 39	18 20	0 22	12 40	1 16	24 13	0 43	15 0	0 19	16 12	1 14	0 53	0 37	17 39	1 16	2 26	17 4	7 47	8 13	5 11		n.a.
W31	14n14	16s 0	2n46	18n40	0s 3	12n12	1n15	24n17	0n44	15s 2	0n19	16s12	1n14	0n52	0n37	17s39	1n16	2s27	17s 4	7s47	8s12	5n13		n.a.

Julian Day Number = 1124451.5, Delta T = 10h38m34s
Ecliptic obliquity = 23°52'59, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -25°37'13, Lahiri = -26°30'13 Julian Calendar 1 Aug. 1635 BCE == Greg. Calendar 18 July 1635 BCE

The year -1634 astronomical counting style corresponds to year 1635 B.C.E historical counting style.

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SEPTEMBER 1635 BCE (-1634) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 42 33	23♌37'17	5♐59	7♌37	3♍ 1	21♊ 8	10♏54	17♏38	29♍19	23♏ 2	16°R 6	19°R32	20♎35	11♈ 4	n.a.	T 1
F 2	21 46 29	24°36'56	19°27	7°51	4°17	21°42	11° 2	17°40	29°23	23° 3	16♒ 5	19♎29	20°32	11°11	n.a.	F 2
S 3	21 50 26	25°36'36	2♑42	8°16	5°32	22°16	11°10	17°43	29°26	23° 3	16° 4	19°24	20°29	11°18	n.a.	S 3
S 4	21 54 23	26°36'19	15°43	8°50	6°47	22°51	11°17	17°46	29°29	23° 4	16° 3	19°17	20°26	11°24	n.a.	S 4
M 5	21 58 19	27°36'03	28°32	9°33	8° 2	23°25	11°25	17°49	29°32	23° 4	16° 2	19° 8	20°22	11°31	n.a.	M 5
T 6	22 2 16	28°35'49	11♒10	10°25	9°17	23°59	11°33	17°52	29°36	23° 5	16° 1	18°58	20°19	11°38	n.a.	T 6
W 7	22 6 12	29°35'38	23°35	11°24	10°32	24°32	11°42	17°55	29°39	23° 6	15°59	18°49	20°16	11°44	n.a.	W 7
T 8	22 10 9	0♍35'28	5♓50	12°29	11°47	25° 6	11°50	17°58	29°42	23° 6	15°58	18°41	20°13	11°51	n.a.	T 8
F 9	22 14 5	1°35'21	17°54	13°40	13° 3	25°40	11°58	18° 1	29°46	23° 7	15°57	18°34	20°10	11°58	n.a.	F 9
S 10	22 18 2	2°35'16	29°50	14°57	14°18	26°13	12° 7	18° 4	29°49	23° 7	15°56	18°30	20° 7	12° 4	n.a.	S 10
S 11	22 21 58	3°35'12	11♈39	16°18	15°33	26°47	12°16	18° 7	29°53	23° 8	15°55	18°28	20° 3	12°11	n.a.	S 11
M12	22 25 55	4°35'12	23°25	17°42	16°48	27°20	12°25	18°11	29°56	23° 9	15°54	18°D28	20° 0	12°18	n.a.	M12
T 13	22 29 51	5°35'13	5♉12	19°10	18° 3	27°53	12°34	18°14	29°59	23°10	15°53	18°29	19°57	12°24	n.a.	T 13
W14	22 33 48	6°35'17	17° 5	20°40	19°18	28°26	12°43	18°18	0♎ 3	23°11	15°51	18°31	19°54	12°31	n.a.	W14
T 15	22 37 45	7°35'23	29° 7	22°12	20°33	28°59	12°52	18°22	0° 7	23°11	15°50	18°32	19°51	12°37	n.a.	T 15
F 16	22 41 41	8°35'32	11♊24	23°47	21°48	29°32	13° 1	18°25	0°10	23°12	15°49	18°R32	19°47	12°44	n.a.	F 16
S 17	22 45 38	9°35'43	24° 2	25°22	23° 4	0♋ 5	13°11	18°29	0°14	23°13	15°48	18°31	19°44	12°51	n.a.	S 17
S 18	22 49 34	10°35'56	7♋ 4	26°59	24°19	0°38	13°20	18°33	0°17	23°14	15°47	18°28	19°41	12°57	n.a.	S 18
M19	22 53 31	11°36'11	20°34	28°36	25°34	1°10	13°30	18°37	0°21	23°15	15°46	18°24	19°38	13° 4	n.a.	M19
T 20	22 57 27	12°36'28	4♌32	0♍14	26°49	1°43	13°40	18°41	0°25	23°16	15°45	18°19	19°35	13°11	n.a.	T 20
W21	23 1 24	13°36'48	18°56	1°53	28° 4	2°15	13°50	18°45	0°28	23°17	15°44	18°13	19°32	13°17	n.a.	W21
T 22	23 5 20	14°37'10	3♍43	3°31	29°19	2°47	14° 0	18°50	0°32	23°18	15°43	18° 8	19°28	13°24	n.a.	T 22
F 23	23 9 17	15°37'33	18°43	5°10	0♎34	3°19	14°10	18°54	0°35	23°19	15°42	18° 4	19°25	13°31	n.a.	F 23
S 24	23 13 14	16°37'59	3♎49	6°49	1°49	3°51	14°21	18°58	0°39	23°20	15°41	18° 2	19°22	13°37	n.a.	S 24
S 25	23 17 10	17°38'26	18°51	8°28	3° 5	4°22	14°31	19° 3	0°43	23°22	15°40	18°D 1	19°19	13°44	n.a.	S 25
M26	23 21 7	18°38'55	3♏41	10° 7	4°20	4°54	14°41	19° 7	0°46	23°23	15°39	18° 2	19°16	13°51	n.a.	M26
T 27	23 25 3	19°39'25	18°13	11°46	5°35	5°26	14°52	19°12	0°50	23°24	15°38	18° 3	19°13	13°57	n.a.	T 27
W28	23 29 0	20°39'57	2♐24	13°24	6°50	5°57	15° 3	19°17	0°54	23°25	15°37	18° 5	19° 9	14° 4	n.a.	W28
T 29	23 32 56	21°40'31	16°12	15° 3	8° 5	6°28	15°14	19°21	0°58	23°27	15°36	18°R 6	19° 6	14°11	n.a.	T 29
F 30	23 36 53	22♍41'06	29♐38	16♍41	9♎20	6♋59	15♏24	19♏26	1♎ 1	23♏28	15♒35	18♎ 6	19♎ 3	14♈17	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n54	18s 3	3n43	18n56	0n14	11n43	1n14	24n20	0n45	15s 5	0n19	16s13	1n14	0n51	0n37	17s39	1n16	2s27	17s 4	7s47	8s11	5n15		n.a.
F 2	13 34	19 2	4 26	19 7	0 30	11 14	1 12	24 23	0 46	15 7	0 18	16 14	1 14	0 49	0 37	17 39	1 16	2 27	17 3	7 46	8 10	5 16		n.a.
S 3	13 13	18 58	4 54	19 15	0 45	10 45	1 11	24 26	0 47	15 10	0 18	16 15	1 14	0 48	0 37	17 39	1 16	2 28	17 3	7 44	8 9	5 18		n.a.
S 4	12 53	17 52	5 6	19 19	0 58	10 16	1 10	24 29	0 48	15 13	0 18	16 16	1 14	0 47	0 37	17 39	1 16	2 28	17 3	7 41	8 7	5 20		n.a.
M 5	12 32	15 54	5 2	19 19	1 10	9 46	1 8	24 32	0 49	15 15	0 18	16 17	1 13	0 45	0 37	17 40	1 16	2 28	17 3	7 37	8 6	5 22		n.a.
T 6	12 11	13 12	4 44	19 15	1 20	9 16	1 7	24 35	0 50	15 18	0 18	16 18	1 13	0 44	0 37	17 40	1 16	2 29	17 3	7 34	8 5	5 24		n.a.
W 7	11 49	9 56	4 13	19 7	1 30	8 46	1 6	24 37	0 51	15 21	0 18	16 19	1 13	0 43	0 37	17 40	1 16	2 29	17 3	7 30	8 4	5 26		n.a.
T 8	11 28	6 18	3 30	18 56	1 38	8 15	1 4	24 39	0 52	15 23	0 17	16 20	1 13	0 41	0 37	17 40	1 16	2 29	17 3	7 27	8 3	5 27		n.a.
F 9	11 6	2 27	2 38	18 41	1 44	7 44	1 2	24 42	0 53	15 26	0 17	16 21	1 13	0 40	0 37	17 40	1 16	2 30	17 3	7 25	8 1	5 29		n.a.
S 10	10 45	1n27	1 39	18 24	1 50	7 13	1 1	24 44	0 54	15 29	0 17	16 22	1 12	0 38	0 37	17 41	1 16	2 30	17 3	7 23	8 0	5 31		n.a.
S 11	10 23	5 15	0 37	18 3	1 54	6 42	0 59	24 46	0 55	15 32	0 17	16 23	1 12	0 37	0 37	17 41	1 16	2 30	17 3	7 22	7 59	5 33		n.a.
M12	10 0	8 51	0s27	17 40	1 57	6 11	0 57	24 47	0 56	15 35	0 17	16 25	1 12	0 36	0 37	17 41	1 16	2 30	17 3	7 22	7 58	5 35		n.a.
T 13	9 38	12 5	1 30	17 15	2 0	5 40	0 56	24 49	0 57	15 38	0 17	16 26	1 12	0 34	0 37	17 41	1 15	2 31	17 3	7 23	7 56	5 37		n.a.
W14	9 15	14 52	2 29	16 47	2 1	5 8	0 54	24 51	0 58	15 41	0 16	16 27	1 12	0 33	0 37	17 42	1 15	2 31	17 2	7 23	7 55	5 38		n.a.
T 15	8 53	17 2	3 23	16 17	2 2	4 36	0 52	24 52	0 59	15 44	0 16	16 28	1 11	0 31	0 37	17 42	1 15	2 31	17 2	7 24	7 54	5 40		n.a.
F 16	8 30	18 27	4 9	15 45	2 2	4 4	0 50	24 53	1 0	15 47	0 16	16 29	1 11	0 30	0 37	17 42	1 15	2 31	17 2	7 24	7 53	5 42		n.a.
S 17	8 7	19 1	4 44	15 12	2 1	3 32	0 48	24 54	1 1	15 50	0 16	16 31	1 11	0 28	0 37	17 43	1 15	2 32	17 2	7 23	7 52	5 44		n.a.
S 18	7 44	18 36	5 6	14 37	1 59	3 0	0 46	24 55	1 2	15 53	0 16	16 32	1 11	0 27	0 37	17 43	1 15	2 32	17 2	7 22	7 50	5 46		n.a.
M19	7 20	17 8	5 12	14 0	1 57	2 28	0 44	24 56	1 3	15 56	0 16	16 33	1 11	0 25	0 37	17 43	1 15	2 32	17 2	7 21	7 49	5 48		n.a.
T 20	6 57	14 38	5 0	13 23	1 55	1 56	0 42	24 57	1 4	15 59	0 15	16 34	1 11	0 24	0 37	17 43	1 15	2 32	17 2	7 19	7 48	5 49		n.a.
W21	6 34	11 10	4 29	12 44	1 52	1 23	0 40	24 57	1 5	16 3	0 15	16 36	1 10	0 22	0 37	17 44	1 15	2 32	17 1	7 16	7 47	5 51		n.a.
T 22	6 10	6 56	3 39	12 4	1 48	0 51	0 38	24 58	1 7	16 6	0 15	16 37	1 10	0 21	0 37	17 44	1 15	2 33	17 1	7 14	7 45	5 53		n.a.
F 23	5 46	2 11	2 34	11 24	1 44	0 18	0 35	24 58	1 8	16 9	0 15	16 38	1 10	0 20	0 37	17 44	1 15	2 33	17 1	7 13	7 44	5 55		n.a.
S 24	5 22	2s43	1 17	10 43	1 40	0s14	0 33	24 58	1 9	16 12	0 15	16 40	1 10	0 18	0 37	17 45	1 15	2 33	17 1	7 12	7 43	5 57		n.a.
S 25	4 58	7 27	0n 5	10 1	1 35	0 46	0 31	24 58	1 10	16 16	0 15	16 41	1 10	0 17	0 37	17 45	1 15	2 33	17 1	7 12	7 42	5 59		n.a.
M26	4 34	11 39	1 25	9 18	1 31	1 19	0 29	24 58	1 11	16 19	0 14	16 43	1 10	0 15	0 37	17 45	1 15	2 33	17 0	7 12	7 41	6 0		n.a.
T 27	4 10	15 2	2 39	8 36	1 26	1 51	0 26	24 58	1 12	16 22	0 14	16 44	1 9	0 14	0 37	17 46	1 15	2 33	17 0	7 12	7 39	6 2		n.a.
W28	3 46	17 26	3 40	7 52	1 20	2 24	0 24	24 58	1 13	16 25	0 14	16 46	1 9	0 12	0 37	17 46	1 15	2 33	17 0	7 13	7 38	6 4		n.a.
T 29	3 22	18 43	4 28	7 9	1 15	2 56	0 22	24 58	1 14	16 29	0 14	16 47	1 9	0 10	0 37	17 46	1 15	2 34	17 0	7 13	7 37	6 6		n.a.
F 30	2n57	18s54	4n59	6n25	1n 9	3s28	0n19	24n57	1n16	16s32	0n14	16s49	1n 9	0n 9	0n37	17s47	1n15	2s34	17s 0	7s13	7s36	6n 8		n.a.

Julian Day Number = 1124482.5, Delta T = 10h38m32s
Ecliptic obliquity = 23°52'59, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -25°37'09, Lahiri = -26°30'09 Julian Calendar 1 Sept. 1635 BCE == Greg. Calendar 18 Aug. 1635 BCE

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OCTOBER 1635 BCE (-1634) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 40 49	23♍41'42	12♉45	18♍18	10♎35	7♋30	15♏35	19♏31	1♎ 5	23♏29	15°R34	18°R 4	19♎ 0	14♈24	n.a.	S 1
S 2	23 44 46	24°42'20	25°34	19°56	11°50	8° 1	15°47	19°36	1° 9	23°31	15♒33	18♎ 2	18°57	14°30	n.a.	S 2
M 3	23 48 42	25°42'59	8♒ 7	21°33	13° 5	8°31	15°58	19°41	1°12	23°32	15°33	17°59	18°53	14°37	n.a.	M 3
T 4	23 52 39	26°43'39	20°28	23°10	14°20	9° 1	16° 9	19°46	1°16	23°33	15°32	17°55	18°50	14°44	n.a.	T 4
W 5	23 56 36	27°44'21	2♓38	24°47	15°35	9°32	16°20	19°51	1°20	23°35	15°31	17°52	18°47	14°50	n.a.	W 5
T 6	0 0 32	28°45'05	14°40	26°23	16°50	10° 2	16°32	19°57	1°24	23°36	15°30	17°49	18°44	14°57	n.a.	T 6
F 7	0 4 29	29°45'50	26°35	27°59	18° 5	10°32	16°43	20° 2	1°27	23°38	15°29	17°46	18°41	15° 4	n.a.	F 7
S 8	0 8 25	0♎46'36	8♈26	29°35	19°20	11° 1	16°55	20° 7	1°31	23°39	15°28	17°45	18°38	15°10	n.a.	S 8
S 9	0 12 22	1°47'24	20°13	1♎10	20°35	11°31	17° 7	20°13	1°35	23°41	15°28	17°D45	18°34	15°17	n.a.	S 9
M10	0 16 18	2°48'13	2♉ 1	2°46	21°50	12° 0	17°19	20°18	1°39	23°42	15°27	17°45	18°31	15°24	n.a.	M10
T 11	0 20 15	3°49'05	13°50	4°21	23° 5	12°30	17°30	20°24	1°42	23°44	15°26	17°47	18°28	15°30	n.a.	T 11
W12	0 24 11	4°49'57	25°45	5°56	24°20	12°59	17°42	20°29	1°46	23°46	15°25	17°48	18°25	15°37	n.a.	W12
T 13	0 28 8	5°50'52	7♊49	7°30	25°35	13°27	17°54	20°35	1°50	23°47	15°25	17°49	18°22	15°44	n.a.	T 13
F 14	0 32 5	6°51'47	20° 6	9° 5	26°50	13°56	18° 7	20°41	1°54	23°49	15°24	17°50	18°19	15°50	n.a.	F 14
S 15	0 36 1	7°52'45	2♋40	10°39	28° 5	14°24	18°19	20°46	1°57	23°51	15°23	17°R51	18°15	15°57	n.a.	S 15
S 16	0 39 58	8°53'44	15°36	12°13	29°20	14°53	18°31	20°52	2° 1	23°52	15°23	17°51	18°12	16° 4	n.a.	S 16
M17	0 43 54	9°54'45	28°56	13°48	0♏35	15°21	18°43	20°58	2° 5	23°54	15°22	17°50	18° 9	16°10	n.a.	M17
T 18	0 47 51	10°55'47	12♌43	15°22	1°50	15°49	18°56	21° 4	2° 9	23°56	15°21	17°49	18° 6	16°17	n.a.	T 18
W19	0 51 47	11°56'50	26°58	16°55	3° 5	16°16	19° 8	21°10	2°12	23°58	15°21	17°49	18° 3	16°23	n.a.	W19
T 20	0 55 44	12°57'55	11♍38	18°29	4°19	16°44	19°21	21°16	2°16	24° 0	15°20	17°48	17°59	16°30	n.a.	T 20
F 21	0 59 40	13°59'01	26°37	20° 3	5°34	17°11	19°34	21°22	2°20	24° 1	15°20	17°48	17°56	16°37	n.a.	F 21
S 22	1 3 37	15° 0'08	11♎49	21°37	6°49	17°38	19°46	21°28	2°23	24° 3	15°19	17°D47	17°53	16°43	n.a.	S 22
S 23	1 7 34	16° 1'16	27° 3	23°11	8° 4	18° 5	19°59	21°34	2°27	24° 5	15°19	17°47	17°50	16°50	n.a.	S 23
M24	1 11 30	17° 2'25	12♏10	24°44	9°19	18°31	20°12	21°41	2°31	24° 7	15°18	17°48	17°47	16°57	n.a.	M24
T 25	1 15 27	18° 3'35	27° 0	26°18	10°34	18°57	20°25	21°47	2°34	24° 9	15°18	17°R48	17°44	17° 3	n.a.	T 25
W26	1 19 23	19° 4'46	11♐28	27°51	11°49	19°23	20°38	21°53	2°38	24°11	15°17	17°47	17°40	17°10	n.a.	W26
T 27	1 23 20	20° 5'58	25°30	29°25	13° 3	19°49	20°51	22° 0	2°42	24°13	15°17	17°47	17°37	17°17	n.a.	T 27
F 28	1 27 16	21° 7'10	9♑ 5	0♏58	14°18	20°14	21° 4	22° 6	2°45	24°15	15°17	17°47	17°34	17°23	n.a.	F 28
S 29	1 31 13	22° 8'22	22°15	2°32	15°33	20°40	21°17	22°12	2°49	24°17	15°16	17°D47	17°31	17°30	n.a.	S 29
S 30	1 35 9	23° 9'35	5♒ 1	4° 5	16°48	21° 5	21°30	22°19	2°52	24°19	15°16	17°47	17°28	17°37	n.a.	S 30
M31	1 39 6	24♎10'48	17♒28	5♏39	18♏ 2	21♋29	21♏43	22♏25	2♎56	24♏21	15♒16	17♎48	17♎24	17♈43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n33	18s 3	5n14	5n40	1n 3	4s 0	0n17	24n57	1n17	16s36	0n14	16s50	1n 9	0n 7	0n37	17s47	1n15	2s34	16s59	7s13	7s34	6n 9		n.a.
S 2	2 8	16 18	5 12	4 56	0 57	4 33	0 14	24 56	1 18	16 39	0 14	16 52	1 9	0 6	0 37	17 48	1 15	2 34	16 59	7 12	7 33	6 11		n.a.
M 3	1 44	13 49	4 56	4 11	0 51	5 5	0 12	24 55	1 19	16 42	0 13	16 53	1 8	0 4	0 37	17 48	1 15	2 34	16 59	7 11	7 32	6 13		n.a.
T 4	1 19	10 44	4 26	3 27	0 45	5 37	0 9	24 54	1 20	16 46	0 13	16 55	1 8	0 3	0 37	17 48	1 14	2 34	16 59	7 9	7 31	6 15		n.a.
W 5	0 55	7 15	3 44	2 42	0 39	6 8	0 7	24 53	1 22	16 49	0 13	16 56	1 8	0 1	0 37	17 49	1 14	2 34	16 58	7 8	7 29	6 17		n.a.
T 6	0 30	3 30	2 53	1 57	0 32	6 40	0 4	24 52	1 23	16 53	0 13	16 58	1 8	0s 0	0 37	17 49	1 14	2 34	16 58	7 7	7 28	6 19		n.a.
F 7	0 6	0n22	1 55	1 13	0 26	7 12	0 2	24 51	1 24	16 56	0 13	16 59	1 8	0 2	0 37	17 50	1 14	2 34	16 58	7 6	7 27	6 20		n.a.
S 8	0s19	4 11	0 51	0 28	0 19	7 43	0s 1	24 50	1 25	17 0	0 13	17 1	1 8	0 3	0 37	17 50	1 14	2 34	16 58	7 5	7 26	6 22		n.a.
S 9	0 43	7 50	0s14	0s17	0 13	8 14	0 3	24 49	1 26	17 3	0 13	17 3	1 8	0 5	0 37	17 51	1 14	2 34	16 57	7 5	7 25	6 24		n.a.
M10	1 8	11 10	1 18	1 1	0 6	8 45	0 6	24 47	1 28	17 7	0 12	17 4	1 7	0 6	0 37	17 51	1 14	2 34	16 57	7 6	7 23	6 26		n.a.
T 11	1 33	14 4	2 20	1 45	0s 0	9 16	0 8	24 46	1 29	17 10	0 12	17 6	1 7	0 8	0 37	17 51	1 14	2 34	16 57	7 6	7 22	6 28		n.a.
W12	1 57	16 23	3 16	2 30	0 7	9 46	0 11	24 44	1 30	17 14	0 12	17 7	1 7	0 9	0 37	17 52	1 14	2 34	16 57	7 7	7 21	6 29		n.a.
T 13	2 22	18 0	4 4	3 14	0 13	10 17	0 13	24 42	1 32	17 18	0 12	17 9	1 7	0 11	0 37	17 52	1 14	2 34	16 56	7 7	7 20	6 31		n.a.
F 14	2 46	18 49	4 42	3 58	0 19	10 47	0 16	24 41	1 33	17 21	0 12	17 11	1 7	0 12	0 37	17 53	1 14	2 34	16 56	7 7	7 18	6 33		n.a.
S 15	3 11	18 44	5 7	4 41	0 26	11 17	0 19	24 39	1 34	17 25	0 12	17 12	1 7	0 14	0 37	17 53	1 14	2 34	16 56	7 8	7 17	6 35		n.a.
S 16	3 35	17 42	5 18	5 25	0 32	11 46	0 21	24 37	1 36	17 28	0 12	17 14	1 7	0 15	0 37	17 54	1 14	2 34	16 55	7 8	7 16	6 36		n.a.
M17	4 0	15 40	5 12	6 8	0 38	12 15	0 24	24 35	1 37	17 32	0 11	17 16	1 6	0 17	0 37	17 54	1 14	2 34	16 55	7 7	7 15	6 38		n.a.
T 18	4 24	12 41	4 49	6 50	0 45	12 44	0 26	24 33	1 38	17 36	0 11	17 18	1 6	0 18	0 37	17 55	1 14	2 34	16 55	7 7	7 13	6 40		n.a.
W19	4 48	8 53	4 7	7 33	0 51	13 13	0 29	24 31	1 40	17 39	0 11	17 19	1 6	0 20	0 37	17 55	1 14	2 34	16 55	7 7	7 12	6 42		n.a.
T 20	5 13	4 26	3 8	8 15	0 57	13 41	0 31	24 29	1 41	17 43	0 11	17 21	1 6	0 21	0 37	17 56	1 14	2 33	16 54	7 7	7 11	6 44		n.a.
F 21	5 37	0s23	1 55	8 56	1 3	14 9	0 34	24 27	1 43	17 46	0 11	17 23	1 6	0 23	0 37	17 56	1 14	2 33	16 54	7 6	7 10	6 45		n.a.
S 22	6 1	5 16	0 33	9 38	1 8	14 37	0 36	24 25	1 44	17 50	0 11	17 25	1 6	0 24	0 37	17 57	1 14	2 33	16 54	7 6	7 9	6 47		n.a.
S 23	6 25	9 49	0n51	10 19	1 14	15 4	0 39	24 23	1 45	17 54	0 11	17 26	1 6	0 26	0 37	17 57	1 14	2 33	16 53	7 6	7 7	6 49		n.a.
M24	6 49	13 41	2 12	10 59	1 19	15 31	0 41	24 20	1 47	17 57	0 10	17 28	1 6	0 27	0 37	17 58	1 14	2 33	16 53	7 6	7 6	6 51		n.a.
T 25	7 13	16 35	3 22	11 39	1 25	15 57	0 44	24 18	1 48	18 1	0 10	17 30	1 5	0 29	0 37	17 58	1 14	2 33	16 53	7 6	7 5	6 53		n.a.
W26	7 36	18 20	4 17	12 18	1 30	16 23	0 46	24 16	1 50	18 4	0 10	17 32	1 5	0 30	0 37	17 59	1 14	2 33	16 52	7 6	7 4	6 54		n.a.
T 27	8 0	18 54	4 55	12 57	1 35	16 49	0 49	24 13	1 51	18 8	0 10	17 33	1 5	0 32	0 37	17 59	1 14	2 32	16 52	7 6	7 2	6 56		n.a.
F 28	8 23	18 20	5 15	13 35	1 40	17 14	0 51	24 11	1 53	18 12	0 10	17 35	1 5	0 33	0 37	18 0	1 14	2 32	16 52	7 6	7 1	6 58		n.a.
S 29	8 47	16 47	5 17	14 12	1 44	17 39	0 53	24 9	1 54	18 15	0 10	17 37	1 5	0 35	0 37	18 0	1 13	2 32	16 51	7 6	7 0	7 0		n.a.
S 30	9 10	14 27	5 4	14 49	1 48	18 3	0 56	24 6	1 56	18 19	0 10	17 39	1 5	0 36	0 37	18 1	1 13	2 32	16 51	7 6	6 59	7 1		n.a.
M31	9s33	11s30	4n37	15s25	1s52	18s27	0s58	24n 4	1n57	18s23	0n10	17s41	1n 5	0s37	0n37	18s 1	1n13	2s32	16s51	7s 6	6s57	7n 3		n.a.

Julian Day Number = 1124512.5, Delta T = 10h38m30s
Ecliptic obliquity = 23°52'59, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -25°37'04, Lahiri = -26°30'05 Julian Calendar 1 Oct. 1635 BCE == Greg. Calendar 17 Sept. 1635 BCE

The year -1634 astronomical counting style corresponds to year 1635 B.C.E historical counting style.

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NOVEMBER 1635 BCE (-1634) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 43 3	25♎12'02	29♒40	7♏12	19♏17	21♋54	21♏56	22♏32	3♎ 0	24♏23	15°R15	17♎48	17♎21	17♈50	n.a.	T 1
W 2	1 46 59	26°13'16	11♓41	8°45	20°32	22°18	22°10	22°39	3° 3	24°25	15♒15	17°49	17°18	17°56	n.a.	W 2
T 3	1 50 56	27°14'30	23°34	10°18	21°46	22°42	22°23	22°45	3° 7	24°27	15°15	17°50	17°15	18° 3	n.a.	T 3
F 4	1 54 52	28°15'45	5♈23	11°51	23° 1	23° 5	22°36	22°52	3°10	24°29	15°14	17°51	17°12	18°10	n.a.	F 4
S 5	1 58 49	29°17'01	17°10	13°23	24°16	23°28	22°50	22°58	3°14	24°31	15°14	17°R51	17° 9	18°16	n.a.	S 5
S 6	2 2 45	0♏18'16	28°58	14°55	25°30	23°51	23° 3	23° 5	3°17	24°33	15°14	17°51	17° 5	18°23	n.a.	S 6
M 7	2 6 42	1°19'33	10♉50	16°27	26°45	24°14	23°17	23°12	3°20	24°35	15°14	17°50	17° 2	18°30	n.a.	M 7
T 8	2 10 38	2°20'49	22°46	17°58	27°59	24°36	23°30	23°19	3°24	24°37	15°14	17°48	16°59	18°36	n.a.	T 8
W 9	2 14 35	3°22'06	4♊50	19°28	29°14	24°58	23°44	23°25	3°27	24°40	15°14	17°46	16°56	18°43	n.a.	W 9
T 10	2 18 32	4°23'24	17° 3	20°58	0♐29	25°20	23°57	23°32	3°31	24°42	15°14	17°43	16°53	18°50	n.a.	T 10
F 11	2 22 28	5°24'42	29°27	22°26	1°43	25°41	24°11	23°39	3°34	24°44	15°13	17°40	16°50	18°56	n.a.	F 11
S 12	2 26 25	6°26'01	12♋ 4	23°54	2°58	26° 2	24°25	23°46	3°37	24°46	15°13	17°38	16°46	19° 3	n.a.	S 12
S 13	2 30 21	7°27'20	24°59	25°19	4°12	26°23	24°39	23°53	3°40	24°48	15°D13	17°37	16°43	19°10	n.a.	S 13
M14	2 34 18	8°28'39	8♌13	26°43	5°26	26°43	24°52	24° 0	3°44	24°51	15°13	17°D36	16°40	19°16	n.a.	M14
T 15	2 38 14	9°29'59	21°48	28° 5	6°41	27° 3	25° 6	24° 7	3°47	24°53	15°13	17°37	16°37	19°23	n.a.	T 15
W16	2 42 11	10°31'19	5♍47	29°25	7°55	27°22	25°20	24°14	3°50	24°55	15°13	17°38	16°34	19°29	n.a.	W16
T 17	2 46 8	11°32'40	20° 8	0♐41	9°10	27°41	25°34	24°21	3°53	24°57	15°14	17°39	16°30	19°36	n.a.	T 17
F 18	2 50 4	12°34'01	4♎50	1°54	10°24	28° 0	25°48	24°28	3°57	24°59	15°14	17°41	16°27	19°43	n.a.	F 18
S 19	2 54 1	13°35'21	19°48	3° 3	11°38	28°18	26° 1	24°35	4° 0	25° 2	15°14	17°R41	16°24	19°49	n.a.	S 19
S 20	2 57 57	14°36'42	4♏54	4° 7	12°53	28°36	26°15	24°42	4° 3	25° 4	15°14	17°40	16°21	19°56	n.a.	S 20
M21	3 1 54	15°38'03	20° 0	5° 5	14° 7	28°53	26°29	24°49	4° 6	25° 6	15°14	17°38	16°18	20° 3	n.a.	M21
T 22	3 5 50	16°39'24	4♐57	5°57	15°21	29°10	26°43	24°56	4° 9	25° 8	15°14	17°34	16°15	20° 9	n.a.	T 22
W23	3 9 47	17°40'45	19°35	6°42	16°36	29°27	26°57	25° 3	4°12	25°11	15°14	17°30	16°11	20°16	n.a.	W23
T 24	3 13 43	18°42'05	3♑49	7°19	17°50	29°43	27°11	25°10	4°15	25°13	15°15	17°25	16° 8	20°23	n.a.	T 24
F 25	3 17 40	19°43'24	17°36	7°48	19° 4	29°58	27°25	25°17	4°18	25°15	15°15	17°20	16° 5	20°29	n.a.	F 25
S 26	3 21 37	20°44'43	0♒53	8° 6	20°18	0♌14	27°39	25°24	4°21	25°17	15°15	17°17	16° 2	20°36	n.a.	S 26
S 27	3 25 33	21°46'01	13°45	8°R13	21°32	0°28	27°53	25°31	4°23	25°20	15°16	17°15	15°59	20°43	n.a.	S 27
M28	3 29 30	22°47'18	26°14	8°10	22°46	0°42	28° 7	25°38	4°26	25°22	15°16	17°D15	15°55	20°49	n.a.	M28
T 29	3 33 26	23°48'35	8♓24	7°54	24° 0	0°56	28°21	25°45	4°29	25°24	15°16	17°16	15°52	20°56	n.a.	T 29
W30	3 37 23	24♏49'51	20♓22	7♐27	25♐14	1♌ 9	28♏36	25♏52	4♎32	25♏27	15♒17	17♎18	15♎49	21♈ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s56	8s 6	3n57	16s 0	1s56	18s50	1s 0	24n 1	1n59	18s26	0n 9	17s42	1n 5	0s39	0n37	18s 2	1n13	2s31	16s50	7s 7	6s56	7n 5		n.a.
W 2	10 18	4 25	3 8	16 34	2 0	19 13	1 3	23 59	2 1	18 30	0 9	17 44	1 4	0 40	0 37	18 2	1 13	2 31	16 50	7 7	6 55	7 7		n.a.
T 3	10 41	0 36	2 11	17 7	2 3	19 35	1 5	23 56	2 2	18 33	0 9	17 46	1 4	0 42	0 37	18 3	1 13	2 31	16 50	7 7	6 54	7 8		n.a.
F 4	11 3	3n13	1 9	17 39	2 6	19 57	1 7	23 54	2 4	18 37	0 9	17 48	1 4	0 43	0 37	18 3	1 13	2 31	16 49	7 8	6 52	7 10		n.a.
S 5	11 25	6 55	0 4	18 11	2 8	20 18	1 9	23 52	2 5	18 41	0 9	17 50	1 4	0 45	0 37	18 4	1 13	2 30	16 49	7 8	6 51	7 12		n.a.
S 6	11 47	10 21	1s 1	18 41	2 10	20 39	1 11	23 49	2 7	18 44	0 9	17 51	1 4	0 46	0 37	18 5	1 13	2 30	16 49	7 8	6 50	7 14		n.a.
M 7	12 9	13 23	2 4	19 10	2 12	20 59	1 13	23 47	2 9	18 48	0 9	17 53	1 4	0 47	0 37	18 5	1 13	2 30	16 48	7 7	6 49	7 15		n.a.
T 8	12 31	15 53	3 2	19 37	2 13	21 18	1 15	23 44	2 10	18 51	0 9	17 55	1 4	0 49	0 37	18 6	1 13	2 30	16 48	7 7	6 48	7 17		n.a.
W 9	12 52	17 42	3 52	20 3	2 13	21 37	1 17	23 42	2 12	18 55	0 8	17 57	1 4	0 50	0 37	18 6	1 13	2 29	16 47	7 6	6 46	7 19		n.a.
T 10	13 13	18 43	4 32	20 28	2 13	21 55	1 19	23 39	2 14	18 58	0 8	17 59	1 4	0 51	0 37	18 7	1 13	2 29	16 47	7 5	6 45	7 21		n.a.
F 11	13 34	18 53	5 0	20 51	2 13	22 13	1 21	23 37	2 16	19 2	0 8	18 0	1 4	0 53	0 37	18 7	1 13	2 29	16 47	7 4	6 44	7 22		n.a.
S 12	13 55	18 6	5 15	21 13	2 12	22 30	1 23	23 35	2 17	19 6	0 8	18 2	1 3	0 54	0 37	18 8	1 13	2 28	16 46	7 3	6 43	7 24		n.a.
S 13	14 15	16 23	5 14	21 33	2 10	22 46	1 25	23 33	2 19	19 9	0 8	18 4	1 3	0 55	0 37	18 8	1 13	2 28	16 46	7 2	6 41	7 26		n.a.
M14	14 35	13 47	4 56	21 51	2 8	23 1	1 26	23 30	2 21	19 13	0 8	18 6	1 3	0 57	0 37	18 9	1 13	2 28	16 46	7 2	6 40	7 28		n.a.
T 15	14 55	10 23	4 22	22 7	2 4	23 16	1 28	23 28	2 23	19 16	0 8	18 8	1 3	0 58	0 37	18 10	1 13	2 27	16 45	7 2	6 39	7 29		n.a.
W16	15 15	6 18	3 31	22 21	2 0	23 31	1 30	23 26	2 25	19 20	0 8	18 10	1 3	0 59	0 37	18 10	1 13	2 27	16 45	7 3	6 38	7 31		n.a.
T 17	15 35	1 45	2 26	22 33	1 55	23 44	1 31	23 24	2 27	19 23	0 8	18 11	1 3	1 1	0 37	18 11	1 13	2 27	16 45	7 3	6 36	7 33		n.a.
F 18	15 54	3s 2	1 10	22 42	1 49	23 57	1 33	23 22	2 29	19 27	0 7	18 13	1 3	1 2	0 37	18 11	1 13	2 26	16 44	7 4	6 35	7 35		n.a.
S 19	16 13	7 42	0n12	22 49	1 42	24 9	1 34	23 20	2 30	19 30	0 7	18 15	1 3	1 3	0 37	18 12	1 13	2 26	16 44	7 4	6 34	7 36		n.a.
S 20	16 31	11 56	1 33	22 54	1 34	24 21	1 36	23 18	2 32	19 33	0 7	18 17	1 3	1 4	0 37	18 12	1 13	2 25	16 43	7 4	6 33	7 38		n.a.
M21	16 49	15 22	2 49	22 56	1 25	24 31	1 37	23 17	2 34	19 37	0 7	18 19	1 3	1 5	0 37	18 13	1 13	2 25	16 43	7 3	6 31	7 40		n.a.
T 22	17 7	17 44	3 51	22 55	1 14	24 41	1 38	23 15	2 36	19 40	0 7	18 20	1 3	1 7	0 37	18 14	1 13	2 25	16 43	7 1	6 30	7 42		n.a.
W23	17 25	18 52	4 37	22 51	1 2	24 50	1 39	23 13	2 38	19 44	0 7	18 22	1 2	1 8	0 37	18 14	1 13	2 24	16 42	6 59	6 29	7 43		n.a.
T 24	17 42	18 45	5 5	22 45	0 49	24 59	1 40	23 12	2 40	19 47	0 7	18 24	1 2	1 9	0 37	18 15	1 13	2 24	16 42	6 58	6 28	7 45		n.a.
F 25	17 59	17 32	5 13	22 35	0 35	25 7	1 42	23 10	2 42	19 50	0 7	18 26	1 2	1 10	0 37	18 15	1 13	2 23	16 42	6 56	6 26	7 47		n.a.
S 26	18 16	15 23	5 5	22 23	0 20	25 13	1 42	23 9	2 44	19 54	0 7	18 28	1 2	1 11	0 37	18 16	1 13	2 23	16 41	6 55	6 25	7 49		n.a.
S 27	18 33	12 32	4 41	22 8	0 3	25 20	1 43	23 8	2 46	19 57	0 6	18 29	1 2	1 12	0 37	18 16	1 13	2 23	16 41	6 54	6 24	7 50		n.a.
M28	18 49	9 11	4 4	21 50	0n15	25 25	1 44	23 7	2 49	20 0	0 6	18 31	1 2	1 14	0 37	18 17	1 13	2 22	16 41	6 54	6 23	7 52		n.a.
T 29	19 4	5 32	3 17	21 29	0 34	25 30	1 45	23 6	2 51	20 4	0 6	18 33	1 2	1 15	0 37	18 17	1 13	2 22	16 40	6 54	6 21	7 54		n.a.
W30	19s20	1s43	2n22	21s 5	0n53	25s33	1s46	23n 5	2n53	20s 7	0n 6	18s35	1n 2	1s16	0n37	18s18	1n13	2s21	16s40	6s55	6s20	7n55		n.a.

Julian Day Number = 1124543.5, Delta T = 10h38m29s
Ecliptic obliquity = 23°52'59, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -25°37'00, Lahiri = -26°30'00 Julian Calendar 1 Nov. 1635 BCE == Greg. Calendar 18 Oct. 1635 BCE

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DECEMBER 1635 BCE (-1634) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 41 19	25♏51'06	2♈11	6°R48	26♐28	1♌21	28♏50	25♏59	4♎34	25♏29	15♒17	17♎19	15♎46	21♈ 9	n.a.	T 1
F 2	3 45 16	26°52'20	13°58	5♐58	27°42	1°33	29° 4	26° 7	4°37	25°31	15°18	17°R20	15°43	21°16	n.a.	F 2
S 3	3 49 13	27°53'33	25°45	4°59	28°56	1°45	29°18	26°14	4°40	25°33	15°18	17°20	15°40	21°22	n.a.	S 3
S 4	3 53 9	28°54'46	7♉36	3°52	0♍10	1°56	29°32	26°21	4°42	25°36	15°18	17°18	15°36	21°29	n.a.	S 4
M 5	3 57 6	29°55'58	19°34	2°38	1°24	2° 6	29°46	26°28	4°45	25°38	15°19	17°13	15°33	21°36	n.a.	M 5
T 6	4 1 2	0♐57'09	1♊41	1°21	2°38	2°16	0♐ 0	26°35	4°47	25°40	15°19	17° 7	15°30	21°42	n.a.	T 6
W 7	4 4 59	1°58'19	13°59	0° 3	3°51	2°25	0°14	26°42	4°50	25°42	15°20	16°59	15°27	21°49	n.a.	W 7
T 8	4 8 55	2°59'29	26°27	28♏46	5° 5	2°33	0°28	26°49	4°52	25°45	15°21	16°50	15°24	21°56	n.a.	T 8
F 9	4 12 52	4° 0'38	9♋ 7	27°32	6°19	2°41	0°42	26°56	4°55	25°47	15°21	16°41	15°21	22° 2	n.a.	F 9
S 10	4 16 49	5° 1'46	21°59	26°24	7°32	2°49	0°56	27° 3	4°57	25°49	15°22	16°33	15°17	22° 9	n.a.	S 10
S 11	4 20 45	6° 2'53	5♌ 4	25°22	8°46	2°55	1°10	27°10	4°59	25°51	15°22	16°27	15°14	22°16	n.a.	S 11
M12	4 24 42	7° 4'00	18°22	24°29	9°59	3° 1	1°25	27°17	5° 1	25°54	15°23	16°23	15°11	22°22	n.a.	M12
T 13	4 28 38	8° 5'06	1♍54	23°44	11°13	3° 7	1°39	27°24	5° 4	25°56	15°24	16°21	15° 8	22°29	n.a.	T 13
W14	4 32 35	9° 6'11	15°42	23° 8	12°26	3°11	1°53	27°31	5° 6	25°58	15°24	16°D21	15° 5	22°36	n.a.	W14
T 15	4 36 31	10° 7'15	29°47	22°41	13°40	3°15	2° 7	27°38	5° 8	26° 0	15°25	16°22	15° 1	22°42	n.a.	T 15
F 16	4 40 28	11° 8'18	14♎ 7	22°24	14°53	3°18	2°21	27°45	5°10	26° 3	15°26	16°R23	14°58	22°49	n.a.	F 16
S 17	4 44 24	12° 9'21	28°41	22°14	16° 6	3°21	2°35	27°52	5°12	26° 5	15°27	16°22	14°55	22°56	n.a.	S 17
S 18	4 48 21	13°10'23	13♏24	22°D13	17°19	3°23	2°49	27°59	5°14	26° 7	15°27	16°19	14°52	23° 2	n.a.	S 18
M19	4 52 18	14°11'23	28°12	22°20	18°32	3°24	3° 3	28° 6	5°16	26° 9	15°28	16°14	14°49	23° 9	n.a.	M19
T 20	4 56 14	15°12'23	12♐55	22°34	19°46	3°R24	3°17	28°13	5°18	26°11	15°29	16° 6	14°46	23°15	n.a.	T 20
W21	5 0 11	16°13'21	27°27	22°54	20°59	3°24	3°31	28°20	5°20	26°14	15°30	15°56	14°42	23°22	n.a.	W21
T 22	5 4 7	17°14'18	11♑39	23°20	22°12	3°23	3°45	28°27	5°21	26°16	15°31	15°46	14°39	23°29	n.a.	T 22
F 23	5 8 4	18°15'13	25°28	23°52	23°25	3°21	3°58	28°34	5°23	26°18	15°32	15°36	14°36	23°35	n.a.	F 23
S 24	5 12 0	19°16'07	8♒51	24°29	24°37	3°18	4°12	28°41	5°25	26°20	15°32	15°27	14°33	23°42	n.a.	S 24
S 25	5 15 57	20°16'59	21°47	25°10	25°50	3°14	4°26	28°47	5°26	26°22	15°33	15°21	14°30	23°49	n.a.	S 25
M26	5 19 53	21°17'49	4♓20	25°56	27° 3	3°10	4°40	28°54	5°28	26°24	15°34	15°17	14°27	23°55	n.a.	M26
T 27	5 23 50	22°18'38	16°33	26°45	28°16	3° 5	4°54	29° 1	5°29	26°26	15°35	15°16	14°23	24° 2	n.a.	T 27
W28	5 27 47	23°19'24	28°32	27°38	29°28	2°59	5° 8	29° 7	5°31	26°29	15°36	15°D16	14°20	24° 9	n.a.	W28
T 29	5 31 43	24°20'09	10♈22	28°34	0♒41	2°53	5°21	29°14	5°32	26°31	15°37	15°R16	14°17	24°15	n.a.	T 29
F 30	5 35 40	25°20'52	22° 9	29°33	1°53	2°45	5°35	29°21	5°34	26°33	15°38	15°16	14°14	24°22	n.a.	F 30
S 31	5 39 36	26♐21'34	3♉58	0♐34	3♒ 5	2♌37	5♐49	29♏27	5♎35	26♏35	15♒39	15♎14	14♎11	24♈29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s35	2n 8	1n22	20s39	1n13	25s36	1s46	23n 4	2n55	20s10	0n 6	18s37	1n 2	1s17	0n37	18s19	1n13	2s21	16s40	6s55	6s19	7n57		n.a.
F 2	19 49	5 53	0 18	20 11	1 32	25 39	1 47	23 3	2 57	20 14	0 6	18 38	1 2	1 18	0 37	18 19	1 13	2 20	16 39	6 56	6 18	7 59		n.a.
S 3	20 3	9 25	0s46	19 42	1 52	25 40	1 47	23 3	2 59	20 17	0 6	18 40	1 2	1 19	0 37	18 20	1 13	2 20	16 39	6 56	6 16	8 1		n.a.
S 4	20 17	12 36	1 48	19 11	2 10	25 41	1 48	23 2	3 2	20 20	0 6	18 42	1 2	1 20	0 37	18 20	1 13	2 19	16 38	6 55	6 15	8 2		n.a.
M 5	20 31	15 17	2 46	18 40	2 27	25 41	1 48	23 2	3 4	20 23	0 5	18 44	1 2	1 21	0 37	18 21	1 13	2 19	16 38	6 53	6 14	8 4		n.a.
T 6	20 44	17 20	3 37	18 9	2 43	25 40	1 48	23 2	3 6	20 26	0 5	18 45	1 2	1 22	0 37	18 21	1 13	2 18	16 38	6 51	6 13	8 6		n.a.
W 7	20 56	18 37	4 19	17 40	2 56	25 38	1 49	23 2	3 8	20 29	0 5	18 47	1 1	1 23	0 37	18 22	1 13	2 18	16 37	6 48	6 11	8 7		n.a.
T 8	21 9	19 1	4 49	17 12	3 7	25 36	1 49	23 2	3 11	20 33	0 5	18 49	1 1	1 24	0 37	18 22	1 13	2 17	16 37	6 44	6 10	8 9		n.a.
F 9	21 20	18 29	5 5	16 47	3 16	25 32	1 49	23 3	3 13	20 36	0 5	18 50	1 1	1 25	0 37	18 23	1 13	2 17	16 37	6 41	6 9	8 11		n.a.
S 10	21 32	17 1	5 6	16 25	3 23	25 28	1 49	23 3	3 15	20 39	0 5	18 52	1 1	1 26	0 37	18 24	1 13	2 16	16 36	6 38	6 8	8 13		n.a.
S 11	21 43	14 38	4 52	16 7	3 27	25 23	1 48	23 4	3 17	20 42	0 5	18 54	1 1	1 27	0 38	18 24	1 13	2 16	16 36	6 35	6 6	8 14		n.a.
M12	21 54	11 28	4 22	15 52	3 29	25 18	1 48	23 5	3 20	20 45	0 5	18 55	1 1	1 28	0 38	18 25	1 13	2 15	16 36	6 33	6 5	8 16		n.a.
T 13	22 4	7 38	3 36	15 41	3 29	25 11	1 48	23 6	3 22	20 48	0 5	18 57	1 1	1 28	0 38	18 25	1 13	2 15	16 35	6 33	6 4	8 18		n.a.
W14	22 13	3 19	2 37	15 34	3 27	25 4	1 47	23 7	3 25	20 51	0 4	18 59	1 1	1 29	0 38	18 26	1 13	2 14	16 35	6 33	6 3	8 19		n.a.
T 15	22 23	1s15	1 28	15 31	3 23	24 56	1 47	23 8	3 27	20 54	0 4	19 0	1 1	1 30	0 38	18 26	1 13	2 14	16 35	6 33	6 1	8 21		n.a.
F 16	22 32	5 51	0 12	15 31	3 18	24 48	1 46	23 10	3 29	20 57	0 4	19 2	1 1	1 31	0 38	18 27	1 13	2 13	16 34	6 33	6 0	8 23		n.a.
S 17	22 40	10 11	1n 6	15 34	3 12	24 38	1 46	23 12	3 32	21 0	0 4	19 4	1 1	1 32	0 38	18 27	1 13	2 13	16 34	6 33	5 59	8 25		n.a.
S 18	22 48	13 56	2 20	15 41	3 6	24 28	1 45	23 14	3 34	21 3	0 4	19 5	1 1	1 32	0 38	18 28	1 13	2 12	16 34	6 32	5 58	8 26		n.a.
M19	22 56	16 48	3 25	15 50	2 58	24 17	1 44	23 16	3 37	21 5	0 4	19 7	1 1	1 33	0 38	18 28	1 13	2 11	16 33	6 30	5 56	8 28		n.a.
T 20	23 3	18 33	4 15	16 1	2 50	24 6	1 43	23 18	3 39	21 8	0 4	19 9	1 1	1 34	0 38	18 29	1 13	2 11	16 33	6 27	5 55	8 30		n.a.
W21	23 9	19 3	4 49	16 15	2 41	23 54	1 42	23 20	3 41	21 11	0 4	19 10	1 1	1 35	0 38	18 29	1 13	2 10	16 33	6 23	5 54	8 31		n.a.
T 22	23 15	18 19	5 4	16 30	2 32	23 41	1 41	23 23	3 44	21 14	0 4	19 12	1 1	1 35	0 38	18 30	1 13	2 10	16 33	6 19	5 53	8 33		n.a.
F 23	23 21	16 32	5 0	16 47	2 22	23 27	1 40	23 26	3 46	21 17	0 3	19 13	1 1	1 36	0 38	18 30	1 13	2 9	16 32	6 15	5 51	8 35		n.a.
S 24	23 26	13 53	4 40	17 6	2 13	23 13	1 39	23 29	3 49	21 19	0 3	19 15	1 1	1 37	0 38	18 31	1 13	2 9	16 32	6 12	5 50	8 36		n.a.
S 25	23 31	10 38	4 6	17 26	2 3	22 58	1 37	23 32	3 51	21 22	0 3	19 16	1 1	1 37	0 38	18 31	1 13	2 8	16 32	6 9	5 49	8 38		n.a.
M26	23 35	7 0	3 20	17 46	1 53	22 42	1 36	23 35	3 53	21 25	0 3	19 18	1 1	1 38	0 38	18 32	1 13	2 7	16 31	6 8	5 48	8 40		n.a.
T 27	23 39	3 9	2 27	18 7	1 43	22 26	1 34	23 39	3 56	21 27	0 3	19 20	1 1	1 38	0 38	18 32	1 13	2 7	16 31	6 7	5 46	8 41		n.a.
W28	23 43	0n45	1 28	18 29	1 33	22 9	1 33	23 42	3 58	21 30	0 3	19 21	1 1	1 39	0 38	18 33	1 13	2 6	16 31	6 7	5 45	8 43		n.a.
T 29	23 46	4 35	0 26	18 52	1 23	21 52	1 31	23 46	4 1	21 33	0 3	19 23	1 0	1 40	0 38	18 33	1 13	2 6	16 31	6 7	5 44	8 45		n.a.
F 30	23 48	8 13	0s37	19 14	1 13	21 33	1 29	23 50	4 3	21 35	0 3	19 24	1 0	1 40	0 38	18 34	1 13	2 5	16 30	6 7	5 43	8 46		n.a.
S 31	23s50	11n32	1s38	19s37	1n 4	21s15	1s27	23n55	4n 5	21s38	0n 3	19s25	1n 0	1s41	0n38	18s34	1n13	2s 5	16s30	6s 7	5s41	8n48		n.a.

Julian Day Number = 1124573.5, Delta T = 10h38m27s
Ecliptic obliquity = 23°52'58, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -25°36'56, Lahiri = -26°29'56 Julian Calendar 1 Dec. 1635 BCE == Greg. Calendar 17 Nov. 1635 BCE

The year -1634 astronomical counting style corresponds to year 1635 B.C.E historical counting style.

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JANUARY 1634 BCE (-1633) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 43 33	27♐22'13	15♉52	1♐39	4♒18	2°R28	6♐ 2	29♏34	5♎36	26♏37	15♒40	15°R10	14♎ 7	24♈35	n.a.	S 1
M 2	5 47 29	28°22'51	27°58	2°45	5°30	2♑19	6°16	29°41	5°37	26°39	15°41	15♎ 3	14° 4	24°42	n.a.	M 2
T 3	5 51 26	29°23'26	10♊15	3°54	6°42	2° 8	6°29	29°47	5°39	26°41	15°42	14°54	14° 1	24°49	n.a.	T 3
W 4	5 55 23	0♑24'01	22°48	5° 4	7°54	1°57	6°43	29°54	5°40	26°43	15°44	14°42	13°58	24°55	n.a.	W 4
T 5	5 59 19	1°24'33	5♋35	6°17	9° 6	1°45	6°56	29°59	5°41	26°45	15°45	14°29	13°55	25° 2	n.a.	T 5
F 6	6 3 16	2°25'03	18°36	7°31	10°17	1°32	7°10	0♐ 6	5°42	26°47	15°46	14°15	13°52	25° 9	n.a.	F 6
S 7	6 7 12	3°25'32	1♌50	8°46	11°29	1°18	7°23	0°13	5°43	26°49	15°47	14° 3	13°48	25°15	n.a.	S 7
S 8	6 11 9	4°25'59	15°16	10° 4	12°41	1° 4	7°37	0°19	5°44	26°50	15°48	13°54	13°45	25°22	n.a.	S 8
M 9	6 15 5	5°26'25	28°51	11°23	13°52	0°49	7°50	0°25	5°44	26°52	15°49	13°46	13°42	25°28	n.a.	M 9
T 10	6 19 2	6°26'49	12♍34	12°43	15° 4	0°33	8° 3	0°31	5°45	26°54	15°50	13°42	13°39	25°35	n.a.	T 10
W11	6 22 58	7°27'11	26°26	14° 4	16°15	0°17	8°16	0°38	5°46	26°56	15°52	13°41	13°36	25°42	n.a.	W11
T 12	6 26 55	8°27'31	10♎25	15°27	17°26	29♋59	8°30	0°44	5°47	26°58	15°53	13°41	13°33	25°48	n.a.	T 12
F 13	6 30 51	9°27'50	24°32	16°51	18°37	29°42	8°43	0°50	5°47	27° 0	15°54	13°40	13°29	25°55	n.a.	F 13
S 14	6 34 48	10°28'08	8♏46	18°17	19°48	29°24	8°56	0°56	5°48	27° 2	15°55	13°39	13°26	26° 2	n.a.	S 14
S 15	6 38 45	11°28'23	23° 4	19°43	20°59	29° 5	9° 9	1° 2	5°48	27° 3	15°57	13°35	13°23	26° 8	n.a.	S 15
M16	6 42 41	12°28'38	7♐24	21°11	22°10	28°45	9°22	1° 8	5°49	27° 5	15°58	13°28	13°20	26°15	n.a.	M16
T 17	6 46 38	13°28'50	21°42	22°40	23°21	28°25	9°35	1°14	5°49	27° 7	15°59	13°19	13°17	26°22	n.a.	T 17
W18	6 50 34	14°29'00	5♑51	24°10	24°31	28° 5	9°48	1°20	5°49	27° 8	16° 0	13° 7	13°13	26°28	n.a.	W18
T 19	6 54 31	15°29'09	19°47	25°41	25°42	27°44	10° 0	1°25	5°50	27°10	16° 2	12°54	13°10	26°35	n.a.	T 19
F 20	6 58 27	16°29'15	3♒24	27°13	26°52	27°22	10°13	1°31	5°50	27°12	16° 3	12°41	13° 7	26°42	n.a.	F 20
S 21	7 2 24	17°29'19	16°40	28°46	28° 2	27° 0	10°26	1°37	5°50	27°13	16° 4	12°30	13° 4	26°48	n.a.	S 21
S 22	7 6 20	18°29'21	29°34	0♑21	29°12	26°38	10°38	1°42	5°50	27°15	16° 6	12°22	13° 1	26°55	n.a.	S 22
M23	7 10 17	19°29'21	12♓ 7	1°56	0♓22	26°16	10°51	1°48	5°50	27°17	16° 7	12°16	12°58	27° 2	n.a.	M23
T 24	7 14 14	20°29'18	24°21	3°33	1°32	25°53	11° 3	1°53	5°R50	27°18	16° 8	12°13	12°54	27° 8	n.a.	T 24
W25	7 18 10	21°29'13	6♈22	5°10	2°41	25°30	11°16	1°59	5°50	27°20	16°10	12°12	12°51	27°15	n.a.	W25
T 26	7 22 7	22°29'05	18°13	6°49	3°51	25° 7	11°28	2° 4	5°50	27°21	16°11	12°12	12°48	27°22	n.a.	T 26
F 27	7 26 3	23°28'55	0♉ 1	8°29	5° 0	24°43	11°40	2°10	5°50	27°23	16°12	12°12	12°45	27°28	n.a.	F 27
S 28	7 30 0	24°28'43	11°51	10°10	6° 9	24°20	11°53	2°15	5°50	27°24	16°14	12°10	12°42	27°35	n.a.	S 28
S 29	7 33 56	25°28'28	23°49	11°53	7°18	23°56	12° 5	2°20	5°50	27°26	16°15	12° 7	12°39	27°41	n.a.	S 29
M30	7 37 53	26°28'11	5♊58	13°36	8°27	23°33	12°17	2°25	5°49	27°27	16°17	12° 1	12°35	27°48	n.a.	M30
T 31	7 41 49	27♑27'52	18♊23	15♑20	9♓36	23♋ 9	12♐29	2♐30	5♎49	27♏28	16♒18	11♎53	12♎32	27♈55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	14n25	2s35	20s 0	0n54	20s55	1s26	23n59	4n 7	21s40	0n 2	19s27	1n 0	1s41	0n38	18s35	1n13	2s 4	16s30	6s 5	5s40	8n50		n.a.
M 2	23 52	16 43	3 26	20 22	0 44	20 36	1 24	24 3	4 10	21 43	0 2	19 28	1 0	1 42	0 38	18 35	1 13	2 3	16 29	6 2	5 39	8 51		n.a.
T 3	23 53	18 18	4 9	20 45	0 35	20 15	1 21	24 8	4 12	21 45	0 2	19 30	1 0	1 42	0 38	18 36	1 13	2 3	16 29	5 58	5 38	8 53		n.a.
W 4	23 53	19 2	4 40	21 7	0 26	19 54	1 19	24 13	4 14	21 48	0 2	19 31	1 0	1 42	0 38	18 36	1 13	2 2	16 29	5 54	5 36	8 55		n.a.
T 5	23 52	18 49	4 57	21 29	0 17	19 33	1 17	24 18	4 16	21 50	0 2	19 33	1 0	1 43	0 38	18 37	1 13	2 2	16 29	5 49	5 35	8 56		n.a.
F 6	23 52	17 37	5 0	21 50	0 8	19 11	1 15	24 23	4 18	21 53	0 2	19 34	1 0	1 43	0 38	18 37	1 13	2 1	16 28	5 43	5 34	8 58		n.a.
S 7	23 50	15 28	4 47	22 11	0s 0	18 49	1 12	24 28	4 20	21 55	0 2	19 35	1 0	1 44	0 38	18 37	1 13	2 0	16 28	5 39	5 33	9 0		n.a.
S 8	23 48	12 27	4 18	22 31	0 9	18 26	1 10	24 33	4 22	21 57	0 2	19 37	1 0	1 44	0 38	18 38	1 13	2 0	16 28	5 35	5 31	9 1		n.a.
M 9	23 46	8 46	3 34	22 50	0 17	18 2	1 7	24 38	4 24	22 0	0 2	19 38	1 0	1 44	0 38	18 38	1 13	1 59	16 28	5 32	5 30	9 3		n.a.
T 10	23 43	4 34	2 37	23 9	0 25	17 38	1 4	24 44	4 26	22 2	0 1	19 39	1 0	1 44	0 38	18 39	1 13	1 59	16 28	5 30	5 29	9 5		n.a.
W11	23 40	0 4	1 30	23 27	0 32	17 14	1 1	24 49	4 28	22 4	0 1	19 41	1 0	1 45	0 38	18 39	1 13	1 58	16 27	5 30	5 28	9 6		n.a.
T 12	23 36	4s28	0 17	23 44	0 40	16 49	0 59	24 55	4 30	22 6	0 1	19 42	1 0	1 45	0 38	18 40	1 13	1 57	16 27	5 30	5 26	9 8		n.a.
F 13	23 32	8 48	0n57	24 0	0 47	16 24	0 56	25 0	4 31	22 9	0 1	19 43	1 0	1 45	0 38	18 40	1 13	1 57	16 27	5 30	5 25	9 10		n.a.
S 14	23 28	12 39	2 9	24 15	0 54	15 59	0 53	25 6	4 33	22 11	0 1	19 45	1 0	1 45	0 38	18 40	1 13	1 56	16 27	5 29	5 24	9 11		n.a.
S 15	23 23	15 47	3 12	24 29	1 1	15 33	0 50	25 12	4 35	22 13	0 1	19 46	1 0	1 46	0 38	18 41	1 13	1 56	16 27	5 27	5 23	9 13		n.a.
M16	23 17	17 57	4 4	24 42	1 7	15 7	0 46	25 17	4 36	22 15	0 1	19 47	1 0	1 46	0 38	18 41	1 13	1 55	16 26	5 25	5 21	9 15		n.a.
T 17	23 11	18 58	4 40	24 53	1 13	14 40	0 43	25 23	4 37	22 17	0 1	19 48	1 0	1 46	0 39	18 42	1 13	1 54	16 26	5 21	5 20	9 16		n.a.
W18	23 5	18 47	4 58	25 4	1 19	14 13	0 40	25 28	4 39	22 19	0 1	19 50	1 0	1 46	0 39	18 42	1 13	1 54	16 26	5 16	5 19	9 18		n.a.
T 19	22 58	17 29	4 58	25 13	1 24	13 46	0 37	25 34	4 40	22 21	0 0	19 51	1 0	1 46	0 39	18 42	1 13	1 53	16 26	5 11	5 18	9 20		n.a.
F 20	22 51	15 12	4 41	25 21	1 29	13 18	0 33	25 39	4 41	22 23	0 0	19 52	1 0	1 46	0 39	18 43	1 13	1 53	16 26	5 6	5 16	9 21		n.a.
S 21	22 43	12 10	4 9	25 27	1 34	12 50	0 30	25 45	4 42	22 25	0 0	19 53	1 0	1 46	0 39	18 43	1 13	1 52	16 25	5 2	5 15	9 23		n.a.
S 22	22 35	8 38	3 25	25 32	1 39	12 22	0 26	25 50	4 43	22 27	0 0	19 54	1 0	1 46	0 39	18 43	1 13	1 51	16 25	4 58	5 14	9 24		n.a.
M23	22 26	4 48	2 32	25 35	1 43	11 54	0 22	25 55	4 43	22 29	0s 0	19 55	1 0	1 46	0 39	18 44	1 13	1 51	16 25	4 56	5 13	9 26		n.a.
T 24	22 17	0 52	1 33	25 37	1 47	11 25	0 19	26 0	4 44	22 31	0 0	19 57	1 0	1 46	0 39	18 44	1 13	1 50	16 25	4 55	5 11	9 28		n.a.
W25	22 8	3n 3	0 31	25 37	1 50	10 56	0 15	26 6	4 45	22 33	0 0	19 58	1 0	1 46	0 39	18 44	1 13	1 50	16 25	4 54	5 10	9 29		n.a.
T 26	21 58	6 47	0s32	25 35	1 53	10 27	0 11	26 10	4 45	22 35	0 0	19 59	1 0	1 46	0 39	18 45	1 13	1 49	16 25	4 54	5 9	9 31		n.a.
F 27	21 48	10 14	1 33	25 32	1 56	9 58	0 7	26 15	4 45	22 37	0 1	20 0	1 0	1 46	0 39	18 45	1 13	1 48	16 25	4 54	5 8	9 33		n.a.
S 28	21 37	13 17	2 31	25 27	1 58	9 28	0 3	26 20	4 46	22 38	0 1	20 1	1 0	1 46	0 39	18 45	1 13	1 48	16 24	4 54	5 6	9 34		n.a.
S 29	21 26	15 49	3 22	25 20	2 0	8 58	0n 1	26 24	4 46	22 40	0 1	20 2	1 0	1 46	0 39	18 46	1 13	1 47	16 24	4 53	5 5	9 36		n.a.
M30	21 15	17 41	4 5	25 11	2 2	8 29	0 5	26 28	4 46	22 42	0 1	20 3	1 0	1 46	0 39	18 46	1 13	1 47	16 24	4 50	5 4	9 37		n.a.
T 31	21s 3	18n46	4s37	25s 1	2s 3	7s58	0n 9	26n32	4n45	22s44	0s 1	20s 4	1n 0	1s45	0n39	18s46	1n13	1s46	16s24	4s47	5s 2	9n39		n.a.

Julian Day Number = 1124604.5, Delta T = 10h38m25s
Ecliptic obliquity = 23°52'58, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -25°36'52, Lahiri = -26°29'52 Julian Calendar 1 Jan. 1634 BCE == Greg. Calendar 18 Dec. 1635 BCE

The year -1633 astronomical counting style corresponds to year 1634 B.C.E historical counting style.

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FEBRUARY 1634 BCE (-1633) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 45 46	28♉27'30	1♋ 6	17♉ 6	10♓44	22°R46	12♐40	2♐35	5°R49	27♏30	16♒19	11°R42	12♎29	28♈ 1	n.a.	W 1
T 2	7 49 43	29°27'06	14° 9	18°53	11°53	22♋23	12°52	2°40	5♎48	27°31	16°21	11♎30	12°26	28° 8	n.a.	T 2
F 3	7 53 39	0♒26'40	27°30	20°41	13° 1	22° 0	13° 4	2°45	5°48	27°32	16°22	11°18	12°23	28°15	n.a.	F 3
S 4	7 57 36	1°26'11	11♌ 8	22°31	14° 9	21°37	13°16	2°50	5°47	27°34	16°24	11° 7	12°19	28°21	n.a.	S 4
S 5	8 1 32	2°25'41	24°59	24°21	15°17	21°14	13°27	2°54	5°46	27°35	16°25	10°58	12°16	28°28	n.a.	S 5
M 6	8 5 29	3°25'08	9♍ 0	26°13	16°24	20°52	13°39	2°59	5°46	27°36	16°27	10°52	12°13	28°35	n.a.	M 6
T 7	8 9 25	4°24'33	23° 6	28° 6	17°32	20°30	13°50	3° 4	5°45	27°37	16°28	10°48	12°10	28°41	n.a.	T 7
W 8	8 13 22	5°23'56	7♎14	0♒ 1	18°39	20° 8	14° 1	3° 8	5°44	27°38	16°30	10°D47	12° 7	28°48	n.a.	W 8
T 9	8 17 18	6°23'17	21°23	1°56	19°46	19°47	14°13	3°13	5°44	27°39	16°31	10°47	12° 4	28°55	n.a.	T 9
F 10	8 21 15	7°22'36	5♏31	3°53	20°53	19°26	14°24	3°17	5°43	27°40	16°32	10°R47	12° 0	29° 1	n.a.	F 10
S 11	8 25 11	8°21'54	19°37	5°51	21°59	19° 6	14°35	3°21	5°42	27°41	16°34	10°47	11°57	29° 8	n.a.	S 11
S 12	8 29 8	9°21'09	3♐39	7°50	23° 6	18°46	14°46	3°25	5°41	27°43	16°35	10°45	11°54	29°15	n.a.	S 12
M13	8 33 5	10°20'23	17°37	9°50	24°12	18°27	14°56	3°30	5°40	27°44	16°37	10°40	11°51	29°21	n.a.	M13
T 14	8 37 1	11°19'35	1♉28	11°50	25°18	18° 9	15° 7	3°34	5°39	27°44	16°38	10°32	11°48	29°28	n.a.	T 14
W15	8 40 58	12°18'44	15°10	13°52	26°24	17°51	15°18	3°38	5°38	27°45	16°40	10°23	11°45	29°35	n.a.	W15
T 16	8 44 54	13°17'52	28°40	15°55	27°29	17°33	15°28	3°42	5°36	27°46	16°41	10°13	11°41	29°41	n.a.	T 16
F 17	8 48 51	14°16'57	11♒55	17°57	28°34	17°16	15°39	3°45	5°35	27°47	16°43	10° 4	11°38	29°48	n.a.	F 17
S 18	8 52 47	15°16'00	24°54	20° 1	29°39	17° 0	15°49	3°49	5°34	27°48	16°44	9°55	11°35	29°55	n.a.	S 18
S 19	8 56 44	16°15'01	7♓36	22° 4	0♈44	16°45	15°59	3°53	5°33	27°49	16°46	9°48	11°32	0♉ 1	n.a.	S 19
M20	9 0 40	17°14'00	20° 2	24° 7	1°48	16°31	16° 9	3°56	5°31	27°50	16°47	9°44	11°29	0° 8	n.a.	M20
T 21	9 4 37	18°12'56	2♈13	26°10	2°53	16°17	16°19	4° 0	5°30	27°50	16°49	9°42	11°25	0°14	n.a.	T 21
W22	9 8 33	19°11'50	14°12	28°13	3°57	16° 4	16°29	4° 3	5°29	27°51	16°50	9°D42	11°22	0°21	n.a.	W22
T 23	9 12 30	20°10'41	26° 3	0♓14	5° 0	15°51	16°39	4° 6	5°27	27°52	16°52	9°43	11°19	0°28	n.a.	T 23
F 24	9 16 27	21° 9'30	7♉52	2°14	6° 3	15°40	16°49	4°10	5°26	27°52	16°53	9°44	11°16	0°34	n.a.	F 24
S 25	9 20 23	22° 8'17	19°42	4°12	7° 6	15°29	16°58	4°13	5°24	27°53	16°55	9°R45	11°13	0°41	n.a.	S 25
S 26	9 24 20	23° 7'01	1♊40	6° 8	8° 9	15°19	17° 8	4°16	5°22	27°53	16°56	9°44	11°10	0°48	n.a.	S 26
M27	9 28 16	24° 5'43	13°50	8° 1	9°11	15°10	17°17	4°19	5°21	27°54	16°58	9°42	11° 6	0°54	n.a.	M27
T 28	9 32 13	25♒ 4'23	26♊17	9♓52	10♈14	15♋ 1	17♐26	4♐22	5♎19	27♏55	16♒59	9♎38	11♎ 3	1♉ 1	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s51	18n56	4s57	24s48	2s 3	7s28	0n13	26n36	4n45	22s45	0s 1	20s 5	1n 0	1s45	0n39	18s47	1n13	1s46	16s24	4s43	5s 1	9n41		n.a.
T 2	20 39	18 7	5 2	24 33	2 3	6 58	0 17	26 40	4 45	22 47	0 1	20 6	1 0	1 45	0 39	18 47	1 13	1 45	16 24	4 38	5 0	9 42		n.a.
F 3	20 26	16 18	4 50	24 17	2 3	6 28	0 22	26 43	4 44	22 49	0 1	20 7	1 0	1 45	0 39	18 47	1 13	1 44	16 24	4 33	4 59	9 44		n.a.
S 4	20 12	13 33	4 22	23 58	2 2	5 57	0 26	26 47	4 44	22 50	0 2	20 8	1 0	1 45	0 39	18 47	1 13	1 44	16 24	4 29	4 57	9 46		n.a.
S 5	19 59	10 1	3 38	23 37	2 1	5 26	0 30	26 50	4 43	22 52	0 2	20 9	1 0	1 44	0 39	18 48	1 13	1 43	16 24	4 25	4 56	9 47		n.a.
M 6	19 45	5 52	2 41	23 14	1 59	4 56	0 35	26 52	4 42	22 53	0 2	20 10	1 0	1 44	0 39	18 48	1 13	1 43	16 23	4 23	4 55	9 49		n.a.
T 7	19 31	1 22	1 33	22 49	1 56	4 25	0 39	26 55	4 41	22 55	0 2	20 10	1 0	1 44	0 39	18 48	1 14	1 42	16 23	4 21	4 54	9 50		n.a.
W 8	19 16	3s13	0 19	22 22	1 54	3 54	0 44	26 57	4 40	22 56	0 2	20 11	1 0	1 43	0 39	18 48	1 14	1 42	16 23	4 21	4 52	9 52		n.a.
T 9	19 1	7 37	0n56	21 53	1 50	3 23	0 48	27 0	4 39	22 58	0 2	20 12	1 0	1 43	0 39	18 49	1 14	1 41	16 23	4 21	4 51	9 54		n.a.
F 10	18 46	11 36	2 8	21 21	1 46	2 52	0 53	27 2	4 38	22 59	0 2	20 13	1 0	1 43	0 39	18 49	1 14	1 41	16 23	4 21	4 50	9 55		n.a.
S 11	18 30	14 53	3 12	20 48	1 41	2 21	0 57	27 3	4 37	23 1	0 2	20 14	1 0	1 42	0 39	18 49	1 14	1 40	16 23	4 21	4 49	9 57		n.a.
S 12	18 15	17 17	4 4	20 12	1 36	1 51	1 2	27 5	4 35	23 2	0 3	20 15	1 0	1 42	0 39	18 49	1 14	1 40	16 23	4 20	4 47	9 58		n.a.
M13	17 58	18 38	4 41	19 34	1 30	1 20	1 7	27 6	4 34	23 3	0 3	20 15	1 0	1 41	0 39	18 49	1 14	1 39	16 23	4 18	4 46	10 0		n.a.
T 14	17 42	18 51	5 1	18 54	1 24	0 49	1 11	27 7	4 32	23 5	0 3	20 16	1 0	1 41	0 39	18 50	1 14	1 39	16 23	4 15	4 45	10 2		n.a.
W15	17 25	17 58	5 4	18 12	1 17	0 18	1 16	27 8	4 31	23 6	0 3	20 17	1 0	1 41	0 39	18 50	1 14	1 38	16 23	4 11	4 44	10 3		n.a.
T 16	17 8	16 5	4 49	17 28	1 9	0n13	1 21	27 9	4 29	23 7	0 3	20 18	1 0	1 40	0 39	18 50	1 14	1 38	16 23	4 7	4 42	10 5		n.a.
F 17	16 51	13 23	4 20	16 42	1 1	0 44	1 26	27 9	4 27	23 9	0 3	20 18	1 0	1 40	0 39	18 50	1 14	1 37	16 23	4 3	4 41	10 6		n.a.
S 18	16 33	10 4	3 37	15 55	0 53	1 14	1 30	27 10	4 25	23 10	0 3	20 19	1 0	1 39	0 39	18 50	1 14	1 37	16 23	4 0	4 40	10 8		n.a.
S 19	16 15	6 21	2 44	15 6	0 43	1 45	1 35	27 10	4 23	23 11	0 3	20 20	1 0	1 38	0 39	18 50	1 14	1 36	16 23	3 57	4 39	10 10		n.a.
M20	15 57	2 26	1 44	14 15	0 34	2 15	1 40	27 10	4 21	23 12	0 4	20 20	1 0	1 38	0 39	18 51	1 14	1 36	16 23	3 55	4 37	10 11		n.a.
T 21	15 39	1n31	0 40	13 23	0 23	2 46	1 45	27 9	4 19	23 14	0 4	20 21	1 0	1 37	0 39	18 51	1 14	1 35	16 23	3 55	4 36	10 13		n.a.
W22	15 20	5 20	0s24	12 31	0 13	3 16	1 49	27 9	4 17	23 15	0 4	20 22	1 0	1 37	0 39	18 51	1 14	1 35	16 23	3 55	4 35	10 14		n.a.
T 23	15 2	8 53	1 27	11 37	0 2	3 46	1 54	27 8	4 15	23 16	0 4	20 22	1 0	1 36	0 39	18 51	1 14	1 34	16 23	3 55	4 33	10 16		n.a.
F 24	14 43	12 5	2 26	10 43	0n10	4 16	1 59	27 7	4 13	23 17	0 4	20 23	1 0	1 35	0 40	18 51	1 14	1 34	16 23	3 55	4 32	10 17		n.a.
S 25	14 23	14 47	3 19	9 49	0 21	4 46	2 4	27 7	4 10	23 18	0 4	20 23	1 0	1 35	0 40	18 51	1 14	1 33	16 23	3 56	4 31	10 19		n.a.
S 26	14 4	16 54	4 4	8 55	0 33	5 15	2 9	27 5	4 8	23 19	0 4	20 24	1 1	1 34	0 40	18 51	1 14	1 33	16 23	3 56	4 30	10 21		n.a.
M27	13 44	18 16	4 39	8 1	0 45	5 45	2 13	27 4	4 6	23 20	0 5	20 24	1 1	1 34	0 40	18 51	1 14	1 32	16 23	3 55	4 28	10 22		n.a.
T 28	13s24	18n49	5s 1	7s 8	0n57	6n14	2n18	27n 3	4n 3	23s21	0s 5	20s25	1n 1	1s33	0n40	18s51	1n14	1s32	16s23	3s53	4s27	10n24		n.a.

Julian Day Number = 1124635.5, Delta T = 10h38m23s
Ecliptic obliquity = 23°52'58, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -25°36'48, Lahiri = -26°29'48 Julian Calendar 1 Feb. 1634 BCE == Greg. Calendar 18 Jan. 1634 BCE

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MARCH 1634 BCE (-1633) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 36 9	26♒ 3'00	9♋ 5	11♓40	11♈15	14°R54	17♐35	4♐25	5°R17	27♏55	17♒ 1	9°R33	11♎ 0	1♉ 8	n.a.	W 1
T 2	9 40 6	27° 1'35	22°15	13°24	12°16	14♋47	17°44	4°27	5♎16	27°55	17° 2	9♎26	10°57	1°14	n.a.	T 2
F 3	9 44 2	28° 0'07	5♌49	15° 4	13°17	14°41	17°53	4°30	5°14	27°56	17° 3	9°19	10°54	1°21	n.a.	F 3
S 4	9 47 59	28°58'38	19°44	16°40	14°18	14°36	18° 2	4°32	5°12	27°56	17° 5	9°13	10°50	1°28	n.a.	S 4
S 5	9 51 55	29°57'06	3♍56	18°12	15°18	14°32	18°10	4°35	5°10	27°57	17° 6	9° 7	10°47	1°34	n.a.	S 5
M 6	9 55 52	0♓55'32	18°22	19°40	16°18	14°28	18°19	4°37	5° 8	27°57	17° 8	9° 4	10°44	1°41	n.a.	M 6
T 7	9 59 49	1°53'56	2♎55	21° 3	17°17	14°25	18°27	4°39	5° 6	27°57	17° 9	9°D 2	10°41	1°48	n.a.	T 7
W 8	10 3 45	2°52'19	17°28	22°21	18°16	14°23	18°35	4°42	5° 4	27°57	17°11	9° 3	10°38	1°54	n.a.	W 8
T 9	10 7 42	3°50'39	1♏58	23°33	19°15	14°22	18°43	4°44	5° 2	27°58	17°12	9° 4	10°35	2° 1	n.a.	T 9
F 10	10 11 38	4°48'58	16°19	24°41	20°13	14°D21	18°51	4°46	5° 0	27°58	17°14	9° 5	10°31	2° 8	n.a.	F 10
S 11	10 15 35	5°47'15	0♐31	25°44	21°10	14°21	18°59	4°47	4°58	27°58	17°15	9°R 6	10°28	2°14	n.a.	S 11
S 12	10 19 31	6°45'31	14°30	26°41	22° 7	14°22	19° 7	4°49	4°56	27°58	17°16	9° 6	10°25	2°21	n.a.	S 12
M13	10 23 28	7°43'45	28°16	27°33	23° 4	14°24	19°14	4°51	4°54	27°58	17°18	9° 4	10°22	2°28	n.a.	M13
T 14	10 27 24	8°41'57	11♑48	28°19	24° 0	14°26	19°21	4°52	4°52	27°58	17°19	9° 2	10°19	2°34	n.a.	T 14
W15	10 31 21	9°40'08	25° 7	29° 0	24°56	14°29	19°29	4°54	4°50	27°R58	17°21	8°58	10°16	2°41	n.a.	W15
T 16	10 35 17	10°38'17	8♒13	29°35	25°51	14°33	19°36	4°55	4°48	27°58	17°22	8°53	10°12	2°48	n.a.	T 16
F 17	10 39 14	11°36'24	21° 5	0♈ 5	26°45	14°38	19°43	4°57	4°45	27°58	17°23	8°49	10° 9	2°54	n.a.	F 17
S 18	10 43 11	12°34'29	3♓43	0°29	27°39	14°43	19°49	4°58	4°43	27°58	17°25	8°45	10° 6	3° 1	n.a.	S 18
S 19	10 47 7	13°32'33	16° 9	0°47	28°32	14°49	19°56	4°59	4°41	27°58	17°26	8°42	10° 3	3° 7	n.a.	S 19
M20	10 51 4	14°30'34	28°22	1° 0	29°25	14°56	20° 2	5° 0	4°39	27°58	17°27	8°40	10° 0	3°14	n.a.	M20
T 21	10 55 0	15°28'34	10♈25	1° 7	0♉17	15° 3	20° 9	5° 1	4°36	27°58	17°29	8°D40	9°56	3°21	n.a.	T 21
W22	10 58 57	16°26'32	22°20	1°R 9	1° 9	15°11	20°15	5° 2	4°34	27°57	17°30	8°41	9°53	3°27	n.a.	W22
T 23	11 2 53	17°24'28	4♉10	1° 6	1°59	15°20	20°21	5° 2	4°32	27°57	17°31	8°42	9°50	3°34	n.a.	T 23
F 24	11 6 50	18°22'22	15°58	0°57	2°49	15°29	20°27	5° 3	4°29	27°57	17°33	8°43	9°47	3°41	n.a.	F 24
S 25	11 10 46	19°20'15	27°49	0°44	3°38	15°39	20°32	5° 4	4°27	27°57	17°34	8°45	9°44	3°47	n.a.	S 25
S 26	11 14 43	20°18'05	9♊46	0°26	4°27	15°49	20°38	5° 4	4°25	27°56	17°35	8°46	9°41	3°54	n.a.	S 26
M27	11 18 39	21°15'54	21°55	0° 5	5°15	16° 0	20°43	5° 4	4°22	27°56	17°37	8°R46	9°37	4° 1	n.a.	M27
T 28	11 22 36	22°13'40	4♋21	29♓39	6° 1	16°12	20°48	5° 5	4°20	27°56	17°38	8°46	9°34	4° 7	n.a.	T 28
W29	11 26 33	23°11'25	17° 7	29°11	6°47	16°24	20°53	5° 5	4°17	27°55	17°39	8°45	9°31	4°14	n.a.	W29
T 30	11 30 29	24° 9'08	0♌17	28°39	7°32	16°37	20°58	5°R 5	4°15	27°55	17°40	8°43	9°28	4°21	n.a.	T 30
F 31	11 34 26	25♓ 6'49	13♌52	28♓ 6	8♉16	16♋50	21♐ 3	5♐ 5	4♎12	27♏54	17♒42	8♎41	9♎25	4♉27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s 4	18n25	5s 9	6s15	1n 9	6n43	2n23	27n 1	4n 1	23s22	0s 5	20s26	1n 1	1s32	0n40	18s52	1n14	1s31	16s23	3s51	4s26	10n25		n.a.
T 2	12 44	17 3	5 2	5 24	1 21	7 12	2 28	27 0	3 59	23 23	0 5	20 26	1 1	1 31	0 40	18 52	1 14	1 31	16 23	3 48	4 25	10 27		n.a.
F 3	12 23	14 41	4 37	4 34	1 32	7 40	2 32	26 58	3 56	23 24	0 5	20 26	1 1	1 31	0 40	18 52	1 14	1 31	16 23	3 45	4 23	10 28		n.a.
S 4	12 3	11 27	3 56	3 46	1 44	8 9	2 37	26 56	3 54	23 25	0 5	20 27	1 1	1 30	0 40	18 52	1 14	1 30	16 24	3 43	4 22	10 30		n.a.
S 5	11 42	7 28	2 59	3 0	1 54	8 37	2 42	26 54	3 51	23 26	0 5	20 27	1 1	1 29	0 40	18 52	1 14	1 30	16 24	3 41	4 21	10 32		n.a.
M 6	11 21	3 0	1 50	2 16	2 5	9 5	2 47	26 52	3 49	23 27	0 6	20 28	1 1	1 28	0 40	18 52	1 14	1 29	16 24	3 39	4 20	10 33		n.a.
T 7	11 0	1s41	0 33	1 33	2 15	9 32	2 51	26 50	3 46	23 28	0 6	20 28	1 1	1 28	0 40	18 52	1 14	1 29	16 24	3 39	4 18	10 35		n.a.
W 8	10 38	6 17	0n46	0 54	2 24	9 59	2 56	26 48	3 44	23 29	0 6	20 29	1 1	1 27	0 40	18 52	1 14	1 29	16 24	3 39	4 17	10 36		n.a.
T 9	10 17	10 28	2 2	0 17	2 33	10 26	3 0	26 46	3 41	23 30	0 6	20 29	1 1	1 26	0 40	18 52	1 14	1 28	16 24	3 39	4 16	10 38		n.a.
F 10	9 55	14 0	3 10	0n18	2 40	10 53	3 5	26 43	3 39	23 30	0 6	20 29	1 1	1 25	0 40	18 52	1 14	1 28	16 24	3 40	4 14	10 39		n.a.
S 11	9 33	16 39	4 5	0 50	2 47	11 19	3 9	26 41	3 36	23 31	0 6	20 30	1 1	1 24	0 40	18 52	1 14	1 27	16 24	3 40	4 13	10 41		n.a.
S 12	9 12	18 15	4 45	1 18	2 54	11 45	3 14	26 38	3 34	23 32	0 6	20 30	1 1	1 23	0 40	18 52	1 14	1 27	16 24	3 40	4 12	10 42		n.a.
M13	8 50	18 45	5 7	1 44	2 59	12 11	3 18	26 36	3 32	23 33	0 7	20 30	1 1	1 23	0 40	18 52	1 15	1 27	16 24	3 40	4 11	10 44		n.a.
T 14	8 27	18 10	5 13	2 7	3 3	12 36	3 22	26 33	3 29	23 34	0 7	20 30	1 1	1 22	0 40	18 52	1 15	1 26	16 25	3 38	4 9	10 45		n.a.
W15	8 5	16 35	5 1	2 27	3 7	13 1	3 27	26 30	3 27	23 34	0 7	20 31	1 1	1 21	0 40	18 52	1 15	1 26	16 25	3 37	4 8	10 47		n.a.
T 16	7 43	14 9	4 33	2 43	3 9	13 26	3 31	26 27	3 24	23 35	0 7	20 31	1 1	1 20	0 40	18 52	1 15	1 26	16 25	3 35	4 7	10 49		n.a.
F 17	7 20	11 4	3 52	2 56	3 10	13 50	3 35	26 24	3 22	23 36	0 7	20 31	1 1	1 19	0 40	18 52	1 15	1 25	16 25	3 33	4 6	10 50		n.a.
S 18	6 58	7 32	3 0	3 6	3 11	14 13	3 39	26 21	3 19	23 36	0 7	20 31	1 1	1 18	0 40	18 52	1 15	1 25	16 25	3 32	4 4	10 52		n.a.
S 19	6 35	3 43	2 1	3 12	3 9	14 37	3 43	26 18	3 17	23 37	0 7	20 31	1 1	1 17	0 40	18 52	1 15	1 25	16 25	3 31	4 3	10 53		n.a.
M20	6 12	0n12	0 56	3 15	3 7	15 0	3 47	26 15	3 14	23 38	0 8	20 32	1 1	1 16	0 40	18 52	1 15	1 24	16 25	3 30	4 2	10 55		n.a.
T 21	5 50	4 3	0s10	3 15	3 4	15 22	3 51	26 11	3 12	23 38	0 8	20 32	1 1	1 15	0 40	18 52	1 15	1 24	16 26	3 30	4 0	10 56		n.a.
W22	5 27	7 42	1 15	3 11	2 59	15 44	3 54	26 8	3 9	23 39	0 8	20 32	1 1	1 14	0 40	18 51	1 15	1 24	16 26	3 30	3 59	10 58		n.a.
T 23	5 4	11 1	2 16	3 4	2 53	16 6	3 58	26 5	3 7	23 40	0 8	20 32	1 1	1 13	0 40	18 51	1 15	1 24	16 26	3 31	3 58	10 59		n.a.
F 24	4 41	13 52	3 12	2 54	2 45	16 27	4 1	26 1	3 5	23 40	0 8	20 32	1 1	1 12	0 40	18 51	1 15	1 23	16 26	3 31	3 57	11 1		n.a.
S 25	4 18	16 9	3 59	2 41	2 37	16 47	4 5	25 58	3 2	23 41	0 8	20 32	1 1	1 12	0 40	18 51	1 15	1 23	16 26	3 32	3 55	11 2		n.a.
S 26	3 55	17 46	4 37	2 25	2 27	17 7	4 8	25 54	3 0	23 41	0 9	20 32	1 1	1 11	0 40	18 51	1 15	1 23	16 27	3 32	3 54	11 4		n.a.
M27	3 32	18 35	5 3	2 6	2 16	17 27	4 11	25 50	2 58	23 42	0 9	20 32	1 1	1 10	0 40	18 51	1 15	1 23	16 27	3 32	3 53	11 5		n.a.
T 28	3 8	18 33	5 16	1 44	2 3	17 46	4 14	25 47	2 55	23 42	0 9	20 32	1 1	1 9	0 40	18 51	1 15	1 22	16 27	3 32	3 52	11 7		n.a.
W29	2 45	17 35	5 13	1 21	1 50	18 4	4 17	25 43	2 53	23 43	0 9	20 32	1 1	1 8	0 40	18 51	1 15	1 22	16 27	3 32	3 50	11 8		n.a.
T 30	2 22	15 40	4 55	0 55	1 36	18 22	4 20	25 39	2 51	23 43	0 9	20 32	1 1	1 7	0 40	18 51	1 15	1 22	16 27	3 31	3 49	11 10		n.a.
F 31	1s59	12n50	4s19	0n28	1n21	18n39	4n23	25n35	2n48	23s44	0s 9	20s32	1n 1	1s 6	0n40	18s50	1n15	1s22	16s28	3s30	3s48	11n11		n.a.

Julian Day Number = 1124663.5, Delta T = 10h38m21s
Ecliptic obliquity = 23°52'58, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -25°36'44, Lahiri = -26°29'44 Julian Calendar 1 March 1634 BCE == Greg. Calendar 15 Feb. 1634 BCE

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APRIL 1634 BCE (-1633) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 38 22	26♓ 4'28	27♌53	27°R31	9♉ 0	17♋ 4	21♐ 7	5°R 5	4°R10	27°R54	17♒43	8°R40	9♎21	4♉34	n.a.	S 1
S 2	11 42 19	27° 2'06	12♍17	26♓55	9°42	17°18	21°12	5♐ 4	4♎ 7	27♏53	17°44	8♎39	9°18	4°41	n.a.	S 2
M 3	11 46 15	27°59'42	26°59	26°19	10°23	17°33	21°16	5° 4	4° 5	27°52	17°45	8°38	9°15	4°47	n.a.	M 3
T 4	11 50 12	28°57'16	11♎53	25°43	11° 3	17°49	21°20	5° 3	4° 2	27°52	17°46	8°D38	9°12	4°54	n.a.	T 4
W 5	11 54 8	29°54'50	26°50	25° 9	11°42	18° 5	21°24	5° 3	4° 0	27°51	17°48	8°38	9° 9	5° 1	n.a.	W 5
T 6	11 58 5	0♈52'22	11♏43	24°35	12°19	18°21	21°27	5° 2	3°57	27°51	17°49	8°39	9° 6	5° 7	n.a.	T 6
F 7	12 2 2	1°49'52	26°25	24° 4	12°56	18°38	21°31	5° 2	3°55	27°50	17°50	8°39	9° 2	5°14	n.a.	F 7
S 8	12 5 58	2°47'22	10♐51	23°36	13°31	18°55	21°34	5° 1	3°52	27°49	17°51	8°40	8°59	5°21	n.a.	S 8
S 9	12 9 55	3°44'51	24°58	23°11	14° 5	19°13	21°37	5° 0	3°50	27°48	17°52	8°40	8°56	5°27	n.a.	S 9
M10	12 13 51	4°42'19	8♑43	22°49	14°38	19°31	21°40	4°59	3°47	27°48	17°53	8°R40	8°53	5°34	n.a.	M10
T 11	12 17 48	5°39'46	22° 8	22°31	15° 9	19°50	21°43	4°58	3°45	27°47	17°54	8°40	8°50	5°41	n.a.	T 11
W12	12 21 44	6°37'12	5♒14	22°17	15°39	20° 9	21°46	4°57	3°42	27°46	17°55	8°40	8°47	5°47	n.a.	W12
T 13	12 25 41	7°34'37	18° 2	22° 7	16° 7	20°28	21°48	4°55	3°40	27°45	17°56	8°40	8°43	5°54	n.a.	T 13
F 14	12 29 37	8°32'01	0♓36	22° 1	16°34	20°48	21°50	4°54	3°37	27°44	17°57	8°D39	8°40	6° 1	n.a.	F 14
S 15	12 33 34	9°29'24	12°56	22°D 0	16°59	21° 9	21°52	4°52	3°35	27°43	17°58	8°39	8°37	6° 7	n.a.	S 15
S 16	12 37 31	10°26'46	25° 6	22° 4	17°22	21°29	21°54	4°51	3°32	27°42	17°59	8°40	8°34	6°14	n.a.	S 16
M17	12 41 27	11°24'07	7♈ 8	22°12	17°44	21°51	21°56	4°49	3°30	27°41	18° 0	8°R40	8°31	6°21	n.a.	M17
T 18	12 45 24	12°21'27	19° 2	22°24	18° 4	22°12	21°57	4°47	3°28	27°40	18° 1	8°40	8°27	6°27	n.a.	T 18
W19	12 49 20	13°18'46	0♉53	22°41	18°22	22°34	21°58	4°46	3°25	27°39	18° 2	8°39	8°24	6°34	n.a.	W19
T 20	12 53 17	14°16'03	12°41	23° 2	18°38	22°56	21°59	4°44	3°23	27°38	18° 3	8°39	8°21	6°41	n.a.	T 20
F 21	12 57 13	15°13'20	24°30	23°28	18°53	23°19	22° 0	4°42	3°20	27°37	18° 4	8°38	8°18	6°47	n.a.	F 21
S 22	13 1 10	16°10'36	6♊22	23°58	19° 5	23°42	22° 1	4°39	3°18	27°36	18° 5	8°37	8°15	6°54	n.a.	S 22
S 23	13 5 6	17° 7'51	18°21	24°32	19°15	24° 6	22° 1	4°37	3°15	27°35	18° 6	8°36	8°12	7° 1	n.a.	S 23
M24	13 9 3	18° 5'04	0♋30	25°10	19°23	24°29	22° 2	4°35	3°13	27°34	18° 7	8°35	8° 8	7° 7	n.a.	M24
T 25	13 13 0	19° 2'17	12°54	25°52	19°29	24°53	22°R 2	4°33	3°11	27°33	18° 7	8°35	8° 5	7°14	n.a.	T 25
W26	13 16 56	19°59'29	25°37	26°38	19°32	25°18	22° 2	4°30	3° 8	27°32	18° 8	8°D35	8° 2	7°21	n.a.	W26
T 27	13 20 53	20°56'39	8♌41	27°28	19°R34	25°43	22° 2	4°28	3° 6	27°30	18° 9	8°35	7°59	7°27	n.a.	T 27
F 28	13 24 49	21°53'48	22°11	28°21	19°32	26° 8	22° 1	4°25	3° 4	27°29	18°10	8°36	7°56	7°34	n.a.	F 28
S 29	13 28 46	22°50'57	6♍ 7	29°18	19°29	26°33	22° 0	4°22	3° 1	27°28	18°11	8°37	7°52	7°41	n.a.	S 29
S 30	13 32 42	23♈48'04	20♍29	0♈19	19♉23	26♋59	22♐ 0	4♐20	2♎59	27♏27	18♒11	8♎38	7♎49	7♉47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s35	9n12	3s27	0s 1	1n 5	18n56	4n25	25n31	2n46	23s44	0s10	20s32	1n 1	1s 5	0n40	18s50	1n15	1s22	16s28	3s30	3s46	11n13		n.a.
S 2	1 12	4 55	2 21	0 30	0 49	19 12	4 28	25 27	2 44	23 45	0 10	20 32	1 1	1 4	0 40	18 50	1 15	1 21	16 28	3 29	3 45	11 14		n.a.
M 3	0 49	0 15	1 4	1 0	0 32	19 28	4 30	25 23	2 42	23 45	0 10	20 32	1 1	1 3	0 40	18 50	1 15	1 21	16 28	3 29	3 44	11 16		n.a.
T 4	0 25	4s30	0n18	1 30	0 16	19 43	4 32	25 18	2 39	23 46	0 10	20 32	1 1	1 2	0 40	18 50	1 15	1 21	16 29	3 29	3 43	11 17		n.a.
W 5	0 2	8 59	1 39	1 59	0s 1	19 57	4 34	25 14	2 37	23 46	0 10	20 32	1 1	1 1	0 40	18 50	1 15	1 21	16 29	3 29	3 41	11 19		n.a.
T 6	0n21	12 53	2 54	2 28	0 18	20 10	4 35	25 10	2 35	23 47	0 10	20 32	1 1	1 0	0 40	18 49	1 15	1 21	16 29	3 29	3 40	11 20		n.a.
F 7	0 44	15 54	3 56	2 55	0 35	20 23	4 37	25 5	2 33	23 47	0 11	20 32	1 1	0 59	0 40	18 49	1 15	1 20	16 29	3 30	3 39	11 22		n.a.
S 8	1 8	17 51	4 41	3 22	0 51	20 36	4 38	25 0	2 31	23 47	0 11	20 31	1 1	0 58	0 40	18 49	1 15	1 20	16 30	3 30	3 38	11 23		n.a.
S 9	1 31	18 39	5 9	3 46	1 7	20 47	4 39	24 56	2 29	23 48	0 11	20 31	1 1	0 57	0 40	18 49	1 15	1 20	16 30	3 30	3 36	11 25		n.a.
M10	1 54	18 18	5 18	4 9	1 22	20 58	4 40	24 51	2 27	23 48	0 11	20 31	1 1	0 56	0 40	18 49	1 15	1 20	16 30	3 30	3 35	11 26		n.a.
T 11	2 17	16 57	5 9	4 29	1 36	21 8	4 40	24 46	2 25	23 48	0 11	20 31	1 1	0 55	0 40	18 49	1 15	1 20	16 30	3 30	3 34	11 28		n.a.
W12	2 41	14 43	4 44	4 47	1 50	21 18	4 41	24 41	2 23	23 49	0 12	20 31	1 1	0 54	0 40	18 48	1 15	1 20	16 31	3 30	3 32	11 29		n.a.
T 13	3 4	11 49	4 6	5 3	2 2	21 26	4 41	24 36	2 20	23 49	0 12	20 30	1 1	0 53	0 40	18 48	1 15	1 20	16 31	3 30	3 31	11 31		n.a.
F 14	3 27	8 25	3 16	5 16	2 14	21 34	4 41	24 31	2 18	23 49	0 12	20 30	1 1	0 52	0 40	18 48	1 15	1 20	16 31	3 30	3 30	11 32		n.a.
S 15	3 50	4 42	2 18	5 26	2 25	21 41	4 40	24 26	2 16	23 50	0 12	20 30	1 1	0 51	0 40	18 48	1 15	1 20	16 31	3 30	3 29	11 34		n.a.
S 16	4 13	0 50	1 15	5 34	2 35	21 47	4 39	24 21	2 14	23 50	0 12	20 29	1 1	0 50	0 40	18 47	1 15	1 20	16 32	3 30	3 27	11 35		n.a.
M17	4 35	3n 1	0 9	5 39	2 44	21 52	4 38	24 15	2 12	23 50	0 12	20 29	1 1	0 49	0 40	18 47	1 15	1 20	16 32	3 30	3 26	11 37		n.a.
T 18	4 58	6 42	0s57	5 41	2 52	21 57	4 37	24 10	2 11	23 51	0 13	20 29	1 1	0 48	0 40	18 47	1 15	1 19	16 32	3 30	3 25	11 38		n.a.
W19	5 21	10 7	2 0	5 41	2 58	22 1	4 35	24 4	2 9	23 51	0 13	20 28	1 1	0 47	0 40	18 47	1 16	1 19	16 33	3 30	3 24	11 40		n.a.
T 20	5 44	13 6	2 58	5 38	3 4	22 3	4 33	23 58	2 7	23 51	0 13	20 28	1 1	0 46	0 40	18 46	1 16	1 19	16 33	3 29	3 22	11 41		n.a.
F 21	6 6	15 34	3 48	5 32	3 9	22 5	4 31	23 52	2 5	23 51	0 13	20 28	1 2	0 45	0 40	18 46	1 16	1 19	16 33	3 29	3 21	11 43		n.a.
S 22	6 29	17 22	4 29	5 23	3 13	22 6	4 28	23 47	2 3	23 52	0 13	20 27	1 1	0 44	0 40	18 46	1 16	1 19	16 34	3 29	3 20	11 44		n.a.
S 23	6 51	18 25	4 58	5 12	3 16	22 6	4 25	23 41	2 1	23 52	0 14	20 27	1 1	0 43	0 40	18 46	1 16	1 19	16 34	3 28	3 18	11 46		n.a.
M24	7 13	18 39	5 14	4 59	3 19	22 4	4 21	23 34	1 59	23 52	0 14	20 27	1 1	0 42	0 40	18 45	1 16	1 19	16 34	3 28	3 17	11 47		n.a.
T 25	7 35	18 0	5 16	4 43	3 20	22 2	4 17	23 28	1 57	23 52	0 14	20 26	1 1	0 41	0 40	18 45	1 16	1 19	16 34	3 28	3 16	11 49		n.a.
W26	7 57	16 27	5 3	4 25	3 20	21 59	4 12	23 22	1 56	23 52	0 14	20 26	1 1	0 40	0 40	18 45	1 16	1 19	16 35	3 28	3 15	11 50		n.a.
T 27	8 19	14 1	4 35	4 4	3 20	21 54	4 7	23 15	1 54	23 53	0 14	20 25	1 1	0 39	0 40	18 44	1 16	1 19	16 35	3 28	3 13	11 52		n.a.
F 28	8 41	10 45	3 50	3 42	3 19	21 49	4 2	23 9	1 52	23 53	0 15	20 25	1 1	0 38	0 40	18 44	1 16	1 20	16 35	3 28	3 12	11 53		n.a.
S 29	9 3	6 48	2 51	3 17	3 17	21 42	3 56	23 2	1 50	23 53	0 15	20 24	1 1	0 37	0 40	18 44	1 16	1 20	16 36	3 29	3 11	11 54		n.a.
S 30	9n24	2n20	1s39	2s50	3s14	21n34	3n50	22n55	1n48	23s53	0s15	20s24	1n 1	0s36	0n40	18s44	1n16	1s20	16s36	3s29	3s10	11n56		n.a.

Julian Day Number = 1124694.5, Delta T = 10h38m19s
Ecliptic obliquity = 23°52'59, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -25°36'40, Lahiri = -26°29'40 Julian Calendar 1 Apr. 1634 BCE == Greg. Calendar 18 March 1634 BCE

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MAY 1634 BCE (-1633) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 36 39	24♈45'11	5♎14	1♈23	19°R15	27♋25	21°R59	4°R17	2°R57	27°R25	18♒12	8°R39	7♎46	7♉54	n.a.	M 1
T 2	13 40 35	25°42'17	20°17	2°30	19♉ 4	27°51	21♐57	4♐14	2♎54	27♏24	18°13	8♎38	7°43	8° 1	n.a.	T 2
W 3	13 44 32	26°39'23	5♏28	3°41	18°51	28°17	21°56	4°11	2°52	27°23	18°13	8°37	7°40	8° 7	n.a.	W 3
T 4	13 48 29	27°36'28	20°38	4°55	18°35	28°44	21°54	4° 8	2°50	27°21	18°14	8°35	7°37	8°14	n.a.	T 4
F 5	13 52 25	28°33'32	5♐39	6°13	18°18	29°11	21°53	4° 5	2°48	27°20	18°15	8°33	7°33	8°21	n.a.	F 5
S 6	13 56 22	29°30'37	20°21	7°33	17°58	29°39	21°51	4° 2	2°46	27°19	18°15	8°31	7°30	8°27	n.a.	S 6
S 7	14 0 18	0♉27'41	4♑40	8°57	17°35	0♌ 6	21°49	3°58	2°44	27°17	18°16	8°28	7°27	8°34	n.a.	S 7
M 8	14 4 15	1°24'45	18°32	10°24	17°11	0°34	21°46	3°55	2°41	27°16	18°16	8°27	7°24	8°41	n.a.	M 8
T 9	14 8 11	2°21'50	1♒59	11°54	16°44	1° 2	21°44	3°52	2°39	27°15	18°17	8°D26	7°21	8°47	n.a.	T 9
W10	14 12 8	3°18'54	15° 0	13°27	16°16	1°31	21°41	3°48	2°37	27°13	18°18	8°27	7°18	8°54	n.a.	W10
T 11	14 16 4	4°15'58	27°41	15° 3	15°46	1°59	21°38	3°45	2°35	27°12	18°18	8°28	7°14	9° 1	n.a.	T 11
F 12	14 20 1	5°13'02	10♓ 3	16°42	15°14	2°28	21°35	3°41	2°33	27°10	18°19	8°30	7°11	9° 7	n.a.	F 12
S 13	14 23 58	6°10'06	22°13	18°25	14°41	2°57	21°32	3°38	2°31	27° 9	18°19	8°31	7° 8	9°14	n.a.	S 13
S 14	14 27 54	7° 7'10	4♈12	20°10	14° 7	3°27	21°28	3°34	2°29	27° 7	18°20	8°R32	7° 5	9°21	n.a.	S 14
M15	14 31 51	8° 4'14	16° 5	21°58	13°31	3°56	21°25	3°30	2°28	27° 6	18°20	8°32	7° 2	9°27	n.a.	M15
T 16	14 35 47	9° 1'18	27°54	23°48	12°55	4°26	21°21	3°26	2°26	27° 4	18°20	8°30	6°58	9°34	n.a.	T 16
W17	14 39 44	9°58'22	9♉42	25°42	12°18	4°56	21°17	3°23	2°24	27° 3	18°21	8°27	6°55	9°41	n.a.	W17
T 18	14 43 40	10°55'26	21°31	27°38	11°41	5°26	21°13	3°19	2°22	27° 1	18°21	8°23	6°52	9°47	n.a.	T 18
F 19	14 47 37	11°52'30	3♊23	29°36	11° 3	5°57	21° 9	3°15	2°20	27° 0	18°21	8°17	6°49	9°54	n.a.	F 19
S 20	14 51 34	12°49'34	15°20	1♉36	10°26	6°28	21° 4	3°11	2°19	26°58	18°22	8°11	6°46	10° 1	n.a.	S 20
S 21	14 55 30	13°46'38	27°25	3°39	9°49	6°59	21° 0	3° 7	2°17	26°56	18°22	8° 5	6°43	10° 7	n.a.	S 21
M22	14 59 27	14°43'42	9♋38	5°43	9°13	7°30	20°55	3° 3	2°15	26°55	18°22	8° 0	6°39	10°14	n.a.	M22
T 23	15 3 23	15°40'45	22° 5	7°49	8°37	8° 1	20°50	2°59	2°14	26°53	18°23	7°56	6°36	10°21	n.a.	T 23
W24	15 7 20	16°37'49	4♌47	9°57	8° 2	8°33	20°45	2°54	2°12	26°52	18°23	7°54	6°33	10°27	n.a.	W24
T 25	15 11 16	17°34'52	17°47	12° 5	7°29	9° 5	20°40	2°50	2°11	26°50	18°23	7°D53	6°30	10°34	n.a.	T 25
F 26	15 15 13	18°31'56	1♍ 9	14°14	6°57	9°37	20°34	2°46	2° 9	26°49	18°23	7°54	6°27	10°41	n.a.	F 26
S 27	15 19 9	19°28'59	14°56	16°23	6°26	10° 9	20°29	2°42	2° 8	26°47	18°23	7°55	6°24	10°47	n.a.	S 27
S 28	15 23 6	20°26'03	29° 8	18°33	5°58	10°41	20°23	2°38	2° 6	26°45	18°24	7°56	6°20	10°54	n.a.	S 28
M29	15 27 3	21°23'06	13♎44	20°42	5°31	11°14	20°17	2°33	2° 5	26°44	18°24	7°R56	6°17	11° 1	n.a.	M29
T 30	15 30 59	22°20'10	28°40	22°51	5° 6	11°47	20°11	2°29	2° 4	26°42	18°24	7°55	6°14	11° 7	n.a.	T 30
W31	15 34 56	23♉17'14	13♏50	25♉ 0	4♉43	12♌19	20♐ 5	2♐25	2♎ 2	26♏41	18♒24	7♎51	6♎11	11♉14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n46	2s24	0s19	2s21	3s10	21n26	3n43	22n48	1n47	23s53	0s15	20s23	1n 1	0s35	0n40	18s43	1n16	1s20	16s36	3s29	3s 8	11n57		n.a.
T 2	10 7	7 5	1n 4	1 49	3 6	21 15	3 35	22 41	1 45	23 53	0 15	20 23	1 1	0 34	0 40	18 43	1 16	1 20	16 37	3 29	3 7	11 59		n.a.
W 3	10 28	11 21	2 23	1 16	3 1	21 4	3 28	22 34	1 43	23 53	0 16	20 22	1 1	0 34	0 40	18 43	1 16	1 20	16 37	3 29	3 6	12 0		n.a.
T 4	10 49	14 50	3 32	0 41	2 56	20 52	3 19	22 27	1 42	23 54	0 16	20 22	1 1	0 33	0 39	18 42	1 16	1 20	16 38	3 28	3 4	12 2		n.a.
F 5	11 10	17 18	4 25	0 5	2 50	20 38	3 10	22 20	1 40	23 54	0 16	20 21	1 1	0 32	0 39	18 42	1 16	1 20	16 38	3 27	3 3	12 3		n.a.
S 6	11 30	18 32	5 0	0n34	2 43	20 23	3 1	22 12	1 38	23 54	0 16	20 20	1 1	0 31	0 39	18 42	1 16	1 20	16 38	3 26	3 2	12 5		n.a.
S 7	11 51	18 33	5 15	1 14	2 35	20 7	2 51	22 5	1 37	23 54	0 16	20 20	1 1	0 30	0 39	18 41	1 16	1 20	16 39	3 25	3 1	12 6		n.a.
M 8	12 11	17 27	5 11	1 56	2 27	19 50	2 40	21 57	1 35	23 54	0 17	20 19	1 1	0 29	0 39	18 41	1 16	1 20	16 39	3 25	2 59	12 7		n.a.
T 9	12 31	15 23	4 49	2 40	2 19	19 32	2 29	21 49	1 33	23 54	0 17	20 19	1 1	0 28	0 39	18 41	1 16	1 21	16 39	3 24	2 58	12 9		n.a.
W10	12 51	12 36	4 14	3 25	2 10	19 12	2 18	21 41	1 32	23 54	0 17	20 18	1 1	0 28	0 39	18 40	1 16	1 21	16 40	3 25	2 57	12 10		n.a.
T 11	13 11	9 17	3 26	4 11	2 1	18 52	2 6	21 33	1 30	23 54	0 17	20 17	1 1	0 27	0 39	18 40	1 16	1 21	16 40	3 25	2 55	12 12		n.a.
F 12	13 30	5 37	2 30	4 59	1 51	18 31	1 54	21 25	1 29	23 54	0 17	20 17	1 1	0 26	0 39	18 40	1 16	1 21	16 40	3 26	2 54	12 13		n.a.
S 13	13 49	1 48	1 29	5 48	1 41	18 9	1 41	21 16	1 27	23 54	0 18	20 16	1 1	0 25	0 39	18 39	1 16	1 21	16 41	3 26	2 53	12 15		n.a.
S 14	14 9	2n 4	0 24	6 38	1 30	17 46	1 28	21 8	1 25	23 54	0 18	20 15	1 1	0 25	0 39	18 39	1 16	1 21	16 41	3 27	2 52	12 16		n.a.
M15	14 27	5 48	0s41	7 29	1 20	17 23	1 15	20 59	1 24	23 54	0 18	20 15	1 1	0 24	0 39	18 39	1 16	1 22	16 41	3 27	2 50	12 17		n.a.
T 16	14 46	9 18	1 44	8 21	1 9	16 59	1 1	20 50	1 22	23 54	0 18	20 14	1 1	0 23	0 39	18 38	1 16	1 22	16 42	3 26	2 49	12 19		n.a.
W17	15 5	12 25	2 42	9 13	0 58	16 34	0 48	20 41	1 21	23 54	0 18	20 13	1 1	0 22	0 39	18 38	1 16	1 22	16 42	3 25	2 48	12 20		n.a.
T 18	15 23	15 3	3 34	10 6	0 46	16 9	0 34	20 32	1 19	23 54	0 19	20 13	1 1	0 22	0 39	18 38	1 16	1 22	16 43	3 23	2 47	12 22		n.a.
F 19	15 41	17 2	4 16	11 0	0 35	15 44	0 20	20 23	1 18	23 54	0 19	20 12	1 1	0 21	0 39	18 37	1 16	1 23	16 43	3 21	2 45	12 23		n.a.
S 20	15 58	18 18	4 47	11 53	0 24	15 19	0 6	20 14	1 16	23 54	0 19	20 11	1 1	0 20	0 39	18 37	1 16	1 23	16 43	3 18	2 44	12 25		n.a.
S 21	16 16	18 46	5 6	12 46	0 12	14 54	0s 8	20 5	1 15	23 53	0 19	20 10	1 1	0 20	0 39	18 36	1 16	1 23	16 44	3 16	2 43	12 26		n.a.
M22	16 33	18 21	5 11	13 39	0 1	14 29	0 22	19 55	1 13	23 53	0 19	20 10	1 1	0 19	0 39	18 36	1 16	1 23	16 44	3 14	2 41	12 27		n.a.
T 23	16 50	17 4	5 2	14 32	0n10	14 5	0 35	19 45	1 12	23 53	0 20	20 9	1 1	0 19	0 39	18 36	1 16	1 24	16 44	3 12	2 40	12 29		n.a.
W24	17 7	14 56	4 38	15 23	0 20	13 41	0 49	19 35	1 10	23 53	0 20	20 8	1 1	0 18	0 39	18 35	1 16	1 24	16 45	3 11	2 39	12 30		n.a.
T 25	17 23	12 0	3 59	16 14	0 31	13 17	1 2	19 26	1 9	23 53	0 20	20 7	1 1	0 17	0 39	18 35	1 16	1 24	16 45	3 11	2 38	12 32		n.a.
F 26	17 40	8 22	3 6	17 3	0 40	12 54	1 15	19 15	1 8	23 53	0 20	20 7	1 1	0 17	0 39	18 35	1 16	1 24	16 46	3 11	2 36	12 33		n.a.
S 27	17 56	4 11	2 2	17 50	0 50	12 32	1 28	19 5	1 6	23 52	0 20	20 6	1 0	0 16	0 39	18 34	1 16	1 25	16 46	3 12	2 35	12 34		n.a.
S 28	18 11	0s22	0 48	18 36	0 59	12 11	1 40	18 55	1 5	23 52	0 21	20 5	1 0	0 16	0 39	18 34	1 16	1 25	16 46	3 12	2 34	12 36		n.a.
M29	18 27	5 2	0n31	19 20	1 7	11 50	1 52	18 44	1 3	23 52	0 21	20 4	1 0	0 15	0 39	18 33	1 16	1 25	16 47	3 12	2 32	12 37		n.a.
T 30	18 42	9 29	1 50	20 2	1 14	11 31	2 4	18 34	1 2	23 52	0 21	20 3	1 0	0 15	0 39	18 33	1 16	1 26	16 47	3 12	2 31	12 39		n.a.
W31	18n56	13s24	3n 2	20n41	1n21	11n13	2s15	18n23	1n 1	23s51	0s21	20s 3	1n 0	0s14	0n39	18s33	1n16	1s26	16s47	3s10	2s30	12n40		n.a.

Julian Day Number = 1124724.5, Delta T = 10h38m17s
Ecliptic obliquity = 23°52'59, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -25°36'36, Lahiri = -26°29'36 Julian Calendar 1 May 1634 BCE == Greg. Calendar 17 Apr. 1634 BCE

The year -1633 astronomical counting style corresponds to year 1634 B.C.E historical counting style.

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JUNE 1634 BCE (-1633) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 38 52	24♉14'18	29♏ 4	27♉ 7	4°R22	12♌53	19°R59	2°R20	2°R 1	26°R39	18♒24	7°R46	6♎ 8	11♉21	n.a.	T 1
F 2	15 42 49	25°11'23	14♐12	29°14	4♉ 4	13°26	19♐53	2♐16	2♎ 0	26♏37	18°24	7♎39	6° 4	11°27	n.a.	F 2
S 3	15 46 45	26° 8'29	29° 4	1♊19	3°48	13°59	19°47	2°12	1°59	26°36	18°R24	7°32	6° 1	11°34	n.a.	S 3
S 4	15 50 42	27° 5'36	13♋33	3°24	3°35	14°33	19°40	2° 7	1°58	26°34	18°24	7°25	5°58	11°41	n.a.	S 4
M 5	15 54 39	28° 2'43	27°34	5°26	3°23	15° 7	19°33	2° 3	1°57	26°32	18°24	7°20	5°55	11°47	n.a.	M 5
T 6	15 58 35	28°59'51	11♒ 6	7°28	3°15	15°41	19°27	1°58	1°56	26°31	18°24	7°17	5°52	11°54	n.a.	T 6
W 7	16 2 32	29°57'00	24° 9	9°27	3° 8	16°15	19°20	1°54	1°55	26°29	18°24	7°15	5°49	12° 1	n.a.	W 7
T 8	16 6 28	0♊54'09	6♓49	11°25	3° 4	16°49	19°13	1°49	1°54	26°28	18°24	7°D15	5°45	12° 7	n.a.	T 8
F 9	16 10 25	1°51'20	19° 8	13°22	3°D 3	17°24	19° 6	1°45	1°53	26°26	18°24	7°16	5°42	12°14	n.a.	F 9
S 10	16 14 21	2°48'32	1♈13	15°16	3° 3	17°58	18°59	1°41	1°52	26°24	18°23	7°R17	5°39	12°21	n.a.	S 10
S 11	16 18 18	3°45'45	13° 7	17° 9	3° 6	18°33	18°51	1°36	1°52	26°23	18°23	7°17	5°36	12°27	n.a.	S 11
M12	16 22 14	4°42'59	24°56	19° 1	3°12	19° 8	18°44	1°32	1°51	26°21	18°23	7°15	5°33	12°34	n.a.	M12
T 13	16 26 11	5°40'14	6♉44	20°50	3°19	19°43	18°37	1°27	1°50	26°20	18°23	7°11	5°29	12°41	n.a.	T 13
W14	16 30 8	6°37'29	18°33	22°38	3°29	20°18	18°29	1°23	1°50	26°18	18°23	7° 5	5°26	12°47	n.a.	W14
T 15	16 34 4	7°34'46	0♊26	24°24	3°40	20°54	18°22	1°19	1°49	26°16	18°22	6°56	5°23	12°54	n.a.	T 15
F 16	16 38 1	8°32'04	12°25	26° 8	3°54	21°29	18°14	1°14	1°49	26°15	18°22	6°45	5°20	13° 1	n.a.	F 16
S 17	16 41 57	9°29'23	24°31	27°51	4°10	22° 5	18° 7	1°10	1°48	26°13	18°22	6°34	5°17	13° 7	n.a.	S 17
S 18	16 45 54	10°26'43	6♋46	29°32	4°27	22°41	17°59	1° 5	1°48	26°12	18°21	6°22	5°14	13°14	n.a.	S 18
M19	16 49 50	11°24'04	19°10	1♋11	4°47	23°17	17°51	1° 1	1°47	26°10	18°21	6°12	5°10	13°21	n.a.	M19
T 20	16 53 47	12°21'26	1♌45	2°49	5° 8	23°53	17°44	0°57	1°47	26° 9	18°21	6° 4	5° 7	13°27	n.a.	T 20
W21	16 57 44	13°18'48	14°33	4°25	5°31	24°29	17°36	0°52	1°47	26° 7	18°20	5°58	5° 4	13°34	n.a.	W21
T 22	17 1 40	14°16'11	27°36	5°59	5°55	25° 6	17°28	0°48	1°47	26° 6	18°20	5°55	5° 1	13°41	n.a.	T 22
F 23	17 5 37	15°13'36	10♍56	7°32	6°21	25°42	17°20	0°44	1°47	26° 4	18°20	5°D54	4°58	13°47	n.a.	F 23
S 24	17 9 33	16°11'01	24°35	9° 2	6°49	26°19	17°12	0°40	1°46	26° 2	18°19	5°54	4°55	13°54	n.a.	S 24
S 25	17 13 30	17° 8'27	8♎35	10°31	7°18	26°56	17° 5	0°36	1°D46	26° 1	18°19	5°R54	4°51	14° 1	n.a.	S 25
M26	17 17 26	18° 5'54	22°56	11°59	7°49	27°33	16°57	0°31	1°46	26° 0	18°18	5°53	4°48	14° 7	n.a.	M26
T 27	17 21 23	19° 3'22	7♏37	13°24	8°21	28°10	16°49	0°27	1°46	25°58	18°18	5°50	4°45	14°14	n.a.	T 27
W28	17 25 19	20° 0'51	22°32	14°48	8°55	28°47	16°41	0°23	1°47	25°57	18°17	5°44	4°42	14°21	n.a.	W28
T 29	17 29 16	20°58'21	7♐34	16°10	9°29	29°25	16°34	0°19	1°47	25°55	18°17	5°36	4°39	14°28	n.a.	T 29
F 30	17 33 13	21♊55'53	22♐34	17♋30	10♉ 5	0♍ 2	16♐26	0♐15	1♎47	25♏54	18♒16	5♎26	4♎35	14♉34	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n11	16s24	4n 1	21n18	1n28	10n56	2s26	18n12	0n59	23s51	0s21	20s 2	1n 0	0s14	0n39	18s32	1n16	1s26	16s48	3s 8	2s29	12n41		n.a.
F 2	19 25	18 15	4 43	21 53	1 33	10 40	2 36	18 1	0 58	23 51	0 22	20 1	1 0	0 13	0 39	18 32	1 16	1 27	16 48	3 5	2 27	12 43		n.a.
S 3	19 39	18 48	5 5	22 25	1 38	10 25	2 46	17 50	0 57	23 51	0 22	20 0	1 0	0 13	0 39	18 32	1 16	1 27	16 49	3 3	2 26	12 44		n.a.
S 4	19 52	18 6	5 6	22 54	1 43	10 12	2 55	17 39	0 55	23 50	0 22	19 59	1 0	0 12	0 39	18 31	1 16	1 27	16 49	3 0	2 25	12 46		n.a.
M 5	20 5	16 19	4 49	23 21	1 46	10 0	3 4	17 28	0 54	23 50	0 22	19 59	1 0	0 12	0 39	18 31	1 16	1 28	16 49	2 58	2 23	12 47		n.a.
T 6	20 18	13 40	4 16	23 45	1 49	9 49	3 12	17 16	0 53	23 50	0 22	19 58	1 0	0 12	0 38	18 31	1 16	1 28	16 50	2 56	2 22	12 48		n.a.
W 7	20 31	10 24	3 31	24 7	1 52	9 40	3 20	17 4	0 51	23 49	0 23	19 57	1 0	0 11	0 38	18 30	1 16	1 28	16 50	2 56	2 21	12 50		n.a.
T 8	20 43	6 45	2 37	24 26	1 53	9 31	3 27	16 53	0 50	23 49	0 23	19 56	1 0	0 11	0 38	18 30	1 16	1 29	16 50	2 56	2 20	12 51		n.a.
F 9	20 55	2 54	1 36	24 43	1 54	9 24	3 34	16 41	0 49	23 48	0 23	19 55	1 0	0 11	0 38	18 29	1 16	1 29	16 51	2 56	2 18	12 52		n.a.
S 10	21 6	0n59	0 33	24 57	1 54	9 18	3 41	16 29	0 47	23 48	0 23	19 55	0 59	0 10	0 38	18 29	1 16	1 30	16 51	2 56	2 17	12 54		n.a.
S 11	21 18	4 48	0s31	25 8	1 54	9 14	3 47	16 16	0 46	23 48	0 23	19 54	0 59	0 10	0 38	18 29	1 16	1 30	16 51	2 56	2 16	12 55		n.a.
M12	21 28	8 23	1 33	25 18	1 53	9 10	3 52	16 4	0 45	23 47	0 24	19 53	0 59	0 10	0 38	18 28	1 16	1 30	16 52	2 56	2 15	12 57		n.a.
T 13	21 39	11 38	2 31	25 25	1 52	9 8	3 57	15 52	0 44	23 47	0 24	19 52	0 59	0 10	0 38	18 28	1 16	1 31	16 52	2 54	2 13	12 58		n.a.
W14	21 49	14 26	3 22	25 30	1 50	9 7	4 2	15 39	0 42	23 46	0 24	19 51	0 59	0 9	0 38	18 28	1 16	1 31	16 53	2 52	2 12	12 59		n.a.
T 15	21 59	16 38	4 5	25 33	1 47	9 7	4 6	15 27	0 41	23 46	0 24	19 50	0 59	0 9	0 38	18 27	1 16	1 32	16 53	2 48	2 11	13 1		n.a.
F 16	22 8	18 8	4 37	25 34	1 44	9 8	4 10	15 14	0 40	23 45	0 24	19 50	0 59	0 9	0 38	18 27	1 16	1 32	16 53	2 44	2 9	13 2		n.a.
S 17	22 17	18 50	4 57	25 32	1 41	9 10	4 14	15 1	0 39	23 45	0 24	19 49	0 59	0 9	0 38	18 27	1 16	1 32	16 54	2 39	2 8	13 3		n.a.
S 18	22 26	18 40	5 3	25 29	1 37	9 13	4 17	14 48	0 37	23 44	0 25	19 48	0 59	0 9	0 38	18 26	1 16	1 33	16 54	2 35	2 7	13 5		n.a.
M19	22 34	17 36	4 56	25 25	1 32	9 17	4 20	14 35	0 36	23 44	0 25	19 47	0 59	0 9	0 38	18 26	1 15	1 33	16 54	2 30	2 6	13 6		n.a.
T 20	22 42	15 41	4 34	25 18	1 27	9 22	4 22	14 21	0 35	23 43	0 25	19 46	0 58	0 9	0 38	18 25	1 15	1 34	16 55	2 27	2 4	13 7		n.a.
W21	22 49	12 59	3 58	25 10	1 22	9 27	4 24	14 8	0 34	23 43	0 25	19 46	0 58	0 9	0 38	18 25	1 15	1 34	16 55	2 25	2 3	13 9		n.a.
T 22	22 56	9 35	3 9	25 1	1 16	9 34	4 26	13 54	0 33	23 42	0 25	19 45	0 58	0 9	0 38	18 25	1 15	1 35	16 55	2 23	2 2	13 10		n.a.
F 23	23 3	5 37	2 9	24 50	1 10	9 41	4 28	13 41	0 31	23 41	0 26	19 44	0 58	0 9	0 38	18 24	1 15	1 35	16 56	2 23	2 0	13 11		n.a.
S 24	23 9	1 17	1 0	24 37	1 3	9 49	4 29	13 27	0 30	23 41	0 26	19 43	0 58	0 9	0 38	18 24	1 15	1 36	16 56	2 23	1 59	13 13		n.a.
S 25	23 15	3s15	0n14	24 24	0 56	9 57	4 30	13 13	0 29	23 40	0 26	19 43	0 58	0 9	0 38	18 24	1 15	1 36	16 56	2 23	1 58	13 14		n.a.
M26	23 20	7 42	1 29	24 9	0 49	10 7	4 31	12 59	0 28	23 40	0 26	19 42	0 58	0 9	0 38	18 23	1 15	1 37	16 57	2 23	1 57	13 15		n.a.
T 27	23 25	11 47	2 40	23 53	0 42	10 17	4 31	12 45	0 27	23 39	0 26	19 41	0 58	0 9	0 38	18 23	1 15	1 37	16 57	2 22	1 55	13 17		n.a.
W28	23 30	15 11	3 41	23 36	0 34	10 27	4 31	12 30	0 26	23 38	0 26	19 40	0 58	0 9	0 38	18 23	1 15	1 38	16 57	2 19	1 54	13 18		n.a.
T 29	23 34	17 36	4 27	23 18	0 25	10 38	4 31	12 16	0 24	23 38	0 27	19 40	0 57	0 9	0 38	18 23	1 15	1 38	16 58	2 16	1 53	13 19		n.a.
F 30	23n38	18s47	4n54	23n 0	0n17	10n50	4s31	12n 2	0n23	23s37	0s27	19s39	0n57	0s 9	0n38	18s22	1n15	1s39	16s58	2s12	1s51	13n21		n.a.

Julian Day Number = 1124755.5, Delta T = 10h38m16s
Ecliptic obliquity = 23°52'58, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -25°36'32, Lahiri = -26°29'32 Julian Calendar 1 June 1634 BCE == Greg. Calendar 18 May 1634 BCE

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JULY 1634 BCE (-1633) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 37 9	22♊53'26	7♋23	18♋48	10♉43	0♍40	16°R18	0°R11	1♎47	25°R52	18°R15	5°R16	4♎32	14♉41	n.a.	S 1
S 2	17 41 6	23°51'00	21°53	20° 4	11°21	1°18	16♐10	0♐ 8	1°48	25♏51	18♒15	5♎ 5	4°29	14°48	n.a.	S 2
M 3	17 45 2	24°48'36	5♒56	21°19	12° 1	1°56	16° 3	0° 4	1°48	25°50	18°14	4°56	4°26	14°54	n.a.	M 3
T 4	17 48 59	25°46'14	19°31	22°31	12°41	2°34	15°55	29♏59	1°48	25°48	18°14	4°50	4°23	15° 1	n.a.	T 4
W 5	17 52 55	26°43'53	2♓38	23°41	13°23	3°12	15°48	29°56	1°49	25°47	18°13	4°46	4°20	15° 8	n.a.	W 5
T 6	17 56 52	27°41'35	15°20	24°49	14° 6	3°50	15°40	29°53	1°49	25°46	18°12	4°44	4°16	15°14	n.a.	T 6
F 7	18 0 48	28°39'18	27°40	25°54	14°49	4°28	15°33	29°49	1°50	25°44	18°12	4°44	4°13	15°21	n.a.	F 7
S 8	18 4 45	29°37'02	9♈45	26°57	15°34	5° 7	15°25	29°45	1°51	25°43	18°11	4°44	4°10	15°28	n.a.	S 8
S 9	18 8 42	0♋34'49	21°39	27°57	16°20	5°45	15°18	29°42	1°51	25°42	18°10	4°43	4° 7	15°34	n.a.	S 9
M10	18 12 38	1°32'38	3♉28	28°55	17° 6	6°24	15°11	29°38	1°52	25°41	18° 9	4°40	4° 4	15°41	n.a.	M10
T 11	18 16 35	2°30'28	15°17	29°50	17°53	7° 3	15° 4	29°35	1°53	25°39	18° 9	4°36	4° 1	15°48	n.a.	T 11
W12	18 20 31	3°28'20	27° 9	0♌42	18°41	7°42	14°57	29°32	1°54	25°38	18° 8	4°28	3°57	15°54	n.a.	W12
T 13	18 24 28	4°26'15	9♊ 7	1°31	19°30	8°21	14°50	29°29	1°54	25°37	18° 7	4°17	3°54	16° 1	n.a.	T 13
F 14	18 28 24	5°24'11	21°15	2°16	20°20	9° 0	14°43	29°25	1°55	25°36	18° 6	4° 5	3°51	16° 8	n.a.	F 14
S 15	18 32 21	6°22'09	3♋34	2°58	21°10	9°40	14°36	29°22	1°56	25°35	18° 5	3°51	3°48	16°14	n.a.	S 15
S 16	18 36 17	7°20'08	16° 3	3°36	22° 1	10°19	14°29	29°19	1°57	25°34	18° 5	3°38	3°45	16°21	n.a.	S 16
M17	18 40 14	8°18'10	28°44	4°11	22°52	10°59	14°23	29°16	1°59	25°32	18° 4	3°26	3°41	16°28	n.a.	M17
T 18	18 44 11	9°16'13	11♌36	4°40	23°45	11°38	14°17	29°13	2° 0	25°31	18° 3	3°16	3°38	16°34	n.a.	T 18
W19	18 48 7	10°14'18	24°39	5° 6	24°38	12°18	14°10	29°11	2° 1	25°30	18° 2	3° 8	3°35	16°41	n.a.	W19
T 20	18 52 4	11°12'24	7♍54	5°26	25°31	12°58	14° 4	29° 8	2° 2	25°29	18° 1	3° 4	3°32	16°48	n.a.	T 20
F 21	18 56 0	12°10'32	21°20	5°42	26°25	13°38	13°58	29° 5	2° 3	25°28	18° 0	3° 2	3°29	16°55	n.a.	F 21
S 22	18 59 57	13° 8'41	5♎ 1	5°52	27°20	14°18	13°52	29° 3	2° 5	25°27	17°59	3°D 2	3°26	17° 1	n.a.	S 22
S 23	19 3 53	14° 6'52	18°55	5°R57	28°15	14°58	13°46	29° 0	2° 6	25°26	17°58	3°R 2	3°22	17° 8	n.a.	S 23
M24	19 7 50	15° 5'05	3♏ 4	5°55	29°11	15°39	13°41	28°58	2° 8	25°26	17°57	3° 1	3°19	17°15	n.a.	M24
T 25	19 11 46	16° 3'20	17°26	5°48	0♊ 7	16°19	13°35	28°56	2° 9	25°25	17°56	2°58	3°16	17°21	n.a.	T 25
W26	19 15 43	17° 1'36	2♐ 0	5°34	1° 4	17° 0	13°30	28°53	2°11	25°24	17°55	2°53	3°13	17°28	n.a.	W26
T 27	19 19 40	17°59'54	16°40	5°14	2° 1	17°40	13°25	28°51	2°12	25°23	17°54	2°44	3°10	17°35	n.a.	T 27
F 28	19 23 36	18°58'13	1♑19	4°47	2°59	18°21	13°20	28°49	2°14	25°22	17°53	2°34	3° 7	17°41	n.a.	F 28
S 29	19 27 33	19°56'35	15°50	4°14	3°57	19° 2	13°15	28°47	2°16	25°21	17°52	2°23	3° 3	17°48	n.a.	S 29
S 30	19 31 29	20°54'59	0♒ 6	3°35	4°55	19°43	13°10	28°45	2°17	25°21	17°51	2°13	3° 0	17°55	n.a.	S 30
M31	19 35 26	21♋53'24	14♒ 1	2♌50	5♊54	20♍24	13♐ 6	28♏44	2♎19	25♏20	17♒50	2♎ 4	2♎57	18♉ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n41	18s40	5n 1	22n40	0n 8	11n 2	4s30	11n47	0n22	23s36	0s27	19s38	0n57	0s 9	0n38	18s22	1n15	1s39	16s58	2s 8	1s50	13n22		n.a.
S 2	23 44	17 19	4 49	22 20	0s 1	11 15	4 30	11 32	0 21	23 36	0 27	19 37	0 57	0 9	0 37	18 22	1 15	1 40	16 59	2 3	1 49	13 23		n.a.
M 3	23 47	14 57	4 19	21 59	0 10	11 28	4 29	11 18	0 20	23 35	0 27	19 37	0 57	0 9	0 37	18 21	1 15	1 40	16 59	2 0	1 48	13 25		n.a.
T 4	23 49	11 50	3 35	21 38	0 20	11 41	4 28	11 3	0 19	23 34	0 27	19 36	0 57	0 10	0 37	18 21	1 15	1 41	16 59	1 57	1 46	13 26		n.a.
W 5	23 50	8 13	2 41	21 17	0 30	11 55	4 26	10 48	0 18	23 34	0 27	19 35	0 57	0 10	0 37	18 21	1 15	1 41	17 0	1 56	1 45	13 27		n.a.
T 6	23 52	4 20	1 41	20 55	0 40	12 9	4 25	10 32	0 17	23 33	0 28	19 35	0 57	0 10	0 37	18 20	1 15	1 42	17 0	1 55	1 44	13 29		n.a.
F 7	23 53	0 22	0 37	20 33	0 50	12 24	4 23	10 17	0 15	23 32	0 28	19 34	0 56	0 10	0 37	18 20	1 15	1 42	17 0	1 55	1 42	13 30		n.a.
S 8	23 53	3n32	0s27	20 10	1 0	12 38	4 21	10 2	0 14	23 32	0 28	19 33	0 56	0 11	0 37	18 20	1 15	1 43	17 1	1 55	1 41	13 31		n.a.
S 9	23 53	7 14	1 28	19 48	1 11	12 53	4 19	9 46	0 13	23 31	0 28	19 33	0 56	0 11	0 37	18 20	1 15	1 43	17 1	1 54	1 40	13 33		n.a.
M10	23 52	10 37	2 26	19 26	1 21	13 9	4 17	9 31	0 12	23 30	0 28	19 32	0 56	0 11	0 37	18 19	1 15	1 44	17 1	1 53	1 39	13 34		n.a.
T 11	23 51	13 35	3 17	19 4	1 32	13 24	4 15	9 15	0 11	23 30	0 28	19 32	0 56	0 12	0 37	18 19	1 15	1 44	17 1	1 51	1 37	13 35		n.a.
W12	23 50	16 0	4 0	18 42	1 43	13 40	4 12	9 0	0 10	23 29	0 28	19 31	0 56	0 12	0 37	18 19	1 15	1 45	17 2	1 48	1 36	13 37		n.a.
T 13	23 48	17 45	4 32	18 21	1 54	13 55	4 10	8 44	0 9	23 28	0 29	19 30	0 56	0 12	0 37	18 19	1 15	1 45	17 2	1 44	1 35	13 38		n.a.
F 14	23 46	18 43	4 53	18 0	2 5	14 11	4 7	8 28	0 8	23 28	0 29	19 30	0 55	0 13	0 37	18 18	1 15	1 46	17 2	1 39	1 33	13 39		n.a.
S 15	23 44	18 50	5 0	17 40	2 15	14 27	4 4	8 12	0 7	23 27	0 29	19 29	0 55	0 13	0 37	18 18	1 15	1 46	17 2	1 34	1 32	13 40		n.a.
S 16	23 40	18 3	4 53	17 20	2 26	14 43	4 1	7 56	0 6	23 26	0 29	19 29	0 55	0 14	0 37	18 18	1 15	1 47	17 3	1 28	1 31	13 42		n.a.
M17	23 37	16 22	4 32	17 2	2 37	14 59	3 58	7 39	0 5	23 26	0 29	19 28	0 55	0 14	0 37	18 18	1 15	1 47	17 3	1 23	1 30	13 43		n.a.
T 18	23 33	13 51	3 56	16 44	2 48	15 16	3 55	7 23	0 4	23 25	0 29	19 28	0 55	0 15	0 37	18 17	1 15	1 48	17 3	1 19	1 28	13 44		n.a.
W19	23 29	10 36	3 8	16 28	2 58	15 32	3 52	7 7	0 3	23 24	0 29	19 27	0 55	0 15	0 37	18 17	1 15	1 48	17 3	1 16	1 27	13 46		n.a.
T 20	23 24	6 47	2 9	16 13	3 8	15 48	3 49	6 50	0 2	23 24	0 29	19 27	0 54	0 16	0 37	18 17	1 14	1 49	17 4	1 15	1 26	13 47		n.a.
F 21	23 19	2 33	1 2	16 0	3 18	16 4	3 45	6 34	0 1	23 23	0 29	19 27	0 54	0 16	0 37	18 17	1 14	1 49	17 4	1 14	1 24	13 48		n.a.
S 22	23 13	1s52	0n10	15 48	3 28	16 20	3 42	6 17	0s 0	23 23	0 30	19 26	0 54	0 17	0 37	18 17	1 14	1 50	17 4	1 14	1 23	13 50		n.a.
S 23	23 7	6 16	1 23	15 38	3 36	16 36	3 38	6 0	0 1	23 22	0 30	19 26	0 54	0 18	0 37	18 16	1 14	1 50	17 4	1 14	1 22	13 51		n.a.
M24	23 1	10 23	2 32	15 31	3 45	16 52	3 34	5 44	0 2	23 21	0 30	19 25	0 54	0 18	0 37	18 16	1 14	1 51	17 5	1 13	1 21	13 52		n.a.
T 25	22 54	13 58	3 32	15 25	3 52	17 7	3 30	5 27	0 3	23 21	0 30	19 25	0 54	0 19	0 37	18 16	1 14	1 51	17 5	1 12	1 19	13 53		n.a.
W26	22 46	16 42	4 19	15 22	3 59	17 23	3 27	5 10	0 4	23 20	0 30	19 25	0 54	0 19	0 37	18 16	1 14	1 52	17 5	1 10	1 18	13 55		n.a.
T 27	22 39	18 23	4 50	15 22	4 4	17 38	3 23	4 53	0 5	23 20	0 30	19 24	0 53	0 20	0 37	18 16	1 14	1 53	17 5	1 7	1 17	13 56		n.a.
F 28	22 31	18 51	5 2	15 24	4 9	17 54	3 19	4 36	0 6	23 19	0 30	19 24	0 53	0 21	0 36	18 16	1 14	1 53	17 5	1 2	1 15	13 57		n.a.
S 29	22 22	18 4	4 54	15 29	4 12	18 9	3 14	4 19	0 7	23 19	0 30	19 24	0 53	0 22	0 36	18 16	1 14	1 54	17 6	0 58	1 14	13 58		n.a.
S 30	22 13	16 9	4 27	15 37	4 13	18 24	3 10	4 2	0 8	23 18	0 30	19 23	0 53	0 22	0 36	18 15	1 14	1 54	17 6	0 54	1 13	14 0		n.a.
M31	22n 4	13s20	3n45	15n47	4s13	18n38	3s 6	3n44	0s 9	23s18	0s30	19s23	0n53	0s23	0n36	18s15	1n14	1s55	17s 6	0s50	1s12	14n 1		n.a.

Julian Day Number = 1124785.5, Delta T = 10h38m14s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -25°36'27, Lahiri = -26°29'28 Julian Calendar 1 July 1634 BCE == Greg. Calendar 17 June 1634 BCE

The year -1633 astronomical counting style corresponds to year 1634 B.C.E historical counting style.

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AUGUST 1634 BCE (-1633) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 39 22	22♋51'52	27♒32	1°R59	6♊54	21♍ 5	13°R 1	28°R42	2♎21	25°R19	17°R49	1°R57	2♎54	18♉ 8	n.a.	T 1
W 2	19 43 19	23°50'22	10♓38	1♌ 4	7°54	21°46	12♐57	28♏40	2°23	25♏19	17♒48	1♎53	2°51	18°15	n.a.	W 2
T 3	19 47 15	24°48'54	23°21	0° 5	8°54	22°28	12°53	28°39	2°25	25°18	17°47	1°51	2°47	18°21	n.a.	T 3
F 4	19 51 12	25°47'29	5♈43	29♋ 4	9°55	23° 9	12°49	28°37	2°27	25°17	17°46	1°D50	2°44	18°28	n.a.	F 4
S 5	19 55 8	26°46'06	17°49	28° 1	10°56	23°50	12°46	28°36	2°29	25°17	17°45	1°51	2°41	18°35	n.a.	S 5
S 6	19 59 5	27°44'45	29°45	26°59	11°57	24°32	12°42	28°35	2°31	25°16	17°44	1°R51	2°38	18°41	n.a.	S 6
M 7	20 3 2	28°43'27	11♉36	25°58	12°59	25°14	12°39	28°34	2°33	25°16	17°43	1°50	2°35	18°48	n.a.	M 7
T 8	20 6 58	29°42'11	23°26	25° 0	14° 1	25°56	12°36	28°33	2°35	25°15	17°42	1°47	2°32	18°55	n.a.	T 8
W 9	20 10 55	0♌40'58	5♊21	24° 7	15° 4	26°37	12°33	28°32	2°37	25°15	17°40	1°42	2°28	19° 2	n.a.	W 9
T 10	20 14 51	1°39'46	17°25	23°20	16° 6	27°19	12°30	28°31	2°39	25°14	17°39	1°34	2°25	19° 8	n.a.	T 10
F 11	20 18 48	2°38'38	29°40	22°40	17° 9	28° 1	12°27	28°30	2°42	25°14	17°38	1°25	2°22	19°15	n.a.	F 11
S 12	20 22 44	3°37'31	12♋10	22° 8	18°13	28°44	12°25	28°29	2°44	25°14	17°37	1°15	2°19	19°22	n.a.	S 12
S 13	20 26 41	4°36'27	24°55	21°45	19°17	29°26	12°23	28°29	2°46	25°13	17°36	1° 4	2°16	19°28	n.a.	S 13
M14	20 30 37	5°35'25	7♌54	21°32	20°21	0♎ 8	12°21	28°28	2°49	25°13	17°35	0°55	2°13	19°35	n.a.	M14
T 15	20 34 34	6°34'26	21° 8	21°D29	21°25	0°51	12°19	28°28	2°51	25°13	17°34	0°47	2° 9	19°42	n.a.	T 15
W16	20 38 30	7°33'28	4♍33	21°36	22°29	1°33	12°17	28°28	2°54	25°13	17°32	0°42	2° 6	19°48	n.a.	W16
T 17	20 42 27	8°32'32	18° 9	21°53	23°34	2°16	12°16	28°28	2°56	25°12	17°31	0°39	2° 3	19°55	n.a.	T 17
F 18	20 46 24	9°31'39	1♎55	22°19	24°39	2°59	12°15	28°D27	2°59	25°12	17°30	0°D38	2° 0	20° 2	n.a.	F 18
S 19	20 50 20	10°30'47	15°48	22°55	25°45	3°41	12°14	28°27	3° 1	25°12	17°29	0°39	1°57	20° 8	n.a.	S 19
S 20	20 54 17	11°29'57	29°48	23°40	26°50	4°24	12°13	28°28	3° 4	25°12	17°28	0°40	1°53	20°15	n.a.	S 20
M21	20 58 13	12°29'09	13♏54	24°33	27°56	5° 7	12°12	28°28	3° 7	25°12	17°27	0°R40	1°50	20°22	n.a.	M21
T 22	21 2 10	13°28'23	28° 6	25°34	29° 2	5°50	12°12	28°28	3° 9	25°D12	17°25	0°39	1°47	20°29	n.a.	T 22
W23	21 6 6	14°27'39	12♐20	26°42	0♋ 9	6°33	12°12	28°29	3°12	25°12	17°24	0°36	1°44	20°35	n.a.	W23
T 24	21 10 3	15°26'57	26°35	27°56	1°15	7°17	12°D11	28°29	3°15	25°12	17°23	0°31	1°41	20°42	n.a.	T 24
F 25	21 13 59	16°26'17	10♑47	29°15	2°22	8° 0	12°12	28°30	3°18	25°12	17°22	0°25	1°38	20°49	n.a.	F 25
S 26	21 17 56	17°25'39	24°51	0♌39	3°29	8°43	12°12	28°31	3°21	25°12	17°21	0°18	1°34	20°55	n.a.	S 26
S 27	21 21 52	18°25'03	8♒43	2° 7	4°36	9°27	12°13	28°31	3°23	25°12	17°19	0°11	1°31	21° 2	n.a.	S 27
M28	21 25 49	19°24'30	22°18	3°38	5°43	10°10	12°13	28°32	3°26	25°12	17°18	0° 5	1°28	21° 9	n.a.	M28
T 29	21 29 46	20°23'58	5♓36	5°13	6°51	10°54	12°14	28°33	3°29	25°13	17°17	0° 1	1°25	21°15	n.a.	T 29
W30	21 33 42	21°23'28	18°33	6°50	7°59	11°37	12°15	28°35	3°32	25°13	17°16	29♍58	1°22	21°22	n.a.	W30
T 31	21 37 39	22♌23'01	1♈11	8♌29	9♋ 7	12♎21	12♐17	28♏36	3♎35	25♏13	17♒15	29°D58	1♎18	21♉29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n54	9s52	2n52	16n 0	4s11	18n53	3s 2	3n27	0s10	23s17	0s31	19s23	0n53	0s24	0n36	18s15	1n14	1s55	17s 6	0s47	1s10	14n 2		n.a.
W 2	21 44	6 1	1 50	16 16	4 7	19 7	2 58	3 10	0 11	23 17	0 31	19 23	0 52	0 25	0 36	18 15	1 14	1 56	17 6	0 46	1 9	14 3		n.a.
T 3	21 34	2 0	0 45	16 34	4 2	19 20	2 53	2 52	0 12	23 16	0 31	19 23	0 52	0 25	0 36	18 15	1 14	1 56	17 6	0 45	1 8	14 5		n.a.
F 4	21 23	2n 0	0s21	16 55	3 54	19 34	2 49	2 35	0 12	23 16	0 31	19 22	0 52	0 26	0 36	18 15	1 14	1 57	17 7	0 45	1 6	14 6		n.a.
S 5	21 11	5 49	1 24	17 17	3 44	19 47	2 44	2 17	0 13	23 15	0 31	19 22	0 52	0 27	0 36	18 15	1 14	1 57	17 7	0 45	1 5	14 7		n.a.
S 6	21 0	9 22	2 23	17 41	3 32	20 0	2 40	2 0	0 14	23 15	0 31	19 22	0 52	0 28	0 36	18 15	1 14	1 58	17 7	0 45	1 4	14 9		n.a.
M 7	20 48	12 30	3 16	18 6	3 18	20 12	2 35	1 42	0 15	23 15	0 31	19 22	0 52	0 29	0 36	18 15	1 14	1 58	17 7	0 45	1 3	14 10		n.a.
T 8	20 35	15 7	4 0	18 32	3 3	20 25	2 31	1 24	0 16	23 14	0 31	19 22	0 51	0 30	0 36	18 14	1 14	1 59	17 7	0 43	1 1	14 11		n.a.
W 9	20 23	17 6	4 33	18 57	2 47	20 36	2 26	1 6	0 17	23 14	0 31	19 22	0 51	0 31	0 36	18 14	1 14	1 59	17 7	0 41	1 0	14 12		n.a.
T 10	20 9	18 22	4 55	19 23	2 29	20 48	2 22	0 49	0 18	23 14	0 31	19 22	0 51	0 32	0 36	18 14	1 13	2 0	17 7	0 38	0 59	14 13		n.a.
F 11	19 56	18 49	5 4	19 48	2 10	20 59	2 17	0 31	0 19	23 13	0 31	19 22	0 51	0 33	0 36	18 14	1 13	2 0	17 8	0 34	0 57	14 15		n.a.
S 12	19 42	18 21	4 59	20 12	1 51	21 9	2 12	0 13	0 20	23 13	0 31	19 22	0 51	0 34	0 36	18 14	1 13	2 1	17 8	0 30	0 56	14 16		n.a.
S 13	19 28	16 58	4 39	20 35	1 32	21 19	2 8	0s 5	0 20	23 13	0 31	19 22	0 51	0 34	0 36	18 14	1 13	2 1	17 8	0 26	0 55	14 17		n.a.
M14	19 13	14 42	4 4	20 56	1 13	21 29	2 3	0 23	0 21	23 13	0 31	19 22	0 51	0 35	0 36	18 14	1 13	2 2	17 8	0 22	0 54	14 18		n.a.
T 15	18 58	11 38	3 16	21 15	0 54	21 38	1 58	0 41	0 22	23 13	0 32	19 22	0 50	0 37	0 36	18 14	1 13	2 2	17 8	0 19	0 52	14 20		n.a.
W16	18 43	7 55	2 15	21 32	0 36	21 46	1 54	0 59	0 23	23 12	0 32	19 22	0 50	0 38	0 36	18 14	1 13	2 3	17 8	0 17	0 51	14 21		n.a.
T 17	18 28	3 45	1 7	21 46	0 18	21 54	1 49	1 17	0 24	23 12	0 32	19 22	0 50	0 39	0 36	18 14	1 13	2 3	17 8	0 16	0 50	14 22		n.a.
F 18	18 12	0s40	0n 7	21 59	0 1	22 2	1 44	1 35	0 25	23 12	0 32	19 23	0 50	0 40	0 36	18 14	1 13	2 3	17 8	0 15	0 48	14 23		n.a.
S 19	17 56	5 5	1 21	22 8	0n15	22 9	1 40	1 53	0 25	23 12	0 32	19 23	0 50	0 41	0 36	18 14	1 13	2 4	17 8	0 16	0 47	14 25		n.a.
S 20	17 39	9 16	2 31	22 15	0 29	22 16	1 35	2 11	0 26	23 12	0 32	19 23	0 50	0 42	0 36	18 14	1 13	2 4	17 8	0 16	0 46	14 26		n.a.
M21	17 22	12 56	3 32	22 18	0 43	22 22	1 30	2 29	0 27	23 12	0 32	19 23	0 49	0 43	0 36	18 14	1 13	2 5	17 8	0 16	0 45	14 27		n.a.
T 22	17 5	15 52	4 20	22 19	0 55	22 27	1 26	2 47	0 28	23 12	0 32	19 23	0 49	0 44	0 36	18 14	1 13	2 5	17 8	0 16	0 43	14 28		n.a.
W23	16 48	17 51	4 53	22 17	1 6	22 32	1 21	3 5	0 29	23 12	0 32	19 24	0 49	0 45	0 36	18 14	1 13	2 6	17 8	0 15	0 42	14 29		n.a.
T 24	16 30	18 42	5 8	22 12	1 16	22 36	1 16	3 23	0 29	23 12	0 32	19 24	0 49	0 46	0 36	18 14	1 13	2 6	17 8	0 13	0 41	14 31		n.a.
F 25	16 12	18 24	5 4	22 4	1 24	22 40	1 12	3 41	0 30	23 12	0 32	19 24	0 49	0 47	0 36	18 15	1 13	2 6	17 8	0 10	0 39	14 32		n.a.
S 26	15 54	16 57	4 41	21 53	1 32	22 43	1 7	4 0	0 31	23 12	0 32	19 24	0 49	0 49	0 36	18 15	1 13	2 7	17 8	0 7	0 38	14 33		n.a.
S 27	15 35	14 31	4 2	21 39	1 38	22 45	1 3	4 18	0 32	23 12	0 32	19 25	0 48	0 50	0 35	18 15	1 13	2 7	17 8	0 4	0 37	14 34		n.a.
M28	15 16	11 20	3 10	21 22	1 44	22 47	0 58	4 36	0 33	23 12	0 32	19 25	0 48	0 51	0 35	18 15	1 13	2 8	17 8	0 2	0 36	14 35		n.a.
T 29	14 57	7 38	2 9	21 3	1 48	22 49	0 54	4 54	0 33	23 13	0 32	19 26	0 48	0 52	0 35	18 15	1 13	2 8	17 8	0 0	0 34	14 37		n.a.
W30	14 38	3 40	1 2	20 42	1 51	22 49	0 49	5 12	0 34	23 13	0 32	19 26	0 48	0 54	0 35	18 15	1 12	2 8	17 8	0n 1	0 33	14 38		n.a.
T 31	14n18	0n23	0s 7	20n18	1n54	22n49	0s45	5s30	0s35	23s13	0s32	19s26	0n48	0s55	0n35	18s15	1n12	2s 9	17s 8	0n 1	0s32	14n39		n.a.

Julian Day Number = 1124816.5, Delta T = 10h38m12s
Ecliptic obliquity = 23°52'58, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -25°36'23, Lahiri = -26°29'23 Julian Calendar 1 Aug. 1634 BCE == Greg. Calendar 18 July 1634 BCE

The year -1633 astronomical counting style corresponds to year 1634 B.C.E historical counting style.

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SEPTEMBER 1634 BCE (-1633) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 41 35	23♌22'36	13♈32	10♌ 9	10♋15	13♎ 5	12♐18	28♏37	3♎38	25♏13	17°R13	29♍58	1♎15	21♉35	n.a.	F 1
S 2	21 45 32	24°22'14	25°39	11°51	11°24	13°49	12°20	28°39	3°41	25°14	17♒12	0♎ 0	1°12	21°42	n.a.	S 2
S 3	21 49 28	25°21'54	7♉35	13°33	12°32	14°33	12°22	28°40	3°44	25°14	17°11	0° 2	1° 9	21°49	n.a.	S 3
M 4	21 53 25	26°21'37	19°27	15°16	13°41	15°17	12°24	28°42	3°48	25°15	17°10	0° 3	1° 6	21°55	n.a.	M 4
T 5	21 57 21	27°21'22	1♊18	16°59	14°50	16° 1	12°27	28°43	3°51	25°15	17° 9	0°R 3	1° 3	22° 2	n.a.	T 5
W 6	22 1 18	28°21'09	13°14	18°43	15°59	16°45	12°29	28°45	3°54	25°15	17° 8	0° 2	0°59	22° 9	n.a.	W 6
T 7	22 5 14	29°20'59	25°19	20°27	17° 9	17°29	12°32	28°47	3°57	25°16	17° 6	29♍59	0°56	22°16	n.a.	T 7
F 8	22 9 11	0♍20'51	7♋38	22°10	18°18	18°14	12°35	28°49	4° 0	25°17	17° 5	29°56	0°53	22°22	n.a.	F 8
S 9	22 13 8	1°20'46	20°14	23°54	19°28	18°58	12°38	28°51	4° 4	25°17	17° 4	29°51	0°50	22°29	n.a.	S 9
S 10	22 17 4	2°20'42	3♌ 8	25°37	20°38	19°43	12°41	28°54	4° 7	25°18	17° 3	29°46	0°47	22°36	n.a.	S 10
M11	22 21 1	3°20'41	16°23	27°20	21°47	20°27	12°45	28°56	4°10	25°18	17° 2	29°42	0°44	22°42	n.a.	M11
T 12	22 24 57	4°20'43	29°56	29° 3	22°58	21°12	12°48	28°58	4°14	25°19	17° 1	29°39	0°40	22°49	n.a.	T 12
W13	22 28 54	5°20'46	13♍46	0♍45	24° 8	21°56	12°52	29° 1	4°17	25°20	17° 0	29°37	0°37	22°56	n.a.	W13
T 14	22 32 50	6°20'51	27°49	2°26	25°18	22°41	12°56	29° 3	4°20	25°20	16°58	29°D36	0°34	23° 2	n.a.	T 14
F 15	22 36 47	7°20'58	12♎ 1	4° 7	26°29	23°26	13° 0	29° 6	4°24	25°21	16°57	29°36	0°31	23° 9	n.a.	F 15
S 16	22 40 43	8°21'07	26°19	5°48	27°40	24°11	13° 5	29° 9	4°27	25°22	16°56	29°37	0°28	23°16	n.a.	S 16
S 17	22 44 40	9°21'18	10♏38	7°28	28°50	24°56	13° 9	29°12	4°31	25°23	16°55	29°39	0°24	23°23	n.a.	S 17
M18	22 48 36	10°21'31	24°55	9° 8	0♌ 1	25°41	13°14	29°15	4°34	25°24	16°54	29°40	0°21	23°29	n.a.	M18
T 19	22 52 33	11°21'45	9♐ 7	10°47	1°12	26°26	13°19	29°18	4°38	25°25	16°53	29°R40	0°18	23°36	n.a.	T 19
W20	22 56 30	12°22'01	23°13	12°26	2°24	27°11	13°24	29°21	4°41	25°26	16°52	29°40	0°15	23°43	n.a.	W20
T 21	23 0 26	13°22'19	7♑11	14° 4	3°35	27°56	13°29	29°24	4°45	25°27	16°51	29°39	0°12	23°49	n.a.	T 21
F 22	23 4 23	14°22'38	20°58	15°42	4°46	28°41	13°35	29°27	4°48	25°28	16°50	29°37	0° 9	23°56	n.a.	F 22
S 23	23 8 19	15°22'59	4♒35	17°19	5°58	29°27	13°41	29°31	4°52	25°29	16°49	29°35	0° 5	24° 3	n.a.	S 23
S 24	23 12 16	16°23'21	17°58	18°56	7°10	0♏12	13°46	29°34	4°55	25°30	16°48	29°33	0° 2	24° 9	n.a.	S 24
M25	23 16 12	17°23'45	1♓ 9	20°32	8°22	0°58	13°52	29°38	4°59	25°31	16°47	29°32	29♍59	24°16	n.a.	M25
T 26	23 20 9	18°24'11	14° 5	22° 8	9°33	1°43	13°58	29°42	5° 3	25°32	16°46	29°31	29°56	24°23	n.a.	T 26
W27	23 24 5	19°24'39	26°47	23°43	10°45	2°29	14° 5	29°45	5° 6	25°33	16°45	29°D30	29°53	24°29	n.a.	W27
T 28	23 28 2	20°25'08	9♈14	25°19	11°58	3°14	14°11	29°49	5°10	25°34	16°44	29°31	29°49	24°36	n.a.	T 28
F 29	23 31 59	21°25'40	21°29	26°53	13°10	4° 0	14°18	29°53	5°14	25°35	16°43	29°31	29°46	24°43	n.a.	F 29
S 30	23 35 55	22♍26'13	3♉33	28♍28	14♌22	4♏45	14♐25	29♏57	5♎17	25♏37	16♒42	29♍32	29♍43	24♉50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n59	4n19	1s13	19n52	1n55	22n49	0s40	5s48	0s36	23s13	0s32	19s27	0n48	0s56	0n35	18s15	1n12	2s 9	17s 8	0n 1	0s30	14n40		n.a.
S 2	13 38	7 59	2 16	19 24	1 56	22 47	0 36	6 6	0 36	23 14	0 32	19 27	0 47	0 57	0 35	18 15	1 12	2 10	17 8	0s 0	0 29	14 41		n.a.
S 3	13 18	11 17	3 11	18 55	1 56	22 45	0 31	6 24	0 37	23 14	0 32	19 28	0 47	0 59	0 35	18 16	1 12	2 10	17 8	0 1	0 28	14 43		n.a.
M 4	12 58	14 6	3 58	18 23	1 55	22 43	0 27	6 42	0 38	23 14	0 32	19 28	0 47	1 0	0 35	18 16	1 12	2 10	17 8	0 1	0 27	14 44		n.a.
T 5	12 37	16 19	4 35	17 51	1 54	22 40	0 23	7 0	0 38	23 15	0 32	19 29	0 47	1 1	0 35	18 16	1 12	2 11	17 8	0 1	0 25	14 45		n.a.
W 6	12 16	17 51	5 0	17 16	1 53	22 36	0 19	7 18	0 39	23 15	0 33	19 30	0 47	1 2	0 35	18 16	1 12	2 11	17 8	0 1	0 24	14 46		n.a.
T 7	11 55	18 36	5 12	16 41	1 50	22 31	0 14	7 36	0 40	23 15	0 33	19 30	0 47	1 4	0 35	18 16	1 12	2 11	17 8	0n 0	0 23	14 47		n.a.
F 8	11 33	18 30	5 10	16 4	1 48	22 26	0 10	7 54	0 40	23 16	0 33	19 31	0 46	1 5	0 35	18 16	1 12	2 12	17 8	0 2	0 21	14 49		n.a.
S 9	11 12	17 29	4 54	15 26	1 44	22 20	0 6	8 12	0 41	23 16	0 33	19 31	0 46	1 6	0 35	18 17	1 12	2 12	17 8	0 4	0 20	14 50		n.a.
S 10	10 50	15 34	4 22	14 48	1 41	22 14	0 2	8 30	0 42	23 17	0 33	19 32	0 46	1 8	0 35	18 17	1 12	2 12	17 8	0 6	0 19	14 51		n.a.
M11	10 28	12 48	3 36	14 8	1 37	22 7	0n 2	8 47	0 43	23 17	0 33	19 33	0 46	1 9	0 35	18 17	1 12	2 12	17 8	0 7	0 18	14 52		n.a.
T 12	10 6	9 16	2 36	13 28	1 33	21 59	0 6	9 5	0 43	23 18	0 33	19 33	0 46	1 11	0 35	18 17	1 12	2 13	17 7	0 9	0 16	14 53		n.a.
W13	9 43	5 11	1 26	12 47	1 28	21 51	0 10	9 23	0 44	23 18	0 33	19 34	0 46	1 12	0 35	18 17	1 12	2 13	17 7	0 9	0 15	14 54		n.a.
T 14	9 21	0 44	0 10	12 5	1 23	21 42	0 14	9 40	0 44	23 19	0 33	19 35	0 46	1 13	0 35	18 18	1 12	2 13	17 7	0 10	0 14	14 56		n.a.
F 15	8 58	3s48	1n 8	11 23	1 18	21 32	0 17	9 58	0 45	23 19	0 33	19 35	0 45	1 15	0 35	18 18	1 12	2 14	17 7	0 10	0 12	14 57		n.a.
S 16	8 35	8 8	2 22	10 41	1 13	21 22	0 21	10 15	0 46	23 20	0 33	19 36	0 45	1 16	0 35	18 18	1 12	2 14	17 7	0 9	0 11	14 58		n.a.
S 17	8 12	12 0	3 27	9 58	1 7	21 11	0 25	10 33	0 46	23 20	0 33	19 37	0 45	1 18	0 35	18 18	1 12	2 14	17 7	0 9	0 10	14 59		n.a.
M18	7 49	15 9	4 20	9 15	1 2	20 59	0 28	10 50	0 47	23 21	0 33	19 38	0 45	1 19	0 35	18 19	1 11	2 14	17 7	0 8	0 9	15 0		n.a.
T 19	7 26	17 21	4 56	8 31	0 56	20 47	0 32	11 7	0 48	23 22	0 33	19 39	0 45	1 20	0 35	18 19	1 11	2 14	17 7	0 8	0 7	15 1		n.a.
W20	7 3	18 29	5 14	7 47	0 50	20 34	0 35	11 24	0 48	23 22	0 33	19 39	0 45	1 22	0 35	18 19	1 11	2 15	17 6	0 8	0 6	15 2		n.a.
T 21	6 39	18 28	5 13	7 3	0 44	20 20	0 39	11 41	0 49	23 23	0 33	19 40	0 44	1 23	0 35	18 19	1 11	2 15	17 6	0 8	0 5	15 4		n.a.
F 22	6 16	17 22	4 54	6 19	0 38	20 6	0 42	11 58	0 49	23 24	0 33	19 41	0 44	1 25	0 35	18 20	1 11	2 15	17 6	0 9	0 3	15 5		n.a.
S 23	5 52	15 17	4 19	5 35	0 31	19 51	0 45	12 15	0 50	23 25	0 33	19 42	0 44	1 26	0 35	18 20	1 11	2 15	17 6	0 10	0 2	15 6		n.a.
S 24	5 28	12 24	3 30	4 51	0 25	19 36	0 48	12 32	0 51	23 25	0 33	19 43	0 44	1 28	0 35	18 20	1 11	2 15	17 6	0 11	0 1	15 7		n.a.
M25	5 4	8 55	2 31	4 6	0 19	19 20	0 51	12 49	0 51	23 26	0 33	19 44	0 44	1 29	0 35	18 21	1 11	2 16	17 6	0 11	0n 0	15 8		n.a.
T 26	4 40	5 5	1 25	3 22	0 12	19 4	0 54	13 6	0 52	23 27	0 33	19 45	0 44	1 31	0 35	18 21	1 11	2 16	17 5	0 12	0 2	15 9		n.a.
W27	4 16	1 4	0 15	2 37	0 6	18 47	0 57	13 22	0 52	23 28	0 33	19 46	0 44	1 32	0 35	18 21	1 11	2 16	17 5	0 12	0 3	15 10		n.a.
T 28	3 52	2n54	0s54	1 53	0s 1	18 29	1 0	13 39	0 53	23 28	0 33	19 47	0 43	1 33	0 35	18 22	1 11	2 16	17 5	0 12	0 4	15 12		n.a.
F 29	3 28	6 41	1 59	1 9	0 7	18 11	1 3	13 55	0 53	23 29	0 33	19 48	0 43	1 35	0 35	18 22	1 11	2 16	17 5	0 12	0 6	15 13		n.a.
S 30	3n 3	10n 9	2s58	0n25	0s14	17n52	1n 6	14s11	0s54	23s30	0s33	19s49	0n43	1s36	0n35	18s22	1n11	2s16	17s 5	0n11	0n 7	15n14		n.a.

Julian Day Number = 1124847.5, Delta T = 10h38m10s
Ecliptic obliquity = 23°52'58, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -25°36'19, Lahiri = -26°29'19 Julian Calendar 1 Sept. 1634 BCE == Greg. Calendar 18 Aug. 1634 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1634 BCE (-1633) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 39 52	23♍26'48	15♉29	0♎ 2	15♌35	5♏31	14♐32	0♐ 1	5♎21	25♏38	16°R41	29♍33	29♍40	24♉56	n.a.	S 1
M 2	23 43 48	24°27'25	27°20	1°36	16°47	6°17	14°39	0° 5	5°25	25°39	16♒40	29°33	29°37	25° 3	n.a.	M 2
T 3	23 47 45	25°28'04	9♊11	3° 9	18° 0	7° 3	14°46	0°10	5°28	25°40	16°39	29°34	29°34	25°10	n.a.	T 3
W 4	23 51 41	26°28'45	21° 5	4°43	19°13	7°49	14°53	0°14	5°32	25°42	16°38	29°34	29°30	25°16	n.a.	W 4
T 5	23 55 38	27°29'28	3♋ 9	6°16	20°25	8°34	15° 1	0°18	5°36	25°43	16°38	29°R34	29°27	25°23	n.a.	T 5
F 6	23 59 34	28°30'13	15°25	7°48	21°38	9°20	15° 9	0°23	5°39	25°45	16°37	29°34	29°24	25°30	n.a.	F 6
S 7	0 3 31	29°30'59	28° 0	9°21	22°51	10° 6	15°17	0°27	5°43	25°46	16°36	29°D34	29°21	25°36	n.a.	S 7
S 8	0 7 27	0♎31'47	10♌55	10°53	24° 4	10°53	15°25	0°32	5°47	25°48	16°35	29°34	29°18	25°43	n.a.	S 8
M 9	0 11 24	1°32'37	24°14	12°25	25°18	11°39	15°33	0°37	5°51	25°49	16°34	29°34	29°15	25°50	n.a.	M 9
T 10	0 15 21	2°33'29	7♍58	13°57	26°31	12°25	15°41	0°41	5°54	25°51	16°33	29°34	29°11	25°57	n.a.	T 10
W11	0 19 17	3°34'22	22° 4	15°28	27°44	13°11	15°49	0°46	5°58	25°52	16°33	29°34	29° 8	26° 3	n.a.	W11
T 12	0 23 14	4°35'17	6♎30	16°59	28°58	13°57	15°58	0°51	6° 2	25°54	16°32	29°R34	29° 5	26°10	n.a.	T 12
F 13	0 27 10	5°36'13	21°10	18°30	0♍11	14°44	16° 7	0°56	6° 5	25°55	16°31	29°34	29° 2	26°17	n.a.	F 13
S 14	0 31 7	6°37'10	5♏56	20° 1	1°25	15°30	16°16	1° 1	6° 9	25°57	16°31	29°33	28°59	26°23	n.a.	S 14
S 15	0 35 3	7°38'08	20°43	21°31	2°38	16°16	16°25	1° 6	6°13	25°59	16°30	29°33	28°55	26°30	n.a.	S 15
M16	0 39 0	8°39'08	5♐22	23° 1	3°52	17° 3	16°34	1°12	6°17	26° 0	16°29	29°32	28°52	26°37	n.a.	M16
T 17	0 42 56	9°40'08	19°49	24°31	5° 6	17°49	16°43	1°17	6°20	26° 2	16°29	29°31	28°49	26°43	n.a.	T 17
W18	0 46 53	10°41'10	4♑ 0	26° 0	6°19	18°36	16°52	1°22	6°24	26° 4	16°28	29°D30	28°46	26°50	n.a.	W18
T 19	0 50 50	11°42'12	17°53	27°29	7°33	19°22	17° 2	1°28	6°28	26° 5	16°27	29°30	28°43	26°57	n.a.	T 19
F 20	0 54 46	12°43'15	1♒27	28°58	8°47	20° 9	17°12	1°33	6°32	26° 7	16°27	29°31	28°40	27° 4	n.a.	F 20
S 21	0 58 43	13°44'19	14°45	0♏25	10° 1	20°55	17°21	1°38	6°35	26° 9	16°26	29°32	28°36	27°10	n.a.	S 21
S 22	1 2 39	14°45'24	27°46	1°53	11°15	21°42	17°31	1°44	6°39	26°11	16°26	29°33	28°33	27°17	n.a.	S 22
M23	1 6 36	15°46'29	10♓33	3°19	12°29	22°29	17°41	1°50	6°43	26°12	16°25	29°34	28°30	27°24	n.a.	M23
T 24	1 10 32	16°47'35	23° 7	4°45	13°43	23°15	17°51	1°55	6°46	26°14	16°25	29°35	28°27	27°30	n.a.	T 24
W25	1 14 29	17°48'42	5♈31	6° 9	14°57	24° 2	18° 2	2° 1	6°50	26°16	16°24	29°R35	28°24	27°37	n.a.	W25
T 26	1 18 25	18°49'50	17°44	7°33	16°12	24°49	18°12	2° 7	6°54	26°18	16°24	29°34	28°20	27°44	n.a.	T 26
F 27	1 22 22	19°50'59	29°50	8°55	17°26	25°36	18°23	2°13	6°57	26°20	16°23	29°32	28°17	27°51	n.a.	F 27
S 28	1 26 19	20°52'09	11♉49	10°15	18°40	26°22	18°33	2°19	7° 1	26°22	16°23	29°29	28°14	27°57	n.a.	S 28
S 29	1 30 15	21°53'20	23°43	11°34	19°54	27° 9	18°44	2°25	7° 5	26°24	16°22	29°25	28°11	28° 4	n.a.	S 29
M30	1 34 12	22°54'31	5♊34	12°50	21° 9	27°56	18°55	2°31	7° 8	26°26	16°22	29°21	28° 8	28°11	n.a.	M30
T 31	1 38 8	23♎55'44	17♊24	14♏ 4	22♍23	28♏43	19♐ 5	2♐37	7♎12	26♏28	16♒22	29♍17	28♍ 5	28♉17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n39	13n 8	3s48	0s20	0s20	17n33	1n 8	14s27	0s54	23s31	0s33	19s50	0n43	1s38	0n35	18s23	1n11	2s16	17s 4	0n11	0n 8	15n15		n.a.
M 2	2 14	15 34	4 29	1 3	0 27	17 13	1 11	14 43	0 55	23 32	0 33	19 51	0 43	1 39	0 35	18 23	1 11	2 16	17 4	0 11	0 9	15 16		n.a.
T 3	1 50	17 20	4 58	1 47	0 33	16 53	1 13	14 59	0 55	23 33	0 33	19 52	0 43	1 41	0 35	18 23	1 11	2 17	17 4	0 11	0 11	15 17		n.a.
W 4	1 25	18 21	5 14	2 31	0 40	16 32	1 16	15 15	0 56	23 34	0 33	19 53	0 43	1 42	0 35	18 24	1 11	2 17	17 4	0 11	0 12	15 18		n.a.
T 5	1 1	18 34	5 17	3 14	0 46	16 11	1 18	15 31	0 56	23 34	0 33	19 54	0 42	1 44	0 35	18 24	1 11	2 17	17 3	0 11	0 13	15 19		n.a.
F 6	0 36	17 55	5 6	3 57	0 52	15 49	1 20	15 46	0 57	23 35	0 33	19 55	0 42	1 45	0 35	18 24	1 11	2 17	17 3	0 11	0 15	15 20		n.a.
S 7	0 12	16 23	4 40	4 40	0 59	15 27	1 22	16 1	0 57	23 36	0 33	19 56	0 42	1 47	0 35	18 25	1 11	2 17	17 3	0 11	0 16	15 22		n.a.
S 8	0s13	13 59	3 59	5 22	1 5	15 4	1 24	16 17	0 58	23 37	0 33	19 57	0 42	1 48	0 35	18 25	1 11	2 17	17 3	0 11	0 17	15 23		n.a.
M 9	0 38	10 48	3 4	6 4	1 11	14 41	1 26	16 32	0 58	23 38	0 33	19 58	0 42	1 50	0 35	18 26	1 11	2 17	17 2	0 11	0 18	15 24		n.a.
T 10	1 2	6 56	1 57	6 46	1 17	14 17	1 28	16 47	0 59	23 39	0 33	20 0	0 42	1 51	0 35	18 26	1 10	2 17	17 2	0 10	0 20	15 25		n.a.
W11	1 27	2 34	0 42	7 28	1 22	13 53	1 30	17 1	0 59	23 40	0 33	20 1	0 42	1 53	0 35	18 26	1 10	2 17	17 2	0 10	0 21	15 26		n.a.
T 12	1 51	2s 2	0n38	8 8	1 28	13 29	1 32	17 16	1 0	23 41	0 33	20 2	0 42	1 55	0 35	18 27	1 10	2 17	17 2	0 10	0 22	15 27		n.a.
F 13	2 16	6 36	1 57	8 49	1 33	13 4	1 33	17 30	1 0	23 42	0 34	20 3	0 41	1 56	0 35	18 27	1 10	2 17	17 1	0 10	0 24	15 28		n.a.
S 14	2 40	10 47	3 9	9 29	1 39	12 39	1 35	17 45	1 0	23 43	0 34	20 4	0 41	1 58	0 35	18 28	1 10	2 17	17 1	0 11	0 25	15 29		n.a.
S 15	3 5	14 17	4 7	10 8	1 44	12 13	1 36	17 59	1 1	23 44	0 34	20 5	0 41	1 59	0 35	18 28	1 10	2 17	17 1	0 11	0 26	15 30		n.a.
M16	3 30	16 51	4 49	10 47	1 48	11 47	1 37	18 13	1 1	23 45	0 34	20 7	0 41	2 1	0 35	18 29	1 10	2 17	17 0	0 12	0 27	15 31		n.a.
T 17	3 54	18 17	5 13	11 25	1 53	11 21	1 39	18 27	1 2	23 46	0 34	20 8	0 41	2 2	0 35	18 29	1 10	2 17	17 0	0 12	0 29	15 33		n.a.
W18	4 18	18 33	5 16	12 3	1 57	10 54	1 40	18 40	1 2	23 47	0 34	20 9	0 41	2 4	0 35	18 29	1 10	2 17	17 0	0 12	0 30	15 34		n.a.
T 19	4 43	17 41	5 1	12 39	2 2	10 27	1 41	18 54	1 2	23 48	0 34	20 10	0 41	2 5	0 35	18 30	1 10	2 16	17 0	0 12	0 31	15 35		n.a.
F 20	5 7	15 50	4 29	13 15	2 5	10 0	1 42	19 7	1 3	23 49	0 34	20 12	0 40	2 7	0 35	18 30	1 10	2 16	16 59	0 12	0 33	15 36		n.a.
S 21	5 31	13 9	3 44	13 50	2 9	9 32	1 43	19 20	1 3	23 50	0 34	20 13	0 40	2 8	0 35	18 31	1 10	2 16	16 59	0 11	0 34	15 37		n.a.
S 22	5 55	9 52	2 47	14 24	2 12	9 4	1 44	19 33	1 3	23 51	0 34	20 14	0 40	2 10	0 35	18 31	1 10	2 16	16 59	0 11	0 35	15 38		n.a.
M23	6 19	6 9	1 43	14 57	2 15	8 36	1 44	19 45	1 4	23 52	0 34	20 15	0 40	2 11	0 35	18 32	1 10	2 16	16 58	0 10	0 36	15 39		n.a.
T 24	6 43	2 14	0 36	15 29	2 17	8 8	1 45	19 58	1 4	23 53	0 34	20 17	0 40	2 13	0 35	18 32	1 10	2 16	16 58	0 10	0 38	15 40		n.a.
W25	7 7	1n44	0s33	16 0	2 19	7 39	1 46	20 10	1 4	23 54	0 34	20 18	0 40	2 14	0 35	18 33	1 10	2 16	16 58	0 10	0 39	15 41		n.a.
T 26	7 31	5 34	1 39	16 29	2 21	7 10	1 46	20 22	1 5	23 55	0 34	20 19	0 40	2 16	0 35	18 33	1 10	2 16	16 57	0 10	0 40	15 42		n.a.
F 27	7 54	9 8	2 39	16 58	2 21	6 41	1 46	20 34	1 5	23 56	0 34	20 20	0 40	2 17	0 35	18 34	1 10	2 15	16 57	0 11	0 42	15 43		n.a.
S 28	8 18	12 18	3 32	17 24	2 22	6 12	1 47	20 46	1 5	23 57	0 34	20 22	0 40	2 18	0 35	18 34	1 10	2 15	16 57	0 13	0 43	15 44		n.a.
S 29	8 41	14 56	4 15	17 49	2 22	5 42	1 47	20 57	1 6	23 58	0 34	20 23	0 39	2 20	0 35	18 35	1 10	2 15	16 56	0 14	0 44	15 45		n.a.
M30	9 4	16 55	4 48	18 12	2 21	5 12	1 47	21 8	1 6	23 59	0 34	20 24	0 39	2 21	0 35	18 35	1 10	2 15	16 56	0 16	0 45	15 46		n.a.
T 31	9s27	18n11	5s 7	18s34	2s19	4n43	1n47	21s19	1s 6	23s59	0s34	20s26	0n39	2s23	0n35	18s36	1n10	2s15	16s56	0n17	0n47	15n47		n.a.

Julian Day Number = 1124877.5, Delta T = 10h38m08s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -25°36'15, Lahiri = -26°29'15 Julian Calendar 1 Oct. 1634 BCE == Greg. Calendar 17 Sept. 1634 BCE

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NOVEMBER 1634 BCE (-1633) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 42 5	24♎56'57	29♊18	15♏15	23♍38	29♏30	19♐16	2♐43	7♎16	26♏30	16°R21	29°R14	28♍ 1	28♉24	n.a.	W 1
T 2	1 46 1	25°58'11	11♋20	16°23	24°52	0♐17	19°28	2°49	7°19	26°32	16♒21	29♍11	27°58	28°31	n.a.	T 2
F 3	1 49 58	26°59'27	23°32	17°27	26° 7	1° 4	19°39	2°55	7°23	26°34	16°21	29°D10	27°55	28°37	n.a.	F 3
S 4	1 53 55	28° 0'43	6♌ 0	18°26	27°21	1°51	19°50	3° 1	7°26	26°36	16°20	29°10	27°52	28°44	n.a.	S 4
S 5	1 57 51	29° 1'59	18°49	19°21	28°36	2°38	20° 2	3° 8	7°30	26°38	16°20	29°12	27°49	28°51	n.a.	S 5
M 6	2 1 48	0♏ 3'17	2♍ 2	20° 9	29°51	3°25	20°13	3°14	7°34	26°40	16°20	29°13	27°46	28°58	n.a.	M 6
T 7	2 5 44	1° 4'35	15°42	20°51	1♎ 5	4°12	20°25	3°21	7°37	26°42	16°20	29°15	27°42	29° 4	n.a.	T 7
W 8	2 9 41	2° 5'54	29°50	21°25	2°20	4°59	20°36	3°27	7°41	26°44	16°20	29°R15	27°39	29°11	n.a.	W 8
T 9	2 13 37	3° 7'14	14♎24	21°50	3°35	5°46	20°48	3°33	7°44	26°46	16°19	29°15	27°36	29°18	n.a.	T 9
F 10	2 17 34	4° 8'33	29°19	22° 7	4°49	6°33	21° 0	3°40	7°47	26°48	16°19	29°12	27°33	29°24	n.a.	F 10
S 11	2 21 30	5° 9'54	14♏27	22°R13	6° 4	7°20	21°12	3°47	7°51	26°51	16°19	29° 8	27°30	29°31	n.a.	S 11
S 12	2 25 27	6°11'14	29°39	22° 8	7°19	8° 7	21°24	3°53	7°54	26°53	16°19	29° 2	27°26	29°38	n.a.	S 12
M13	2 29 24	7°12'35	14♐44	21°52	8°34	8°54	21°36	4° 0	7°58	26°55	16°19	28°56	27°23	29°45	n.a.	M13
T 14	2 33 20	8°13'55	29°33	21°24	9°48	9°41	21°48	4° 6	8° 1	26°57	16°19	28°51	27°20	29°51	n.a.	T 14
W15	2 37 17	9°15'16	14♑ 0	20°44	11° 3	10°28	22° 1	4°13	8° 4	26°59	16°D19	28°46	27°17	29°58	n.a.	W15
T 16	2 41 13	10°16'36	28° 1	19°53	12°18	11°15	22°13	4°20	8° 8	27° 1	16°19	28°44	27°14	0♊ 5	n.a.	T 16
F 17	2 45 10	11°17'56	11♒36	18°52	13°33	12° 3	22°25	4°27	8°11	27° 4	16°19	28°D43	27°11	0°11	n.a.	F 17
S 18	2 49 6	12°19'15	24°47	17°43	14°48	12°50	22°38	4°33	8°14	27° 6	16°19	28°44	27° 7	0°18	n.a.	S 18
S 19	2 53 3	13°20'34	7♓37	16°27	16° 3	13°37	22°50	4°40	8°18	27° 8	16°19	28°45	27° 4	0°25	n.a.	S 19
M20	2 56 59	14°21'53	20° 9	15° 6	17°18	14°24	23° 3	4°47	8°21	27°10	16°19	28°46	27° 1	0°31	n.a.	M20
T 21	3 0 56	15°23'11	2♈28	13°45	18°32	15°11	23°16	4°54	8°24	27°13	16°19	28°R47	26°58	0°38	n.a.	T 21
W22	3 4 53	16°24'29	14°37	12°25	19°47	15°58	23°29	5° 1	8°27	27°15	16°20	28°45	26°55	0°45	n.a.	W22
T 23	3 8 49	17°25'47	26°39	11° 9	21° 2	16°46	23°42	5° 8	8°30	27°17	16°20	28°41	26°52	0°52	n.a.	T 23
F 24	3 12 46	18°27'04	8♉35	9°58	22°17	17°33	23°54	5°15	8°33	27°19	16°20	28°35	26°48	0°58	n.a.	F 24
S 25	3 16 42	19°28'21	20°29	8°56	23°32	18°20	24° 7	5°22	8°36	27°22	16°20	28°27	26°45	1° 5	n.a.	S 25
S 26	3 20 39	20°29'38	2♊21	8° 2	24°47	19° 7	24°20	5°29	8°39	27°24	16°21	28°16	26°42	1°12	n.a.	S 26
M27	3 24 35	21°30'55	14°13	7°18	26° 2	19°54	24°34	5°36	8°42	27°26	16°21	28° 5	26°39	1°18	n.a.	M27
T 28	3 28 32	22°32'11	26° 6	6°44	27°17	20°42	24°47	5°43	8°45	27°28	16°21	27°54	26°36	1°25	n.a.	T 28
W29	3 32 29	23°33'27	8♋ 3	6°20	28°32	21°29	25° 0	5°50	8°48	27°31	16°21	27°45	26°32	1°32	n.a.	W29
T 30	3 36 25	24♏34'42	20♋ 6	6♏ 6	29♎47	22♐16	25♐13	5♐57	8♎51	27♏33	16♒22	27♍37	26♍29	1♊39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s50	18n39	5s14	18s53	2s16	4n12	1n47	21s30	1s 7	24s 0	0s34	20s27	0n39	2s24	0n35	18s36	1n10	2s14	16s55	0n19	0n48	15n49		n.a.
T 2	10 13	18 18	5 7	19 10	2 13	3 42	1 47	21 40	1 7	24 1	0 34	20 28	0 39	2 26	0 35	18 37	1 10	2 14	16 55	0 20	0 49	15 50		n.a.
F 3	10 35	17 5	4 46	19 25	2 9	3 12	1 47	21 51	1 7	24 2	0 34	20 30	0 39	2 27	0 35	18 37	1 10	2 14	16 55	0 20	0 51	15 51		n.a.
S 4	10 58	15 3	4 12	19 37	2 4	2 42	1 46	22 1	1 7	24 3	0 34	20 31	0 39	2 29	0 35	18 38	1 10	2 14	16 54	0 20	0 52	15 52		n.a.
S 5	11 20	12 14	3 24	19 46	1 57	2 11	1 46	22 10	1 8	24 4	0 34	20 32	0 39	2 30	0 35	18 38	1 10	2 14	16 54	0 20	0 53	15 53		n.a.
M 6	11 42	8 43	2 24	19 52	1 50	1 40	1 46	22 20	1 8	24 5	0 34	20 34	0 39	2 31	0 35	18 39	1 10	2 13	16 54	0 19	0 54	15 54		n.a.
T 7	12 4	4 37	1 14	19 55	1 41	1 10	1 45	22 29	1 8	24 6	0 34	20 35	0 38	2 33	0 35	18 39	1 9	2 13	16 53	0 18	0 56	15 55		n.a.
W 8	12 25	0 7	0n 3	19 54	1 31	0 39	1 45	22 38	1 8	24 7	0 34	20 36	0 38	2 34	0 35	18 40	1 9	2 13	16 53	0 18	0 57	15 56		n.a.
T 9	12 47	4s31	1 22	19 50	1 19	0 8	1 44	22 47	1 8	24 8	0 34	20 38	0 38	2 36	0 35	18 40	1 9	2 12	16 53	0 18	0 58	15 57		n.a.
F 10	13 8	9 0	2 37	19 42	1 6	0s23	1 43	22 56	1 9	24 9	0 34	20 39	0 38	2 37	0 35	18 41	1 9	2 12	16 52	0 19	1 0	15 58		n.a.
S 11	13 29	12 57	3 42	19 30	0 52	0 54	1 42	23 4	1 9	24 9	0 34	20 40	0 38	2 38	0 35	18 41	1 9	2 12	16 52	0 21	1 1	15 59		n.a.
S 12	13 50	16 2	4 31	19 13	0 36	1 24	1 41	23 12	1 9	24 10	0 35	20 42	0 38	2 40	0 35	18 42	1 9	2 12	16 51	0 23	1 2	16 0		n.a.
M13	14 10	18 0	5 1	18 53	0 19	1 55	1 40	23 20	1 9	24 11	0 35	20 43	0 38	2 41	0 35	18 42	1 9	2 11	16 51	0 26	1 3	16 1		n.a.
T 14	14 31	18 42	5 10	18 27	0 1	2 26	1 39	23 27	1 9	24 12	0 35	20 45	0 38	2 42	0 35	18 43	1 9	2 11	16 51	0 28	1 5	16 2		n.a.
W15	14 51	18 10	5 0	17 58	0n19	2 57	1 38	23 35	1 10	24 13	0 35	20 46	0 38	2 44	0 35	18 43	1 9	2 11	16 50	0 30	1 6	16 3		n.a.
T 16	15 10	16 31	4 31	17 25	0 39	3 28	1 37	23 42	1 10	24 14	0 35	20 47	0 37	2 45	0 35	18 44	1 9	2 10	16 50	0 31	1 7	16 4		n.a.
F 17	15 30	13 59	3 48	16 49	0 59	3 58	1 36	23 48	1 10	24 14	0 35	20 49	0 37	2 46	0 35	18 44	1 9	2 10	16 50	0 31	1 9	16 5		n.a.
S 18	15 49	10 47	2 54	16 10	1 19	4 29	1 35	23 55	1 10	24 15	0 35	20 50	0 37	2 48	0 35	18 45	1 9	2 10	16 49	0 31	1 10	16 6		n.a.
S 19	16 8	7 8	1 52	15 30	1 38	5 0	1 33	24 1	1 10	24 16	0 35	20 51	0 37	2 49	0 35	18 46	1 9	2 9	16 49	0 30	1 11	16 7		n.a.
M20	16 27	3 16	0 47	14 48	1 57	5 30	1 32	24 7	1 10	24 17	0 35	20 53	0 37	2 50	0 35	18 46	1 9	2 9	16 49	0 30	1 12	16 8		n.a.
T 21	16 45	0n42	0s20	14 8	2 14	6 0	1 30	24 12	1 10	24 17	0 35	20 54	0 37	2 52	0 35	18 47	1 9	2 8	16 48	0 30	1 14	16 9		n.a.
W22	17 3	4 34	1 25	13 29	2 29	6 31	1 29	24 18	1 10	24 18	0 35	20 55	0 37	2 53	0 35	18 47	1 9	2 8	16 48	0 30	1 15	16 10		n.a.
T 23	17 21	8 13	2 24	12 53	2 42	7 1	1 27	24 23	1 11	24 19	0 35	20 57	0 37	2 54	0 35	18 48	1 9	2 8	16 47	0 32	1 16	16 11		n.a.
F 24	17 38	11 31	3 18	12 21	2 52	7 31	1 26	24 28	1 11	24 19	0 35	20 58	0 37	2 55	0 35	18 48	1 9	2 7	16 47	0 34	1 18	16 12		n.a.
S 25	17 55	14 19	4 2	11 54	3 1	8 0	1 24	24 32	1 11	24 20	0 35	21 0	0 37	2 56	0 35	18 49	1 9	2 7	16 47	0 38	1 19	16 13		n.a.
S 26	18 12	16 32	4 35	11 31	3 6	8 30	1 22	24 36	1 11	24 21	0 35	21 1	0 37	2 58	0 35	18 49	1 9	2 6	16 46	0 42	1 20	16 14		n.a.
M27	18 29	18 2	4 56	11 13	3 10	8 59	1 20	24 40	1 11	24 21	0 35	21 2	0 36	2 59	0 35	18 50	1 9	2 6	16 46	0 46	1 21	16 15		n.a.
T 28	18 45	18 45	5 5	11 0	3 12	9 29	1 18	24 44	1 11	24 22	0 35	21 4	0 36	3 0	0 35	18 50	1 9	2 5	16 46	0 51	1 23	16 16		n.a.
W29	19 0	18 38	5 0	10 52	3 12	9 58	1 17	24 47	1 11	24 23	0 35	21 5	0 36	3 1	0 35	18 51	1 9	2 5	16 45	0 55	1 24	16 17		n.a.
T 30	19s16	17n42	4s42	10s48	3n11	10s26	1n15	24s50	1s11	24s23	0s35	21s 6	0n36	3s 2	0n35	18s51	1n 9	2s 5	16s45	0n58	1n25	16n18		n.a.

Julian Day Number = 1124908.5, Delta T = 10h38m06s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -25°36'11, Lahiri = -26°29'11 Julian Calendar 1 Nov. 1634 BCE == Greg. Calendar 18 Oct. 1634 BCE

The year -1633 astronomical counting style corresponds to year 1634 B.C.E historical counting style.

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DECEMBER 1634 BCE (-1633) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 40 22	25♏35'57	2♌18	6°D 1	1♏ 2	23♐ 3	25♐27	6♐ 4	8♎54	27♏35	16♒22	27°R31	26♍26	1♊45	n.a.	F 1
S 2	3 44 18	26°37'12	14°43	6♏ 5	2°17	23°50	25°40	6°11	8°57	27°37	16°23	27♍29	26°23	1°52	n.a.	S 2
S 3	3 48 15	27°38'26	27°25	6°17	3°32	24°37	25°53	6°18	9° 0	27°40	16°23	27°D28	26°20	1°59	n.a.	S 3
M 4	3 52 11	28°39'41	10♍29	6°36	4°47	25°25	26° 7	6°25	9° 2	27°42	16°23	27°28	26°17	2° 5	n.a.	M 4
T 5	3 56 8	29°40'54	23°58	7° 2	6° 2	26°12	26°21	6°32	9° 5	27°44	16°24	27°R29	26°13	2°12	n.a.	T 5
W 6	4 0 4	0♐42'07	7♎55	7°34	7°17	26°59	26°34	6°39	9° 8	27°47	16°24	27°28	26°10	2°19	n.a.	W 6
T 7	4 4 1	1°43'20	22°20	8°12	8°32	27°46	26°48	6°47	9°10	27°49	16°25	27°26	26° 7	2°26	n.a.	T 7
F 8	4 7 58	2°44'32	7♏11	8°54	9°46	28°33	27° 1	6°54	9°13	27°51	16°25	27°21	26° 4	2°32	n.a.	F 8
S 9	4 11 54	3°45'44	22°22	9°41	11° 1	29°20	27°15	7° 1	9°16	27°53	16°26	27°13	26° 1	2°39	n.a.	S 9
S 10	4 15 51	4°46'54	7♐43	10°32	12°16	0♑ 7	27°29	7° 8	9°18	27°56	16°27	27° 3	25°57	2°46	n.a.	S 10
M11	4 19 47	5°48'04	23° 2	11°27	13°31	0°55	27°43	7°15	9°21	27°58	16°27	26°53	25°54	2°52	n.a.	M11
T 12	4 23 44	6°49'13	8♑ 8	12°25	14°46	1°42	27°57	7°22	9°23	28° 0	16°28	26°42	25°51	2°59	n.a.	T 12
W13	4 27 40	7°50'20	22°52	13°26	16° 1	2°29	28°11	7°30	9°25	28° 2	16°28	26°34	25°48	3° 6	n.a.	W13
T 14	4 31 37	8°51'26	7♒ 7	14°30	17°16	3°16	28°24	7°37	9°28	28° 5	16°29	26°27	25°45	3°13	n.a.	T 14
F 15	4 35 34	9°52'31	20°52	15°36	18°31	4° 3	28°38	7°44	9°30	28° 7	16°30	26°24	25°42	3°19	n.a.	F 15
S 16	4 39 30	10°53'35	4♓ 8	16°44	19°46	4°50	28°52	7°51	9°32	28° 9	16°30	26°22	25°38	3°26	n.a.	S 16
S 17	4 43 27	11°54'36	16°58	17°55	21° 1	5°37	29° 6	7°58	9°35	28°11	16°31	26°D22	25°35	3°33	n.a.	S 17
M18	4 47 23	12°55'37	29°27	19° 7	22°16	6°24	29°21	8° 5	9°37	28°14	16°32	26°R22	25°32	3°39	n.a.	M18
T 19	4 51 20	13°56'36	11♈40	20°21	23°31	7°11	29°35	8°12	9°39	28°16	16°33	26°21	25°29	3°46	n.a.	T 19
W20	4 55 16	14°57'33	23°42	21°37	24°46	7°58	29°49	8°20	9°41	28°18	16°34	26°18	25°26	3°53	n.a.	W20
T 21	4 59 13	15°58'29	5♉36	22°54	26° 0	8°45	0♑ 3	8°27	9°43	28°20	16°34	26°12	25°23	4° 0	n.a.	T 21
F 22	5 3 9	16°59'23	17°28	24°12	27°15	9°32	0°17	8°34	9°45	28°22	16°35	26° 4	25°19	4° 6	n.a.	F 22
S 23	5 7 6	18° 0'16	29°18	25°32	28°30	10°18	0°31	8°41	9°47	28°25	16°36	25°52	25°16	4°13	n.a.	S 23
S 24	5 11 3	19° 1'08	11♊11	26°53	29°45	11° 5	0°45	8°48	9°49	28°27	16°37	25°38	25°13	4°20	n.a.	S 24
M25	5 14 59	20° 1'58	23° 6	28°15	1♐ 0	11°52	1° 0	8°55	9°51	28°29	16°38	25°23	25°10	4°26	n.a.	M25
T 26	5 18 56	21° 2'47	5♋ 5	29°38	2°15	12°39	1°14	9° 2	9°53	28°31	16°39	25° 8	25° 7	4°33	n.a.	T 26
W27	5 22 52	22° 3'34	17° 9	1♐ 2	3°30	13°26	1°28	9° 9	9°54	28°33	16°40	24°55	25° 3	4°40	n.a.	W27
T 28	5 26 49	23° 4'20	29°20	2°28	4°44	14°13	1°42	9°16	9°56	28°35	16°41	24°44	25° 0	4°47	n.a.	T 28
F 29	5 30 45	24° 5'05	11♌39	3°54	5°59	14°59	1°57	9°23	9°58	28°37	16°41	24°35	24°57	4°53	n.a.	F 29
S 30	5 34 42	25° 5'48	24° 9	5°21	7°14	15°46	2°11	9°30	9°59	28°40	16°42	24°30	24°54	5° 0	n.a.	S 30
S 31	5 38 39	26♐ 6'29	6♍52	6♐50	8♐29	16♑33	2♑25	9♐37	10♎ 1	28♏42	16♒43	24♍28	24♍51	5♊ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s31	15n56	4s11	10s50	3n 8	10s55	1n13	24s53	1s11	24s24	0s35	21s 8	0n36	3s 4	0n35	18s52	1n 9	2s 4	16s45	1n 0	1n27	16n19		n.a.
S 2	19 46	13 25	3 28	10 55	3 4	11 23	1 11	24 55	1 11	24 24	0 36	21 9	0 36	3 5	0 35	18 53	1 9	2 4	16 44	1 1	1 28	16 20		n.a.
S 3	20 0	10 12	2 33	11 3	2 59	11 51	1 8	24 57	1 11	24 25	0 36	21 10	0 36	3 6	0 35	18 53	1 9	2 3	16 44	1 2	1 29	16 21		n.a.
M 4	20 14	6 24	1 30	11 15	2 53	12 19	1 6	24 59	1 11	24 25	0 36	21 12	0 36	3 7	0 35	18 54	1 9	2 3	16 44	1 1	1 30	16 22		n.a.
T 5	20 27	2 9	0 19	11 30	2 46	12 46	1 4	25 1	1 11	24 26	0 36	21 13	0 36	3 8	0 35	18 54	1 9	2 2	16 43	1 1	1 32	16 23		n.a.
W 6	20 41	2s21	0n55	11 47	2 39	13 13	1 2	25 2	1 11	24 26	0 36	21 14	0 36	3 9	0 35	18 55	1 9	2 2	16 43	1 1	1 33	16 24		n.a.
T 7	20 53	6 52	2 8	12 6	2 32	13 40	1 0	25 3	1 11	24 26	0 36	21 15	0 36	3 10	0 35	18 55	1 9	2 1	16 42	1 2	1 34	16 25		n.a.
F 8	21 6	11 6	3 15	12 28	2 24	14 6	0 57	25 4	1 11	24 27	0 36	21 17	0 36	3 11	0 35	18 56	1 9	2 1	16 42	1 4	1 36	16 26		n.a.
S 9	21 18	14 42	4 9	12 51	2 16	14 32	0 55	25 4	1 11	24 27	0 36	21 18	0 35	3 12	0 35	18 56	1 9	2 0	16 42	1 8	1 37	16 27		n.a.
S 10	21 29	17 18	4 45	13 15	2 7	14 58	0 53	25 4	1 11	24 28	0 36	21 19	0 35	3 13	0 35	18 57	1 9	2 0	16 41	1 11	1 38	16 28		n.a.
M11	21 40	18 41	5 2	13 40	1 59	15 23	0 50	25 4	1 11	24 28	0 36	21 21	0 35	3 14	0 35	18 57	1 9	1 59	16 41	1 16	1 39	16 28		n.a.
T 12	21 51	18 42	4 56	14 7	1 50	15 48	0 48	25 3	1 11	24 28	0 36	21 22	0 35	3 15	0 35	18 58	1 9	1 59	16 41	1 20	1 41	16 29		n.a.
W13	22 1	17 27	4 31	14 34	1 41	16 13	0 46	25 2	1 11	24 28	0 36	21 23	0 35	3 16	0 35	18 58	1 9	1 58	16 40	1 24	1 42	16 30		n.a.
T 14	22 11	15 8	3 50	15 1	1 32	16 37	0 43	25 1	1 11	24 29	0 36	21 24	0 35	3 17	0 35	18 59	1 9	1 58	16 40	1 26	1 43	16 31		n.a.
F 15	22 21	12 1	2 57	15 29	1 23	17 0	0 41	25 0	1 11	24 29	0 36	21 26	0 35	3 18	0 35	18 59	1 9	1 57	16 40	1 28	1 45	16 32		n.a.
S 16	22 30	8 24	1 55	15 58	1 14	17 23	0 38	24 58	1 11	24 29	0 36	21 27	0 35	3 19	0 35	19 0	1 9	1 57	16 39	1 28	1 46	16 33		n.a.
S 17	22 38	4 29	0 50	16 26	1 6	17 46	0 36	24 56	1 11	24 29	0 37	21 28	0 35	3 19	0 35	19 0	1 9	1 56	16 39	1 28	1 47	16 34		n.a.
M18	22 46	0 28	0s16	16 55	0 57	18 8	0 33	24 54	1 10	24 29	0 37	21 29	0 35	3 20	0 35	19 1	1 9	1 55	16 39	1 28	1 48	16 35		n.a.
T 19	22 54	3n28	1 20	17 23	0 48	18 30	0 31	24 51	1 10	24 30	0 37	21 31	0 35	3 21	0 35	19 1	1 9	1 55	16 38	1 29	1 50	16 36		n.a.
W20	23 1	7 13	2 19	17 52	0 40	18 51	0 28	24 48	1 10	24 30	0 37	21 32	0 35	3 22	0 35	19 2	1 9	1 54	16 38	1 30	1 51	16 37		n.a.
T 21	23 8	10 38	3 12	18 20	0 31	19 12	0 26	24 45	1 10	24 30	0 37	21 33	0 35	3 23	0 35	19 2	1 9	1 54	16 38	1 32	1 52	16 38		n.a.
F 22	23 14	13 36	3 55	18 48	0 23	19 32	0 23	24 42	1 10	24 30	0 37	21 34	0 35	3 24	0 35	19 3	1 9	1 53	16 38	1 36	1 54	16 39		n.a.
S 23	23 20	16 0	4 28	19 16	0 15	19 52	0 21	24 38	1 10	24 30	0 37	21 35	0 34	3 24	0 35	19 3	1 9	1 53	16 37	1 40	1 55	16 40		n.a.
S 24	23 25	17 45	4 50	19 43	0 7	20 11	0 18	24 34	1 10	24 30	0 37	21 37	0 34	3 25	0 35	19 4	1 9	1 52	16 37	1 46	1 56	16 41		n.a.
M25	23 30	18 43	4 59	20 9	0s 1	20 29	0 16	24 30	1 10	24 30	0 37	21 38	0 34	3 26	0 35	19 4	1 9	1 51	16 37	1 52	1 57	16 41		n.a.
T 26	23 34	18 52	4 55	20 36	0 9	20 47	0 13	24 25	1 9	24 30	0 37	21 39	0 34	3 26	0 35	19 5	1 9	1 51	16 36	1 58	1 59	16 42		n.a.
W27	23 38	18 10	4 38	21 1	0 17	21 4	0 11	24 20	1 9	24 30	0 37	21 40	0 34	3 27	0 35	19 5	1 9	1 50	16 36	2 3	2 0	16 43		n.a.
T 28	23 42	16 38	4 7	21 26	0 24	21 21	0 8	24 15	1 9	24 30	0 37	21 41	0 34	3 28	0 35	19 6	1 9	1 50	16 36	2 8	2 1	16 44		n.a.
F 29	23 45	14 19	3 25	21 50	0 31	21 37	0 5	24 10	1 9	24 30	0 37	21 42	0 34	3 28	0 35	19 6	1 9	1 49	16 35	2 11	2 2	16 45		n.a.
S 30	23 47	11 19	2 33	22 13	0 38	21 52	0 3	24 4	1 9	24 29	0 38	21 44	0 34	3 29	0 36	19 7	1 9	1 49	16 35	2 13	2 4	16 46		n.a.
S 31	23s49	7n44	1s31	22s35	0s45	22s 7	0n 0	23s58	1s 9	24s29	0s38	21s45	0n34	3s30	0n36	19s 7	1n 9	1s48	16s35	2n14	2n 5	16n47		n.a.

Julian Day Number = 1124938.5, Delta T = 10h38m04s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -25°36'07, Lahiri = -26°29'07 Julian Calendar 1 Dec. 1634 BCE == Greg. Calendar 17 Nov. 1634 BCE

The year -1633 astronomical counting style corresponds to year 1634 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1633 BCE (-1632) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 42 35	27♐ 7'10	19♍53	8♐19	9♐44	17♑19	2♑40	9♐44	10♎ 2	28♏44	16♒44	24°R27	24♍48	5♊13	n.a.	M 1
T 2	5 46 32	28° 7'49	3♎15	9°49	10°58	18° 6	2°54	9°51	10° 4	28°46	16°46	24♍27	24°44	5°20	n.a.	T 2
W 3	5 50 28	29° 8'26	17° 0	11°20	12°13	18°53	3° 8	9°58	10° 5	28°48	16°47	24°26	24°41	5°27	n.a.	W 3
T 4	5 54 25	0♑ 9'02	1♏10	12°51	13°28	19°39	3°23	10° 5	10° 6	28°50	16°48	24°23	24°38	5°34	n.a.	T 4
F 5	5 58 21	1° 9'37	15°45	14°24	14°43	20°26	3°37	10°12	10° 8	28°52	16°49	24°18	24°35	5°40	n.a.	F 5
S 6	6 2 18	2°10'11	0♐40	15°58	15°57	21°12	3°51	10°19	10° 9	28°54	16°50	24°10	24°32	5°47	n.a.	S 6
S 7	6 6 14	3°10'42	15°49	17°32	17°12	21°59	4° 6	10°26	10°10	28°56	16°51	24° 0	24°29	5°54	n.a.	S 7
M 8	6 10 11	4°11'13	1♑ 2	19° 8	18°27	22°45	4°20	10°32	10°11	28°58	16°52	23°48	24°25	6° 0	n.a.	M 8
T 9	6 14 8	5°11'41	16° 7	20°44	19°42	23°32	4°34	10°39	10°12	29° 0	16°53	23°37	24°22	6° 7	n.a.	T 9
W10	6 18 4	6°12'07	0♒55	22°22	20°56	24°18	4°49	10°46	10°13	29° 2	16°54	23°27	24°19	6°14	n.a.	W10
T 11	6 22 1	7°12'32	15°18	24° 0	22°11	25° 4	5° 3	10°53	10°14	29° 3	16°56	23°20	24°16	6°21	n.a.	T 11
F 12	6 25 57	8°12'54	29°12	25°39	23°26	25°51	5°17	10°59	10°15	29° 5	16°57	23°15	24°13	6°27	n.a.	F 12
S 13	6 29 54	9°13'14	12♓36	27°19	24°40	26°37	5°32	11° 6	10°16	29° 7	16°58	23°13	24° 9	6°34	n.a.	S 13
S 14	6 33 50	10°13'31	25°32	29° 0	25°55	27°23	5°46	11°12	10°17	29° 9	16°59	23°D13	24° 6	6°41	n.a.	S 14
M15	6 37 47	11°13'47	8♈ 6	0♑42	27°10	28° 9	6° 0	11°19	10°18	29°11	17° 0	23°R13	24° 3	6°47	n.a.	M15
T 16	6 41 43	12°14'00	20°21	2°25	28°24	28°56	6°15	11°26	10°19	29°13	17° 2	23°13	24° 0	6°54	n.a.	T 16
W17	6 45 40	13°14'11	2♉23	4° 9	29°39	29°42	6°29	11°32	10°19	29°14	17° 3	23°11	23°57	7° 1	n.a.	W17
T 18	6 49 37	14°14'20	14°16	5°55	0♑53	0♒28	6°43	11°38	10°20	29°16	17° 4	23° 7	23°54	7° 8	n.a.	T 18
F 19	6 53 33	15°14'27	26° 7	7°41	2° 8	1°14	6°58	11°45	10°20	29°18	17° 5	23° 0	23°50	7°14	n.a.	F 19
S 20	6 57 30	16°14'31	7♊57	9°28	3°23	2° 0	7°12	11°51	10°21	29°20	17° 7	22°50	23°47	7°21	n.a.	S 20
S 21	7 1 26	17°14'33	19°51	11°16	4°37	2°46	7°26	11°57	10°21	29°21	17° 8	22°39	23°44	7°28	n.a.	S 21
M22	7 5 23	18°14'33	1♋51	13° 6	5°52	3°32	7°40	12° 4	10°22	29°23	17° 9	22°27	23°41	7°35	n.a.	M22
T 23	7 9 19	19°14'31	13°58	14°56	7° 6	4°18	7°55	12°10	10°22	29°25	17°11	22°14	23°38	7°41	n.a.	T 23
W24	7 13 16	20°14'27	26°14	16°47	8°21	5° 4	8° 9	12°16	10°22	29°26	17°12	22° 3	23°35	7°48	n.a.	W24
T 25	7 17 12	21°14'20	8♌38	18°40	9°35	5°49	8°23	12°22	10°22	29°28	17°13	21°54	23°31	7°55	n.a.	T 25
F 26	7 21 9	22°14'12	21°12	20°34	10°50	6°35	8°37	12°28	10°23	29°29	17°15	21°47	23°28	8° 1	n.a.	F 26
S 27	7 25 5	23°14'02	3♍56	22°28	12° 4	7°21	8°51	12°34	10°23	29°31	17°16	21°43	23°25	8° 8	n.a.	S 27
S 28	7 29 2	24°13'49	16°52	24°24	13°19	8° 6	9° 5	12°40	10°23	29°32	17°17	21°D41	23°22	8°15	n.a.	S 28
M29	7 32 59	25°13'35	0♎ 2	26°20	14°33	8°52	9°20	12°46	10°R23	29°34	17°19	21°42	23°19	8°22	n.a.	M29
T 30	7 36 55	26°13'18	13°27	28°17	15°48	9°38	9°34	12°52	10°23	29°35	17°20	21°42	23°15	8°28	n.a.	T 30
W31	7 40 52	27♑13'00	27♎ 9	0♒15	17♑ 2	10♒23	9♑48	12♐58	10♎23	29♏37	17♒22	21°R43	23♍12	8♊35	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s51	3n43	0s24	22s57	0s51	22s21	0s 2	23s52	1s 8	24s29	0s38	21s46	0n34	3s30	0n36	19s 8	1n 9	1s47	16s35	2n15	2n 6	16n48		n.a.
T 2	23 52	0s36	0n46	23 17	0 58	22 35	0 5	23 46	1 8	24 29	0 38	21 47	0 34	3 31	0 36	19 8	1 9	1 47	16 34	2 15	2 8	16 49		n.a.
W 3	23 53	5 1	1 56	23 36	1 4	22 48	0 7	23 39	1 8	24 29	0 38	21 48	0 34	3 31	0 36	19 8	1 9	1 46	16 34	2 15	2 9	16 50		n.a.
T 4	23 53	9 16	3 1	23 55	1 10	23 0	0 10	23 32	1 8	24 28	0 38	21 49	0 34	3 32	0 36	19 9	1 9	1 46	16 34	2 16	2 10	16 50		n.a.
F 5	23 53	13 6	3 56	24 12	1 15	23 11	0 12	23 25	1 8	24 28	0 38	21 50	0 34	3 32	0 36	19 9	1 9	1 45	16 34	2 18	2 11	16 51		n.a.
S 6	23 52	16 10	4 36	24 28	1 20	23 22	0 14	23 17	1 7	24 28	0 38	21 51	0 34	3 33	0 36	19 10	1 9	1 44	16 33	2 21	2 13	16 52		n.a.
S 7	23 51	18 11	4 58	24 42	1 26	23 32	0 17	23 9	1 7	24 27	0 38	21 52	0 34	3 33	0 36	19 10	1 9	1 44	16 33	2 26	2 14	16 53		n.a.
M 8	23 49	18 55	4 58	24 56	1 30	23 41	0 19	23 1	1 7	24 27	0 38	21 53	0 34	3 34	0 36	19 11	1 9	1 43	16 33	2 30	2 15	16 54		n.a.
T 9	23 47	18 17	4 38	25 8	1 35	23 50	0 22	22 53	1 7	24 27	0 39	21 54	0 33	3 34	0 36	19 11	1 9	1 43	16 33	2 35	2 17	16 55		n.a.
W10	23 44	16 26	3 59	25 18	1 39	23 58	0 24	22 45	1 6	24 26	0 39	21 55	0 33	3 34	0 36	19 11	1 9	1 42	16 32	2 39	2 18	16 56		n.a.
T 11	23 41	13 35	3 6	25 27	1 43	24 5	0 26	22 36	1 6	24 26	0 39	21 56	0 33	3 35	0 36	19 12	1 9	1 41	16 32	2 42	2 19	16 57		n.a.
F 12	23 37	10 2	2 4	25 35	1 46	24 12	0 29	22 27	1 6	24 25	0 39	21 57	0 33	3 35	0 36	19 12	1 9	1 41	16 32	2 44	2 20	16 57		n.a.
S 13	23 33	6 6	0 56	25 41	1 49	24 17	0 31	22 18	1 6	24 25	0 39	21 58	0 33	3 35	0 36	19 13	1 9	1 40	16 32	2 44	2 22	16 58		n.a.
S 14	23 29	2 0	0s12	25 45	1 52	24 22	0 33	22 8	1 5	24 24	0 39	21 59	0 33	3 36	0 36	19 13	1 9	1 40	16 32	2 45	2 23	16 59		n.a.
M15	23 24	2n 4	1 18	25 47	1 54	24 26	0 35	21 59	1 5	24 24	0 39	22 0	0 33	3 36	0 36	19 13	1 9	1 39	16 31	2 44	2 24	17 0		n.a.
T 16	23 18	5 57	2 19	25 48	1 57	24 30	0 38	21 49	1 5	24 23	0 39	22 1	0 33	3 36	0 36	19 14	1 9	1 38	16 31	2 45	2 26	17 1		n.a.
W17	23 13	9 31	3 12	25 47	1 58	24 33	0 40	21 38	1 5	24 23	0 39	22 2	0 33	3 37	0 36	19 14	1 9	1 38	16 31	2 45	2 27	17 2		n.a.
T 18	23 6	12 40	3 56	25 44	1 59	24 35	0 42	21 28	1 4	24 22	0 39	22 3	0 33	3 37	0 36	19 14	1 9	1 37	16 31	2 47	2 28	17 3		n.a.
F 19	23 0	15 16	4 30	25 39	2 0	24 36	0 44	21 18	1 4	24 21	0 40	22 4	0 33	3 37	0 36	19 15	1 9	1 37	16 31	2 50	2 29	17 3		n.a.
S 20	22 52	17 14	4 52	25 32	2 1	24 36	0 46	21 7	1 4	24 21	0 40	22 5	0 33	3 37	0 36	19 15	1 9	1 36	16 30	2 54	2 31	17 4		n.a.
S 21	22 45	18 28	5 2	25 24	2 0	24 36	0 48	20 56	1 3	24 20	0 40	22 6	0 33	3 37	0 36	19 16	1 9	1 35	16 30	2 58	2 32	17 5		n.a.
M22	22 37	18 54	4 58	25 13	2 0	24 35	0 50	20 45	1 3	24 19	0 40	22 7	0 33	3 37	0 36	19 16	1 9	1 35	16 30	3 3	2 33	17 6		n.a.
T 23	22 28	18 28	4 41	25 0	1 59	24 33	0 52	20 33	1 3	24 18	0 40	22 8	0 33	3 38	0 36	19 16	1 9	1 34	16 30	3 8	2 35	17 7		n.a.
W24	22 19	17 11	4 11	24 44	1 57	24 30	0 54	20 22	1 2	24 18	0 40	22 9	0 33	3 38	0 36	19 17	1 9	1 34	16 30	3 13	2 36	17 8		n.a.
T 25	22 10	15 5	3 29	24 27	1 55	24 27	0 55	20 10	1 2	24 17	0 40	22 9	0 33	3 38	0 36	19 17	1 9	1 33	16 30	3 16	2 37	17 9		n.a.
F 26	22 1	12 15	2 35	24 8	1 52	24 23	0 57	19 58	1 2	24 16	0 40	22 10	0 33	3 38	0 36	19 17	1 9	1 32	16 29	3 19	2 38	17 9		n.a.
S 27	21 50	8 48	1 34	23 46	1 49	24 18	0 59	19 46	1 1	24 15	0 41	22 11	0 33	3 38	0 36	19 18	1 9	1 32	16 29	3 21	2 40	17 10		n.a.
S 28	21 40	4 53	0 26	23 22	1 45	24 12	1 1	19 33	1 1	24 14	0 41	22 12	0 33	3 38	0 36	19 18	1 9	1 31	16 29	3 21	2 41	17 11		n.a.
M29	21 29	0 40	0n45	22 56	1 41	24 6	1 2	19 21	1 1	24 14	0 41	22 13	0 33	3 38	0 36	19 18	1 9	1 31	16 29	3 21	2 42	17 12		n.a.
T 30	21 18	3s39	1 54	22 27	1 36	23 59	1 4	19 8	1 0	24 13	0 41	22 14	0 32	3 38	0 36	19 18	1 9	1 30	16 29	3 21	2 43	17 13		n.a.
W31	21s 6	7s53	2n58	21s56	1s30	23s51	1s 5	18s55	1s 0	24s12	0s41	22s14	0n32	3s38	0n36	19s19	1n 9	1s29	16s29	3n21	2n45	17n13		n.a.

Julian Day Number = 1124969.5, Delta T = 10h38m02s
Ecliptic obliquity = 23°52'57, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -25°36'02, Lahiri = -26°29'03 Julian Calendar 1 Jan. 1633 BCE == Greg. Calendar 18 Dec. 1634 BCE

The year -1632 astronomical counting style corresponds to year 1633 B.C.E historical counting style.

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FEBRUARY 1633 BCE (-1632) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 44 48	28♉12'40	11♏ 9	2♒14	18♉16	11♒ 9	10♉ 2	13♐ 4	10°R23	29♏38	17♒23	21°R42	23♍ 9	8♊42	n.a.	T 1
F 2	7 48 45	29°12'18	25°28	4°13	19°31	11°54	10°16	13°10	10♎22	29°40	17°24	21♍39	23° 6	8°48	n.a.	F 2
S 3	7 52 41	0♒11'55	10♐ 2	6°12	20°45	12°40	10°30	13°15	10°22	29°41	17°26	21°34	23° 3	8°55	n.a.	S 3
S 4	7 56 38	1°11'29	24°48	8°11	22° 0	13°25	10°44	13°21	10°22	29°42	17°27	21°28	23° 0	9° 2	n.a.	S 4
M 5	8 0 34	2°11'02	9♉37	10°11	23°14	14°10	10°57	13°26	10°21	29°44	17°29	21°20	22°56	9° 9	n.a.	M 5
T 6	8 4 31	3°10'32	24°23	12°10	24°29	14°56	11°11	13°32	10°21	29°45	17°30	21°12	22°53	9°15	n.a.	T 6
W 7	8 8 28	4°10'00	8♒57	14° 8	25°43	15°41	11°25	13°37	10°21	29°46	17°32	21° 6	22°50	9°22	n.a.	W 7
T 8	8 12 24	5° 9'26	23°12	16° 5	26°57	16°26	11°39	13°43	10°20	29°47	17°33	21° 0	22°47	9°29	n.a.	T 8
F 9	8 16 21	6° 8'50	7♓ 4	18° 1	28°12	17°11	11°53	13°48	10°19	29°49	17°34	20°58	22°44	9°35	n.a.	F 9
S 10	8 20 17	7° 8'11	20°30	19°55	29°26	17°57	12° 6	13°53	10°19	29°50	17°36	20°D57	22°41	9°42	n.a.	S 10
S 11	8 24 14	8° 7'29	3♈30	21°47	0♒40	18°42	12°20	13°58	10°18	29°51	17°37	20°57	22°37	9°49	n.a.	S 11
M12	8 28 10	9° 6'46	16° 8	23°36	1°55	19°27	12°34	14° 3	10°17	29°52	17°39	20°59	22°34	9°56	n.a.	M12
T 13	8 32 7	10° 5'59	28°28	25°22	3° 9	20°12	12°47	14° 8	10°17	29°53	17°40	21° 0	22°31	10° 2	n.a.	T 13
W14	8 36 3	11° 5'11	10♉33	27° 5	4°23	20°57	13° 1	14°13	10°16	29°54	17°42	21°R 1	22°28	10° 9	n.a.	W14
T 15	8 40 0	12° 4'19	22°29	28°44	5°38	21°41	13°14	14°18	10°15	29°55	17°43	21° 0	22°25	10°16	n.a.	T 15
F 16	8 43 56	13° 3'26	4♊21	0♓18	6°52	22°26	13°27	14°23	10°14	29°56	17°45	20°58	22°21	10°23	n.a.	F 16
S 17	8 47 53	14° 2'30	16°14	1°48	8° 6	23°11	13°41	14°28	10°13	29°57	17°46	20°54	22°18	10°29	n.a.	S 17
S 18	8 51 50	15° 1'31	28°11	3°13	9°20	23°56	13°54	14°33	10°12	29°58	17°48	20°49	22°15	10°36	n.a.	S 18
M19	8 55 46	16° 0'31	10♋15	4°33	10°35	24°40	14° 7	14°37	10°11	29°59	17°49	20°43	22°12	10°43	n.a.	M19
T 20	8 59 43	16°59'27	22°30	5°47	11°49	25°25	14°21	14°42	10°10	29°59	17°51	20°36	22° 9	10°49	n.a.	T 20
W21	9 3 39	17°58'22	4♌56	6°55	13° 3	26°10	14°34	14°46	10° 9	0♐ 0	17°52	20°31	22° 6	10°56	n.a.	W21
T 22	9 7 36	18°57'14	17°36	7°57	14°17	26°54	14°47	14°51	10° 7	0° 1	17°54	20°26	22° 2	11° 3	n.a.	T 22
F 23	9 11 32	19°56'04	0♍28	8°53	15°31	27°39	15° 0	14°55	10° 6	0° 2	17°55	20°23	21°59	11°10	n.a.	F 23
S 24	9 15 29	20°54'52	13°34	9°42	16°45	28°23	15°13	14°59	10° 5	0° 3	17°57	20°22	21°56	11°16	n.a.	S 24
S 25	9 19 25	21°53'38	26°52	10°25	18° 0	29° 7	15°26	15° 3	10° 4	0° 3	17°58	20°D22	21°53	11°23	n.a.	S 25
M26	9 23 22	22°52'22	10♎21	11° 1	19°14	29°52	15°39	15° 8	10° 2	0° 4	17°59	20°23	21°50	11°30	n.a.	M26
T 27	9 27 18	23°51'04	24° 3	11°31	20°28	0♓36	15°51	15°12	10° 1	0° 5	18° 1	20°24	21°46	11°36	n.a.	T 27
W28	9 31 15	24°49'44	7♏55	11°54	21°42	1°20	16° 4	15°15	9°59	0° 5	18° 2	20°26	21°43	11°43	n.a.	W28
T 29	9 35 12	25♒48'22	21♏58	12♓10	22♒56	2♓ 4	16♉17	15♐19	9♎58	0♐ 6	18♒ 4	20°R26	21♍40	11♊50	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s54	11s45	3n54	21s23	1s24	23s43	1s 7	18s42	1s 0	24s11	0s41	22s15	0n32	3s38	0n36	19s19	1n 9	1s29	16s29	3n21	2n46	17n14		n.a.
F 2	20 42	15 2	4 35	20 48	1 17	23 33	1 8	18 29	0 59	24 10	0 41	22 16	0 32	3 37	0 36	19 19	1 9	1 28	16 28	3 22	2 47	17 15		n.a.
S 3	20 29	17 25	5 1	20 11	1 10	23 23	1 10	18 16	0 59	24 9	0 41	22 17	0 32	3 37	0 36	19 20	1 9	1 28	16 28	3 24	2 49	17 16		n.a.
S 4	20 16	18 41	5 6	19 33	1 1	23 13	1 11	18 2	0 58	24 8	0 42	22 17	0 32	3 37	0 36	19 20	1 9	1 27	16 28	3 27	2 50	17 17		n.a.
M 5	20 2	18 41	4 51	18 52	0 53	23 1	1 12	17 48	0 58	24 7	0 42	22 18	0 32	3 37	0 36	19 20	1 10	1 27	16 28	3 30	2 51	17 18		n.a.
T 6	19 48	17 25	4 17	18 9	0 43	22 49	1 13	17 34	0 58	24 6	0 42	22 19	0 32	3 37	0 36	19 20	1 10	1 26	16 28	3 33	2 52	17 18		n.a.
W 7	19 34	15 2	3 27	17 25	0 33	22 37	1 14	17 20	0 57	24 5	0 42	22 20	0 32	3 37	0 37	19 21	1 10	1 25	16 28	3 36	2 54	17 19		n.a.
T 8	19 20	11 46	2 24	16 40	0 23	22 23	1 16	17 6	0 57	24 4	0 42	22 20	0 32	3 36	0 37	19 21	1 10	1 25	16 28	3 38	2 55	17 20		n.a.
F 9	19 5	7 56	1 14	15 54	0 12	22 9	1 17	16 52	0 57	24 3	0 42	22 21	0 32	3 36	0 37	19 21	1 10	1 24	16 28	3 39	2 56	17 21		n.a.
S 10	18 50	3 48	0 2	15 7	0 0	21 55	1 18	16 37	0 56	24 1	0 42	22 22	0 32	3 36	0 37	19 21	1 10	1 24	16 28	3 39	2 58	17 21		n.a.
S 11	18 34	0n23	1s 8	14 19	0n12	21 39	1 18	16 23	0 56	24 0	0 43	22 22	0 32	3 36	0 37	19 22	1 10	1 23	16 28	3 39	2 59	17 22		n.a.
M12	18 19	4 26	2 12	13 31	0 24	21 23	1 19	16 8	0 55	23 59	0 43	22 23	0 32	3 35	0 37	19 22	1 10	1 23	16 28	3 38	3 0	17 23		n.a.
T 13	18 2	8 11	3 9	12 44	0 37	21 7	1 20	15 53	0 55	23 58	0 43	22 24	0 32	3 35	0 37	19 22	1 10	1 22	16 28	3 38	3 1	17 24		n.a.
W14	17 46	11 31	3 57	11 56	0 49	20 50	1 21	15 38	0 54	23 57	0 43	22 24	0 32	3 35	0 37	19 22	1 10	1 22	16 28	3 38	3 3	17 25		n.a.
T 15	17 29	14 20	4 33	11 10	1 2	20 32	1 22	15 23	0 54	23 56	0 43	22 25	0 32	3 34	0 37	19 22	1 10	1 21	16 28	3 38	3 4	17 25		n.a.
F 16	17 12	16 32	4 58	10 24	1 15	20 13	1 22	15 8	0 54	23 54	0 43	22 25	0 32	3 34	0 37	19 23	1 10	1 21	16 28	3 39	3 5	17 26		n.a.
S 17	16 55	18 1	5 10	9 40	1 28	19 54	1 23	14 53	0 53	23 53	0 43	22 26	0 32	3 33	0 37	19 23	1 10	1 20	16 28	3 40	3 6	17 27		n.a.
S 18	16 38	18 44	5 8	8 57	1 41	19 35	1 23	14 37	0 53	23 52	0 44	22 27	0 32	3 33	0 37	19 23	1 10	1 20	16 28	3 42	3 8	17 28		n.a.
M19	16 20	18 37	4 53	8 16	1 53	19 15	1 24	14 22	0 52	23 51	0 44	22 27	0 32	3 33	0 37	19 23	1 10	1 19	16 28	3 45	3 9	17 28		n.a.
T 20	16 2	17 37	4 24	7 38	2 5	18 54	1 24	14 6	0 52	23 49	0 44	22 28	0 32	3 32	0 37	19 23	1 10	1 19	16 28	3 47	3 10	17 29		n.a.
W21	15 44	15 47	3 43	7 1	2 17	18 33	1 24	13 50	0 51	23 48	0 44	22 28	0 32	3 32	0 37	19 23	1 10	1 18	16 28	3 50	3 12	17 30		n.a.
T 22	15 25	13 9	2 49	6 28	2 28	18 12	1 25	13 34	0 51	23 47	0 44	22 29	0 32	3 31	0 37	19 23	1 10	1 18	16 28	3 51	3 13	17 31		n.a.
F 23	15 6	9 51	1 47	5 57	2 38	17 49	1 25	13 18	0 50	23 45	0 44	22 29	0 32	3 31	0 37	19 24	1 10	1 17	16 28	3 53	3 14	17 32		n.a.
S 24	14 47	6 1	0 37	5 29	2 48	17 27	1 25	13 2	0 50	23 44	0 45	22 30	0 32	3 30	0 37	19 24	1 10	1 17	16 28	3 53	3 15	17 32		n.a.
S 25	14 28	1 49	0n36	5 5	2 57	17 4	1 25	12 46	0 50	23 43	0 45	22 30	0 32	3 29	0 37	19 24	1 10	1 16	16 28	3 53	3 17	17 33		n.a.
M26	14 9	2s32	1 48	4 43	3 5	16 40	1 25	12 30	0 49	23 41	0 45	22 31	0 31	3 29	0 37	19 24	1 10	1 16	16 28	3 53	3 18	17 34		n.a.
T 27	13 49	6 48	2 54	4 25	3 12	16 16	1 25	12 13	0 49	23 40	0 45	22 31	0 31	3 28	0 37	19 24	1 10	1 15	16 28	3 52	3 19	17 35		n.a.
W28	13 29	10 45	3 52	4 11	3 18	15 52	1 25	11 57	0 48	23 39	0 45	22 32	0 31	3 28	0 37	19 24	1 10	1 15	16 28	3 52	3 21	17 35		n.a.
T 29	13s 9	14s 9	4n37	4s 0	3n23	15s27	1s24	11s40	0s48	23s37	0s45	22s32	0n31	3s27	0n37	19s24	1n10	1s14	16s28	3n51	3n22	17n36		n.a.

Julian Day Number = 1125000.5, Delta T = 10h38m00s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -25°35'58, Lahiri = -26°28'58 Julian Calendar 1 Feb. 1633 BCE == Greg. Calendar 18 Jan. 1633 BCE

The year -1632 astronomical counting style corresponds to year 1633 B.C.E historical counting style.

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MARCH 1633 BCE (-1632) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 39 8	26♒46'58	6♐ 9	12♓19	24♒10	2♓48	16♉29	15♐23	9°R56	0♐ 6	18♒ 5	20°R26	21♍37	11♊57	n.a.	F 1
S 2	9 43 5	27°45'33	20°28	12°R23	25°24	3°33	16°42	15°27	9♎55	0° 7	18° 7	20♍25	21°34	12° 3	n.a.	S 2
S 3	9 47 1	28°44'06	4♉50	12°19	26°38	4°17	16°54	15°30	9°53	0° 7	18° 8	20°23	21°31	12°10	n.a.	S 3
M 4	9 50 58	29°42'37	19°13	12°10	27°52	5° 1	17° 7	15°34	9°51	0° 8	18°10	20°20	21°27	12°17	n.a.	M 4
T 5	9 54 54	0♓41'07	3♒30	11°55	29° 7	5°45	17°19	15°37	9°50	0° 8	18°11	20°17	21°24	12°24	n.a.	T 5
W 6	9 58 51	1°39'34	17°38	11°35	0♓21	6°28	17°31	15°41	9°48	0° 8	18°13	20°15	21°21	12°30	n.a.	W 6
T 7	10 2 47	2°37'59	1♓31	11°10	1°35	7°12	17°44	15°44	9°46	0° 9	18°14	20°13	21°18	12°37	n.a.	T 7
F 8	10 6 44	3°36'23	15° 7	10°41	2°49	7°56	17°56	15°47	9°44	0° 9	18°15	20°D12	21°15	12°44	n.a.	F 8
S 9	10 10 40	4°34'44	28°24	10° 8	4° 3	8°40	18° 8	15°50	9°42	0° 9	18°17	20°13	21°12	12°50	n.a.	S 9
S 10	10 14 37	5°33'03	11♈20	9°32	5°17	9°23	18°20	15°53	9°41	0°10	18°18	20°13	21° 8	12°57	n.a.	S 10
M11	10 18 34	6°31'20	23°58	8°53	6°31	10° 7	18°31	15°56	9°39	0°10	18°20	20°14	21° 5	13° 4	n.a.	M11
T 12	10 22 30	7°29'35	6♉18	8°13	7°45	10°51	18°43	15°59	9°37	0°10	18°21	20°16	21° 2	13°11	n.a.	T 12
W13	10 26 27	8°27'47	18°26	7°32	8°59	11°34	18°55	16° 2	9°35	0°10	18°23	20°17	20°59	13°17	n.a.	W13
T 14	10 30 23	9°25'58	0♊24	6°50	10°13	12°18	19° 6	16° 5	9°33	0°10	18°24	20°17	20°56	13°24	n.a.	T 14
F 15	10 34 20	10°24'06	12°18	6°10	11°27	13° 1	19°18	16° 7	9°31	0°10	18°25	20°R17	20°52	13°31	n.a.	F 15
S 16	10 38 16	11°22'13	24°12	5°31	12°40	13°44	19°29	16°10	9°29	0°10	18°27	20°17	20°49	13°37	n.a.	S 16
S 17	10 42 13	12°20'17	6♋10	4°53	13°54	14°28	19°41	16°12	9°26	0°R10	18°28	20°16	20°46	13°44	n.a.	S 17
M18	10 46 9	13°18'19	18°17	4°18	15° 8	15°11	19°52	16°14	9°24	0°10	18°29	20°16	20°43	13°51	n.a.	M18
T 19	10 50 6	14°16'19	0♌36	3°47	16°22	15°54	20° 3	16°16	9°22	0°10	18°31	20°15	20°40	13°58	n.a.	T 19
W20	10 54 2	15°14'17	13°11	3°18	17°36	16°37	20°14	16°19	9°20	0°10	18°32	20°14	20°37	14° 4	n.a.	W20
T 21	10 57 59	16°12'13	26° 3	2°54	18°50	17°20	20°25	16°21	9°18	0°10	18°34	20°14	20°33	14°11	n.a.	T 21
F 22	11 1 56	17°10'08	9♍12	2°34	20° 4	18° 3	20°36	16°23	9°16	0°10	18°35	20°13	20°30	14°18	n.a.	F 22
S 23	11 5 52	18° 8'00	22°40	2°18	21°18	18°46	20°47	16°24	9°13	0°10	18°36	20°D13	20°27	14°25	n.a.	S 23
S 24	11 9 49	19° 5'51	6♎23	2° 7	22°31	19°29	20°57	16°26	9°11	0° 9	18°37	20°13	20°24	14°31	n.a.	S 24
M25	11 13 45	20° 3'40	20°20	2° 1	23°45	20°12	21° 8	16°28	9° 9	0° 9	18°39	20°R14	20°21	14°38	n.a.	M25
T 26	11 17 42	21° 1'27	4♏27	1°D59	24°59	20°55	21°18	16°29	9° 6	0° 9	18°40	20°13	20°18	14°45	n.a.	T 26
W27	11 21 38	21°59'14	18°41	2° 2	26°13	21°38	21°29	16°31	9° 4	0° 8	18°41	20°13	20°14	14°51	n.a.	W27
T 28	11 25 35	22°56'59	2♐57	2°10	27°27	22°21	21°39	16°32	9° 2	0° 8	18°43	20°13	20°11	14°58	n.a.	T 28
F 29	11 29 31	23°54'42	17°14	2°23	28°40	23° 3	21°49	16°33	8°59	0° 8	18°44	20°D13	20° 8	15° 5	n.a.	F 29
S 30	11 33 28	24°52'25	1♑28	2°40	29°54	23°46	21°59	16°34	8°57	0° 7	18°45	20°13	20° 5	15°12	n.a.	S 30
S 31	11 37 24	25♓50'06	15♑36	3♓ 1	1♈ 8	24♓29	22♑ 9	16♐36	8♎55	0♐ 7	18♒46	20♍13	20♍ 2	15♊18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s49	16s44	5n 5	3s53	3n26	15s 2	1s24	11s24	0s47	23s36	0s46	22s33	0n31	3s26	0n37	19s24	1n10	1s14	16s28	3n51	3n23	17n37		n.a.
S 2	12 28	18 18	5 14	3 50	3 29	14 36	1 24	11 7	0 47	23 34	0 46	22 33	0 31	3 26	0 37	19 24	1 10	1 13	16 28	3 52	3 24	17 37		n.a.
S 3	12 8	18 43	5 5	3 50	3 30	14 10	1 23	10 50	0 46	23 33	0 46	22 34	0 31	3 25	0 37	19 24	1 10	1 13	16 28	3 53	3 26	17 38		n.a.
M 4	11 47	17 56	4 36	3 55	3 29	13 44	1 23	10 33	0 46	23 32	0 46	22 34	0 31	3 24	0 37	19 25	1 10	1 13	16 28	3 54	3 27	17 39		n.a.
T 5	11 26	16 1	3 50	4 2	3 27	13 17	1 22	10 16	0 45	23 30	0 46	22 34	0 31	3 24	0 37	19 25	1 10	1 12	16 28	3 55	3 28	17 40		n.a.
W 6	11 5	13 8	2 50	4 13	3 23	12 50	1 22	9 59	0 45	23 29	0 47	22 35	0 31	3 23	0 37	19 25	1 10	1 12	16 28	3 56	3 29	17 40		n.a.
T 7	10 44	9 33	1 41	4 27	3 18	12 22	1 21	9 42	0 44	23 27	0 47	22 35	0 31	3 22	0 37	19 25	1 10	1 11	16 28	3 57	3 31	17 41		n.a.
F 8	10 22	5 32	0 28	4 45	3 12	11 55	1 21	9 25	0 44	23 26	0 47	22 36	0 31	3 22	0 37	19 25	1 10	1 11	16 28	3 57	3 32	17 42		n.a.
S 9	10 1	1 20	0s45	5 5	3 4	11 27	1 20	9 8	0 43	23 24	0 47	22 36	0 31	3 21	0 37	19 25	1 10	1 11	16 28	3 57	3 33	17 43		n.a.
S 10	9 39	2n49	1 54	5 27	2 54	10 58	1 19	8 51	0 43	23 23	0 47	22 36	0 31	3 20	0 37	19 25	1 10	1 10	16 29	3 57	3 35	17 43		n.a.
M11	9 17	6 45	2 56	5 52	2 44	10 30	1 18	8 34	0 42	23 22	0 47	22 37	0 31	3 19	0 37	19 25	1 10	1 10	16 29	3 56	3 36	17 44		n.a.
T 12	8 55	10 17	3 48	6 18	2 32	10 1	1 17	8 17	0 42	23 20	0 48	22 37	0 31	3 19	0 37	19 25	1 10	1 9	16 29	3 56	3 37	17 45		n.a.
W13	8 33	13 19	4 29	6 46	2 19	9 31	1 16	7 59	0 41	23 19	0 48	22 37	0 31	3 18	0 37	19 25	1 11	1 9	16 29	3 55	3 38	17 45		n.a.
T 14	8 11	15 46	4 58	7 14	2 5	9 2	1 15	7 42	0 41	23 17	0 48	22 38	0 31	3 17	0 37	19 25	1 11	1 9	16 29	3 55	3 40	17 46		n.a.
F 15	7 48	17 30	5 14	7 43	1 50	8 32	1 14	7 24	0 40	23 16	0 48	22 38	0 31	3 16	0 37	19 25	1 11	1 8	16 29	3 55	3 41	17 47		n.a.
S 16	7 26	18 30	5 16	8 12	1 34	8 3	1 13	7 7	0 40	23 14	0 48	22 38	0 31	3 15	0 37	19 25	1 11	1 8	16 29	3 55	3 42	17 47		n.a.
S 17	7 3	18 40	5 5	8 41	1 18	7 33	1 12	6 50	0 39	23 13	0 49	22 38	0 31	3 14	0 37	19 25	1 11	1 8	16 29	3 55	3 43	17 48		n.a.
M18	6 41	17 59	4 40	9 9	1 2	7 2	1 10	6 32	0 39	23 11	0 49	22 39	0 31	3 13	0 37	19 25	1 11	1 7	16 30	3 56	3 45	17 49		n.a.
T 19	6 18	16 28	4 2	9 36	0 46	6 32	1 9	6 15	0 38	23 10	0 49	22 39	0 31	3 13	0 37	19 25	1 11	1 7	16 30	3 56	3 46	17 50		n.a.
W20	5 55	14 7	3 11	10 2	0 29	6 1	1 8	5 57	0 38	23 8	0 49	22 39	0 31	3 12	0 37	19 25	1 11	1 7	16 30	3 56	3 47	17 50		n.a.
T 21	5 32	11 2	2 10	10 26	0 13	5 31	1 6	5 39	0 37	23 7	0 50	22 39	0 31	3 11	0 37	19 25	1 11	1 6	16 30	3 56	3 49	17 51		n.a.
F 22	5 10	7 20	1 1	10 48	0s 3	5 0	1 5	5 22	0 36	23 5	0 50	22 40	0 31	3 10	0 37	19 25	1 11	1 6	16 30	3 57	3 50	17 52		n.a.
S 23	4 47	3 10	0n14	11 8	0 19	4 29	1 3	5 4	0 36	23 4	0 50	22 40	0 31	3 9	0 37	19 24	1 11	1 6	16 30	3 57	3 51	17 52		n.a.
S 24	4 23	1s14	1 28	11 26	0 34	3 58	1 2	4 47	0 35	23 2	0 50	22 40	0 31	3 8	0 37	19 24	1 11	1 6	16 31	3 57	3 52	17 53		n.a.
M25	4 0	5 38	2 39	11 42	0 48	3 27	1 0	4 29	0 35	23 1	0 50	22 40	0 31	3 7	0 37	19 24	1 11	1 5	16 31	3 56	3 54	17 54		n.a.
T 26	3 37	9 46	3 41	11 56	1 2	2 55	0 58	4 11	0 34	23 0	0 51	22 41	0 31	3 6	0 37	19 24	1 11	1 5	16 31	3 57	3 55	17 54		n.a.
W27	3 14	13 22	4 30	12 7	1 15	2 24	0 57	3 54	0 34	22 58	0 51	22 41	0 31	3 5	0 37	19 24	1 11	1 5	16 31	3 57	3 56	17 55		n.a.
T 28	2 51	16 11	5 3	12 16	1 28	1 52	0 55	3 36	0 33	22 57	0 51	22 41	0 31	3 4	0 37	19 24	1 11	1 5	16 31	3 57	3 57	17 56		n.a.
F 29	2 28	18 0	5 17	12 22	1 40	1 21	0 53	3 18	0 33	22 55	0 51	22 41	0 30	3 3	0 37	19 24	1 11	1 4	16 32	3 57	3 59	17 56		n.a.
S 30	2 4	18 42	5 11	12 26	1 51	0 49	0 51	3 1	0 32	22 54	0 52	22 41	0 30	3 2	0 37	19 24	1 11	1 4	16 32	3 57	4 0	17 57		n.a.
S 31	1s41	18s13	4n47	12s27	2s 1	0s18	0s49	2s43	0s32	22s52	0s52	22s41	0n30	3s 2	0n37	19s24	1n11	1s 4	16s32	3n57	4n 1	17n58		n.a.

Julian Day Number = 1125029.5, Delta T = 10h37m59s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -25°35'54, Lahiri = -26°28'54 Julian Calendar 1 March 1633 BCE == Greg. Calendar 16 Feb. 1633 BCE

The year -1632 astronomical counting style corresponds to year 1633 B.C.E historical counting style.

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APRIL 1633 BCE (-1632) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 41 21	26♓47'46	29♉36	3♓27	2♈22	25♓11	22♉19	16♐36	8°R52	0°R 6	18♒48	20♍14	19♍58	15♊25	n.a.	M 1
T 2	11 45 18	27°45'25	13♒27	3°57	3°35	25°54	22°29	16°37	8♎50	0♐ 6	18°49	20°14	19°55	15°32	n.a.	T 2
W 3	11 49 14	28°43'02	27° 7	4°31	4°49	26°36	22°38	16°38	8°47	0° 5	18°50	20°15	19°52	15°38	n.a.	W 3
T 4	11 53 11	29°40'38	10♓34	5° 9	6° 3	27°18	22°48	16°39	8°45	0° 5	18°51	20°16	19°49	15°45	n.a.	T 4
F 5	11 57 7	0♈38'13	23°47	5°51	7°17	28° 1	22°57	16°39	8°42	0° 4	18°52	20°R16	19°46	15°52	n.a.	F 5
S 6	12 1 4	1°35'47	6♈46	6°37	8°30	28°43	23° 6	16°40	8°40	0° 4	18°53	20°15	19°43	15°59	n.a.	S 6
S 7	12 5 0	2°33'19	19°30	7°26	9°44	29°25	23°15	16°40	8°37	0° 3	18°55	20°14	19°39	16° 5	n.a.	S 7
M 8	12 8 57	3°30'50	2♉ 0	8°19	10°58	0♈ 8	23°24	16°40	8°35	0° 2	18°56	20°13	19°36	16°12	n.a.	M 8
T 9	12 12 53	4°28'19	14°16	9°15	12°11	0°50	23°33	16°41	8°32	0° 1	18°57	20°11	19°33	16°19	n.a.	T 9
W10	12 16 50	5°25'47	26°22	10°14	13°25	1°32	23°42	16°R41	8°30	0° 1	18°58	20° 8	19°30	16°26	n.a.	W10
T 11	12 20 47	6°23'13	8♊20	11°16	14°39	2°14	23°50	16°41	8°27	29♏59	18°59	20° 6	19°27	16°32	n.a.	T 11
F 12	12 24 43	7°20'38	20°14	12°21	15°52	2°56	23°59	16°41	8°25	29°59	19° 0	20° 5	19°23	16°39	n.a.	F 12
S 13	12 28 40	8°18'02	2♋ 7	13°30	17° 6	3°38	24° 7	16°40	8°22	29°58	19° 1	20° 4	19°20	16°46	n.a.	S 13
S 14	12 32 36	9°15'24	14° 5	14°41	18°20	4°20	24°15	16°40	8°20	29°58	19° 2	20°D 4	19°17	16°52	n.a.	S 14
M15	12 36 33	10°12'45	26°11	15°55	19°33	5° 2	24°23	16°40	8°17	29°57	19° 3	20° 5	19°14	16°59	n.a.	M15
T 16	12 40 29	11°10'05	8♌31	17°12	20°47	5°43	24°31	16°39	8°15	29°56	19° 4	20° 6	19°11	17° 6	n.a.	T 16
W17	12 44 26	12° 7'23	21° 8	18°31	22° 0	6°25	24°39	16°39	8°12	29°55	19° 5	20° 8	19° 8	17°13	n.a.	W17
T 18	12 48 22	13° 4'40	4♍ 6	19°54	23°14	7° 7	24°47	16°38	8°10	29°54	19° 6	20° 9	19° 4	17°19	n.a.	T 18
F 19	12 52 19	14° 1'56	17°27	21°18	24°27	7°48	24°54	16°37	8° 7	29°53	19° 7	20°R10	19° 1	17°26	n.a.	F 19
S 20	12 56 16	14°59'10	1♎10	22°46	25°41	8°30	25° 2	16°36	8° 5	29°52	19° 8	20° 9	18°58	17°33	n.a.	S 20
S 21	13 0 12	15°56'24	15°16	24°16	26°55	9°12	25° 9	16°35	8° 3	29°51	19° 9	20° 8	18°55	17°40	n.a.	S 21
M22	13 4 9	16°53'37	29°38	25°49	28° 8	9°53	25°16	16°34	8° 0	29°50	19°10	20° 5	18°52	17°46	n.a.	M22
T 23	13 8 5	17°50'49	14♏13	27°24	29°22	10°35	25°23	16°33	7°58	29°49	19°11	20° 1	18°49	17°53	n.a.	T 23
W24	13 12 2	18°48'00	28°54	29° 2	0♉35	11°16	25°29	16°32	7°55	29°48	19°11	19°57	18°45	18° 0	n.a.	W24
T 25	13 15 58	19°45'11	13♐33	0♈43	1°49	11°57	25°36	16°30	7°53	29°46	19°12	19°54	18°42	18° 6	n.a.	T 25
F 26	13 19 55	20°42'21	28° 4	2°26	3° 2	12°39	25°43	16°29	7°50	29°45	19°13	19°51	18°39	18°13	n.a.	F 26
S 27	13 23 51	21°39'31	12♉24	4°11	4°16	13°20	25°49	16°27	7°48	29°44	19°14	19°49	18°36	18°20	n.a.	S 27
S 28	13 27 48	22°36'41	26°28	5°59	5°29	14° 1	25°55	16°26	7°46	29°43	19°15	19°D49	18°33	18°27	n.a.	S 28
M29	13 31 45	23°33'50	10♒17	7°50	6°42	14°42	26° 1	16°24	7°43	29°42	19°15	19°50	18°29	18°33	n.a.	M29
T 30	13 35 41	24♈30'59	23♒50	9♈43	7♉56	15♈23	26♉ 7	16♐22	7♎41	29♏41	19♒16	19♍51	18♍26	18♊40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s18	16s37	4n 5	12s26	2s10	0n14	0s48	2s25	0s31	22s51	0s52	22s41	0n30	3s 1	0n37	19s24	1n11	1s 4	16s32	3n56	4n 3	17n58		n.a.
T 2	0 54	14 4	3 10	12 23	2 18	0 45	0 46	2 8	0 30	22 50	0 52	22 42	0 30	3 0	0 37	19 23	1 11	1 3	16 32	3 56	4 4	17 59		n.a.
W 3	0 31	10 45	2 5	12 17	2 26	1 17	0 44	1 50	0 30	22 48	0 53	22 42	0 30	2 59	0 37	19 23	1 11	1 3	16 33	3 56	4 5	17 59		n.a.
T 4	0 8	6 55	0 53	12 9	2 33	1 49	0 42	1 32	0 29	22 47	0 53	22 42	0 30	2 58	0 37	19 23	1 11	1 3	16 33	3 56	4 6	18 0		n.a.
F 5	0n15	2 49	0s19	11 59	2 39	2 20	0 39	1 15	0 29	22 46	0 53	22 42	0 30	2 57	0 37	19 23	1 11	1 3	16 33	3 56	4 8	18 1		n.a.
S 6	0 39	1n21	1 30	11 47	2 44	2 52	0 37	0 57	0 28	22 44	0 53	22 42	0 30	2 56	0 37	19 23	1 11	1 3	16 33	3 56	4 9	18 1		n.a.
S 7	1 2	5 23	2 35	11 32	2 49	3 23	0 35	0 39	0 28	22 43	0 53	22 42	0 30	2 55	0 37	19 23	1 11	1 3	16 34	3 56	4 10	18 2		n.a.
M 8	1 25	9 6	3 31	11 15	2 52	3 55	0 33	0 22	0 27	22 42	0 54	22 42	0 30	2 54	0 37	19 22	1 11	1 2	16 34	3 57	4 11	18 3		n.a.
T 9	1 49	12 21	4 16	10 57	2 55	4 26	0 31	0 4	0 27	22 40	0 54	22 42	0 30	2 53	0 37	19 22	1 11	1 2	16 34	3 58	4 13	18 3		n.a.
W10	2 12	15 1	4 49	10 36	2 57	4 57	0 29	0n13	0 26	22 39	0 54	22 42	0 30	2 52	0 37	19 22	1 11	1 2	16 34	3 59	4 14	18 4		n.a.
T 11	2 35	17 1	5 9	10 13	2 59	5 28	0 26	0 31	0 25	22 38	0 55	22 42	0 30	2 51	0 37	19 22	1 11	1 2	16 35	3 59	4 15	18 5		n.a.
F 12	2 58	18 16	5 15	9 48	2 59	5 59	0 24	0 48	0 25	22 37	0 55	22 42	0 30	2 50	0 37	19 22	1 11	1 2	16 35	4 0	4 16	18 5		n.a.
S 13	3 21	18 43	5 9	9 21	2 59	6 30	0 22	1 6	0 24	22 35	0 55	22 42	0 30	2 49	0 37	19 22	1 11	1 2	16 35	4 0	4 18	18 6		n.a.
S 14	3 44	18 21	4 48	8 53	2 59	7 1	0 20	1 23	0 24	22 34	0 55	22 42	0 30	2 48	0 37	19 21	1 11	1 2	16 36	4 0	4 19	18 6		n.a.
M15	4 7	17 8	4 15	8 22	2 57	7 31	0 17	1 41	0 23	22 33	0 56	22 42	0 30	2 47	0 37	19 21	1 11	1 2	16 36	4 0	4 20	18 7		n.a.
T 16	4 30	15 6	3 30	7 50	2 55	8 2	0 15	1 58	0 23	22 32	0 56	22 42	0 30	2 46	0 37	19 21	1 11	1 2	16 36	3 59	4 22	18 8		n.a.
W17	4 53	12 18	2 33	7 15	2 52	8 32	0 13	2 16	0 22	22 31	0 56	22 42	0 30	2 45	0 37	19 21	1 11	1 2	16 36	3 59	4 23	18 8		n.a.
T 18	5 15	8 50	1 27	6 39	2 49	9 2	0 10	2 33	0 21	22 29	0 56	22 42	0 30	2 44	0 37	19 20	1 11	1 2	16 37	3 58	4 24	18 9		n.a.
F 19	5 38	4 49	0 15	6 2	2 45	9 32	0 8	2 50	0 21	22 28	0 57	22 42	0 30	2 43	0 37	19 20	1 11	1 1	16 37	3 58	4 25	18 9		n.a.
S 20	6 1	0 27	1n 0	5 22	2 40	10 1	0 5	3 7	0 20	22 27	0 57	22 42	0 30	2 42	0 37	19 20	1 11	1 1	16 37	3 58	4 27	18 10		n.a.
S 21	6 23	4s 4	2 13	4 41	2 35	10 31	0 3	3 25	0 20	22 26	0 57	22 42	0 30	2 41	0 37	19 20	1 11	1 1	16 38	3 59	4 28	18 11		n.a.
M22	6 45	8 26	3 20	3 58	2 29	11 0	0 1	3 42	0 19	22 25	0 57	22 42	0 30	2 40	0 37	19 20	1 11	1 1	16 38	4 0	4 29	18 11		n.a.
T 23	7 8	12 22	4 14	3 14	2 23	11 29	0n 2	3 59	0 18	22 24	0 58	22 42	0 30	2 39	0 37	19 19	1 12	1 1	16 38	4 1	4 30	18 12		n.a.
W24	7 30	15 32	4 52	2 28	2 16	11 57	0 4	4 16	0 18	22 23	0 58	22 42	0 29	2 38	0 37	19 19	1 12	1 1	16 39	4 3	4 32	18 12		n.a.
T 25	7 52	17 43	5 11	1 40	2 9	12 26	0 7	4 33	0 17	22 22	0 58	22 42	0 29	2 37	0 37	19 19	1 12	1 1	16 39	4 4	4 33	18 13		n.a.
F 26	8 14	18 43	5 9	0 51	2 1	12 54	0 9	4 50	0 17	22 21	0 59	22 42	0 29	2 36	0 37	19 19	1 12	1 1	16 39	4 5	4 34	18 13		n.a.
S 27	8 36	18 30	4 49	0 1	1 52	13 21	0 12	5 7	0 16	22 20	0 59	22 42	0 29	2 35	0 37	19 18	1 12	1 1	16 39	4 6	4 35	18 14		n.a.
S 28	8 57	17 8	4 11	0n51	1 43	13 49	0 14	5 23	0 16	22 19	0 59	22 41	0 29	2 34	0 37	19 18	1 12	1 1	16 40	4 6	4 37	18 15		n.a.
M29	9 19	14 48	3 19	1 44	1 34	14 16	0 17	5 40	0 15	22 19	0 59	22 41	0 29	2 33	0 37	19 18	1 12	1 2	16 40	4 6	4 38	18 15		n.a.
T 30	9n40	11s40	2n17	2n38	1s25	14n43	0n19	5n57	0s14	22s18	1s 0	22s41	0n29	2s32	0n37	19s17	1n12	1s 2	16s40	4n 5	4n39	18n16		n.a.

Julian Day Number = 1125060.5, Delta T = 10h37m57s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -25°35'50, Lahiri = -26°28'50 Julian Calendar 1 Apr. 1633 BCE == Greg. Calendar 18 March 1633 BCE

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MAY 1633 BCE (-1632) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 39 38	25♈28'07	7♓ 8	11♈38	9♉ 9	16♈ 4	26♊12	16°R20	7°R38	29°R39	19♒17	19♍53	18♍23	18♊47	n.a.	W 1
T 2	13 43 34	26°25'15	20°11	13°36	10°23	16°45	26°18	16♐18	7♎36	29♏38	19°18	19°R53	18°20	18°53	n.a.	T 2
F 3	13 47 31	27°22'23	3♈ 3	15°35	11°36	17°26	26°23	16°16	7°34	29°37	19°18	19°53	18°17	19° 0	n.a.	F 3
S 4	13 51 27	28°19'30	15°42	17°37	12°50	18° 7	26°28	16°14	7°32	29°35	19°19	19°50	18°14	19° 7	n.a.	S 4
S 5	13 55 24	29°16'37	28°10	19°41	14° 3	18°48	26°33	16°12	7°29	29°34	19°20	19°46	18°10	19°14	n.a.	S 5
M 6	13 59 20	0♉13'43	10♉28	21°46	15°17	19°29	26°38	16° 9	7°27	29°33	19°20	19°39	18° 7	19°20	n.a.	M 6
T 7	14 3 17	1°10'49	22°37	23°53	16°30	20°10	26°43	16° 7	7°25	29°31	19°21	19°32	18° 4	19°27	n.a.	T 7
W 8	14 7 14	2° 7'55	4♊39	26° 1	17°43	20°51	26°47	16° 5	7°23	29°30	19°21	19°24	18° 1	19°34	n.a.	W 8
T 9	14 11 10	3° 5'00	16°34	28°11	18°57	21°32	26°52	16° 2	7°20	29°29	19°22	19°17	17°58	19°41	n.a.	T 9
F 10	14 15 7	4° 2'05	28°26	0♉21	20°10	22°12	26°56	15°59	7°18	29°27	19°22	19°11	17°54	19°47	n.a.	F 10
S 11	14 19 3	4°59'09	10♋18	2°32	21°23	22°53	27° 0	15°57	7°16	29°26	19°23	19° 6	17°51	19°54	n.a.	S 11
S 12	14 23 0	5°56'13	22°14	4°43	22°37	23°33	27° 4	15°54	7°14	29°24	19°23	19° 3	17°48	20° 1	n.a.	S 12
M13	14 26 56	6°53'16	4♌18	6°54	23°50	24°14	27° 7	15°51	7°12	29°23	19°24	19°D 2	17°45	20° 7	n.a.	M13
T 14	14 30 53	7°50'19	16°35	9° 4	25° 3	24°54	27°11	15°48	7°10	29°21	19°24	19° 2	17°42	20°14	n.a.	T 14
W15	14 34 50	8°47'22	29°10	11°15	26°17	25°35	27°14	15°45	7° 8	29°20	19°25	19° 3	17°39	20°21	n.a.	W15
T 16	14 38 46	9°44'24	12♍ 7	13°24	27°30	26°15	27°17	15°42	7° 6	29°18	19°25	19° 4	17°35	20°28	n.a.	T 16
F 17	14 42 43	10°41'25	25°30	15°32	28°43	26°56	27°20	15°39	7° 4	29°17	19°26	19°R 4	17°32	20°34	n.a.	F 17
S 18	14 46 39	11°38'27	9♎20	17°40	29°57	27°36	27°23	15°35	7° 2	29°15	19°26	19° 3	17°29	20°41	n.a.	S 18
S 19	14 50 36	12°35'28	23°37	19°46	1♊10	28°16	27°25	15°32	7° 0	29°14	19°26	18°59	17°26	20°48	n.a.	S 19
M20	14 54 32	13°32'30	8♏18	21°50	2°23	28°56	27°27	15°29	6°58	29°12	19°27	18°53	17°23	20°55	n.a.	M20
T 21	14 58 29	14°29'31	23°15	23°53	3°36	29°37	27°30	15°25	6°57	29°11	19°27	18°45	17°20	21° 1	n.a.	T 21
W22	15 2 25	15°26'33	8♐19	25°54	4°50	0♉17	27°32	15°22	6°55	29° 9	19°27	18°37	17°16	21° 8	n.a.	W22
T 23	15 6 22	16°23'35	23°21	27°53	6° 3	0°57	27°33	15°18	6°53	29° 8	19°28	18°29	17°13	21°15	n.a.	T 23
F 24	15 10 19	17°20'38	8♑12	29°51	7°16	1°37	27°35	15°15	6°51	29° 6	19°28	18°22	17°10	21°21	n.a.	F 24
S 25	15 14 15	18°17'41	22°45	1♊47	8°29	2°17	27°36	15°11	6°50	29° 5	19°28	18°18	17° 7	21°28	n.a.	S 25
S 26	15 18 12	19°14'44	6♒56	3°41	9°42	2°57	27°38	15° 7	6°48	29° 3	19°28	18°15	17° 4	21°35	n.a.	S 26
M27	15 22 8	20°11'48	20°44	5°32	10°56	3°37	27°39	15° 3	6°47	29° 1	19°28	18°D15	17° 0	21°42	n.a.	M27
T 28	15 26 5	21° 8'53	4♓ 9	7°22	12° 9	4°17	27°39	14°59	6°45	29° 0	19°29	18°15	16°57	21°48	n.a.	T 28
W29	15 30 1	22° 5'58	17°14	9°11	13°22	4°57	27°40	14°56	6°43	28°58	19°29	18°R15	16°54	21°55	n.a.	W29
T 30	15 33 58	23° 3'04	0♈ 3	10°57	14°35	5°36	27°40	14°52	6°42	28°57	19°29	18°15	16°51	22° 2	n.a.	T 30
F 31	15 37 55	24♉ 0'11	12♈37	12♊41	15♊48	6♉16	27♊41	14♐48	6♎41	28♏55	19♒29	18♍12	16♍48	22♊ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n 2	7s59	1n 9	3n33	1s15	15n 9	0n21	6n14	0s14	22s17	1s 0	22s41	0n29	2s31	0n37	19s17	1n12	1s 2	16s41	4n 5	4n41	18n16		n.a.
T 2	10 23	3 59	0s 2	4 29	1 4	15 35	0 24	6 30	0 13	22 16	1 0	22 41	0 29	2 30	0 37	19 17	1 12	1 2	16 41	4 5	4 42	18 17		n.a.
F 3	10 44	0n 9	1 11	5 25	0 54	16 1	0 26	6 47	0 13	22 15	1 1	22 41	0 29	2 29	0 37	19 17	1 12	1 2	16 41	4 5	4 43	18 17		n.a.
S 4	11 5	4 12	2 16	6 23	0 43	16 26	0 29	7 3	0 12	22 15	1 1	22 41	0 29	2 29	0 37	19 16	1 12	1 2	16 42	4 6	4 44	18 18		n.a.
S 5	11 25	8 1	3 13	7 20	0 32	16 51	0 31	7 19	0 11	22 14	1 1	22 40	0 29	2 28	0 37	19 16	1 12	1 2	16 42	4 8	4 46	18 19		n.a.
M 6	11 46	11 27	4 0	8 18	0 22	17 15	0 33	7 36	0 11	22 13	1 2	22 40	0 29	2 27	0 37	19 16	1 12	1 2	16 43	4 10	4 47	18 19		n.a.
T 7	12 6	14 20	4 35	9 16	0 11	17 39	0 36	7 52	0 10	22 13	1 2	22 40	0 29	2 26	0 37	19 15	1 12	1 2	16 43	4 13	4 48	18 20		n.a.
W 8	12 26	16 34	4 58	10 14	0n 0	18 2	0 38	8 8	0 10	22 12	1 2	22 40	0 29	2 25	0 37	19 15	1 12	1 2	16 43	4 16	4 49	18 20		n.a.
T 9	12 46	18 5	5 8	11 11	0 11	18 25	0 40	8 24	0 9	22 12	1 2	22 39	0 29	2 24	0 37	19 15	1 12	1 3	16 44	4 19	4 51	18 21		n.a.
F 10	13 6	18 48	5 4	12 8	0 21	18 48	0 43	8 40	0 8	22 11	1 3	22 39	0 29	2 23	0 37	19 14	1 12	1 3	16 44	4 22	4 52	18 21		n.a.
S 11	13 25	18 42	4 48	13 4	0 31	19 10	0 45	8 56	0 8	22 11	1 3	22 39	0 29	2 22	0 37	19 14	1 12	1 3	16 44	4 23	4 53	18 22		n.a.
S 12	13 45	17 46	4 18	13 58	0 41	19 32	0 47	9 12	0 7	22 10	1 3	22 39	0 29	2 22	0 37	19 14	1 12	1 3	16 45	4 25	4 54	18 22		n.a.
M13	14 4	16 1	3 38	14 52	0 51	19 53	0 49	9 28	0 7	22 10	1 4	22 39	0 29	2 21	0 37	19 13	1 12	1 3	16 45	4 25	4 56	18 23		n.a.
T 14	14 23	13 31	2 46	15 43	1 0	20 13	0 52	9 43	0 6	22 9	1 4	22 38	0 28	2 20	0 37	19 13	1 12	1 3	16 45	4 25	4 57	18 23		n.a.
W15	14 42	10 20	1 45	16 33	1 8	20 33	0 54	9 59	0 5	22 9	1 4	22 38	0 28	2 19	0 37	19 13	1 12	1 4	16 46	4 25	4 58	18 24		n.a.
T 16	15 0	6 34	0 37	17 21	1 16	20 52	0 56	10 15	0 5	22 9	1 5	22 38	0 28	2 19	0 37	19 12	1 12	1 4	16 46	4 24	4 59	18 24		n.a.
F 17	15 18	2 21	0n35	18 7	1 23	21 11	0 58	10 30	0 4	22 8	1 5	22 37	0 28	2 18	0 37	19 12	1 12	1 4	16 46	4 24	5 1	18 25		n.a.
S 18	15 36	2s 8	1 47	18 51	1 30	21 29	1 0	10 45	0 4	22 8	1 5	22 37	0 28	2 17	0 37	19 12	1 12	1 4	16 47	4 25	5 2	18 25		n.a.
S 19	15 54	6 39	2 54	19 32	1 36	21 47	1 2	11 1	0 3	22 8	1 6	22 37	0 28	2 16	0 37	19 11	1 12	1 4	16 47	4 26	5 3	18 26		n.a.
M20	16 12	10 52	3 52	20 11	1 41	22 4	1 4	11 16	0 2	22 8	1 6	22 37	0 28	2 16	0 37	19 11	1 12	1 5	16 48	4 29	5 5	18 26		n.a.
T 21	16 29	14 29	4 36	20 48	1 46	22 21	1 6	11 31	0 2	22 8	1 6	22 36	0 28	2 15	0 37	19 11	1 12	1 5	16 48	4 32	5 6	18 27		n.a.
W22	16 46	17 10	5 0	21 22	1 50	22 36	1 8	11 46	0 1	22 8	1 7	22 36	0 28	2 14	0 37	19 10	1 12	1 5	16 48	4 35	5 7	18 27		n.a.
T 23	17 3	18 39	5 4	21 53	1 53	22 52	1 10	12 0	0 1	22 8	1 7	22 36	0 28	2 14	0 36	19 10	1 12	1 5	16 49	4 38	5 8	18 28		n.a.
F 24	17 19	18 51	4 47	22 22	1 55	23 6	1 12	12 15	0n 0	22 8	1 7	22 35	0 28	2 13	0 36	19 10	1 12	1 6	16 49	4 41	5 10	18 28		n.a.
S 25	17 36	17 47	4 12	22 49	1 57	23 20	1 13	12 30	0 1	22 8	1 8	22 35	0 28	2 12	0 36	19 9	1 12	1 6	16 49	4 43	5 11	18 29		n.a.
S 26	17 52	15 38	3 22	23 13	1 59	23 33	1 15	12 44	0 1	22 8	1 8	22 35	0 28	2 12	0 36	19 9	1 12	1 6	16 50	4 44	5 12	18 29		n.a.
M27	18 7	12 37	2 21	23 35	1 59	23 46	1 17	12 59	0 2	22 8	1 8	22 34	0 28	2 11	0 36	19 9	1 12	1 6	16 50	4 44	5 13	18 30		n.a.
T 28	18 23	9 1	1 15	23 54	1 59	23 58	1 18	13 13	0 2	22 8	1 9	22 34	0 28	2 10	0 36	19 8	1 12	1 7	16 51	4 44	5 15	18 30		n.a.
W29	18 38	5 3	0 5	24 11	1 59	24 9	1 20	13 27	0 3	22 8	1 9	22 33	0 27	2 10	0 36	19 8	1 12	1 7	16 51	4 44	5 16	18 31		n.a.
T 30	18 53	0 56	1s 2	24 26	1 57	24 19	1 21	13 42	0 4	22 8	1 9	22 33	0 27	2 9	0 36	19 8	1 12	1 7	16 51	4 44	5 17	18 31		n.a.
F 31	19n 7	3n 9	2s 6	24n39	1n56	24n29	1n23	13n56	0n 4	22s 9	1s10	22s33	0n27	2s 9	0n36	19s 7	1n12	1s 8	16s52	4n45	5n18	18n32		n.a.

Julian Day Number = 1125090.5, Delta T = 10h37m55s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -25°35'46, Lahiri = -26°28'46 Julian Calendar 1 May 1633 BCE == Greg. Calendar 17 Apr. 1633 BCE

The year -1632 astronomical counting style corresponds to year 1633 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 1633 BCE (-1632) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 41 51	24♉57'18	25♈ 1	14♊23	17♊ 1	6♉56	27°R41	14°R44	6°R39	28°R53	19♒29	18°R 7	16♍45	22♊15	n.a.	S 1
S 2	15 45 48	25°54'26	7♉15	16° 3	18°15	7°36	27♑40	14♐40	6♎38	28♏52	19°29	17♍59	16°41	22°22	n.a.	S 2
M 3	15 49 44	26°51'34	19°22	17°42	19°28	8°15	27°40	14°35	6°37	28°50	19°R29	17°49	16°38	22°29	n.a.	M 3
T 4	15 53 41	27°48'44	1♊22	19°18	20°41	8°55	27°40	14°31	6°35	28°48	19°29	17°37	16°35	22°35	n.a.	T 4
W 5	15 57 37	28°45'53	13°18	20°53	21°54	9°34	27°39	14°27	6°34	28°47	19°29	17°24	16°32	22°42	n.a.	W 5
T 6	16 1 34	29°43'04	25°11	22°25	23° 7	10°14	27°38	14°23	6°33	28°45	19°29	17°12	16°29	22°49	n.a.	T 6
F 7	16 5 30	0♊40'15	7♋ 2	23°56	24°20	10°53	27°37	14°19	6°32	28°44	19°29	17° 1	16°26	22°56	n.a.	F 7
S 8	16 9 27	1°37'26	18°54	25°24	25°33	11°33	27°35	14°14	6°31	28°42	19°29	16°52	16°22	23° 2	n.a.	S 8
S 9	16 13 24	2°34'38	0♌49	26°51	26°46	12°12	27°34	14°10	6°30	28°40	19°29	16°45	16°19	23° 9	n.a.	S 9
M10	16 17 20	3°31'51	12°52	28°15	27°59	12°52	27°32	14° 6	6°29	28°39	19°28	16°41	16°16	23°16	n.a.	M10
T 11	16 21 17	4°29'04	25° 7	29°38	29°12	13°31	27°30	14° 1	6°28	28°37	19°28	16°40	16°13	23°22	n.a.	T 11
W12	16 25 13	5°26'18	7♍38	0♋58	0♋25	14°10	27°28	13°57	6°27	28°35	19°28	16°D39	16°10	23°29	n.a.	W12
T 13	16 29 10	6°23'32	20°31	2°16	1°38	14°50	27°26	13°52	6°26	28°34	19°28	16°R39	16° 6	23°36	n.a.	T 13
F 14	16 33 6	7°20'47	3♎49	3°32	2°51	15°29	27°23	13°48	6°25	28°32	19°28	16°39	16° 3	23°43	n.a.	F 14
S 15	16 37 3	8°18'02	17°37	4°46	4° 4	16° 8	27°21	13°44	6°24	28°31	19°27	16°36	16° 0	23°49	n.a.	S 15
S 16	16 41 0	9°15'18	1♏54	5°58	5°17	16°47	27°18	13°39	6°24	28°29	19°27	16°31	15°57	23°56	n.a.	S 16
M17	16 44 56	10°12'36	16°38	7° 7	6°30	17°26	27°15	13°35	6°23	28°28	19°27	16°23	15°54	24° 3	n.a.	M17
T 18	16 48 53	11° 9'54	1♐44	8°13	7°43	18° 5	27°12	13°30	6°23	28°26	19°27	16°14	15°51	24°10	n.a.	T 18
W19	16 52 49	12° 7'13	17° 1	9°17	8°56	18°44	27° 8	13°26	6°22	28°24	19°26	16° 3	15°47	24°16	n.a.	W19
T 20	16 56 46	13° 4'33	2♑19	10°18	10° 8	19°23	27° 5	13°21	6°21	28°23	19°26	15°52	15°44	24°23	n.a.	T 20
F 21	17 0 42	14° 1'54	17°26	11°17	11°21	20° 2	27° 1	13°17	6°21	28°21	19°26	15°43	15°41	24°30	n.a.	F 21
S 22	17 4 39	14°59'17	2♒13	12°13	12°34	20°41	26°57	13°12	6°21	28°20	19°25	15°37	15°38	24°36	n.a.	S 22
S 23	17 8 35	15°56'41	16°35	13° 5	13°47	21°20	26°53	13° 8	6°20	28°18	19°25	15°33	15°35	24°43	n.a.	S 23
M24	17 12 32	16°54'07	0♓30	13°54	15° 0	21°59	26°49	13° 3	6°20	28°17	19°24	15°31	15°32	24°50	n.a.	M24
T 25	17 16 29	17°51'34	13°57	14°40	16°12	22°38	26°44	12°59	6°20	28°15	19°24	15°31	15°28	24°57	n.a.	T 25
W26	17 20 25	18°49'03	27° 0	15°23	17°25	23°16	26°39	12°55	6°20	28°14	19°23	15°31	15°25	25° 3	n.a.	W26
T 27	17 24 22	19°46'33	9♈42	16° 2	18°38	23°55	26°35	12°50	6°19	28°12	19°23	15°30	15°22	25°10	n.a.	T 27
F 28	17 28 18	20°44'05	22° 8	16°37	19°50	24°34	26°30	12°46	6°19	28°11	19°22	15°27	15°19	25°17	n.a.	F 28
S 29	17 32 15	21°41'38	4♉22	17° 8	21° 3	25°12	26°25	12°41	6°D19	28° 9	19°22	15°21	15°16	25°24	n.a.	S 29
S 30	17 36 11	22♊39'13	16♉27	17♋34	22♋16	25♉51	26♑19	12♐37	6♎19	28♏ 8	19♒21	15♍12	15♍12	25♊30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n21	7n 2	3s 2	24n49	1n53	24n38	1n24	14n 9	0n 5	22s 9	1s10	22s32	0n27	2s 8	0n36	19s 7	1n12	1s 8	16s52	4n47	5n20	18n32		n.a.
S 2	19 35	10 35	3 49	24 58	1 50	24 46	1 26	14 23	0 6	22 9	1 10	22 32	0 27	2 8	0 36	19 7	1 12	1 8	16 52	4 50	5 21	18 33		n.a.
M 3	19 49	13 38	4 25	25 4	1 47	24 54	1 27	14 37	0 6	22 10	1 11	22 31	0 27	2 7	0 36	19 6	1 12	1 9	16 53	4 54	5 22	18 33		n.a.
T 4	20 2	16 6	4 49	25 9	1 43	25 1	1 28	14 50	0 7	22 10	1 11	22 31	0 27	2 7	0 36	19 6	1 12	1 9	16 53	4 59	5 23	18 34		n.a.
W 5	20 15	17 51	5 0	25 12	1 38	25 7	1 29	15 4	0 7	22 11	1 11	22 31	0 27	2 6	0 36	19 6	1 12	1 9	16 54	5 4	5 25	18 34		n.a.
T 6	20 28	18 49	4 58	25 12	1 33	25 12	1 31	15 17	0 8	22 11	1 12	22 30	0 27	2 6	0 36	19 5	1 12	1 10	16 54	5 9	5 26	18 35		n.a.
F 7	20 40	18 59	4 43	25 12	1 27	25 17	1 32	15 30	0 9	22 12	1 12	22 30	0 27	2 5	0 36	19 5	1 12	1 10	16 54	5 13	5 27	18 35		n.a.
S 8	20 52	18 18	4 16	25 9	1 21	25 21	1 33	15 43	0 9	22 12	1 12	22 29	0 27	2 5	0 36	19 5	1 12	1 11	16 55	5 17	5 28	18 36		n.a.
S 9	21 4	16 49	3 37	25 5	1 15	25 24	1 34	15 56	0 10	22 13	1 12	22 29	0 27	2 5	0 36	19 4	1 12	1 11	16 55	5 19	5 30	18 36		n.a.
M10	21 15	14 34	2 49	25 0	1 8	25 26	1 34	16 9	0 10	22 14	1 13	22 29	0 27	2 4	0 36	19 4	1 12	1 11	16 55	5 21	5 31	18 36		n.a.
T 11	21 26	11 39	1 52	24 53	1 0	25 28	1 35	16 22	0 11	22 14	1 13	22 28	0 26	2 4	0 36	19 4	1 12	1 12	16 56	5 22	5 32	18 37		n.a.
W12	21 36	8 8	0 48	24 45	0 53	25 29	1 36	16 34	0 12	22 15	1 13	22 28	0 26	2 4	0 36	19 3	1 12	1 12	16 56	5 22	5 33	18 37		n.a.
T 13	21 47	4 8	0n20	24 36	0 44	25 29	1 37	16 47	0 12	22 16	1 14	22 27	0 26	2 3	0 36	19 3	1 12	1 12	16 56	5 22	5 35	18 38		n.a.
F 14	21 56	0s11	1 30	24 26	0 36	25 28	1 37	16 59	0 13	22 17	1 14	22 27	0 26	2 3	0 36	19 2	1 12	1 13	16 57	5 22	5 36	18 38		n.a.
S 15	22 6	4 39	2 36	24 14	0 27	25 27	1 38	17 11	0 14	22 18	1 14	22 26	0 26	2 3	0 36	19 2	1 11	1 13	16 57	5 23	5 37	18 39		n.a.
S 16	22 15	9 0	3 35	24 2	0 17	25 25	1 38	17 23	0 14	22 18	1 15	22 26	0 26	2 2	0 36	19 2	1 11	1 14	16 58	5 25	5 38	18 39		n.a.
M17	22 24	12 57	4 21	23 49	0 8	25 22	1 38	17 35	0 15	22 19	1 15	22 25	0 26	2 2	0 36	19 1	1 11	1 14	16 58	5 28	5 40	18 39		n.a.
T 18	22 32	16 8	4 51	23 35	0s 2	25 18	1 39	17 47	0 15	22 20	1 15	22 25	0 26	2 2	0 36	19 1	1 11	1 15	16 58	5 32	5 41	18 40		n.a.
W19	22 40	18 15	5 0	23 20	0 13	25 13	1 39	17 58	0 16	22 21	1 16	22 24	0 26	2 2	0 36	19 1	1 11	1 15	16 59	5 36	5 42	18 40		n.a.
T 20	22 47	19 3	4 48	23 5	0 23	25 8	1 39	18 10	0 17	22 22	1 16	22 24	0 26	2 2	0 36	19 0	1 11	1 16	16 59	5 40	5 43	18 41		n.a.
F 21	22 54	18 29	4 16	22 49	0 34	25 2	1 39	18 21	0 17	22 23	1 16	22 23	0 26	2 1	0 36	19 0	1 11	1 16	16 59	5 44	5 45	18 41		n.a.
S 22	23 1	16 40	3 27	22 33	0 46	24 55	1 39	18 32	0 18	22 24	1 17	22 23	0 25	2 1	0 35	19 0	1 11	1 16	17 0	5 46	5 46	18 42		n.a.
S 23	23 7	13 50	2 26	22 17	0 57	24 48	1 39	18 43	0 18	22 26	1 17	22 23	0 25	2 1	0 35	19 0	1 11	1 17	17 0	5 48	5 47	18 42		n.a.
M24	23 13	10 17	1 19	22 0	1 9	24 40	1 39	18 54	0 19	22 27	1 17	22 22	0 25	2 1	0 35	18 59	1 11	1 17	17 0	5 49	5 48	18 42		n.a.
T 25	23 19	6 18	0 8	21 43	1 21	24 31	1 39	19 5	0 20	22 28	1 17	22 22	0 25	2 1	0 35	18 59	1 11	1 18	17 1	5 49	5 50	18 43		n.a.
W26	23 24	2 8	1s 0	21 26	1 33	24 21	1 38	19 16	0 20	22 29	1 18	22 21	0 25	2 1	0 35	18 59	1 11	1 18	17 1	5 49	5 51	18 43		n.a.
T 27	23 29	2n 1	2 4	21 10	1 45	24 11	1 38	19 26	0 21	22 30	1 18	22 21	0 25	2 1	0 35	18 58	1 11	1 19	17 1	5 49	5 52	18 44		n.a.
F 28	23 33	5 59	3 1	20 53	1 57	24 0	1 38	19 37	0 22	22 32	1 18	22 20	0 25	2 1	0 35	18 58	1 11	1 19	17 2	5 50	5 53	18 44		n.a.
S 29	23 37	9 39	3 48	20 37	2 10	23 48	1 37	19 47	0 22	22 33	1 19	22 20	0 25	2 1	0 35	18 58	1 11	1 20	17 2	5 53	5 55	18 44		n.a.
S 30	23n40	12n51	4s24	20n21	2s22	23n35	1n36	19n57	0n23	22s34	1s19	22s19	0n25	2s 1	0n35	18s57	1n11	1s20	17s 2	5n56	5n56	18n45		n.a.

Julian Day Number = 1125121.5, Delta T = 10h37m53s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -25°35'42, Lahiri = -26°28'42 Julian Calendar 1 June 1633 BCE == Greg. Calendar 18 May 1633 BCE

The year -1632 astronomical counting style corresponds to year 1633 B.C.E historical counting style.

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JULY 1633 BCE (-1632) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 40 8	23♊36'49	28♉26	17♋56	23♋28	26♉30	26°R14	12°R33	6♎19	28°R 6	19°R21	15°R 1	15♍ 9	25♊37	n.a.	M 1
T 2	17 44 4	24°34'28	10♊20	18°13	24°41	27° 8	26♉ 8	12♐28	6°19	28♏ 5	19♒20	14♍49	15° 6	25°44	n.a.	T 2
W 3	17 48 1	25°32'07	22°13	18°26	25°54	27°47	26° 3	12°24	6°20	28° 4	19°20	14°35	15° 3	25°50	n.a.	W 3
T 4	17 51 58	26°29'49	4♋ 4	18°33	27° 6	28°25	25°57	12°20	6°20	28° 2	19°19	14°21	15° 0	25°57	n.a.	T 4
F 5	17 55 54	27°27'31	15°57	18°R35	28°19	29° 4	25°51	12°15	6°20	28° 1	19°18	14° 9	14°57	26° 4	n.a.	F 5
S 6	17 59 51	28°25'16	27°51	18°31	29°31	29°42	25°44	12°11	6°20	27°59	19°18	13°59	14°53	26°11	n.a.	S 6
S 7	18 3 47	29°23'01	9♌50	18°22	0♌44	0♊20	25°38	12° 7	6°21	27°58	19°17	13°52	14°50	26°17	n.a.	S 7
M 8	18 7 44	0♋20'48	21°57	18° 7	1°56	0°59	25°32	12° 3	6°21	27°57	19°16	13°48	14°47	26°24	n.a.	M 8
T 9	18 11 40	1°18'36	4♍14	17°46	3° 9	1°37	25°25	11°59	6°22	27°56	19°16	13°46	14°44	26°31	n.a.	T 9
W10	18 15 37	2°16'26	16°45	17°20	4°21	2°15	25°19	11°55	6°22	27°54	19°15	13°D45	14°41	26°37	n.a.	W10
T 11	18 19 33	3°14'17	29°35	16°48	5°33	2°53	25°12	11°51	6°23	27°53	19°14	13°R46	14°37	26°44	n.a.	T 11
F 12	18 23 30	4°12'10	12♎49	16°11	6°46	3°32	25° 5	11°47	6°23	27°52	19°13	13°45	14°34	26°51	n.a.	F 12
S 13	18 27 27	5°10'04	26°29	15°29	7°58	4°10	24°58	11°43	6°24	27°51	19°12	13°44	14°31	26°58	n.a.	S 13
S 14	18 31 23	6° 7'59	10♏37	14°42	9°10	4°48	24°51	11°39	6°25	27°49	19°12	13°40	14°28	27° 4	n.a.	S 14
M15	18 35 20	7° 5'56	25°12	13°52	10°23	5°26	24°44	11°35	6°26	27°48	19°11	13°33	14°25	27°11	n.a.	M15
T 16	18 39 16	8° 3'55	10♐10	12°59	11°35	6° 4	24°36	11°31	6°26	27°47	19°10	13°25	14°22	27°18	n.a.	T 16
W17	18 43 13	9° 1'55	25°24	12° 4	12°47	6°42	24°29	11°28	6°27	27°46	19° 9	13°16	14°18	27°25	n.a.	W17
T 18	18 47 9	9°59'57	10♑42	11° 8	13°59	7°20	24°22	11°24	6°28	27°45	19° 8	13° 6	14°15	27°31	n.a.	T 18
F 19	18 51 6	10°58'01	25°54	10°13	15°11	7°58	24°14	11°20	6°29	27°44	19° 7	12°58	14°12	27°38	n.a.	F 19
S 20	18 55 2	11°56'06	10♒49	9°18	16°23	8°36	24° 7	11°17	6°30	27°43	19° 7	12°53	14° 9	27°45	n.a.	S 20
S 21	18 58 59	12°54'14	25°20	8°27	17°35	9°13	23°59	11°13	6°31	27°42	19° 6	12°49	14° 6	27°51	n.a.	S 21
M22	19 2 56	13°52'24	9♓23	7°39	18°47	9°51	23°51	11°10	6°33	27°41	19° 5	12°D48	14° 3	27°58	n.a.	M22
T 23	19 6 52	14°50'36	22°58	6°56	19°59	10°29	23°43	11° 7	6°34	27°40	19° 4	12°48	13°59	28° 5	n.a.	T 23
W24	19 10 49	15°48'50	6♈ 5	6°19	21°11	11° 7	23°36	11° 3	6°35	27°39	19° 3	12°49	13°56	28°12	n.a.	W24
T 25	19 14 45	16°47'06	18°49	5°49	22°23	11°44	23°28	11° 0	6°36	27°38	19° 2	12°R49	13°53	28°18	n.a.	T 25
F 26	19 18 42	17°45'25	1♉15	5°27	23°35	12°22	23°20	10°57	6°38	27°37	19° 1	12°48	13°50	28°25	n.a.	F 26
S 27	19 22 38	18°43'46	13°25	5°13	24°47	13° 0	23°12	10°54	6°39	27°36	19° 0	12°45	13°47	28°32	n.a.	S 27
S 28	19 26 35	19°42'09	25°26	5°D 7	25°58	13°37	23° 4	10°51	6°40	27°35	18°59	12°40	13°43	28°38	n.a.	S 28
M29	19 30 31	20°40'34	7♊21	5°10	27°10	14°15	22°56	10°48	6°42	27°34	18°58	12°33	13°40	28°45	n.a.	M29
T 30	19 34 28	21°39'02	19°13	5°23	28°22	14°52	22°48	10°45	6°43	27°34	18°57	12°24	13°37	28°52	n.a.	T 30
W31	19 38 25	22♋37'32	1♋ 5	5♋44	29♌33	15♊30	22♉40	10♐42	6♎45	27♏33	18♒56	12♍14	13♍34	28♊59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n43	15n30	4s48	20n 6	2s34	23n22	1n36	20n 7	0n23	22s35	1s19	22s19	0n25	2s 1	0n35	18s57	1n11	1s21	17s 3	6n 0	5n57	18n45		n.a.
T 2	23 46	17 29	4 59	19 52	2 47	23 8	1 35	20 16	0 24	22 37	1 19	22 18	0 24	2 1	0 35	18 57	1 11	1 21	17 3	6 5	5 59	18 45		n.a.
W 3	23 48	18 42	4 57	19 38	2 59	22 54	1 34	20 26	0 25	22 38	1 20	22 18	0 24	2 1	0 35	18 56	1 11	1 22	17 3	6 11	6 0	18 46		n.a.
T 4	23 50	19 6	4 43	19 26	3 11	22 39	1 33	20 35	0 25	22 40	1 20	22 17	0 24	2 1	0 35	18 56	1 11	1 22	17 4	6 16	6 1	18 46		n.a.
F 5	23 51	18 41	4 16	19 14	3 22	22 23	1 32	20 44	0 26	22 41	1 20	22 17	0 24	2 2	0 35	18 56	1 11	1 23	17 4	6 21	6 2	18 47		n.a.
S 6	23 52	17 25	3 38	19 4	3 33	22 7	1 31	20 54	0 27	22 42	1 21	22 16	0 24	2 2	0 35	18 56	1 11	1 23	17 4	6 25	6 3	18 47		n.a.
S 7	23 53	15 24	2 49	18 55	3 43	21 50	1 30	21 2	0 27	22 44	1 21	22 16	0 24	2 2	0 35	18 55	1 11	1 24	17 5	6 28	6 5	18 47		n.a.
M 8	23 53	12 40	1 53	18 47	3 53	21 32	1 29	21 11	0 28	22 45	1 21	22 16	0 24	2 2	0 35	18 55	1 11	1 24	17 5	6 29	6 6	18 48		n.a.
T 9	23 53	9 22	0 50	18 41	4 2	21 14	1 27	21 20	0 28	22 47	1 21	22 15	0 24	2 2	0 35	18 55	1 11	1 25	17 5	6 30	6 7	18 48		n.a.
W10	23 52	5 34	0n16	18 37	4 9	20 55	1 26	21 28	0 29	22 48	1 22	22 15	0 24	2 3	0 35	18 55	1 11	1 25	17 5	6 30	6 8	18 48		n.a.
T 11	23 51	1 26	1 23	18 34	4 16	20 35	1 24	21 37	0 30	22 50	1 22	22 14	0 24	2 3	0 35	18 54	1 11	1 26	17 6	6 30	6 10	18 49		n.a.
F 12	23 49	2s53	2 28	18 34	4 21	20 16	1 23	21 45	0 30	22 51	1 22	22 14	0 23	2 3	0 35	18 54	1 11	1 26	17 6	6 30	6 11	18 49		n.a.
S 13	23 47	7 12	3 27	18 35	4 25	19 55	1 21	21 53	0 31	22 53	1 22	22 13	0 23	2 3	0 35	18 54	1 11	1 27	17 6	6 31	6 12	18 49		n.a.
S 14	23 44	11 15	4 15	18 38	4 27	19 34	1 19	22 0	0 32	22 54	1 22	22 13	0 23	2 4	0 35	18 54	1 11	1 27	17 6	6 32	6 13	18 50		n.a.
M15	23 41	14 46	4 48	18 43	4 28	19 12	1 18	22 8	0 32	22 56	1 23	22 13	0 23	2 4	0 35	18 53	1 11	1 28	17 7	6 35	6 15	18 50		n.a.
T 16	23 38	17 24	5 3	18 49	4 26	18 50	1 16	22 15	0 33	22 57	1 23	22 12	0 23	2 5	0 35	18 53	1 11	1 28	17 7	6 38	6 16	18 50		n.a.
W17	23 34	18 52	4 57	18 58	4 23	18 28	1 14	22 23	0 34	22 59	1 23	22 12	0 23	2 5	0 35	18 53	1 11	1 29	17 7	6 42	6 17	18 51		n.a.
T 18	23 30	18 58	4 29	19 8	4 17	18 5	1 12	22 30	0 34	23 0	1 23	22 11	0 23	2 5	0 34	18 53	1 11	1 30	17 8	6 45	6 18	18 51		n.a.
F 19	23 25	17 42	3 43	19 19	4 10	17 41	1 10	22 37	0 35	23 2	1 23	22 11	0 23	2 6	0 34	18 53	1 10	1 30	17 8	6 48	6 20	18 51		n.a.
S 20	23 20	15 15	2 42	19 32	4 1	17 17	1 7	22 44	0 35	23 4	1 24	22 11	0 23	2 6	0 34	18 52	1 10	1 31	17 8	6 51	6 21	18 52		n.a.
S 21	23 15	11 52	1 32	19 47	3 50	16 53	1 5	22 50	0 36	23 5	1 24	22 10	0 22	2 7	0 34	18 52	1 10	1 31	17 8	6 52	6 22	18 52		n.a.
M22	23 9	7 55	0 18	20 2	3 38	16 28	1 3	22 57	0 37	23 7	1 24	22 10	0 22	2 7	0 34	18 52	1 10	1 32	17 8	6 53	6 23	18 52		n.a.
T 23	23 2	3 40	0s54	20 19	3 24	16 3	1 1	23 3	0 37	23 8	1 24	22 9	0 22	2 8	0 34	18 52	1 10	1 32	17 9	6 52	6 25	18 53		n.a.
W24	22 56	0n36	2 1	20 36	3 8	15 37	0 58	23 9	0 38	23 10	1 24	22 9	0 22	2 8	0 34	18 52	1 10	1 33	17 9	6 52	6 26	18 53		n.a.
T 25	22 48	4 44	3 1	20 53	2 52	15 11	0 56	23 15	0 39	23 11	1 24	22 9	0 22	2 9	0 34	18 51	1 10	1 33	17 9	6 52	6 27	18 53		n.a.
F 26	22 41	8 32	3 50	21 12	2 35	14 44	0 53	23 21	0 39	23 13	1 25	22 8	0 22	2 9	0 34	18 51	1 10	1 34	17 9	6 52	6 28	18 54		n.a.
S 27	22 33	11 55	4 27	21 30	2 17	14 17	0 50	23 26	0 40	23 14	1 25	22 8	0 22	2 10	0 34	18 51	1 10	1 34	17 10	6 54	6 30	18 54		n.a.
S 28	22 24	14 45	4 53	21 48	1 59	13 50	0 47	23 32	0 41	23 16	1 25	22 8	0 22	2 11	0 34	18 51	1 10	1 35	17 10	6 56	6 31	18 54		n.a.
M29	22 15	16 56	5 5	22 6	1 41	13 23	0 45	23 37	0 41	23 17	1 25	22 7	0 21	2 11	0 34	18 51	1 10	1 35	17 10	6 59	6 32	18 54		n.a.
T 30	22 6	18 23	5 4	22 24	1 23	12 55	0 42	23 42	0 42	23 19	1 25	22 7	0 21	2 12	0 34	18 51	1 10	1 36	17 10	7 2	6 33	18 55		n.a.
W31	21n57	19n 3	4s50	22n41	1s 5	12n27	0n39	23n47	0n43	23s20	1s25	22s 7	0n21	2s13	0n34	18s51	1n10	1s36	17s10	7n 6	6n35	18n55		n.a.

Julian Day Number = 1125151.5, Delta T = 10h37m51s
Ecliptic obliquity = 23°52'57, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -25°35'38, Lahiri = -26°28'38 Julian Calendar 1 July 1633 BCE == Greg. Calendar 17 June 1633 BCE

The year -1632 astronomical counting style corresponds to year 1633 B.C.E historical counting style.

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AUGUST 1633 BCE (-1632) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 42 21	23♋36'04	12♋58	6♋14	0♍45	16♊ 7	22°R32	10°R40	6♎47	27°R32	18°R55	12°R 4	13♍31	29♊ 5	n.a.	T 1
F 2	19 46 18	24°34'38	24°55	6°53	1°57	16°45	22♉24	10♐37	6°48	27♏31	18♒54	11♍56	13°28	29°12	n.a.	F 2
S 3	19 50 14	25°33'14	6♌57	7°40	3° 8	17°22	22°16	10°35	6°50	27°31	18°53	11°49	13°24	29°19	n.a.	S 3
S 4	19 54 11	26°31'52	19° 5	8°35	4°20	18° 0	22° 8	10°32	6°52	27°30	18°52	11°44	13°21	29°25	n.a.	S 4
M 5	19 58 7	27°30'32	1♍21	9°38	5°31	18°37	22° 0	10°30	6°54	27°29	18°50	11°42	13°18	29°32	n.a.	M 5
T 6	20 2 4	28°29'14	13°48	10°47	6°42	19°14	21°53	10°28	6°56	27°29	18°49	11°D41	13°15	29°39	n.a.	T 6
W 7	20 6 0	29°27'58	26°27	12° 3	7°54	19°51	21°45	10°25	6°57	27°28	18°48	11°42	13°12	29°46	n.a.	W 7
T 8	20 9 57	0♌26'44	9♎23	13°24	9° 5	20°28	21°37	10°23	6°59	27°28	18°47	11°44	13° 9	29°52	n.a.	T 8
F 9	20 13 53	1°25'32	22°36	14°51	10°16	21° 6	21°29	10°21	7° 1	27°27	18°46	11°45	13° 5	29°59	n.a.	F 9
S 10	20 17 50	2°24'22	6♏11	16°22	11°27	21°43	21°22	10°19	7° 4	27°27	18°45	11°R45	13° 2	0♋ 6	n.a.	S 10
S 11	20 21 47	3°23'13	20° 9	17°56	12°38	22°20	21°14	10°18	7° 6	27°26	18°44	11°44	12°59	0°13	n.a.	S 11
M12	20 25 43	4°22'07	4♐30	19°34	13°49	22°57	21° 6	10°16	7° 8	27°26	18°43	11°41	12°56	0°19	n.a.	M12
T 13	20 29 40	5°21'02	19°10	21°15	15° 0	23°34	20°59	10°14	7°10	27°26	18°41	11°37	12°53	0°26	n.a.	T 13
W14	20 33 36	6°20'00	4♑ 5	22°58	16°11	24°11	20°51	10°13	7°12	27°25	18°40	11°32	12°49	0°33	n.a.	W14
T 15	20 37 33	7°18'59	19° 7	24°43	17°22	24°48	20°44	10°11	7°14	27°25	18°39	11°27	12°46	0°39	n.a.	T 15
F 16	20 41 29	8°18'01	4♒ 7	26°29	18°33	25°24	20°37	10°10	7°17	27°25	18°38	11°22	12°43	0°46	n.a.	F 16
S 17	20 45 26	9°17'04	18°56	28°16	19°44	26° 1	20°30	10° 9	7°19	27°25	18°37	11°19	12°40	0°53	n.a.	S 17
S 18	20 49 22	10°16'10	3♓26	0♌ 4	20°54	26°38	20°23	10° 8	7°21	27°24	18°36	11°18	12°37	1° 0	n.a.	S 18
M19	20 53 19	11°15'18	17°32	1°53	22° 5	27°15	20°16	10° 7	7°24	27°24	18°35	11°D17	12°34	1° 6	n.a.	M19
T 20	20 57 15	12°14'28	1♈12	3°41	23°15	27°51	20° 9	10° 6	7°26	27°24	18°33	11°18	12°30	1°13	n.a.	T 20
W21	21 1 12	13°13'41	14°26	5°30	24°26	28°28	20° 2	10° 5	7°29	27°24	18°32	11°20	12°27	1°20	n.a.	W21
T 22	21 5 9	14°12'57	27°15	7°18	25°36	29° 5	19°55	10° 4	7°31	27°24	18°31	11°22	12°24	1°26	n.a.	T 22
F 23	21 9 5	15°12'15	9♉44	9° 7	26°46	29°41	19°49	10° 3	7°34	27°24	18°30	11°R23	12°21	1°33	n.a.	F 23
S 24	21 13 2	16°11'35	21°57	10°55	27°57	0♋18	19°43	10° 3	7°37	27°D24	18°29	11°23	12°18	1°40	n.a.	S 24
S 25	21 16 58	17°10'58	3♊58	12°42	29° 7	0°54	19°36	10° 2	7°39	27°24	18°27	11°21	12°15	1°47	n.a.	S 25
M26	21 20 55	18°10'23	15°53	14°29	0♎17	1°31	19°30	10° 2	7°42	27°24	18°26	11°19	12°11	1°53	n.a.	M26
T 27	21 24 51	19° 9'51	27°44	16°15	1°27	2° 7	19°24	10° 2	7°45	27°24	18°25	11°16	12° 8	2° 0	n.a.	T 27
W28	21 28 48	20° 9'21	9♋36	18° 1	2°37	2°44	19°19	10° 2	7°48	27°24	18°24	11°13	12° 5	2° 7	n.a.	W28
T 29	21 32 44	21° 8'54	21°33	19°46	3°46	3°20	19°13	10°D 2	7°50	27°24	18°23	11° 9	12° 2	2°13	n.a.	T 29
F 30	21 36 41	22° 8'29	3♌36	21°30	4°56	3°56	19° 7	10° 2	7°53	27°24	18°21	11° 6	11°59	2°20	n.a.	F 30
S 31	21 40 37	23♌ 8'06	15♌48	23♌14	6♎ 6	4♋33	19♑ 2	10♐ 2	7♎56	27♏25	18♒20	11♍ 4	11♍55	2♋27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n47	18n52	4s23	22n57	0s47	11n58	0n36	23n52	0n43	23s22	1s25	22s 7	0n21	2s13	0n34	18s50	1n10	1s37	17s10	7n10	6n36	18n55		n.a.
F 2	21 36	17 51	3 45	23 11	0 31	11 29	0 33	23 56	0 44	23 23	1 25	22 6	0 21	2 14	0 34	18 50	1 10	1 37	17 11	7 13	6 37	18 56		n.a.
S 3	21 25	16 2	2 56	23 25	0 15	11 0	0 30	24 0	0 44	23 25	1 26	22 6	0 21	2 15	0 34	18 50	1 10	1 38	17 11	7 15	6 38	18 56		n.a.
S 4	21 14	13 30	1 59	23 37	0n 1	10 31	0 27	24 5	0 45	23 26	1 26	22 6	0 21	2 15	0 34	18 50	1 10	1 38	17 11	7 17	6 40	18 56		n.a.
M 5	21 3	10 20	0 56	23 47	0 15	10 1	0 23	24 9	0 46	23 27	1 26	22 6	0 21	2 16	0 34	18 50	1 10	1 39	17 11	7 18	6 41	18 56		n.a.
T 6	20 51	6 40	0n11	23 55	0 29	9 31	0 20	24 12	0 46	23 29	1 26	22 5	0 21	2 17	0 34	18 50	1 10	1 39	17 11	7 18	6 42	18 57		n.a.
W 7	20 38	2 39	1 19	24 0	0 41	9 1	0 17	24 16	0 47	23 30	1 26	22 5	0 20	2 18	0 34	18 50	1 10	1 40	17 11	7 18	6 43	18 57		n.a.
T 8	20 26	1s34	2 25	24 4	0 52	8 31	0 13	24 20	0 48	23 31	1 26	22 5	0 20	2 19	0 34	18 50	1 10	1 40	17 11	7 18	6 45	18 57		n.a.
F 9	20 13	5 48	3 24	24 5	1 3	8 1	0 10	24 23	0 48	23 33	1 26	22 5	0 20	2 19	0 34	18 50	1 10	1 41	17 12	7 17	6 46	18 57		n.a.
S 10	19 59	9 51	4 13	24 3	1 12	7 30	0 7	24 26	0 49	23 34	1 26	22 5	0 20	2 20	0 34	18 50	1 10	1 41	17 12	7 17	6 47	18 58		n.a.
S 11	19 45	13 28	4 49	23 59	1 20	6 59	0 3	24 29	0 50	23 35	1 26	22 5	0 20	2 21	0 34	18 50	1 9	1 42	17 12	7 18	6 48	18 58		n.a.
M12	19 31	16 23	5 9	23 52	1 27	6 28	0s 1	24 32	0 50	23 37	1 26	22 4	0 20	2 22	0 34	18 49	1 9	1 42	17 12	7 19	6 50	18 58		n.a.
T 13	19 17	18 18	5 8	23 42	1 34	5 57	0 4	24 34	0 51	23 38	1 26	22 4	0 20	2 23	0 34	18 49	1 9	1 43	17 12	7 20	6 51	18 59		n.a.
W14	19 2	19 2	4 48	23 31	1 39	5 26	0 8	24 37	0 52	23 39	1 26	22 4	0 20	2 24	0 34	18 49	1 9	1 43	17 12	7 22	6 52	18 59		n.a.
T 15	18 47	18 25	4 7	23 16	1 43	4 54	0 12	24 39	0 52	23 40	1 26	22 4	0 19	2 25	0 34	18 49	1 9	1 44	17 12	7 24	6 53	18 59		n.a.
F 16	18 32	16 31	3 9	22 59	1 46	4 23	0 15	24 41	0 53	23 41	1 26	22 4	0 19	2 26	0 33	18 49	1 9	1 44	17 12	7 26	6 54	18 59		n.a.
S 17	18 16	13 32	1 59	22 40	1 49	3 51	0 19	24 43	0 54	23 42	1 26	22 4	0 19	2 27	0 33	18 49	1 9	1 45	17 12	7 27	6 56	18 59		n.a.
S 18	18 0	9 46	0 43	22 19	1 51	3 19	0 23	24 45	0 54	23 43	1 26	22 4	0 19	2 28	0 33	18 49	1 9	1 45	17 12	7 28	6 57	19 0		n.a.
M19	17 43	5 32	0s34	21 55	1 52	2 47	0 27	24 46	0 55	23 44	1 26	22 4	0 19	2 29	0 33	18 49	1 9	1 46	17 12	7 28	6 58	19 0		n.a.
T 20	17 26	1 9	1 47	21 30	1 52	2 16	0 31	24 48	0 56	23 46	1 26	22 4	0 19	2 30	0 33	18 49	1 9	1 46	17 13	7 27	6 59	19 0		n.a.
W21	17 9	3n 9	2 52	21 3	1 52	1 44	0 34	24 49	0 56	23 47	1 26	22 4	0 19	2 31	0 33	18 49	1 9	1 47	17 13	7 27	7 1	19 0		n.a.
T 22	16 52	7 11	3 46	20 34	1 51	1 12	0 38	24 50	0 57	23 47	1 26	22 4	0 19	2 32	0 33	18 49	1 9	1 47	17 13	7 26	7 2	19 1		n.a.
F 23	16 34	10 46	4 28	20 4	1 49	0 40	0 42	24 51	0 58	23 48	1 26	22 4	0 19	2 33	0 33	18 49	1 9	1 48	17 13	7 26	7 3	19 1		n.a.
S 24	16 17	13 49	4 57	19 32	1 47	0 8	0 46	24 51	0 58	23 49	1 26	22 4	0 18	2 34	0 33	18 50	1 9	1 48	17 13	7 26	7 4	19 1		n.a.
S 25	15 58	16 14	5 12	18 59	1 45	0s24	0 50	24 52	0 59	23 50	1 26	22 4	0 18	2 35	0 33	18 50	1 9	1 48	17 13	7 26	7 6	19 1		n.a.
M26	15 40	17 55	5 13	18 25	1 42	0 56	0 54	24 52	1 0	23 51	1 26	22 4	0 18	2 36	0 33	18 50	1 9	1 49	17 13	7 27	7 7	19 1		n.a.
T 27	15 21	18 50	5 2	17 49	1 39	1 28	0 58	24 52	1 1	23 52	1 26	22 4	0 18	2 37	0 33	18 50	1 9	1 49	17 13	7 28	7 8	19 2		n.a.
W28	15 2	18 56	4 37	17 13	1 35	2 0	1 2	24 52	1 1	23 53	1 26	22 4	0 18	2 38	0 33	18 50	1 9	1 50	17 13	7 30	7 9	19 2		n.a.
T 29	14 43	18 10	4 0	16 36	1 31	2 32	1 6	24 52	1 2	23 53	1 26	22 4	0 18	2 40	0 33	18 50	1 9	1 50	17 13	7 31	7 11	19 2		n.a.
F 30	14 23	16 36	3 12	15 58	1 27	3 4	1 10	24 52	1 3	23 54	1 26	22 4	0 18	2 41	0 33	18 50	1 9	1 50	17 13	7 32	7 12	19 2		n.a.
S 31	14n 3	14n15	2s15	15n19	1n22	3s36	1s14	24n51	1n 3	23s55	1s26	22s 5	0n18	2s42	0n33	18s50	1n 8	1s51	17s13	7n33	7n13	19n 2		n.a.

Julian Day Number = 1125182.5, Delta T = 10h37m49s
Ecliptic obliquity = 23°52'57, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -25°35'34, Lahiri = -26°28'34 Julian Calendar 1 Aug. 1633 BCE == Greg. Calendar 18 July 1633 BCE

The year -1632 astronomical counting style corresponds to year 1633 B.C.E historical counting style.

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SEPTEMBER 1633 BCE (-1632) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 44 34	24♌ 7'45	28♌10	24♌57	7♎15	5♋ 9	18°R57	10♐ 2	7♎59	27♏25	18°R19	11°R 2	11♍52	2♋34	n.a.	S 1
M 2	21 48 31	25° 7'26	10♍42	26°39	8°25	5°45	18♑52	10° 2	8° 2	27°25	18♒18	11°D 2	11°49	2°40	n.a.	M 2
T 3	21 52 27	26° 7'10	23°27	28°21	9°34	6°21	18°47	10° 3	8° 5	27°25	18°17	11♍ 2	11°46	2°47	n.a.	T 3
W 4	21 56 24	27° 6'55	6♎25	0♍ 2	10°44	6°57	18°42	10° 3	8° 8	27°26	18°16	11° 3	11°43	2°54	n.a.	W 4
T 5	22 0 20	28° 6'43	19°36	1°42	11°53	7°33	18°38	10° 4	8°11	27°26	18°14	11° 4	11°40	3° 0	n.a.	T 5
F 6	22 4 17	29° 6'32	3♏ 1	3°21	13° 2	8° 9	18°33	10° 5	8°14	27°27	18°13	11° 5	11°36	3° 7	n.a.	F 6
S 7	22 8 13	0♍ 6'24	16°41	5° 0	14°11	8°45	18°29	10° 6	8°17	27°27	18°12	11° 6	11°33	3°14	n.a.	S 7
S 8	22 12 10	1° 6'17	0♐35	6°38	15°20	9°21	18°25	10° 7	8°20	27°28	18°11	11°R 6	11°30	3°21	n.a.	S 8
M 9	22 16 6	2° 6'12	14°44	8°16	16°28	9°56	18°21	10° 8	8°23	27°28	18°10	11° 6	11°27	3°27	n.a.	M 9
T 10	22 20 3	3° 6'09	29° 5	9°53	17°37	10°32	18°18	10° 9	8°27	27°29	18° 9	11° 6	11°24	3°34	n.a.	T 10
W11	22 23 59	4° 6'07	13♑36	11°29	18°46	11° 8	18°14	10°10	8°30	27°29	18° 7	11° 5	11°20	3°41	n.a.	W11
T 12	22 27 56	5° 6'08	28°11	13° 5	19°54	11°44	18°11	10°12	8°33	27°30	18° 6	11° 4	11°17	3°47	n.a.	T 12
F 13	22 31 53	6° 6'10	12♒45	14°40	21° 2	12°19	18° 8	10°13	8°36	27°31	18° 5	11° 3	11°14	3°54	n.a.	F 13
S 14	22 35 49	7° 6'14	27°13	16°15	22°10	12°55	18° 5	10°15	8°40	27°31	18° 4	11° 3	11°11	4° 1	n.a.	S 14
S 15	22 39 46	8° 6'20	11♓28	17°49	23°18	13°30	18° 3	10°16	8°43	27°32	18° 3	11°D 3	11° 8	4° 8	n.a.	S 15
M16	22 43 42	9° 6'28	25°25	19°22	24°26	14° 6	18° 0	10°18	8°46	27°33	18° 2	11° 3	11° 5	4°14	n.a.	M16
T 17	22 47 39	10° 6'38	9♈ 2	20°56	25°34	14°41	17°58	10°20	8°50	27°34	18° 1	11° 3	11° 1	4°21	n.a.	T 17
W18	22 51 35	11° 6'50	22°16	22°28	26°41	15°16	17°56	10°22	8°53	27°34	18° 0	11°R 3	10°58	4°28	n.a.	W18
T 19	22 55 32	12° 7'05	5♉ 9	24° 0	27°49	15°51	17°54	10°24	8°56	27°35	17°59	11° 3	10°55	4°34	n.a.	T 19
F 20	22 59 28	13° 7'21	17°42	25°32	28°56	16°27	17°52	10°26	9° 0	27°36	17°58	11° 3	10°52	4°41	n.a.	F 20
S 21	23 3 25	14° 7'40	29°58	27° 3	0♏ 3	17° 2	17°51	10°29	9° 3	27°37	17°57	11° 3	10°49	4°48	n.a.	S 21
S 22	23 7 21	15° 8'01	12♊ 1	28°34	1°10	17°37	17°50	10°31	9° 7	27°38	17°56	11°D 3	10°46	4°55	n.a.	S 22
M23	23 11 18	16° 8'24	23°56	0♎ 4	2°17	18°12	17°49	10°33	9°10	27°39	17°54	11° 3	10°42	5° 1	n.a.	M23
T 24	23 15 15	17° 8'50	5♋48	1°34	3°23	18°47	17°48	10°36	9°14	27°40	17°53	11° 3	10°39	5° 8	n.a.	T 24
W25	23 19 11	18° 9'17	17°41	3° 4	4°29	19°22	17°47	10°39	9°17	27°41	17°52	11° 4	10°36	5°15	n.a.	W25
T 26	23 23 8	19° 9'46	29°39	4°33	5°36	19°57	17°47	10°41	9°21	27°42	17°51	11° 5	10°33	5°21	n.a.	T 26
F 27	23 27 4	20°10'18	11♌47	6° 1	6°42	20°31	17°47	10°44	9°24	27°43	17°50	11° 5	10°30	5°28	n.a.	F 27
S 28	23 31 1	21°10'51	24° 8	7°29	7°47	21° 6	17°D47	10°47	9°28	27°44	17°50	11° 6	10°26	5°35	n.a.	S 28
S 29	23 34 57	22°11'26	6♍43	8°56	8°53	21°41	17°47	10°50	9°32	27°45	17°49	11°R 7	10°23	5°42	n.a.	S 29
M30	23 38 54	23♍12'03	19♍34	10♎23	9♏58	22♋15	17♑47	10♐53	9♎35	27♏47	17♒48	11♍ 7	10♍20	5♋48	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n43	11n14	1s11	14n39	1n17	4s 8	1s18	24n51	1n 4	23s56	1s26	22s 5	0n17	2s43	0n33	18s50	1n 8	1s51	17s13	7n34	7n14	19n 3		n.a.
M 2	13 23	7 40	0 2	13 59	1 12	4 39	1 22	24 50	1 5	23 56	1 25	22 5	0 17	2 44	0 33	18 50	1 8	1 51	17 13	7 34	7 15	19 3		n.a.
T 3	13 3	3 41	1n 8	13 18	1 7	5 11	1 26	24 49	1 5	23 57	1 25	22 5	0 17	2 46	0 33	18 50	1 8	1 52	17 13	7 34	7 17	19 3		n.a.
W 4	12 42	0s31	2 16	12 37	1 1	5 42	1 30	24 48	1 6	23 57	1 25	22 5	0 17	2 47	0 33	18 51	1 8	1 52	17 13	7 33	7 18	19 3		n.a.
T 5	12 21	4 46	3 18	11 56	0 55	6 13	1 34	24 46	1 7	23 58	1 25	22 5	0 17	2 48	0 33	18 51	1 8	1 53	17 12	7 33	7 19	19 3		n.a.
F 6	12 0	8 50	4 10	11 14	0 49	6 45	1 38	24 45	1 8	23 58	1 25	22 6	0 17	2 49	0 33	18 51	1 8	1 53	17 12	7 32	7 20	19 3		n.a.
S 7	11 38	12 31	4 49	10 31	0 43	7 16	1 42	24 43	1 8	23 59	1 25	22 6	0 17	2 51	0 33	18 51	1 8	1 53	17 12	7 32	7 22	19 4		n.a.
S 8	11 17	15 34	5 12	9 49	0 37	7 46	1 46	24 42	1 9	23 59	1 25	22 6	0 17	2 52	0 33	18 51	1 8	1 54	17 12	7 32	7 23	19 4		n.a.
M 9	10 55	17 45	5 16	9 6	0 31	8 17	1 50	24 40	1 10	24 0	1 25	22 6	0 17	2 53	0 33	18 51	1 8	1 54	17 12	7 32	7 24	19 4		n.a.
T 10	10 33	18 51	5 2	8 23	0 24	8 48	1 54	24 37	1 10	24 0	1 25	22 7	0 16	2 54	0 33	18 51	1 8	1 54	17 12	7 32	7 25	19 4		n.a.
W11	10 11	18 44	4 28	7 40	0 18	9 18	1 58	24 35	1 11	24 0	1 24	22 7	0 16	2 56	0 33	18 52	1 8	1 54	17 12	7 33	7 27	19 4		n.a.
T 12	9 49	17 23	3 36	6 57	0 12	9 48	2 2	24 33	1 12	24 1	1 24	22 7	0 16	2 57	0 33	18 52	1 8	1 55	17 12	7 33	7 28	19 4		n.a.
F 13	9 26	14 53	2 31	6 13	0 5	10 18	2 6	24 30	1 13	24 1	1 24	22 8	0 16	2 58	0 33	18 52	1 8	1 55	17 12	7 33	7 29	19 5		n.a.
S 14	9 4	11 29	1 16	5 30	0s 2	10 47	2 10	24 27	1 13	24 1	1 24	22 8	0 16	3 0	0 33	18 52	1 8	1 55	17 12	7 33	7 30	19 5		n.a.
S 15	8 41	7 26	0s 2	4 46	0 8	11 17	2 13	24 25	1 14	24 2	1 24	22 8	0 16	3 1	0 33	18 52	1 8	1 56	17 12	7 33	7 31	19 5		n.a.
M16	8 18	3 3	1 19	4 3	0 15	11 46	2 17	24 22	1 15	24 2	1 24	22 9	0 16	3 2	0 33	18 53	1 8	1 56	17 11	7 33	7 33	19 5		n.a.
T 17	7 55	1n22	2 29	3 20	0 22	12 14	2 21	24 18	1 15	24 2	1 24	22 9	0 16	3 4	0 33	18 53	1 8	1 56	17 11	7 33	7 34	19 5		n.a.
W18	7 32	5 36	3 29	2 36	0 28	12 43	2 25	24 15	1 16	24 2	1 23	22 10	0 16	3 5	0 33	18 53	1 8	1 56	17 11	7 33	7 35	19 5		n.a.
T 19	7 8	9 27	4 17	1 53	0 35	13 11	2 28	24 12	1 17	24 2	1 23	22 10	0 15	3 7	0 33	18 53	1 8	1 57	17 11	7 33	7 36	19 5		n.a.
F 20	6 45	12 46	4 51	1 10	0 42	13 39	2 32	24 8	1 18	24 2	1 23	22 10	0 15	3 8	0 33	18 54	1 8	1 57	17 11	7 33	7 38	19 6		n.a.
S 21	6 21	15 27	5 11	0 27	0 48	14 7	2 35	24 4	1 18	24 2	1 23	22 11	0 15	3 9	0 33	18 54	1 7	1 57	17 11	7 33	7 39	19 6		n.a.
S 22	5 58	17 24	5 17	0s15	0 55	14 34	2 39	24 0	1 19	24 2	1 23	22 11	0 15	3 11	0 33	18 54	1 7	1 57	17 10	7 33	7 40	19 6		n.a.
M23	5 34	18 35	5 9	0 58	1 1	15 1	2 42	23 56	1 20	24 2	1 23	22 12	0 15	3 12	0 33	18 54	1 7	1 57	17 10	7 33	7 41	19 6		n.a.
T 24	5 10	18 57	4 48	1 40	1 8	15 27	2 45	23 52	1 21	24 2	1 23	22 12	0 15	3 14	0 33	18 55	1 7	1 57	17 10	7 33	7 42	19 6		n.a.
W25	4 46	18 29	4 15	2 22	1 14	15 54	2 49	23 48	1 21	24 2	1 22	22 13	0 15	3 15	0 32	18 55	1 7	1 58	17 10	7 33	7 44	19 6		n.a.
T 26	4 22	17 11	3 30	3 4	1 20	16 19	2 52	23 43	1 22	24 2	1 22	22 13	0 15	3 16	0 32	18 55	1 7	1 58	17 10	7 33	7 45	19 6		n.a.
F 27	3 58	15 5	2 36	3 45	1 26	16 45	2 55	23 39	1 23	24 2	1 22	22 14	0 15	3 18	0 32	18 56	1 7	1 58	17 10	7 32	7 46	19 6		n.a.
S 28	3 34	12 16	1 33	4 26	1 32	17 10	2 58	23 34	1 24	24 2	1 22	22 14	0 14	3 19	0 32	18 56	1 7	1 58	17 9	7 32	7 47	19 6		n.a.
S 29	3 9	8 50	0 24	5 6	1 38	17 34	3 1	23 29	1 25	24 2	1 22	22 15	0 14	3 21	0 32	18 56	1 7	1 58	17 9	7 32	7 49	19 6		n.a.
M30	2n45	4n55	0n47	5s46	1s44	17s59	3s 4	23n25	1n25	24s 1	1s22	22s15	0n14	3s22	0n32	18s57	1n 7	1s58	17s 9	7n32	7n50	19n 7		n.a.

Julian Day Number = 1125213.5, Delta T = 10h37m47s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -25°35'29, Lahiri = -26°28'29 Julian Calendar 1 Sept. 1633 BCE == Greg. Calendar 18 Aug. 1633 BCE

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OCTOBER 1633 BCE (-1632) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 42 50	24♍12'42	2♎42	11♎49	11♏ 3	22♋50	17♑48	10♐56	9♎39	27♏48	17°R47	11°R 6	10♍17	5♋55	n.a.	T 1
W 2	23 46 47	25°13'22	16° 5	13°15	12° 8	23°24	17°49	11° 0	9°42	27°49	17♒46	11♍ 4	10°14	6° 2	n.a.	W 2
T 3	23 50 44	26°14'04	29°41	14°40	13°13	23°59	17°50	11° 3	9°46	27°50	17°45	11° 2	10°11	6° 8	n.a.	T 3
F 4	23 54 40	27°14'47	13♏30	16° 4	14°18	24°33	17°51	11° 7	9°50	27°52	17°44	11° 0	10° 7	6°15	n.a.	F 4
S 5	23 58 37	28°15'32	27°27	17°27	15°22	25° 7	17°52	11°10	9°53	27°53	17°43	10°58	10° 4	6°22	n.a.	S 5
S 6	0 2 33	29°16'18	11♐32	18°49	16°26	25°41	17°54	11°14	9°57	27°54	17°42	10°56	10° 1	6°28	n.a.	S 6
M 7	0 6 30	0♎17'05	25°40	20°10	17°29	26°15	17°56	11°18	10° 1	27°56	17°41	10°D56	9°58	6°35	n.a.	M 7
T 8	0 10 26	1°17'53	9♑51	21°30	18°33	26°49	17°58	11°21	10° 4	27°57	17°41	10°56	9°55	6°42	n.a.	T 8
W 9	0 14 23	2°18'43	24° 2	22°49	19°36	27°23	18° 0	11°25	10° 8	27°59	17°40	10°57	9°51	6°49	n.a.	W 9
T 10	0 18 19	3°19'34	8♒11	24° 6	20°38	27°57	18° 3	11°29	10°12	28° 0	17°39	10°58	9°48	6°55	n.a.	T 10
F 11	0 22 16	4°20'25	22°16	25°21	21°41	28°31	18° 5	11°33	10°16	28° 2	17°38	11° 0	9°45	7° 2	n.a.	F 11
S 12	0 26 13	5°21'18	6♓14	26°35	22°43	29° 5	18° 8	11°38	10°19	28° 3	17°38	11°R 0	9°42	7° 9	n.a.	S 12
S 13	0 30 9	6°22'12	20° 3	27°46	23°45	29°38	18°11	11°42	10°23	28° 5	17°37	11° 0	9°39	7°15	n.a.	S 13
M14	0 34 6	7°23'08	3♈40	28°54	24°46	0♌12	18°14	11°46	10°27	28° 6	17°36	10°59	9°36	7°22	n.a.	M14
T 15	0 38 2	8°24'04	17° 2	0♏ 0	25°47	0°45	18°18	11°51	10°30	28° 8	17°35	10°56	9°32	7°29	n.a.	T 15
W16	0 41 59	9°25'02	0♉ 8	1° 2	26°48	1°19	18°21	11°55	10°34	28°10	17°35	10°51	9°29	7°36	n.a.	W16
T 17	0 45 55	10°26'01	12°56	2° 1	27°48	1°52	18°25	12° 0	10°38	28°11	17°34	10°46	9°26	7°42	n.a.	T 17
F 18	0 49 52	11°27'02	25°28	2°55	28°48	2°25	18°29	12° 4	10°42	28°13	17°33	10°41	9°23	7°49	n.a.	F 18
S 19	0 53 48	12°28'04	7♊45	3°45	29°47	2°58	18°33	12° 9	10°45	28°15	17°33	10°36	9°20	7°56	n.a.	S 19
S 20	0 57 45	13°29'07	19°49	4°29	0♐46	3°31	18°38	12°14	10°49	28°16	17°32	10°32	9°17	8° 2	n.a.	S 20
M21	1 1 42	14°30'12	1♋44	5° 6	1°44	4° 4	18°42	12°19	10°53	28°18	17°32	10°29	9°13	8° 9	n.a.	M21
T 22	1 5 38	15°31'18	13°35	5°36	2°42	4°37	18°47	12°23	10°56	28°20	17°31	10°D28	9°10	8°16	n.a.	T 22
W23	1 9 35	16°32'25	25°27	5°59	3°40	5° 9	18°52	12°28	11° 0	28°22	17°31	10°29	9° 7	8°22	n.a.	W23
T 24	1 13 31	17°33'33	7♌25	6°13	4°37	5°42	18°57	12°34	11° 4	28°24	17°30	10°30	9° 4	8°29	n.a.	T 24
F 25	1 17 28	18°34'43	19°33	6°R17	5°33	6°15	19° 2	12°39	11° 8	28°25	17°30	10°32	9° 1	8°36	n.a.	F 25
S 26	1 21 24	19°35'53	1♍57	6°11	6°29	6°47	19° 8	12°44	11°11	28°27	17°29	10°33	8°57	8°43	n.a.	S 26
S 27	1 25 21	20°37'05	14°40	5°54	7°25	7°19	19°13	12°49	11°15	28°29	17°29	10°R34	8°54	8°49	n.a.	S 27
M28	1 29 17	21°38'18	27°44	5°26	8°19	7°51	19°19	12°54	11°19	28°31	17°28	10°32	8°51	8°56	n.a.	M28
T 29	1 33 14	22°39'31	11♎11	4°46	9°14	8°23	19°25	13° 0	11°22	28°33	17°28	10°29	8°48	9° 3	n.a.	T 29
W30	1 37 11	23°40'45	24°59	3°55	10° 7	8°55	19°31	13° 5	11°26	28°35	17°27	10°23	8°45	9° 9	n.a.	W30
T 31	1 41 7	24♎42'00	9♏ 4	2♏54	11♐ 0	9♌27	19♑38	13♐11	11♎30	28♏37	17♒27	10♍16	8♍42	9♋16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n20	0n41	1n57	6s26	1s49	18s22	3s 7	23n19	1n26	24s 1	1s21	22s16	0n14	3s24	0n32	18s57	1n 7	1s58	17s 9	7n32	7n51	19n 7		n.a.
W 2	1 56	3s39	3 2	7 4	1 54	18 45	3 9	23 14	1 27	24 1	1 21	22 17	0 14	3 25	0 32	18 57	1 7	1 59	17 9	7 33	7 52	19 7		n.a.
T 3	1 31	7 52	3 57	7 43	2 0	19 8	3 12	23 9	1 28	24 1	1 21	22 17	0 14	3 27	0 32	18 58	1 7	1 59	17 8	7 34	7 54	19 7		n.a.
F 4	1 7	11 44	4 40	8 20	2 4	19 31	3 14	23 4	1 28	24 0	1 21	22 18	0 14	3 28	0 32	18 58	1 7	1 59	17 8	7 34	7 55	19 7		n.a.
S 5	0 42	14 59	5 7	8 57	2 9	19 52	3 17	22 58	1 29	24 0	1 21	22 18	0 14	3 30	0 32	18 58	1 7	1 59	17 8	7 35	7 56	19 7		n.a.
S 6	0 18	17 22	5 16	9 33	2 13	20 14	3 19	22 52	1 30	23 59	1 20	22 19	0 14	3 31	0 32	18 59	1 7	1 59	17 8	7 36	7 57	19 7		n.a.
M 7	0s 7	18 44	5 5	10 8	2 17	20 35	3 21	22 47	1 31	23 59	1 20	22 20	0 14	3 33	0 32	18 59	1 7	1 59	17 7	7 36	7 58	19 7		n.a.
T 8	0 32	18 55	4 36	10 42	2 21	20 55	3 24	22 41	1 32	23 59	1 20	22 20	0 13	3 34	0 32	18 59	1 7	1 59	17 7	7 36	8 0	19 7		n.a.
W 9	0 56	17 55	3 51	11 15	2 24	21 15	3 25	22 35	1 33	23 58	1 20	22 21	0 13	3 36	0 32	19 0	1 7	1 59	17 7	7 36	8 1	19 7		n.a.
T 10	1 21	15 48	2 51	11 47	2 27	21 34	3 27	22 29	1 33	23 58	1 20	22 22	0 13	3 37	0 32	19 0	1 7	1 59	17 7	7 35	8 2	19 7		n.a.
F 11	1 45	12 45	1 41	12 17	2 29	21 53	3 29	22 22	1 34	23 57	1 20	22 22	0 13	3 39	0 32	19 0	1 7	1 59	17 6	7 35	8 3	19 7		n.a.
S 12	2 10	8 59	0 26	12 46	2 31	22 11	3 31	22 16	1 35	23 56	1 19	22 23	0 13	3 40	0 32	19 1	1 7	1 59	17 6	7 34	8 4	19 7		n.a.
S 13	2 34	4 46	0s50	13 14	2 32	22 28	3 32	22 10	1 36	23 56	1 19	22 24	0 13	3 41	0 32	19 1	1 6	1 59	17 6	7 34	8 6	19 7		n.a.
M14	2 59	0 22	2 1	13 39	2 33	22 45	3 34	22 3	1 37	23 55	1 19	22 24	0 13	3 43	0 32	19 2	1 6	1 59	17 5	7 35	8 7	19 8		n.a.
T 15	3 23	3n58	3 5	14 3	2 33	23 2	3 35	21 57	1 37	23 55	1 19	22 25	0 13	3 44	0 32	19 2	1 6	1 59	17 5	7 36	8 8	19 8		n.a.
W16	3 48	8 2	3 57	14 25	2 32	23 18	3 36	21 50	1 38	23 54	1 19	22 26	0 13	3 46	0 32	19 2	1 6	1 59	17 5	7 38	8 9	19 8		n.a.
T 17	4 12	11 37	4 36	14 44	2 30	23 33	3 37	21 43	1 39	23 53	1 19	22 26	0 12	3 47	0 32	19 3	1 6	1 59	17 5	7 40	8 11	19 8		n.a.
F 18	4 37	14 36	5 1	15 1	2 28	23 48	3 38	21 36	1 40	23 52	1 18	22 27	0 12	3 49	0 32	19 3	1 6	1 59	17 4	7 42	8 12	19 8		n.a.
S 19	5 1	16 53	5 12	15 15	2 24	24 2	3 38	21 29	1 41	23 52	1 18	22 28	0 12	3 50	0 32	19 4	1 6	1 59	17 4	7 44	8 13	19 8		n.a.
S 20	5 25	18 22	5 8	15 26	2 20	24 15	3 39	21 22	1 42	23 51	1 18	22 29	0 12	3 52	0 32	19 4	1 6	1 59	17 4	7 45	8 14	19 8		n.a.
M21	5 49	19 1	4 51	15 34	2 14	24 28	3 39	21 15	1 43	23 50	1 18	22 29	0 12	3 53	0 32	19 5	1 6	1 59	17 3	7 46	8 15	19 8		n.a.
T 22	6 13	18 50	4 22	15 38	2 7	24 40	3 39	21 8	1 44	23 49	1 18	22 30	0 12	3 55	0 32	19 5	1 6	1 58	17 3	7 47	8 17	19 8		n.a.
W23	6 37	17 49	3 41	15 37	1 59	24 51	3 39	21 1	1 44	23 48	1 18	22 31	0 12	3 56	0 32	19 5	1 6	1 58	17 3	7 46	8 18	19 8		n.a.
T 24	7 1	16 0	2 51	15 33	1 49	25 2	3 39	20 54	1 45	23 47	1 17	22 32	0 12	3 58	0 32	19 6	1 6	1 58	17 2	7 46	8 19	19 8		n.a.
F 25	7 25	13 27	1 52	15 24	1 38	25 13	3 38	20 46	1 46	23 47	1 17	22 32	0 12	3 59	0 32	19 6	1 6	1 58	17 2	7 45	8 20	19 8		n.a.
S 26	7 48	10 15	0 47	15 10	1 25	25 22	3 38	20 39	1 47	23 46	1 17	22 33	0 12	4 1	0 32	19 7	1 6	1 58	17 2	7 45	8 22	19 8		n.a.
S 27	8 12	6 29	0n22	14 50	1 10	25 31	3 37	20 31	1 48	23 45	1 17	22 34	0 12	4 2	0 32	19 7	1 6	1 58	17 1	7 45	8 23	19 8		n.a.
M28	8 35	2 19	1 32	14 25	0 54	25 39	3 36	20 24	1 49	23 44	1 17	22 35	0 11	4 4	0 32	19 8	1 6	1 58	17 1	7 45	8 24	19 8		n.a.
T 29	8 58	2s 5	2 38	13 56	0 37	25 47	3 35	20 16	1 50	23 42	1 16	22 35	0 11	4 5	0 32	19 8	1 6	1 57	17 1	7 47	8 25	19 8		n.a.
W30	9 21	6 29	3 37	13 20	0 18	25 54	3 34	20 8	1 51	23 41	1 16	22 36	0 11	4 7	0 32	19 9	1 6	1 57	17 0	7 49	8 26	19 8		n.a.
T 31	9s44	10s37	4n24	12s41	0n 2	26s 0	3s32	20n 0	1n52	23s40	1s16	22s37	0n11	4s 8	0n32	19s 9	1n 6	1s57	17s 0	7n51	8n28	19n 8		n.a.

Julian Day Number = 1125243.5, Delta T = 10h37m46s
Ecliptic obliquity = 23°52'59, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -25°35'25, Lahiri = -26°28'25 Julian Calendar 1 Oct. 1633 BCE == Greg. Calendar 17 Sept. 1633 BCE

The year -1632 astronomical counting style corresponds to year 1633 B.C.E historical counting style.

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NOVEMBER 1633 BCE (-1632) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 45 4	25♎43'16	23♏23	1°R45	11♐52	9♌59	19♉44	13♐17	11♎33	28♏39	17°R27	10°R 8	8♍38	9♋23	n.a.	F 1
S 2	1 49 0	26°44'32	7♐48	0♏28	12°43	10°31	19°51	13°22	11°37	28°41	17♒26	10♍ 1	8°35	9°30	n.a.	S 2
S 3	1 52 57	27°45'49	22°15	29♎ 7	13°34	11° 2	19°58	13°28	11°41	28°43	17°26	9°55	8°32	9°36	n.a.	S 3
M 4	1 56 53	28°47'06	6♉38	27°44	14°24	11°33	20° 5	13°34	11°44	28°45	17°26	9°50	8°29	9°43	n.a.	M 4
T 5	2 0 50	29°48'23	20°53	26°23	15°13	12° 5	20°12	13°40	11°48	28°47	17°26	9°48	8°26	9°50	n.a.	T 5
W 6	2 4 46	0♏49'40	4♒58	25° 5	16° 1	12°36	20°19	13°45	11°51	28°49	17°25	9°D48	8°23	9°56	n.a.	W 6
T 7	2 8 43	1°50'57	18°52	23°53	16°48	13° 7	20°27	13°51	11°55	28°51	17°25	9°49	8°19	10° 3	n.a.	T 7
F 8	2 12 40	2°52'14	2♓35	22°49	17°34	13°37	20°34	13°57	11°58	28°53	17°25	9°50	8°16	10°10	n.a.	F 8
S 9	2 16 36	3°53'32	16° 7	21°55	18°20	14° 8	20°42	14° 3	12° 2	28°55	17°25	9°R50	8°13	10°16	n.a.	S 9
S 10	2 20 33	4°54'49	29°29	21°11	19° 4	14°39	20°50	14°10	12° 5	28°57	17°25	9°48	8°10	10°23	n.a.	S 10
M11	2 24 29	5°56'06	12♈40	20°38	19°47	15° 9	20°58	14°16	12° 9	28°59	17°25	9°43	8° 7	10°30	n.a.	M11
T 12	2 28 26	6°57'24	25°41	20°16	20°29	15°39	21° 6	14°22	12°12	29° 2	17°24	9°36	8° 3	10°37	n.a.	T 12
W13	2 32 22	7°58'41	8♉30	20° 5	21°10	16° 9	21°15	14°28	12°16	29° 4	17°24	9°27	8° 0	10°43	n.a.	W13
T 14	2 36 19	8°59'59	21° 6	20°D 3	21°50	16°39	21°23	14°34	12°19	29° 6	17°24	9°15	7°57	10°50	n.a.	T 14
F 15	2 40 15	10° 1'17	3♊30	20°10	22°28	17° 9	21°32	14°41	12°23	29° 8	17°D24	9° 3	7°54	10°57	n.a.	F 15
S 16	2 44 12	11° 2'35	15°42	20°27	23° 5	17°39	21°41	14°47	12°26	29°10	17°24	8°52	7°51	11° 3	n.a.	S 16
S 17	2 48 9	12° 3'54	27°44	20°50	23°41	18° 8	21°50	14°54	12°29	29°12	17°24	8°42	7°48	11°10	n.a.	S 17
M18	2 52 5	13° 5'12	9♋38	21°21	24°15	18°38	21°59	15° 0	12°33	29°15	17°24	8°34	7°44	11°17	n.a.	M18
T 19	2 56 2	14° 6'31	21°28	21°59	24°48	19° 7	22° 8	15° 7	12°36	29°17	17°25	8°28	7°41	11°23	n.a.	T 19
W20	2 59 58	15° 7'50	3♌18	22°42	25°19	19°36	22°17	15°13	12°39	29°19	17°25	8°26	7°38	11°30	n.a.	W20
T 21	3 3 55	16° 9'08	15°13	23°30	25°49	20° 5	22°27	15°20	12°43	29°21	17°25	8°D25	7°35	11°37	n.a.	T 21
F 22	3 7 51	17°10'27	27°18	24°22	26°17	20°33	22°37	15°26	12°46	29°23	17°25	8°25	7°32	11°44	n.a.	F 22
S 23	3 11 48	18°11'46	9♍39	25°18	26°44	21° 2	22°46	15°33	12°49	29°26	17°25	8°R25	7°28	11°50	n.a.	S 23
S 24	3 15 45	19°13'05	22°21	26°18	27° 8	21°30	22°56	15°40	12°52	29°28	17°25	8°25	7°25	11°57	n.a.	S 24
M25	3 19 41	20°14'24	5♎29	27°21	27°31	21°58	23° 6	15°47	12°56	29°30	17°26	8°22	7°22	12° 4	n.a.	M25
T 26	3 23 38	21°15'42	19° 3	28°27	27°52	22°26	23°16	15°53	12°59	29°32	17°26	8°16	7°19	12°10	n.a.	T 26
W27	3 27 34	22°17'01	3♏ 5	29°36	28°11	22°54	23°26	16° 0	13° 2	29°35	17°26	8° 7	7°16	12°17	n.a.	W27
T 28	3 31 31	23°18'19	17°31	0♏46	28°28	23°21	23°37	16° 7	13° 5	29°37	17°26	7°57	7°13	12°24	n.a.	T 28
F 29	3 35 27	24°19'36	2♐15	1°59	28°43	23°49	23°47	16°14	13° 8	29°39	17°27	7°45	7° 9	12°30	n.a.	F 29
S 30	3 39 24	25♏20'53	17♐ 9	3♏13	28♐55	24♌16	23♉58	16♐21	13♎11	29♏41	17♒27	7♍33	7♍ 6	12♋37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s 7	14s12	4n55	11s57	0n22	26s 6	3s30	19n53	1n53	23s39	1s16	22s38	0n11	4s10	0n32	19s 9	1n 6	1s57	17s 0	7n54	8n29	19n 8		n.a.
S 2	10 30	16 58	5 8	11 11	0 43	26 11	3 28	19 45	1 54	23 38	1 16	22 39	0 11	4 11	0 32	19 10	1 6	1 57	16 59	7 57	8 30	19 8		n.a.
S 3	10 52	18 39	5 1	10 23	1 3	26 15	3 26	19 37	1 54	23 37	1 16	22 39	0 11	4 12	0 32	19 10	1 6	1 56	16 59	8 0	8 31	19 8		n.a.
M 4	11 15	19 8	4 35	9 35	1 22	26 19	3 23	19 29	1 55	23 36	1 15	22 40	0 11	4 14	0 32	19 11	1 6	1 56	16 59	8 1	8 32	19 8		n.a.
T 5	11 37	18 24	3 52	8 48	1 41	26 22	3 21	19 21	1 56	23 34	1 15	22 41	0 11	4 15	0 32	19 11	1 6	1 56	16 58	8 2	8 34	19 8		n.a.
W 6	11 58	16 32	2 56	8 4	1 57	26 25	3 18	19 13	1 57	23 33	1 15	22 42	0 11	4 17	0 32	19 12	1 6	1 56	16 58	8 2	8 35	19 8		n.a.
T 7	12 20	13 42	1 50	7 24	2 12	26 26	3 15	19 5	1 58	23 32	1 15	22 43	0 10	4 18	0 32	19 12	1 6	1 55	16 58	8 2	8 36	19 8		n.a.
F 8	12 42	10 9	0 39	6 49	2 24	26 28	3 11	18 57	1 59	23 30	1 15	22 44	0 10	4 20	0 32	19 13	1 6	1 55	16 57	8 2	8 37	19 8		n.a.
S 9	13 3	6 5	0s34	6 19	2 34	26 28	3 7	18 48	2 0	23 29	1 15	22 44	0 10	4 21	0 32	19 13	1 6	1 55	16 57	8 2	8 38	19 8		n.a.
S 10	13 24	1 47	1 43	5 55	2 42	26 28	3 3	18 40	2 1	23 28	1 15	22 45	0 10	4 22	0 32	19 14	1 6	1 54	16 57	8 2	8 40	19 8		n.a.
M11	13 45	2n33	2 46	5 37	2 48	26 27	2 59	18 32	2 2	23 26	1 14	22 46	0 10	4 24	0 32	19 14	1 6	1 54	16 56	8 4	8 41	19 7		n.a.
T 12	14 5	6 42	3 40	5 24	2 52	26 26	2 54	18 24	2 3	23 25	1 14	22 47	0 10	4 25	0 32	19 15	1 6	1 54	16 56	8 7	8 42	19 7		n.a.
W13	14 26	10 29	4 21	5 18	2 55	26 24	2 50	18 15	2 4	23 23	1 14	22 48	0 10	4 26	0 32	19 15	1 5	1 54	16 55	8 10	8 43	19 7		n.a.
T 14	14 46	13 44	4 49	5 17	2 55	26 22	2 44	18 7	2 5	23 22	1 14	22 49	0 10	4 28	0 32	19 16	1 5	1 53	16 55	8 15	8 45	19 7		n.a.
F 15	15 5	16 18	5 2	5 20	2 55	26 18	2 39	17 59	2 6	23 20	1 14	22 49	0 10	4 29	0 32	19 16	1 5	1 53	16 55	8 19	8 46	19 7		n.a.
S 16	15 25	18 6	5 1	5 28	2 53	26 15	2 33	17 51	2 7	23 19	1 14	22 50	0 10	4 31	0 32	19 17	1 5	1 53	16 54	8 24	8 47	19 7		n.a.
S 17	15 44	19 5	4 47	5 40	2 50	26 10	2 27	17 42	2 8	23 17	1 14	22 51	0 10	4 32	0 32	19 17	1 5	1 52	16 54	8 28	8 48	19 7		n.a.
M18	16 3	19 12	4 20	5 55	2 46	26 6	2 20	17 34	2 9	23 15	1 13	22 52	0 10	4 33	0 32	19 18	1 5	1 52	16 54	8 31	8 49	19 7		n.a.
T 19	16 22	18 28	3 43	6 14	2 41	26 0	2 14	17 26	2 10	23 14	1 13	22 53	0 9	4 34	0 32	19 18	1 5	1 51	16 53	8 33	8 51	19 7		n.a.
W20	16 40	16 56	2 56	6 35	2 36	25 54	2 6	17 17	2 11	23 12	1 13	22 53	0 9	4 36	0 32	19 19	1 5	1 51	16 53	8 34	8 52	19 7		n.a.
T 21	16 59	14 39	2 0	6 58	2 30	25 48	1 59	17 9	2 13	23 10	1 13	22 54	0 9	4 37	0 32	19 19	1 5	1 51	16 53	8 34	8 53	19 7		n.a.
F 22	17 16	11 43	0 59	7 24	2 24	25 41	1 51	17 1	2 14	23 9	1 13	22 55	0 9	4 38	0 32	19 20	1 5	1 50	16 52	8 34	8 54	19 7		n.a.
S 23	17 34	8 12	0n 7	7 51	2 17	25 33	1 43	16 52	2 15	23 7	1 13	22 56	0 9	4 40	0 32	19 20	1 5	1 50	16 52	8 34	8 55	19 7		n.a.
S 24	17 51	4 12	1 13	8 19	2 10	25 25	1 34	16 44	2 16	23 5	1 13	22 57	0 9	4 41	0 32	19 21	1 5	1 50	16 51	8 34	8 57	19 7		n.a.
M25	18 8	0s 6	2 18	8 49	2 2	25 17	1 25	16 36	2 17	23 3	1 12	22 58	0 9	4 42	0 32	19 21	1 5	1 49	16 51	8 35	8 58	19 6		n.a.
T 26	18 25	4 33	3 18	9 20	1 55	25 7	1 16	16 28	2 18	23 1	1 12	22 58	0 9	4 43	0 32	19 22	1 5	1 49	16 51	8 37	8 59	19 6		n.a.
W27	18 41	8 54	4 7	9 52	1 47	24 58	1 6	16 19	2 19	22 59	1 12	22 59	0 9	4 45	0 32	19 22	1 5	1 48	16 50	8 41	9 0	19 6		n.a.
T 28	18 57	12 52	4 42	10 24	1 40	24 48	0 56	16 11	2 20	22 58	1 12	23 0	0 9	4 46	0 32	19 23	1 5	1 48	16 50	8 45	9 1	19 6		n.a.
F 29	19 12	16 6	5 0	10 57	1 32	24 38	0 45	16 3	2 21	22 56	1 12	23 1	0 9	4 47	0 32	19 23	1 5	1 47	16 50	8 49	9 3	19 6		n.a.
S 30	19s27	18s20	4n57	11s30	1n24	24s27	0s34	15n55	2n23	22s54	1s12	23s 2	0n 9	4s48	0n32	19s24	1n 5	1s47	16s49	8n54	9n 4	19n 6		n.a.

Julian Day Number = 1125274.5, Delta T = 10h37m44s
Ecliptic obliquity = 23°52'59, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -25°35'21, Lahiri = -26°28'21 Julian Calendar 1 Nov. 1633 BCE == Greg. Calendar 18 Oct. 1633 BCE

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DECEMBER 1633 BCE (-1632) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 43 21	26♏22'10	2♉ 4	4♏29	29♐ 6	24♌43	24♉ 8	16♐28	13♎14	29♏44	17♒27	7°R23	7♍ 3	12♋44	n.a.	S 1
M 2	3 47 17	27°23'25	16°50	5°47	29°14	25° 9	24°19	16°35	13°17	29°46	17°28	7♍16	7° 0	12°51	n.a.	M 2
T 3	3 51 14	28°24'40	1♒22	7° 6	29°20	25°36	24°30	16°42	13°20	29°48	17°28	7°11	6°57	12°57	n.a.	T 3
W 4	3 55 10	29°25'54	15°36	8°26	29°23	26° 2	24°41	16°49	13°23	29°51	17°29	7° 9	6°54	13° 4	n.a.	W 4
T 5	3 59 7	0♐27'07	29°30	9°47	29°R24	26°28	24°52	16°56	13°25	29°53	17°29	7° 8	6°50	13°11	n.a.	T 5
F 6	4 3 3	1°28'18	13♓ 6	11°10	29°22	26°54	25° 4	17° 3	13°28	29°55	17°30	7° 8	6°47	13°17	n.a.	F 6
S 7	4 7 0	2°29'28	26°24	12°33	29°18	27°19	25°15	17°10	13°31	29°57	17°30	7° 7	6°44	13°24	n.a.	S 7
S 8	4 10 56	3°30'38	9♈28	13°57	29°12	27°44	25°26	17°17	13°34	29°59	17°31	7° 4	6°41	13°31	n.a.	S 8
M 9	4 14 53	4°31'46	22°19	15°22	29° 2	28° 9	25°38	17°24	13°36	0♐ 2	17°31	6°58	6°38	13°37	n.a.	M 9
T 10	4 18 50	5°32'53	4♉59	16°48	28°50	28°34	25°49	17°31	13°39	0° 4	17°32	6°49	6°34	13°44	n.a.	T 10
W11	4 22 46	6°33'59	17°29	18°15	28°36	28°58	26° 1	17°38	13°42	0° 7	17°32	6°37	6°31	13°51	n.a.	W11
T 12	4 26 43	7°35'04	29°50	19°42	28°19	29°23	26°13	17°46	13°44	0° 9	17°33	6°23	6°28	13°58	n.a.	T 12
F 13	4 30 39	8°36'08	12♊ 2	21°10	28° 0	29°46	26°25	17°53	13°47	0°11	17°34	6° 8	6°25	14° 4	n.a.	F 13
S 14	4 34 36	9°37'10	24° 6	22°39	27°38	0♍10	26°37	18° 0	13°49	0°13	17°34	5°54	6°22	14°11	n.a.	S 14
S 15	4 38 32	10°38'12	6♋ 4	24° 9	27°14	0°33	26°49	18° 7	13°52	0°16	17°35	5°41	6°19	14°18	n.a.	S 15
M16	4 42 29	11°39'13	17°55	25°39	26°48	0°56	27° 1	18°14	13°54	0°18	17°36	5°30	6°15	14°24	n.a.	M16
T 17	4 46 26	12°40'13	29°44	27°10	26°20	1°19	27°13	18°22	13°57	0°20	17°36	5°22	6°12	14°31	n.a.	T 17
W18	4 50 22	13°41'12	11♌33	28°42	25°50	1°42	27°25	18°29	13°59	0°22	17°37	5°18	6° 9	14°38	n.a.	W18
T 19	4 54 19	14°42'09	23°26	0♐14	25°18	2° 4	27°38	18°36	14° 1	0°25	17°38	5°16	6° 6	14°44	n.a.	T 19
F 20	4 58 15	15°43'06	5♍29	1°47	24°45	2°25	27°50	18°43	14° 3	0°27	17°39	5°D15	6° 3	14°51	n.a.	F 20
S 21	5 2 12	16°44'02	17°46	3°21	24°11	2°47	28° 3	18°50	14° 6	0°29	17°39	5°R15	6° 0	14°58	n.a.	S 21
S 22	5 6 8	17°44'56	0♎23	4°56	23°35	3° 8	28°15	18°58	14° 8	0°31	17°40	5°15	5°56	15° 4	n.a.	S 22
M23	5 10 5	18°45'49	13°25	6°31	22°59	3°29	28°28	19° 5	14°10	0°33	17°41	5°12	5°53	15°11	n.a.	M23
T 24	5 14 1	19°46'42	26°56	8° 7	22°22	3°49	28°41	19°12	14°12	0°36	17°42	5° 8	5°50	15°18	n.a.	T 24
W25	5 17 58	20°47'33	10♏57	9°44	21°45	4° 9	28°53	19°19	14°14	0°38	17°43	5° 0	5°47	15°25	n.a.	W25
T 26	5 21 55	21°48'23	25°27	11°21	21° 7	4°29	29° 6	19°27	14°16	0°40	17°44	4°51	5°44	15°31	n.a.	T 26
F 27	5 25 51	22°49'12	10♐21	12°59	20°30	4°48	29°19	19°34	14°18	0°42	17°45	4°40	5°40	15°38	n.a.	F 27
S 28	5 29 48	23°49'59	25°30	14°38	19°53	5° 7	29°32	19°41	14°20	0°44	17°45	4°29	5°37	15°45	n.a.	S 28
S 29	5 33 44	24°50'45	10♉45	16°18	19°17	5°25	29°45	19°48	14°22	0°46	17°46	4°19	5°34	15°51	n.a.	S 29
M30	5 37 41	25°51'29	25°53	17°59	18°42	5°43	29°58	19°56	14°23	0°48	17°47	4°12	5°31	15°58	n.a.	M30
T 31	5 41 37	26♐52'11	10♒46	19♐40	18♐ 8	6♍ 1	0♒12	20♐ 3	14♎25	0♐50	17♒48	4♍ 7	5♍28	16♋ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s42	19s18	4n34	12s 4	1n16	24s15	0s23	15n47	2n24	22s52	1s12	23s 2	0n 8	4s49	0n32	19s24	1n 5	1s46	16s49	8n57	9n 5	19n 6		n.a.
M 2	19 56	18 57	3 53	12 38	1 8	24 4	0 11	15 39	2 25	22 49	1 12	23 3	0 8	4 50	0 32	19 25	1 5	1 46	16 49	9 0	9 6	19 6		n.a.
T 3	20 10	17 21	2 57	13 12	1 0	23 52	0n 1	15 31	2 26	22 47	1 12	23 4	0 8	4 52	0 32	19 25	1 5	1 46	16 48	9 2	9 7	19 6		n.a.
W 4	20 24	14 41	1 51	13 46	0 52	23 39	0 14	15 23	2 27	22 45	1 11	23 5	0 8	4 53	0 32	19 26	1 5	1 45	16 48	9 3	9 9	19 5		n.a.
T 5	20 37	11 14	0 40	14 19	0 44	23 26	0 27	15 15	2 28	22 43	1 11	23 6	0 8	4 54	0 32	19 26	1 5	1 45	16 48	9 3	9 10	19 5		n.a.
F 6	20 50	7 15	0s31	14 53	0 36	23 13	0 40	15 7	2 30	22 41	1 11	23 6	0 8	4 55	0 32	19 27	1 5	1 44	16 47	9 3	9 11	19 5		n.a.
S 7	21 3	2 59	1 40	15 27	0 28	22 59	0 54	14 59	2 31	22 39	1 11	23 7	0 8	4 56	0 32	19 27	1 5	1 44	16 47	9 3	9 12	19 5		n.a.
S 8	21 15	1n21	2 42	16 0	0 20	22 45	1 8	14 51	2 32	22 37	1 11	23 8	0 8	4 57	0 32	19 28	1 5	1 43	16 46	9 5	9 13	19 5		n.a.
M 9	21 26	5 32	3 34	16 32	0 13	22 31	1 22	14 43	2 33	22 34	1 11	23 9	0 8	4 58	0 32	19 28	1 5	1 43	16 46	9 7	9 15	19 5		n.a.
T 10	21 38	9 25	4 15	17 5	0 5	22 16	1 36	14 36	2 34	22 32	1 11	23 9	0 8	4 59	0 33	19 29	1 5	1 42	16 46	9 10	9 16	19 5		n.a.
W11	21 48	12 50	4 43	17 37	0s 2	22 1	1 51	14 28	2 36	22 30	1 11	23 10	0 8	5 0	0 33	19 29	1 5	1 42	16 45	9 15	9 17	19 4		n.a.
T 12	21 59	15 39	4 58	18 8	0 9	21 46	2 6	14 21	2 37	22 27	1 11	23 11	0 8	5 1	0 33	19 30	1 5	1 41	16 45	9 20	9 18	19 4		n.a.
F 13	22 9	17 44	4 58	18 39	0 16	21 31	2 21	14 13	2 38	22 25	1 11	23 12	0 7	5 2	0 33	19 30	1 5	1 40	16 45	9 26	9 19	19 4		n.a.
S 14	22 18	19 0	4 45	19 9	0 23	21 15	2 36	14 6	2 39	22 22	1 10	23 12	0 7	5 3	0 33	19 31	1 5	1 40	16 44	9 31	9 21	19 4		n.a.
S 15	22 27	19 26	4 19	19 39	0 30	21 0	2 52	13 59	2 41	22 20	1 10	23 13	0 7	5 4	0 33	19 31	1 5	1 39	16 44	9 36	9 22	19 4		n.a.
M16	22 36	18 59	3 42	20 7	0 37	20 44	3 7	13 52	2 42	22 17	1 10	23 14	0 7	5 5	0 33	19 32	1 5	1 39	16 44	9 40	9 23	19 4		n.a.
T 17	22 44	17 43	2 56	20 36	0 43	20 28	3 22	13 44	2 43	22 15	1 10	23 15	0 7	5 6	0 33	19 32	1 5	1 38	16 43	9 43	9 24	19 3		n.a.
W18	22 52	15 41	2 2	21 3	0 50	20 12	3 37	13 37	2 45	22 12	1 10	23 15	0 7	5 7	0 33	19 33	1 5	1 38	16 43	9 44	9 25	19 3		n.a.
T 19	22 59	12 59	1 2	21 29	0 56	19 56	3 52	13 31	2 46	22 10	1 10	23 16	0 7	5 8	0 33	19 33	1 5	1 37	16 43	9 45	9 26	19 3		n.a.
F 20	23 6	9 41	0n 1	21 54	1 2	19 40	4 7	13 24	2 47	22 7	1 10	23 17	0 7	5 9	0 33	19 34	1 5	1 37	16 42	9 45	9 28	19 3		n.a.
S 21	23 12	5 56	1 6	22 19	1 7	19 24	4 21	13 17	2 49	22 5	1 10	23 17	0 7	5 9	0 33	19 34	1 5	1 36	16 42	9 45	9 29	19 3		n.a.
S 22	23 18	1 49	2 9	22 42	1 13	19 9	4 35	13 11	2 50	22 2	1 10	23 18	0 7	5 10	0 33	19 35	1 5	1 36	16 42	9 46	9 30	19 3		n.a.
M23	23 24	2s31	3 8	23 5	1 18	18 53	4 49	13 4	2 51	21 59	1 10	23 19	0 7	5 11	0 33	19 35	1 5	1 35	16 42	9 46	9 31	19 2		n.a.
T 24	23 29	6 52	3 58	23 26	1 23	18 38	5 2	12 58	2 53	21 57	1 10	23 19	0 7	5 12	0 33	19 36	1 5	1 34	16 41	9 48	9 32	19 2		n.a.
W25	23 33	11 1	4 36	23 46	1 28	18 24	5 14	12 52	2 54	21 54	1 10	23 20	0 7	5 13	0 33	19 36	1 5	1 34	16 41	9 51	9 34	19 2		n.a.
T 26	23 37	14 40	4 58	24 4	1 32	18 9	5 26	12 46	2 55	21 51	1 10	23 21	0 6	5 13	0 33	19 37	1 5	1 33	16 41	9 55	9 35	19 2		n.a.
F 27	23 41	17 28	5 0	24 22	1 36	17 56	5 37	12 40	2 57	21 48	1 10	23 21	0 6	5 14	0 33	19 37	1 5	1 33	16 40	9 59	9 36	19 2		n.a.
S 28	23 44	19 6	4 42	24 38	1 40	17 43	5 48	12 34	2 58	21 45	1 9	23 22	0 6	5 15	0 33	19 37	1 5	1 32	16 40	10 3	9 37	19 1		n.a.
S 29	23 47	19 23	4 4	24 53	1 44	17 30	5 57	12 28	3 0	21 42	1 9	23 23	0 6	5 16	0 33	19 38	1 5	1 31	16 40	10 6	9 38	19 1		n.a.
M30	23 49	18 17	3 8	25 6	1 47	17 18	6 6	12 23	3 1	21 40	1 9	23 23	0 6	5 16	0 33	19 38	1 5	1 31	16 39	10 9	9 40	19 1		n.a.
T 31	23s51	15s55	2n 1	25s18	1s50	17s 7	6n15	12n17	3n 2	21s37	1s 9	23s24	0n 6	5s17	0n33	19s39	1n 5	1s30	16s39	10n11	9n41	19n 1		n.a.

Julian Day Number = 1125304.5, Delta T = 10h37m42s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -25°35'17, Lahiri = -26°28'17 Julian Calendar 1 Dec. 1633 BCE == Greg. Calendar 17 Nov. 1633 BCE

The year -1632 astronomical counting style corresponds to year 1633 B.C.E historical counting style.

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JANUARY 1632 BCE (-1631) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 45 34	27♐52'51	25♒18	21♐22	17°R35	6♍18	0♒25	20♐10	14♎27	0♐53	17♒49	4°R 5	5♍25	16♋11	n.a.	W 1
T 2	5 49 30	28°53'29	9♓24	23° 5	17♐ 4	6°35	0°38	20°17	14°28	0°55	17°50	4°D 5	5°21	16°18	n.a.	T 2
F 3	5 53 27	29°54'05	23° 6	24°49	16°35	6°51	0°52	20°24	14°30	0°57	17°51	4♍ 5	5°18	16°25	n.a.	F 3
S 4	5 57 24	0♑54'40	6♈25	26°34	16° 7	7° 7	1° 5	20°32	14°32	0°59	17°53	4°R 5	5°15	16°31	n.a.	S 4
S 5	6 1 20	1°55'12	19°23	28°20	15°42	7°22	1°19	20°39	14°33	1° 1	17°54	4° 4	5°12	16°38	n.a.	S 5
M 6	6 5 17	2°55'42	2♉ 4	0♑ 6	15°19	7°37	1°32	20°46	14°34	1° 3	17°55	4° 0	5° 9	16°45	n.a.	M 6
T 7	6 9 13	3°56'10	14°31	1°54	14°57	7°52	1°46	20°53	14°36	1° 5	17°56	3°53	5° 6	16°52	n.a.	T 7
W 8	6 13 10	4°56'36	26°48	3°42	14°39	8° 6	1°59	21° 0	14°37	1° 7	17°57	3°44	5° 2	16°58	n.a.	W 8
T 9	6 17 6	5°57'01	8♊56	5°32	14°22	8°19	2°13	21° 7	14°38	1° 9	17°58	3°34	4°59	17° 5	n.a.	T 9
F 10	6 21 3	6°57'23	20°57	7°22	14° 9	8°32	2°27	21°14	14°40	1°11	17°59	3°22	4°56	17°12	n.a.	F 10
S 11	6 24 59	7°57'43	2♋53	9°13	13°57	8°44	2°40	21°21	14°41	1°13	18° 0	3°11	4°53	17°18	n.a.	S 11
S 12	6 28 56	8°58'02	14°46	11° 4	13°48	8°56	2°54	21°28	14°42	1°15	18° 2	3° 1	4°50	17°25	n.a.	S 12
M13	6 32 53	9°58'18	26°36	12°57	13°42	9° 8	3° 8	21°35	14°43	1°16	18° 3	2°53	4°46	17°32	n.a.	M13
T 14	6 36 49	10°58'33	8♌25	14°50	13°38	9°18	3°22	21°42	14°44	1°18	18° 4	2°48	4°43	17°38	n.a.	T 14
W15	6 40 46	11°58'45	20°17	16°44	13°D37	9°28	3°36	21°49	14°45	1°20	18° 5	2°45	4°40	17°45	n.a.	W15
T 16	6 44 42	12°58'56	2♍13	18°38	13°38	9°38	3°50	21°56	14°46	1°22	18° 6	2°D44	4°37	17°52	n.a.	T 16
F 17	6 48 39	13°59'05	14°18	20°32	13°41	9°47	4° 4	22° 3	14°47	1°24	18° 8	2°44	4°34	17°58	n.a.	F 17
S 18	6 52 35	14°59'13	26°36	22°27	13°47	9°55	4°18	22°10	14°48	1°26	18° 9	2°45	4°31	18° 5	n.a.	S 18
S 19	6 56 32	15°59'18	9♎11	24°22	13°55	10° 3	4°32	22°17	14°48	1°27	18°10	2°47	4°27	18°12	n.a.	S 19
M20	7 0 28	16°59'22	22° 8	26°17	14° 6	10°10	4°46	22°24	14°49	1°29	18°11	2°R47	4°24	18°19	n.a.	M20
T 21	7 4 25	17°59'24	5♏31	28°11	14°18	10°17	5° 0	22°31	14°50	1°31	18°13	2°45	4°21	18°25	n.a.	T 21
W22	7 8 22	18°59'24	19°22	0♒ 4	14°33	10°23	5°14	22°37	14°50	1°32	18°14	2°42	4°18	18°32	n.a.	W22
T 23	7 12 18	19°59'23	3♐42	1°57	14°49	10°28	5°28	22°44	14°51	1°34	18°15	2°37	4°15	18°39	n.a.	T 23
F 24	7 16 15	20°59'20	18°28	3°48	15° 8	10°32	5°42	22°51	14°51	1°36	18°17	2°30	4°11	18°45	n.a.	F 24
S 25	7 20 11	21°59'15	3♑33	5°37	15°29	10°36	5°56	22°58	14°52	1°37	18°18	2°24	4° 8	18°52	n.a.	S 25
S 26	7 24 8	22°59'07	18°49	7°24	15°51	10°39	6°11	23° 4	14°52	1°39	18°19	2°18	4° 5	18°59	n.a.	S 26
M27	7 28 4	23°58'58	4♒ 4	9° 8	16°15	10°42	6°25	23°11	14°52	1°41	18°21	2°14	4° 2	19° 5	n.a.	M27
T 28	7 32 1	24°58'47	19°10	10°48	16°41	10°43	6°39	23°17	14°53	1°42	18°22	2°12	3°59	19°12	n.a.	T 28
W29	7 35 57	25°58'33	3♓56	12°25	17° 8	10°44	6°54	23°24	14°53	1°44	18°23	2°D11	3°56	19°19	n.a.	W29
T 30	7 39 54	26°58'16	18°17	13°58	17°37	10°R45	7° 8	23°30	14°53	1°45	18°25	2°12	3°52	19°25	n.a.	T 30
F 31	7 43 51	27♑57'58	2♈11	15♒26	18♐ 8	10♍44	7♒22	23♐37	14♎53	1♐47	18♒26	2♍13	3♍49	19♋32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s52	12s36	0n47	25s28	1s52	16s57	6n22	12n12	3n 4	21s34	1s 9	23s25	0n 6	5s18	0n33	19s39	1n 5	1s30	16s39	10n12	9n42	19n 1		n.a.
T 2	23 53	8 37	0s28	25 36	1 54	16 48	6 29	12 7	3 5	21 31	1 9	23 25	0 6	5 18	0 33	19 40	1 5	1 29	16 39	10 12	9 43	19 0		n.a.
F 3	23 53	4 18	1 40	25 43	1 56	16 39	6 35	12 2	3 7	21 28	1 9	23 26	0 6	5 19	0 33	19 40	1 5	1 28	16 38	10 11	9 44	19 0		n.a.
S 4	23 53	0n 6	2 43	25 48	1 58	16 31	6 40	11 58	3 8	21 25	1 9	23 26	0 6	5 19	0 33	19 40	1 5	1 28	16 38	10 11	9 46	19 0		n.a.
S 5	23 52	4 23	3 37	25 51	1 59	16 24	6 44	11 53	3 10	21 22	1 9	23 27	0 6	5 20	0 33	19 41	1 5	1 27	16 38	10 12	9 47	19 0		n.a.
M 6	23 51	8 22	4 19	25 52	1 59	16 18	6 47	11 49	3 11	21 18	1 9	23 28	0 6	5 20	0 33	19 41	1 5	1 27	16 38	10 14	9 48	18 59		n.a.
T 7	23 49	11 55	4 47	25 51	1 59	16 13	6 50	11 45	3 13	21 15	1 9	23 28	0 6	5 21	0 33	19 42	1 5	1 26	16 37	10 16	9 49	18 59		n.a.
W 8	23 47	14 54	5 2	25 49	1 59	16 9	6 52	11 41	3 14	21 12	1 9	23 29	0 5	5 22	0 33	19 42	1 5	1 25	16 37	10 19	9 50	18 59		n.a.
T 9	23 45	17 13	5 3	25 44	1 58	16 6	6 53	11 37	3 15	21 9	1 9	23 29	0 5	5 22	0 33	19 42	1 5	1 25	16 37	10 23	9 51	18 59		n.a.
F 10	23 42	18 44	4 50	25 37	1 57	16 4	6 54	11 33	3 17	21 6	1 9	23 30	0 5	5 22	0 33	19 43	1 5	1 24	16 37	10 27	9 53	18 58		n.a.
S 11	23 38	19 26	4 25	25 28	1 55	16 3	6 54	11 30	3 18	21 3	1 9	23 30	0 5	5 23	0 33	19 43	1 5	1 24	16 36	10 31	9 54	18 58		n.a.
S 12	23 34	19 16	3 48	25 17	1 52	16 2	6 54	11 27	3 20	20 59	1 9	23 31	0 5	5 23	0 33	19 44	1 5	1 23	16 36	10 35	9 55	18 58		n.a.
M13	23 30	18 15	3 2	25 3	1 49	16 2	6 53	11 24	3 21	20 56	1 9	23 32	0 5	5 24	0 33	19 44	1 5	1 22	16 36	10 38	9 56	18 58		n.a.
T 14	23 25	16 27	2 7	24 47	1 46	16 3	6 51	11 21	3 23	20 53	1 9	23 32	0 5	5 24	0 33	19 44	1 5	1 22	16 36	10 40	9 57	18 57		n.a.
W15	23 20	13 57	1 7	24 29	1 42	16 5	6 49	11 18	3 24	20 49	1 9	23 33	0 5	5 24	0 33	19 45	1 5	1 21	16 36	10 41	9 59	18 57		n.a.
T 16	23 14	10 50	0 3	24 9	1 37	16 8	6 47	11 16	3 26	20 46	1 9	23 33	0 5	5 25	0 33	19 45	1 5	1 21	16 35	10 42	10 0	18 57		n.a.
F 17	23 8	7 15	1n 2	23 47	1 31	16 11	6 44	11 14	3 27	20 43	1 9	23 34	0 5	5 25	0 33	19 45	1 5	1 20	16 35	10 41	10 1	18 56		n.a.
S 18	23 1	3 17	2 5	23 22	1 25	16 15	6 40	11 12	3 29	20 39	1 9	23 34	0 5	5 25	0 33	19 46	1 5	1 19	16 35	10 41	10 2	18 56		n.a.
S 19	22 54	0s53	3 4	22 55	1 18	16 20	6 37	11 10	3 30	20 36	1 9	23 35	0 5	5 26	0 33	19 46	1 5	1 19	16 35	10 40	10 3	18 56		n.a.
M20	22 47	5 8	3 55	22 26	1 10	16 25	6 33	11 9	3 32	20 32	1 9	23 35	0 5	5 26	0 33	19 47	1 5	1 18	16 35	10 40	10 4	18 56		n.a.
T 21	22 39	9 17	4 36	21 55	1 2	16 31	6 28	11 8	3 33	20 29	1 9	23 36	0 4	5 26	0 33	19 47	1 5	1 18	16 34	10 41	10 6	18 55		n.a.
W22	22 31	13 4	5 1	21 23	0 53	16 37	6 24	11 7	3 35	20 25	1 9	23 36	0 4	5 26	0 33	19 47	1 5	1 17	16 34	10 42	10 7	18 55		n.a.
T 23	22 22	16 13	5 10	20 48	0 44	16 44	6 19	11 6	3 36	20 22	1 9	23 36	0 4	5 27	0 33	19 48	1 5	1 16	16 34	10 44	10 8	18 55		n.a.
F 24	22 13	18 26	4 58	20 12	0 33	16 51	6 14	11 6	3 37	20 18	1 9	23 37	0 4	5 27	0 33	19 48	1 5	1 16	16 34	10 46	10 9	18 54		n.a.
S 25	22 3	19 25	4 25	19 35	0 22	16 58	6 8	11 5	3 39	20 15	1 9	23 37	0 4	5 27	0 33	19 48	1 5	1 15	16 34	10 49	10 10	18 54		n.a.
S 26	21 53	19 0	3 34	18 56	0 11	17 6	6 3	11 5	3 40	20 11	1 9	23 38	0 4	5 27	0 33	19 48	1 5	1 15	16 34	10 51	10 11	18 54		n.a.
M27	21 43	17 13	2 27	18 17	0n 1	17 14	5 57	11 6	3 42	20 7	1 9	23 38	0 4	5 27	0 33	19 49	1 5	1 14	16 33	10 52	10 13	18 54		n.a.
T 28	21 32	14 14	1 10	17 37	0 14	17 23	5 51	11 6	3 43	20 4	1 9	23 39	0 4	5 27	0 34	19 49	1 5	1 13	16 33	10 53	10 14	18 53		n.a.
W29	21 21	10 24	0s10	16 57	0 27	17 32	5 45	11 7	3 44	20 0	1 9	23 39	0 4	5 27	0 34	19 49	1 5	1 13	16 33	10 53	10 15	18 53		n.a.
T 30	21 9	6 3	1 27	16 18	0 41	17 40	5 39	11 8	3 46	19 56	1 9	23 39	0 4	5 27	0 34	19 50	1 5	1 12	16 33	10 53	10 16	18 53		n.a.
F 31	20s57	1s30	2s37	15s38	0n55	17s49	5n32	11n10	3n47	19s53	1s 9	23s40	0n 4	5s27	0n34	19s50	1n 5	1s12	16s33	10n53	10n17	18n52		n.a.

Julian Day Number = 1125335.5, Delta T = 10h37m40s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -25°35'13, Lahiri = -26°28'13 Julian Calendar 1 Jan. 1632 BCE == Greg. Calendar 18 Dec. 1633 BCE

The year -1631 astronomical counting style corresponds to year 1632 B.C.E historical counting style.

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FEBRUARY 1632 BCE (-1631) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 47 47	28♉57'36	15♈39	16♒49	18♐40	10°R43	7♒36	23♐43	14°R53	1♐48	18♒28	2♍15	3♍46	19♋39	n.a.	S 1
S 2	7 51 44	29°57'13	28°41	18° 5	19°13	10♍41	7°51	23°50	14♎53	1°50	18°29	2°R15	3°43	19°45	n.a.	S 2
M 3	7 55 40	0♒56'47	11♉23	19°16	19°48	10°38	8° 5	23°56	14°53	1°51	18°30	2°15	3°40	19°52	n.a.	M 3
T 4	7 59 37	1°56'18	23°47	20°20	20°24	10°35	8°20	24° 2	14°53	1°52	18°32	2°13	3°37	19°59	n.a.	T 4
W 5	8 3 33	2°55'47	5♊58	21°17	21° 2	10°30	8°34	24° 8	14°53	1°54	18°33	2°10	3°33	20° 5	n.a.	W 5
T 6	8 7 30	3°55'14	17°59	22° 7	21°40	10°25	8°48	24°14	14°53	1°55	18°35	2° 5	3°30	20°12	n.a.	T 6
F 7	8 11 26	4°54'38	29°54	22°49	22°20	10°19	9° 3	24°21	14°52	1°56	18°36	2° 1	3°27	20°19	n.a.	F 7
S 8	8 15 23	5°54'00	11♋44	23°24	23° 0	10°13	9°17	24°27	14°52	1°57	18°38	1°56	3°24	20°26	n.a.	S 8
S 9	8 19 19	6°53'20	23°34	23°51	23°42	10° 5	9°31	24°33	14°52	1°59	18°39	1°52	3°21	20°32	n.a.	S 9
M10	8 23 16	7°52'37	5♌25	24°10	24°25	9°57	9°46	24°39	14°51	2° 0	18°40	1°48	3°17	20°39	n.a.	M10
T 11	8 27 13	8°51'52	17°18	24°21	25° 9	9°48	10° 0	24°44	14°51	2° 1	18°42	1°46	3°14	20°46	n.a.	T 11
W12	8 31 9	9°51'05	29°16	24°R24	25°54	9°39	10°15	24°50	14°50	2° 2	18°43	1°D46	3°11	20°52	n.a.	W12
T 13	8 35 6	10°50'16	11♍22	24°19	26°39	9°28	10°29	24°56	14°50	2° 3	18°45	1°46	3° 8	20°59	n.a.	T 13
F 14	8 39 2	11°49'25	23°36	24° 8	27°26	9°17	10°43	25° 2	14°49	2° 4	18°46	1°47	3° 5	21° 6	n.a.	F 14
S 15	8 42 59	12°48'31	6♎ 2	23°49	28°13	9° 5	10°58	25° 8	14°48	2° 5	18°48	1°48	3° 2	21°12	n.a.	S 15
S 16	8 46 55	13°47'36	18°44	23°24	29° 1	8°53	11°12	25°13	14°47	2° 6	18°49	1°50	2°58	21°19	n.a.	S 16
M17	8 50 52	14°46'39	1♏43	22°53	29°50	8°39	11°27	25°19	14°47	2° 7	18°51	1°51	2°55	21°26	n.a.	M17
T 18	8 54 48	15°45'39	15° 3	22°18	0♑40	8°25	11°41	25°24	14°46	2° 8	18°52	1°R51	2°52	21°32	n.a.	T 18
W19	8 58 45	16°44'38	28°46	21°37	1°30	8°11	11°55	25°30	14°45	2° 9	18°54	1°51	2°49	21°39	n.a.	W19
T 20	9 2 41	17°43'36	12♐53	20°54	2°22	7°55	12°10	25°35	14°44	2°10	18°55	1°50	2°46	21°46	n.a.	T 20
F 21	9 6 38	18°42'31	27°22	20° 8	3°13	7°39	12°24	25°40	14°43	2°11	18°57	1°49	2°43	21°52	n.a.	F 21
S 22	9 10 35	19°41'24	12♑ 9	19°20	4° 6	7°22	12°38	25°46	14°42	2°12	18°58	1°47	2°39	21°59	n.a.	S 22
S 23	9 14 31	20°40'16	27° 9	18°32	4°59	7° 5	12°53	25°51	14°41	2°13	19° 0	1°46	2°36	22° 6	n.a.	S 23
M24	9 18 28	21°39'05	12♒13	17°44	5°52	6°47	13° 7	25°56	14°40	2°13	19° 1	1°45	2°33	22°12	n.a.	M24
T 25	9 22 24	22°37'52	27°13	16°57	6°46	6°28	13°21	26° 1	14°39	2°14	19° 2	1°D45	2°30	22°19	n.a.	T 25
W26	9 26 21	23°36'37	11♓59	16°13	7°41	6° 9	13°36	26° 6	14°37	2°15	19° 4	1°45	2°27	22°26	n.a.	W26
T 27	9 30 17	24°35'20	26°26	15°31	8°36	5°50	13°50	26°11	14°36	2°16	19° 5	1°45	2°23	22°32	n.a.	T 27
F 28	9 34 14	25♒34'01	10♈29	14♒52	9♑32	5♍30	14♒ 4	26♐16	14♎35	2♐16	19♒ 7	1♍46	2♍20	22♋39	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s45	2n58	3s35	15s 0	1n 9	17s58	5n26	11n11	3n48	19s49	1s 9	23s40	0n 4	5s27	0n34	19s50	1n 5	1s11	16s33	10n52	10n19	18n52		n.a.
S 2	20 32	7 9	4 21	14 23	1 23	18 8	5 20	11 13	3 49	19 45	1 9	23 41	0 4	5 27	0 34	19 51	1 5	1 10	16 33	10 52	10 20	18 52		n.a.
M 3	20 19	10 54	4 53	13 47	1 37	18 17	5 13	11 16	3 51	19 41	1 9	23 41	0 3	5 27	0 34	19 51	1 5	1 10	16 33	10 52	10 21	18 51		n.a.
T 4	20 6	14 4	5 10	13 14	1 51	18 26	5 6	11 18	3 52	19 38	1 9	23 41	0 3	5 27	0 34	19 51	1 5	1 9	16 32	10 53	10 22	18 51		n.a.
W 5	19 52	16 35	5 12	12 42	2 5	18 35	5 0	11 21	3 53	19 34	1 9	23 42	0 3	5 27	0 34	19 51	1 6	1 9	16 32	10 54	10 23	18 51		n.a.
T 6	19 38	18 20	5 1	12 13	2 18	18 45	4 53	11 24	3 54	19 30	1 9	23 42	0 3	5 27	0 34	19 52	1 6	1 8	16 32	10 55	10 24	18 50		n.a.
F 7	19 23	19 16	4 37	11 47	2 31	18 54	4 46	11 27	3 55	19 26	1 9	23 42	0 3	5 27	0 34	19 52	1 6	1 8	16 32	10 57	10 26	18 50		n.a.
S 8	19 9	19 21	4 1	11 24	2 43	19 3	4 39	11 30	3 56	19 22	1 9	23 43	0 3	5 27	0 34	19 52	1 6	1 7	16 32	10 59	10 27	18 50		n.a.
S 9	18 54	18 35	3 15	11 4	2 55	19 12	4 32	11 34	3 57	19 18	1 9	23 43	0 3	5 27	0 34	19 52	1 6	1 6	16 32	11 0	10 28	18 49		n.a.
M10	18 38	17 0	2 20	10 48	3 6	19 21	4 25	11 38	3 58	19 14	1 9	23 43	0 3	5 26	0 34	19 52	1 6	1 6	16 32	11 2	10 29	18 49		n.a.
T 11	18 23	14 41	1 19	10 35	3 15	19 29	4 18	11 42	3 59	19 10	1 9	23 44	0 3	5 26	0 34	19 53	1 6	1 5	16 32	11 2	10 30	18 48		n.a.
W12	18 7	11 43	0 14	10 26	3 24	19 38	4 11	11 47	4 0	19 7	1 9	23 44	0 3	5 26	0 34	19 53	1 6	1 5	16 32	11 3	10 31	18 48		n.a.
T 13	17 50	8 15	0n53	10 21	3 31	19 46	4 4	11 52	4 0	19 3	1 9	23 44	0 3	5 26	0 34	19 53	1 6	1 4	16 32	11 3	10 33	18 48		n.a.
F 14	17 34	4 23	1 58	10 19	3 37	19 54	3 57	11 56	4 1	18 59	1 9	23 45	0 3	5 25	0 34	19 53	1 6	1 4	16 32	11 2	10 34	18 47		n.a.
S 15	17 17	0 17	2 58	10 21	3 41	20 2	3 50	12 2	4 2	18 55	1 9	23 45	0 3	5 25	0 34	19 53	1 6	1 3	16 32	11 2	10 35	18 47		n.a.
S 16	17 0	3s55	3 51	10 27	3 44	20 9	3 43	12 7	4 2	18 51	1 9	23 45	0 2	5 25	0 34	19 54	1 6	1 3	16 32	11 1	10 36	18 47		n.a.
M17	16 42	8 1	4 34	10 36	3 45	20 17	3 36	12 13	4 3	18 47	1 9	23 45	0 2	5 24	0 34	19 54	1 6	1 2	16 32	11 1	10 37	18 46		n.a.
T 18	16 24	11 49	5 3	10 48	3 44	20 23	3 29	12 18	4 3	18 43	1 9	23 46	0 2	5 24	0 34	19 54	1 6	1 2	16 32	11 1	10 38	18 46		n.a.
W19	16 6	15 7	5 16	11 3	3 42	20 30	3 23	12 24	4 3	18 39	1 9	23 46	0 2	5 24	0 34	19 54	1 6	1 1	16 32	11 1	10 40	18 45		n.a.
T 20	15 48	17 38	5 11	11 21	3 38	20 36	3 16	12 31	4 4	18 34	1 10	23 46	0 2	5 23	0 34	19 54	1 6	1 1	16 32	11 1	10 41	18 45		n.a.
F 21	15 30	19 6	4 46	11 42	3 32	20 42	3 9	12 37	4 4	18 30	1 10	23 47	0 2	5 23	0 34	19 54	1 6	1 0	16 32	11 2	10 42	18 45		n.a.
S 22	15 11	19 18	4 2	12 4	3 24	20 47	3 2	12 43	4 4	18 26	1 10	23 47	0 2	5 23	0 34	19 55	1 6	1 0	16 32	11 2	10 43	18 44		n.a.
S 23	14 52	18 10	3 0	12 27	3 15	20 52	2 55	12 50	4 4	18 22	1 10	23 47	0 2	5 22	0 34	19 55	1 6	0 59	16 32	11 3	10 44	18 44		n.a.
M24	14 33	15 45	1 46	12 52	3 5	20 57	2 48	12 57	4 4	18 18	1 10	23 47	0 2	5 22	0 34	19 55	1 6	0 59	16 32	11 3	10 45	18 43		n.a.
T 25	14 13	12 16	0 25	13 18	2 53	21 1	2 42	13 4	4 4	18 14	1 10	23 48	0 2	5 21	0 34	19 55	1 6	0 58	16 32	11 3	10 47	18 43		n.a.
W26	13 54	8 4	0s57	13 43	2 40	21 5	2 35	13 10	4 3	18 10	1 10	23 48	0 2	5 21	0 34	19 55	1 6	0 58	16 32	11 3	10 48	18 43		n.a.
T 27	13 34	3 28	2 13	14 9	2 27	21 8	2 28	13 17	4 3	18 6	1 10	23 48	0 2	5 20	0 34	19 55	1 6	0 57	16 32	11 3	10 49	18 42		n.a.
F 28	13s14	1n11	3s19	14s34	2n12	21s11	2n22	13n25	4n 2	18s 2	1s10	23s48	0n 2	5s20	0n34	19s55	1n 6	0s57	16s32	11n 3	10n50	18n42		n.a.

Julian Day Number = 1125366.5, Delta T = 10h37m38s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -25°35'09, Lahiri = -26°28'09 Julian Calendar 1 Feb. 1632 BCE == Greg. Calendar 18 Jan. 1632 BCE

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MARCH 1632 BCE (-1631) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 38 10	26♒32'39	24♈ 5	14°R18	10♑28	5°R 9	14♒18	26♐21	14°R34	2♐17	19♒ 8	1♍46	2♍17	22♋46	n.a.	S 1
S 2	9 42 7	27°31'14	7♉15	13♒47	11°24	4♍49	14°33	26°25	14♎32	2°17	19°10	1°47	2°14	22°52	n.a.	S 2
M 3	9 46 3	28°29'48	20° 2	13°22	12°21	4°27	14°47	26°30	14°31	2°18	19°11	1°47	2°11	22°59	n.a.	M 3
T 4	9 50 0	29°28'19	2♊29	13° 1	13°19	4° 6	15° 1	26°34	14°29	2°18	19°13	1°R47	2° 8	23° 6	n.a.	T 4
W 5	9 53 57	0♓26'48	14°40	12°46	14°17	3°44	15°15	26°39	14°28	2°19	19°14	1°47	2° 4	23°13	n.a.	W 5
T 6	9 57 53	1°25'15	26°40	12°36	15°15	3°23	15°29	26°43	14°26	2°19	19°16	1°D47	2° 1	23°19	n.a.	T 6
F 7	10 1 50	2°23'39	8♋32	12°D31	16°14	3° 0	15°43	26°48	14°25	2°20	19°17	1°47	1°58	23°26	n.a.	F 7
S 8	10 5 46	3°22'01	20°21	12°31	17°13	2°38	15°57	26°52	14°23	2°20	19°19	1°47	1°55	23°33	n.a.	S 8
S 9	10 9 43	4°20'21	2♌11	12°36	18°12	2°16	16°11	26°56	14°21	2°21	19°20	1°47	1°52	23°39	n.a.	S 9
M10	10 13 39	5°18'39	14° 5	12°46	19°12	1°54	16°25	27° 0	14°20	2°21	19°21	1°47	1°49	23°46	n.a.	M10
T 11	10 17 36	6°16'54	26° 5	13° 1	20°12	1°32	16°39	27° 4	14°18	2°21	19°23	1°R48	1°45	23°53	n.a.	T 11
W12	10 21 32	7°15'08	8♍13	13°21	21°12	1° 9	16°53	27° 8	14°16	2°21	19°24	1°48	1°42	23°59	n.a.	W12
T 13	10 25 29	8°13'19	20°32	13°45	22°13	0°47	17° 7	27°12	14°14	2°22	19°26	1°47	1°39	24° 6	n.a.	T 13
F 14	10 29 25	9°11'29	3♎ 2	14°13	23°14	0°25	17°21	27°16	14°12	2°22	19°27	1°47	1°36	24°13	n.a.	F 14
S 15	10 33 22	10° 9'37	15°45	14°46	24°15	0° 4	17°35	27°19	14°11	2°22	19°28	1°46	1°33	24°19	n.a.	S 15
S 16	10 37 19	11° 7'44	28°42	15°23	25°17	29♌42	17°49	27°23	14° 9	2°22	19°30	1°44	1°29	24°26	n.a.	S 16
M17	10 41 15	12° 5'48	11♏54	16° 3	26°19	29°21	18° 2	27°27	14° 7	2°22	19°31	1°43	1°26	24°33	n.a.	M17
T 18	10 45 12	13° 3'51	25°22	16°47	27°21	29° 0	18°16	27°30	14° 5	2°22	19°33	1°42	1°23	24°39	n.a.	T 18
W19	10 49 8	14° 1'53	9♐ 5	17°35	28°23	28°39	18°30	27°33	14° 3	2°R22	19°34	1°D42	1°20	24°46	n.a.	W19
T 20	10 53 5	14°59'53	23° 4	18°26	29°26	28°19	18°43	27°37	14° 1	2°22	19°35	1°42	1°17	24°53	n.a.	T 20
F 21	10 57 1	15°57'52	7♑18	19°21	0♒29	27°59	18°57	27°40	13°59	2°22	19°37	1°43	1°14	24°59	n.a.	F 21
S 22	11 0 58	16°55'49	21°45	20°18	1°32	27°40	19°11	27°43	13°56	2°22	19°38	1°44	1°10	25° 6	n.a.	S 22
S 23	11 4 54	17°53'45	6♒21	21°19	2°36	27°21	19°24	27°46	13°54	2°22	19°39	1°45	1° 7	25°13	n.a.	S 23
M24	11 8 51	18°51'39	21° 2	22°22	3°39	27° 2	19°38	27°49	13°52	2°22	19°41	1°46	1° 4	25°19	n.a.	M24
T 25	11 12 47	19°49'32	5♓41	23°28	4°43	26°45	19°51	27°52	13°50	2°22	19°42	1°R46	1° 1	25°26	n.a.	T 25
W26	11 16 44	20°47'23	20°13	24°37	5°47	26°28	20° 4	27°55	13°48	2°21	19°43	1°45	0°58	25°33	n.a.	W26
T 27	11 20 41	21°45'12	4♈31	25°49	6°51	26°11	20°18	27°57	13°46	2°21	19°45	1°43	0°54	25°39	n.a.	T 27
F 28	11 24 37	22°43'00	18°30	27° 3	7°56	25°55	20°31	28° 0	13°43	2°21	19°46	1°41	0°51	25°46	n.a.	F 28
S 29	11 28 34	23°40'46	2♉ 6	28°19	9° 0	25°40	20°44	28° 2	13°41	2°21	19°47	1°38	0°48	25°53	n.a.	S 29
S 30	11 32 30	24°38'30	15°20	29°38	10° 5	25°26	20°57	28° 5	13°39	2°20	19°48	1°34	0°45	25°59	n.a.	S 30
M31	11 36 27	25♓36'12	28♉10	0♓59	11♒10	25♌12	21♒10	28♐ 7	13♎36	2♐20	19♒50	1♍32	0♍42	26♋ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s54	5n37	4s12	14s59	1n57	21s13	2n15	13n32	4n 2	17s58	1s10	23s48	0n 1	5s19	0n34	19s55	1n 6	0s56	16s32	11n 2	10n51	18n41		n.a.
S 2	12 33	9 38	4 49	15 22	1 42	21 15	2 9	13 39	4 1	17 53	1 10	23 49	0 1	5 19	0 34	19 55	1 6	0 56	16 32	11 2	10 52	18 41		n.a.
M 3	12 13	13 5	5 11	15 44	1 26	21 16	2 2	13 46	4 0	17 49	1 10	23 49	0 1	5 18	0 34	19 56	1 6	0 55	16 32	11 2	10 54	18 40		n.a.
T 4	11 52	15 51	5 18	16 5	1 11	21 17	1 56	13 53	3 59	17 45	1 10	23 49	0 1	5 17	0 34	19 56	1 6	0 55	16 32	11 2	10 55	18 40		n.a.
W 5	11 31	17 51	5 10	16 25	0 55	21 17	1 49	14 0	3 58	17 41	1 11	23 49	0 1	5 17	0 34	19 56	1 6	0 54	16 32	11 2	10 56	18 40		n.a.
T 6	11 10	19 2	4 48	16 42	0 40	21 17	1 43	14 7	3 57	17 37	1 11	23 49	0 1	5 16	0 34	19 56	1 6	0 54	16 32	11 2	10 57	18 39		n.a.
F 7	10 49	19 22	4 15	16 58	0 25	21 16	1 37	14 14	3 56	17 32	1 11	23 50	0 1	5 15	0 34	19 56	1 6	0 54	16 32	11 2	10 58	18 39		n.a.
S 8	10 27	18 50	3 31	17 13	0 10	21 15	1 31	14 21	3 54	17 28	1 11	23 50	0 1	5 15	0 34	19 56	1 6	0 53	16 32	11 2	10 59	18 38		n.a.
S 9	10 6	17 29	2 37	17 25	0s 5	21 13	1 25	14 28	3 53	17 24	1 11	23 50	0 1	5 14	0 34	19 56	1 6	0 53	16 32	11 2	11 0	18 38		n.a.
M10	9 44	15 22	1 37	17 35	0 18	21 11	1 19	14 35	3 51	17 20	1 11	23 50	0 1	5 13	0 34	19 56	1 6	0 52	16 33	11 2	11 2	18 37		n.a.
T 11	9 22	12 34	0 32	17 44	0 32	21 8	1 13	14 42	3 50	17 16	1 11	23 50	0 1	5 13	0 34	19 56	1 6	0 52	16 33	11 2	11 3	18 37		n.a.
W12	9 0	9 11	0n36	17 50	0 44	21 5	1 7	14 48	3 48	17 12	1 11	23 51	0 1	5 12	0 34	19 56	1 6	0 52	16 33	11 2	11 4	18 36		n.a.
T 13	8 38	5 23	1 42	17 54	0 57	21 1	1 1	14 54	3 46	17 7	1 11	23 51	0 0	5 11	0 34	19 56	1 6	0 51	16 33	11 2	11 5	18 36		n.a.
F 14	8 16	1 17	2 45	17 57	1 8	20 56	0 55	15 1	3 44	17 3	1 11	23 51	0 0	5 11	0 34	19 56	1 6	0 51	16 33	11 2	11 6	18 35		n.a.
S 15	7 54	2s56	3 41	17 58	1 19	20 51	0 50	15 7	3 42	16 59	1 12	23 51	0 0	5 10	0 34	19 56	1 6	0 51	16 33	11 3	11 7	18 35		n.a.
S 16	7 31	7 5	4 26	17 56	1 29	20 45	0 44	15 12	3 40	16 55	1 12	23 51	0 0	5 9	0 34	19 56	1 6	0 50	16 33	11 3	11 9	18 34		n.a.
M17	7 9	10 58	4 58	17 53	1 39	20 39	0 39	15 18	3 38	16 50	1 12	23 51	0 0	5 8	0 34	19 56	1 6	0 50	16 33	11 4	11 10	18 34		n.a.
T 18	6 46	14 22	5 15	17 48	1 47	20 32	0 33	15 23	3 35	16 46	1 12	23 51	0 0	5 8	0 34	19 56	1 7	0 49	16 34	11 4	11 11	18 33		n.a.
W19	6 24	17 3	5 14	17 41	1 56	20 25	0 28	15 29	3 33	16 42	1 12	23 52	0s 0	5 7	0 34	19 56	1 7	0 49	16 34	11 4	11 12	18 33		n.a.
T 20	6 1	18 47	4 55	17 32	2 3	20 17	0 23	15 34	3 31	16 38	1 12	23 52	0 0	5 6	0 34	19 56	1 7	0 49	16 34	11 4	11 13	18 32		n.a.
F 21	5 38	19 23	4 18	17 21	2 10	20 8	0 18	15 38	3 28	16 34	1 12	23 52	0 0	5 5	0 34	19 56	1 7	0 49	16 34	11 4	11 14	18 32		n.a.
S 22	5 15	18 44	3 24	17 8	2 16	19 59	0 13	15 43	3 25	16 29	1 12	23 52	0 0	5 4	0 34	19 56	1 7	0 48	16 34	11 3	11 15	18 31		n.a.
S 23	4 52	16 50	2 16	16 53	2 22	19 49	0 8	15 47	3 23	16 25	1 12	23 52	0 0	5 3	0 34	19 56	1 7	0 48	16 34	11 3	11 17	18 31		n.a.
M24	4 29	13 49	0 59	16 37	2 26	19 39	0 3	15 51	3 20	16 21	1 13	23 52	0 0	5 3	0 34	19 56	1 7	0 48	16 34	11 3	11 18	18 30		n.a.
T 25	4 6	9 56	0s22	16 18	2 31	19 28	0s 2	15 54	3 17	16 17	1 13	23 52	0 1	5 2	0 34	19 56	1 7	0 47	16 35	11 3	11 19	18 30		n.a.
W26	3 43	5 29	1 40	15 58	2 34	19 17	0 7	15 58	3 14	16 13	1 13	23 53	0 1	5 1	0 34	19 56	1 7	0 47	16 35	11 3	11 20	18 29		n.a.
T 27	3 20	0 47	2 51	15 36	2 37	19 5	0 12	16 1	3 11	16 9	1 13	23 53	0 1	5 0	0 34	19 56	1 7	0 47	16 35	11 4	11 21	18 29		n.a.
F 28	2 57	3n50	3 50	15 13	2 39	18 53	0 16	16 3	3 8	16 4	1 13	23 53	0 1	4 59	0 34	19 56	1 7	0 47	16 35	11 4	11 22	18 28		n.a.
S 29	2 33	8 9	4 34	14 47	2 41	18 40	0 20	16 6	3 5	16 0	1 13	23 53	0 1	4 58	0 34	19 55	1 7	0 46	16 35	11 6	11 23	18 28		n.a.
S 30	2 10	11 55	5 2	14 20	2 42	18 27	0 25	16 8	3 2	15 56	1 13	23 53	0 1	4 57	0 34	19 55	1 7	0 46	16 36	11 7	11 25	18 27		n.a.
M31	1s47	15n 1	5s14	13s51	2s42	18s13	0s29	16n10	2n59	15s52	1s14	23s53	0s 1	4s56	0n34	19s55	1n 7	0s46	16s36	11n 8	11n26	18n27		n.a.

Julian Day Number = 1125394.5, Delta T = 10h37m36s
Ecliptic obliquity = 23°52'59, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -25°35'05, Lahiri = -26°28'05 Julian Calendar 1 March 1632 BCE == Greg. Calendar 15 Feb. 1632 BCE

The year -1631 astronomical counting style corresponds to year 1632 B.C.E historical counting style.

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APRIL 1632 BCE (-1631) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 40 23	26♓33'53	10♊40	2♓23	12♒15	24°R59	21♒23	28♐ 9	13°R34	2°R19	19♒51	1°R30	0♍39	26♋13	n.a.	T 1
W 2	11 44 20	27°31'32	22°53	3°49	13°21	24♑47	21°36	28°11	13♎32	2♐19	19°52	1°D29	0°35	26°19	n.a.	W 2
T 3	11 48 16	28°29'09	4♋54	5°17	14°26	24°36	21°49	28°13	13°29	2°19	19°53	1♍29	0°32	26°26	n.a.	T 3
F 4	11 52 13	29°26'45	16°46	6°47	15°32	24°25	22° 2	28°15	13°27	2°18	19°54	1°30	0°29	26°33	n.a.	F 4
S 5	11 56 10	0♈24'19	28°36	8°20	16°38	24°15	22°15	28°17	13°25	2°18	19°56	1°31	0°26	26°39	n.a.	S 5
S 6	12 0 6	1°21'51	10♑27	9°55	17°43	24° 6	22°27	28°19	13°22	2°17	19°57	1°33	0°23	26°46	n.a.	S 6
M 7	12 4 3	2°19'22	22°24	11°32	18°50	23°58	22°40	28°20	13°20	2°16	19°58	1°34	0°20	26°53	n.a.	M 7
T 8	12 7 59	3°16'51	4♍31	13°11	19°56	23°51	22°53	28°22	13°17	2°16	19°59	1°R35	0°16	26°59	n.a.	T 8
W 9	12 11 56	4°14'19	16°51	14°52	21° 2	23°44	23° 5	28°23	13°15	2°15	20° 0	1°34	0°13	27° 6	n.a.	W 9
T 10	12 15 52	5°11'45	29°25	16°35	22° 9	23°38	23°18	28°25	13°12	2°14	20° 1	1°31	0°10	27°13	n.a.	T 10
F 11	12 19 49	6° 9'10	12♎14	18°21	23°15	23°33	23°30	28°26	13°10	2°14	20° 2	1°27	0° 7	27°19	n.a.	F 11
S 12	12 23 45	7° 6'34	25°20	20° 9	24°22	23°29	23°42	28°27	13° 8	2°13	20° 3	1°22	0° 4	27°26	n.a.	S 12
S 13	12 27 42	8° 3'57	8♏40	21°59	25°29	23°26	23°54	28°28	13° 5	2°12	20° 4	1°16	0° 0	27°33	n.a.	S 13
M14	12 31 38	9° 1'19	22°13	23°51	26°36	23°23	24° 7	28°29	13° 3	2°12	20° 6	1°10	29♑57	27°39	n.a.	M14
T 15	12 35 35	9°58'40	5♐58	25°45	27°43	23°22	24°19	28°30	13° 0	2°11	20° 7	1° 5	29°54	27°46	n.a.	T 15
W16	12 39 32	10°56'00	19°52	27°41	28°51	23°21	24°31	28°30	12°58	2°10	20° 8	1° 2	29°51	27°53	n.a.	W16
T 17	12 43 28	11°53'20	3♑54	29°40	29°58	23°D21	24°43	28°31	12°55	2° 9	20° 9	1° 0	29°48	27°59	n.a.	T 17
F 18	12 47 25	12°50'38	18° 3	1♈40	1♓ 6	23°21	24°54	28°32	12°53	2° 8	20°10	1°D 0	29°45	28° 6	n.a.	F 18
S 19	12 51 21	13°47'56	2♒15	3°42	2°13	23°23	25° 6	28°32	12°50	2° 7	20°10	1° 1	29°41	28°13	n.a.	S 19
S 20	12 55 18	14°45'14	16°31	5°46	3°21	23°25	25°18	28°32	12°48	2° 6	20°11	1° 2	29°38	28°19	n.a.	S 20
M21	12 59 14	15°42'30	0♓47	7°52	4°29	23°28	25°29	28°33	12°45	2° 5	20°12	1°R 3	29°35	28°26	n.a.	M21
T 22	13 3 11	16°39'46	15° 0	9°59	5°37	23°32	25°41	28°33	12°43	2° 4	20°13	1° 2	29°32	28°33	n.a.	T 22
W23	13 7 7	17°37'01	29° 7	12° 7	6°45	23°37	25°52	28°R33	12°40	2° 3	20°14	0°59	29°29	28°39	n.a.	W23
T 24	13 11 4	18°34'16	13♈ 5	14°17	7°53	23°42	26° 4	28°33	12°38	2° 2	20°15	0°54	29°25	28°46	n.a.	T 24
F 25	13 15 1	19°31'29	26°48	16°27	9° 1	23°48	26°15	28°33	12°35	2° 1	20°16	0°47	29°22	28°53	n.a.	F 25
S 26	13 18 57	20°28'42	10♉15	18°39	10°10	23°55	26°26	28°33	12°33	2° 0	20°17	0°39	29°19	28°59	n.a.	S 26
S 27	13 22 54	21°25'54	23°22	20°50	11°18	24° 2	26°37	28°32	12°30	1°59	20°18	0°31	29°16	29° 6	n.a.	S 27
M28	13 26 50	22°23'05	6♊ 9	23° 2	12°27	24°10	26°48	28°32	12°28	1°58	20°18	0°23	29°13	29°13	n.a.	M28
T 29	13 30 47	23°20'16	18°38	25°13	13°35	24°19	26°59	28°31	12°25	1°57	20°19	0°16	29°10	29°19	n.a.	T 29
W30	13 34 43	24♈17'25	0♋51	27♈24	14♓44	24♑29	27♒10	28♐31	12♎23	1♐56	20♒20	0♍11	29♑ 6	29♋26	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s23	17n20	5s11	13s20	2s42	17s58	0s33	16n11	2n56	15s48	1s14	23s53	0s 1	4s55	0n34	19s55	1n 7	0s46	16s36	11n 8	11n27	18n26		n.a.
W 2	1 0	18 49	4 53	12 47	2 41	17 43	0 37	16 13	2 53	15 44	1 14	23 53	0 1	4 54	0 34	19 55	1 7	0 45	16 36	11 9	11 28	18 26		n.a.
T 3	0 37	19 25	4 23	12 13	2 40	17 28	0 41	16 14	2 50	15 40	1 14	23 54	0 1	4 53	0 34	19 55	1 7	0 45	16 37	11 9	11 29	18 25		n.a.
F 4	0 13	19 9	3 42	11 37	2 38	17 12	0 45	16 14	2 47	15 35	1 14	23 54	0 1	4 53	0 34	19 55	1 7	0 45	16 37	11 8	11 30	18 25		n.a.
S 5	0n10	18 2	2 51	10 59	2 35	16 55	0 49	16 15	2 44	15 31	1 14	23 54	0 1	4 52	0 34	19 55	1 7	0 45	16 37	11 8	11 31	18 24		n.a.
S 6	0 33	16 8	1 53	10 20	2 32	16 38	0 53	16 15	2 40	15 27	1 15	23 54	0 2	4 51	0 34	19 55	1 7	0 45	16 37	11 7	11 33	18 24		n.a.
M 7	0 56	13 31	0 50	9 39	2 28	16 21	0 56	16 15	2 37	15 23	1 15	23 54	0 2	4 50	0 34	19 54	1 7	0 44	16 37	11 7	11 34	18 23		n.a.
T 8	1 20	10 17	0n16	8 56	2 24	16 3	1 0	16 14	2 34	15 19	1 15	23 54	0 2	4 49	0 34	19 54	1 7	0 44	16 38	11 7	11 35	18 22		n.a.
W 9	1 43	6 33	1 23	8 11	2 19	15 45	1 3	16 13	2 31	15 15	1 15	23 54	0 2	4 48	0 34	19 54	1 7	0 44	16 38	11 7	11 36	18 22		n.a.
T 10	2 6	2 28	2 26	7 25	2 13	15 26	1 6	16 12	2 28	15 11	1 15	23 54	0 2	4 47	0 34	19 54	1 7	0 44	16 38	11 8	11 37	18 21		n.a.
F 11	2 29	1s48	3 24	6 38	2 7	15 6	1 9	16 11	2 24	15 7	1 15	23 54	0 2	4 46	0 34	19 54	1 7	0 44	16 38	11 9	11 38	18 21		n.a.
S 12	2 52	6 5	4 12	5 49	2 0	14 47	1 12	16 9	2 21	15 3	1 16	23 55	0 2	4 45	0 34	19 54	1 7	0 44	16 39	11 11	11 39	18 20		n.a.
S 13	3 15	10 8	4 47	4 58	1 53	14 27	1 15	16 7	2 18	14 59	1 16	23 55	0 2	4 44	0 34	19 53	1 7	0 44	16 39	11 13	11 41	18 20		n.a.
M14	3 38	13 43	5 7	4 6	1 46	14 6	1 18	16 5	2 15	14 55	1 16	23 55	0 2	4 43	0 34	19 53	1 7	0 43	16 39	11 16	11 42	18 19		n.a.
T 15	4 1	16 37	5 9	3 12	1 37	13 45	1 21	16 3	2 12	14 51	1 16	23 55	0 2	4 42	0 34	19 53	1 7	0 43	16 40	11 17	11 43	18 18		n.a.
W16	4 24	18 36	4 54	2 17	1 29	13 24	1 24	16 0	2 9	14 47	1 16	23 55	0 2	4 41	0 34	19 53	1 7	0 43	16 40	11 19	11 44	18 18		n.a.
T 17	4 47	19 28	4 21	1 21	1 20	13 2	1 26	15 57	2 5	14 44	1 16	23 55	0 3	4 40	0 34	19 53	1 7	0 43	16 40	11 19	11 45	18 17		n.a.
F 18	5 10	19 8	3 32	0 24	1 11	12 40	1 29	15 54	2 2	14 40	1 17	23 55	0 3	4 39	0 34	19 53	1 7	0 43	16 40	11 19	11 46	18 17		n.a.
S 19	5 32	17 36	2 30	0n34	1 1	12 18	1 31	15 51	1 59	14 36	1 17	23 55	0 3	4 38	0 34	19 52	1 7	0 43	16 41	11 19	11 47	18 16		n.a.
S 20	5 55	14 56	1 18	1 33	0 51	11 55	1 34	15 47	1 56	14 32	1 17	23 55	0 3	4 37	0 34	19 52	1 7	0 43	16 41	11 18	11 49	18 15		n.a.
M21	6 18	11 23	0 1	2 33	0 41	11 32	1 36	15 43	1 53	14 28	1 17	23 55	0 3	4 36	0 34	19 52	1 7	0 43	16 41	11 18	11 50	18 15		n.a.
T 22	6 40	7 10	1s15	3 34	0 30	11 8	1 38	15 39	1 50	14 24	1 17	23 56	0 3	4 35	0 34	19 52	1 7	0 43	16 42	11 19	11 51	18 14		n.a.
W23	7 2	2 35	2 26	4 35	0 20	10 44	1 40	15 35	1 47	14 21	1 18	23 56	0 3	4 34	0 34	19 51	1 7	0 43	16 42	11 20	11 52	18 14		n.a.
T 24	7 24	2n 5	3 27	5 36	0 9	10 20	1 42	15 30	1 44	14 17	1 18	23 56	0 3	4 33	0 34	19 51	1 7	0 43	16 42	11 21	11 53	18 13		n.a.
F 25	7 47	6 34	4 15	6 37	0n 1	9 56	1 43	15 25	1 41	14 13	1 18	23 56	0 3	4 32	0 34	19 51	1 7	0 43	16 43	11 24	11 54	18 12		n.a.
S 26	8 9	10 37	4 48	7 37	0 12	9 31	1 45	15 20	1 38	14 10	1 18	23 56	0 3	4 31	0 34	19 51	1 7	0 43	16 43	11 27	11 55	18 12		n.a.
S 27	8 30	14 3	5 5	8 37	0 22	9 6	1 47	15 15	1 35	14 6	1 19	23 56	0 4	4 30	0 34	19 51	1 7	0 43	16 43	11 30	11 56	18 11		n.a.
M28	8 52	16 43	5 5	9 37	0 33	8 40	1 48	15 10	1 32	14 2	1 19	23 56	0 4	4 29	0 34	19 50	1 7	0 43	16 43	11 33	11 58	18 10		n.a.
T 29	9 14	18 33	4 51	10 35	0 42	8 15	1 49	15 4	1 30	13 59	1 19	23 56	0 4	4 28	0 34	19 50	1 7	0 43	16 44	11 35	11 59	18 10		n.a.
W30	9n35	19n28	4s24	11n33	0n52	7s49	1s51	14n58	1n27	13s55	1s19	23s56	0s 4	4s27	0n34	19s50	1n 7	0s43	16s44	11n37	12n 0	18n 9		n.a.

Julian Day Number = 1125425.5, Delta T = 10h37m34s
Ecliptic obliquity = 23°52'59, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -25°35'01, Lahiri = -26°28'01 Julian Calendar 1 Apr. 1632 BCE == Greg. Calendar 18 March 1632 BCE

The year -1631 astronomical counting style corresponds to year 1632 B.C.E historical counting style.

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MAY 1632 BCE (-1631) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 38 40	25♈14'34	12♋51	29♈35	15♓53	24♌39	27♒20	28°R30	12°R21	1°R54	20♒21	0°R 8	29♌ 3	29♋33	n.a.	T 1
F 2	13 42 37	26°11'42	24°44	1♉44	17° 2	24°50	27°31	28♐29	12♎18	1♐53	20°21	0°D 7	29° 0	29°39	n.a.	F 2
S 3	13 46 33	27° 8'49	6♌33	3°52	18°11	25° 2	27°41	28°28	12°16	1°52	20°22	0♍ 8	28°57	29°46	n.a.	S 3
S 4	13 50 30	28° 5'55	18°25	5°59	19°20	25°14	27°52	28°27	12°13	1°51	20°23	0° 9	28°54	29°53	n.a.	S 4
M 5	13 54 26	29° 3'00	0♍25	8° 5	20°29	25°27	28° 2	28°26	12°11	1°49	20°23	0°R 9	28°51	29°59	n.a.	M 5
T 6	13 58 23	0♉ 0'05	12°37	10° 9	21°38	25°41	28°12	28°25	12° 9	1°48	20°24	0° 8	28°47	0♌ 6	n.a.	T 6
W 7	14 2 19	0°57'09	25° 5	12°11	22°47	25°55	28°22	28°23	12° 6	1°47	20°25	0° 6	28°44	0°13	n.a.	W 7
T 8	14 6 16	1°54'13	7♎52	14°11	23°57	26° 9	28°32	28°22	12° 4	1°45	20°25	0° 0	28°41	0°19	n.a.	T 8
F 9	14 10 12	2°51'16	20°59	16° 9	25° 6	26°25	28°42	28°21	12° 2	1°44	20°26	29♌53	28°38	0°26	n.a.	F 9
S 10	14 14 9	3°48'19	4♏27	18° 5	26°16	26°41	28°51	28°19	12° 0	1°43	20°26	29°44	28°35	0°33	n.a.	S 10
S 11	14 18 6	4°45'21	18°12	19°59	27°25	26°57	29° 1	28°17	11°57	1°41	20°27	29°34	28°31	0°39	n.a.	S 11
M12	14 22 2	5°42'24	2♐12	21°50	28°35	27°14	29°10	28°16	11°55	1°40	20°28	29°24	28°28	0°46	n.a.	M12
T 13	14 25 59	6°39'26	16°21	23°40	29°45	27°32	29°20	28°14	11°53	1°38	20°28	29°15	28°25	0°53	n.a.	T 13
W14	14 29 55	7°36'29	0♑35	25°27	0♈55	27°50	29°29	28°12	11°51	1°37	20°29	29° 8	28°22	0°59	n.a.	W14
T 15	14 33 52	8°33'31	14°51	27°13	2° 4	28° 8	29°38	28°10	11°49	1°36	20°29	29° 4	28°19	1° 6	n.a.	T 15
F 16	14 37 48	9°30'34	29° 4	28°56	3°14	28°27	29°47	28° 8	11°47	1°34	20°29	29° 2	28°16	1°13	n.a.	F 16
S 17	14 41 45	10°27'37	13♒13	0♊36	4°24	28°47	29°56	28° 5	11°45	1°33	20°30	29°D 1	28°12	1°19	n.a.	S 17
S 18	14 45 42	11°24'40	27°17	2°15	5°35	29° 7	0♓ 5	28° 3	11°42	1°31	20°30	29°R 2	28° 9	1°26	n.a.	S 18
M19	14 49 38	12°21'44	11♓14	3°51	6°45	29°27	0°13	28° 1	11°40	1°30	20°31	29° 1	28° 6	1°33	n.a.	M19
T 20	14 53 35	13°18'47	25° 5	5°25	7°55	29°48	0°22	27°58	11°38	1°28	20°31	28°59	28° 3	1°39	n.a.	T 20
W21	14 57 31	14°15'52	8♈48	6°57	9° 5	0♍10	0°30	27°56	11°36	1°27	20°31	28°54	28° 0	1°46	n.a.	W21
T 22	15 1 28	15°12'56	22°21	8°27	10°16	0°32	0°38	27°53	11°35	1°25	20°32	28°47	27°56	1°53	n.a.	T 22
F 23	15 5 24	16°10'01	5♉42	9°54	11°26	0°54	0°46	27°50	11°33	1°23	20°32	28°37	27°53	1°59	n.a.	F 23
S 24	15 9 21	17° 7'06	18°50	11°19	12°37	1°17	0°54	27°48	11°31	1°22	20°32	28°25	27°50	2° 6	n.a.	S 24
S 25	15 13 17	18° 4'11	1♊43	12°42	13°47	1°40	1° 2	27°45	11°29	1°20	20°32	28°12	27°47	2°13	n.a.	S 25
M26	15 17 14	19° 1'16	14°21	14° 2	14°58	2° 4	1°10	27°42	11°27	1°19	20°33	28° 0	27°44	2°19	n.a.	M26
T 27	15 21 11	19°58'22	26°43	15°20	16° 9	2°28	1°17	27°39	11°25	1°17	20°33	27°50	27°41	2°26	n.a.	T 27
W28	15 25 7	20°55'27	8♋52	16°35	17°19	2°53	1°24	27°36	11°24	1°16	20°33	27°42	27°37	2°33	n.a.	W28
T 29	15 29 4	21°52'33	20°49	17°48	18°30	3°18	1°32	27°33	11°22	1°14	20°33	27°36	27°34	2°39	n.a.	T 29
F 30	15 33 0	22°49'39	2♌40	18°58	19°41	3°43	1°39	27°29	11°20	1°12	20°33	27°33	27°31	2°46	n.a.	F 30
S 31	15 36 57	23♉46'46	14♌28	20♊ 6	20♈52	4♍ 9	1♓46	27♐26	11♎19	1♐11	20♒33	27♌32	27♌28	2♌53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n57	19n30	3s46	12n29	1n 1	7s23	1s52	14n52	1n24	13s52	1s19	23s56	0s 4	4s26	0n34	19s50	1n 7	0s43	16s44	11n38	12n 1	18n 8		n.a.
F 2	10 18	18 39	2 58	13 23	1 10	6 57	1 53	14 45	1 21	13 48	1 20	23 56	0 4	4 26	0 34	19 49	1 7	0 43	16 45	11 38	12 2	18 8		n.a.
S 3	10 39	17 0	2 3	14 16	1 18	6 30	1 54	14 39	1 19	13 45	1 20	23 57	0 4	4 25	0 34	19 49	1 7	0 43	16 45	11 38	12 3	18 7		n.a.
S 4	11 0	14 36	1 3	15 6	1 26	6 3	1 55	14 32	1 16	13 41	1 20	23 57	0 4	4 24	0 34	19 49	1 7	0 43	16 45	11 38	12 4	18 7		n.a.
M 5	11 20	11 33	0n 1	15 55	1 33	5 36	1 56	14 25	1 13	13 38	1 20	23 57	0 4	4 23	0 34	19 48	1 7	0 43	16 46	11 38	12 6	18 6		n.a.
T 6	11 41	7 58	1 6	16 42	1 39	5 9	1 56	14 18	1 11	13 34	1 21	23 57	0 4	4 22	0 34	19 48	1 7	0 43	16 46	11 38	12 7	18 5		n.a.
W 7	12 1	3 58	2 9	17 26	1 45	4 42	1 57	14 11	1 8	13 31	1 21	23 57	0 5	4 21	0 34	19 48	1 7	0 44	16 46	11 39	12 8	18 5		n.a.
T 8	12 21	0s19	3 7	18 8	1 50	4 14	1 58	14 3	1 5	13 28	1 21	23 57	0 5	4 20	0 34	19 48	1 7	0 44	16 47	11 41	12 9	18 4		n.a.
F 9	12 41	4 41	3 57	18 48	1 54	3 47	1 58	13 56	1 3	13 25	1 21	23 57	0 5	4 19	0 34	19 47	1 7	0 44	16 47	11 43	12 10	18 3		n.a.
S 10	13 1	8 56	4 35	19 25	1 58	3 19	1 58	13 48	1 0	13 21	1 22	23 57	0 5	4 18	0 34	19 47	1 8	0 44	16 48	11 47	12 11	18 3		n.a.
S 11	13 21	12 49	4 57	20 0	2 1	2 51	1 59	13 40	0 58	13 18	1 22	23 57	0 5	4 17	0 34	19 47	1 8	0 44	16 48	11 50	12 12	18 2		n.a.
M12	13 40	16 2	5 3	20 33	2 3	2 23	1 59	13 31	0 56	13 15	1 22	23 57	0 5	4 17	0 34	19 47	1 8	0 44	16 48	11 54	12 13	18 1		n.a.
T 13	13 59	18 22	4 50	21 3	2 5	1 55	1 59	13 23	0 53	13 12	1 22	23 57	0 5	4 16	0 34	19 46	1 8	0 44	16 49	11 57	12 15	18 0		n.a.
W14	14 18	19 34	4 19	21 31	2 6	1 26	1 59	13 14	0 51	13 9	1 23	23 57	0 5	4 15	0 34	19 46	1 8	0 45	16 49	11 59	12 16	18 0		n.a.
T 15	14 37	19 31	3 32	21 57	2 6	0 58	1 59	13 6	0 48	13 6	1 23	23 57	0 5	4 14	0 34	19 46	1 8	0 45	16 49	12 1	12 17	17 59		n.a.
F 16	14 56	18 15	2 32	22 20	2 6	0 30	1 58	12 57	0 46	13 3	1 23	23 58	0 5	4 13	0 34	19 45	1 8	0 45	16 50	12 2	12 18	17 58		n.a.
S 17	15 14	15 50	1 23	22 41	2 5	0 1	1 58	12 48	0 44	13 0	1 23	23 58	0 5	4 12	0 34	19 45	1 8	0 45	16 50	12 2	12 19	17 58		n.a.
S 18	15 32	12 30	0 9	23 0	2 3	0n28	1 58	12 38	0 41	12 57	1 24	23 58	0 6	4 12	0 34	19 45	1 8	0 45	16 50	12 2	12 20	17 57		n.a.
M19	15 50	8 28	1s 4	23 17	2 1	0 56	1 57	12 29	0 39	12 54	1 24	23 58	0 6	4 11	0 34	19 44	1 8	0 45	16 51	12 2	12 21	17 56		n.a.
T 20	16 7	4 2	2 14	23 32	1 58	1 25	1 57	12 19	0 37	12 51	1 24	23 58	0 6	4 10	0 34	19 44	1 8	0 46	16 51	12 2	12 22	17 56		n.a.
W21	16 25	0n35	3 14	23 45	1 55	1 54	1 56	12 10	0 35	12 49	1 24	23 58	0 6	4 9	0 34	19 44	1 8	0 46	16 52	12 4	12 23	17 55		n.a.
T 22	16 42	5 6	4 3	23 56	1 50	2 22	1 55	12 0	0 33	12 46	1 25	23 58	0 6	4 9	0 34	19 43	1 8	0 46	16 52	12 7	12 25	17 54		n.a.
F 23	16 59	9 18	4 38	24 5	1 46	2 51	1 55	11 50	0 30	12 43	1 25	23 58	0 6	4 8	0 34	19 43	1 8	0 46	16 52	12 10	12 26	17 53		n.a.
S 24	17 15	13 0	4 57	24 13	1 40	3 20	1 54	11 39	0 28	12 41	1 25	23 58	0 6	4 7	0 34	19 43	1 8	0 47	16 53	12 15	12 27	17 53		n.a.
S 25	17 32	15 59	5 0	24 18	1 35	3 48	1 53	11 29	0 26	12 38	1 26	23 58	0 6	4 6	0 34	19 43	1 8	0 47	16 53	12 19	12 28	17 52		n.a.
M26	17 48	18 10	4 49	24 22	1 28	4 17	1 52	11 19	0 24	12 36	1 26	23 58	0 6	4 6	0 34	19 42	1 8	0 47	16 53	12 23	12 29	17 51		n.a.
T 27	18 4	19 26	4 24	24 24	1 21	4 46	1 51	11 8	0 22	12 33	1 26	23 58	0 7	4 5	0 34	19 42	1 8	0 47	16 54	12 27	12 30	17 50		n.a.
W28	18 19	19 48	3 48	24 25	1 14	5 14	1 50	10 57	0 20	12 31	1 26	23 58	0 7	4 4	0 34	19 42	1 8	0 48	16 54	12 30	12 31	17 50		n.a.
T 29	18 34	19 15	3 1	24 24	1 6	5 43	1 48	10 46	0 18	12 28	1 27	23 58	0 7	4 4	0 34	19 41	1 8	0 48	16 55	12 32	12 32	17 49		n.a.
F 30	18 49	17 51	2 8	24 22	0 57	6 11	1 47	10 35	0 16	12 26	1 27	23 58	0 7	4 3	0 34	19 41	1 8	0 48	16 55	12 33	12 33	17 48		n.a.
S 31	19n 4	15n42	1s 9	24n18	0n48	6n40	1s46	10n23	0n14	12s24	1s27	23s58	0s 7	4s 2	0n34	19s41	1n 8	0s49	16s55	12n33	12n35	17n47		n.a.

Julian Day Number = 1125455.5, Delta T = 10h37m33s
Ecliptic obliquity = 23°52'59, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -25°34'57, Lahiri = -26°27'57 Julian Calendar 1 May 1632 BCE == Greg. Calendar 17 Apr. 1632 BCE

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JUNE 1632 BCE (-1631) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 40 53	24♉43'52	26♌20	21♊11	22♈ 3	4♍35	1♓52	27°R23	11°R17	1°R 9	20♒34	27°R32	27♌25	2♌59	n.a.	S 1
M 2	15 44 50	25°40'58	8♍19	22°12	23°14	5° 1	1°59	27♐19	11♎16	1♐ 8	20°34	27♌31	27°22	3° 6	n.a.	M 2
T 3	15 48 46	26°38'05	20°32	23°11	24°25	5°28	2° 5	27°16	11°14	1° 6	20°34	27°30	27°18	3°13	n.a.	T 3
W 4	15 52 43	27°35'12	3♎ 4	24° 7	25°36	5°55	2°12	27°12	11°13	1° 4	20°34	27°27	27°15	3°19	n.a.	W 4
T 5	15 56 40	28°32'20	15°58	25° 0	26°48	6°23	2°18	27° 9	11°11	1° 3	20°R34	27°21	27°12	3°26	n.a.	T 5
F 6	16 0 36	29°29'28	29°17	25°49	27°59	6°51	2°24	27° 5	11°10	1° 1	20°34	27°13	27° 9	3°32	n.a.	F 6
S 7	16 4 33	0♊26'36	13♏ 1	26°35	29°10	7°19	2°30	27° 1	11° 8	1° 0	20°34	27° 3	27° 6	3°39	n.a.	S 7
S 8	16 8 29	1°23'45	27° 7	27°18	0♉22	7°47	2°35	26°57	11° 7	0°58	20°34	26°51	27° 2	3°46	n.a.	S 8
M 9	16 12 26	2°20'55	11♐30	27°56	1°33	8°16	2°41	26°54	11° 6	0°56	20°33	26°40	26°59	3°52	n.a.	M 9
T 10	16 16 22	3°18'06	26° 5	28°31	2°45	8°45	2°46	26°50	11° 5	0°55	20°33	26°30	26°56	3°59	n.a.	T 10
W11	16 20 19	4°15'17	10♑44	29° 1	3°56	9°15	2°51	26°46	11° 3	0°53	20°33	26°22	26°53	4° 6	n.a.	W11
T 12	16 24 16	5°12'30	25°21	29°28	5° 8	9°45	2°56	26°42	11° 2	0°51	20°33	26°17	26°50	4°12	n.a.	T 12
F 13	16 28 12	6° 9'44	9♒49	29°50	6°19	10°15	3° 1	26°38	11° 1	0°50	20°33	26°15	26°47	4°19	n.a.	F 13
S 14	16 32 9	7° 6'58	24° 5	0♋ 7	7°31	10°45	3° 6	26°34	11° 0	0°48	20°33	26°D14	26°43	4°26	n.a.	S 14
S 15	16 36 5	8° 4'14	8♓ 8	0°20	8°43	11°16	3°10	26°29	10°59	0°47	20°33	26°R14	26°40	4°32	n.a.	S 15
M16	16 40 2	9° 1'32	21°58	0°28	9°55	11°46	3°15	26°25	10°58	0°45	20°32	26°14	26°37	4°39	n.a.	M16
T 17	16 43 58	9°58'50	5♈34	0°R31	11° 7	12°18	3°19	26°21	10°57	0°43	20°32	26°11	26°34	4°46	n.a.	T 17
W18	16 47 55	10°56'10	18°58	0°29	12°19	12°49	3°23	26°17	10°57	0°42	20°32	26° 7	26°31	4°52	n.a.	W18
T 19	16 51 51	11°53'31	2♉ 9	0°22	13°31	13°21	3°26	26°12	10°56	0°40	20°31	26° 0	26°28	4°59	n.a.	T 19
F 20	16 55 48	12°50'53	15° 9	0° 9	14°43	13°53	3°30	26° 8	10°55	0°39	20°31	25°50	26°24	5° 6	n.a.	F 20
S 21	16 59 45	13°48'17	27°57	29♊52	15°55	14°25	3°33	26° 4	10°54	0°37	20°31	25°38	26°21	5°12	n.a.	S 21
S 22	17 3 41	14°45'42	10♊32	29°29	17° 7	14°58	3°37	25°59	10°54	0°35	20°30	25°26	26°18	5°19	n.a.	S 22
M23	17 7 38	15°43'08	22°56	29° 2	18°20	15°31	3°40	25°55	10°53	0°34	20°30	25°14	26°15	5°26	n.a.	M23
T 24	17 11 34	16°40'35	5♋ 8	28°30	19°32	16° 4	3°43	25°51	10°53	0°32	20°30	25° 4	26°12	5°32	n.a.	T 24
W25	17 15 31	17°38'03	17° 9	27°53	20°44	16°37	3°45	25°46	10°52	0°31	20°29	24°56	26° 8	5°39	n.a.	W25
T 26	17 19 27	18°35'33	29° 2	27°13	21°57	17°11	3°48	25°42	10°52	0°29	20°29	24°50	26° 5	5°46	n.a.	T 26
F 27	17 23 24	19°33'03	10♌50	26°30	23° 9	17°44	3°50	25°37	10°51	0°28	20°28	24°47	26° 2	5°52	n.a.	F 27
S 28	17 27 21	20°30'35	22°37	25°44	24°22	18°18	3°52	25°33	10°51	0°26	20°28	24°D46	25°59	5°59	n.a.	S 28
S 29	17 31 17	21°28'08	4♍27	24°57	25°34	18°53	3°54	25°28	10°51	0°25	20°27	24°46	25°56	6° 6	n.a.	S 29
M30	17 35 14	22♊25'42	16♍25	24♊ 8	26♉47	19♍27	3♓56	25♐24	10♎50	0♐23	20♒27	24♌47	25♌53	6♌12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n18	12n52	0s 6	24n14	0n39	7n 8	1s44	10n12	0n12	12s22	1s28	23s58	0s 7	4s 2	0n34	19s40	1n 8	0s49	16s56	12n33	12n36	17n47		n.a.
M 2	19 32	9 29	0n57	24 8	0 29	7 36	1 43	10 0	0 11	12 20	1 28	23 58	0 7	4 1	0 34	19 40	1 7	0 49	16 56	12 33	12 37	17 46		n.a.
T 3	19 46	5 38	1 59	24 0	0 18	8 4	1 41	9 49	0 9	12 18	1 28	23 58	0 7	4 1	0 34	19 40	1 7	0 50	16 56	12 34	12 38	17 45		n.a.
W 4	19 59	1 27	2 56	23 52	0 7	8 32	1 40	9 37	0 7	12 15	1 28	23 58	0 7	4 0	0 33	19 39	1 7	0 50	16 57	12 35	12 39	17 44		n.a.
T 5	20 12	2s55	3 47	23 43	0s 4	9 0	1 38	9 25	0 5	12 14	1 29	23 58	0 7	4 0	0 33	19 39	1 7	0 50	16 57	12 37	12 40	17 44		n.a.
F 6	20 25	7 17	4 26	23 33	0 16	9 27	1 36	9 13	0 3	12 12	1 29	23 59	0 8	3 59	0 33	19 39	1 7	0 51	16 57	12 40	12 41	17 43		n.a.
S 7	20 37	11 24	4 52	23 22	0 28	9 55	1 35	9 0	0 1	12 10	1 29	23 59	0 8	3 59	0 33	19 38	1 7	0 51	16 58	12 43	12 42	17 42		n.a.
S 8	20 49	15 0	5 1	23 11	0 40	10 22	1 33	8 48	0s 0	12 8	1 30	23 59	0 8	3 58	0 33	19 38	1 7	0 51	16 58	12 47	12 43	17 41		n.a.
M 9	21 1	17 47	4 51	22 59	0 53	10 49	1 31	8 35	0 2	12 6	1 30	23 59	0 8	3 58	0 33	19 38	1 7	0 52	16 59	12 51	12 45	17 41		n.a.
T 10	21 12	19 27	4 22	22 46	1 6	11 16	1 29	8 23	0 4	12 5	1 30	23 59	0 8	3 57	0 33	19 37	1 7	0 52	16 59	12 55	12 46	17 40		n.a.
W11	21 23	19 51	3 36	22 33	1 20	11 42	1 27	8 10	0 5	12 3	1 31	23 59	0 8	3 57	0 33	19 37	1 7	0 53	16 59	12 57	12 47	17 39		n.a.
T 12	21 34	18 55	2 36	22 20	1 33	12 8	1 25	7 57	0 7	12 1	1 31	23 59	0 8	3 56	0 33	19 37	1 7	0 53	17 0	12 59	12 48	17 38		n.a.
F 13	21 44	16 45	1 26	22 6	1 47	12 35	1 23	7 44	0 9	12 0	1 31	23 59	0 8	3 56	0 33	19 36	1 7	0 53	17 0	13 0	12 49	17 37		n.a.
S 14	21 54	13 34	0 11	21 52	2 1	13 0	1 21	7 31	0 10	11 59	1 32	23 59	0 8	3 56	0 33	19 36	1 7	0 54	17 0	13 0	12 50	17 37		n.a.
S 15	22 4	9 38	1s 3	21 38	2 15	13 26	1 18	7 17	0 12	11 57	1 32	23 59	0 8	3 55	0 33	19 36	1 7	0 54	17 1	13 0	12 51	17 36		n.a.
M16	22 13	5 16	2 12	21 24	2 29	13 51	1 16	7 4	0 14	11 56	1 32	23 59	0 9	3 55	0 33	19 35	1 7	0 55	17 1	13 0	12 52	17 35		n.a.
T 17	22 21	0 41	3 12	21 11	2 42	14 16	1 14	6 50	0 15	11 55	1 33	23 59	0 9	3 54	0 33	19 35	1 7	0 55	17 2	13 1	12 53	17 34		n.a.
W18	22 30	3n51	4 1	20 57	2 56	14 41	1 12	6 37	0 17	11 54	1 33	23 58	0 9	3 54	0 33	19 35	1 7	0 55	17 2	13 3	12 55	17 33		n.a.
T 19	22 38	8 7	4 37	20 44	3 9	15 5	1 9	6 23	0 18	11 52	1 33	23 58	0 9	3 54	0 33	19 34	1 7	0 56	17 2	13 5	12 56	17 33		n.a.
F 20	22 46	11 57	4 57	20 31	3 22	15 29	1 7	6 9	0 20	11 51	1 34	23 58	0 9	3 54	0 33	19 34	1 7	0 56	17 3	13 9	12 57	17 32		n.a.
S 21	22 53	15 10	5 2	20 19	3 34	15 53	1 5	5 55	0 21	11 50	1 34	23 58	0 9	3 53	0 33	19 34	1 7	0 57	17 3	13 13	12 58	17 31		n.a.
S 22	23 0	17 38	4 52	20 7	3 46	16 16	1 2	5 41	0 23	11 50	1 34	23 58	0 9	3 53	0 33	19 33	1 7	0 57	17 3	13 17	12 59	17 30		n.a.
M23	23 6	19 14	4 28	19 57	3 56	16 39	1 0	5 27	0 24	11 49	1 35	23 58	0 9	3 53	0 33	19 33	1 7	0 58	17 4	13 21	13 0	17 29		n.a.
T 24	23 12	19 55	3 52	19 47	4 6	17 1	0 57	5 12	0 25	11 48	1 35	23 58	0 9	3 53	0 33	19 33	1 7	0 58	17 4	13 24	13 1	17 28		n.a.
W25	23 18	19 41	3 6	19 38	4 14	17 23	0 55	4 58	0 27	11 47	1 35	23 58	0 9	3 53	0 33	19 33	1 7	0 59	17 4	13 27	13 2	17 28		n.a.
T 26	23 23	18 34	2 13	19 30	4 21	17 45	0 52	4 43	0 28	11 47	1 36	23 58	0 10	3 52	0 33	19 32	1 7	0 59	17 5	13 29	13 3	17 27		n.a.
F 27	23 28	16 39	1 14	19 23	4 27	18 6	0 50	4 29	0 30	11 46	1 36	23 58	0 10	3 52	0 33	19 32	1 7	1 0	17 5	13 30	13 4	17 26		n.a.
S 28	23 32	14 3	0 11	19 18	4 31	18 27	0 47	4 14	0 31	11 46	1 36	23 58	0 10	3 52	0 33	19 32	1 7	1 0	17 5	13 30	13 5	17 25		n.a.
S 29	23 36	10 51	0n52	19 14	4 34	18 47	0 44	3 59	0 32	11 45	1 37	23 58	0 10	3 52	0 33	19 31	1 7	1 0	17 6	13 30	13 7	17 24		n.a.
M30	23n40	7n11	1n53	19n11	4s34	19n 7	0s42	3n44	0s34	11s45	1s37	23s58	0s10	3s52	0n33	19s31	1n 7	1s 1	17s 6	13n30	13n 8	17n23		n.a.

Julian Day Number = 1125486.5, Delta T = 10h37m31s
Ecliptic obliquity = 23°52'59, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -25°34'52, Lahiri = -26°27'52 Julian Calendar 1 June 1632 BCE == Greg. Calendar 18 May 1632 BCE

The year -1631 astronomical counting style corresponds to year 1632 B.C.E historical counting style.

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JULY 1632 BCE (-1631) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 39 10	23♊23'17	28♍37	23°R19	28♉ 0	20♍ 2	3♓57	25°R19	10°R50	0°R22	20°R26	24°R47	25♌49	6♌19	n.a.	T 1
W 2	17 43 7	24°20'53	11♎ 8	22♊31	29°12	20°37	3°58	25♐15	10♎50	0♐20	20♒26	24♌45	25°46	6°26	n.a.	W 2
T 3	17 47 3	25°18'30	24° 2	21°45	0♊25	21°12	4° 0	25°10	10°50	0°19	20°25	24°42	25°43	6°32	n.a.	T 3
F 4	17 51 0	26°16'08	7♏23	21° 2	1°38	21°47	4° 1	25° 6	10°D50	0°18	20°25	24°36	25°40	6°39	n.a.	F 4
S 5	17 54 56	27°13'48	21°12	20°22	2°51	22°23	4° 1	25° 1	10°50	0°16	20°24	24°29	25°37	6°46	n.a.	S 5
S 6	17 58 53	28°11'30	5♐27	19°46	4° 4	22°59	4° 2	24°57	10°50	0°15	20°23	24°20	25°34	6°52	n.a.	S 6
M 7	18 2 50	29° 9'12	20° 6	19°16	5°17	23°35	4° 2	24°52	10°50	0°13	20°23	24°12	25°30	6°59	n.a.	M 7
T 8	18 6 46	0♋ 6'57	4♑59	18°52	6°30	24°11	4°R 2	24°48	10°50	0°12	20°22	24° 4	25°27	7° 5	n.a.	T 8
W 9	18 10 43	1° 4'43	20° 0	18°34	7°43	24°47	4° 2	24°43	10°50	0°11	20°21	23°58	25°24	7°12	n.a.	W 9
T 10	18 14 39	2° 2'30	4♒58	18°23	8°56	25°24	4° 2	24°39	10°51	0° 9	20°21	23°55	25°21	7°19	n.a.	T 10
F 11	18 18 36	3° 0'20	19°46	18°D20	10° 9	26° 0	4° 2	24°34	10°51	0° 8	20°20	23°D53	25°18	7°25	n.a.	F 11
S 12	18 22 32	3°58'11	4♓19	18°24	11°22	26°37	4° 1	24°30	10°51	0° 7	20°19	23°54	25°14	7°32	n.a.	S 12
S 13	18 26 29	4°56'04	18°31	18°36	12°36	27°14	4° 0	24°25	10°52	0° 6	20°18	23°55	25°11	7°39	n.a.	S 13
M14	18 30 25	5°53'59	2♈24	18°56	13°49	27°52	3°59	24°21	10°52	0° 4	20°18	23°R55	25° 8	7°45	n.a.	M14
T 15	18 34 22	6°51'57	15°57	19°23	15° 2	28°29	3°58	24°17	10°53	0° 3	20°17	23°55	25° 5	7°52	n.a.	T 15
W16	18 38 19	7°49'56	29°11	19°59	16°16	29° 7	3°56	24°12	10°53	0° 2	20°16	23°53	25° 2	7°59	n.a.	W16
T 17	18 42 15	8°47'57	12♉ 9	20°42	17°29	29°44	3°55	24° 8	10°54	0° 1	20°15	23°49	24°59	8° 5	n.a.	T 17
F 18	18 46 12	9°46'01	24°52	21°33	18°43	0♎22	3°53	24° 4	10°55	29♏59	20°14	23°43	24°55	8°12	n.a.	F 18
S 19	18 50 8	10°44'07	7♊23	22°31	19°56	1° 0	3°51	23°59	10°55	29°58	20°13	23°36	24°52	8°19	n.a.	S 19
S 20	18 54 5	11°42'14	19°42	23°36	21°10	1°39	3°48	23°55	10°56	29°57	20°13	23°28	24°49	8°25	n.a.	S 20
M21	18 58 1	12°40'24	1♋51	24°47	22°24	2°17	3°46	23°51	10°57	29°56	20°12	23°21	24°46	8°32	n.a.	M21
T 22	19 1 58	13°38'35	13°53	26° 4	23°38	2°56	3°43	23°47	10°58	29°55	20°11	23°14	24°43	8°39	n.a.	T 22
W23	19 5 54	14°36'49	25°47	27°27	24°51	3°35	3°41	23°43	10°59	29°54	20°10	23° 9	24°40	8°45	n.a.	W23
T 24	19 9 51	15°35'04	7♌36	28°55	26° 5	4°14	3°38	23°39	11° 0	29°53	20° 9	23° 6	24°36	8°52	n.a.	T 24
F 25	19 13 48	16°33'21	19°22	0♋28	27°19	4°53	3°34	23°35	11° 1	29°52	20° 8	23°D 5	24°33	8°59	n.a.	F 25
S 26	19 17 44	17°31'40	1♍ 9	2° 5	28°33	5°32	3°31	23°31	11° 2	29°51	20° 7	23° 5	24°30	9° 5	n.a.	S 26
S 27	19 21 41	18°30'01	12°59	3°46	29°47	6°11	3°27	23°27	11° 3	29°50	20° 6	23° 6	24°27	9°12	n.a.	S 27
M28	19 25 37	19°28'23	24°58	5°29	1♋ 1	6°51	3°24	23°23	11° 4	29°49	20° 5	23° 8	24°24	9°19	n.a.	M28
T 29	19 29 34	20°26'47	7♎ 9	7°16	2°15	7°31	3°20	23°19	11° 6	29°48	20° 4	23°10	24°20	9°25	n.a.	T 29
W30	19 33 30	21°25'13	19°37	9° 4	3°29	8°11	3°16	23°16	11° 7	29°47	20° 3	23°R10	24°17	9°32	n.a.	W30
T 31	19 37 27	22♋23'41	2♏27	10♋54	4♋43	8♎51	3♓11	23♐12	11♎ 8	29♏47	20♒ 2	23♌10	24♌14	9♌38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n43	3n10	2n51	19n10	4s33	19n27	0s39	3n29	0s35	11s45	1s37	23s58	0s10	3s52	0n33	19s31	1n 7	1s 1	17s 6	13n30	13n 9	17n22		n.a.
W 2	23 46	1s 5	3 42	19 10	4 30	19 46	0 36	3 14	0 36	11 45	1 38	23 58	0 10	3 52	0 33	19 31	1 7	1 2	17 7	13 31	13 10	17 22		n.a.
T 3	23 48	5 25	4 24	19 12	4 25	20 4	0 34	2 59	0 37	11 44	1 38	23 58	0 10	3 52	0 33	19 30	1 7	1 2	17 7	13 32	13 11	17 21		n.a.
F 4	23 50	9 38	4 52	19 16	4 19	20 22	0 31	2 43	0 39	11 44	1 38	23 58	0 10	3 52	0 32	19 30	1 7	1 3	17 7	13 34	13 12	17 20		n.a.
S 5	23 51	13 29	5 5	19 22	4 11	20 39	0 28	2 28	0 40	11 45	1 39	23 58	0 10	3 52	0 32	19 30	1 7	1 3	17 8	13 36	13 13	17 19		n.a.
S 6	23 52	16 41	5 0	19 29	4 1	20 56	0 26	2 13	0 41	11 45	1 39	23 58	0 10	3 52	0 32	19 29	1 7	1 4	17 8	13 39	13 14	17 18		n.a.
M 7	23 53	18 56	4 36	19 38	3 49	21 12	0 23	1 57	0 42	11 45	1 39	23 57	0 11	3 52	0 32	19 29	1 7	1 4	17 8	13 42	13 15	17 17		n.a.
T 8	23 53	19 55	3 52	19 48	3 37	21 28	0 20	1 41	0 43	11 45	1 40	23 57	0 11	3 52	0 32	19 29	1 7	1 5	17 8	13 45	13 16	17 16		n.a.
W 9	23 53	19 32	2 52	20 0	3 23	21 43	0 18	1 26	0 45	11 45	1 40	23 57	0 11	3 52	0 32	19 29	1 7	1 6	17 9	13 47	13 17	17 15		n.a.
T 10	23 52	17 45	1 40	20 14	3 9	21 57	0 15	1 10	0 46	11 46	1 40	23 57	0 11	3 53	0 32	19 28	1 7	1 6	17 9	13 48	13 19	17 14		n.a.
F 11	23 51	14 48	0 22	20 29	2 53	22 11	0 12	0 54	0 47	11 46	1 41	23 57	0 11	3 53	0 32	19 28	1 7	1 7	17 9	13 48	13 20	17 14		n.a.
S 12	23 49	10 59	0s56	20 45	2 37	22 24	0 10	0 38	0 48	11 47	1 41	23 57	0 11	3 53	0 32	19 28	1 7	1 7	17 10	13 48	13 21	17 13		n.a.
S 13	23 47	6 36	2 9	21 3	2 21	22 37	0 7	0 22	0 49	11 47	1 41	23 57	0 11	3 53	0 32	19 28	1 7	1 8	17 10	13 48	13 22	17 12		n.a.
M14	23 45	1 58	3 13	21 21	2 4	22 49	0 4	0 6	0 50	11 48	1 42	23 57	0 11	3 53	0 32	19 27	1 7	1 8	17 10	13 48	13 23	17 11		n.a.
T 15	23 42	2n38	4 4	21 40	1 47	23 0	0 2	0s10	0 51	11 49	1 42	23 57	0 11	3 54	0 32	19 27	1 7	1 9	17 10	13 48	13 24	17 10		n.a.
W16	23 39	7 1	4 41	22 0	1 31	23 11	0n 1	0 26	0 52	11 50	1 42	23 57	0 11	3 54	0 32	19 27	1 7	1 9	17 11	13 48	13 25	17 9		n.a.
T 17	23 35	10 58	5 3	22 19	1 14	23 21	0 4	0 43	0 53	11 51	1 43	23 56	0 12	3 54	0 32	19 27	1 6	1 10	17 11	13 50	13 26	17 8		n.a.
F 18	23 31	14 21	5 9	22 39	0 58	23 30	0 6	0 59	0 54	11 52	1 43	23 56	0 12	3 54	0 32	19 27	1 6	1 10	17 11	13 52	13 27	17 7		n.a.
S 19	23 26	17 1	5 0	22 58	0 42	23 38	0 9	1 15	0 55	11 53	1 43	23 56	0 12	3 55	0 32	19 26	1 6	1 11	17 11	13 54	13 28	17 6		n.a.
S 20	23 21	18 52	4 38	23 17	0 26	23 46	0 11	1 32	0 56	11 54	1 44	23 56	0 12	3 55	0 32	19 26	1 6	1 11	17 12	13 57	13 29	17 5		n.a.
M21	23 16	19 50	4 3	23 35	0 12	23 54	0 14	1 48	0 57	11 55	1 44	23 56	0 12	3 55	0 32	19 26	1 6	1 12	17 12	13 59	13 30	17 4		n.a.
T 22	23 10	19 53	3 17	23 52	0n 2	24 0	0 17	2 5	0 58	11 56	1 44	23 56	0 12	3 56	0 32	19 26	1 6	1 12	17 12	14 1	13 32	17 3		n.a.
W23	23 4	19 2	2 23	24 7	0 16	24 6	0 19	2 21	0 59	11 58	1 44	23 56	0 12	3 56	0 32	19 26	1 6	1 13	17 12	14 3	13 33	17 3		n.a.
T 24	22 57	17 22	1 24	24 21	0 28	24 11	0 22	2 38	1 0	11 59	1 45	23 56	0 12	3 57	0 32	19 25	1 6	1 13	17 13	14 4	13 34	17 2		n.a.
F 25	22 50	14 58	0 20	24 33	0 40	24 15	0 24	2 54	1 1	12 0	1 45	23 56	0 12	3 57	0 32	19 25	1 6	1 14	17 13	14 5	13 35	17 1		n.a.
S 26	22 43	11 57	0n44	24 42	0 50	24 19	0 26	3 11	1 2	12 2	1 45	23 56	0 12	3 58	0 32	19 25	1 6	1 14	17 13	14 4	13 36	17 0		n.a.
S 27	22 35	8 27	1 47	24 50	1 0	24 22	0 29	3 28	1 3	12 4	1 46	23 55	0 12	3 58	0 32	19 25	1 6	1 15	17 13	14 4	13 37	16 59		n.a.
M28	22 26	4 34	2 46	24 55	1 9	24 24	0 31	3 45	1 4	12 5	1 46	23 55	0 12	3 59	0 32	19 25	1 6	1 16	17 14	14 3	13 38	16 58		n.a.
T 29	22 18	0 27	3 38	24 58	1 17	24 25	0 34	4 1	1 5	12 7	1 46	23 55	0 13	3 59	0 32	19 25	1 6	1 16	17 14	14 3	13 39	16 57		n.a.
W30	22 9	3s47	4 22	24 58	1 24	24 26	0 36	4 18	1 6	12 9	1 47	23 55	0 13	4 0	0 32	19 24	1 6	1 17	17 14	14 3	13 40	16 56		n.a.
T 31	21n59	7s57	4n54	24n55	1n30	24n26	0n38	4s35	1s 6	12s11	1s47	23s55	0s13	4s 0	0n32	19s24	1n 6	1s17	17s14	14n 3	13n41	16n55		n.a.

Julian Day Number = 1125516.5, Delta T = 10h37m29s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -25°34'48, Lahiri = -26°27'48 Julian Calendar 1 July 1632 BCE == Greg. Calendar 17 June 1632 BCE

The year -1631 astronomical counting style corresponds to year 1632 B.C.E historical counting style.

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AUGUST 1632 BCE (-1631) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 41 23	23♋22'10	15♏43	12♋46	5♋57	9♎31	3°R 7	23°R 8	11♎10	29°R46	20°R 1	23°R 8	24♌11	9♌45	n.a.	F 1
S 2	19 45 20	24°20'42	29°27	14°38	7°12	10°11	3♓ 2	23♐ 5	11°11	29♏45	20♒ 0	23♌ 5	24° 8	9°52	n.a.	S 2
S 3	19 49 16	25°19'15	13♐39	16°32	8°26	10°51	2°57	23° 1	11°13	29°44	19°59	23° 1	24° 5	9°58	n.a.	S 3
M 4	19 53 13	26°17'50	28°17	18°25	9°40	11°32	2°52	22°58	11°14	29°44	19°58	22°58	24° 1	10° 5	n.a.	M 4
T 5	19 57 10	27°16'27	13♑15	20°19	10°55	12°13	2°47	22°55	11°16	29°43	19°57	22°54	23°58	10°12	n.a.	T 5
W 6	20 1 6	28°15'06	28°25	22°12	12° 9	12°53	2°42	22°51	11°17	29°42	19°56	22°52	23°55	10°18	n.a.	W 6
T 7	20 5 3	29°13'47	13♒38	24° 5	13°23	13°34	2°36	22°48	11°19	29°42	19°55	22°50	23°52	10°25	n.a.	T 7
F 8	20 8 59	0♌12'31	28°43	25°58	14°38	14°15	2°31	22°45	11°21	29°41	19°53	22°D50	23°49	10°32	n.a.	F 8
S 9	20 12 56	1°11'16	13♓33	27°50	15°52	14°56	2°25	22°42	11°23	29°40	19°52	22°51	23°46	10°38	n.a.	S 9
S 10	20 16 52	2°10'04	28° 2	29°42	17° 7	15°38	2°19	22°39	11°24	29°40	19°51	22°52	23°42	10°45	n.a.	S 10
M11	20 20 49	3° 8'55	12♈ 6	1♌33	18°21	16°19	2°13	22°36	11°26	29°39	19°50	22°54	23°39	10°52	n.a.	M11
T 12	20 24 45	4° 7'47	25°44	3°23	19°36	17° 1	2° 7	22°33	11°28	29°39	19°49	22°55	23°36	10°58	n.a.	T 12
W13	20 28 42	5° 6'43	8♉59	5°12	20°51	17°42	2° 0	22°31	11°30	29°38	19°48	22°R55	23°33	11° 5	n.a.	W13
T 14	20 32 38	6° 5'41	21°52	7° 1	22° 5	18°24	1°54	22°28	11°32	29°38	19°47	22°54	23°30	11°12	n.a.	T 14
F 15	20 36 35	7° 4'41	4♊27	8°48	23°20	19° 6	1°47	22°25	11°34	29°38	19°46	22°53	23°26	11°18	n.a.	F 15
S 16	20 40 32	8° 3'44	16°47	10°35	24°35	19°48	1°40	22°23	11°36	29°37	19°44	22°51	23°23	11°25	n.a.	S 16
S 17	20 44 28	9° 2'49	28°55	12°21	25°50	20°30	1°33	22°21	11°38	29°37	19°43	22°49	23°20	11°32	n.a.	S 17
M18	20 48 25	10° 1'56	10♋54	14° 5	27° 5	21°12	1°27	22°18	11°41	29°37	19°42	22°47	23°17	11°38	n.a.	M18
T 19	20 52 21	11° 1'06	22°46	15°49	28°20	21°54	1°19	22°16	11°43	29°36	19°41	22°45	23°14	11°45	n.a.	T 19
W20	20 56 18	12° 0'19	4♌35	17°33	29°34	22°37	1°12	22°14	11°45	29°36	19°40	22°44	23°11	11°52	n.a.	W20
T 21	21 0 14	12°59'33	16°23	19°15	0♌49	23°19	1° 5	22°12	11°47	29°36	19°39	22°43	23° 7	11°58	n.a.	T 21
F 22	21 4 11	13°58'49	28°10	20°56	2° 4	24° 2	0°57	22°10	11°50	29°36	19°37	22°D43	23° 4	12° 5	n.a.	F 22
S 23	21 8 7	14°58'08	10♍ 1	22°37	3°19	24°44	0°50	22° 8	11°52	29°36	19°36	22°43	23° 1	12°11	n.a.	S 23
S 24	21 12 4	15°57'29	21°57	24°16	4°34	25°27	0°42	22° 6	11°55	29°36	19°35	22°44	22°58	12°18	n.a.	S 24
M25	21 16 0	16°56'52	4♎ 1	25°55	5°49	26°10	0°35	22° 5	11°57	29°36	19°34	22°45	22°55	12°25	n.a.	M25
T 26	21 19 57	17°56'16	16°16	27°33	7° 5	26°53	0°27	22° 3	12° 0	29°D36	19°33	22°45	22°51	12°31	n.a.	T 26
W27	21 23 54	18°55'43	28°46	29°10	8°20	27°36	0°19	22° 2	12° 2	29°36	19°31	22°46	22°48	12°38	n.a.	W27
T 28	21 27 50	19°55'12	11♏34	0♍47	9°35	28°19	0°11	22° 0	12° 5	29°36	19°30	22°46	22°45	12°45	n.a.	T 28
F 29	21 31 47	20°54'42	24°44	2°22	10°50	29° 3	0° 3	21°59	12° 7	29°36	19°29	22°R46	22°42	12°51	n.a.	F 29
S 30	21 35 43	21°54'15	8♐18	3°57	12° 5	29°46	29♒56	21°58	12°10	29°36	19°28	22°46	22°39	12°58	n.a.	S 30
S 31	21 39 40	22♌53'50	22♐17	5♍32	13♌20	0♏30	29♒48	21♐57	12♎13	29♏36	19♒27	22°D46	22♌36	13♌ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n49	11s53	5n11	24n50	1n35	24n25	0n40	4s52	1s 7	12s13	1s47	23s55	0s13	4s 1	0n31	19s24	1n 6	1s18	17s14	14n 3	13n42	16n54		n.a.
S 2	21 39	15 20	5 12	24 43	1 40	24 23	0 42	5 9	1 8	12 15	1 47	23 55	0 13	4 1	0 31	19 24	1 6	1 18	17 14	14 4	13 43	16 53		n.a.
S 3	21 28	18 0	4 54	24 33	1 43	24 21	0 45	5 25	1 9	12 17	1 48	23 55	0 13	4 2	0 31	19 24	1 6	1 19	17 15	14 6	13 44	16 52		n.a.
M 4	21 17	19 36	4 17	24 20	1 46	24 18	0 47	5 42	1 10	12 19	1 48	23 55	0 13	4 3	0 31	19 24	1 6	1 19	17 15	14 7	13 46	16 51		n.a.
T 5	21 5	19 52	3 21	24 5	1 48	24 14	0 49	5 59	1 10	12 21	1 48	23 54	0 13	4 3	0 31	19 24	1 6	1 20	17 15	14 8	13 47	16 50		n.a.
W 6	20 54	18 44	2 11	23 48	1 49	24 9	0 51	6 16	1 11	12 23	1 48	23 54	0 13	4 4	0 31	19 24	1 6	1 20	17 15	14 9	13 48	16 49		n.a.
T 7	20 41	16 14	0 51	23 29	1 49	24 4	0 53	6 33	1 12	12 25	1 49	23 54	0 13	4 5	0 31	19 23	1 6	1 21	17 15	14 9	13 49	16 48		n.a.
F 8	20 29	12 38	0s32	23 8	1 49	23 58	0 55	6 50	1 13	12 28	1 49	23 54	0 13	4 5	0 31	19 23	1 6	1 21	17 15	14 9	13 50	16 47		n.a.
S 9	20 16	8 18	1 52	22 45	1 49	23 51	0 56	7 7	1 13	12 30	1 49	23 54	0 13	4 6	0 31	19 23	1 6	1 22	17 15	14 9	13 51	16 46		n.a.
S 10	20 3	3 35	3 2	22 20	1 47	23 44	0 58	7 24	1 14	12 32	1 49	23 54	0 14	4 7	0 31	19 23	1 5	1 22	17 16	14 9	13 52	16 45		n.a.
M11	19 49	1n12	4 0	21 54	1 46	23 35	1 0	7 41	1 15	12 35	1 50	23 54	0 14	4 8	0 31	19 23	1 5	1 23	17 16	14 8	13 53	16 44		n.a.
T 12	19 35	5 46	4 42	21 26	1 43	23 26	1 2	7 57	1 15	12 37	1 50	23 54	0 14	4 9	0 31	19 23	1 5	1 23	17 16	14 8	13 54	16 43		n.a.
W13	19 20	9 55	5 7	20 57	1 41	23 17	1 3	8 14	1 16	12 40	1 50	23 54	0 14	4 9	0 31	19 23	1 5	1 24	17 16	14 8	13 55	16 42		n.a.
T 14	19 6	13 29	5 16	20 26	1 38	23 6	1 5	8 31	1 17	12 42	1 50	23 54	0 14	4 10	0 31	19 23	1 5	1 24	17 16	14 8	13 56	16 41		n.a.
F 15	18 51	16 21	5 10	19 54	1 34	22 55	1 7	8 48	1 17	12 45	1 50	23 54	0 14	4 11	0 31	19 23	1 5	1 25	17 16	14 9	13 57	16 40		n.a.
S 16	18 35	18 25	4 49	19 21	1 30	22 43	1 8	9 5	1 18	12 48	1 51	23 54	0 14	4 12	0 31	19 23	1 5	1 25	17 16	14 9	13 58	16 39		n.a.
S 17	18 20	19 37	4 16	18 47	1 26	22 31	1 10	9 21	1 18	12 50	1 51	23 53	0 14	4 13	0 31	19 23	1 5	1 26	17 16	14 10	13 59	16 38		n.a.
M18	18 4	19 54	3 32	18 12	1 22	22 17	1 11	9 38	1 19	12 53	1 51	23 53	0 14	4 14	0 31	19 23	1 5	1 26	17 16	14 11	14 1	16 37		n.a.
T 19	17 47	19 19	2 39	17 36	1 17	22 3	1 12	9 55	1 20	12 56	1 51	23 53	0 14	4 15	0 31	19 23	1 5	1 27	17 16	14 11	14 2	16 36		n.a.
W20	17 31	17 52	1 39	17 0	1 12	21 49	1 14	10 11	1 20	12 58	1 51	23 53	0 14	4 15	0 31	19 23	1 5	1 27	17 17	14 12	14 3	16 35		n.a.
T 21	17 14	15 40	0 35	16 23	1 6	21 34	1 15	10 28	1 21	13 1	1 51	23 53	0 14	4 16	0 31	19 23	1 5	1 28	17 17	14 12	14 4	16 34		n.a.
F 22	16 56	12 48	0n30	15 45	1 1	21 18	1 16	10 45	1 21	13 4	1 52	23 53	0 14	4 17	0 31	19 23	1 5	1 28	17 17	14 12	14 5	16 33		n.a.
S 23	16 39	9 25	1 35	15 6	0 55	21 1	1 17	11 1	1 22	13 7	1 52	23 53	0 14	4 18	0 31	19 23	1 5	1 28	17 17	14 12	14 6	16 32		n.a.
S 24	16 21	5 38	2 36	14 27	0 49	20 44	1 18	11 18	1 22	13 10	1 52	23 53	0 15	4 19	0 31	19 23	1 5	1 29	17 17	14 11	14 7	16 31		n.a.
M25	16 3	1 35	3 30	13 47	0 43	20 26	1 19	11 34	1 23	13 13	1 52	23 53	0 15	4 20	0 31	19 23	1 5	1 29	17 17	14 11	14 8	16 30		n.a.
T 26	15 44	2s35	4 16	13 7	0 37	20 8	1 20	11 50	1 23	13 16	1 52	23 53	0 15	4 21	0 31	19 23	1 5	1 30	17 17	14 11	14 9	16 28		n.a.
W27	15 26	6 43	4 51	12 27	0 31	19 49	1 21	12 7	1 24	13 18	1 52	23 53	0 15	4 22	0 31	19 23	1 5	1 30	17 17	14 11	14 10	16 27		n.a.
T 28	15 7	10 38	5 12	11 47	0 24	19 29	1 21	12 23	1 24	13 21	1 52	23 53	0 15	4 24	0 31	19 23	1 5	1 31	17 17	14 11	14 11	16 26		n.a.
F 29	14 47	14 10	5 18	11 6	0 18	19 9	1 22	12 39	1 25	13 24	1 52	23 53	0 15	4 25	0 31	19 23	1 5	1 31	17 17	14 11	14 12	16 25		n.a.
S 30	14 28	17 3	5 7	10 25	0 11	18 48	1 23	12 55	1 25	13 27	1 52	23 53	0 15	4 26	0 31	19 23	1 5	1 31	17 17	14 11	14 13	16 24		n.a.
S 31	14n 8	19s 3	4n37	9n43	0n 4	18n27	1n23	13s11	1s25	13s30	1s52	23s53	0s15	4s27	0n31	19s23	1n 5	1s32	17s17	14n11	14n14	16n23		n.a.

Julian Day Number = 1125547.5, Delta T = 10h37m27s
Ecliptic obliquity = 23°52'59, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -25°34'44, Lahiri = -26°27'44 Julian Calendar 1 Aug. 1632 BCE == Greg. Calendar 18 July 1632 BCE

The year -1631 astronomical counting style corresponds to year 1632 B.C.E historical counting style.

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SEPTEMBER 1632 BCE (-1631) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 43 36	23♌53'26	6♋42	7♍ 5	14♌36	1♏13	29°R40	21°R56	12♎15	29♏36	19°R26	22♌46	22♌32	13♌11	n.a.	M 1
T 2	21 47 33	24°53'04	21°28	8°38	15°51	1°57	29♒31	21♐55	12°18	29°36	19♒24	22°46	22°29	13°18	n.a.	T 2
W 3	21 51 29	25°52'45	6♒31	10°10	17° 6	2°40	29°23	21°54	12°21	29°37	19°23	22°46	22°26	13°25	n.a.	W 3
T 4	21 55 26	26°52'27	21°42	11°42	18°21	3°24	29°15	21°53	12°24	29°37	19°22	22°R46	22°23	13°31	n.a.	T 4
F 5	21 59 22	27°52'12	6♓52	13°12	19°37	4° 8	29° 7	21°53	12°27	29°37	19°21	22°46	22°20	13°38	n.a.	F 5
S 6	22 3 19	28°51'58	21°52	14°42	20°52	4°52	28°59	21°52	12°30	29°37	19°20	22°46	22°17	13°45	n.a.	S 6
S 7	22 7 16	29°51'47	6♈33	16°12	22° 7	5°36	28°51	21°52	12°33	29°38	19°19	22°45	22°13	13°51	n.a.	S 7
M 8	22 11 12	0♍51'38	20°49	17°41	23°23	6°20	28°43	21°52	12°36	29°38	19°17	22°44	22°10	13°58	n.a.	M 8
T 9	22 15 9	1°51'32	4♉39	19° 9	24°38	7° 4	28°35	21°52	12°39	29°39	19°16	22°43	22° 7	14° 4	n.a.	T 9
W10	22 19 5	2°51'28	18° 1	20°36	25°53	7°48	28°27	21°D52	12°42	29°39	19°15	22°43	22° 4	14°11	n.a.	W10
T 11	22 23 2	3°51'26	0♊58	22° 3	27° 9	8°33	28°19	21°52	12°45	29°40	19°14	22°D42	22° 1	14°18	n.a.	T 11
F 12	22 26 58	4°51'27	13°32	23°28	28°24	9°17	28°11	21°52	12°48	29°40	19°13	22°42	21°57	14°24	n.a.	F 12
S 13	22 30 55	5°51'30	25°48	24°54	29°40	10° 1	28° 3	21°52	12°51	29°41	19°12	22°43	21°54	14°31	n.a.	S 13
S 14	22 34 51	6°51'35	7♋51	26°18	0♍55	10°46	27°55	21°52	12°54	29°41	19°11	22°44	21°51	14°38	n.a.	S 14
M15	22 38 48	7°51'43	19°44	27°41	2°11	11°30	27°47	21°53	12°57	29°42	19° 9	22°46	21°48	14°44	n.a.	M15
T 16	22 42 45	8°51'52	1♌32	29° 4	3°26	12°15	27°39	21°53	13° 0	29°43	19° 8	22°47	21°45	14°51	n.a.	T 16
W17	22 46 41	9°52'04	13°19	0♎26	4°42	13° 0	27°31	21°54	13° 4	29°43	19° 7	22°48	21°42	14°58	n.a.	W17
T 18	22 50 38	10°52'18	25° 7	1°46	5°57	13°44	27°23	21°55	13° 7	29°44	19° 6	22°R48	21°38	15° 4	n.a.	T 18
F 19	22 54 34	11°52'34	7♍ 0	3° 6	7°13	14°29	27°16	21°56	13°10	29°45	19° 5	22°48	21°35	15°11	n.a.	F 19
S 20	22 58 31	12°52'52	18°58	4°24	8°28	15°14	27° 8	21°57	13°14	29°46	19° 4	22°46	21°32	15°18	n.a.	S 20
S 21	23 2 27	13°53'12	1♎ 5	5°41	9°44	15°59	27° 1	21°58	13°17	29°47	19° 3	22°43	21°29	15°24	n.a.	S 21
M22	23 6 24	14°53'34	13°22	6°57	10°59	16°44	26°53	21°59	13°20	29°48	19° 2	22°40	21°26	15°31	n.a.	M22
T 23	23 10 20	15°53'57	25°49	8°11	12°15	17°29	26°46	22° 0	13°24	29°48	19° 1	22°36	21°22	15°37	n.a.	T 23
W24	23 14 17	16°54'23	8♏30	9°24	13°31	18°14	26°39	22° 2	13°27	29°49	19° 0	22°32	21°19	15°44	n.a.	W24
T 25	23 18 13	17°54'49	21°24	10°34	14°46	18°59	26°32	22° 3	13°30	29°50	18°59	22°29	21°16	15°51	n.a.	T 25
F 26	23 22 10	18°55'18	4♐35	11°42	16° 2	19°45	26°25	22° 5	13°34	29°51	18°58	22°27	21°13	15°57	n.a.	F 26
S 27	23 26 7	19°55'48	18° 3	12°48	17°17	20°30	26°18	22° 7	13°37	29°52	18°57	22°D26	21°10	16° 4	n.a.	S 27
S 28	23 30 3	20°56'19	1♋51	13°52	18°33	21°15	26°11	22° 8	13°41	29°53	18°56	22°26	21° 7	16°11	n.a.	S 28
M29	23 34 0	21°56'52	15°58	14°52	19°49	22° 1	26° 5	22°10	13°44	29°55	18°55	22°28	21° 3	16°17	n.a.	M29
T 30	23 37 56	22♍57'27	0♒24	15♎49	21♍ 4	22♏46	25♒58	22♐12	13♎48	29♏56	18♒54	22♌29	21♌ 0	16♌24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n48	19s53	3n49	9n 2	0s 3	18n 5	1n24	13s27	1s26	13s33	1s52	23s53	0s15	4s28	0n31	19s23	1n 4	1s32	17s17	14n11	14n15	16n22		n.a.
T 2	13 28	19 24	2 46	8 20	0 9	17 43	1 24	13 43	1 26	13 36	1 53	23 53	0 15	4 29	0 30	19 24	1 4	1 33	17 17	14 11	14 16	16 21		n.a.
W 3	13 8	17 33	1 29	7 39	0 16	17 20	1 25	13 59	1 27	13 39	1 53	23 53	0 15	4 30	0 30	19 24	1 4	1 33	17 17	14 11	14 17	16 20		n.a.
T 4	12 47	14 26	0 6	6 57	0 23	16 57	1 25	14 14	1 27	13 42	1 53	23 53	0 15	4 31	0 30	19 24	1 4	1 33	17 17	14 11	14 18	16 19		n.a.
F 5	12 26	10 21	1s18	6 15	0 30	16 33	1 25	14 30	1 27	13 45	1 53	23 53	0 15	4 32	0 30	19 24	1 4	1 34	17 17	14 11	14 20	16 18		n.a.
S 6	12 5	5 39	2 35	5 33	0 37	16 9	1 25	14 45	1 28	13 48	1 53	23 53	0 15	4 34	0 30	19 24	1 4	1 34	17 16	14 11	14 21	16 17		n.a.
S 7	11 44	0 43	3 40	4 52	0 44	15 44	1 26	15 1	1 28	13 51	1 53	23 53	0 16	4 35	0 30	19 24	1 4	1 34	17 16	14 11	14 22	16 15		n.a.
M 8	11 22	4n 7	4 30	4 10	0 51	15 19	1 26	15 16	1 28	13 54	1 53	23 53	0 16	4 36	0 30	19 24	1 4	1 35	17 16	14 11	14 23	16 14		n.a.
T 9	11 1	8 34	5 2	3 29	0 58	14 54	1 26	15 31	1 29	13 56	1 53	23 53	0 16	4 37	0 30	19 24	1 4	1 35	17 16	14 12	14 24	16 13		n.a.
W10	10 39	12 27	5 17	2 48	1 5	14 28	1 25	15 46	1 29	13 59	1 53	23 53	0 16	4 38	0 30	19 25	1 4	1 35	17 16	14 12	14 25	16 12		n.a.
T 11	10 17	15 36	5 14	2 7	1 12	14 1	1 25	16 1	1 29	14 2	1 53	23 53	0 16	4 40	0 30	19 25	1 4	1 36	17 16	14 12	14 26	16 11		n.a.
F 12	9 54	17 56	4 57	1 26	1 19	13 34	1 25	16 16	1 30	14 5	1 53	23 53	0 16	4 41	0 30	19 25	1 4	1 36	17 16	14 12	14 27	16 10		n.a.
S 13	9 32	19 23	4 26	0 46	1 25	13 7	1 25	16 31	1 30	14 8	1 52	23 54	0 16	4 42	0 30	19 25	1 4	1 36	17 16	14 12	14 28	16 9		n.a.
S 14	9 9	19 55	3 44	0 6	1 32	12 40	1 24	16 45	1 30	14 10	1 52	23 54	0 16	4 43	0 30	19 25	1 4	1 37	17 16	14 11	14 29	16 8		n.a.
M15	8 47	19 33	2 53	0s34	1 38	12 12	1 24	17 0	1 30	14 13	1 52	23 54	0 16	4 45	0 30	19 25	1 4	1 37	17 16	14 11	14 30	16 6		n.a.
T 16	8 24	18 19	1 55	1 13	1 44	11 44	1 24	17 14	1 31	14 16	1 52	23 54	0 16	4 46	0 30	19 26	1 4	1 37	17 16	14 10	14 31	16 5		n.a.
W17	8 1	16 18	0 52	1 52	1 51	11 15	1 23	17 28	1 31	14 19	1 52	23 54	0 16	4 47	0 30	19 26	1 4	1 37	17 15	14 10	14 32	16 4		n.a.
T 18	7 37	13 35	0n13	2 30	1 57	10 46	1 22	17 42	1 31	14 21	1 52	23 54	0 16	4 49	0 30	19 26	1 4	1 38	17 15	14 10	14 33	16 3		n.a.
F 19	7 14	10 18	1 18	3 7	2 2	10 17	1 22	17 56	1 31	14 24	1 52	23 54	0 16	4 50	0 30	19 26	1 4	1 38	17 15	14 10	14 34	16 2		n.a.
S 20	6 51	6 35	2 20	3 44	2 8	9 48	1 21	18 10	1 31	14 26	1 52	23 54	0 16	4 51	0 30	19 26	1 4	1 38	17 15	14 11	14 35	16 1		n.a.
S 21	6 27	2 33	3 16	4 20	2 13	9 18	1 20	18 23	1 31	14 29	1 52	23 54	0 16	4 53	0 30	19 27	1 4	1 38	17 15	14 12	14 36	16 0		n.a.
M22	6 3	1s38	4 4	4 55	2 18	8 48	1 19	18 36	1 32	14 31	1 52	23 55	0 16	4 54	0 30	19 27	1 3	1 38	17 15	14 13	14 37	15 58		n.a.
T 23	5 40	5 48	4 41	5 29	2 23	8 18	1 19	18 50	1 32	14 34	1 51	23 55	0 16	4 55	0 30	19 27	1 3	1 39	17 15	14 14	14 38	15 57		n.a.
W24	5 16	9 47	5 5	6 3	2 28	7 47	1 18	19 3	1 32	14 36	1 51	23 55	0 17	4 57	0 30	19 27	1 3	1 39	17 14	14 15	14 39	15 56		n.a.
T 25	4 52	13 24	5 14	6 35	2 32	7 17	1 17	19 16	1 32	14 38	1 51	23 55	0 17	4 58	0 30	19 28	1 3	1 39	17 14	14 17	14 40	15 55		n.a.
F 26	4 28	16 25	5 7	7 5	2 35	6 46	1 16	19 28	1 32	14 41	1 51	23 55	0 17	4 59	0 30	19 28	1 3	1 39	17 14	14 17	14 41	15 54		n.a.
S 27	4 4	18 38	4 44	7 35	2 39	6 15	1 14	19 41	1 32	14 43	1 51	23 55	0 17	5 1	0 30	19 28	1 3	1 39	17 14	14 17	14 43	15 53		n.a.
S 28	3 39	19 49	4 3	8 2	2 42	5 44	1 13	19 53	1 32	14 45	1 51	23 55	0 17	5 2	0 30	19 28	1 3	1 40	17 14	14 17	14 44	15 51		n.a.
M29	3 15	19 49	3 7	8 28	2 44	5 12	1 12	20 6	1 32	14 47	1 51	23 56	0 17	5 4	0 30	19 29	1 3	1 40	17 13	14 17	14 45	15 50		n.a.
T 30	2n51	18s31	1n58	8s52	2s45	4n41	1n11	20s18	1s32	14s49	1s50	23s56	0s17	5s 5	0n30	19s29	1n 3	1s40	17s13	14n16	14n46	15n49		n.a.

Julian Day Number = 1125578.5, Delta T = 10h37m25s
Ecliptic obliquity = 23°52'59, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -25°34'40, Lahiri = -26°27'40 Julian Calendar 1 Sept. 1632 BCE == Greg. Calendar 18 Aug. 1632 BCE

The year -1631 astronomical counting style corresponds to year 1632 B.C.E historical counting style.

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OCTOBER 1632 BCE (-1631) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 41 53	23♍58'02	15♒ 5	16♎42	22♍20	23♏31	25°R52	22♐14	13♎51	29♏57	18°R53	22°R30	20♌57	16♌31	n.a.	W 1
T 2	23 45 49	24°58'39	29°58	17°31	23°35	24°17	25♒46	22°17	13°55	29°58	18♒52	22♌30	20°54	16°37	n.a.	T 2
F 3	23 49 46	25°59'18	14♓54	18°15	24°51	25° 2	25°40	22°19	13°59	29°59	18°51	22°29	20°51	16°44	n.a.	F 3
S 4	23 53 42	26°59'58	29°47	18°54	26° 7	25°48	25°34	22°21	14° 2	0♐ 0	18°50	22°25	20°48	16°51	n.a.	S 4
S 5	23 57 39	28° 0'40	14♈28	19°27	27°22	26°34	25°28	22°24	14° 6	0° 2	18°49	22°20	20°44	16°57	n.a.	S 5
M 6	0 1 35	29° 1'23	28°49	19°53	28°38	27°19	25°23	22°26	14° 9	0° 3	18°48	22°14	20°41	17° 4	n.a.	M 6
T 7	0 5 32	0♎ 2'08	12♉45	20°11	29°53	28° 5	25°17	22°29	14°13	0° 4	18°48	22° 8	20°38	17°11	n.a.	T 7
W 8	0 9 29	1° 2'55	26°15	20°22	1♎ 9	28°51	25°12	22°32	14°17	0° 6	18°47	22° 3	20°35	17°17	n.a.	W 8
T 9	0 13 25	2° 3'44	9♊18	20°R23	2°25	29°36	25° 7	22°35	14°20	0° 7	18°46	21°59	20°32	17°24	n.a.	T 9
F 10	0 17 22	3° 4'34	21°56	20°15	3°40	0♐22	25° 2	22°38	14°24	0° 8	18°45	21°56	20°28	17°30	n.a.	F 10
S 11	0 21 18	4° 5'26	4♋14	19°57	4°56	1° 8	24°58	22°41	14°27	0°10	18°44	21°D55	20°25	17°37	n.a.	S 11
S 12	0 25 15	5° 6'20	16°16	19°28	6°11	1°54	24°53	22°44	14°31	0°11	18°44	21°56	20°22	17°44	n.a.	S 12
M13	0 29 11	6° 7'16	28° 9	18°49	7°27	2°40	24°49	22°47	14°35	0°13	18°43	21°58	20°19	17°50	n.a.	M13
T 14	0 33 8	7° 8'12	9♌56	17°59	8°43	3°25	24°45	22°51	14°39	0°14	18°42	21°59	20°16	17°57	n.a.	T 14
W15	0 37 4	8° 9'11	21°42	16°59	9°58	4°11	24°41	22°54	14°42	0°16	18°41	22°R 0	20°13	18° 4	n.a.	W15
T 16	0 41 1	9°10'11	3♍33	15°50	11°14	4°57	24°37	22°58	14°46	0°18	18°41	21°59	20° 9	18°10	n.a.	T 16
F 17	0 44 58	10°11'12	15°32	14°35	12°30	5°43	24°33	23° 1	14°50	0°19	18°40	21°56	20° 6	18°17	n.a.	F 17
S 18	0 48 54	11°12'14	27°41	13°15	13°45	6°29	24°30	23° 5	14°53	0°21	18°39	21°51	20° 3	18°24	n.a.	S 18
S 19	0 52 51	12°13'18	10♎ 2	11°52	15° 1	7°15	24°27	23° 9	14°57	0°22	18°39	21°43	20° 0	18°30	n.a.	S 19
M20	0 56 47	13°14'22	22°36	10°30	16°16	8° 1	24°24	23°13	15° 1	0°24	18°38	21°34	19°57	18°37	n.a.	M20
T 21	1 0 44	14°15'28	5♏23	9°12	17°32	8°47	24°21	23°17	15° 4	0°26	18°37	21°24	19°53	18°44	n.a.	T 21
W22	1 4 40	15°16'35	18°23	8° 0	18°48	9°33	24°18	23°21	15° 8	0°27	18°37	21°14	19°50	18°50	n.a.	W22
T 23	1 8 37	16°17'43	1♐35	6°55	20° 3	10°20	24°16	23°25	15°12	0°29	18°36	21° 5	19°47	18°57	n.a.	T 23
F 24	1 12 33	17°18'51	14°59	6° 1	21°19	11° 6	24°14	23°29	15°16	0°31	18°36	20°58	19°44	19° 3	n.a.	F 24
S 25	1 16 30	18°20'00	28°34	5°17	22°34	11°52	24°12	23°33	15°19	0°33	18°35	20°54	19°41	19°10	n.a.	S 25
S 26	1 20 27	19°21'10	12♑19	4°44	23°50	12°38	24°10	23°38	15°23	0°35	18°35	20°52	19°38	19°17	n.a.	S 26
M27	1 24 23	20°22'21	26°16	4°23	25° 5	13°24	24° 8	23°42	15°27	0°36	18°34	20°D52	19°34	19°23	n.a.	M27
T 28	1 28 20	21°23'31	10♒24	4°D13	26°21	14°10	24° 7	23°47	15°30	0°38	18°34	20°53	19°31	19°30	n.a.	T 28
W29	1 32 16	22°24'43	24°43	4°13	27°36	14°57	24° 6	23°51	15°34	0°40	18°33	20°R53	19°28	19°37	n.a.	W29
T 30	1 36 13	23°25'54	9♓ 9	4°24	28°52	15°43	24° 5	23°56	15°38	0°42	18°33	20°51	19°25	19°43	n.a.	T 30
F 31	1 40 9	24♎27'07	23♓40	4♎43	0♏ 7	16♐29	24♒ 4	24♐ 1	15♎41	0♐44	18♒33	20♌48	19♌22	19♌50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n26	15s58	0n41	9s14	2s46	4n 9	1n 9	20s29	1s33	14s51	1s50	23s56	0s17	5s 6	0n30	19s29	1n 3	1s40	17s13	14n16	14n47	15n48		n.a.
T 2	2 2	12 20	0s41	9 33	2 46	3 38	1 8	20 41	1 33	14 53	1 50	23 56	0 17	5 8	0 30	19 30	1 3	1 40	17 13	14 16	14 48	15 47		n.a.
F 3	1 37	7 53	2 0	9 50	2 46	3 6	1 6	20 52	1 33	14 55	1 50	23 56	0 17	5 9	0 30	19 30	1 3	1 40	17 13	14 17	14 49	15 46		n.a.
S 4	1 13	2 59	3 10	10 3	2 44	2 34	1 5	21 4	1 33	14 57	1 50	23 57	0 17	5 11	0 30	19 30	1 3	1 40	17 12	14 18	14 50	15 44		n.a.
S 5	0 48	2n 2	4 6	10 14	2 41	2 2	1 3	21 15	1 33	14 59	1 49	23 57	0 17	5 12	0 30	19 31	1 3	1 40	17 12	14 19	14 51	15 43		n.a.
M 6	0 24	6 48	4 46	10 20	2 38	1 30	1 2	21 26	1 33	15 0	1 49	23 57	0 17	5 14	0 30	19 31	1 3	1 40	17 12	14 21	14 52	15 42		n.a.
T 7	0s 1	11 5	5 7	10 23	2 32	0 58	1 0	21 36	1 33	15 2	1 49	23 57	0 17	5 15	0 30	19 31	1 3	1 41	17 12	14 23	14 53	15 41		n.a.
W 8	0 25	14 39	5 10	10 21	2 26	0 25	0 58	21 47	1 33	15 4	1 49	23 57	0 17	5 16	0 30	19 31	1 3	1 41	17 11	14 25	14 54	15 40		n.a.
T 9	0 50	17 22	4 57	10 14	2 18	0s 7	0 57	21 57	1 33	15 5	1 48	23 58	0 17	5 18	0 30	19 32	1 3	1 41	17 11	14 26	14 55	15 38		n.a.
F 10	1 15	19 9	4 30	10 2	2 9	0 39	0 55	22 7	1 33	15 6	1 48	23 58	0 17	5 19	0 30	19 32	1 3	1 41	17 11	14 27	14 56	15 37		n.a.
S 11	1 39	19 58	3 51	9 45	1 57	1 11	0 53	22 16	1 33	15 8	1 48	23 58	0 18	5 21	0 30	19 33	1 3	1 41	17 11	14 28	14 57	15 36		n.a.
S 12	2 4	19 52	3 2	9 22	1 44	1 43	0 51	22 26	1 32	15 9	1 48	23 58	0 18	5 22	0 30	19 33	1 3	1 41	17 10	14 27	14 58	15 35		n.a.
M13	2 28	18 52	2 6	8 53	1 30	2 15	0 49	22 35	1 32	15 10	1 47	23 59	0 18	5 24	0 30	19 33	1 3	1 41	17 10	14 27	14 59	15 33		n.a.
T 14	2 53	17 3	1 5	8 18	1 13	2 48	0 47	22 44	1 32	15 12	1 47	23 59	0 18	5 25	0 30	19 34	1 3	1 41	17 10	14 26	15 0	15 32		n.a.
W15	3 17	14 30	0 2	7 39	0 56	3 20	0 45	22 53	1 32	15 13	1 47	23 59	0 18	5 27	0 30	19 34	1 2	1 41	17 10	14 26	15 1	15 31		n.a.
T 16	3 42	11 21	1n 2	6 54	0 36	3 52	0 43	23 2	1 32	15 14	1 47	23 59	0 18	5 28	0 30	19 34	1 2	1 41	17 9	14 26	15 2	15 30		n.a.
F 17	4 6	7 42	2 4	6 6	0 16	4 23	0 41	23 10	1 32	15 15	1 46	24 0	0 18	5 30	0 30	19 35	1 2	1 41	17 9	14 27	15 3	15 28		n.a.
S 18	4 31	3 41	3 0	5 15	0n 4	4 55	0 39	23 18	1 32	15 16	1 46	24 0	0 18	5 31	0 30	19 35	1 2	1 41	17 9	14 29	15 4	15 27		n.a.
S 19	4 55	0s32	3 49	4 24	0 25	5 27	0 37	23 26	1 32	15 16	1 46	24 0	0 18	5 32	0 30	19 35	1 2	1 40	17 8	14 32	15 5	15 26		n.a.
M20	5 19	4 49	4 28	3 33	0 45	5 59	0 35	23 34	1 32	15 17	1 45	24 0	0 18	5 34	0 30	19 36	1 2	1 40	17 8	14 35	15 6	15 25		n.a.
T 21	5 43	8 57	4 54	2 44	1 4	6 30	0 33	23 41	1 31	15 18	1 45	24 1	0 18	5 35	0 30	19 36	1 2	1 40	17 8	14 38	15 7	15 23		n.a.
W22	6 7	12 44	5 5	1 58	1 22	7 1	0 31	23 48	1 31	15 18	1 45	24 1	0 18	5 37	0 30	19 37	1 2	1 40	17 7	14 41	15 8	15 22		n.a.
T 23	6 31	15 57	5 1	1 18	1 39	7 32	0 28	23 55	1 31	15 19	1 44	24 1	0 18	5 38	0 30	19 37	1 2	1 40	17 7	14 44	15 9	15 21		n.a.
F 24	6 55	18 23	4 40	0 42	1 53	8 3	0 26	24 1	1 31	15 19	1 44	24 1	0 18	5 40	0 30	19 37	1 2	1 40	17 7	14 46	15 10	15 20		n.a.
S 25	7 19	19 50	4 3	0 13	2 5	8 34	0 24	24 8	1 31	15 20	1 44	24 2	0 18	5 41	0 30	19 38	1 2	1 40	17 6	14 48	15 11	15 18		n.a.
S 26	7 43	20 8	3 11	0n 9	2 15	9 5	0 22	24 14	1 31	15 20	1 44	24 2	0 18	5 43	0 30	19 38	1 2	1 40	17 6	14 48	15 12	15 17		n.a.
M27	8 6	19 12	2 8	0 25	2 24	9 35	0 19	24 20	1 30	15 20	1 43	24 2	0 18	5 44	0 30	19 39	1 2	1 40	17 6	14 48	15 13	15 16		n.a.
T 28	8 30	17 4	0 56	0 35	2 30	10 5	0 17	24 25	1 30	15 21	1 43	24 2	0 18	5 46	0 30	19 39	1 2	1 39	17 5	14 48	15 14	15 15		n.a.
W29	8 53	13 51	0s20	0 39	2 35	10 35	0 15	24 30	1 30	15 21	1 43	24 3	0 19	5 47	0 30	19 40	1 2	1 39	17 5	14 48	15 15	15 13		n.a.
T 30	9 16	9 46	1 36	0 38	2 38	11 5	0 12	24 35	1 30	15 21	1 42	24 3	0 19	5 49	0 30	19 40	1 2	1 39	17 5	14 48	15 16	15 12		n.a.
F 31	9s39	5s 5	2s46	0n31	2n39	11s34	0n10	24s40	1s30	15s21	1s42	24s 3	0s19	5s50	0n30	19s40	1n 2	1s39	17s 4	14n50	15n17	15n11		n.a.

Julian Day Number = 1125608.5, Delta T = 10h37m23s
Ecliptic obliquity = 23°53'00, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -25°34'36, Lahiri = -26°27'36 Julian Calendar 1 Oct. 1632 BCE == Greg. Calendar 17 Sept. 1632 BCE

The year -1631 astronomical counting style corresponds to year 1632 B.C.E historical counting style.

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NOVEMBER 1632 BCE (-1631) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 44 6	25♎28'19	8♈10	5♎11	1♏23	17♐15	24°R 4	24♐ 6	15♎45	0♐46	18°R32	20°R41	19♌19	19♌57	n.a.	S 1
S 2	1 48 3	26°29'32	22°33	5°46	2°38	18° 1	24♒ 3	24°11	15°49	0°48	18♒32	20♌32	19°15	20° 3	n.a.	S 2
M 3	1 51 59	27°30'46	6♉43	6°28	3°54	18°48	24°D 3	24°16	15°52	0°50	18°32	20°21	19°12	20°10	n.a.	M 3
T 4	1 55 56	28°32'00	20°34	7°16	5° 9	19°34	24° 3	24°21	15°56	0°52	18°31	20° 9	19° 9	20°17	n.a.	T 4
W 5	1 59 52	29°33'15	4♊ 2	8° 9	6°25	20°20	24° 4	24°26	16° 0	0°54	18°31	19°58	19° 6	20°23	n.a.	W 5
T 6	2 3 49	0♏34'31	17° 6	9° 6	7°40	21° 6	24° 4	24°31	16° 3	0°56	18°31	19°48	19° 3	20°30	n.a.	T 6
F 7	2 7 45	1°35'47	29°47	10° 8	8°56	21°53	24° 5	24°37	16° 7	0°58	18°30	19°41	18°59	20°37	n.a.	F 7
S 8	2 11 42	2°37'04	12♋ 8	11°13	10°11	22°39	24° 6	24°42	16°11	1° 0	18°30	19°37	18°56	20°43	n.a.	S 8
S 9	2 15 38	3°38'22	24°12	12°21	11°27	23°25	24° 7	24°47	16°14	1° 2	18°30	19°35	18°53	20°50	n.a.	S 9
M10	2 19 35	4°39'40	6♌ 6	13°31	12°42	24°11	24° 8	24°53	16°18	1° 4	18°30	19°D35	18°50	20°56	n.a.	M10
T 11	2 23 32	5°40'59	17°53	14°44	13°57	24°57	24°10	24°58	16°21	1° 6	18°30	19°R35	18°47	21° 3	n.a.	T 11
W12	2 27 28	6°42'18	29°41	16° 0	15°13	25°44	24°11	25° 4	16°25	1° 8	18°30	19°35	18°44	21°10	n.a.	W12
T 13	2 31 25	7°43'37	11♍34	17°17	16°28	26°30	24°13	25°10	16°28	1°10	18°30	19°33	18°40	21°16	n.a.	T 13
F 14	2 35 21	8°44'57	23°37	18°35	17°44	27°16	24°16	25°15	16°32	1°12	18°29	19°28	18°37	21°23	n.a.	F 14
S 15	2 39 18	9°46'17	5♎54	19°55	18°59	28° 2	24°18	25°21	16°35	1°15	18°29	19°21	18°34	21°30	n.a.	S 15
S 16	2 43 14	10°47'37	18°27	21°17	20°14	28°49	24°21	25°27	16°39	1°17	18°29	19°10	18°31	21°36	n.a.	S 16
M17	2 47 11	11°48'58	1♏19	22°39	21°30	29°35	24°23	25°33	16°42	1°19	18°D29	18°58	18°28	21°43	n.a.	M17
T 18	2 51 7	12°50'18	14°28	24° 3	22°45	0♑21	24°26	25°39	16°46	1°21	18°29	18°44	18°25	21°50	n.a.	T 18
W19	2 55 4	13°51'39	27°52	25°27	24° 0	1° 7	24°29	25°45	16°49	1°23	18°29	18°31	18°21	21°56	n.a.	W19
T 20	2 59 1	14°52'59	11♐30	26°52	25°16	1°53	24°33	25°51	16°53	1°25	18°30	18°18	18°18	22° 3	n.a.	T 20
F 21	3 2 57	15°54'19	25°17	28°18	26°31	2°40	24°36	25°57	16°56	1°28	18°30	18° 9	18°15	22°10	n.a.	F 21
S 22	3 6 54	16°55'39	9♑11	29°45	27°46	3°26	24°40	26° 3	16°59	1°30	18°30	18° 2	18°12	22°16	n.a.	S 22
S 23	3 10 50	17°56'58	23°10	1♏12	29° 2	4°12	24°44	26°10	17° 3	1°32	18°30	17°58	18° 9	22°23	n.a.	S 23
M24	3 14 47	18°58'17	7♒11	2°40	0♐17	4°58	24°48	26°16	17° 6	1°34	18°30	17°57	18° 5	22°29	n.a.	M24
T 25	3 18 43	19°59'35	21°15	4° 8	1°32	5°44	24°52	26°22	17° 9	1°37	18°30	17°57	18° 2	22°36	n.a.	T 25
W26	3 22 40	21° 0'52	5♓20	5°37	2°47	6°30	24°57	26°29	17°12	1°39	18°30	17°57	17°59	22°43	n.a.	W26
T 27	3 26 37	22° 2'08	19°25	7° 7	4° 2	7°16	25° 2	26°35	17°16	1°41	18°31	17°55	17°56	22°49	n.a.	T 27
F 28	3 30 33	23° 3'24	3♈30	8°37	5°18	8° 2	25° 7	26°42	17°19	1°43	18°31	17°50	17°53	22°56	n.a.	F 28
S 29	3 34 30	24° 4'39	17°32	10° 7	6°33	8°49	25°12	26°48	17°22	1°46	18°31	17°43	17°50	23° 3	n.a.	S 29
S 30	3 38 26	25♏ 5'53	1♉28	11♏38	7♐48	9♑35	25♒17	26♐55	17♎25	1♐48	18♒32	17♌32	17♌46	23♌ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 2	0s 8	3s44	0n20	2n40	12s 3	0n 8	24s44	1s29	15s20	1s42	24s 4	0s19	5s51	0n30	19s41	1n 2	1s39	17s 4	14n52	15n18	15n 9		n.a.
S 2	10 24	4n48	4 28	0 5	2 39	12 32	0 5	24 49	1 29	15 20	1 41	24 4	0 19	5 53	0 30	19 41	1 2	1 39	17 4	14 55	15 19	15 8		n.a.
M 3	10 47	9 23	4 54	0s13	2 37	13 0	0 3	24 52	1 29	15 20	1 41	24 4	0 19	5 54	0 30	19 42	1 2	1 38	17 3	14 58	15 20	15 7		n.a.
T 4	11 9	13 22	5 3	0 35	2 34	13 28	0 1	24 56	1 28	15 20	1 41	24 4	0 19	5 56	0 30	19 42	1 2	1 38	17 3	15 2	15 21	15 6		n.a.
W 5	11 31	16 32	4 54	0 59	2 31	13 56	0s 2	24 59	1 28	15 19	1 40	24 5	0 19	5 57	0 30	19 43	1 2	1 38	17 3	15 6	15 22	15 4		n.a.
T 6	11 53	18 46	4 30	1 26	2 26	14 23	0 4	25 2	1 28	15 19	1 40	24 5	0 19	5 59	0 30	19 43	1 2	1 38	17 2	15 9	15 23	15 3		n.a.
F 7	12 15	20 1	3 52	1 55	2 22	14 50	0 7	25 5	1 28	15 18	1 40	24 5	0 19	6 0	0 30	19 44	1 2	1 37	17 2	15 11	15 24	15 2		n.a.
S 8	12 36	20 15	3 5	2 26	2 17	15 17	0 9	25 8	1 27	15 18	1 39	24 6	0 19	6 1	0 30	19 44	1 2	1 37	17 2	15 12	15 25	15 0		n.a.
S 9	12 58	19 32	2 11	2 58	2 11	15 43	0 11	25 10	1 27	15 17	1 39	24 6	0 19	6 3	0 30	19 44	1 2	1 37	17 1	15 13	15 26	14 59		n.a.
M10	13 19	17 57	1 11	3 31	2 5	16 9	0 14	25 12	1 27	15 16	1 39	24 6	0 19	6 4	0 30	19 45	1 2	1 37	17 1	15 13	15 27	14 58		n.a.
T 11	13 40	15 37	0 9	4 6	1 59	16 35	0 16	25 13	1 26	15 15	1 38	24 6	0 19	6 6	0 30	19 45	1 2	1 36	17 1	15 13	15 28	14 56		n.a.
W12	14 0	12 38	0n53	4 41	1 52	17 0	0 18	25 15	1 26	15 14	1 38	24 7	0 19	6 7	0 30	19 46	1 2	1 36	17 0	15 13	15 29	14 55		n.a.
T 13	14 21	9 6	1 54	5 17	1 45	17 24	0 21	25 16	1 26	15 13	1 38	24 7	0 19	6 8	0 30	19 46	1 2	1 36	17 0	15 14	15 30	14 54		n.a.
F 14	14 41	5 10	2 50	5 54	1 39	17 48	0 23	25 17	1 25	15 12	1 37	24 7	0 19	6 10	0 30	19 47	1 2	1 35	17 0	15 15	15 31	14 52		n.a.
S 15	15 1	0 58	3 39	6 31	1 32	18 12	0 25	25 17	1 25	15 11	1 37	24 7	0 19	6 11	0 30	19 47	1 2	1 35	16 59	15 18	15 32	14 51		n.a.
S 16	15 20	3s23	4 19	7 9	1 24	18 35	0 28	25 17	1 25	15 10	1 37	24 8	0 20	6 12	0 30	19 48	1 1	1 35	16 59	15 21	15 33	14 50		n.a.
M17	15 40	7 41	4 46	7 47	1 17	18 57	0 30	25 17	1 24	15 9	1 36	24 8	0 20	6 14	0 30	19 48	1 1	1 34	16 58	15 25	15 34	14 48		n.a.
T 18	15 59	11 43	4 59	8 25	1 10	19 19	0 32	25 17	1 24	15 8	1 36	24 8	0 20	6 15	0 30	19 49	1 1	1 34	16 58	15 29	15 35	14 47		n.a.
W19	16 18	15 14	4 56	9 3	1 2	19 41	0 35	25 16	1 24	15 6	1 36	24 9	0 20	6 16	0 30	19 49	1 1	1 34	16 58	15 33	15 36	14 46		n.a.
T 20	16 36	18 1	4 36	9 41	0 55	20 2	0 37	25 15	1 23	15 5	1 35	24 9	0 20	6 18	0 30	19 50	1 1	1 33	16 57	15 37	15 37	14 44		n.a.
F 21	16 54	19 48	4 0	10 20	0 48	20 22	0 39	25 14	1 23	15 3	1 35	24 9	0 20	6 19	0 30	19 50	1 1	1 33	16 57	15 40	15 38	14 43		n.a.
S 22	17 12	20 24	3 10	10 58	0 40	20 42	0 41	25 13	1 22	15 2	1 35	24 9	0 20	6 20	0 30	19 51	1 1	1 33	16 57	15 42	15 39	14 41		n.a.
S 23	17 30	19 46	2 7	11 36	0 33	21 1	0 43	25 11	1 22	15 0	1 34	24 10	0 20	6 22	0 30	19 51	1 1	1 32	16 56	15 44	15 40	14 40		n.a.
M24	17 47	17 54	0 57	12 13	0 26	21 20	0 46	25 9	1 22	14 58	1 34	24 10	0 20	6 23	0 30	19 51	1 1	1 32	16 56	15 44	15 41	14 39		n.a.
T 25	18 4	14 57	0s17	12 51	0 18	21 38	0 48	25 6	1 21	14 56	1 34	24 10	0 20	6 24	0 30	19 52	1 1	1 31	16 56	15 44	15 42	14 37		n.a.
W26	18 21	11 8	1 31	13 28	0 11	21 55	0 50	25 4	1 21	14 55	1 34	24 10	0 20	6 25	0 30	19 52	1 1	1 31	16 55	15 44	15 43	14 36		n.a.
T 27	18 37	6 41	2 38	14 4	0 4	22 12	0 52	25 1	1 20	14 53	1 33	24 10	0 20	6 27	0 30	19 53	1 1	1 31	16 55	15 45	15 44	14 35		n.a.
F 28	18 53	1 52	3 36	14 41	0s 3	22 28	0 54	24 58	1 20	14 51	1 33	24 11	0 20	6 28	0 30	19 53	1 1	1 30	16 54	15 46	15 45	14 33		n.a.
S 29	19 8	3n 0	4 20	15 17	0 10	22 43	0 56	24 54	1 19	14 49	1 33	24 11	0 20	6 29	0 30	19 54	1 1	1 30	16 54	15 49	15 46	14 32		n.a.
S 30	19s24	7n41	4s49	15s52	0s17	22s58	0s58	24s51	1s19	14s47	1s32	24s11	0s20	6s30	0n30	19s54	1n 1	1s29	16s54	15n52	15n47	14n30		n.a.

Julian Day Number = 1125639.5, Delta T = 10h37m21s
Ecliptic obliquity = 23°53'00, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -25°34'32, Lahiri = -26°27'32 Julian Calendar 1 Nov. 1632 BCE == Greg. Calendar 18 Oct. 1632 BCE

The year -1631 astronomical counting style corresponds to year 1632 B.C.E historical counting style.

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DECEMBER 1632 BCE (-1631) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 42 23	26♏ 7'07	15♉14	13♏10	9♐ 3	10♑21	25♒22	27♐ 1	17♎28	1♐50	18♒32	17°R20	17♌43	23♌16	n.a.	M 1
T 2	3 46 19	27° 8'20	28°45	14°41	10°18	11° 7	25°28	27° 8	17°31	1°52	18°32	17♌ 7	17°40	23°23	n.a.	T 2
W 3	3 50 16	28° 9'33	12♊ 0	16°14	11°33	11°53	25°34	27°15	17°34	1°55	18°33	16°54	17°37	23°29	n.a.	W 3
T 4	3 54 13	29°10'45	24°56	17°47	12°49	12°38	25°40	27°21	17°37	1°57	18°33	16°43	17°34	23°36	n.a.	T 4
F 5	3 58 9	0♐11'56	7♋32	19°20	14° 4	13°24	25°46	27°28	17°40	1°59	18°33	16°34	17°31	23°43	n.a.	F 5
S 6	4 2 6	1°13'07	19°52	20°54	15°19	14°10	25°52	27°35	17°43	2° 1	18°34	16°28	17°27	23°49	n.a.	S 6
S 7	4 6 2	2°14'17	1♌56	22°28	16°34	14°56	25°58	27°42	17°46	2° 4	18°34	16°25	17°24	23°56	n.a.	S 7
M 8	4 9 59	3°15'26	13°50	24° 3	17°49	15°42	26° 5	27°49	17°49	2° 6	18°35	16°D24	17°21	24° 3	n.a.	M 8
T 9	4 13 55	4°16'35	25°38	25°39	19° 4	16°28	26°12	27°56	17°52	2° 8	18°35	16°25	17°18	24° 9	n.a.	T 9
W10	4 17 52	5°17'43	7♍26	27°15	20°19	17°14	26°19	28° 3	17°55	2°11	18°36	16°R25	17°15	24°16	n.a.	W10
T 11	4 21 48	6°18'51	19°20	28°51	21°34	17°59	26°26	28°10	17°58	2°13	18°36	16°24	17°11	24°22	n.a.	T 11
F 12	4 25 45	7°19'58	1♎24	0♐29	22°49	18°45	26°33	28°17	18° 0	2°15	18°37	16°21	17° 8	24°29	n.a.	F 12
S 13	4 29 42	8°21'04	13°44	2° 6	24° 4	19°31	26°40	28°24	18° 3	2°17	18°38	16°16	17° 5	24°36	n.a.	S 13
S 14	4 33 38	9°22'09	26°23	3°45	25°19	20°17	26°48	28°31	18° 6	2°20	18°38	16° 8	17° 2	24°42	n.a.	S 14
M15	4 37 35	10°23'13	9♏24	5°24	26°34	21° 2	26°56	28°38	18° 8	2°22	18°39	15°58	16°59	24°49	n.a.	M15
T 16	4 41 31	11°24'16	22°48	7° 3	27°49	21°48	27° 4	28°45	18°11	2°24	18°40	15°47	16°56	24°56	n.a.	T 16
W17	4 45 28	12°25'19	6♐33	8°44	29° 3	22°34	27°12	28°52	18°13	2°26	18°40	15°35	16°52	25° 2	n.a.	W17
T 18	4 49 24	13°26'20	20°35	10°25	0♑18	23°19	27°20	28°59	18°16	2°29	18°41	15°25	16°49	25° 9	n.a.	T 18
F 19	4 53 21	14°27'20	4♑50	12° 6	1°33	24° 5	27°28	29° 6	18°18	2°31	18°42	15°17	16°46	25°16	n.a.	F 19
S 20	4 57 18	15°28'19	19°11	13°49	2°48	24°50	27°37	29°13	18°21	2°33	18°42	15°11	16°43	25°22	n.a.	S 20
S 21	5 1 14	16°29'16	3♒35	15°32	4° 3	25°36	27°45	29°21	18°23	2°35	18°43	15° 9	16°40	25°29	n.a.	S 21
M22	5 5 11	17°30'11	17°55	17°15	5°18	26°21	27°54	29°28	18°26	2°38	18°44	15°D 8	16°36	25°36	n.a.	M22
T 23	5 9 7	18°31'05	2♓10	19° 0	6°32	27° 7	28° 3	29°35	18°28	2°40	18°45	15° 9	16°33	25°42	n.a.	T 23
W24	5 13 4	19°31'57	16°17	20°45	7°47	27°52	28°12	29°42	18°30	2°42	18°46	15°R10	16°30	25°49	n.a.	W24
T 25	5 17 0	20°32'47	0♈16	22°31	9° 2	28°37	28°21	29°50	18°32	2°44	18°47	15° 9	16°27	25°56	n.a.	T 25
F 26	5 20 57	21°33'36	14° 6	24°17	10°17	29°23	28°30	29°57	18°35	2°46	18°47	15° 7	16°24	26° 2	n.a.	F 26
S 27	5 24 53	22°34'23	27°46	26° 4	11°31	0♒ 8	28°39	0♑ 4	18°37	2°49	18°48	15° 2	16°21	26° 9	n.a.	S 27
S 28	5 28 50	23°35'08	11♉16	27°52	12°46	0°53	28°49	0°12	18°39	2°51	18°49	14°55	16°17	26°15	n.a.	S 28
M29	5 32 47	24°35'51	24°35	29°40	14° 1	1°39	28°59	0°19	18°41	2°53	18°50	14°47	16°14	26°22	n.a.	M29
T 30	5 36 43	25°36'33	7♊42	1♑29	15°15	2°24	29° 8	0°26	18°43	2°55	18°51	14°38	16°11	26°29	n.a.	T 30
W31	5 40 40	26♐37'13	20♊35	3♑19	16♑30	3♒ 9	29♒18	0♑33	18♎45	2♐57	18♒52	14♌29	16♌ 8	26♌35	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s38	11n55	5s 0	16s27	0s23	23s12	1s 0	24s47	1s19	14s44	1s32	24s11	0s20	6s32	0n30	19s55	1n 1	1s29	16s53	15n56	15n48	14n29		n.a.
T 2	19 53	15 28	4 54	17 1	0 30	23 25	1 2	24 42	1 18	14 42	1 32	24 12	0 21	6 33	0 30	19 55	1 1	1 28	16 53	16 0	15 49	14 28		n.a.
W 3	20 7	18 9	4 33	17 35	0 36	23 38	1 3	24 38	1 18	14 40	1 31	24 12	0 21	6 34	0 30	19 56	1 1	1 28	16 53	16 4	15 50	14 26		n.a.
T 4	20 21	19 50	3 57	18 8	0 42	23 50	1 5	24 33	1 17	14 38	1 31	24 12	0 21	6 35	0 30	19 56	1 1	1 27	16 52	16 7	15 51	14 25		n.a.
F 5	20 34	20 29	3 11	18 40	0 49	24 1	1 7	24 28	1 17	14 35	1 31	24 12	0 21	6 36	0 30	19 57	1 1	1 27	16 52	16 10	15 52	14 23		n.a.
S 6	20 47	20 8	2 16	19 11	0 55	24 11	1 9	24 23	1 16	14 33	1 30	24 12	0 21	6 37	0 30	19 57	1 1	1 26	16 52	16 11	15 53	14 22		n.a.
S 7	21 0	18 52	1 16	19 42	1 0	24 21	1 10	24 17	1 16	14 30	1 30	24 13	0 21	6 39	0 30	19 58	1 1	1 26	16 51	16 12	15 54	14 21		n.a.
M 8	21 12	16 46	0 14	20 12	1 6	24 30	1 12	24 11	1 15	14 28	1 30	24 13	0 21	6 40	0 30	19 58	1 1	1 25	16 51	16 13	15 55	14 19		n.a.
T 9	21 24	13 59	0n49	20 41	1 11	24 38	1 13	24 5	1 15	14 25	1 30	24 13	0 21	6 41	0 30	19 59	1 1	1 25	16 51	16 13	15 56	14 18		n.a.
W10	21 35	10 38	1 50	21 9	1 16	24 46	1 15	23 59	1 14	14 22	1 29	24 13	0 21	6 42	0 30	19 59	1 1	1 24	16 50	16 13	15 57	14 16		n.a.
T 11	21 46	6 50	2 46	21 36	1 21	24 53	1 16	23 52	1 14	14 20	1 29	24 13	0 21	6 43	0 30	20 0	1 1	1 24	16 50	16 13	15 58	14 15		n.a.
F 12	21 56	2 43	3 36	22 2	1 26	24 59	1 18	23 45	1 13	14 17	1 29	24 13	0 21	6 44	0 30	20 0	1 1	1 23	16 49	16 14	15 59	14 13		n.a.
S 13	22 6	1s35	4 16	22 27	1 30	25 4	1 19	23 38	1 13	14 14	1 28	24 14	0 21	6 45	0 30	20 0	1 1	1 23	16 49	16 15	16 0	14 12		n.a.
S 14	22 16	5 56	4 46	22 50	1 35	25 8	1 20	23 31	1 12	14 11	1 28	24 14	0 21	6 46	0 30	20 1	1 1	1 22	16 49	16 18	16 1	14 11		n.a.
M15	22 25	10 8	5 1	23 13	1 39	25 12	1 22	23 23	1 12	14 8	1 28	24 14	0 21	6 47	0 30	20 1	1 1	1 22	16 48	16 21	16 2	14 9		n.a.
T 16	22 34	13 58	5 1	23 34	1 42	25 15	1 23	23 15	1 11	14 5	1 28	24 14	0 21	6 48	0 30	20 2	1 1	1 21	16 48	16 24	16 3	14 8		n.a.
W17	22 42	17 9	4 44	23 54	1 46	25 17	1 24	23 7	1 11	14 2	1 27	24 14	0 21	6 49	0 30	20 2	1 1	1 21	16 48	16 28	16 4	14 6		n.a.
T 18	22 50	19 24	4 9	24 13	1 49	25 18	1 25	22 59	1 10	13 59	1 27	24 14	0 22	6 50	0 30	20 3	1 1	1 20	16 47	16 31	16 5	14 5		n.a.
F 19	22 57	20 30	3 18	24 30	1 51	25 18	1 26	22 50	1 10	13 56	1 27	24 14	0 22	6 51	0 30	20 3	1 1	1 20	16 47	16 33	16 6	14 3		n.a.
S 20	23 4	20 16	2 14	24 46	1 54	25 18	1 27	22 41	1 9	13 53	1 27	24 15	0 22	6 52	0 30	20 4	1 1	1 19	16 47	16 35	16 7	14 2		n.a.
S 21	23 11	18 43	1 2	25 0	1 56	25 17	1 28	22 32	1 8	13 49	1 26	24 15	0 22	6 53	0 30	20 4	1 1	1 18	16 46	16 36	16 8	14 0		n.a.
M22	23 17	15 59	0s15	25 12	1 57	25 15	1 29	22 23	1 8	13 46	1 26	24 15	0 22	6 54	0 30	20 5	1 1	1 18	16 46	16 36	16 9	13 59		n.a.
T 23	23 23	12 18	1 30	25 23	1 58	25 12	1 29	22 13	1 7	13 43	1 26	24 15	0 22	6 54	0 30	20 5	1 1	1 17	16 46	16 35	16 10	13 57		n.a.
W24	23 28	7 57	2 39	25 32	1 59	25 9	1 30	22 4	1 7	13 39	1 26	24 15	0 22	6 55	0 30	20 5	1 1	1 17	16 46	16 35	16 11	13 56		n.a.
T 25	23 32	3 13	3 38	25 39	2 0	25 5	1 31	21 54	1 6	13 36	1 25	24 15	0 22	6 56	0 30	20 6	1 1	1 16	16 45	16 35	16 12	13 54		n.a.
F 26	23 36	1n38	4 23	25 45	1 59	25 0	1 31	21 44	1 6	13 32	1 25	24 15	0 22	6 57	0 30	20 6	1 1	1 16	16 45	16 36	16 13	13 53		n.a.
S 27	23 40	6 19	4 53	25 48	1 59	24 54	1 32	21 33	1 5	13 29	1 25	24 15	0 22	6 58	0 30	20 7	1 1	1 15	16 45	16 38	16 14	13 52		n.a.
S 28	23 43	10 39	5 6	25 50	1 58	24 47	1 32	21 23	1 5	13 25	1 25	24 15	0 22	6 59	0 30	20 7	1 1	1 14	16 44	16 40	16 15	13 50		n.a.
M29	23 46	14 23	5 2	25 49	1 56	24 40	1 33	21 12	1 4	13 21	1 24	24 15	0 22	6 59	0 30	20 8	1 1	1 14	16 44	16 42	16 16	13 49		n.a.
T 30	23 48	17 21	4 43	25 46	1 54	24 32	1 33	21 1	1 3	13 18	1 24	24 15	0 22	7 0	0 30	20 8	1 1	1 13	16 44	16 45	16 17	13 47		n.a.
W31	23s50	19n24	4s 9	25s41	1s51	24s23	1s33	20s50	1s 3	13s14	1s24	24s15	0s23	7s 1	0n30	20s 8	1n 1	1s13	16s43	16n47	16n18	13n46		n.a.

Julian Day Number = 1125669.5, Delta T = 10h37m19s
Ecliptic obliquity = 23°52'59, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -25°34'28, Lahiri = -26°27'28 Julian Calendar 1 Dec. 1632 BCE == Greg. Calendar 17 Nov. 1632 BCE

The year -1631 astronomical counting style corresponds to year 1632 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1631 BCE (-1630) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 44 36	27♐37'51	3♋14	5♑ 8	17♑44	3♒54	29♒28	0♑41	18♎47	2♐59	18♒53	14°R21	16♌ 5	26♌42	n.a.	T 1
F 2	5 48 33	28°38'28	15°39	6°58	18°59	4°39	29°38	0°48	18°49	3° 1	18°54	14♌15	16° 2	26°49	n.a.	F 2
S 3	5 52 29	29°39'03	27°51	8°48	20°13	5°24	29°49	0°55	18°50	3° 4	18°55	14°12	15°58	26°55	n.a.	S 3
S 4	5 56 26	0♑39'36	9♌51	10°37	21°28	6° 9	29°59	1° 3	18°52	3° 6	18°56	14°D10	15°55	27° 2	n.a.	S 4
M 5	6 0 22	1°40'08	21°44	12°27	22°42	6°54	0♓ 9	1°10	18°54	3° 8	18°57	14°10	15°52	27° 9	n.a.	M 5
T 6	6 4 19	2°40'39	3♍32	14°16	23°57	7°39	0°20	1°17	18°55	3°10	18°58	14°11	15°49	27°15	n.a.	T 6
W 7	6 8 16	3°41'07	15°20	16° 4	25°11	8°24	0°31	1°25	18°57	3°12	18°59	14°13	15°46	27°22	n.a.	W 7
T 8	6 12 12	4°41'35	27°13	17°50	26°25	9° 9	0°41	1°32	18°59	3°14	19° 0	14°14	15°42	27°29	n.a.	T 8
F 9	6 16 9	5°42'00	9♎16	19°36	27°40	9°53	0°52	1°39	19° 0	3°16	19° 1	14°R15	15°39	27°35	n.a.	F 9
S 10	6 20 5	6°42'24	21°34	21°19	28°54	10°38	1° 3	1°47	19° 2	3°18	19° 3	14°13	15°36	27°42	n.a.	S 10
S 11	6 24 2	7°42'47	4♏13	23° 0	0♒ 8	11°23	1°14	1°54	19° 3	3°20	19° 4	14°11	15°33	27°49	n.a.	S 11
M12	6 27 58	8°43'08	17°14	24°38	1°22	12° 7	1°25	2° 1	19° 4	3°22	19° 5	14° 6	15°30	27°55	n.a.	M12
T 13	6 31 55	9°43'27	0♐42	26°12	2°36	12°52	1°37	2° 9	19° 6	3°24	19° 6	14° 1	15°27	28° 2	n.a.	T 13
W14	6 35 51	10°43'44	14°35	27°43	3°51	13°37	1°48	2°16	19° 7	3°26	19° 7	13°55	15°23	28° 9	n.a.	W14
T 15	6 39 48	11°44'00	28°51	29° 8	5° 5	14°21	2° 0	2°23	19° 8	3°27	19° 8	13°50	15°20	28°15	n.a.	T 15
F 16	6 43 45	12°44'14	13♑25	0♒29	6°19	15° 6	2°11	2°31	19° 9	3°29	19°10	13°46	15°17	28°22	n.a.	F 16
S 17	6 47 41	13°44'26	28°11	1°43	7°33	15°50	2°23	2°38	19°10	3°31	19°11	13°44	15°14	28°28	n.a.	S 17
S 18	6 51 38	14°44'36	13♒ 1	2°51	8°47	16°35	2°34	2°45	19°11	3°33	19°12	13°D43	15°11	28°35	n.a.	S 18
M19	6 55 34	15°44'43	27°47	3°52	10° 1	17°19	2°46	2°52	19°12	3°35	19°13	13°44	15° 8	28°42	n.a.	M19
T 20	6 59 31	16°44'48	12♓24	4°45	11°15	18° 3	2°58	3° 0	19°13	3°37	19°15	13°45	15° 4	28°48	n.a.	T 20
W21	7 3 27	17°44'51	26°47	5°31	12°29	18°48	3°10	3° 7	19°14	3°38	19°16	13°47	15° 1	28°55	n.a.	W21
T 22	7 7 24	18°44'52	10♈54	6° 7	13°43	19°32	3°22	3°14	19°15	3°40	19°17	13°48	14°58	29° 2	n.a.	T 22
F 23	7 11 20	19°44'50	24°42	6°35	14°56	20°16	3°34	3°21	19°16	3°42	19°18	13°R48	14°55	29° 8	n.a.	F 23
S 24	7 15 17	20°44'45	8♉14	6°54	16°10	21° 0	3°47	3°28	19°17	3°44	19°20	13°47	14°52	29°15	n.a.	S 24
S 25	7 19 14	21°44'39	21°28	7° 4	17°24	21°44	3°59	3°35	19°17	3°45	19°21	13°45	14°48	29°22	n.a.	S 25
M26	7 23 10	22°44'30	4♊27	7°R 4	18°38	22°28	4°11	3°42	19°18	3°47	19°22	13°42	14°45	29°28	n.a.	M26
T 27	7 27 7	23°44'19	17°12	6°56	19°51	23°12	4°24	3°49	19°18	3°49	19°24	13°39	14°42	29°35	n.a.	T 27
W28	7 31 3	24°44'05	29°45	6°39	21° 5	23°56	4°36	3°57	19°19	3°50	19°25	13°36	14°39	29°42	n.a.	W28
T 29	7 35 0	25°43'49	12♋ 5	6°14	22°18	24°40	4°49	4° 4	19°19	3°52	19°26	13°33	14°36	29°48	n.a.	T 29
F 30	7 38 56	26°43'31	24°15	5°42	23°32	25°24	5° 1	4°11	19°20	3°53	19°28	13°31	14°33	29°55	n.a.	F 30
S 31	7 42 53	27♑43'11	6♌17	5♒ 3	24♒45	26♒ 8	5♓14	4♑17	19♎20	3♐55	19♒29	13♌30	14♌29	0♍ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	20n28	3s23	25s34	1s47	24s13	1s33	20s39	1s 2	13s10	1s24	24s15	0s23	7s 2	0n30	20s 9	1n 1	1s12	16s43	16n50	16n19	13n44		n.a.
F 2	23 53	20 30	2 28	25 25	1 43	24 3	1 33	20 27	1 2	13 6	1 23	24 15	0 23	7 2	0 30	20 9	1 1	1 11	16 43	16 51	16 20	13 43		n.a.
S 3	23 53	19 33	1 27	25 13	1 38	23 52	1 33	20 15	1 1	13 2	1 23	24 16	0 23	7 3	0 30	20 10	1 1	1 11	16 43	16 53	16 21	13 41		n.a.
S 4	23 53	17 44	0 23	25 0	1 33	23 40	1 33	20 3	1 0	12 59	1 23	24 16	0 23	7 4	0 30	20 10	1 1	1 10	16 42	16 53	16 22	13 40		n.a.
M 5	23 52	15 10	0n41	24 44	1 27	23 28	1 33	19 51	1 0	12 55	1 23	24 16	0 23	7 4	0 30	20 10	1 1	1 10	16 42	16 53	16 23	13 38		n.a.
T 6	23 51	12 0	1 43	24 26	1 20	23 15	1 33	19 39	0 59	12 51	1 22	24 16	0 23	7 5	0 30	20 11	1 1	1 9	16 42	16 53	16 23	13 37		n.a.
W 7	23 50	8 21	2 41	24 5	1 12	23 1	1 33	19 27	0 59	12 47	1 22	24 16	0 23	7 5	0 30	20 11	1 1	1 8	16 42	16 52	16 24	13 35		n.a.
T 8	23 48	4 22	3 33	23 43	1 4	22 46	1 32	19 14	0 58	12 42	1 22	24 16	0 23	7 6	0 30	20 12	1 1	1 8	16 41	16 52	16 25	13 33		n.a.
F 9	23 45	0 10	4 16	23 19	0 55	22 31	1 32	19 1	0 57	12 38	1 22	24 16	0 23	7 7	0 30	20 12	1 1	1 7	16 41	16 52	16 26	13 32		n.a.
S 10	23 43	4s 7	4 48	22 53	0 44	22 15	1 32	18 48	0 57	12 34	1 22	24 16	0 23	7 7	0 30	20 12	1 1	1 7	16 41	16 52	16 27	13 30		n.a.
S 11	23 39	8 21	5 7	22 26	0 34	21 59	1 31	18 35	0 56	12 30	1 21	24 16	0 23	7 8	0 30	20 13	1 1	1 6	16 41	16 53	16 28	13 29		n.a.
M12	23 35	12 19	5 11	21 57	0 22	21 41	1 30	18 22	0 56	12 26	1 21	24 15	0 23	7 8	0 30	20 13	1 1	1 5	16 40	16 54	16 29	13 27		n.a.
T 13	23 31	15 48	4 59	21 28	0 10	21 24	1 30	18 8	0 55	12 21	1 21	24 15	0 24	7 9	0 30	20 13	1 1	1 5	16 40	16 56	16 30	13 26		n.a.
W14	23 26	18 31	4 29	20 57	0n 3	21 5	1 29	17 55	0 54	12 17	1 21	24 15	0 24	7 9	0 30	20 14	1 1	1 4	16 40	16 57	16 31	13 24		n.a.
T 15	23 21	20 11	3 41	20 26	0 17	20 46	1 28	17 41	0 54	12 13	1 21	24 15	0 24	7 10	0 30	20 14	1 1	1 4	16 40	16 59	16 32	13 23		n.a.
F 16	23 16	20 34	2 39	19 55	0 31	20 27	1 27	17 27	0 53	12 8	1 20	24 15	0 24	7 10	0 30	20 15	1 1	1 3	16 40	17 0	16 33	13 21		n.a.
S 17	23 10	19 32	1 24	19 24	0 46	20 7	1 26	17 13	0 53	12 4	1 20	24 15	0 24	7 10	0 30	20 15	1 1	1 2	16 39	17 1	16 34	13 20		n.a.
S 18	23 3	17 10	0 4	18 54	1 1	19 46	1 25	16 59	0 52	11 59	1 20	24 15	0 24	7 11	0 30	20 15	1 1	1 2	16 39	17 1	16 35	13 18		n.a.
M19	22 56	13 40	1s17	18 25	1 16	19 25	1 24	16 45	0 51	11 55	1 20	24 15	0 24	7 11	0 30	20 16	1 1	1 1	16 39	17 1	16 36	13 17		n.a.
T 20	22 49	9 21	2 31	17 57	1 32	19 3	1 23	16 30	0 51	11 50	1 20	24 15	0 24	7 12	0 30	20 16	1 1	1 0	16 39	17 0	16 37	13 15		n.a.
W21	22 41	4 35	3 35	17 31	1 47	18 41	1 22	16 16	0 50	11 46	1 20	24 15	0 24	7 12	0 30	20 16	1 1	1 0	16 39	17 0	16 38	13 13		n.a.
T 22	22 33	0n20	4 25	17 7	2 3	18 18	1 20	16 1	0 50	11 41	1 19	24 15	0 24	7 12	0 30	20 17	1 1	0 59	16 38	17 0	16 39	13 12		n.a.
F 23	22 24	5 8	4 58	16 45	2 18	17 55	1 19	15 46	0 49	11 36	1 19	24 15	0 24	7 12	0 31	20 17	1 1	0 59	16 38	17 0	16 40	13 10		n.a.
S 24	22 15	9 34	5 14	16 26	2 33	17 31	1 18	15 31	0 48	11 32	1 19	24 15	0 24	7 13	0 31	20 17	1 1	0 58	16 38	17 0	16 41	13 9		n.a.
S 25	22 5	13 27	5 12	16 10	2 47	17 7	1 16	15 16	0 48	11 27	1 19	24 15	0 25	7 13	0 31	20 17	1 1	0 57	16 38	17 0	16 42	13 7		n.a.
M26	21 56	16 36	4 55	15 57	3 0	16 42	1 15	15 1	0 47	11 22	1 19	24 14	0 25	7 13	0 31	20 18	1 1	0 57	16 38	17 1	16 43	13 6		n.a.
T 27	21 45	18 54	4 23	15 47	3 12	16 17	1 13	14 46	0 46	11 18	1 18	24 14	0 25	7 13	0 31	20 18	1 1	0 56	16 38	17 2	16 43	13 4		n.a.
W28	21 35	20 14	3 39	15 41	3 23	15 51	1 11	14 30	0 46	11 13	1 18	24 14	0 25	7 14	0 31	20 18	1 1	0 56	16 37	17 3	16 44	13 2		n.a.
T 29	21 23	20 35	2 45	15 38	3 33	15 25	1 9	14 15	0 45	11 8	1 18	24 14	0 25	7 14	0 31	20 19	1 1	0 55	16 37	17 4	16 45	13 1		n.a.
F 30	21 12	19 57	1 45	15 38	3 41	14 59	1 8	13 59	0 44	11 3	1 18	24 14	0 25	7 14	0 31	20 19	1 1	0 54	16 37	17 4	16 46	12 59		n.a.
S 31	21s 0	18n24	0s40	15s42	3n47	14s32	1s 6	13s44	0s44	10s58	1s18	24s14	0s25	7s14	0n31	20s19	1n 1	0s54	16s37	17n 5	16n47	12n58		n.a.

Julian Day Number = 1125700.5, Delta T = 10h37m17s
Ecliptic obliquity = 23°52'59, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -25°34'23, Lahiri = -26°27'23 Julian Calendar 1 Jan. 1631 BCE == Greg. Calendar 18 Dec. 1632 BCE

The year -1630 astronomical counting style corresponds to year 1631 B.C.E historical counting style.

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FEBRUARY 1631 BCE (-1630) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 46 49	28♉42'49	18♌12	4°R18	25♒59	26♒52	5♓27	4♉24	19♎20	3♐56	19♒31	13°D30	14♌26	0♍ 8	n.a.	S 1
M 2	7 50 46	29°42'24	0♍ 2	3♒29	27°12	27°36	5°40	4°31	19°21	3°58	19°32	13♌31	14°23	0°15	n.a.	M 2
T 3	7 54 42	0♒41'58	11°49	2°36	28°25	28°19	5°52	4°38	19°21	3°59	19°33	13°32	14°20	0°22	n.a.	T 3
W 4	7 58 39	1°41'29	23°38	1°41	29°39	29° 3	6° 5	4°45	19°21	4° 1	19°35	13°33	14°17	0°28	n.a.	W 4
T 5	8 2 36	2°40'58	5♎32	0°45	0♓52	29°46	6°18	4°52	19°21	4° 2	19°36	13°34	14°14	0°35	n.a.	T 5
F 6	8 6 32	3°40'26	17°36	29♉50	2° 5	0♓30	6°31	4°59	19°R21	4° 4	19°38	13°35	14°10	0°42	n.a.	F 6
S 7	8 10 29	4°39'51	29°52	28°55	3°18	1°14	6°45	5° 5	19°21	4° 5	19°39	13°R35	14° 7	0°48	n.a.	S 7
S 8	8 14 25	5°39'15	12♏27	28° 3	4°31	1°57	6°58	5°12	19°21	4° 6	19°40	13°35	14° 4	0°55	n.a.	S 8
M 9	8 18 22	6°38'37	25°24	27°15	5°44	2°40	7°11	5°19	19°21	4° 7	19°42	13°35	14° 1	1° 1	n.a.	M 9
T 10	8 22 18	7°37'56	8♐45	26°30	6°57	3°24	7°24	5°25	19°21	4° 9	19°43	13°34	13°58	1° 8	n.a.	T 10
W11	8 26 15	8°37'14	22°34	25°50	8°10	4° 7	7°38	5°32	19°21	4°10	19°45	13°34	13°54	1°15	n.a.	W11
T 12	8 30 11	9°36'30	6♉49	25°15	9°23	4°50	7°51	5°38	19°20	4°11	19°46	13°33	13°51	1°21	n.a.	T 12
F 13	8 34 8	10°35'44	21°28	24°46	10°36	5°34	8° 4	5°45	19°20	4°12	19°48	13°33	13°48	1°28	n.a.	F 13
S 14	8 38 4	11°34'56	6♒25	24°22	11°48	6°17	8°18	5°51	19°20	4°14	19°49	13°D33	13°45	1°35	n.a.	S 14
S 15	8 42 1	12°34'06	21°31	24° 5	13° 1	7° 0	8°31	5°58	19°19	4°15	19°51	13°33	13°42	1°41	n.a.	S 15
M16	8 45 58	13°33'13	6♓38	23°53	14°14	7°43	8°45	6° 4	19°19	4°16	19°52	13°R33	13°39	1°48	n.a.	M16
T 17	8 49 54	14°32'18	21°37	23°46	15°26	8°26	8°58	6°10	19°18	4°17	19°53	13°33	13°35	1°55	n.a.	T 17
W18	8 53 51	15°31'21	6♈21	23°D46	16°39	9° 9	9°12	6°17	19°17	4°18	19°55	13°33	13°32	2° 1	n.a.	W18
T 19	8 57 47	16°30'21	20°43	23°51	17°51	9°52	9°26	6°23	19°17	4°19	19°56	13°33	13°29	2° 8	n.a.	T 19
F 20	9 1 44	17°29'18	4♉42	24° 1	19° 3	10°35	9°39	6°29	19°16	4°20	19°58	13°32	13°26	2°15	n.a.	F 20
S 21	9 5 40	18°28'14	18°16	24°17	20°16	11°18	9°53	6°35	19°15	4°21	19°59	13°D32	13°23	2°21	n.a.	S 21
S 22	9 9 37	19°27'06	1♊26	24°37	21°28	12° 1	10° 7	6°41	19°15	4°22	20° 1	13°32	13°20	2°28	n.a.	S 22
M23	9 13 33	20°25'57	14°16	25° 2	22°40	12°43	10°21	6°47	19°14	4°23	20° 2	13°33	13°16	2°35	n.a.	M23
T 24	9 17 30	21°24'45	26°49	25°32	23°52	13°26	10°35	6°53	19°13	4°23	20° 4	13°33	13°13	2°41	n.a.	T 24
W25	9 21 26	22°23'30	9♋ 6	26° 5	25° 4	14° 9	10°48	6°59	19°12	4°24	20° 5	13°34	13°10	2°48	n.a.	W25
T 26	9 25 23	23°22'13	21°13	26°43	26°16	14°51	11° 2	7° 5	19°11	4°25	20° 7	13°35	13° 7	2°55	n.a.	T 26
F 27	9 29 20	24°20'54	3♌12	27°25	27°28	15°34	11°16	7°11	19°10	4°26	20° 8	13°36	13° 4	3° 1	n.a.	F 27
S 28	9 33 16	25♒19'33	15♌ 4	28♉10	28♓40	16♓16	11♓30	7♉16	19♎ 9	4♐26	20♒10	13°R36	13♌ 0	3♍ 8	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s48	16n 4	0n26	15s48	3n51	14s 5	1s 4	13s28	0s43	10s53	1s18	24s14	0s25	7s14	0n31	20s19	1n 1	0s53	16s37	17n 5	16n48	12n56		n.a.
M 2	20 35	13 5	1 30	15 57	3 54	13 38	1 2	13 12	0 43	10 48	1 18	24 14	0 25	7 14	0 31	20 20	1 1	0 53	16 37	17 4	16 49	12 54		n.a.
T 3	20 22	9 34	2 31	16 9	3 54	13 10	1 0	12 56	0 42	10 43	1 17	24 13	0 25	7 14	0 31	20 20	1 1	0 52	16 37	17 4	16 50	12 53		n.a.
W 4	20 9	5 42	3 25	16 22	3 53	12 42	0 57	12 40	0 41	10 38	1 17	24 13	0 26	7 14	0 31	20 20	1 1	0 51	16 36	17 4	16 51	12 51		n.a.
T 5	19 55	1 35	4 11	16 38	3 49	12 14	0 55	12 24	0 41	10 33	1 17	24 13	0 26	7 14	0 31	20 21	1 1	0 51	16 36	17 3	16 52	12 50		n.a.
F 6	19 41	2s38	4 46	16 55	3 44	11 45	0 53	12 7	0 40	10 28	1 17	24 13	0 26	7 14	0 31	20 21	1 1	0 50	16 36	17 3	16 53	12 48		n.a.
S 7	19 27	6 49	5 9	17 13	3 37	11 16	0 51	11 51	0 39	10 23	1 17	24 13	0 26	7 14	0 31	20 21	1 1	0 50	16 36	17 3	16 54	12 46		n.a.
S 8	19 12	10 49	5 18	17 32	3 28	10 47	0 48	11 35	0 39	10 18	1 17	24 13	0 26	7 14	0 31	20 21	1 1	0 49	16 36	17 3	16 55	12 45		n.a.
M 9	18 57	14 26	5 11	17 52	3 18	10 17	0 46	11 18	0 38	10 13	1 17	24 12	0 26	7 14	0 31	20 21	1 1	0 49	16 36	17 3	16 56	12 43		n.a.
T 10	18 42	17 26	4 48	18 11	3 7	9 47	0 43	11 2	0 37	10 8	1 17	24 12	0 26	7 14	0 31	20 22	1 1	0 48	16 36	17 3	16 57	12 41		n.a.
W11	18 26	19 33	4 7	18 31	2 55	9 17	0 41	10 45	0 37	10 3	1 16	24 12	0 26	7 14	0 31	20 22	1 2	0 47	16 36	17 4	16 58	12 40		n.a.
T 12	18 10	20 32	3 10	18 50	2 42	8 47	0 38	10 28	0 36	9 57	1 16	24 12	0 26	7 14	0 31	20 22	1 2	0 47	16 36	17 4	16 58	12 38		n.a.
F 13	17 54	20 10	2 0	19 9	2 28	8 17	0 36	10 12	0 36	9 52	1 16	24 12	0 26	7 14	0 31	20 22	1 2	0 46	16 36	17 4	16 59	12 37		n.a.
S 14	17 38	18 23	0 40	19 27	2 14	7 46	0 33	9 55	0 35	9 47	1 16	24 12	0 27	7 13	0 31	20 22	1 2	0 46	16 36	17 4	17 0	12 35		n.a.
S 15	17 21	15 17	0s44	19 44	1 59	7 15	0 30	9 38	0 34	9 42	1 16	24 11	0 27	7 13	0 31	20 23	1 2	0 45	16 36	17 4	17 1	12 33		n.a.
M16	17 4	11 10	2 5	20 1	1 45	6 44	0 28	9 21	0 34	9 36	1 16	24 11	0 27	7 13	0 31	20 23	1 2	0 45	16 36	17 4	17 2	12 32		n.a.
T 17	16 46	6 23	3 16	20 16	1 30	6 13	0 25	9 4	0 33	9 31	1 16	24 11	0 27	7 13	0 31	20 23	1 2	0 44	16 36	17 4	17 3	12 30		n.a.
W18	16 29	1 18	4 14	20 30	1 16	5 42	0 22	8 47	0 32	9 26	1 16	24 11	0 27	7 13	0 31	20 23	1 2	0 44	16 36	17 4	17 4	12 28		n.a.
T 19	16 11	3n43	4 53	20 44	1 1	5 11	0 19	8 30	0 32	9 20	1 15	24 11	0 27	7 12	0 31	20 23	1 2	0 43	16 36	17 4	17 5	12 27		n.a.
F 20	15 53	8 24	5 14	20 56	0 47	4 39	0 16	8 13	0 31	9 15	1 15	24 10	0 27	7 12	0 31	20 24	1 2	0 43	16 36	17 4	17 6	12 25		n.a.
S 21	15 34	12 31	5 17	21 7	0 33	4 8	0 13	7 56	0 30	9 10	1 15	24 10	0 27	7 12	0 31	20 24	1 2	0 42	16 36	17 4	17 7	12 23		n.a.
S 22	15 16	15 54	5 3	21 16	0 20	3 36	0 10	7 38	0 30	9 4	1 15	24 10	0 27	7 11	0 31	20 24	1 2	0 42	16 35	17 4	17 8	12 22		n.a.
M23	14 57	18 25	4 34	21 24	0 7	3 4	0 7	7 21	0 29	8 59	1 15	24 10	0 27	7 11	0 31	20 24	1 2	0 41	16 36	17 4	17 9	12 20		n.a.
T 24	14 38	19 59	3 52	21 31	0s 6	2 32	0 4	7 4	0 29	8 54	1 15	24 10	0 28	7 11	0 31	20 24	1 2	0 41	16 36	17 4	17 10	12 18		n.a.
W25	14 18	20 34	3 0	21 37	0 18	2 1	0 1	6 47	0 28	8 48	1 15	24 9	0 28	7 10	0 31	20 24	1 2	0 40	16 36	17 3	17 11	12 17		n.a.
T 26	13 59	20 11	2 1	21 41	0 29	1 29	0n 2	6 29	0 27	8 43	1 15	24 9	0 28	7 10	0 31	20 24	1 2	0 40	16 36	17 3	17 11	12 15		n.a.
F 27	13 39	18 52	0 57	21 43	0 40	0 57	0 5	6 12	0 27	8 37	1 15	24 9	0 28	7 10	0 31	20 25	1 2	0 39	16 36	17 3	17 12	12 13		n.a.
S 28	13s19	16n45	0n 8	21s45	0s51	0s25	0n 9	5s55	0s26	8s32	1s15	24s 9	0s28	7s 9	0n31	20s25	1n 2	0s39	16s36	17n 3	17n13	12n12		n.a.

Julian Day Number = 1125731.5, Delta T = 10h37m16s
Ecliptic obliquity = 23°52'59, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -25°34'19, Lahiri = -26°27'19 Julian Calendar 1 Feb. 1631 BCE == Greg. Calendar 18 Jan. 1631 BCE

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MARCH 1631 BCE (-1630) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 37 13	26♒18'10	26♌54	28♑59	29♓51	16♓59	11♓44	7♑22	19°R 8	4♐27	20♒11	13°R36	12♌57	3♍15	n.a.	S 1
M 2	9 41 9	27°16'44	8♍42	29°51	1♈ 3	17°41	11°58	7°28	19♎ 7	4°28	20°13	13♌35	12°54	3°21	n.a.	M 2
T 3	9 45 6	28°15'16	20°32	0♒46	2°14	18°24	12°12	7°33	19° 5	4°28	20°14	13°33	12°51	3°28	n.a.	T 3
W 4	9 49 2	29°13'47	2♎24	1°44	3°26	19° 6	12°26	7°39	19° 4	4°29	20°15	13°30	12°48	3°35	n.a.	W 4
T 5	9 52 59	0♓12'15	14°23	2°45	4°37	19°48	12°40	7°44	19° 3	4°30	20°17	13°28	12°45	3°41	n.a.	T 5
F 6	9 56 55	1°10'42	26°30	3°48	5°49	20°31	12°54	7°50	19° 1	4°30	20°18	13°25	12°41	3°48	n.a.	F 6
S 7	10 0 52	2° 9'07	8♏49	4°55	7° 0	21°13	13° 8	7°55	19° 0	4°31	20°20	13°23	12°38	3°54	n.a.	S 7
S 8	10 4 48	3° 7'30	21°23	6° 3	8°11	21°55	13°22	8° 0	18°59	4°31	20°21	13°22	12°35	4° 1	n.a.	S 8
M 9	10 8 45	4° 5'51	4♐16	7°15	9°22	22°37	13°36	8° 5	18°57	4°31	20°23	13°D22	12°32	4° 8	n.a.	M 9
T 10	10 12 42	5° 4'11	17°31	8°28	10°33	23°19	13°51	8°10	18°56	4°32	20°24	13°22	12°29	4°14	n.a.	T 10
W11	10 16 38	6° 2'29	1♑10	9°44	11°44	24° 1	14° 5	8°15	18°54	4°32	20°26	13°23	12°25	4°21	n.a.	W11
T 12	10 20 35	7° 0'45	15°15	11° 2	12°55	24°43	14°19	8°20	18°52	4°33	20°27	13°25	12°22	4°28	n.a.	T 12
F 13	10 24 31	7°59'00	29°44	12°22	14° 5	25°25	14°33	8°25	18°51	4°33	20°28	13°26	12°19	4°34	n.a.	F 13
S 14	10 28 28	8°57'13	14♒35	13°44	15°16	26° 7	14°47	8°30	18°49	4°33	20°30	13°R26	12°16	4°41	n.a.	S 14
S 15	10 32 24	9°55'24	29°42	15° 8	16°26	26°49	15° 1	8°35	18°47	4°33	20°31	13°26	12°13	4°48	n.a.	S 15
M16	10 36 21	10°53'34	14♓55	16°34	17°37	27°31	15°16	8°40	18°46	4°34	20°33	13°23	12°10	4°54	n.a.	M16
T 17	10 40 17	11°51'41	0♈ 5	18° 3	18°47	28°12	15°30	8°44	18°44	4°34	20°34	13°20	12° 6	5° 1	n.a.	T 17
W18	10 44 14	12°49'46	15° 2	19°33	19°57	28°54	15°44	8°49	18°42	4°34	20°35	13°16	12° 3	5° 8	n.a.	W18
T 19	10 48 10	13°47'50	29°38	21° 5	21° 8	29°36	15°58	8°53	18°40	4°34	20°37	13°12	12° 0	5°14	n.a.	T 19
F 20	10 52 7	14°45'51	13♉49	22°39	22°18	0♈17	16°12	8°58	18°38	4°34	20°38	13° 8	11°57	5°21	n.a.	F 20
S 21	10 56 4	15°43'50	27°31	24°14	23°28	0°59	16°26	9° 2	18°36	4°R34	20°39	13° 6	11°54	5°28	n.a.	S 21
S 22	11 0 0	16°41'48	10♊46	25°52	24°37	1°41	16°41	9° 6	18°34	4°34	20°41	13°D 4	11°51	5°34	n.a.	S 22
M23	11 3 57	17°39'43	23°35	27°32	25°47	2°22	16°55	9°10	18°32	4°34	20°42	13° 4	11°47	5°41	n.a.	M23
T 24	11 7 53	18°37'37	6♋ 3	29°13	26°57	3° 3	17° 9	9°14	18°30	4°34	20°43	13° 5	11°44	5°48	n.a.	T 24
W25	11 11 50	19°35'28	18°15	0♓56	28° 6	3°45	17°23	9°18	18°28	4°34	20°45	13° 7	11°41	5°54	n.a.	W25
T 26	11 15 46	20°33'18	0♌15	2°42	29°16	4°26	17°37	9°22	18°26	4°34	20°46	13° 8	11°38	6° 1	n.a.	T 26
F 27	11 19 43	21°31'05	12° 7	4°29	0♉25	5° 8	17°52	9°26	18°24	4°34	20°47	13°R 9	11°35	6° 8	n.a.	F 27
S 28	11 23 39	22°28'51	23°55	6°18	1°34	5°49	18° 6	9°30	18°22	4°33	20°49	13° 8	11°31	6°14	n.a.	S 28
S 29	11 27 36	23°26'35	5♍42	8° 9	2°43	6°30	18°20	9°33	18°20	4°33	20°50	13° 6	11°28	6°21	n.a.	S 29
M30	11 31 33	24°24'18	17°32	10° 1	3°52	7°11	18°34	9°37	18°18	4°33	20°51	13° 2	11°25	6°28	n.a.	M30
T 31	11 35 29	25♓21'58	29♍26	11♓56	5♉ 1	7♈52	18♓48	9♑40	18♎16	4♐33	20♒52	12♌56	11♌22	6♍34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s59	13n55	1n13	21s44	1s 1	0n 7	0n12	5s37	0s25	8s26	1s15	24s 9	0s28	7s 9	0n31	20s25	1n 2	0s38	16s36	17n 3	17n14	12n10		n.a.
M 2	12 38	10 32	2 15	21 43	1 11	0 39	0 15	5 20	0 25	8 21	1 15	24 8	0 28	7 8	0 31	20 25	1 2	0 38	16 36	17 3	17 15	12 8		n.a.
T 3	12 18	6 44	3 11	21 39	1 20	1 11	0 18	5 2	0 24	8 15	1 14	24 8	0 28	7 8	0 31	20 25	1 2	0 37	16 36	17 4	17 16	12 7		n.a.
W 4	11 57	2 40	3 59	21 34	1 28	1 43	0 21	4 45	0 23	8 10	1 14	24 8	0 28	7 7	0 31	20 25	1 2	0 37	16 36	17 5	17 17	12 5		n.a.
T 5	11 36	1s32	4 36	21 28	1 36	2 15	0 25	4 27	0 23	8 4	1 14	24 8	0 29	7 7	0 31	20 25	1 2	0 36	16 36	17 5	17 18	12 3		n.a.
F 6	11 15	5 43	5 2	21 20	1 43	2 47	0 28	4 10	0 22	7 59	1 14	24 8	0 29	7 6	0 31	20 25	1 2	0 36	16 36	17 6	17 19	12 1		n.a.
S 7	10 54	9 44	5 15	21 10	1 50	3 18	0 31	3 52	0 22	7 53	1 14	24 7	0 29	7 6	0 31	20 25	1 2	0 35	16 36	17 7	17 20	12 0		n.a.
S 8	10 33	13 25	5 13	20 59	1 57	3 50	0 35	3 35	0 21	7 47	1 14	24 7	0 29	7 5	0 31	20 25	1 2	0 35	16 36	17 7	17 21	11 58		n.a.
M 9	10 11	16 33	4 55	20 46	2 2	4 21	0 38	3 17	0 20	7 42	1 14	24 7	0 29	7 4	0 31	20 25	1 2	0 35	16 36	17 7	17 22	11 56		n.a.
T 10	9 50	18 57	4 22	20 32	2 7	4 53	0 41	3 0	0 20	7 36	1 14	24 7	0 29	7 4	0 31	20 25	1 2	0 34	16 36	17 7	17 22	11 55		n.a.
W11	9 28	20 20	3 32	20 16	2 12	5 24	0 45	2 42	0 19	7 31	1 14	24 7	0 29	7 3	0 31	20 25	1 2	0 34	16 36	17 7	17 23	11 53		n.a.
T 12	9 6	20 31	2 29	19 58	2 16	5 55	0 48	2 25	0 18	7 25	1 14	24 6	0 29	7 3	0 31	20 25	1 2	0 33	16 36	17 6	17 24	11 51		n.a.
F 13	8 44	19 22	1 15	19 38	2 20	6 26	0 51	2 7	0 18	7 19	1 14	24 6	0 30	7 2	0 31	20 26	1 2	0 33	16 37	17 6	17 25	11 49		n.a.
S 14	8 22	16 52	0s 6	19 17	2 23	6 57	0 55	1 50	0 17	7 14	1 14	24 6	0 30	7 1	0 31	20 26	1 2	0 33	16 37	17 6	17 26	11 48		n.a.
S 15	7 59	13 10	1 28	18 54	2 25	7 28	0 58	1 32	0 17	7 8	1 14	24 6	0 30	7 1	0 31	20 26	1 2	0 32	16 37	17 6	17 27	11 46		n.a.
M16	7 37	8 34	2 45	18 29	2 27	7 59	1 1	1 15	0 16	7 3	1 14	24 6	0 30	7 0	0 31	20 26	1 2	0 32	16 37	17 7	17 28	11 44		n.a.
T 17	7 14	3 27	3 49	18 3	2 28	8 29	1 4	0 58	0 15	6 57	1 14	24 5	0 30	6 59	0 31	20 26	1 2	0 32	16 37	17 8	17 29	11 42		n.a.
W18	6 52	1n48	4 36	17 35	2 29	8 59	1 8	0 40	0 15	6 51	1 14	24 5	0 30	6 59	0 31	20 26	1 2	0 31	16 37	17 9	17 30	11 41		n.a.
T 19	6 29	6 48	5 5	17 5	2 29	9 29	1 11	0 23	0 14	6 46	1 14	24 5	0 30	6 58	0 31	20 26	1 2	0 31	16 37	17 10	17 31	11 39		n.a.
F 20	6 6	11 18	5 13	16 33	2 29	9 59	1 14	0 5	0 13	6 40	1 14	24 5	0 30	6 57	0 31	20 26	1 2	0 30	16 37	17 11	17 32	11 37		n.a.
S 21	5 44	15 3	5 3	16 0	2 28	10 28	1 18	0n12	0 13	6 34	1 14	24 5	0 31	6 56	0 31	20 26	1 2	0 30	16 38	17 12	17 32	11 36		n.a.
S 22	5 21	17 54	4 38	15 25	2 26	10 58	1 21	0 30	0 12	6 29	1 13	24 4	0 31	6 56	0 31	20 26	1 2	0 30	16 38	17 12	17 33	11 34		n.a.
M23	4 58	19 45	3 58	14 48	2 24	11 27	1 24	0 47	0 12	6 23	1 13	24 4	0 31	6 55	0 31	20 25	1 2	0 29	16 38	17 12	17 34	11 32		n.a.
T 24	4 35	20 36	3 9	14 10	2 21	11 55	1 27	1 4	0 11	6 17	1 13	24 4	0 31	6 54	0 31	20 25	1 2	0 29	16 38	17 12	17 35	11 30		n.a.
W25	4 12	20 26	2 12	13 29	2 18	12 24	1 30	1 22	0 10	6 12	1 13	24 4	0 31	6 53	0 31	20 25	1 2	0 29	16 38	17 11	17 36	11 28		n.a.
T 26	3 49	19 20	1 10	12 47	2 14	12 52	1 33	1 39	0 10	6 6	1 13	24 4	0 31	6 52	0 31	20 25	1 2	0 29	16 38	17 11	17 37	11 27		n.a.
F 27	3 25	17 23	0 6	12 3	2 10	13 20	1 36	1 56	0 9	6 0	1 13	24 4	0 31	6 52	0 31	20 25	1 3	0 28	16 39	17 11	17 38	11 25		n.a.
S 28	3 2	14 43	0n58	11 18	2 5	13 47	1 39	2 13	0 8	5 55	1 13	24 4	0 31	6 51	0 31	20 25	1 3	0 28	16 39	17 11	17 39	11 23		n.a.
S 29	2 39	11 26	2 0	10 31	2 0	14 14	1 42	2 30	0 8	5 49	1 13	24 3	0 32	6 50	0 31	20 25	1 3	0 28	16 39	17 12	17 40	11 21		n.a.
M30	2 16	7 42	2 56	9 42	1 54	14 41	1 45	2 48	0 7	5 43	1 13	24 3	0 32	6 49	0 31	20 25	1 3	0 28	16 39	17 13	17 41	11 20		n.a.
T 31	1s52	3n39	3n45	8s52	1s47	15n 8	1n48	3n 5	0s 7	5s38	1s13	24s 3	0s32	6s48	0n31	20s25	1n 3	0s27	16s39	17n15	17n41	11n18		n.a.

Julian Day Number = 1125759.5, Delta T = 10h37m14s
Ecliptic obliquity = 23°53'00, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -25°34'15, Lahiri = -26°27'15 Julian Calendar 1 March 1631 BCE == Greg. Calendar 15 Feb. 1631 BCE

The year -1630 astronomical counting style corresponds to year 1631 B.C.E historical counting style.

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APRIL 1631 BCE (-1630) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 39 26	26♓19'38	11♎26	13♓52	6♉ 9	8♈33	19♓ 2	9♑44	18°R13	4°R32	20♒54	12°R48	11♌19	6♍41	n.a.	W 1
T 2	11 43 22	27°17'16	23°34	15°51	7°18	9°15	19°16	9°47	18♎11	4♐32	20°55	12♌40	11°16	6°48	n.a.	T 2
F 3	11 47 19	28°14'52	5♏51	17°51	8°26	9°56	19°30	9°50	18° 9	4°32	20°56	12°32	11°12	6°54	n.a.	F 3
S 4	11 51 15	29°12'27	18°19	19°53	9°35	10°37	19°45	9°54	18° 7	4°31	20°57	12°25	11° 9	7° 1	n.a.	S 4
S 5	11 55 12	0♈10'02	0♐59	21°56	10°43	11°17	19°59	9°57	18° 4	4°31	20°59	12°20	11° 6	7° 8	n.a.	S 5
M 6	11 59 8	1° 7'35	13°55	24° 1	11°51	11°58	20°13	10° 0	18° 2	4°30	21° 0	12°16	11° 3	7°14	n.a.	M 6
T 7	12 3 5	2° 5'06	27° 7	26° 8	12°59	12°39	20°27	10° 2	18° 0	4°30	21° 1	12°D15	11° 0	7°21	n.a.	T 7
W 8	12 7 2	3° 2'37	10♑39	28°15	14° 6	13°20	20°41	10° 5	17°57	4°29	21° 2	12°15	10°56	7°28	n.a.	W 8
T 9	12 10 58	4° 0'07	24°33	0♈24	15°14	14° 1	20°55	10° 8	17°55	4°29	21° 3	12°16	10°53	7°34	n.a.	T 9
F 10	12 14 55	4°57'36	8♒48	2°34	16°21	14°42	21° 9	10°11	17°52	4°28	21° 4	12°R16	10°50	7°41	n.a.	F 10
S 11	12 18 51	5°55'04	23°24	4°45	17°29	15°22	21°23	10°13	17°50	4°27	21° 5	12°16	10°47	7°48	n.a.	S 11
S 12	12 22 48	6°52'31	8♓17	6°56	18°36	16° 3	21°36	10°15	17°48	4°27	21° 6	12°14	10°44	7°54	n.a.	S 12
M13	12 26 44	7°49'57	23°20	9° 7	19°43	16°44	21°50	10°18	17°45	4°26	21° 8	12° 9	10°41	8° 1	n.a.	M13
T 14	12 30 41	8°47'21	8♈24	11°18	20°49	17°24	22° 4	10°20	17°43	4°25	21° 9	12° 2	10°37	8° 7	n.a.	T 14
W15	12 34 37	9°44'45	23°20	13°29	21°56	18° 5	22°18	10°22	17°40	4°25	21°10	11°54	10°34	8°14	n.a.	W15
T 16	12 38 34	10°42'07	8♉ 0	15°40	23° 3	18°45	22°32	10°24	17°38	4°24	21°11	11°45	10°31	8°21	n.a.	T 16
F 17	12 42 30	11°39'29	22°15	17°50	24° 9	19°26	22°46	10°26	17°35	4°23	21°12	11°36	10°28	8°27	n.a.	F 17
S 18	12 46 27	12°36'49	6♊ 3	19°58	25°15	20° 6	22°59	10°28	17°33	4°22	21°13	11°30	10°25	8°34	n.a.	S 18
S 19	12 50 24	13°34'08	19°23	22° 5	26°21	20°47	23°13	10°30	17°30	4°21	21°14	11°25	10°22	8°41	n.a.	S 19
M20	12 54 20	14°31'25	2♋15	24°11	27°27	21°27	23°27	10°31	17°28	4°20	21°15	11°22	10°18	8°47	n.a.	M20
T 21	12 58 17	15°28'42	14°45	26°15	28°32	22° 7	23°40	10°33	17°26	4°20	21°16	11°D22	10°15	8°54	n.a.	T 21
W22	13 2 13	16°25'57	26°56	28°17	29°38	22°48	23°54	10°34	17°23	4°19	21°17	11°22	10°12	9° 1	n.a.	W22
T 23	13 6 10	17°23'11	8♌54	0♉17	0♊43	23°28	24° 8	10°36	17°21	4°18	21°17	11°R22	10° 9	9° 7	n.a.	T 23
F 24	13 10 6	18°20'24	20°45	2°14	1°48	24° 8	24°21	10°37	17°18	4°17	21°18	11°22	10° 6	9°14	n.a.	F 24
S 25	13 14 3	19°17'36	2♍32	4°10	2°53	24°48	24°35	10°38	17°16	4°16	21°19	11°20	10° 2	9°21	n.a.	S 25
S 26	13 18 0	20°14'46	14°21	6° 3	3°57	25°28	24°48	10°39	17°13	4°15	21°20	11°15	9°59	9°27	n.a.	S 26
M27	13 21 56	21°11'56	26°14	7°54	5° 1	26° 8	25° 1	10°40	17°11	4°14	21°21	11° 8	9°56	9°34	n.a.	M27
T 28	13 25 53	22° 9'05	8♎16	9°42	6° 5	26°48	25°15	10°41	17° 8	4°13	21°22	10°59	9°53	9°41	n.a.	T 28
W29	13 29 49	23° 6'14	20°26	11°27	7° 9	27°28	25°28	10°42	17° 6	4°11	21°23	10°47	9°50	9°47	n.a.	W29
T 30	13 33 46	24♈ 3'21	2♏47	13♉11	8♊13	28♈ 8	25♓41	10♑42	17♎ 3	4♐10	21♒23	10♌35	9♌47	9♍54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s29	0s34	4n24	8s 0	1s40	15n34	1n51	3n22	0s 6	5s32	1s13	24s 3	0s32	6s47	0n31	20s25	1n 3	0s27	16s40	17n17	17n42	11n16		n.a.
T 2	1 6	4 49	4 51	7 6	1 33	16 0	1 54	3 39	0 5	5 27	1 13	24 3	0 32	6 47	0 31	20 25	1 3	0 27	16 40	17 19	17 43	11 14		n.a.
F 3	0 43	8 55	5 6	6 11	1 25	16 25	1 57	3 56	0 5	5 21	1 13	24 3	0 32	6 46	0 31	20 25	1 3	0 27	16 40	17 21	17 44	11 13		n.a.
S 4	0 19	12 42	5 7	5 15	1 16	16 50	2 0	4 13	0 4	5 15	1 13	24 3	0 32	6 45	0 31	20 25	1 3	0 26	16 40	17 23	17 45	11 11		n.a.
S 5	0n 4	15 58	4 52	4 17	1 8	17 15	2 2	4 30	0 4	5 10	1 13	24 3	0 33	6 44	0 31	20 25	1 3	0 26	16 40	17 25	17 46	11 9		n.a.
M 6	0 27	18 33	4 23	3 18	0 58	17 39	2 5	4 46	0 3	5 4	1 13	24 3	0 33	6 43	0 31	20 24	1 3	0 26	16 41	17 26	17 47	11 7		n.a.
T 7	0 51	20 12	3 39	2 19	0 49	18 3	2 7	5 3	0 2	4 58	1 13	24 2	0 33	6 42	0 31	20 24	1 3	0 26	16 41	17 26	17 48	11 5		n.a.
W 8	1 14	20 45	2 42	1 18	0 39	18 26	2 10	5 20	0 2	4 53	1 13	24 2	0 33	6 41	0 31	20 24	1 3	0 26	16 41	17 26	17 49	11 4		n.a.
T 9	1 37	20 4	1 34	0 16	0 29	18 49	2 12	5 37	0 1	4 47	1 13	24 2	0 33	6 40	0 31	20 24	1 3	0 25	16 41	17 26	17 49	11 2		n.a.
F 10	2 0	18 6	0 19	0n46	0 18	19 11	2 15	5 53	0 1	4 42	1 13	24 2	0 33	6 39	0 31	20 24	1 3	0 25	16 42	17 26	17 50	11 0		n.a.
S 11	2 24	14 54	1s 0	1 48	0 8	19 33	2 17	6 10	0n 0	4 36	1 13	24 2	0 33	6 38	0 31	20 24	1 3	0 25	16 42	17 26	17 51	10 58		n.a.
S 12	2 47	10 42	2 15	2 51	0n 3	19 54	2 19	6 26	0 1	4 30	1 13	24 2	0 34	6 37	0 31	20 24	1 3	0 25	16 42	17 27	17 52	10 56		n.a.
M13	3 10	5 47	3 22	3 53	0 13	20 15	2 21	6 43	0 1	4 25	1 13	24 2	0 34	6 36	0 31	20 24	1 3	0 25	16 42	17 28	17 53	10 54		n.a.
T 14	3 33	0 30	4 15	4 55	0 24	20 36	2 24	6 59	0 2	4 19	1 13	24 2	0 34	6 36	0 31	20 23	1 3	0 25	16 43	17 30	17 54	10 53		n.a.
W15	3 56	4n45	4 50	5 57	0 34	20 56	2 26	7 15	0 2	4 14	1 13	24 2	0 34	6 35	0 31	20 23	1 3	0 25	16 43	17 32	17 55	10 51		n.a.
T 16	4 19	9 38	5 5	6 57	0 44	21 15	2 27	7 32	0 3	4 8	1 13	24 2	0 34	6 34	0 31	20 23	1 3	0 24	16 43	17 35	17 56	10 49		n.a.
F 17	4 42	13 51	5 0	7 57	0 54	21 34	2 29	7 48	0 4	4 3	1 13	24 2	0 34	6 33	0 31	20 23	1 3	0 24	16 44	17 37	17 56	10 47		n.a.
S 18	5 4	17 9	4 38	8 55	1 3	21 52	2 31	8 4	0 4	3 57	1 14	24 2	0 34	6 32	0 31	20 23	1 3	0 24	16 44	17 39	17 57	10 45		n.a.
S 19	5 27	19 27	4 1	9 53	1 13	22 10	2 33	8 20	0 5	3 52	1 14	24 2	0 35	6 31	0 31	20 23	1 3	0 24	16 44	17 41	17 58	10 44		n.a.
M20	5 50	20 39	3 13	10 48	1 21	22 27	2 34	8 36	0 5	3 46	1 14	24 2	0 35	6 30	0 31	20 22	1 3	0 24	16 44	17 41	17 59	10 42		n.a.
T 21	6 12	20 47	2 17	11 42	1 29	22 44	2 36	8 52	0 6	3 41	1 14	24 2	0 35	6 29	0 31	20 22	1 3	0 24	16 45	17 42	18 0	10 40		n.a.
W22	6 35	19 55	1 16	12 34	1 37	23 0	2 37	9 8	0 7	3 35	1 14	24 2	0 35	6 28	0 31	20 22	1 3	0 24	16 45	17 41	18 1	10 38		n.a.
T 23	6 57	18 9	0 13	13 23	1 44	23 16	2 39	9 23	0 7	3 30	1 14	24 2	0 35	6 27	0 31	20 22	1 3	0 24	16 45	17 41	18 2	10 36		n.a.
F 24	7 19	15 38	0n50	14 11	1 50	23 31	2 40	9 39	0 8	3 25	1 14	24 2	0 35	6 26	0 31	20 22	1 3	0 24	16 46	17 41	18 3	10 34		n.a.
S 25	7 41	12 28	1 50	14 57	1 55	23 45	2 41	9 54	0 8	3 19	1 14	24 2	0 35	6 25	0 31	20 21	1 3	0 24	16 46	17 42	18 3	10 32		n.a.
S 26	8 3	8 49	2 46	15 40	2 0	23 59	2 42	10 10	0 9	3 14	1 14	24 2	0 36	6 24	0 31	20 21	1 3	0 24	16 46	17 43	18 4	10 31		n.a.
M27	8 25	4 48	3 35	16 22	2 5	24 12	2 43	10 25	0 9	3 8	1 14	24 2	0 36	6 23	0 31	20 21	1 3	0 24	16 47	17 45	18 5	10 29		n.a.
T 28	8 47	0 33	4 14	17 0	2 8	24 24	2 43	10 41	0 10	3 3	1 14	24 2	0 36	6 22	0 31	20 21	1 3	0 24	16 47	17 48	18 6	10 27		n.a.
W29	9 8	3s46	4 43	17 37	2 11	24 36	2 44	10 56	0 11	2 58	1 14	24 3	0 36	6 21	0 31	20 21	1 3	0 24	16 47	17 51	18 7	10 25		n.a.
T 30	9n30	8s 0	4n59	18n12	2n13	24n47	2n45	11n11	0n11	2s52	1s14	24s 3	0s36	6s20	0n31	20s20	1n 3	0s24	16s47	17n54	18n 8	10n23		n.a.

Julian Day Number = 1125790.5, Delta T = 10h37m12s
Ecliptic obliquity = 23°53'01, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -25°34'11, Lahiri = -26°27'11 Julian Calendar 1 Apr. 1631 BCE == Greg. Calendar 18 March 1631 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MAY 1631 BCE (-1630) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 37 42	25♈ 0'28	15♏19	14♉51	9♊16	28♈48	25♓55	10♑43	17°R 1	4°R 9	21♒24	10°R23	9♌43	10♍ 1	n.a.	F 1
S 2	13 41 39	25°57'35	28° 2	16°29	10°19	29°28	26° 8	10°43	16♐58	4♐ 8	21°25	10♌12	9°40	10° 7	n.a.	S 2
S 3	13 45 35	26°54'41	10♐56	18° 5	11°22	0♉ 8	26°21	10°44	16°56	4° 7	21°26	10° 3	9°37	10°14	n.a.	S 3
M 4	13 49 32	27°51'47	24° 3	19°38	12°25	0°48	26°34	10°44	16°54	4° 6	21°26	9°57	9°34	10°21	n.a.	M 4
T 5	13 53 29	28°48'53	7♑23	21° 8	13°27	1°28	26°47	10°44	16°51	4° 4	21°27	9°53	9°31	10°27	n.a.	T 5
W 6	13 57 25	29°45'59	20°56	22°36	14°29	2° 8	27° 0	10°R44	16°49	4° 3	21°28	9°52	9°28	10°34	n.a.	W 6
T 7	14 1 22	0♉43'04	4♒45	24° 0	15°31	2°47	27°13	10°44	16°46	4° 2	21°28	9°51	9°24	10°41	n.a.	T 7
F 8	14 5 18	1°40'10	18°50	25°23	16°32	3°27	27°26	10°44	16°44	4° 1	21°29	9°51	9°21	10°47	n.a.	F 8
S 9	14 9 15	2°37'15	3♓10	26°42	17°33	4° 7	27°39	10°44	16°42	3°59	21°30	9°50	9°18	10°54	n.a.	S 9
S 10	14 13 11	3°34'20	17°43	27°59	18°34	4°47	27°51	10°44	16°39	3°58	21°30	9°46	9°15	11° 1	n.a.	S 10
M11	14 17 8	4°31'25	2♈26	29°13	19°34	5°26	28° 4	10°43	16°37	3°57	21°31	9°40	9°12	11° 7	n.a.	M11
T 12	14 21 4	5°28'30	17°11	0♊24	20°35	6° 6	28°17	10°43	16°35	3°55	21°31	9°31	9° 8	11°14	n.a.	T 12
W13	14 25 1	6°25'35	1♉52	1°32	21°34	6°45	28°29	10°42	16°32	3°54	21°32	9°21	9° 5	11°21	n.a.	W13
T 14	14 28 58	7°22'40	16°20	2°37	22°34	7°25	28°42	10°41	16°30	3°52	21°32	9° 9	9° 2	11°27	n.a.	T 14
F 15	14 32 54	8°19'45	0♊28	3°39	23°33	8° 4	28°54	10°41	16°28	3°51	21°33	8°58	8°59	11°34	n.a.	F 15
S 16	14 36 51	9°16'49	14°13	4°37	24°32	8°44	29° 6	10°40	16°26	3°50	21°33	8°49	8°56	11°41	n.a.	S 16
S 17	14 40 47	10°13'54	27°32	5°33	25°30	9°23	29°19	10°39	16°23	3°48	21°34	8°42	8°53	11°47	n.a.	S 17
M18	14 44 44	11°10'58	10♋25	6°25	26°28	10° 3	29°31	10°37	16°21	3°47	21°34	8°38	8°49	11°54	n.a.	M18
T 19	14 48 40	12° 8'02	22°56	7°13	27°25	10°42	29°43	10°36	16°19	3°45	21°35	8°36	8°46	12° 1	n.a.	T 19
W20	14 52 37	13° 5'05	5♌ 9	7°58	28°22	11°22	29°55	10°35	16°17	3°44	21°35	8°35	8°43	12° 7	n.a.	W20
T 21	14 56 34	14° 2'08	17° 8	8°39	29°19	12° 1	0♈ 7	10°34	16°15	3°42	21°35	8°35	8°40	12°14	n.a.	T 21
F 22	15 0 30	14°59'12	28°59	9°16	0♋15	12°40	0°19	10°32	16°13	3°41	21°36	8°35	8°37	12°21	n.a.	F 22
S 23	15 4 27	15°56'15	10♍48	9°50	1°11	13°20	0°31	10°30	16°11	3°39	21°36	8°32	8°33	12°27	n.a.	S 23
S 24	15 8 23	16°53'17	22°40	10°19	2° 6	13°59	0°43	10°29	16° 9	3°38	21°36	8°28	8°30	12°34	n.a.	S 24
M25	15 12 20	17°50'20	4♎38	10°44	3° 1	14°38	0°55	10°27	16° 7	3°36	21°37	8°21	8°27	12°41	n.a.	M25
T 26	15 16 16	18°47'23	16°46	11° 4	3°55	15°17	1° 6	10°25	16° 5	3°35	21°37	8°12	8°24	12°47	n.a.	T 26
W27	15 20 13	19°44'26	29° 7	11°20	4°48	15°56	1°18	10°23	16° 3	3°33	21°37	8° 1	8°21	12°54	n.a.	W27
T 28	15 24 9	20°41'30	11♏42	11°32	5°41	16°36	1°29	10°21	16° 1	3°31	21°37	7°48	8°18	13° 1	n.a.	T 28
F 29	15 28 6	21°38'33	24°31	11°38	6°34	17°15	1°41	10°19	15°59	3°30	21°37	7°36	8°14	13° 7	n.a.	F 29
S 30	15 32 3	22°35'37	7♐34	11°R40	7°26	17°54	1°52	10°17	15°57	3°28	21°38	7°25	8°11	13°14	n.a.	S 30
S 31	15 35 59	23♉32'42	20♐49	11♊37	8♋17	18♉33	2♈ 3	10♑14	15♐55	3♐27	21♒38	7♌16	8♌ 8	13♍21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n51	11s57	5n 0	18n44	2n15	24n58	2n45	11n26	0n12	2s47	1s14	24s 3	0s36	6s19	0n31	20s20	1n 3	0s24	16s48	17n58	18n 9	10n21		n.a.
S 2	10 13	15 26	4 47	19 14	2 15	25 8	2 45	11 41	0 12	2 42	1 14	24 3	0 37	6 18	0 31	20 20	1 3	0 24	16 48	18 1	18 10	10 19		n.a.
S 3	10 34	18 13	4 19	19 42	2 15	25 17	2 46	11 56	0 13	2 37	1 14	24 3	0 37	6 17	0 31	20 20	1 3	0 24	16 48	18 3	18 10	10 18		n.a.
M 4	10 54	20 8	3 37	20 7	2 15	25 26	2 46	12 11	0 13	2 31	1 14	24 3	0 37	6 17	0 31	20 19	1 3	0 24	16 49	18 5	18 11	10 16		n.a.
T 5	11 15	20 58	2 43	20 31	2 13	25 34	2 45	12 25	0 14	2 26	1 14	24 3	0 37	6 16	0 31	20 19	1 3	0 24	16 49	18 6	18 12	10 14		n.a.
W 6	11 36	20 36	1 38	20 52	2 11	25 42	2 45	12 40	0 15	2 21	1 14	24 3	0 37	6 15	0 31	20 19	1 3	0 24	16 49	18 6	18 13	10 12		n.a.
T 7	11 56	19 0	0 27	21 11	2 8	25 49	2 45	12 54	0 15	2 16	1 15	24 4	0 37	6 14	0 31	20 19	1 3	0 24	16 50	18 6	18 14	10 10		n.a.
F 8	12 16	16 12	0s47	21 29	2 5	25 55	2 44	13 9	0 16	2 11	1 15	24 4	0 37	6 13	0 31	20 18	1 3	0 25	16 50	18 6	18 15	10 8		n.a.
S 9	12 36	12 24	2 0	21 44	2 1	26 0	2 44	13 23	0 16	2 6	1 15	24 4	0 38	6 12	0 31	20 18	1 3	0 25	16 50	18 7	18 16	10 6		n.a.
S 10	12 56	7 47	3 6	21 57	1 56	26 5	2 43	13 37	0 17	2 0	1 15	24 4	0 38	6 11	0 31	20 18	1 3	0 25	16 51	18 8	18 16	10 4		n.a.
M11	13 16	2 41	4 0	22 9	1 50	26 9	2 42	13 51	0 17	1 55	1 15	24 4	0 38	6 10	0 31	20 18	1 3	0 25	16 51	18 10	18 17	10 2		n.a.
T 12	13 35	2n36	4 38	22 18	1 44	26 13	2 41	14 5	0 18	1 50	1 15	24 4	0 38	6 9	0 31	20 17	1 3	0 25	16 52	18 12	18 18	10 1		n.a.
W13	13 55	7 41	4 58	22 26	1 37	26 16	2 40	14 19	0 19	1 45	1 15	24 5	0 38	6 8	0 31	20 17	1 3	0 25	16 52	18 15	18 19	9 59		n.a.
T 14	14 14	12 16	4 58	22 32	1 29	26 18	2 38	14 32	0 19	1 40	1 15	24 5	0 38	6 8	0 31	20 17	1 3	0 25	16 52	18 18	18 20	9 57		n.a.
F 15	14 33	16 4	4 40	22 36	1 21	26 20	2 37	14 46	0 20	1 35	1 15	24 5	0 38	6 7	0 31	20 17	1 3	0 25	16 53	18 21	18 21	9 55		n.a.
S 16	14 51	18 52	4 6	22 38	1 12	26 21	2 35	15 0	0 20	1 30	1 15	24 5	0 39	6 6	0 31	20 16	1 3	0 26	16 53	18 23	18 22	9 53		n.a.
S 17	15 10	20 33	3 19	22 39	1 3	26 22	2 33	15 13	0 21	1 26	1 15	24 6	0 39	6 5	0 31	20 16	1 3	0 26	16 53	18 25	18 22	9 51		n.a.
M18	15 28	21 5	2 23	22 39	0 53	26 22	2 31	15 26	0 21	1 21	1 15	24 6	0 39	6 4	0 31	20 16	1 3	0 26	16 54	18 26	18 23	9 49		n.a.
T 19	15 46	20 33	1 22	22 37	0 42	26 21	2 29	15 39	0 22	1 16	1 16	24 6	0 39	6 3	0 31	20 15	1 3	0 26	16 54	18 27	18 24	9 47		n.a.
W20	16 3	19 2	0 18	22 33	0 31	26 19	2 27	15 52	0 22	1 11	1 16	24 6	0 39	6 3	0 31	20 15	1 3	0 26	16 54	18 27	18 25	9 45		n.a.
T 21	16 21	16 42	0n45	22 28	0 19	26 17	2 24	16 5	0 23	1 6	1 16	24 7	0 39	6 2	0 31	20 15	1 3	0 27	16 55	18 27	18 26	9 43		n.a.
F 22	16 38	13 41	1 46	22 22	0 7	26 15	2 22	16 18	0 23	1 2	1 16	24 7	0 40	6 1	0 31	20 15	1 3	0 27	16 55	18 27	18 27	9 41		n.a.
S 23	16 55	10 8	2 42	22 14	0s 6	26 12	2 19	16 31	0 24	0 57	1 16	24 7	0 40	6 0	0 31	20 14	1 3	0 27	16 56	18 28	18 27	9 39		n.a.
S 24	17 11	6 11	3 31	22 5	0 20	26 8	2 16	16 43	0 25	0 52	1 16	24 7	0 40	5 59	0 31	20 14	1 3	0 27	16 56	18 29	18 28	9 37		n.a.
M25	17 28	1 57	4 11	21 55	0 33	26 4	2 13	16 56	0 25	0 48	1 16	24 8	0 40	5 59	0 31	20 14	1 3	0 28	16 56	18 31	18 29	9 36		n.a.
T 26	17 44	2s24	4 41	21 44	0 48	25 59	2 9	17 8	0 26	0 43	1 16	24 8	0 40	5 58	0 31	20 13	1 3	0 28	16 57	18 33	18 30	9 34		n.a.
W27	18 0	6 44	4 57	21 32	1 2	25 53	2 6	17 20	0 26	0 38	1 16	24 8	0 40	5 57	0 31	20 13	1 3	0 28	16 57	18 36	18 31	9 32		n.a.
T 28	18 15	10 52	5 0	21 19	1 17	25 47	2 2	17 32	0 27	0 34	1 16	24 9	0 40	5 56	0 31	20 13	1 3	0 28	16 57	18 39	18 32	9 30		n.a.
F 29	18 31	14 36	4 48	21 5	1 32	25 41	1 58	17 44	0 27	0 29	1 17	24 9	0 41	5 56	0 31	20 13	1 3	0 29	16 58	18 43	18 33	9 28		n.a.
S 30	18 46	17 41	4 21	20 50	1 47	25 34	1 54	17 55	0 28	0 25	1 17	24 9	0 41	5 55	0 31	20 12	1 3	0 29	16 58	18 45	18 33	9 26		n.a.
S 31	19n 0	19s55	3n39	20n34	2s 3	25n26	1n49	18n 7	0n28	0s20	1s17	24s10	0s41	5s54	0n31	20s12	1n 3	0s29	16s59	18n48	18n34	9n24		n.a.

Julian Day Number = 1125820.5, Delta T = 10h37m10s
Ecliptic obliquity = 23°53'01, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°34'07, Lahiri = -26°27'07 Julian Calendar 1 May 1631 BCE == Greg. Calendar 17 Apr. 1631 BCE

The year -1630 astronomical counting style corresponds to year 1631 B.C.E historical counting style.

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JUNE 1631 BCE (-1630) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 39 56	24♉29'47	4♋16	11°R30	9♋ 7	19♉12	2♈14	10°R12	15°R54	3°R25	21♒38	7°R10	8♌ 5	13♍27	n.a.	M 1
T 2	15 43 52	25°26'53	17°52	11♊18	9°57	19°51	2°25	10♋10	15♎52	3♐24	21°38	7♌ 6	8° 2	13°34	n.a.	T 2
W 3	15 47 49	26°24'00	1♒38	11° 1	10°46	20°30	2°36	10° 7	15°50	3°22	21°38	7°D 5	7°59	13°41	n.a.	W 3
T 4	15 51 45	27°21'07	15°32	10°40	11°35	21° 9	2°47	10° 4	15°49	3°20	21°38	7° 5	7°55	13°48	n.a.	T 4
F 5	15 55 42	28°18'15	29°35	10°14	12°22	21°48	2°58	10° 2	15°47	3°19	21°38	7°R 5	7°52	13°54	n.a.	F 5
S 6	15 59 39	29°15'24	13♓45	9°45	13° 9	22°27	3° 8	9°59	15°45	3°17	21°R38	7° 4	7°49	14° 1	n.a.	S 6
S 7	16 3 35	0♊12'35	28° 2	9°12	13°55	23° 5	3°19	9°56	15°44	3°15	21°38	7° 2	7°46	14° 8	n.a.	S 7
M 8	16 7 32	1° 9'46	12♈23	8°36	14°40	23°44	3°29	9°53	15°42	3°14	21°38	6°57	7°43	14°14	n.a.	M 8
T 9	16 11 28	2° 6'57	26°44	7°58	15°25	24°23	3°40	9°50	15°41	3°12	21°38	6°49	7°39	14°21	n.a.	T 9
W10	16 15 25	3° 4'10	11♉ 0	7°17	16° 8	25° 2	3°50	9°47	15°39	3°11	21°38	6°40	7°36	14°28	n.a.	W10
T 11	16 19 21	4° 1'24	25° 5	6°36	16°51	25°41	4° 0	9°44	15°38	3° 9	21°38	6°30	7°33	14°34	n.a.	T 11
F 12	16 23 18	4°58'39	8♊55	5°54	17°32	26°20	4°10	9°40	15°37	3° 7	21°38	6°20	7°30	14°41	n.a.	F 12
S 13	16 27 14	5°55'55	22°26	5°12	18°13	26°58	4°20	9°37	15°35	3° 6	21°38	6°12	7°27	14°48	n.a.	S 13
S 14	16 31 11	6°53'11	5♋36	4°31	18°52	27°37	4°30	9°34	15°34	3° 4	21°37	6° 6	7°24	14°54	n.a.	S 14
M15	16 35 8	7°50'28	18°24	3°51	19°31	28°16	4°40	9°30	15°33	3° 2	21°37	6° 2	7°20	15° 1	n.a.	M15
T 16	16 39 4	8°47'46	0♌53	3°14	20° 8	28°55	4°49	9°27	15°32	3° 1	21°37	6°D 1	7°17	15° 8	n.a.	T 16
W17	16 43 1	9°45'05	13° 5	2°40	20°44	29°33	4°59	9°23	15°31	2°59	21°37	6° 1	7°14	15°14	n.a.	W17
T 18	16 46 57	10°42'24	25° 4	2°10	21°19	0♊12	5° 8	9°19	15°30	2°58	21°37	6° 2	7°11	15°21	n.a.	T 18
F 19	16 50 54	11°39'44	6♍57	1°45	21°52	0°50	5°17	9°16	15°29	2°56	21°36	6°R 3	7° 8	15°28	n.a.	F 19
S 20	16 54 50	12°37'05	18°47	1°24	22°24	1°29	5°26	9°12	15°28	2°54	21°36	6° 3	7° 5	15°34	n.a.	S 20
S 21	16 58 47	13°34'27	0♎40	1° 8	22°55	2° 8	5°35	9° 8	15°27	2°53	21°36	6° 1	7° 1	15°41	n.a.	S 21
M22	17 2 44	14°31'50	12°41	0°58	23°25	2°46	5°44	9° 4	15°26	2°51	21°35	5°57	6°58	15°48	n.a.	M22
T 23	17 6 40	15°29'13	24°54	0°D55	23°52	3°25	5°53	9° 0	15°25	2°50	21°35	5°52	6°55	15°54	n.a.	T 23
W24	17 10 37	16°26'38	7♏23	0°57	24°19	4° 3	6° 2	8°56	15°24	2°48	21°35	5°44	6°52	16° 1	n.a.	W24
T 25	17 14 33	17°24'03	20° 9	1° 6	24°43	4°42	6°10	8°52	15°24	2°47	21°34	5°36	6°49	16° 8	n.a.	T 25
F 26	17 18 30	18°21'30	3♐13	1°22	25° 6	5°20	6°19	8°48	15°23	2°45	21°34	5°28	6°45	16°14	n.a.	F 26
S 27	17 22 26	19°18'58	16°35	1°44	25°27	5°59	6°27	8°44	15°22	2°43	21°33	5°21	6°42	16°21	n.a.	S 27
S 28	17 26 23	20°16'27	0♉13	2°14	25°47	6°37	6°35	8°40	15°22	2°42	21°33	5°15	6°39	16°28	n.a.	S 28
M29	17 30 19	21°13'58	14° 4	2°50	26° 4	7°15	6°43	8°35	15°21	2°40	21°32	5°11	6°36	16°34	n.a.	M29
T 30	17 34 16	22♊11'30	28♉ 4	3♊32	26♋20	7♊54	6♈51	8♉31	15♎21	2♐39	21♒32	5♌ 9	6♌33	16♍41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n15	21s 4	2n45	20n18	2s18	25n18	1n45	18n18	0n29	0s16	1s17	24s10	0s41	5s54	0n31	20s12	1n 3	0s30	16s59	18n49	18n35	9n22		n.a.
T 2	19 29	21 1	1 40	20 2	2 33	25 10	1 40	18 30	0 29	0 12	1 17	24 10	0 41	5 53	0 31	20 11	1 3	0 30	16 59	18 50	18 36	9 20		n.a.
W 3	19 42	19 42	0 29	19 45	2 48	25 1	1 35	18 41	0 30	0 7	1 17	24 11	0 41	5 52	0 31	20 11	1 3	0 30	17 0	18 51	18 37	9 18		n.a.
T 4	19 56	17 11	0s45	19 28	3 2	24 51	1 29	18 52	0 30	0 3	1 17	24 11	0 41	5 52	0 31	20 11	1 3	0 30	17 0	18 51	18 38	9 16		n.a.
F 5	20 9	13 39	1 57	19 10	3 16	24 41	1 24	19 3	0 31	0n 1	1 18	24 11	0 42	5 51	0 31	20 10	1 3	0 31	17 0	18 51	18 38	9 14		n.a.
S 6	20 22	9 18	3 2	18 53	3 29	24 31	1 18	19 14	0 31	0 5	1 18	24 12	0 42	5 51	0 31	20 10	1 3	0 31	17 1	18 51	18 39	9 12		n.a.
S 7	20 34	4 24	3 57	18 36	3 41	24 20	1 12	19 24	0 32	0 9	1 18	24 12	0 42	5 50	0 31	20 10	1 3	0 31	17 1	18 52	18 40	9 10		n.a.
M 8	20 46	0n45	4 36	18 20	3 52	24 9	1 6	19 35	0 32	0 13	1 18	24 12	0 42	5 49	0 31	20 10	1 3	0 32	17 1	18 53	18 41	9 8		n.a.
T 9	20 58	5 51	4 59	18 4	4 2	23 58	1 0	19 45	0 33	0 17	1 18	24 13	0 42	5 49	0 31	20 9	1 3	0 32	17 2	18 55	18 42	9 6		n.a.
W10	21 10	10 37	5 3	17 49	4 11	23 46	0 53	19 55	0 34	0 22	1 18	24 13	0 42	5 48	0 30	20 9	1 3	0 33	17 2	18 57	18 43	9 4		n.a.
T 11	21 21	14 44	4 48	17 34	4 18	23 34	0 46	20 5	0 34	0 25	1 18	24 13	0 42	5 48	0 30	20 9	1 3	0 33	17 3	19 0	18 43	9 2		n.a.
F 12	21 31	17 58	4 16	17 21	4 24	23 21	0 39	20 15	0 35	0 29	1 19	24 14	0 43	5 47	0 30	20 8	1 3	0 33	17 3	19 2	18 44	9 0		n.a.
S 13	21 42	20 9	3 31	17 10	4 28	23 8	0 32	20 25	0 35	0 33	1 19	24 14	0 43	5 47	0 30	20 8	1 3	0 34	17 3	19 4	18 45	8 58		n.a.
S 14	21 52	21 11	2 35	17 0	4 31	22 55	0 24	20 34	0 36	0 37	1 19	24 15	0 43	5 46	0 30	20 8	1 3	0 34	17 4	19 6	18 46	8 56		n.a.
M15	22 1	21 3	1 33	16 52	4 32	22 42	0 16	20 44	0 36	0 41	1 19	24 15	0 43	5 46	0 30	20 7	1 3	0 35	17 4	19 7	18 47	8 54		n.a.
T 16	22 11	19 53	0 28	16 46	4 31	22 28	0 8	20 53	0 37	0 45	1 19	24 15	0 43	5 46	0 30	20 7	1 3	0 35	17 4	19 7	18 47	8 52		n.a.
W17	22 19	17 48	0n38	16 42	4 28	22 14	0s 1	21 2	0 37	0 48	1 19	24 16	0 43	5 45	0 30	20 7	1 3	0 35	17 5	19 7	18 48	8 50		n.a.
T 18	22 28	14 59	1 41	16 40	4 24	22 0	0 9	21 11	0 38	0 52	1 19	24 16	0 43	5 45	0 30	20 7	1 3	0 36	17 5	19 7	18 49	8 48		n.a.
F 19	22 36	11 34	2 38	16 40	4 19	21 46	0 18	21 20	0 38	0 55	1 20	24 17	0 44	5 44	0 30	20 6	1 3	0 36	17 6	19 7	18 50	8 46		n.a.
S 20	22 44	7 43	3 29	16 43	4 12	21 32	0 27	21 28	0 39	0 59	1 20	24 17	0 44	5 44	0 30	20 6	1 3	0 37	17 6	19 7	18 51	8 44		n.a.
S 21	22 51	3 33	4 11	16 48	4 3	21 17	0 37	21 37	0 39	1 2	1 20	24 17	0 44	5 44	0 30	20 6	1 3	0 37	17 6	19 7	18 52	8 42		n.a.
M22	22 58	0s46	4 43	16 56	3 54	21 3	0 47	21 45	0 40	1 6	1 20	24 18	0 44	5 43	0 30	20 5	1 3	0 38	17 7	19 8	18 52	8 40		n.a.
T 23	23 5	5 9	5 2	17 5	3 43	20 48	0 57	21 53	0 40	1 9	1 20	24 18	0 44	5 43	0 30	20 5	1 3	0 38	17 7	19 9	18 53	8 38		n.a.
W24	23 11	9 24	5 7	17 17	3 31	20 33	1 7	22 1	0 41	1 13	1 20	24 19	0 44	5 43	0 30	20 5	1 3	0 38	17 7	19 11	18 54	8 36		n.a.
T 25	23 16	13 20	4 58	17 31	3 19	20 18	1 18	22 9	0 41	1 16	1 21	24 19	0 44	5 43	0 30	20 4	1 3	0 39	17 8	19 13	18 55	8 34		n.a.
F 26	23 22	16 44	4 33	17 48	3 5	20 3	1 29	22 16	0 42	1 19	1 21	24 19	0 44	5 42	0 30	20 4	1 3	0 39	17 8	19 15	18 56	8 32		n.a.
S 27	23 27	19 21	3 52	18 6	2 51	19 48	1 40	22 24	0 42	1 22	1 21	24 20	0 45	5 42	0 30	20 4	1 3	0 40	17 8	19 17	18 56	8 30		n.a.
S 28	23 31	20 55	2 58	18 26	2 37	19 33	1 51	22 31	0 43	1 25	1 21	24 20	0 45	5 42	0 30	20 4	1 3	0 40	17 9	19 18	18 57	8 28		n.a.
M29	23 35	21 16	1 52	18 47	2 22	19 19	2 3	22 38	0 43	1 28	1 21	24 21	0 45	5 42	0 30	20 3	1 3	0 41	17 9	19 19	18 58	8 26		n.a.
T 30	23n39	20s18	0n38	19n10	2s 7	19n 4	2s15	22n45	0n44	1n31	1s22	24s21	0s45	5s42	0n30	20s 3	1n 3	0s41	17s 9	19n20	18n59	8n24		n.a.

Julian Day Number = 1125851.5, Delta T = 10h37m08s
Ecliptic obliquity = 23°53'00, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°34'03, Lahiri = -26°27'03 Julian Calendar 1 June 1631 BCE == Greg. Calendar 18 May 1631 BCE

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JULY 1631 BCE (-1630) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 38 13	23♊ 9'04	12♒12	4♊21	26♋34	8♊32	6♈58	8°R27	15°R20	2°R37	21°R31	5°D 9	6♌30	16♍48	n.a.	W 1
T 2	17 42 9	24° 6'39	26°23	5°17	26°46	9°11	7° 6	8♉22	15♎20	2♐36	21♒31	5♌10	6°26	16°54	n.a.	T 2
F 3	17 46 6	25° 4'16	10♓35	6°19	26°55	9°49	7°13	8°18	15°19	2°34	21°30	5°12	6°23	17° 1	n.a.	F 3
S 4	17 50 2	26° 1'55	24°46	7°26	27° 3	10°27	7°21	8°14	15°19	2°33	21°30	5°R12	6°20	17° 8	n.a.	S 4
S 5	17 53 59	26°59'35	8♈56	8°40	27° 8	11° 6	7°28	8° 9	15°19	2°32	21°29	5°12	6°17	17°14	n.a.	S 5
M 6	17 57 55	27°57'18	23° 1	10° 0	27°11	11°44	7°35	8° 5	15°19	2°30	21°29	5°10	6°14	17°21	n.a.	M 6
T 7	18 1 52	28°55'02	6♉59	11°24	27°R12	12°22	7°42	8° 0	15°19	2°29	21°28	5° 6	6°11	17°28	n.a.	T 7
W 8	18 5 48	29°52'48	20°49	12°54	27°11	13° 0	7°48	7°56	15°18	2°27	21°27	5° 1	6° 7	17°35	n.a.	W 8
T 9	18 9 45	0♋50'36	4♊28	14°28	27° 7	13°39	7°55	7°51	15°D18	2°26	21°27	4°55	6° 4	17°41	n.a.	T 9
F 10	18 13 42	1°48'26	17°53	16° 7	27° 1	14°17	8° 1	7°47	15°18	2°25	21°26	4°50	6° 1	17°48	n.a.	F 10
S 11	18 17 38	2°46'17	1♋ 2	17°49	26°52	14°55	8° 7	7°42	15°18	2°23	21°25	4°46	5°58	17°55	n.a.	S 11
S 12	18 21 35	3°44'10	13°56	19°35	26°42	15°33	8°13	7°38	15°19	2°22	21°24	4°43	5°55	18° 1	n.a.	S 12
M13	18 25 31	4°42'05	26°32	21°24	26°28	16°11	8°19	7°33	15°19	2°21	21°24	4°41	5°51	18° 8	n.a.	M13
T 14	18 29 28	5°40'01	8♌54	23°15	26°13	16°50	8°25	7°28	15°19	2°19	21°23	4°D41	5°48	18°15	n.a.	T 14
W15	18 33 24	6°37'59	21° 2	25° 8	25°55	17°28	8°31	7°24	15°19	2°18	21°22	4°42	5°45	18°21	n.a.	W15
T 16	18 37 21	7°35'58	3♍ 0	27° 3	25°35	18° 6	8°36	7°19	15°20	2°17	21°21	4°43	5°42	18°28	n.a.	T 16
F 17	18 41 17	8°33'59	14°52	28°59	25°13	18°44	8°41	7°15	15°20	2°15	21°21	4°45	5°39	18°35	n.a.	F 17
S 18	18 45 14	9°32'02	26°42	0♋56	24°49	19°22	8°46	7°10	15°20	2°14	21°20	4°46	5°36	18°41	n.a.	S 18
S 19	18 49 11	10°30'06	8♎35	2°54	24°22	20° 0	8°51	7° 6	15°21	2°13	21°19	4°R47	5°32	18°48	n.a.	S 19
M20	18 53 7	11°28'11	20°36	4°52	23°54	20°38	8°56	7° 1	15°21	2°12	21°18	4°47	5°29	18°55	n.a.	M20
T 21	18 57 4	12°26'19	2♏49	6°51	23°24	21°16	9° 0	6°56	15°22	2°11	21°17	4°45	5°26	19° 1	n.a.	T 21
W22	19 1 0	13°24'27	15°19	8°49	22°52	21°54	9° 5	6°52	15°23	2°10	21°16	4°43	5°23	19° 8	n.a.	W22
T 23	19 4 57	14°22'38	28°10	10°46	22°20	22°32	9° 9	6°47	15°23	2° 9	21°15	4°40	5°20	19°15	n.a.	T 23
F 24	19 8 53	15°20'50	11♐22	12°43	21°45	23°10	9°13	6°43	15°24	2° 7	21°15	4°38	5°16	19°21	n.a.	F 24
S 25	19 12 50	16°19'05	24°56	14°40	21°10	23°48	9°17	6°38	15°25	2° 6	21°14	4°35	5°13	19°28	n.a.	S 25
S 26	19 16 46	17°17'21	8♉52	16°35	20°34	24°26	9°20	6°34	15°26	2° 5	21°13	4°33	5°10	19°35	n.a.	S 26
M27	19 20 43	18°15'39	23° 6	18°30	19°58	25° 4	9°24	6°29	15°27	2° 4	21°12	4°32	5° 7	19°42	n.a.	M27
T 28	19 24 40	19°13'59	7♒32	20°24	19°21	25°42	9°27	6°25	15°28	2° 3	21°11	4°D32	5° 4	19°48	n.a.	T 28
W29	19 28 36	20°12'21	22° 7	22°17	18°44	26°20	9°30	6°21	15°29	2° 2	21°10	4°32	5° 1	19°55	n.a.	W29
T 30	19 32 33	21°10'45	6♓42	24° 8	18° 8	26°58	9°33	6°16	15°30	2° 1	21° 9	4°33	4°57	20° 2	n.a.	T 30
F 31	19 36 29	22♋ 9'11	21♓15	25♋59	17♋31	27♊36	9♈36	6♉12	15♎31	2♐ 1	21♒ 8	4♌34	4♌54	20♍ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n42	18s 4	0s38	19n35	1s52	18n49	2s27	22n52	0n44	1n34	1s22	24s21	0s45	5s41	0n30	20s 3	1n 3	0s42	17s10	19n20	19n 0	8n22		n.a.
T 2	23 45	14 43	1 53	20 0	1 37	18 35	2 40	22 58	0 45	1 37	1 22	24 22	0 45	5 41	0 30	20 3	1 3	0 42	17 10	19 20	19 1	8 20		n.a.
F 3	23 47	10 31	3 1	20 26	1 21	18 21	2 52	23 5	0 45	1 40	1 22	24 22	0 45	5 41	0 30	20 2	1 3	0 43	17 10	19 19	19 1	8 18		n.a.
S 4	23 49	5 44	3 57	20 52	1 6	18 6	3 5	23 11	0 46	1 43	1 22	24 23	0 45	5 41	0 30	20 2	1 3	0 43	17 11	19 19	19 2	8 16		n.a.
S 5	23 51	0 40	4 39	21 19	0 51	17 53	3 18	23 17	0 46	1 45	1 22	24 23	0 46	5 41	0 30	20 2	1 3	0 44	17 11	19 19	19 3	8 14		n.a.
M 6	23 52	4n24	5 4	21 45	0 37	17 39	3 32	23 23	0 47	1 48	1 23	24 23	0 46	5 41	0 30	20 1	1 3	0 44	17 11	19 20	19 4	8 12		n.a.
T 7	23 53	9 12	5 11	22 11	0 23	17 26	3 45	23 28	0 47	1 51	1 23	24 24	0 46	5 41	0 30	20 1	1 3	0 45	17 12	19 21	19 5	8 10		n.a.
W 8	23 53	13 29	4 59	22 37	0 9	17 13	3 59	23 34	0 47	1 53	1 23	24 24	0 46	5 41	0 30	20 1	1 3	0 45	17 12	19 22	19 5	8 8		n.a.
T 9	23 53	16 59	4 31	23 1	0n 4	17 0	4 12	23 39	0 48	1 55	1 23	24 25	0 46	5 41	0 30	20 1	1 3	0 46	17 12	19 23	19 6	8 6		n.a.
F 10	23 52	19 32	3 48	23 25	0 16	16 48	4 26	23 44	0 48	1 58	1 23	24 25	0 46	5 41	0 30	20 0	1 3	0 46	17 12	19 25	19 7	8 3		n.a.
S 11	23 51	20 59	2 54	23 47	0 28	16 36	4 40	23 49	0 49	2 0	1 24	24 25	0 46	5 41	0 30	20 0	1 2	0 47	17 13	19 26	19 8	8 1		n.a.
S 12	23 50	21 18	1 51	24 7	0 39	16 24	4 54	23 54	0 49	2 2	1 24	24 26	0 46	5 41	0 29	20 0	1 2	0 47	17 13	19 26	19 9	7 59		n.a.
M13	23 48	20 31	0 45	24 25	0 49	16 13	5 7	23 59	0 50	2 5	1 24	24 26	0 46	5 41	0 29	20 0	1 2	0 48	17 13	19 27	19 9	7 57		n.a.
T 14	23 46	18 44	0n23	24 41	0 58	16 3	5 21	24 3	0 50	2 7	1 24	24 26	0 46	5 41	0 29	20 0	1 2	0 48	17 14	19 27	19 10	7 55		n.a.
W15	23 43	16 9	1 29	24 54	1 7	15 53	5 35	24 7	0 51	2 9	1 24	24 27	0 47	5 41	0 29	19 59	1 2	0 49	17 14	19 27	19 11	7 53		n.a.
T 16	23 40	12 54	2 29	25 6	1 15	15 43	5 48	24 11	0 51	2 11	1 25	24 27	0 47	5 42	0 29	19 59	1 2	0 49	17 14	19 26	19 12	7 51		n.a.
F 17	23 36	9 11	3 23	25 14	1 22	15 34	6 1	24 15	0 52	2 13	1 25	24 28	0 47	5 42	0 29	19 59	1 2	0 50	17 14	19 26	19 13	7 49		n.a.
S 18	23 32	5 7	4 8	25 20	1 28	15 26	6 14	24 19	0 52	2 14	1 25	24 28	0 47	5 42	0 29	19 59	1 2	0 50	17 15	19 25	19 13	7 47		n.a.
S 19	23 28	0 51	4 43	25 24	1 33	15 18	6 26	24 22	0 53	2 16	1 25	24 28	0 47	5 42	0 29	19 58	1 2	0 51	17 15	19 25	19 14	7 45		n.a.
M20	23 23	3s29	5 6	25 25	1 37	15 11	6 38	24 26	0 53	2 18	1 26	24 29	0 47	5 42	0 29	19 58	1 2	0 52	17 15	19 25	19 15	7 43		n.a.
T 21	23 17	7 45	5 15	25 23	1 41	15 5	6 50	24 29	0 54	2 19	1 26	24 29	0 47	5 43	0 29	19 58	1 2	0 52	17 15	19 26	19 16	7 41		n.a.
W22	23 12	11 48	5 10	25 19	1 44	14 59	7 1	24 32	0 54	2 21	1 26	24 29	0 47	5 43	0 29	19 58	1 2	0 53	17 16	19 26	19 17	7 39		n.a.
T 23	23 5	15 25	4 49	25 12	1 46	14 54	7 11	24 35	0 55	2 22	1 26	24 30	0 47	5 43	0 29	19 58	1 2	0 53	17 16	19 27	19 17	7 36		n.a.
F 24	22 59	18 23	4 13	25 3	1 47	14 50	7 21	24 37	0 55	2 24	1 26	24 30	0 47	5 44	0 29	19 57	1 2	0 54	17 16	19 28	19 18	7 34		n.a.
S 25	22 52	20 26	3 22	24 51	1 48	14 46	7 30	24 40	0 56	2 25	1 27	24 30	0 47	5 44	0 29	19 57	1 2	0 54	17 16	19 28	19 19	7 32		n.a.
S 26	22 45	21 18	2 17	24 37	1 48	14 43	7 39	24 42	0 56	2 26	1 27	24 30	0 47	5 44	0 29	19 57	1 2	0 55	17 17	19 29	19 20	7 30		n.a.
M27	22 37	20 50	1 3	24 21	1 48	14 41	7 46	24 44	0 56	2 28	1 27	24 31	0 48	5 45	0 29	19 57	1 2	0 55	17 17	19 29	19 20	7 28		n.a.
T 28	22 28	19 0	0s17	24 4	1 47	14 39	7 53	24 46	0 57	2 29	1 27	24 31	0 48	5 45	0 29	19 57	1 2	0 56	17 17	19 29	19 21	7 26		n.a.
W29	22 20	15 54	1 36	23 44	1 45	14 38	7 59	24 47	0 57	2 30	1 27	24 31	0 48	5 46	0 29	19 57	1 2	0 56	17 17	19 29	19 22	7 24		n.a.
T 30	22 11	11 49	2 49	23 23	1 43	14 38	8 4	24 49	0 58	2 31	1 28	24 32	0 48	5 46	0 29	19 57	1 2	0 57	17 17	19 29	19 23	7 22		n.a.
F 31	22n 1	7s 3	3s51	22n59	1n41	14n39	8s 8	24n50	0n58	2n32	1s28	24s32	0s48	5s46	0n29	19s56	1n 2	0s57	17s18	19n28	19n24	7n20		n.a.

Julian Day Number = 1125881.5, Delta T = 10h37m06s
Ecliptic obliquity = 23°53'00, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°33'59, Lahiri = -26°26'59 Julian Calendar 1 July 1631 BCE == Greg. Calendar 17 June 1631 BCE

The year -1630 astronomical counting style corresponds to year 1631 B.C.E historical counting style.

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AUGUST 1631 BCE (-1630) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 40 26	23♋ 7'40	5♈39	27♋49	16°R56	28♊14	9♈38	6°R 8	15♎32	2°R 0	21°R 7	4♌35	4♌51	20♍15	n.a.	S 1
S 2	19 44 22	24° 6'11	19°51	29°37	16♋21	28°51	9°41	6♉ 3	15°33	1♐59	21♒ 6	4°R35	4°48	20°22	n.a.	S 2
M 3	19 48 19	25° 4'44	3♉50	1♌25	15°48	29°29	9°43	5°59	15°34	1°58	21° 5	4°35	4°45	20°28	n.a.	M 3
T 4	19 52 15	26° 3'20	17°35	3°11	15°15	0♋ 7	9°45	5°55	15°36	1°57	21° 4	4°35	4°42	20°35	n.a.	T 4
W 5	19 56 12	27° 1'58	1♊ 5	4°56	14°45	0°45	9°47	5°51	15°37	1°56	21° 3	4°34	4°38	20°42	n.a.	W 5
T 6	20 0 8	28° 0'39	14°20	6°41	14°16	1°23	9°48	5°47	15°38	1°56	21° 2	4°33	4°35	20°48	n.a.	T 6
F 7	20 4 5	28°59'22	27°21	8°24	13°49	2° 1	9°50	5°43	15°40	1°55	21° 1	4°32	4°32	20°55	n.a.	F 7
S 8	20 8 2	29°58'07	10♋ 7	10° 6	13°23	2°38	9°51	5°39	15°41	1°54	20°59	4°32	4°29	21° 2	n.a.	S 8
S 9	20 11 58	0♌56'55	22°41	11°47	13° 0	3°16	9°52	5°35	15°43	1°54	20°58	4°32	4°26	21° 8	n.a.	S 9
M10	20 15 55	1°55'45	5♌ 3	13°27	12°39	3°54	9°52	5°31	15°44	1°53	20°57	4°D32	4°22	21°15	n.a.	M10
T 11	20 19 51	2°54'36	17°14	15° 6	12°20	4°32	9°53	5°27	15°46	1°53	20°56	4°32	4°19	21°22	n.a.	T 11
W12	20 23 48	3°53'30	29°16	16°45	12° 4	5° 9	9°53	5°23	15°48	1°52	20°55	4°32	4°16	21°29	n.a.	W12
T 13	20 27 44	4°52'26	11♍10	18°22	11°50	5°47	9°R54	5°20	15°49	1°51	20°54	4°R32	4°13	21°35	n.a.	T 13
F 14	20 31 41	5°51'24	23° 1	19°58	11°38	6°25	9°53	5°16	15°51	1°51	20°53	4°32	4°10	21°42	n.a.	F 14
S 15	20 35 37	6°50'24	4♎50	21°33	11°28	7° 3	9°53	5°13	15°53	1°50	20°52	4°31	4° 7	21°49	n.a.	S 15
S 16	20 39 34	7°49'26	16°43	23° 8	11°21	7°40	9°53	5° 9	15°55	1°50	20°50	4°31	4° 3	21°55	n.a.	S 16
M17	20 43 30	8°48'30	28°42	24°41	11°17	8°18	9°52	5° 6	15°57	1°50	20°49	4°31	4° 0	22° 2	n.a.	M17
T 18	20 47 27	9°47'36	10♏52	26°14	11°D15	8°56	9°51	5° 2	15°59	1°49	20°48	4°D31	3°57	22° 9	n.a.	T 18
W19	20 51 24	10°46'44	23°19	27°45	11°15	9°33	9°50	4°59	16° 1	1°49	20°47	4°31	3°54	22°15	n.a.	W19
T 20	20 55 20	11°45'53	6♐ 6	29°16	11°17	10°11	9°49	4°56	16° 3	1°49	20°46	4°31	3°51	22°22	n.a.	T 20
F 21	20 59 17	12°45'05	19°16	0♍46	11°22	10°48	9°48	4°53	16° 5	1°48	20°45	4°32	3°48	22°29	n.a.	F 21
S 22	21 3 13	13°44'19	2♑52	2°15	11°29	11°26	9°46	4°50	16° 7	1°48	20°44	4°33	3°44	22°35	n.a.	S 22
S 23	21 7 10	14°43'35	16°54	3°43	11°39	12° 4	9°44	4°47	16° 9	1°48	20°42	4°34	3°41	22°42	n.a.	S 23
M24	21 11 6	15°42'52	1♒20	5°10	11°50	12°41	9°42	4°44	16°12	1°48	20°41	4°R34	3°38	22°49	n.a.	M24
T 25	21 15 3	16°42'12	16° 5	6°36	12° 4	13°19	9°40	4°41	16°14	1°48	20°40	4°34	3°35	22°55	n.a.	T 25
W26	21 18 59	17°41'34	1♓ 3	8° 2	12°19	13°56	9°37	4°38	16°16	1°47	20°39	4°33	3°32	23° 2	n.a.	W26
T 27	21 22 56	18°40'59	16° 5	9°26	12°37	14°34	9°35	4°36	16°18	1°47	20°38	4°32	3°28	23° 9	n.a.	T 27
F 28	21 26 52	19°40'25	1♈ 2	10°49	12°57	15°11	9°32	4°33	16°21	1°47	20°36	4°30	3°25	23°16	n.a.	F 28
S 29	21 30 49	20°39'54	15°47	12°11	13°18	15°49	9°29	4°31	16°23	1°D47	20°35	4°28	3°22	23°22	n.a.	S 29
S 30	21 34 46	21°39'26	0♉13	13°33	13°41	16°26	9°26	4°28	16°26	1°47	20°34	4°26	3°19	23°29	n.a.	S 30
M31	21 38 42	22♌39'00	14♉18	14♍53	14♋ 6	17♋ 4	9♈22	4♑26	16♎28	1♐47	20♒33	4♌25	3♌16	23♍36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n52	1s57	4s38	22n35	1n38	14n40	8s11	24n51	0n59	2n32	1s28	24s32	0s48	5s47	0n29	19s56	1n 2	0s58	17s18	19n28	19n24	7n18		n.a.
S 2	21 41	3n11	5 7	22 9	1 34	14 41	8 14	24 52	0 59	2 33	1 28	24 32	0 48	5 47	0 29	19 56	1 2	0 58	17 18	19 28	19 25	7 15		n.a.
M 3	21 31	8 4	5 17	21 41	1 31	14 44	8 15	24 53	1 0	2 34	1 29	24 33	0 48	5 48	0 29	19 56	1 2	0 59	17 18	19 28	19 26	7 13		n.a.
T 4	21 20	12 27	5 9	21 13	1 27	14 47	8 16	24 53	1 0	2 34	1 29	24 33	0 48	5 48	0 29	19 56	1 2	1 0	17 18	19 28	19 27	7 11		n.a.
W 5	21 8	16 8	4 44	20 43	1 22	14 50	8 16	24 53	1 1	2 35	1 29	24 33	0 48	5 49	0 29	19 56	1 2	1 0	17 18	19 29	19 27	7 9		n.a.
T 6	20 57	18 54	4 4	20 12	1 17	14 54	8 15	24 54	1 1	2 35	1 29	24 33	0 48	5 50	0 29	19 56	1 2	1 1	17 19	19 29	19 28	7 7		n.a.
F 7	20 44	20 39	3 12	19 40	1 12	14 59	8 13	24 54	1 1	2 36	1 29	24 34	0 48	5 50	0 29	19 56	1 1	1 1	17 19	19 29	19 29	7 5		n.a.
S 8	20 32	21 18	2 11	19 7	1 7	15 4	8 10	24 53	1 2	2 36	1 30	24 34	0 48	5 51	0 29	19 55	1 1	1 2	17 19	19 29	19 30	7 3		n.a.
S 9	20 19	20 52	1 5	18 33	1 2	15 9	8 7	24 53	1 2	2 36	1 30	24 34	0 48	5 51	0 29	19 55	1 1	1 2	17 19	19 29	19 31	7 1		n.a.
M10	20 6	19 24	0n 3	17 59	0 56	15 15	8 3	24 52	1 3	2 36	1 30	24 34	0 48	5 52	0 28	19 55	1 1	1 3	17 19	19 29	19 31	6 58		n.a.
T 11	19 52	17 4	1 10	17 24	0 50	15 22	7 58	24 52	1 3	2 36	1 30	24 35	0 49	5 53	0 28	19 55	1 1	1 3	17 19	19 29	19 32	6 56		n.a.
W12	19 38	14 1	2 13	16 48	0 44	15 28	7 53	24 51	1 4	2 36	1 31	24 35	0 49	5 53	0 28	19 55	1 1	1 4	17 19	19 29	19 33	6 54		n.a.
T 13	19 24	10 25	3 10	16 12	0 37	15 35	7 47	24 49	1 4	2 36	1 31	24 35	0 49	5 54	0 28	19 55	1 1	1 4	17 20	19 29	19 34	6 52		n.a.
F 14	19 9	6 27	3 58	15 35	0 31	15 43	7 41	24 48	1 5	2 36	1 31	24 35	0 49	5 55	0 28	19 55	1 1	1 5	17 20	19 29	19 34	6 50		n.a.
S 15	18 54	2 15	4 36	14 58	0 24	15 50	7 34	24 47	1 5	2 36	1 31	24 35	0 49	5 56	0 28	19 55	1 1	1 5	17 20	19 29	19 35	6 48		n.a.
S 16	18 39	2s 3	5 2	14 20	0 17	15 58	7 27	24 45	1 6	2 35	1 31	24 36	0 49	5 56	0 28	19 55	1 1	1 6	17 20	19 29	19 36	6 46		n.a.
M17	18 23	6 18	5 16	13 42	0 11	16 6	7 20	24 43	1 6	2 35	1 32	24 36	0 49	5 57	0 28	19 55	1 1	1 6	17 20	19 29	19 37	6 43		n.a.
T 18	18 7	10 22	5 15	13 4	0 4	16 14	7 12	24 41	1 6	2 34	1 32	24 36	0 49	5 58	0 28	19 55	1 1	1 7	17 20	19 29	19 37	6 41		n.a.
W19	17 51	14 6	5 1	12 25	0s 4	16 22	7 4	24 39	1 7	2 34	1 32	24 36	0 49	5 59	0 28	19 55	1 1	1 7	17 20	19 29	19 38	6 39		n.a.
T 20	17 35	17 17	4 31	11 46	0 11	16 30	6 55	24 36	1 7	2 33	1 32	24 36	0 49	6 0	0 28	19 55	1 1	1 8	17 20	19 29	19 39	6 37		n.a.
F 21	17 18	19 41	3 46	11 7	0 18	16 38	6 46	24 34	1 8	2 32	1 32	24 36	0 49	6 0	0 28	19 55	1 1	1 8	17 20	19 29	19 40	6 35		n.a.
S 22	17 1	21 4	2 47	10 28	0 25	16 46	6 38	24 31	1 8	2 31	1 33	24 37	0 49	6 1	0 28	19 55	1 1	1 8	17 20	19 29	19 41	6 33		n.a.
S 23	16 43	21 12	1 36	9 49	0 33	16 55	6 29	24 28	1 9	2 30	1 33	24 37	0 49	6 2	0 28	19 55	1 1	1 9	17 20	19 29	19 41	6 30		n.a.
M24	16 25	19 56	0 18	9 10	0 40	17 3	6 19	24 25	1 9	2 29	1 33	24 37	0 49	6 3	0 28	19 55	1 1	1 9	17 20	19 29	19 42	6 28		n.a.
T 25	16 7	17 19	1s 3	8 31	0 48	17 11	6 10	24 21	1 10	2 28	1 33	24 37	0 49	6 4	0 28	19 55	1 1	1 10	17 20	19 29	19 43	6 26		n.a.
W26	15 49	13 30	2 22	7 52	0 55	17 19	6 0	24 18	1 10	2 27	1 33	24 37	0 49	6 5	0 28	19 55	1 1	1 10	17 20	19 29	19 44	6 24		n.a.
T 27	15 30	8 48	3 30	7 13	1 2	17 27	5 51	24 14	1 10	2 26	1 34	24 37	0 49	6 6	0 28	19 55	1 1	1 11	17 20	19 29	19 44	6 22		n.a.
F 28	15 11	3 36	4 24	6 34	1 10	17 35	5 41	24 10	1 11	2 25	1 34	24 37	0 49	6 7	0 28	19 55	1 1	1 11	17 20	19 30	19 45	6 20		n.a.
S 29	14 52	1n44	4 59	5 56	1 17	17 42	5 32	24 6	1 11	2 23	1 34	24 37	0 49	6 8	0 28	19 55	1 1	1 11	17 20	19 30	19 46	6 17		n.a.
S 30	14 33	6 51	5 15	5 17	1 24	17 50	5 22	24 2	1 12	2 22	1 34	24 38	0 49	6 9	0 28	19 55	1 0	1 12	17 20	19 30	19 47	6 15		n.a.
M31	14n13	11n28	5s11	4n40	1s32	17n57	5s12	23n58	1n12	2n20	1s34	24s38	0s49	6s10	0n28	19s55	1n 0	1s12	17s20	19n31	19n47	6n13		n.a.

Julian Day Number = 1125912.5, Delta T = 10h37m04s
Ecliptic obliquity = 23°53'01, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -25°33'55, Lahiri = -26°26'55 Julian Calendar 1 Aug. 1631 BCE == Greg. Calendar 18 July 1631 BCE

The year -1630 astronomical counting style corresponds to year 1631 B.C.E historical counting style.

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SEPTEMBER 1631 BCE (-1630) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 42 39	23♌38'36	28♉ 0	16♍11	14♋33	17♋41	9°R19	4°R24	16♎31	1♐48	20°R32	4°D25	3♌13	23♍42	n.a.	T 1
W 2	21 46 35	24°38'16	11♊20	17°29	15° 2	18°19	9♈15	4♉22	16°33	1°48	20♒31	4♌26	3° 9	23°49	n.a.	W 2
T 3	21 50 32	25°37'57	24°21	18°45	15°32	18°56	9°11	4°20	16°36	1°48	20°29	4°27	3° 6	23°56	n.a.	T 3
F 4	21 54 28	26°37'41	7♋ 3	20° 0	16° 3	19°33	9° 7	4°18	16°39	1°48	20°28	4°29	3° 3	24° 2	n.a.	F 4
S 5	21 58 25	27°37'28	19°32	21°14	16°36	20°11	9° 3	4°16	16°41	1°48	20°27	4°30	3° 0	24° 9	n.a.	S 5
S 6	22 2 21	28°37'16	1♌49	22°25	17°11	20°48	8°58	4°14	16°44	1°48	20°26	4°R31	2°57	24°16	n.a.	S 6
M 7	22 6 18	29°37'07	13°56	23°35	17°47	21°26	8°53	4°13	16°47	1°49	20°25	4°31	2°54	24°22	n.a.	M 7
T 8	22 10 15	0♍37'00	25°57	24°43	18°24	22° 3	8°48	4°11	16°50	1°49	20°24	4°29	2°50	24°29	n.a.	T 8
W 9	22 14 11	1°36'56	7♍52	25°49	19° 2	22°40	8°43	4°10	16°53	1°49	20°22	4°26	2°47	24°36	n.a.	W 9
T 10	22 18 8	2°36'53	19°43	26°52	19°42	23°18	8°38	4° 8	16°55	1°50	20°21	4°21	2°44	24°43	n.a.	T 10
F 11	22 22 4	3°36'52	1♎33	27°53	20°22	23°55	8°33	4° 7	16°58	1°50	20°20	4°16	2°41	24°49	n.a.	F 11
S 12	22 26 1	4°36'53	13°23	28°51	21° 4	24°32	8°27	4° 6	17° 1	1°51	20°19	4°10	2°38	24°56	n.a.	S 12
S 13	22 29 57	5°36'57	25°16	29°46	21°47	25°10	8°22	4° 5	17° 4	1°51	20°18	4° 5	2°34	25° 3	n.a.	S 13
M14	22 33 54	6°37'02	7♏16	0♎38	22°31	25°47	8°16	4° 4	17° 7	1°52	20°17	4° 1	2°31	25° 9	n.a.	M14
T 15	22 37 50	7°37'08	19°25	1°25	23°16	26°24	8°10	4° 3	17°10	1°52	20°15	3°57	2°28	25°16	n.a.	T 15
W16	22 41 47	8°37'17	1♐47	2° 9	24° 2	27° 1	8° 4	4° 2	17°13	1°53	20°14	3°56	2°25	25°23	n.a.	W16
T 17	22 45 43	9°37'28	14°27	2°47	24°49	27°38	7°57	4° 2	17°16	1°54	20°13	3°D56	2°22	25°29	n.a.	T 17
F 18	22 49 40	10°37'40	27°29	3°20	25°37	28°16	7°51	4° 1	17°20	1°54	20°12	3°57	2°19	25°36	n.a.	F 18
S 19	22 53 37	11°37'54	10♑57	3°48	26°26	28°53	7°44	4° 1	17°23	1°55	20°11	3°58	2°15	25°43	n.a.	S 19
S 20	22 57 33	12°38'09	24°52	4° 9	27°15	29°30	7°38	4° 1	17°26	1°56	20°10	3°59	2°12	25°50	n.a.	S 20
M21	23 1 30	13°38'26	9♒15	4°23	28° 6	0♌ 7	7°31	4° 0	17°29	1°56	20° 9	4°R 0	2° 9	25°56	n.a.	M21
T 22	23 5 26	14°38'45	24° 3	4°R29	28°57	0°44	7°24	4°D 0	17°32	1°57	20° 8	3°58	2° 6	26° 3	n.a.	T 22
W23	23 9 23	15°39'06	9♓10	4°27	29°49	1°21	7°17	4° 0	17°36	1°58	20° 7	3°55	2° 3	26°10	n.a.	W23
T 24	23 13 19	16°39'29	24°28	4°16	0♌42	1°58	7°10	4° 1	17°39	1°59	20° 6	3°49	1°59	26°16	n.a.	T 24
F 25	23 17 16	17°39'53	9♈44	3°56	1°35	2°36	7° 2	4° 1	17°42	2° 0	20° 5	3°43	1°56	26°23	n.a.	F 25
S 26	23 21 12	18°40'19	24°50	3°26	2°29	3°13	6°55	4° 1	17°45	2° 1	20° 4	3°36	1°53	26°30	n.a.	S 26
S 27	23 25 9	19°40'47	9♉34	2°46	3°24	3°50	6°47	4° 2	17°49	2° 2	20° 3	3°29	1°50	26°36	n.a.	S 27
M28	23 29 5	20°41'18	23°53	1°57	4°19	4°27	6°40	4° 2	17°52	2° 3	20° 2	3°24	1°47	26°43	n.a.	M28
T 29	23 33 2	21°41'50	7♊43	0°58	5°15	5° 4	6°32	4° 3	17°56	2° 4	20° 1	3°21	1°44	26°50	n.a.	T 29
W30	23 36 59	22♍42'25	21♊ 4	29♍51	6♌12	5♌41	6♈24	4♉ 4	17♎59	2♐ 5	20♒ 0	3°D20	1♌40	26♍56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n53	15n23	4s50	4n 2	1s39	18n 4	5s 3	23n53	1n13	2n19	1s34	24s38	0s49	6s11	0n28	19s55	1n 0	1s13	17s20	19n31	19n48	6n11		n.a.
W 2	13 33	18 23	4 13	3 25	1 46	18 10	4 53	23 49	1 13	2 17	1 35	24 38	0 49	6 12	0 28	19 55	1 0	1 13	17 20	19 31	19 49	6 9		n.a.
T 3	13 13	20 22	3 24	2 48	1 53	18 16	4 43	23 44	1 13	2 15	1 35	24 38	0 49	6 13	0 28	19 55	1 0	1 13	17 20	19 30	19 50	6 6		n.a.
F 4	12 52	21 16	2 26	2 12	2 0	18 22	4 34	23 39	1 14	2 14	1 35	24 38	0 49	6 14	0 28	19 55	1 0	1 14	17 20	19 30	19 50	6 4		n.a.
S 5	12 31	21 5	1 22	1 37	2 6	18 28	4 24	23 34	1 14	2 12	1 35	24 38	0 49	6 15	0 28	19 55	1 0	1 14	17 20	19 29	19 51	6 2		n.a.
S 6	12 10	19 53	0 15	1 2	2 13	18 33	4 14	23 28	1 15	2 10	1 35	24 38	0 49	6 16	0 28	19 56	1 0	1 15	17 20	19 29	19 52	6 0		n.a.
M 7	11 49	17 46	0n52	0 28	2 19	18 38	4 5	23 23	1 15	2 8	1 35	24 38	0 49	6 17	0 28	19 56	1 0	1 15	17 20	19 29	19 53	5 58		n.a.
T 8	11 27	14 54	1 55	0s 5	2 25	18 42	3 55	23 17	1 16	2 6	1 36	24 38	0 49	6 18	0 28	19 56	1 0	1 15	17 20	19 30	19 53	5 55		n.a.
W 9	11 6	11 26	2 53	0 36	2 31	18 46	3 46	23 11	1 16	2 4	1 36	24 38	0 49	6 20	0 28	19 56	1 0	1 16	17 20	19 31	19 54	5 53		n.a.
T 10	10 44	7 33	3 43	1 7	2 36	18 50	3 37	23 5	1 16	2 1	1 36	24 38	0 49	6 21	0 28	19 56	1 0	1 16	17 20	19 32	19 55	5 51		n.a.
F 11	10 22	3 23	4 23	1 36	2 41	18 53	3 28	22 59	1 17	1 59	1 36	24 38	0 49	6 22	0 28	19 56	1 0	1 16	17 20	19 33	19 55	5 49		n.a.
S 12	10 0	0s55	4 52	2 4	2 46	18 56	3 18	22 53	1 17	1 57	1 36	24 39	0 49	6 23	0 28	19 56	1 0	1 17	17 20	19 34	19 56	5 47		n.a.
S 13	9 37	5 11	5 8	2 30	2 50	18 58	3 9	22 46	1 18	1 54	1 36	24 39	0 49	6 24	0 28	19 56	1 0	1 17	17 20	19 36	19 57	5 44		n.a.
M14	9 15	9 17	5 11	2 54	2 54	19 0	3 1	22 40	1 18	1 52	1 36	24 39	0 49	6 25	0 28	19 57	1 0	1 17	17 20	19 37	19 58	5 42		n.a.
T 15	8 52	13 5	5 1	3 17	2 57	19 1	2 52	22 33	1 19	1 49	1 36	24 39	0 49	6 27	0 28	19 57	1 0	1 18	17 20	19 37	19 58	5 40		n.a.
W16	8 29	16 24	4 36	3 37	3 0	19 2	2 43	22 26	1 19	1 47	1 36	24 39	0 49	6 28	0 27	19 57	1 0	1 18	17 19	19 38	19 59	5 38		n.a.
T 17	8 6	19 2	3 58	3 54	3 2	19 2	2 34	22 19	1 19	1 44	1 37	24 39	0 49	6 29	0 27	19 57	1 0	1 18	17 19	19 38	20 0	5 36		n.a.
F 18	7 43	20 46	3 6	4 8	3 3	19 2	2 26	22 12	1 20	1 42	1 37	24 39	0 49	6 30	0 27	19 57	1 0	1 18	17 19	19 38	20 1	5 33		n.a.
S 19	7 20	21 24	2 2	4 20	3 3	19 1	2 17	22 4	1 20	1 39	1 37	24 39	0 49	6 31	0 27	19 57	1 0	1 19	17 19	19 37	20 1	5 31		n.a.
S 20	6 56	20 44	0 50	4 27	3 2	18 59	2 9	21 57	1 21	1 36	1 37	24 39	0 49	6 33	0 27	19 58	1 0	1 19	17 19	19 37	20 2	5 29		n.a.
M21	6 33	18 44	0s29	4 31	3 0	18 57	2 1	21 49	1 21	1 33	1 37	24 39	0 49	6 34	0 27	19 58	0 59	1 19	17 19	19 37	20 3	5 27		n.a.
T 22	6 9	15 25	1 47	4 31	2 57	18 55	1 53	21 41	1 22	1 31	1 37	24 39	0 49	6 35	0 27	19 58	0 59	1 19	17 19	19 37	20 4	5 24		n.a.
W23	5 46	11 2	2 59	4 26	2 52	18 52	1 45	21 34	1 22	1 28	1 37	24 39	0 49	6 37	0 27	19 58	0 59	1 20	17 18	19 38	20 4	5 22		n.a.
T 24	5 22	5 53	3 59	4 16	2 46	18 48	1 37	21 25	1 22	1 25	1 37	24 39	0 49	6 38	0 27	19 58	0 59	1 20	17 18	19 39	20 5	5 20		n.a.
F 25	4 58	0 23	4 42	4 0	2 38	18 44	1 29	21 17	1 23	1 22	1 37	24 39	0 49	6 39	0 27	19 59	0 59	1 20	17 18	19 41	20 6	5 18		n.a.
S 26	4 34	5n 4	5 5	3 40	2 29	18 39	1 22	21 9	1 23	1 19	1 37	24 39	0 49	6 40	0 27	19 59	0 59	1 20	17 18	19 43	20 6	5 15		n.a.
S 27	4 10	10 6	5 7	3 13	2 18	18 33	1 14	21 0	1 24	1 16	1 37	24 39	0 49	6 42	0 27	19 59	0 59	1 20	17 18	19 44	20 7	5 13		n.a.
M28	3 45	14 25	4 49	2 41	2 4	18 27	1 7	20 52	1 24	1 13	1 37	24 39	0 49	6 43	0 27	19 59	0 59	1 21	17 18	19 45	20 8	5 11		n.a.
T 29	3 21	17 48	4 15	2 3	1 49	18 21	0 59	20 43	1 25	1 10	1 37	24 39	0 49	6 44	0 27	20 0	0 59	1 21	17 17	19 46	20 9	5 9		n.a.
W30	2n57	20n 7	3s28	1s21	1s33	18n14	0s52	20n34	1n25	1n 7	1s37	24s39	0s49	6s46	0n27	20s 0	0n59	1s21	17s17	19n46	20n 9	5n 6		n.a.

Julian Day Number = 1125943.5, Delta T = 10h37m03s
Ecliptic obliquity = 23°53'01, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -25°33'50, Lahiri = -26°26'50 Julian Calendar 1 Sept. 1631 BCE == Greg. Calendar 18 Aug. 1631 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1631 BCE (-1630) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 40 55	23♍43'02	4♋ 1	28°R38	7♌ 9	6♌18	6°R17	4♎ 4	18♎ 2	2♐ 6	19°R59	3♌21	1♌37	27♍ 3	n.a.	T 1
F 2	23 44 52	24°43'40	16°36	27♍20	8° 7	6°55	6♈ 9	4° 5	18° 6	2° 7	19♒58	3°22	1°34	27°10	n.a.	F 2
S 3	23 48 48	25°44'21	28°55	25°59	9° 5	7°31	6° 1	4° 6	18° 9	2° 8	19°57	3°R23	1°31	27°17	n.a.	S 3
S 4	23 52 45	26°45'03	11♌ 1	24°39	10° 4	8° 8	5°53	4° 8	18°13	2° 9	19°56	3°23	1°28	27°23	n.a.	S 4
M 5	23 56 41	27°45'47	22°58	23°22	11° 3	8°45	5°45	4° 9	18°16	2°10	19°55	3°20	1°25	27°30	n.a.	M 5
T 6	0 0 38	28°46'33	4♍51	22°10	12° 3	9°22	5°37	4°10	18°20	2°12	19°54	3°16	1°21	27°37	n.a.	T 6
W 7	0 4 34	29°47'20	16°41	21° 6	13° 3	9°59	5°29	4°12	18°23	2°13	19°53	3° 8	1°18	27°43	n.a.	W 7
T 8	0 8 31	0♎48'09	28°31	20°12	14° 4	10°36	5°21	4°13	18°27	2°14	19°52	2°58	1°15	27°50	n.a.	T 8
F 9	0 12 28	1°49'00	10♎23	19°28	15° 5	11°13	5°12	4°15	18°31	2°15	19°52	2°47	1°12	27°57	n.a.	F 9
S 10	0 16 24	2°49'52	22°17	18°55	16° 6	11°49	5° 4	4°17	18°34	2°17	19°51	2°35	1° 9	28° 3	n.a.	S 10
S 11	0 20 21	3°50'45	4♏16	18°34	17° 8	12°26	4°56	4°19	18°38	2°18	19°50	2°23	1° 5	28°10	n.a.	S 11
M12	0 24 17	4°51'39	16°20	18°D25	18°10	13° 3	4°48	4°21	18°41	2°20	19°49	2°12	1° 2	28°17	n.a.	M12
T 13	0 28 14	5°52'35	28°33	18°27	19°13	13°39	4°40	4°23	18°45	2°21	19°48	2° 3	0°59	28°24	n.a.	T 13
W14	0 32 10	6°53'32	10♐57	18°39	20°16	14°16	4°31	4°25	18°49	2°23	19°48	1°57	0°56	28°30	n.a.	W14
T 15	0 36 7	7°54'30	23°34	19° 1	21°20	14°53	4°23	4°28	18°52	2°24	19°47	1°54	0°53	28°37	n.a.	T 15
F 16	0 40 3	8°55'29	6♑30	19°32	22°23	15°29	4°15	4°30	18°56	2°26	19°46	1°D53	0°50	28°44	n.a.	F 16
S 17	0 44 0	9°56'29	19°47	20°11	23°28	16° 6	4° 7	4°33	19° 0	2°27	19°45	1°53	0°46	28°50	n.a.	S 17
S 18	0 47 57	10°57'30	3♒29	20°57	24°32	16°42	3°59	4°35	19° 3	2°29	19°45	1°R54	0°43	28°57	n.a.	S 18
M19	0 51 53	11°58'31	17°38	21°49	25°37	17°19	3°51	4°38	19° 7	2°30	19°44	1°53	0°40	29° 4	n.a.	M19
T 20	0 55 50	12°59'34	2♓13	22°46	26°42	17°55	3°43	4°41	19°11	2°32	19°44	1°50	0°37	29°11	n.a.	T 20
W21	0 59 46	14° 0'37	17°11	23°48	27°47	18°32	3°35	4°44	19°14	2°33	19°43	1°44	0°34	29°17	n.a.	W21
T 22	1 3 43	15° 1'41	2♈25	24°55	28°53	19° 8	3°27	4°47	19°18	2°35	19°42	1°35	0°30	29°24	n.a.	T 22
F 23	1 7 39	16° 2'47	17°44	26° 5	29°59	19°45	3°19	4°50	19°22	2°37	19°42	1°24	0°27	29°31	n.a.	F 23
S 24	1 11 36	17° 3'53	2♉57	27°18	1♍ 5	20°21	3°11	4°53	19°25	2°38	19°41	1°13	0°24	29°37	n.a.	S 24
S 25	1 15 32	18° 5'00	17°53	28°33	2°11	20°57	3° 4	4°56	19°29	2°40	19°41	1° 2	0°21	29°44	n.a.	S 25
M26	1 19 29	19° 6'08	2♊24	29°51	3°18	21°34	2°56	5° 0	19°33	2°42	19°40	0°53	0°18	29°51	n.a.	M26
T 27	1 23 26	20° 7'18	16°25	1♎11	4°25	22°10	2°49	5° 3	19°36	2°44	19°40	0°47	0°15	29°57	n.a.	T 27
W28	1 27 22	21° 8'28	29°55	2°33	5°32	22°46	2°41	5° 7	19°40	2°46	19°39	0°43	0°11	0♎ 4	n.a.	W28
T 29	1 31 19	22° 9'40	12♋57	3°56	6°40	23°23	2°34	5°10	19°44	2°47	19°39	0°42	0° 8	0°11	n.a.	T 29
F 30	1 35 15	23°10'53	25°34	5°20	7°47	23°59	2°27	5°14	19°47	2°49	19°38	0°41	0° 5	0°18	n.a.	F 30
S 31	1 39 12	24♎12'06	7♌51	6♎46	8♍55	24♌35	2♈20	5♎18	19♎51	2♐51	19♒38	0♌41	0♌ 2	0♎24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n32	21n18	2s32	0s35	1s14	18n 6	0s45	20n25	1n25	1n 3	1s37	24s39	0s49	6s47	0n27	20s 0	0n59	1s21	17s17	19n46	20n10	5n 4		n.a.
F 2	2 8	21 21	1 29	0n15	0 55	17 58	0 38	20 16	1 26	1 0	1 37	24 39	0 49	6 49	0 27	20 0	0 59	1 21	17 17	19 46	20 11	5 2		n.a.
S 3	1 43	20 22	0 24	1 6	0 35	17 49	0 32	20 7	1 26	0 57	1 37	24 39	0 49	6 50	0 27	20 1	0 59	1 21	17 17	19 46	20 12	5 0		n.a.
S 4	1 19	18 27	0n41	1 57	0 14	17 39	0 25	19 58	1 27	0 54	1 37	24 39	0 49	6 51	0 27	20 1	0 59	1 21	17 16	19 46	20 12	4 57		n.a.
M 5	0 54	15 44	1 43	2 47	0n 7	17 29	0 19	19 48	1 27	0 51	1 37	24 39	0 49	6 53	0 27	20 1	0 59	1 21	17 16	19 46	20 13	4 55		n.a.
T 6	0 30	12 23	2 40	3 34	0 27	17 18	0 12	19 39	1 27	0 47	1 37	24 38	0 49	6 54	0 27	20 2	0 59	1 22	17 16	19 47	20 14	4 53		n.a.
W 7	0 5	8 34	3 30	4 17	0 46	17 7	0 6	19 29	1 28	0 44	1 37	24 38	0 49	6 55	0 27	20 2	0 59	1 22	17 16	19 49	20 14	4 51		n.a.
T 8	0s19	4 25	4 11	4 55	1 3	16 55	0n 0	19 19	1 28	0 41	1 37	24 38	0 49	6 57	0 27	20 2	0 59	1 22	17 15	19 51	20 15	4 48		n.a.
F 9	0 44	0 6	4 41	5 28	1 19	16 42	0 6	19 9	1 29	0 38	1 37	24 38	0 49	6 58	0 27	20 2	0 59	1 22	17 15	19 54	20 16	4 46		n.a.
S 10	1 9	4s14	4 58	5 54	1 34	16 29	0 12	18 59	1 29	0 35	1 37	24 38	0 49	7 0	0 27	20 3	0 59	1 22	17 15	19 57	20 17	4 44		n.a.
S 11	1 33	8 26	5 3	6 13	1 46	16 16	0 18	18 49	1 30	0 31	1 37	24 38	0 49	7 1	0 27	20 3	0 59	1 22	17 15	20 0	20 17	4 42		n.a.
M12	1 58	12 20	4 54	6 27	1 57	16 2	0 23	18 39	1 30	0 28	1 36	24 38	0 49	7 2	0 27	20 3	0 59	1 22	17 14	20 2	20 18	4 39		n.a.
T 13	2 23	15 47	4 32	6 34	2 5	15 47	0 28	18 28	1 30	0 25	1 36	24 38	0 49	7 4	0 27	20 4	0 59	1 22	17 14	20 4	20 19	4 37		n.a.
W14	2 47	18 36	3 56	6 36	2 12	15 32	0 34	18 18	1 31	0 22	1 36	24 38	0 49	7 5	0 27	20 4	0 59	1 22	17 14	20 5	20 19	4 35		n.a.
T 15	3 12	20 35	3 9	6 32	2 18	15 16	0 39	18 7	1 31	0 19	1 36	24 38	0 49	7 7	0 27	20 4	0 58	1 22	17 14	20 6	20 20	4 32		n.a.
F 16	3 36	21 33	2 11	6 23	2 22	15 0	0 44	17 57	1 32	0 15	1 36	24 38	0 49	7 8	0 27	20 5	0 58	1 22	17 13	20 6	20 21	4 30		n.a.
S 17	4 0	21 20	1 4	6 10	2 24	14 43	0 49	17 46	1 32	0 12	1 36	24 38	0 49	7 9	0 27	20 5	0 58	1 22	17 13	20 6	20 21	4 28		n.a.
S 18	4 25	19 52	0s 8	5 53	2 26	14 26	0 54	17 35	1 32	0 9	1 36	24 38	0 49	7 11	0 27	20 5	0 58	1 22	17 13	20 6	20 22	4 26		n.a.
M19	4 49	17 8	1 23	5 32	2 26	14 8	0 58	17 24	1 33	0 6	1 36	24 37	0 49	7 12	0 27	20 6	0 58	1 22	17 12	20 7	20 23	4 23		n.a.
T 20	5 13	13 15	2 34	5 8	2 25	13 49	1 3	17 13	1 33	0 3	1 35	24 37	0 49	7 14	0 27	20 6	0 58	1 22	17 12	20 7	20 24	4 21		n.a.
W21	5 38	8 27	3 36	4 42	2 24	13 31	1 7	17 2	1 34	0s 0	1 35	24 37	0 49	7 15	0 27	20 6	0 58	1 22	17 12	20 9	20 24	4 19		n.a.
T 22	6 2	3 2	4 23	4 13	2 21	13 11	1 11	16 51	1 34	0 3	1 35	24 37	0 49	7 17	0 27	20 7	0 58	1 22	17 11	20 11	20 25	4 16		n.a.
F 23	6 26	2n35	4 53	3 42	2 18	12 52	1 15	16 39	1 34	0 6	1 35	24 37	0 49	7 18	0 27	20 7	0 58	1 21	17 11	20 13	20 26	4 14		n.a.
S 24	6 49	8 1	5 1	3 9	2 15	12 31	1 19	16 28	1 35	0 9	1 35	24 37	0 49	7 19	0 27	20 8	0 58	1 21	17 11	20 16	20 26	4 12		n.a.
S 25	7 13	12 52	4 48	2 35	2 11	12 11	1 23	16 17	1 35	0 12	1 35	24 37	0 49	7 21	0 27	20 8	0 58	1 21	17 11	20 18	20 27	4 10		n.a.
M26	7 37	16 49	4 17	1 59	2 6	11 49	1 27	16 5	1 36	0 15	1 34	24 37	0 49	7 22	0 27	20 8	0 58	1 21	17 10	20 20	20 28	4 7		n.a.
T 27	8 0	19 40	3 31	1 22	2 1	11 28	1 30	15 53	1 36	0 18	1 34	24 37	0 49	7 24	0 27	20 9	0 58	1 21	17 10	20 21	20 28	4 5		n.a.
W28	8 24	21 18	2 35	0 44	1 56	11 6	1 34	15 42	1 36	0 21	1 34	24 36	0 49	7 25	0 27	20 9	0 58	1 21	17 10	20 22	20 29	4 3		n.a.
T 29	8 47	21 42	1 33	0 5	1 50	10 44	1 37	15 30	1 37	0 23	1 34	24 36	0 49	7 27	0 27	20 9	0 58	1 21	17 9	20 23	20 30	4 0		n.a.
F 30	9 10	20 59	0 27	0s34	1 44	10 21	1 40	15 18	1 37	0 26	1 34	24 36	0 49	7 28	0 27	20 10	0 58	1 21	17 9	20 23	20 30	3 58		n.a.
S 31	9s33	19n15	0n38	1s14	1n38	9n58	1n43	15n 6	1n38	0s29	1s33	24s36	0s49	7s29	0n27	20s10	0n58	1s20	17s 9	20n23	20n31	3n56		n.a.

Julian Day Number = 1125973.5, Delta T = 10h37m01s
Ecliptic obliquity = 23°53'02, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°33'46, Lahiri = -26°26'46 Julian Calendar 1 Oct. 1631 BCE == Greg. Calendar 17 Sept. 1631 BCE

The year -1630 astronomical counting style corresponds to year 1631 B.C.E historical counting style.

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NOVEMBER 1631 BCE (-1630) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 43 8	25♎13'21	19♌54	8♎12	10♍ 3	25♌11	2°R13	5♉22	19♎55	2♐53	19°R37	0°R40	29♋59	0♎31	n.a.	S 1
M 2	1 47 5	26°14'36	1♍48	9°39	11°12	25°47	2♈ 6	5°26	19°59	2°55	19♒37	0♌37	29°56	0°38	n.a.	M 2
T 3	1 51 1	27°15'52	13°38	11° 7	12°20	26°23	1°59	5°30	20° 2	2°57	19°37	0°31	29°52	0°44	n.a.	T 3
W 4	1 54 58	28°17'09	25°26	12°36	13°29	26°59	1°52	5°34	20° 6	2°59	19°36	0°21	29°49	0°51	n.a.	W 4
T 5	1 58 55	29°18'27	7♎18	14° 5	14°38	27°35	1°46	5°39	20°10	3° 1	19°36	0° 9	29°46	0°58	n.a.	T 5
F 6	2 2 51	0♏19'45	19°13	15°34	15°47	28°11	1°40	5°43	20°13	3° 3	19°36	29♋55	29°43	1° 4	n.a.	F 6
S 7	2 6 48	1°21'04	1♏14	17° 4	16°56	28°47	1°33	5°47	20°17	3° 5	19°35	29°40	29°40	1°11	n.a.	S 7
S 8	2 10 44	2°22'23	13°23	18°34	18° 5	29°23	1°27	5°52	20°21	3° 7	19°35	29°25	29°36	1°18	n.a.	S 8
M 9	2 14 41	3°23'42	25°39	20° 5	19°15	29°59	1°22	5°57	20°24	3° 9	19°35	29°11	29°33	1°25	n.a.	M 9
T 10	2 18 37	4°25'02	8♐ 3	21°36	20°24	0♍35	1°16	6° 1	20°28	3°11	19°35	29° 0	29°30	1°31	n.a.	T 10
W11	2 22 34	5°26'21	20°37	23° 7	21°34	1°10	1°10	6° 6	20°31	3°13	19°35	28°52	29°27	1°38	n.a.	W11
T 12	2 26 30	6°27'41	3♉23	24°38	22°44	1°46	1° 5	6°11	20°35	3°15	19°34	28°47	29°24	1°45	n.a.	T 12
F 13	2 30 27	7°29'01	16°22	26°10	23°54	2°22	1° 0	6°16	20°39	3°17	19°34	28°45	29°21	1°51	n.a.	F 13
S 14	2 34 24	8°30'21	29°37	27°42	25° 5	2°57	0°55	6°21	20°42	3°19	19°34	28°D45	29°17	1°58	n.a.	S 14
S 15	2 38 20	9°31'40	13♒11	29°14	26°15	3°33	0°50	6°26	20°46	3°21	19°34	28°R45	29°14	2° 5	n.a.	S 15
M16	2 42 17	10°32'59	27° 6	0♏47	27°26	4° 8	0°45	6°31	20°49	3°23	19°34	28°44	29°11	2°12	n.a.	M16
T 17	2 46 13	11°34'18	11♓23	2°20	28°36	4°44	0°40	6°36	20°53	3°25	19°34	28°41	29° 8	2°18	n.a.	T 17
W18	2 50 10	12°35'37	26° 0	3°53	29°47	5°19	0°36	6°41	20°56	3°28	19°D34	28°35	29° 5	2°25	n.a.	W18
T 19	2 54 6	13°36'55	10♈53	5°26	0♎58	5°54	0°32	6°47	21° 0	3°30	19°34	28°27	29° 2	2°32	n.a.	T 19
F 20	2 58 3	14°38'13	25°54	7° 0	2° 9	6°30	0°28	6°52	21° 3	3°32	19°34	28°17	28°58	2°38	n.a.	F 20
S 21	3 2 0	15°39'30	10♉55	8°34	3°20	7° 5	0°24	6°58	21° 7	3°34	19°34	28° 5	28°55	2°45	n.a.	S 21
S 22	3 5 56	16°40'48	25°44	10° 8	4°31	7°40	0°21	7° 3	21°10	3°36	19°34	27°54	28°52	2°52	n.a.	S 22
M23	3 9 53	17°42'05	10♊14	11°43	5°42	8°15	0°17	7° 9	21°14	3°38	19°34	27°45	28°49	2°59	n.a.	M23
T 24	3 13 49	18°43'23	24°19	13°18	6°54	8°50	0°14	7°15	21°17	3°41	19°35	27°38	28°46	3° 5	n.a.	T 24
W25	3 17 46	19°44'40	7♋55	14°53	8° 5	9°25	0°11	7°20	21°20	3°43	19°35	27°34	28°42	3°12	n.a.	W25
T 26	3 21 42	20°45'57	21° 3	16°29	9°17	10° 0	0° 8	7°26	21°24	3°45	19°35	27°32	28°39	3°19	n.a.	T 26
F 27	3 25 39	21°47'14	3♌47	18° 5	10°29	10°35	0° 6	7°32	21°27	3°47	19°35	27°D32	28°36	3°25	n.a.	F 27
S 28	3 29 36	22°48'30	16° 9	19°42	11°40	11°10	0° 3	7°38	21°30	3°50	19°35	27°33	28°33	3°32	n.a.	S 28
S 29	3 33 32	23°49'47	28°15	21°19	12°52	11°45	0° 1	7°44	21°34	3°52	19°36	27°R33	28°30	3°39	n.a.	S 29
M30	3 37 29	24♏51'03	10♍10	22♏56	14♎ 4	12♍20	29♓59	7♉50	21♎37	3♐54	19♒36	27♋31	28♋27	3♎46	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s56	16n41	1n40	1s55	1n32	9n34	1n46	14n54	1n38	0s31	1s33	24s36	0s49	7s31	0n27	20s11	0n58	1s20	17s 8	20n23	20n32	3n53		n.a.
M 2	10 19	13 27	2 37	2 35	1 25	9 10	1 49	14 42	1 38	0 34	1 33	24 36	0 49	7 32	0 27	20 11	0 58	1 20	17 8	20 24	20 33	3 51		n.a.
T 3	10 41	9 43	3 26	3 16	1 19	8 46	1 51	14 30	1 39	0 37	1 33	24 35	0 49	7 34	0 27	20 11	0 58	1 20	17 8	20 25	20 33	3 49		n.a.
W 4	11 4	5 36	4 6	3 58	1 12	8 21	1 54	14 18	1 39	0 39	1 32	24 35	0 49	7 35	0 27	20 12	0 58	1 20	17 7	20 27	20 34	3 46		n.a.
T 5	11 26	1 16	4 36	4 39	1 5	7 56	1 56	14 5	1 40	0 41	1 32	24 35	0 49	7 36	0 27	20 12	0 58	1 19	17 7	20 30	20 35	3 44		n.a.
F 6	11 48	3s 8	4 54	5 21	0 58	7 31	1 58	13 53	1 40	0 44	1 32	24 35	0 49	7 38	0 27	20 13	0 58	1 19	17 6	20 33	20 35	3 42		n.a.
S 7	12 10	7 27	4 59	6 2	0 51	7 6	2 0	13 41	1 40	0 46	1 32	24 35	0 49	7 39	0 27	20 13	0 58	1 19	17 6	20 36	20 36	3 39		n.a.
S 8	12 31	11 32	4 51	6 43	0 45	6 40	2 2	13 28	1 41	0 48	1 31	24 35	0 49	7 41	0 27	20 14	0 58	1 19	17 6	20 39	20 37	3 37		n.a.
M 9	12 53	15 11	4 29	7 25	0 38	6 14	2 4	13 16	1 41	0 50	1 31	24 34	0 49	7 42	0 27	20 14	0 58	1 18	17 5	20 42	20 37	3 35		n.a.
T 10	13 14	18 13	3 54	8 6	0 31	5 47	2 6	13 3	1 42	0 52	1 31	24 34	0 50	7 43	0 27	20 14	0 58	1 18	17 5	20 44	20 38	3 32		n.a.
W11	13 35	20 27	3 7	8 47	0 24	5 21	2 7	12 51	1 42	0 54	1 31	24 34	0 50	7 45	0 27	20 15	0 58	1 18	17 5	20 46	20 39	3 30		n.a.
T 12	13 55	21 41	2 10	9 27	0 17	4 54	2 9	12 38	1 42	0 56	1 30	24 34	0 50	7 46	0 27	20 15	0 58	1 18	17 4	20 47	20 39	3 28		n.a.
F 13	14 16	21 47	1 5	10 8	0 10	4 27	2 10	12 25	1 43	0 58	1 30	24 33	0 50	7 48	0 27	20 16	0 58	1 17	17 4	20 47	20 40	3 25		n.a.
S 14	14 36	20 41	0s 5	10 48	0 3	4 0	2 11	12 12	1 43	1 0	1 30	24 33	0 50	7 49	0 27	20 16	0 58	1 17	17 4	20 48	20 41	3 23		n.a.
S 15	14 56	18 23	1 16	11 28	0s 4	3 32	2 13	12 0	1 44	1 2	1 29	24 33	0 50	7 50	0 27	20 17	0 57	1 17	17 3	20 48	20 41	3 21		n.a.
M16	15 16	14 57	2 24	12 7	0 10	3 5	2 14	11 47	1 44	1 3	1 29	24 33	0 50	7 52	0 27	20 17	0 57	1 16	17 3	20 48	20 42	3 18		n.a.
T 17	15 35	10 35	3 25	12 46	0 17	2 37	2 14	11 34	1 44	1 5	1 29	24 32	0 50	7 53	0 27	20 17	0 57	1 16	17 3	20 48	20 43	3 16		n.a.
W18	15 54	5 30	4 14	13 25	0 23	2 9	2 15	11 21	1 45	1 6	1 28	24 32	0 50	7 54	0 27	20 18	0 57	1 16	17 2	20 49	20 43	3 14		n.a.
T 19	16 13	0 1	4 47	14 3	0 30	1 41	2 16	11 8	1 45	1 8	1 28	24 32	0 50	7 56	0 27	20 18	0 57	1 15	17 2	20 51	20 44	3 11		n.a.
F 20	16 32	5n31	5 1	14 40	0 36	1 12	2 16	10 55	1 45	1 9	1 28	24 32	0 50	7 57	0 27	20 19	0 57	1 15	17 1	20 53	20 45	3 9		n.a.
S 21	16 50	10 44	4 54	15 17	0 42	0 44	2 17	10 42	1 46	1 10	1 27	24 31	0 50	7 58	0 27	20 19	0 57	1 15	17 1	20 56	20 45	3 7		n.a.
S 22	17 8	15 14	4 27	15 53	0 48	0 16	2 17	10 29	1 46	1 11	1 27	24 31	0 50	8 0	0 27	20 20	0 57	1 14	17 1	20 58	20 46	3 4		n.a.
M23	17 26	18 43	3 43	16 29	0 54	0s13	2 17	10 16	1 47	1 12	1 27	24 31	0 50	8 1	0 27	20 20	0 57	1 14	17 0	21 0	20 47	3 2		n.a.
T 24	17 43	20 59	2 47	17 4	1 0	0 42	2 17	10 3	1 47	1 13	1 26	24 30	0 50	8 2	0 27	20 20	0 57	1 14	17 0	21 1	20 47	3 0		n.a.
W25	18 0	21 56	1 42	17 38	1 5	1 10	2 17	9 50	1 47	1 14	1 26	24 30	0 50	8 4	0 27	20 21	0 57	1 13	17 0	21 2	20 48	2 57		n.a.
T 26	18 17	21 38	0 34	18 12	1 11	1 39	2 17	9 37	1 48	1 15	1 26	24 30	0 50	8 5	0 27	20 21	0 57	1 13	16 59	21 2	20 49	2 55		n.a.
F 27	18 33	20 12	0n33	18 45	1 16	2 8	2 17	9 24	1 48	1 16	1 25	24 30	0 50	8 6	0 27	20 22	0 57	1 12	16 59	21 2	20 49	2 53		n.a.
S 28	18 49	17 50	1 38	19 17	1 21	2 37	2 16	9 11	1 48	1 17	1 25	24 29	0 50	8 7	0 27	20 22	0 57	1 12	16 59	21 2	20 50	2 50		n.a.
S 29	19 5	14 44	2 36	19 48	1 26	3 5	2 16	8 57	1 49	1 17	1 25	24 29	0 50	8 9	0 27	20 23	0 57	1 11	16 58	21 2	20 51	2 48		n.a.
M30	19s20	11n 4	3n27	20s18	1s30	3s34	2n15	8n44	1n49	1s18	1s24	24s29	0s50	8s10	0n27	20s23	0n57	1s11	16s58	21n 3	20n51	2n45		n.a.

Julian Day Number = 1126004.5, Delta T = 10h36m59s
Ecliptic obliquity = 23°53'02, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°33'42, Lahiri = -26°26'42 Julian Calendar 1 Nov. 1631 BCE == Greg. Calendar 18 Oct. 1631 BCE

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DECEMBER 1631 BCE (-1630) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 41 25	25♏52'19	22♍ 1	24♏34	15♎16	12♍54	29°R57	7♌56	21♎40	3♐56	19♒36	27°R28	28♋23	3♎52	n.a.	T 1
W 2	3 45 22	26°53'34	3♎50	26°12	16°28	13°29	29♓56	8° 2	21°43	3°59	19°36	27♋22	28°20	3°59	n.a.	W 2
T 3	3 49 18	27°54'49	15°44	27°51	17°40	14° 4	29°54	8° 9	21°46	4° 1	19°37	27°13	28°17	4° 6	n.a.	T 3
F 4	3 53 15	28°56'04	27°44	29°31	18°52	14°38	29°53	8°15	21°50	4° 3	19°37	27° 3	28°14	4°12	n.a.	F 4
S 5	3 57 11	29°57'18	9♏53	1♐10	20° 5	15°12	29°52	8°21	21°53	4° 5	19°38	26°51	28°11	4°19	n.a.	S 5
S 6	4 1 8	0♐58'31	22°12	2°51	21°17	15°47	29°51	8°28	21°56	4° 8	19°38	26°40	28° 7	4°26	n.a.	S 6
M 7	4 5 5	1°59'44	4♐43	4°32	22°29	16°21	29°51	8°34	21°59	4°10	19°38	26°29	28° 4	4°32	n.a.	M 7
T 8	4 9 1	3° 0'56	17°25	6°13	23°42	16°55	29°50	8°41	22° 2	4°12	19°39	26°21	28° 1	4°39	n.a.	T 8
W 9	4 12 58	4° 2'07	0♑18	7°55	24°54	17°29	29°D50	8°47	22° 5	4°15	19°39	26°15	27°58	4°46	n.a.	W 9
T 10	4 16 54	5° 3'17	13°22	9°37	26° 7	18° 3	29°50	8°54	22° 8	4°17	19°40	26°12	27°55	4°53	n.a.	T 10
F 11	4 20 51	6° 4'26	26°37	11°20	27°20	18°37	29°50	9° 0	22°11	4°19	19°40	26°D11	27°52	4°59	n.a.	F 11
S 12	4 24 47	7° 5'33	10♒ 5	13° 3	28°32	19°11	29°51	9° 7	22°14	4°21	19°41	26°12	27°48	5° 6	n.a.	S 12
S 13	4 28 44	8° 6'39	23°44	14°47	29°45	19°45	29°52	9°14	22°16	4°24	19°42	26°13	27°45	5°13	n.a.	S 13
M14	4 32 41	9° 7'44	7♓37	16°31	0♏58	20°19	29°53	9°20	22°19	4°26	19°42	26°R14	27°42	5°19	n.a.	M14
T 15	4 36 37	10° 8'48	21°43	18°15	2°10	20°52	29°54	9°27	22°22	4°28	19°43	26°13	27°39	5°26	n.a.	T 15
W16	4 40 34	11° 9'50	6♈ 1	20° 0	3°23	21°26	29°55	9°34	22°25	4°30	19°43	26°11	27°36	5°33	n.a.	W16
T 17	4 44 30	12°10'50	20°29	21°44	4°36	21°59	29°56	9°41	22°28	4°33	19°44	26° 6	27°33	5°40	n.a.	T 17
F 18	4 48 27	13°11'49	5♉ 3	23°29	5°49	22°33	29°58	9°48	22°30	4°35	19°45	26° 0	27°29	5°46	n.a.	F 18
S 19	4 52 23	14°12'47	19°35	25°13	7° 2	23° 6	29°59	9°55	22°33	4°37	19°45	25°53	27°26	5°53	n.a.	S 19
S 20	4 56 20	15°13'43	4♊ 1	26°58	8°15	23°39	0♈ 2	10° 2	22°35	4°39	19°46	25°47	27°23	6° 0	n.a.	S 20
M21	5 0 16	16°14'38	18°13	28°41	9°28	24°12	0° 4	10° 9	22°38	4°42	19°47	25°41	27°20	6° 6	n.a.	M21
T 22	5 4 13	17°15'32	2♋ 6	0♑24	10°41	24°45	0° 7	10°16	22°41	4°44	19°48	25°37	27°17	6°13	n.a.	T 22
W23	5 8 10	18°16'25	15°37	2° 6	11°54	25°18	0°10	10°23	22°43	4°46	19°48	25°35	27°13	6°20	n.a.	W23
T 24	5 12 6	19°17'16	28°44	3°47	13° 7	25°51	0°12	10°30	22°46	4°48	19°49	25°D34	27°10	6°27	n.a.	T 24
F 25	5 16 3	20°18'06	11♌30	5°26	14°20	26°24	0°15	10°37	22°48	4°51	19°50	25°35	27° 7	6°33	n.a.	F 25
S 26	5 19 59	21°18'54	23°56	7° 3	15°33	26°56	0°19	10°44	22°50	4°53	19°51	25°37	27° 4	6°40	n.a.	S 26
S 27	5 23 56	22°19'42	6♍ 6	8°37	16°46	27°29	0°22	10°51	22°53	4°55	19°52	25°39	27° 1	6°47	n.a.	S 27
M28	5 27 52	23°20'28	18° 5	10° 8	17°59	28° 1	0°26	10°58	22°55	4°57	19°53	25°R40	26°58	6°53	n.a.	M28
T 29	5 31 49	24°21'13	29°58	11°35	19°12	28°34	0°30	11° 6	22°57	4°59	19°53	25°40	26°54	7° 0	n.a.	T 29
W30	5 35 45	25°21'56	11♎50	12°58	20°26	29° 6	0°34	11°13	22°59	5° 2	19°54	25°38	26°51	7° 7	n.a.	W30
T 31	5 39 42	26♐22'38	23♎45	14♌16	21♏39	29♍38	0♈38	11♌20	23♎ 1	5♐ 4	19♒55	25♋36	26♋48	7♎14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s35	7n 1	4n 8	20s47	1s34	4s 3	2n15	8n31	1n50	1s18	1s24	24s28	0s50	8s11	0n27	20s24	0n57	1s11	16s57	21n 3	20n52	2n43		n.a.
W 2	19 49	2 42	4 39	21 15	1 38	4 32	2 14	8 18	1 50	1 18	1 24	24 28	0 50	8 12	0 27	20 24	0 57	1 10	16 57	21 5	20 53	2 41		n.a.
T 3	20 4	1s44	4 58	21 42	1 42	5 1	2 13	8 4	1 50	1 19	1 23	24 27	0 50	8 13	0 27	20 24	0 57	1 10	16 57	21 6	20 53	2 38		n.a.
F 4	20 18	6 8	5 4	22 8	1 46	5 29	2 12	7 51	1 51	1 19	1 23	24 27	0 50	8 15	0 27	20 25	0 57	1 9	16 56	21 8	20 54	2 36		n.a.
S 5	20 31	10 22	4 56	22 33	1 49	5 58	2 11	7 38	1 51	1 19	1 23	24 27	0 50	8 16	0 27	20 25	0 57	1 9	16 56	21 11	20 55	2 34		n.a.
S 6	20 44	14 14	4 35	22 56	1 52	6 27	2 10	7 25	1 51	1 19	1 22	24 26	0 50	8 17	0 27	20 26	0 57	1 8	16 56	21 13	20 55	2 31		n.a.
M 7	20 57	17 33	4 0	23 19	1 54	6 55	2 9	7 11	1 52	1 19	1 22	24 26	0 50	8 18	0 27	20 26	0 57	1 8	16 55	21 15	20 56	2 29		n.a.
T 8	21 9	20 5	3 12	23 39	1 56	7 23	2 8	6 58	1 52	1 19	1 22	24 26	0 50	8 19	0 27	20 27	0 57	1 7	16 55	21 16	20 57	2 26		n.a.
W 9	21 21	21 39	2 14	23 59	1 58	7 52	2 6	6 45	1 52	1 18	1 21	24 25	0 50	8 20	0 27	20 27	0 57	1 7	16 55	21 17	20 57	2 24		n.a.
T 10	21 32	22 4	1 8	24 16	2 0	8 20	2 5	6 32	1 53	1 18	1 21	24 25	0 50	8 22	0 27	20 28	0 57	1 6	16 54	21 18	20 58	2 22		n.a.
F 11	21 43	21 15	0s 2	24 33	2 1	8 48	2 3	6 19	1 53	1 18	1 21	24 24	0 50	8 23	0 27	20 28	0 57	1 6	16 54	21 18	20 58	2 19		n.a.
S 12	21 54	19 14	1 14	24 47	2 1	9 15	2 2	6 5	1 53	1 17	1 20	24 24	0 50	8 24	0 27	20 28	0 57	1 5	16 54	21 18	20 59	2 17		n.a.
S 13	22 4	16 6	2 23	25 0	2 1	9 43	2 0	5 52	1 54	1 17	1 20	24 23	0 50	8 25	0 27	20 29	0 57	1 5	16 53	21 18	21 0	2 15		n.a.
M14	22 14	12 1	3 25	25 11	2 1	10 10	1 58	5 39	1 54	1 16	1 20	24 23	0 50	8 26	0 27	20 29	0 57	1 4	16 53	21 18	21 0	2 12		n.a.
T 15	22 23	7 14	4 15	25 21	2 0	10 38	1 57	5 26	1 54	1 15	1 19	24 22	0 50	8 27	0 27	20 30	0 57	1 4	16 52	21 18	21 1	2 10		n.a.
W16	22 32	1 59	4 50	25 28	1 58	11 5	1 55	5 13	1 55	1 14	1 19	24 22	0 50	8 28	0 27	20 30	0 57	1 3	16 52	21 18	21 2	2 7		n.a.
T 17	22 40	3n25	5 7	25 33	1 56	11 31	1 53	4 59	1 55	1 13	1 19	24 22	0 50	8 29	0 27	20 31	0 57	1 3	16 52	21 19	21 2	2 5		n.a.
F 18	22 48	8 40	5 5	25 37	1 54	11 58	1 51	4 46	1 55	1 12	1 18	24 21	0 50	8 30	0 27	20 31	0 57	1 2	16 51	21 20	21 3	2 3		n.a.
S 19	22 56	13 25	4 43	25 38	1 50	12 24	1 49	4 33	1 56	1 11	1 18	24 21	0 50	8 31	0 27	20 31	0 57	1 2	16 51	21 22	21 4	2 0		n.a.
S 20	23 3	17 22	4 3	25 37	1 46	12 50	1 47	4 20	1 56	1 10	1 18	24 20	0 50	8 32	0 27	20 32	0 57	1 1	16 51	21 23	21 4	1 58		n.a.
M21	23 9	20 13	3 9	25 34	1 42	13 16	1 44	4 7	1 56	1 9	1 17	24 20	0 50	8 33	0 27	20 32	0 57	1 0	16 50	21 24	21 5	1 55		n.a.
T 22	23 16	21 48	2 4	25 29	1 36	13 41	1 42	3 54	1 57	1 8	1 17	24 19	0 51	8 34	0 27	20 33	0 57	1 0	16 50	21 25	21 5	1 53		n.a.
W23	23 21	22 3	0 54	25 22	1 30	14 6	1 40	3 41	1 57	1 6	1 17	24 19	0 51	8 35	0 27	20 33	0 57	0 59	16 50	21 25	21 6	1 51		n.a.
T 24	23 27	21 5	0n17	25 12	1 23	14 31	1 38	3 28	1 57	1 5	1 16	24 18	0 51	8 36	0 27	20 34	0 57	0 59	16 50	21 25	21 7	1 48		n.a.
F 25	23 31	19 1	1 26	25 1	1 15	14 55	1 35	3 15	1 57	1 3	1 16	24 18	0 51	8 37	0 27	20 34	0 57	0 58	16 49	21 25	21 7	1 46		n.a.
S 26	23 36	16 7	2 29	24 47	1 6	15 19	1 33	3 2	1 58	1 1	1 16	24 17	0 51	8 37	0 27	20 34	0 57	0 58	16 49	21 25	21 8	1 43		n.a.
S 27	23 39	12 35	3 23	24 32	0 56	15 43	1 30	2 49	1 58	1 0	1 15	24 16	0 51	8 38	0 27	20 35	0 57	0 57	16 49	21 24	21 9	1 41		n.a.
M28	23 43	8 35	4 8	24 15	0 46	16 6	1 28	2 36	1 58	0 58	1 15	24 16	0 51	8 39	0 27	20 35	0 57	0 56	16 48	21 24	21 9	1 39		n.a.
T 29	23 46	4 19	4 42	23 56	0 34	16 29	1 25	2 23	1 59	0 56	1 15	24 15	0 51	8 40	0 27	20 36	0 57	0 56	16 48	21 24	21 10	1 36		n.a.
W30	23 48	0s 7	5 4	23 36	0 22	16 52	1 22	2 11	1 59	0 54	1 14	24 15	0 51	8 41	0 27	20 36	0 57	0 55	16 48	21 25	21 11	1 34		n.a.
T 31	23s50	4s33	5n13	23s15	0s 9	17s14	1n20	1n58	1n59	0s52	1s14	24s14	0s51	8s42	0n27	20s36	0n57	0s55	16s47	21n25	21n11	1n31		n.a.

Julian Day Number = 1126034.5, Delta T = 10h36m57s
Ecliptic obliquity = 23°53'01, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°33'38, Lahiri = -26°26'38 Julian Calendar 1 Dec. 1631 BCE == Greg. Calendar 17 Nov. 1631 BCE

The year -1630 astronomical counting style corresponds to year 1631 B.C.E historical counting style.

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JANUARY 1630 BCE (-1629) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 43 39	27♐23'19	5♏48	15♑28	22♏52	0♎10	0♈42	11♑27	23♎ 4	5♐ 6	19♒56	25°R32	26♋45	7♎20	n.a.	F 1
S 2	5 47 35	28°23'58	18° 2	16°34	24° 5	0°41	0°47	11°35	23° 6	5° 8	19°57	25♋27	26°42	7°27	n.a.	S 2
S 3	5 51 32	29°24'36	0♐30	17°32	25°19	1°13	0°52	11°42	23° 8	5°10	19°58	25°22	26°39	7°34	n.a.	S 3
M 4	5 55 28	0♑25'12	13°13	18°23	26°32	1°45	0°56	11°49	23°10	5°12	19°59	25°18	26°35	7°41	n.a.	M 4
T 5	5 59 25	1°25'47	26°12	19° 4	27°45	2°16	1° 2	11°57	23°12	5°14	20° 0	25°15	26°32	7°47	n.a.	T 5
W 6	6 3 21	2°26'20	9♑27	19°37	28°59	2°47	1° 7	12° 4	23°13	5°16	20° 1	25°13	26°29	7°54	n.a.	W 6
T 7	6 7 18	3°26'51	22°56	20° 0	0♐12	3°19	1°12	12°11	23°15	5°19	20° 2	25°D12	26°26	8° 1	n.a.	T 7
F 8	6 11 15	4°27'21	6♒37	20°13	1°25	3°49	1°18	12°19	23°17	5°21	20° 3	25°12	26°23	8° 7	n.a.	F 8
S 9	6 15 11	5°27'48	20°28	20°R16	2°39	4°20	1°24	12°26	23°19	5°23	20° 5	25°13	26°19	8°14	n.a.	S 9
S 10	6 19 8	6°28'13	4♓28	20° 9	3°52	4°51	1°30	12°34	23°20	5°25	20° 6	25°15	26°16	8°21	n.a.	S 10
M11	6 23 4	7°28'36	18°33	19°51	5° 5	5°22	1°36	12°41	23°22	5°27	20° 7	25°16	26°13	8°28	n.a.	M11
T 12	6 27 1	8°28'57	2♈43	19°24	6°19	5°52	1°42	12°48	23°24	5°29	20° 8	25°R17	26°10	8°34	n.a.	T 12
W13	6 30 57	9°29'15	16°54	18°49	7°32	6°22	1°48	12°56	23°25	5°31	20° 9	25°17	26° 7	8°41	n.a.	W13
T 14	6 34 54	10°29'32	1♉ 6	18° 5	8°45	6°52	1°55	13° 3	23°27	5°33	20°10	25°16	26° 4	8°48	n.a.	T 14
F 15	6 38 50	11°29'46	15°15	17°14	9°59	7°22	2° 2	13°11	23°28	5°35	20°11	25°15	26° 0	8°54	n.a.	F 15
S 16	6 42 47	12°29'57	29°18	16°18	11°12	7°52	2° 9	13°18	23°29	5°36	20°13	25°13	25°57	9° 1	n.a.	S 16
S 17	6 46 44	13°30'07	13♊14	15°18	12°26	8°22	2°16	13°26	23°31	5°38	20°14	25°11	25°54	9° 8	n.a.	S 17
M18	6 50 40	14°30'15	26°57	14°16	13°39	8°51	2°23	13°33	23°32	5°40	20°15	25°10	25°51	9°15	n.a.	M18
T 19	6 54 37	15°30'20	10♋27	13°12	14°52	9°20	2°30	13°40	23°33	5°42	20°16	25° 9	25°48	9°21	n.a.	T 19
W20	6 58 33	16°30'24	23°40	12° 9	16° 6	9°49	2°38	13°48	23°34	5°44	20°17	25°D 9	25°45	9°28	n.a.	W20
T 21	7 2 30	17°30'25	6♌37	11° 9	17°19	10°18	2°46	13°55	23°36	5°46	20°19	25° 9	25°41	9°35	n.a.	T 21
F 22	7 6 26	18°30'24	19°16	10°11	18°33	10°47	2°53	14° 3	23°37	5°48	20°20	25°10	25°38	9°41	n.a.	F 22
S 23	7 10 23	19°30'22	1♍40	9°18	19°46	11°15	3° 1	14°10	23°38	5°49	20°21	25°10	25°35	9°48	n.a.	S 23
S 24	7 14 19	20°30'17	13°51	8°29	21° 0	11°44	3° 9	14°18	23°39	5°51	20°23	25°11	25°32	9°55	n.a.	S 24
M25	7 18 16	21°30'11	25°52	7°47	22°13	12°12	3°18	14°25	23°40	5°53	20°24	25°11	25°29	10° 2	n.a.	M25
T 26	7 22 12	22°30'02	7♎46	7°11	23°26	12°40	3°26	14°32	23°40	5°55	20°25	25°11	25°25	10° 8	n.a.	T 26
W27	7 26 9	23°29'52	19°39	6°41	24°40	13° 8	3°34	14°40	23°41	5°56	20°26	25°R12	25°22	10°15	n.a.	W27
T 28	7 30 6	24°29'40	1♏35	6°18	25°53	13°35	3°43	14°47	23°42	5°58	20°28	25°12	25°19	10°22	n.a.	T 28
F 29	7 34 2	25°29'26	13°37	6° 1	27° 7	14° 2	3°52	14°55	23°43	6° 0	20°29	25°D12	25°16	10°28	n.a.	F 29
S 30	7 37 59	26°29'10	25°52	5°51	28°20	14°29	4° 1	15° 2	23°43	6° 1	20°30	25°12	25°13	10°35	n.a.	S 30
S 31	7 41 55	27♑28'52	8♐23	5°D48	29♐34	14♎56	4♈10	15♑ 9	23♎44	6♐ 3	20♒32	25♋12	25♋10	10♎42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	8s52	5n 8	22s53	0n 5	17s35	1n17	1n45	1n59	0s50	1s14	24s14	0s51	8s42	0n27	20s37	0n57	0s54	16s47	21n26	21n12	1n29		n.a.
S 2	23 52	12 54	4 49	22 30	0 20	17 57	1 14	1 33	2 0	0 48	1 13	24 13	0 51	8 43	0 27	20 37	0 57	0 53	16 47	21 27	21 12	1 26		n.a.
S 3	23 53	16 27	4 16	22 8	0 35	18 17	1 12	1 20	2 0	0 46	1 13	24 12	0 51	8 44	0 27	20 38	0 57	0 53	16 47	21 27	21 13	1 24		n.a.
M 4	23 53	19 20	3 30	21 45	0 51	18 37	1 9	1 7	2 0	0 44	1 13	24 12	0 51	8 45	0 27	20 38	0 57	0 52	16 46	21 28	21 14	1 22		n.a.
T 5	23 53	21 17	2 33	21 23	1 8	18 57	1 6	0 55	2 0	0 41	1 12	24 11	0 51	8 45	0 27	20 38	0 57	0 52	16 46	21 29	21 14	1 19		n.a.
W 6	23 52	22 7	1 26	21 1	1 25	19 16	1 3	0 43	2 1	0 39	1 12	24 11	0 51	8 46	0 27	20 39	0 57	0 51	16 46	21 29	21 15	1 17		n.a.
T 7	23 50	21 41	0 13	20 41	1 42	19 35	1 0	0 30	2 1	0 36	1 12	24 10	0 51	8 47	0 27	20 39	0 57	0 50	16 45	21 29	21 15	1 14		n.a.
F 8	23 48	19 58	1s 3	20 22	1 59	19 53	0 57	0 18	2 1	0 34	1 11	24 9	0 51	8 47	0 27	20 39	0 57	0 50	16 45	21 29	21 16	1 12		n.a.
S 9	23 46	17 4	2 15	20 5	2 16	20 11	0 55	0 6	2 1	0 31	1 11	24 9	0 51	8 48	0 27	20 40	0 57	0 49	16 45	21 29	21 17	1 9		n.a.
S 10	23 43	13 9	3 20	19 50	2 32	20 28	0 52	0s 7	2 1	0 28	1 11	24 8	0 52	8 49	0 27	20 40	0 57	0 49	16 45	21 29	21 17	1 7		n.a.
M11	23 40	8 29	4 13	19 38	2 47	20 45	0 49	0 19	2 2	0 26	1 10	24 7	0 52	8 49	0 27	20 40	0 57	0 48	16 44	21 29	21 18	1 5		n.a.
T 12	23 36	3 21	4 52	19 27	3 2	21 1	0 46	0 31	2 2	0 23	1 10	24 7	0 52	8 50	0 27	20 41	0 57	0 47	16 44	21 29	21 19	1 2		n.a.
W13	23 32	1n58	5 13	19 19	3 15	21 16	0 43	0 43	2 2	0 20	1 10	24 6	0 52	8 50	0 27	20 41	0 57	0 47	16 44	21 29	21 19	1 0		n.a.
T 14	23 28	7 10	5 14	19 14	3 27	21 31	0 40	0 55	2 2	0 17	1 9	24 5	0 52	8 51	0 27	20 42	0 57	0 46	16 44	21 29	21 20	0 57		n.a.
F 15	23 23	11 59	4 57	19 10	3 36	21 45	0 37	1 7	2 2	0 14	1 9	24 5	0 52	8 51	0 27	20 42	0 57	0 45	16 44	21 29	21 20	0 55		n.a.
S 16	23 17	16 7	4 22	19 9	3 44	21 59	0 34	1 18	2 3	0 11	1 9	24 4	0 52	8 52	0 27	20 42	0 57	0 45	16 43	21 29	21 21	0 52		n.a.
S 17	23 11	19 18	3 32	19 11	3 50	22 12	0 31	1 30	2 3	0 8	1 9	24 3	0 52	8 52	0 27	20 43	0 57	0 44	16 43	21 30	21 22	0 50		n.a.
M18	23 5	21 21	2 30	19 14	3 54	22 24	0 28	1 42	2 3	0 5	1 8	24 3	0 52	8 53	0 27	20 43	0 57	0 44	16 43	21 30	21 22	0 48		n.a.
T 19	22 58	22 8	1 21	19 19	3 55	22 35	0 25	1 53	2 3	0 1	1 8	24 2	0 52	8 53	0 27	20 43	0 57	0 43	16 43	21 30	21 23	0 45		n.a.
W20	22 51	21 38	0 8	19 25	3 55	22 46	0 22	2 5	2 3	0n 2	1 8	24 1	0 52	8 54	0 27	20 44	0 57	0 42	16 43	21 30	21 23	0 43		n.a.
T 21	22 43	19 59	1n 3	19 33	3 52	22 57	0 19	2 16	2 3	0 5	1 7	24 0	0 52	8 54	0 27	20 44	0 57	0 42	16 42	21 30	21 24	0 40		n.a.
F 22	22 35	17 22	2 10	19 42	3 47	23 6	0 16	2 28	2 3	0 9	1 7	24 0	0 52	8 55	0 27	20 44	0 57	0 41	16 42	21 30	21 25	0 38		n.a.
S 23	22 26	14 0	3 9	19 53	3 41	23 15	0 13	2 39	2 3	0 12	1 7	23 59	0 53	8 55	0 27	20 44	0 57	0 41	16 42	21 30	21 25	0 35		n.a.
S 24	22 17	10 7	3 58	20 4	3 33	23 24	0 11	2 50	2 3	0 16	1 7	23 58	0 53	8 55	0 27	20 45	0 57	0 40	16 42	21 30	21 26	0 33		n.a.
M25	22 8	5 53	4 37	20 16	3 24	23 31	0 8	3 1	2 4	0 19	1 6	23 58	0 53	8 56	0 28	20 45	0 57	0 39	16 42	21 30	21 26	0 30		n.a.
T 26	21 58	1 29	5 3	20 28	3 13	23 38	0 5	3 12	2 4	0 23	1 6	23 57	0 53	8 56	0 28	20 45	0 57	0 39	16 41	21 30	21 27	0 28		n.a.
W27	21 48	2s58	5 16	20 41	3 2	23 45	0 2	3 23	2 4	0 27	1 6	23 56	0 53	8 56	0 28	20 46	0 57	0 38	16 41	21 30	21 28	0 25		n.a.
T 28	21 37	7 19	5 15	20 54	2 50	23 50	0s 1	3 34	2 4	0 30	1 6	23 55	0 53	8 56	0 28	20 46	0 57	0 37	16 41	21 30	21 28	0 23		n.a.
F 29	21 26	11 26	5 1	21 7	2 37	23 55	0 4	3 44	2 4	0 34	1 5	23 55	0 53	8 57	0 28	20 46	0 57	0 37	16 41	21 30	21 29	0 21		n.a.
S 30	21 15	15 10	4 33	21 21	2 25	23 59	0 7	3 55	2 4	0 38	1 5	23 54	0 53	8 57	0 28	20 46	0 57	0 36	16 41	21 30	21 29	0 18		n.a.
S 31	21s 3	18s18	3n52	21s34	2n11	24s 2	0s 9	4s 6	2n 4	0n42	1s 5	23s53	0s53	8s57	0n28	20s47	0n57	0s36	16s41	21n29	21n30	0n16		n.a.

Julian Day Number = 1126065.5, Delta T = 10h36m55s
Ecliptic obliquity = 23°53'01, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°33'34, Lahiri = -26°26'34 Julian Calendar 1 Jan. 1630 BCE == Greg. Calendar 18 Dec. 1631 BCE

The year -1629 astronomical counting style corresponds to year 1630 B.C.E historical counting style.

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FEBRUARY 1630 BCE (-1629) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 45 52	28♑28'33	21♐12	5♑50	0♑47	15♎23	4♈19	15♑17	23♎45	6♐ 4	20♒33	25♋12	25♋ 6	10♎49	n.a.	M 1
T 2	7 49 48	29°28'11	4♑22	5°58	2° 1	15°49	4°28	15°24	23°45	6° 6	20°35	25°12	25° 3	10°55	n.a.	T 2
W 3	7 53 45	0♒27'47	17°53	6°12	3°14	16°15	4°37	15°31	23°45	6° 8	20°36	25°13	25° 0	11° 2	n.a.	W 3
T 4	7 57 41	1°27'21	1♒44	6°32	4°28	16°41	4°47	15°38	23°46	6° 9	20°37	25°R13	24°57	11° 9	n.a.	T 4
F 5	8 1 38	2°26'53	15°52	6°56	5°41	17° 6	4°56	15°46	23°46	6°10	20°39	25°12	24°54	11°16	n.a.	F 5
S 6	8 5 35	3°26'23	0♓13	7°25	6°55	17°32	5° 6	15°53	23°46	6°12	20°40	25°12	24°51	11°22	n.a.	S 6
S 7	8 9 31	4°25'50	14°40	7°58	8° 8	17°57	5°16	16° 0	23°47	6°13	20°42	25°11	24°47	11°29	n.a.	S 7
M 8	8 13 28	5°25'15	29°10	8°36	9°22	18°21	5°26	16° 7	23°47	6°15	20°43	25° 9	24°44	11°36	n.a.	M 8
T 9	8 17 24	6°24'37	13♈36	9°17	10°35	18°46	5°36	16°14	23°47	6°16	20°44	25° 8	24°41	11°42	n.a.	T 9
W10	8 21 21	7°23'57	27°55	10° 3	11°48	19°10	5°46	16°22	23°47	6°17	20°46	25° 8	24°38	11°49	n.a.	W10
T 11	8 25 17	8°23'15	12♉ 4	10°51	13° 2	19°34	5°56	16°29	23°R47	6°19	20°47	25°D 8	24°35	11°56	n.a.	T 11
F 12	8 29 14	9°22'29	26° 0	11°43	14°15	19°57	6° 7	16°36	23°47	6°20	20°49	25° 8	24°31	12° 3	n.a.	F 12
S 13	8 33 10	10°21'42	9♊43	12°38	15°29	20°20	6°17	16°43	23°47	6°21	20°50	25° 9	24°28	12° 9	n.a.	S 13
S 14	8 37 7	11°20'52	23°13	13°36	16°42	20°43	6°28	16°50	23°47	6°22	20°52	25°10	24°25	12°16	n.a.	S 14
M15	8 41 3	12°19'59	6♋30	14°37	17°56	21° 6	6°38	16°57	23°47	6°24	20°53	25°12	24°22	12°23	n.a.	M15
T 16	8 45 0	13°19'05	19°34	15°40	19° 9	21°28	6°49	17° 4	23°46	6°25	20°55	25°R12	24°19	12°29	n.a.	T 16
W17	8 48 57	14°18'07	2♌25	16°46	20°23	21°50	7° 0	17°11	23°46	6°26	20°56	25°12	24°16	12°36	n.a.	W17
T 18	8 52 53	15°17'08	15° 4	17°54	21°36	22°12	7°11	17°18	23°46	6°27	20°57	25°11	24°12	12°43	n.a.	T 18
F 19	8 56 50	16°16'06	27°31	19° 4	22°49	22°33	7°22	17°24	23°45	6°28	20°59	25° 9	24° 9	12°50	n.a.	F 19
S 20	9 0 46	17°15'02	9♍47	20°17	24° 3	22°54	7°33	17°31	23°45	6°29	21° 0	25° 6	24° 6	12°56	n.a.	S 20
S 21	9 4 43	18°13'56	21°54	21°32	25°16	23°14	7°44	17°38	23°44	6°30	21° 2	25° 2	24° 3	13° 3	n.a.	S 21
M22	9 8 39	19°12'48	3♎53	22°48	26°30	23°34	7°56	17°45	23°44	6°31	21° 3	24°58	24° 0	13°10	n.a.	M22
T 23	9 12 36	20°11'38	15°47	24° 7	27°43	23°54	8° 7	17°51	23°43	6°32	21° 5	24°54	23°57	13°17	n.a.	T 23
W24	9 16 32	21°10'26	27°39	25°27	28°57	24°13	8°18	17°58	23°43	6°33	21° 6	24°51	23°53	13°23	n.a.	W24
T 25	9 20 29	22° 9'13	9♏34	26°50	0♒10	24°32	8°30	18° 5	23°42	6°34	21° 8	24°49	23°50	13°30	n.a.	T 25
F 26	9 24 25	23° 7'57	21°35	28°14	1°24	24°50	8°41	18°11	23°41	6°35	21° 9	24°D49	23°47	13°37	n.a.	F 26
S 27	9 28 22	24° 6'39	3♐48	29°40	2°37	25° 8	8°53	18°18	23°40	6°36	21°11	24°49	23°44	13°43	n.a.	S 27
S 28	9 32 19	25♒ 5'20	16♐16	1♒ 8	3♒50	25♎26	9♈ 5	18♑24	23♎39	6♐36	21♒12	24♋50	23♋41	13♎50	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20 s51	20 s38	2n58	21 s47	1n58	24 s 5	0 s12	4 s16	2n 4	0n46	1 s 4	23 s52	0 s53	8 s57	0n28	20 s47	0n57	0 s35	16 s41	21n29	21n30	0n13		n.a.
T 2	20 38	21 56	1 53	22 0	1 45	24 7	0 15	4 26	2 4	0 50	1 4	23 52	0 53	8 57	0 28	20 47	0 57	0 34	16 40	21 29	21 31	0 11		n.a.
W 3	20 26	22 0	0 41	22 13	1 31	24 8	0 18	4 37	2 4	0 54	1 4	23 51	0 53	8 58	0 28	20 48	0 57	0 34	16 40	21 29	21 32	0 8		n.a.
T 4	20 12	20 44	0 s36	22 25	1 18	24 9	0 20	4 47	2 4	0 58	1 4	23 50	0 54	8 58	0 28	20 48	0 57	0 33	16 40	21 29	21 32	0 6		n.a.
F 5	19 59	18 9	1 52	22 37	1 5	24 8	0 23	4 57	2 4	1 2	1 3	23 49	0 54	8 58	0 28	20 48	0 57	0 33	16 40	21 29	21 33	0 3		n.a.
S 6	19 45	14 26	3 2	22 48	0 53	24 7	0 25	5 7	2 3	1 6	1 3	23 49	0 54	8 58	0 28	20 48	0 57	0 32	16 40	21 30	21 33	0 1		n.a.
S 7	19 31	9 50	4 1	22 58	0 40	24 6	0 28	5 16	2 3	1 10	1 3	23 48	0 54	8 58	0 28	20 48	0 57	0 32	16 40	21 30	21 34	0 s 2		n.a.
M 8	19 16	4 40	4 45	23 8	0 28	24 3	0 31	5 26	2 3	1 14	1 3	23 47	0 54	8 58	0 28	20 49	0 57	0 31	16 40	21 30	21 35	0 4		n.a.
T 9	19 1	0n43	5 10	23 17	0 16	24 0	0 33	5 35	2 3	1 19	1 3	23 46	0 54	8 58	0 28	20 49	0 57	0 30	16 40	21 30	21 35	0 7		n.a.
W10	18 46	6 1	5 16	23 25	0 5	23 56	0 35	5 45	2 3	1 23	1 2	23 45	0 54	8 58	0 28	20 49	0 57	0 30	16 40	21 30	21 36	0 9		n.a.
T 11	18 30	10 56	5 3	23 32	0 s 6	23 52	0 38	5 54	2 3	1 27	1 2	23 45	0 54	8 58	0 28	20 49	0 57	0 29	16 39	21 30	21 36	0 12		n.a.
F 12	18 14	15 13	4 32	23 38	0 17	23 46	0 40	6 3	2 3	1 32	1 2	23 44	0 54	8 58	0 28	20 50	0 57	0 29	16 39	21 30	21 37	0 14		n.a.
S 13	17 58	18 36	3 46	23 43	0 27	23 40	0 43	6 12	2 2	1 36	1 2	23 43	0 55	8 58	0 28	20 50	0 57	0 28	16 39	21 30	21 37	0 16		n.a.
S 14	17 42	20 55	2 48	23 47	0 37	23 33	0 45	6 21	2 2	1 41	1 1	23 42	0 55	8 58	0 28	20 50	0 57	0 28	16 39	21 30	21 38	0 19		n.a.
M15	17 25	22 2	1 41	23 50	0 46	23 26	0 47	6 30	2 2	1 45	1 1	23 41	0 55	8 58	0 28	20 50	0 57	0 27	16 39	21 30	21 39	0 21		n.a.
T 16	17 8	21 55	0 31	23 52	0 55	23 18	0 49	6 39	2 2	1 50	1 1	23 41	0 55	8 58	0 28	20 50	0 57	0 26	16 39	21 29	21 39	0 24		n.a.
W17	16 51	20 38	0n40	23 52	1 4	23 9	0 51	6 47	2 1	1 54	1 1	23 40	0 55	8 58	0 28	20 51	0 57	0 26	16 39	21 29	21 40	0 26		n.a.
T 18	16 33	18 19	1 47	23 51	1 12	23 0	0 53	6 56	2 1	1 59	1 0	23 39	0 55	8 58	0 28	20 51	0 57	0 25	16 39	21 30	21 40	0 29		n.a.
F 19	16 15	15 11	2 49	23 49	1 20	22 49	0 55	7 4	2 1	2 3	1 0	23 38	0 55	8 57	0 28	20 51	0 57	0 25	16 39	21 30	21 41	0 31		n.a.
S 20	15 57	11 27	3 41	23 45	1 27	22 38	0 57	7 12	2 0	2 8	1 0	23 38	0 55	8 57	0 28	20 51	0 57	0 24	16 39	21 31	21 41	0 34		n.a.
S 21	15 39	7 17	4 23	23 40	1 34	22 27	0 59	7 20	2 0	2 13	1 0	23 37	0 55	8 57	0 28	20 51	0 57	0 24	16 39	21 31	21 42	0 36		n.a.
M22	15 20	2 54	4 53	23 34	1 40	22 15	1 1	7 28	1 59	2 17	1 0	23 36	0 56	8 57	0 28	20 51	0 58	0 23	16 39	21 32	21 43	0 39		n.a.
T 23	15 1	1 s34	5 10	23 26	1 46	22 2	1 3	7 36	1 59	2 22	0 59	23 35	0 56	8 56	0 28	20 51	0 58	0 23	16 39	21 33	21 43	0 41		n.a.
W24	14 42	5 58	5 13	23 16	1 51	21 48	1 5	7 44	1 59	2 27	0 59	23 34	0 56	8 56	0 28	20 52	0 58	0 22	16 39	21 33	21 44	0 44		n.a.
T 25	14 23	10 9	5 3	23 5	1 56	21 34	1 6	7 51	1 58	2 32	0 59	23 34	0 56	8 56	0 28	20 52	0 58	0 22	16 39	21 34	21 44	0 46		n.a.
F 26	14 4	14 0	4 40	22 52	2 1	21 19	1 8	7 58	1 58	2 37	0 59	23 33	0 56	8 56	0 28	20 52	0 58	0 21	16 39	21 34	21 45	0 49		n.a.
S 27	13 44	17 19	4 4	22 38	2 5	21 4	1 10	8 6	1 57	2 41	0 59	23 32	0 56	8 55	0 28	20 52	0 58	0 21	16 39	21 34	21 45	0 51		n.a.
S 28	13 s24	19 s55	3n16	22 s22	2 s 8	20 s48	1 s11	8 s13	1n56	2n46	0 s58	23 s31	0 s56	8 s55	0n28	20 s52	0n58	0 s20	16 s39	21n33	21n46	0 s54		n.a.

Julian Day Number = 1126096.5, Delta T = 10h36m53s
Ecliptic obliquity = 23°53'02, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°33'30, Lahiri = -26°26'30 Julian Calendar 1 Feb. 1630 BCE == Greg. Calendar 18 Jan. 1630 BCE

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MARCH 1630 BCE (-1629) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 36 15	26♒ 3'59	29♐ 4	2♒37	5♒ 4	25♎43	9♈17	18♌31	23°R39	6♐37	21♒13	24♋52	23♋37	13♎57	n.a.	M 1
T 2	9 40 12	27° 2'36	12♌16	4° 8	6°17	25°59	9°29	18°37	23♎38	6°38	21°15	24°53	23°34	14° 4	n.a.	T 2
W 3	9 44 8	28° 1'11	25°54	5°41	7°31	26°16	9°41	18°44	23°37	6°39	21°16	24°R54	23°31	14°10	n.a.	W 3
T 4	9 48 5	28°59'44	9♒57	7°15	8°44	26°31	9°53	18°50	23°36	6°39	21°18	24°53	23°28	14°17	n.a.	T 4
F 5	9 52 1	29°58'15	24°24	8°51	9°58	26°46	10° 5	18°56	23°34	6°40	21°19	24°50	23°25	14°24	n.a.	F 5
S 6	9 55 58	0♓56'45	9♓ 8	10°29	11°11	27° 1	10°17	19° 2	23°33	6°41	21°21	24°46	23°22	14°30	n.a.	S 6
S 7	9 59 54	1°55'12	24° 2	12° 8	12°25	27°15	10°29	19° 9	23°32	6°41	21°22	24°41	23°18	14°37	n.a.	S 7
M 8	10 3 51	2°53'36	8♈58	13°49	13°38	27°29	10°42	19°15	23°31	6°42	21°24	24°35	23°15	14°44	n.a.	M 8
T 9	10 7 47	3°51'59	23°48	15°32	14°52	27°42	10°54	19°21	23°30	6°42	21°25	24°30	23°12	14°51	n.a.	T 9
W10	10 11 44	4°50'19	8♉23	17°16	16° 5	27°54	11° 7	19°27	23°28	6°43	21°27	24°26	23° 9	14°57	n.a.	W10
T 11	10 15 41	5°48'38	22°40	19° 2	17°18	28° 6	11°19	19°33	23°27	6°43	21°28	24°24	23° 6	15° 4	n.a.	T 11
F 12	10 19 37	6°46'54	6♊37	20°50	18°32	28°17	11°32	19°38	23°26	6°44	21°29	24°D23	23° 2	15°11	n.a.	F 12
S 13	10 23 34	7°45'07	20°12	22°39	19°45	28°28	11°44	19°44	23°24	6°44	21°31	24°24	22°59	15°18	n.a.	S 13
S 14	10 27 30	8°43'19	3♋28	24°30	20°59	28°38	11°57	19°50	23°23	6°44	21°32	24°25	22°56	15°24	n.a.	S 14
M15	10 31 27	9°41'28	16°27	26°22	22°12	28°48	12°10	19°56	23°21	6°45	21°34	24°26	22°53	15°31	n.a.	M15
T 16	10 35 23	10°39'36	29°11	28°16	23°26	28°57	12°22	20° 1	23°20	6°45	21°35	24°R26	22°50	15°38	n.a.	T 16
W17	10 39 20	11°37'41	11♌43	0♓12	24°39	29° 5	12°35	20° 7	23°18	6°45	21°36	24°25	22°47	15°44	n.a.	W17
T 18	10 43 16	12°35'44	24° 5	2°10	25°52	29°12	12°48	20°12	23°16	6°45	21°38	24°21	22°43	15°51	n.a.	T 18
F 19	10 47 13	13°33'45	6♍18	4° 9	27° 6	29°19	13° 1	20°18	23°15	6°46	21°39	24°15	22°40	15°58	n.a.	F 19
S 20	10 51 9	14°31'44	18°24	6°10	28°19	29°26	13°14	20°23	23°13	6°46	21°41	24° 7	22°37	16° 5	n.a.	S 20
S 21	10 55 6	15°29'42	0♎24	8°12	29°33	29°32	13°27	20°29	23°11	6°46	21°42	23°58	22°34	16°11	n.a.	S 21
M22	10 59 3	16°27'38	12°20	10°15	0♓46	29°37	13°40	20°34	23° 9	6°46	21°43	23°48	22°31	16°18	n.a.	M22
T 23	11 2 59	17°25'32	24°13	12°20	1°59	29°41	13°53	20°39	23° 8	6°46	21°45	23°38	22°28	16°25	n.a.	T 23
W24	11 6 56	18°23'25	6♏ 5	14°27	3°13	29°45	14° 6	20°44	23° 6	6°R46	21°46	23°30	22°24	16°31	n.a.	W24
T 25	11 10 52	19°21'16	17°59	16°34	4°26	29°47	14°19	20°49	23° 4	6°46	21°47	23°23	22°21	16°38	n.a.	T 25
F 26	11 14 49	20°19'06	29°59	18°43	5°40	29°50	14°33	20°54	23° 2	6°46	21°49	23°19	22°18	16°45	n.a.	F 26
S 27	11 18 45	21°16'54	12♐10	20°52	6°53	29°51	14°46	20°59	23° 0	6°46	21°50	23°16	22°15	16°52	n.a.	S 27
S 28	11 22 42	22°14'41	24°35	23° 2	8° 7	29°R52	14°59	21° 4	22°58	6°46	21°51	23°D16	22°12	16°58	n.a.	S 28
M29	11 26 38	23°12'27	7♌19	25°12	9°20	29°52	15°13	21° 9	22°56	6°46	21°52	23°16	22° 8	17° 5	n.a.	M29
T 30	11 30 35	24°10'11	20°27	27°22	10°34	29°51	15°26	21°13	22°54	6°45	21°54	23°R17	22° 5	17°12	n.a.	T 30
W31	11 34 32	25♓ 7'54	4♒ 2	29♓32	11♓47	29♎50	15♈39	21♌18	22♎52	6♐45	21♒55	23♋17	22♋ 2	17♎19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13s 4	21s36	2n17	22s 4	2s11	20s32	1s13	8s20	1n56	2n51	0s58	23s31	0s56	8s55	0n28	20s52	0n58	0s20	16s39	21n33	21n46	0s56		n.a.
T 2	12 43	22 10	1 8	21 45	2 14	20 14	1 14	8 26	1 55	2 56	0 58	23 30	0 57	8 54	0 28	20 52	0 58	0 19	16 39	21 33	21 47	0 59		n.a.
W 3	12 23	21 27	0s 5	21 23	2 16	19 57	1 15	8 33	1 54	3 1	0 58	23 29	0 57	8 54	0 28	20 52	0 58	0 19	16 39	21 33	21 48	1 1		n.a.
T 4	12 2	19 23	1 21	21 1	2 17	19 38	1 17	8 39	1 54	3 6	0 58	23 28	0 57	8 54	0 28	20 53	0 58	0 18	16 39	21 33	21 48	1 4		n.a.
F 5	11 41	16 3	2 34	20 36	2 18	19 20	1 18	8 45	1 53	3 11	0 57	23 27	0 57	8 53	0 28	20 53	0 58	0 18	16 39	21 33	21 49	1 6		n.a.
S 6	11 20	11 39	3 38	20 9	2 19	19 0	1 19	8 52	1 52	3 16	0 57	23 27	0 57	8 53	0 28	20 53	0 58	0 17	16 39	21 34	21 49	1 9		n.a.
S 7	10 59	6 29	4 27	19 41	2 19	18 40	1 20	8 57	1 51	3 21	0 57	23 26	0 57	8 52	0 28	20 53	0 58	0 17	16 39	21 35	21 50	1 11		n.a.
M 8	10 38	0 57	4 59	19 11	2 18	18 20	1 21	9 3	1 50	3 26	0 57	23 25	0 57	8 52	0 28	20 53	0 58	0 16	16 39	21 36	21 50	1 14		n.a.
T 9	10 16	4n36	5 10	18 39	2 17	17 59	1 22	9 9	1 49	3 31	0 57	23 24	0 58	8 51	0 28	20 53	0 58	0 16	16 40	21 37	21 51	1 16		n.a.
W10	9 55	9 49	5 1	18 6	2 16	17 38	1 23	9 14	1 49	3 37	0 57	23 24	0 58	8 51	0 28	20 53	0 58	0 16	16 40	21 38	21 51	1 19		n.a.
T 11	9 33	14 23	4 33	17 30	2 13	17 16	1 24	9 19	1 48	3 42	0 56	23 23	0 58	8 50	0 28	20 53	0 58	0 15	16 40	21 38	21 52	1 21		n.a.
F 12	9 11	18 2	3 50	16 53	2 11	16 53	1 25	9 24	1 46	3 47	0 56	23 22	0 58	8 50	0 28	20 53	0 58	0 15	16 40	21 38	21 53	1 24		n.a.
S 13	8 49	20 37	2 55	16 13	2 7	16 31	1 25	9 29	1 45	3 52	0 56	23 22	0 58	8 49	0 28	20 53	0 58	0 14	16 40	21 38	21 53	1 26		n.a.
S 14	8 27	21 59	1 51	15 32	2 4	16 7	1 26	9 34	1 44	3 57	0 56	23 21	0 58	8 49	0 28	20 53	0 58	0 14	16 40	21 38	21 54	1 29		n.a.
M15	8 5	22 8	0 43	14 49	1 59	15 44	1 26	9 39	1 43	4 2	0 56	23 20	0 58	8 48	0 28	20 53	0 58	0 14	16 40	21 38	21 54	1 31		n.a.
T 16	7 42	21 7	0n26	14 5	1 54	15 20	1 27	9 43	1 42	4 8	0 56	23 19	0 59	8 47	0 28	20 53	0 58	0 13	16 40	21 38	21 55	1 34		n.a.
W17	7 20	19 4	1 32	13 18	1 49	14 55	1 27	9 47	1 41	4 13	0 55	23 19	0 59	8 47	0 28	20 53	0 58	0 13	16 40	21 38	21 55	1 36		n.a.
T 18	6 57	16 8	2 33	12 30	1 43	14 30	1 28	9 51	1 39	4 18	0 55	23 18	0 59	8 46	0 28	20 53	0 58	0 12	16 40	21 39	21 56	1 39		n.a.
F 19	6 35	12 32	3 26	11 40	1 36	14 5	1 28	9 55	1 38	4 23	0 55	23 17	0 59	8 46	0 28	20 53	0 58	0 12	16 41	21 40	21 56	1 41		n.a.
S 20	6 12	8 28	4 9	10 48	1 29	13 39	1 28	9 59	1 36	4 29	0 55	23 17	0 59	8 45	0 28	20 53	0 58	0 12	16 41	21 41	21 57	1 44		n.a.
S 21	5 49	4 6	4 40	9 55	1 22	13 13	1 28	10 2	1 35	4 34	0 55	23 16	0 59	8 44	0 28	20 53	0 58	0 11	16 41	21 43	21 57	1 46		n.a.
M22	5 26	0s23	4 59	9 0	1 14	12 47	1 29	10 5	1 33	4 39	0 55	23 15	0 59	8 44	0 28	20 53	0 58	0 11	16 41	21 45	21 58	1 49		n.a.
T 23	5 3	4 50	5 5	8 3	1 5	12 20	1 29	10 8	1 32	4 44	0 54	23 15	1 0	8 43	0 28	20 53	0 58	0 11	16 41	21 46	21 58	1 51		n.a.
W24	4 40	9 7	4 58	7 6	0 56	11 53	1 29	10 11	1 30	4 50	0 54	23 14	1 0	8 42	0 28	20 53	0 58	0 10	16 41	21 48	21 59	1 54		n.a.
T 25	4 17	13 4	4 38	6 7	0 47	11 26	1 28	10 14	1 28	4 55	0 54	23 13	1 0	8 41	0 28	20 53	0 58	0 10	16 41	21 49	21 59	1 56		n.a.
F 26	3 54	16 32	4 5	5 7	0 37	10 58	1 28	10 16	1 27	5 0	0 54	23 13	1 0	8 41	0 28	20 53	0 58	0 10	16 42	21 50	22 0	1 59		n.a.
S 27	3 31	19 21	3 21	4 6	0 27	10 30	1 28	10 18	1 25	5 6	0 54	23 12	1 0	8 40	0 28	20 53	0 58	0 9	16 42	21 50	22 1	2 1		n.a.
S 28	3 8	21 19	2 27	3 5	0 17	10 2	1 28	10 20	1 23	5 11	0 54	23 12	1 0	8 39	0 28	20 53	0 58	0 9	16 42	21 50	22 1	2 4		n.a.
M29	2 45	22 16	1 24	2 3	0 7	9 34	1 27	10 22	1 21	5 17	0 54	23 11	1 1	8 38	0 28	20 53	0 58	0 9	16 42	21 50	22 2	2 7		n.a.
T 30	2 21	22 3	0 15	1 0	0n 4	9 5	1 27	10 24	1 19	5 22	0 54	23 10	1 1	8 38	0 28	20 53	0 58	0 9	16 42	21 50	22 2	2 9		n.a.
W31	1s58	20s32	0s57	0n 2	0n15	8s36	1s26	10s25	1n17	5n27	0s53	23s10	1s 1	8s37	0n28	20s53	0n58	0s 8	16s43	21n50	22n 3	2s12		n.a.

Julian Day Number = 1126124.5, Delta T = 10h36m51s
Ecliptic obliquity = 23°53'02, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°33'26, Lahiri = -26°26'26 Julian Calendar 1 March 1630 BCE == Greg. Calendar 15 Feb. 1630 BCE

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APRIL 1630 BCE (-1629) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 38 28	26♓ 5'36	18♒ 6	1♈42	13♓ 0	29°R47	15♈53	21♉23	22°R50	6°R45	21♒56	23°R14	21♋59	17♎25	n.a.	T 1
F 2	11 42 25	27° 3'17	2♓37	3°50	14°14	29♎44	16° 6	21°27	22♎48	6♐45	21°57	23♋10	21°56	17°32	n.a.	F 2
S 3	11 46 21	28° 0'56	17°31	5°58	15°27	29°40	16°20	21°31	22°46	6°44	21°59	23° 2	21°53	17°39	n.a.	S 3
S 4	11 50 18	28°58'34	2♈41	8° 5	16°41	29°36	16°33	21°36	22°43	6°44	22° 0	22°54	21°49	17°45	n.a.	S 4
M 5	11 54 14	29°56'10	17°56	10°10	17°54	29°30	16°47	21°40	22°41	6°44	22° 1	22°44	21°46	17°52	n.a.	M 5
T 6	11 58 11	0♈53'45	3♉ 5	12°13	19° 8	29°24	17° 0	21°44	22°39	6°43	22° 2	22°35	21°43	17°59	n.a.	T 6
W 7	12 2 7	1°51'18	17°58	14°14	20°21	29°17	17°14	21°48	22°37	6°43	22° 3	22°27	21°40	18° 6	n.a.	W 7
T 8	12 6 4	2°48'50	2♊29	16°12	21°35	29°10	17°28	21°52	22°34	6°42	22° 5	22°21	21°37	18°12	n.a.	T 8
F 9	12 10 0	3°46'20	16°33	18° 9	22°48	29° 2	17°41	21°56	22°32	6°42	22° 6	22°18	21°33	18°19	n.a.	F 9
S 10	12 13 57	4°43'48	0♋11	20° 3	24° 2	28°53	17°55	22° 0	22°30	6°41	22° 7	22°D17	21°30	18°26	n.a.	S 10
S 11	12 17 54	5°41'16	13°24	21°54	25°15	28°43	18° 8	22° 4	22°28	6°41	22° 8	22°17	21°27	18°33	n.a.	S 11
M12	12 21 50	6°38'41	26°16	23°43	26°28	28°32	18°22	22° 7	22°25	6°40	22° 9	22°R17	21°24	18°39	n.a.	M12
T 13	12 25 47	7°36'05	8♌50	25°28	27°42	28°21	18°36	22°11	22°23	6°40	22°10	22°16	21°21	18°46	n.a.	T 13
W14	12 29 43	8°33'28	21°10	27°11	28°55	28°10	18°50	22°14	22°21	6°39	22°11	22°13	21°18	18°53	n.a.	W14
T 15	12 33 40	9°30'49	3♍20	28°51	0♈ 9	27°57	19° 3	22°18	22°18	6°38	22°12	22° 7	21°14	18°59	n.a.	T 15
F 16	12 37 36	10°28'09	15°23	0♉28	1°22	27°44	19°17	22°21	22°16	6°38	22°13	21°59	21°11	19° 6	n.a.	F 16
S 17	12 41 33	11°25'28	27°21	2° 1	2°36	27°30	19°31	22°24	22°13	6°37	22°14	21°48	21° 8	19°13	n.a.	S 17
S 18	12 45 29	12°22'46	9♎16	3°32	3°49	27°16	19°45	22°27	22°11	6°36	22°16	21°35	21° 5	19°20	n.a.	S 18
M19	12 49 26	13°20'02	21° 9	5° 0	5° 3	27° 1	19°58	22°30	22° 9	6°35	22°17	21°21	21° 2	19°26	n.a.	M19
T 20	12 53 23	14°17'18	3♏ 1	6°24	6°16	26°46	20°12	22°33	22° 6	6°34	22°17	21° 8	20°59	19°33	n.a.	T 20
W21	12 57 19	15°14'33	14°55	7°45	7°30	26°30	20°26	22°36	22° 4	6°34	22°18	20°56	20°55	19°40	n.a.	W21
T 22	13 1 16	16°11'47	26°52	9° 3	8°43	26°14	20°40	22°39	22° 1	6°33	22°19	20°46	20°52	19°46	n.a.	T 22
F 23	13 5 12	17° 9'00	8♐55	10°18	9°57	25°57	20°54	22°42	21°59	6°32	22°20	20°39	20°49	19°53	n.a.	F 23
S 24	13 9 9	18° 6'13	21° 7	11°30	11°10	25°40	21° 7	22°44	21°56	6°31	22°21	20°35	20°46	20° 0	n.a.	S 24
S 25	13 13 5	19° 3'26	3♑32	12°38	12°24	25°23	21°21	22°47	21°54	6°30	22°22	20°33	20°43	20° 7	n.a.	S 25
M26	13 17 2	20° 0'37	16°14	13°43	13°37	25° 5	21°35	22°49	21°51	6°29	22°23	20°33	20°39	20°13	n.a.	M26
T 27	13 20 58	20°57'49	29°18	14°44	14°51	24°47	21°49	22°51	21°49	6°28	22°24	20°32	20°36	20°20	n.a.	T 27
W28	13 24 55	21°54'59	12♒46	15°42	16° 4	24°28	22° 3	22°54	21°46	6°27	22°25	20°32	20°33	20°27	n.a.	W28
T 29	13 28 52	22°52'10	26°43	16°36	17°18	24°10	22°16	22°56	21°44	6°26	22°26	20°29	20°30	20°34	n.a.	T 29
F 30	13 32 48	23♈49'20	11♓ 8	17♉26	18♈31	23♎51	22♈30	22♉58	21♎41	6♐25	22♒26	20♋24	20♋27	20♎40	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s35	17s43	2s 8	1n 4	0n25	8s 7	1s26	10s27	1n15	5n33	0s53	23s 9	1s 1	8s36	0n28	20s53	0n58	0s 8	16s43	21n50	22n 3	2s14		n.a.
F 2	1 12	13 44	3 13	2 6	0 36	7 38	1 25	10 28	1 12	5 38	0 53	23 9	1 1	8 35	0 28	20 53	0 58	0 8	16 43	21 51	22 4	2 17		n.a.
S 3	0 48	8 48	4 7	3 7	0 46	7 8	1 25	10 28	1 10	5 43	0 53	23 8	1 1	8 34	0 28	20 53	0 58	0 8	16 43	21 53	22 4	2 19		n.a.
S 4	0 25	3 15	4 44	4 8	0 57	6 38	1 24	10 29	1 8	5 49	0 53	23 8	1 2	8 34	0 28	20 53	0 58	0 7	16 43	21 54	22 5	2 22		n.a.
M 5	0 2	2n32	5 2	5 7	1 7	6 8	1 23	10 29	1 5	5 54	0 53	23 7	1 2	8 33	0 28	20 53	0 58	0 7	16 44	21 56	22 5	2 24		n.a.
T 6	0n22	8 7	4 58	6 5	1 16	5 38	1 22	10 29	1 3	6 0	0 53	23 7	1 2	8 32	0 28	20 53	0 58	0 7	16 44	21 57	22 6	2 27		n.a.
W 7	0 45	13 8	4 33	7 1	1 25	5 8	1 21	10 29	1 0	6 5	0 52	23 6	1 2	8 31	0 28	20 52	0 58	0 7	16 44	21 59	22 6	2 29		n.a.
T 8	1 8	17 15	3 52	7 56	1 34	4 38	1 20	10 29	0 57	6 10	0 52	23 6	1 2	8 30	0 28	20 52	0 58	0 7	16 44	21 59	22 7	2 32		n.a.
F 9	1 32	20 15	2 58	8 49	1 42	4 7	1 19	10 29	0 55	6 16	0 52	23 5	1 3	8 29	0 28	20 52	0 58	0 6	16 45	22 0	22 7	2 34		n.a.
S 10	1 55	21 59	1 54	9 40	1 50	3 37	1 18	10 28	0 52	6 21	0 52	23 5	1 3	8 29	0 28	20 52	0 58	0 6	16 45	22 0	22 8	2 37		n.a.
S 11	2 18	22 25	0 47	10 29	1 56	3 6	1 17	10 27	0 49	6 27	0 52	23 4	1 3	8 28	0 28	20 52	0 58	0 6	16 45	22 0	22 8	2 39		n.a.
M12	2 41	21 38	0n21	11 16	2 3	2 35	1 16	10 26	0 46	6 32	0 52	23 4	1 3	8 27	0 28	20 52	0 58	0 6	16 45	22 0	22 9	2 42		n.a.
T 13	3 4	19 46	1 27	12 1	2 8	2 4	1 15	10 25	0 43	6 37	0 52	23 4	1 3	8 26	0 28	20 52	0 59	0 6	16 46	22 0	22 9	2 44		n.a.
W14	3 27	17 1	2 27	12 43	2 13	1 33	1 13	10 23	0 40	6 43	0 52	23 3	1 3	8 25	0 28	20 52	0 59	0 6	16 46	22 1	22 10	2 47		n.a.
T 15	3 50	13 33	3 19	13 24	2 17	1 2	1 12	10 22	0 37	6 48	0 52	23 3	1 4	8 24	0 28	20 52	0 59	0 5	16 46	22 2	22 10	2 49		n.a.
F 16	4 13	9 34	4 2	14 2	2 21	0 31	1 11	10 20	0 34	6 54	0 51	23 2	1 4	8 23	0 28	20 51	0 59	0 5	16 46	22 3	22 11	2 52		n.a.
S 17	4 36	5 14	4 33	14 38	2 24	0 0	1 9	10 18	0 31	6 59	0 51	23 2	1 4	8 22	0 28	20 51	0 59	0 5	16 47	22 5	22 11	2 55		n.a.
S 18	4 59	0 44	4 53	15 12	2 26	0n31	1 8	10 16	0 27	7 4	0 51	23 2	1 4	8 21	0 28	20 51	0 59	0 5	16 47	22 7	22 12	2 57		n.a.
M19	5 21	3s47	5 0	15 43	2 27	1 2	1 6	10 14	0 24	7 10	0 51	23 1	1 4	8 20	0 28	20 51	0 59	0 5	16 47	22 9	22 12	3 0		n.a.
T 20	5 44	8 9	4 53	16 13	2 27	1 33	1 5	10 11	0 21	7 15	0 51	23 1	1 5	8 20	0 28	20 51	0 59	0 5	16 47	22 11	22 13	3 2		n.a.
W21	6 7	12 15	4 34	16 40	2 27	2 4	1 3	10 9	0 17	7 20	0 51	23 1	1 5	8 19	0 28	20 51	0 59	0 5	16 48	22 13	22 13	3 5		n.a.
T 22	6 29	15 53	4 3	17 4	2 26	2 35	1 1	10 6	0 14	7 26	0 51	23 0	1 5	8 18	0 28	20 50	0 59	0 5	16 48	22 15	22 14	3 7		n.a.
F 23	6 51	18 54	3 21	17 27	2 24	3 6	1 0	10 3	0 10	7 31	0 51	23 0	1 5	8 17	0 28	20 50	0 59	0 5	16 48	22 16	22 14	3 10		n.a.
S 24	7 14	21 6	2 29	17 47	2 21	3 37	0 58	10 0	0 7	7 37	0 51	23 0	1 5	8 16	0 28	20 50	0 59	0 5	16 49	22 16	22 15	3 12		n.a.
S 25	7 36	22 22	1 29	18 5	2 17	4 8	0 56	9 57	0 3	7 42	0 51	23 0	1 5	8 15	0 28	20 50	0 59	0 5	16 49	22 17	22 15	3 15		n.a.
M26	7 58	22 30	0 23	18 21	2 13	4 39	0 54	9 54	0s 1	7 47	0 51	23 0	1 6	8 14	0 28	20 50	0 59	0 5	16 49	22 17	22 16	3 17		n.a.
T 27	8 20	21 26	0s46	18 35	2 8	5 9	0 52	9 50	0 4	7 53	0 50	22 59	1 6	8 13	0 28	20 50	0 59	0 5	16 50	22 17	22 16	3 20		n.a.
W28	8 42	19 7	1 55	18 47	2 2	5 40	0 50	9 47	0 8	7 58	0 50	22 59	1 6	8 12	0 28	20 49	0 59	0 5	16 50	22 17	22 17	3 23		n.a.
T 29	9 3	15 38	2 59	18 57	1 55	6 10	0 48	9 43	0 12	8 3	0 50	22 59	1 6	8 11	0 28	20 49	0 59	0 5	16 50	22 17	22 17	3 25		n.a.
F 30	9n25	11s 7	3s53	19n 4	1n48	6n41	0s46	9s40	0s16	8n 8	0s50	22s59	1s 6	8s10	0n28	20s49	0n59	0s 5	16s50	22n18	22n18	3s28		n.a.

Julian Day Number = 1126155.5, Delta T = 10h36m50s
Ecliptic obliquity = 23°53'03, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°33'22, Lahiri = -26°26'22 Julian Calendar 1 Apr. 1630 BCE == Greg. Calendar 18 March 1630 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MAY 1630 BCE (-1629) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 36 45	24♈46'29	25♓58	18♉12	19♈45	23°R32	22♈44	23♌ 0	21°R39	6°R24	22♒27	20°R16	20♋24	20♎47	n.a.	S 1
S 2	13 40 41	25°43'38	11♈ 7	18°55	20°59	23♎13	22°58	23° 2	21♎36	6♐23	22°28	20♋ 6	20°20	20°54	n.a.	S 2
M 3	13 44 38	26°40'47	26°26	19°34	22°12	22°54	23°12	23° 3	21°34	6°22	22°29	19°56	20°17	21° 0	n.a.	M 3
T 4	13 48 34	27°37'55	11♉42	20° 8	23°26	22°35	23°26	23° 5	21°32	6°20	22°29	19°45	20°14	21° 7	n.a.	T 4
W 5	13 52 31	28°35'03	26°45	20°38	24°39	22°17	23°39	23° 6	21°29	6°19	22°30	19°36	20°11	21°14	n.a.	W 5
T 6	13 56 28	29°32'10	11♊26	21° 4	25°53	21°58	23°53	23° 8	21°27	6°18	22°31	19°30	20° 8	21°21	n.a.	T 6
F 7	14 0 24	0♉29'16	25°40	21°26	27° 6	21°39	24° 7	23° 9	21°24	6°17	22°32	19°26	20° 5	21°27	n.a.	F 7
S 8	14 4 21	1°26'22	9♋25	21°43	28°20	21°21	24°21	23°10	21°22	6°16	22°32	19°24	20° 1	21°34	n.a.	S 8
S 9	14 8 17	2°23'27	22°41	21°56	29°34	21° 3	24°34	23°12	21°19	6°14	22°33	19°D24	19°58	21°41	n.a.	S 9
M10	14 12 14	3°20'32	5♌34	22° 4	0♉47	20°45	24°48	23°13	21°17	6°13	22°33	19°R24	19°55	21°48	n.a.	M10
T 11	14 16 10	4°17'36	18° 6	22°R 7	2° 1	20°28	25° 2	23°13	21°15	6°12	22°34	19°24	19°52	21°54	n.a.	T 11
W12	14 20 7	5°14'39	0♍22	22° 6	3°15	20°11	25°15	23°14	21°12	6°10	22°35	19°21	19°49	22° 1	n.a.	W12
T 13	14 24 3	6°11'42	12°27	22° 0	4°28	19°55	25°29	23°15	21°10	6° 9	22°35	19°16	19°45	22° 8	n.a.	T 13
F 14	14 28 0	7° 8'44	24°25	21°50	5°42	19°39	25°43	23°16	21° 7	6° 8	22°36	19° 9	19°42	22°14	n.a.	F 14
S 15	14 31 57	8° 5'46	6♎18	21°36	6°55	19°23	25°56	23°16	21° 5	6° 6	22°36	18°59	19°39	22°21	n.a.	S 15
S 16	14 35 53	9° 2'48	18°11	21°18	8° 9	19° 8	26°10	23°17	21° 3	6° 5	22°37	18°47	19°36	22°28	n.a.	S 16
M17	14 39 50	9°59'50	0♏ 4	20°56	9°23	18°54	26°24	23°17	21° 1	6° 4	22°37	18°35	19°33	22°35	n.a.	M17
T 18	14 43 46	10°56'52	11°59	20°30	10°36	18°40	26°37	23°17	20°58	6° 2	22°38	18°23	19°30	22°41	n.a.	T 18
W19	14 47 43	11°53'53	23°58	20° 1	11°50	18°27	26°51	23°17	20°56	6° 1	22°38	18°12	19°26	22°48	n.a.	W19
T 20	14 51 39	12°50'55	6♐ 2	19°30	13° 4	18°14	27° 4	23°R17	20°54	5°59	22°38	18° 3	19°23	22°55	n.a.	T 20
F 21	14 55 36	13°47'57	18°13	18°56	14°18	18° 2	27°18	23°17	20°52	5°58	22°39	17°57	19°20	23° 2	n.a.	F 21
S 22	14 59 33	14°44'59	0♑33	18°21	15°31	17°51	27°31	23°17	20°49	5°56	22°39	17°53	19°17	23° 8	n.a.	S 22
S 23	15 3 29	15°42'02	13° 4	17°44	16°45	17°41	27°45	23°17	20°47	5°55	22°40	17°D51	19°14	23°15	n.a.	S 23
M24	15 7 26	16°39'05	25°50	17° 8	17°59	17°31	27°58	23°16	20°45	5°53	22°40	17°52	19°10	23°22	n.a.	M24
T 25	15 11 22	17°36'09	8♒55	16°31	19°12	17°22	28°12	23°16	20°43	5°52	22°40	17°52	19° 7	23°28	n.a.	T 25
W26	15 15 19	18°33'13	22°20	15°55	20°26	17°14	28°25	23°15	20°41	5°50	22°41	17°R52	19° 4	23°35	n.a.	W26
T 27	15 19 15	19°30'17	6♓10	15°20	21°40	17° 6	28°38	23°15	20°39	5°49	22°41	17°51	19° 1	23°42	n.a.	T 27
F 28	15 23 12	20°27'22	20°24	14°48	22°54	17° 0	28°51	23°14	20°37	5°47	22°41	17°48	18°58	23°49	n.a.	F 28
S 29	15 27 8	21°24'28	5♈ 1	14°18	24° 8	16°54	29° 5	23°13	20°35	5°46	22°41	17°43	18°55	23°55	n.a.	S 29
S 30	15 31 5	22°21'34	19°56	13°51	25°21	16°49	29°18	23°12	20°33	5°44	22°41	17°36	18°51	24° 2	n.a.	S 30
M31	15 35 2	23♉18'41	5♉ 2	13♉28	26♉35	16♎45	29♈31	23♌11	20♎31	5♐43	22♒42	17♋28	18♋48	24♎ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n46	5s49	4s34	19n 9	1n39	7n11	0s44	9s36	0s19	8n14	0s50	22s59	1s 7	8s 9	0n28	20s49	0n59	0s 5	16s51	22n19	22n18	3s30		n.a.
S 2	10 7	0 4	4 57	19 13	1 30	7 41	0 42	9 33	0 23	8 19	0 50	22 59	1 7	8 8	0 28	20 49	0 59	0 5	16 51	22 21	22 19	3 33		n.a.
M 3	10 28	5n45	4 59	19 14	1 20	8 11	0 40	9 29	0 27	8 24	0 50	22 58	1 7	8 7	0 28	20 48	0 59	0 5	16 51	22 22	22 19	3 35		n.a.
T 4	10 49	11 12	4 39	19 13	1 10	8 41	0 38	9 25	0 31	8 30	0 50	22 58	1 7	8 7	0 28	20 48	0 59	0 5	16 52	22 24	22 20	3 38		n.a.
W 5	11 10	15 54	4 0	19 11	0 58	9 10	0 36	9 22	0 35	8 35	0 50	22 58	1 7	8 6	0 28	20 48	0 59	0 5	16 52	22 25	22 20	3 40		n.a.
T 6	11 31	19 30	3 6	19 6	0 46	9 39	0 34	9 18	0 38	8 40	0 50	22 58	1 8	8 5	0 28	20 48	0 59	0 5	16 52	22 26	22 21	3 43		n.a.
F 7	11 51	21 47	2 2	18 59	0 33	10 8	0 32	9 15	0 42	8 45	0 50	22 58	1 8	8 4	0 28	20 48	0 59	0 5	16 53	22 27	22 21	3 45		n.a.
S 8	12 12	22 40	0 53	18 51	0 20	10 37	0 29	9 11	0 46	8 50	0 50	22 58	1 8	8 3	0 28	20 47	0 59	0 5	16 53	22 27	22 22	3 48		n.a.
S 9	12 32	22 13	0n17	18 41	0 6	11 6	0 27	9 8	0 50	8 56	0 49	22 58	1 8	8 2	0 28	20 47	0 59	0 5	16 53	22 27	22 22	3 51		n.a.
M10	12 51	20 36	1 25	18 29	0s 9	11 34	0 25	9 4	0 53	9 1	0 49	22 58	1 8	8 1	0 28	20 47	0 59	0 5	16 54	22 27	22 23	3 53		n.a.
T 11	13 11	18 0	2 26	18 15	0 24	12 3	0 23	9 1	0 57	9 6	0 49	22 58	1 9	8 0	0 28	20 47	0 59	0 5	16 54	22 27	22 23	3 56		n.a.
W12	13 31	14 38	3 19	18 0	0 40	12 30	0 20	8 58	1 1	9 11	0 49	22 58	1 9	7 59	0 28	20 46	0 59	0 5	16 55	22 28	22 23	3 58		n.a.
T 13	13 50	10 44	4 2	17 43	0 55	12 58	0 18	8 55	1 4	9 16	0 49	22 58	1 9	7 58	0 28	20 46	0 59	0 6	16 55	22 28	22 24	4 1		n.a.
F 14	14 9	6 26	4 34	17 25	1 12	13 25	0 16	8 52	1 8	9 21	0 49	22 58	1 9	7 57	0 28	20 46	0 59	0 6	16 55	22 29	22 24	4 3		n.a.
S 15	14 28	1 56	4 54	17 5	1 28	13 52	0 13	8 49	1 11	9 26	0 49	22 59	1 9	7 57	0 28	20 46	0 59	0 6	16 56	22 31	22 25	4 6		n.a.
S 16	14 47	2s37	5 1	16 45	1 44	14 19	0 11	8 47	1 15	9 32	0 49	22 59	1 10	7 56	0 28	20 45	0 59	0 6	16 56	22 32	22 25	4 8		n.a.
M17	15 5	7 6	4 56	16 23	2 0	14 45	0 9	8 44	1 18	9 37	0 49	22 59	1 10	7 55	0 28	20 45	0 59	0 6	16 56	22 34	22 26	4 11		n.a.
T 18	15 23	11 20	4 37	16 1	2 16	15 11	0 6	8 42	1 22	9 42	0 49	22 59	1 10	7 54	0 28	20 45	0 59	0 6	16 57	22 36	22 26	4 13		n.a.
W19	15 41	15 9	4 6	15 38	2 32	15 36	0 4	8 40	1 25	9 47	0 49	22 59	1 10	7 53	0 28	20 45	0 59	0 6	16 57	22 37	22 27	4 16		n.a.
T 20	15 59	18 23	3 23	15 16	2 47	16 1	0 2	8 38	1 28	9 52	0 49	22 59	1 11	7 52	0 28	20 44	0 59	0 7	16 57	22 39	22 27	4 19		n.a.
F 21	16 16	20 51	2 31	14 53	3 1	16 26	0n 1	8 36	1 31	9 57	0 49	23 0	1 11	7 52	0 28	20 44	0 59	0 7	16 58	22 39	22 28	4 21		n.a.
S 22	16 34	22 22	1 31	14 30	3 14	16 50	0 3	8 35	1 34	10 2	0 49	23 0	1 11	7 51	0 28	20 44	0 59	0 7	16 58	22 40	22 28	4 24		n.a.
S 23	16 51	22 48	0 26	14 8	3 27	17 14	0 5	8 34	1 38	10 7	0 49	23 0	1 11	7 50	0 28	20 44	0 59	0 7	16 58	22 40	22 29	4 26		n.a.
M24	17 7	22 4	0s43	13 47	3 38	17 38	0 8	8 33	1 41	10 11	0 49	23 0	1 11	7 49	0 28	20 43	0 59	0 8	16 59	22 40	22 29	4 29		n.a.
T 25	17 24	20 8	1 50	13 27	3 48	18 1	0 10	8 32	1 44	10 16	0 49	23 1	1 12	7 48	0 28	20 43	0 59	0 8	16 59	22 40	22 29	4 31		n.a.
W26	17 40	17 3	2 53	13 8	3 57	18 23	0 12	8 31	1 46	10 21	0 49	23 1	1 12	7 48	0 28	20 43	0 59	0 8	17 0	22 40	22 30	4 34		n.a.
T 27	17 56	12 57	3 49	12 51	4 4	18 45	0 15	8 31	1 49	10 26	0 48	23 1	1 12	7 47	0 28	20 43	0 59	0 8	17 0	22 40	22 30	4 37		n.a.
F 28	18 12	8 1	4 32	12 36	4 10	19 7	0 17	8 31	1 52	10 31	0 48	23 2	1 12	7 46	0 28	20 42	0 59	0 8	17 0	22 41	22 31	4 39		n.a.
S 29	18 27	2 31	4 58	12 23	4 14	19 28	0 19	8 31	1 55	10 36	0 48	23 2	1 12	7 45	0 28	20 42	0 59	0 9	17 1	22 41	22 31	4 42		n.a.
S 30	18 42	3n14	5 5	12 12	4 17	19 49	0 22	8 32	1 57	10 41	0 48	23 2	1 13	7 44	0 28	20 42	0 59	0 9	17 1	22 42	22 32	4 44		n.a.
M31	18n57	8n52	4s51	12n 4	4s19	20n 9	0n24	8s32	2s 0	10n45	0s48	23s 3	1s13	7s44	0n28	20s41	0n59	0s 9	17s 1	22n43	22n32	4s47		n.a.

Julian Day Number = 1126185.5, Delta T = 10h36m48s
Ecliptic obliquity = 23°53'03, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -25°33'18, Lahiri = -26°26'18 Julian Calendar 1 May 1630 BCE == Greg. Calendar 17 Apr. 1630 BCE

The year -1629 astronomical counting style corresponds to year 1630 B.C.E historical counting style.

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JUNE 1630 BCE (-1629) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 38 58	24♉15'48	20♉ 9	13°R 9	27♉49	16°R42	29♈44	23°R10	20°R29	5°R41	22♒42	17°R20	18♋45	24♎15	n.a.	T 1
W 2	15 42 55	25°12'56	5♊ 8	12♉55	29° 3	16♎39	29°57	23♉ 8	20♎27	5♐39	22°42	17♋13	18°42	24°22	n.a.	W 2
T 3	15 46 51	26°10'05	19°48	12°45	0♊17	16°37	0♉10	23° 7	20°25	5°38	22°42	17° 8	18°39	24°29	n.a.	T 3
F 4	15 50 48	27° 7'14	4♋ 5	12°D40	1°31	16°D37	0°23	23° 6	20°23	5°36	22°42	17° 6	18°36	24°36	n.a.	F 4
S 5	15 54 44	28° 4'23	17°54	12°41	2°44	16°37	0°36	23° 4	20°22	5°35	22°42	17°D 5	18°32	24°42	n.a.	S 5
S 6	15 58 41	29° 1'33	1♌16	12°46	3°58	16°38	0°49	23° 2	20°20	5°33	22°42	17° 6	18°29	24°49	n.a.	S 6
M 7	16 2 38	29°58'43	14°13	12°58	5°12	16°40	1° 2	23° 1	20°18	5°31	22°R42	17° 7	18°26	24°56	n.a.	M 7
T 8	16 6 34	0♊55'53	26°48	13°15	6°26	16°42	1°15	22°59	20°16	5°30	22°42	17°R 8	18°23	25° 3	n.a.	T 8
W 9	16 10 31	1°53'04	9♍ 5	13°37	7°40	16°46	1°28	22°57	20°15	5°28	22°42	17° 7	18°20	25° 9	n.a.	W 9
T 10	16 14 27	2°50'15	21°10	14° 6	8°54	16°50	1°41	22°55	20°13	5°26	22°42	17° 6	18°16	25°16	n.a.	T 10
F 11	16 18 24	3°47'27	3♎ 7	14°39	10° 8	16°55	1°53	22°53	20°12	5°25	22°42	17° 2	18°13	25°23	n.a.	F 11
S 12	16 22 20	4°44'39	15° 0	15°19	11°22	17° 1	2° 6	22°50	20°10	5°23	22°42	16°57	18°10	25°29	n.a.	S 12
S 13	16 26 17	5°41'52	26°52	16° 4	12°36	17° 8	2°18	22°48	20° 9	5°22	22°42	16°50	18° 7	25°36	n.a.	S 13
M14	16 30 13	6°39'06	8♏47	16°55	13°50	17°15	2°31	22°46	20° 7	5°20	22°42	16°43	18° 4	25°43	n.a.	M14
T 15	16 34 10	7°36'20	20°47	17°51	15° 4	17°23	2°43	22°43	20° 6	5°18	22°42	16°36	18° 1	25°50	n.a.	T 15
W16	16 38 7	8°33'36	2♐54	18°53	16°17	17°32	2°56	22°41	20° 4	5°17	22°41	16°29	17°57	25°56	n.a.	W16
T 17	16 42 3	9°30'52	15° 9	19°59	17°31	17°42	3° 8	22°38	20° 3	5°15	22°41	16°24	17°54	26° 3	n.a.	T 17
F 18	16 46 0	10°28'09	27°33	21°12	18°45	17°53	3°20	22°35	20° 2	5°13	22°41	16°21	17°51	26°10	n.a.	F 18
S 19	16 49 56	11°25'28	10♑ 8	22°29	19°59	18° 4	3°33	22°32	20° 0	5°12	22°41	16°D19	17°48	26°17	n.a.	S 19
S 20	16 53 53	12°22'48	22°54	23°51	21°13	18°16	3°45	22°30	19°59	5°10	22°40	16°19	17°45	26°23	n.a.	S 20
M21	16 57 49	13°20'09	5♒53	25°17	22°27	18°28	3°57	22°27	19°58	5° 9	22°40	16°21	17°42	26°30	n.a.	M21
T 22	17 1 46	14°17'31	19° 8	26°49	23°41	18°42	4° 9	22°24	19°57	5° 7	22°40	16°22	17°38	26°37	n.a.	T 22
W23	17 5 43	15°14'55	2♓38	28°24	24°55	18°56	4°21	22°20	19°56	5° 5	22°40	16°23	17°35	26°43	n.a.	W23
T 24	17 9 39	16°12'20	16°27	0♊ 4	26°10	19°10	4°33	22°17	19°55	5° 4	22°39	16°R24	17°32	26°50	n.a.	T 24
F 25	17 13 36	17° 9'46	0♈32	1°47	27°24	19°26	4°45	22°14	19°54	5° 2	22°39	16°23	17°29	26°57	n.a.	F 25
S 26	17 17 32	18° 7'14	14°54	3°34	28°38	19°42	4°56	22°11	19°53	5° 1	22°38	16°21	17°26	27° 4	n.a.	S 26
S 27	17 21 29	19° 4'44	29°30	5°24	29°52	19°58	5° 8	22° 7	19°52	4°59	22°38	16°18	17°22	27°10	n.a.	S 27
M28	17 25 25	20° 2'15	14♉13	7°17	1♋ 6	20°16	5°20	22° 4	19°51	4°58	22°38	16°15	17°19	27°17	n.a.	M28
T 29	17 29 22	20°59'48	28°59	9°13	2°20	20°34	5°31	22° 0	19°51	4°56	22°37	16°11	17°16	27°24	n.a.	T 29
W30	17 33 18	21♊57'23	13♊38	11♊10	3♋34	20♎52	5♉43	21♑56	19♎50	4♐54	22♒37	16♋ 8	17♋13	27♎30	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n11	13n59	4s17	11n58	4s18	20n28	0n26	8s33	2s 2	10n50	0s48	23s 3	1s13	7s43	0n28	20s41	0n59	0s10	17s 2	22n44	22n33	4s49		n.a.
W 2	19 25	18 11	3 26	11 56	4 17	20 47	0 29	8 34	2 5	10 55	0 48	23 4	1 13	7 42	0 28	20 41	0 59	0 10	17 2	22 45	22 33	4 52		n.a.
T 3	19 39	21 8	2 21	11 55	4 14	21 5	0 31	8 36	2 7	10 59	0 48	23 4	1 13	7 42	0 28	20 41	0 59	0 10	17 3	22 46	22 34	4 54		n.a.
F 4	19 53	22 40	1 9	11 58	4 10	21 23	0 33	8 38	2 9	11 4	0 48	23 4	1 14	7 41	0 28	20 40	0 59	0 11	17 3	22 46	22 34	4 57		n.a.
S 5	20 6	22 44	0n 4	12 3	4 4	21 40	0 35	8 40	2 11	11 9	0 48	23 5	1 14	7 40	0 28	20 40	0 59	0 11	17 3	22 46	22 34	5 0		n.a.
S 6	20 19	21 29	1 16	12 11	3 58	21 57	0 37	8 42	2 14	11 13	0 48	23 5	1 14	7 40	0 28	20 40	0 59	0 11	17 4	22 46	22 35	5 2		n.a.
M 7	20 31	19 7	2 21	12 22	3 50	22 13	0 40	8 45	2 16	11 18	0 48	23 6	1 14	7 39	0 28	20 40	0 59	0 12	17 4	22 46	22 35	5 5		n.a.
T 8	20 43	15 54	3 18	12 35	3 42	22 28	0 42	8 48	2 18	11 23	0 48	23 6	1 14	7 38	0 28	20 39	0 59	0 12	17 4	22 46	22 36	5 7		n.a.
W 9	20 55	12 4	4 4	12 51	3 32	22 43	0 44	8 51	2 20	11 27	0 48	23 7	1 15	7 38	0 28	20 39	0 59	0 12	17 5	22 46	22 36	5 10		n.a.
T 10	21 7	7 48	4 38	13 9	3 22	22 57	0 46	8 54	2 21	11 32	0 48	23 7	1 15	7 37	0 28	20 39	0 59	0 13	17 5	22 46	22 37	5 12		n.a.
F 11	21 18	3 19	5 0	13 30	3 11	23 10	0 48	8 58	2 23	11 36	0 48	23 8	1 15	7 37	0 27	20 38	0 59	0 13	17 6	22 47	22 37	5 15		n.a.
S 12	21 29	1s17	5 9	13 52	3 0	23 23	0 50	9 2	2 25	11 41	0 48	23 9	1 15	7 36	0 27	20 38	0 59	0 13	17 6	22 47	22 38	5 17		n.a.
S 13	21 39	5 49	5 4	14 17	2 47	23 35	0 52	9 6	2 27	11 45	0 48	23 9	1 15	7 36	0 27	20 38	0 59	0 14	17 6	22 48	22 38	5 20		n.a.
M14	21 49	10 10	4 47	14 44	2 35	23 46	0 54	9 10	2 28	11 49	0 48	23 10	1 15	7 35	0 27	20 38	0 59	0 14	17 7	22 49	22 38	5 23		n.a.
T 15	21 59	14 10	4 16	15 12	2 22	23 57	0 56	9 15	2 30	11 54	0 48	23 10	1 16	7 35	0 27	20 37	0 59	0 14	17 7	22 50	22 39	5 25		n.a.
W16	22 8	17 38	3 34	15 42	2 8	24 7	0 57	9 20	2 31	11 58	0 48	23 11	1 16	7 34	0 27	20 37	0 59	0 15	17 7	22 51	22 39	5 28		n.a.
T 17	22 17	20 22	2 41	16 13	1 55	24 16	0 59	9 25	2 33	12 2	0 48	23 12	1 16	7 34	0 27	20 37	0 59	0 15	17 8	22 51	22 40	5 30		n.a.
F 18	22 26	22 11	1 41	16 46	1 41	24 25	1 1	9 30	2 34	12 7	0 48	23 12	1 16	7 33	0 27	20 36	0 59	0 16	17 8	22 52	22 40	5 33		n.a.
S 19	22 34	22 56	0 34	17 19	1 27	24 32	1 3	9 36	2 36	12 11	0 48	23 13	1 16	7 33	0 27	20 36	0 59	0 16	17 8	22 52	22 41	5 35		n.a.
S 20	22 42	22 29	0s36	17 54	1 14	24 39	1 4	9 42	2 37	12 15	0 48	23 14	1 17	7 32	0 27	20 36	0 59	0 17	17 9	22 52	22 41	5 38		n.a.
M21	22 49	20 50	1 45	18 28	1 0	24 46	1 6	9 48	2 38	12 19	0 48	23 14	1 17	7 32	0 27	20 36	0 59	0 17	17 9	22 52	22 41	5 41		n.a.
T 22	22 56	18 3	2 50	19 3	0 46	24 51	1 8	9 54	2 39	12 23	0 48	23 15	1 17	7 31	0 27	20 35	0 59	0 17	17 10	22 52	22 42	5 43		n.a.
W23	23 3	14 14	3 46	19 38	0 33	24 56	1 9	10 1	2 40	12 27	0 48	23 16	1 17	7 31	0 27	20 35	0 59	0 18	17 10	22 51	22 42	5 46		n.a.
T 24	23 9	9 36	4 32	20 13	0 20	25 0	1 11	10 7	2 42	12 32	0 48	23 16	1 17	7 31	0 27	20 35	0 59	0 18	17 10	22 51	22 43	5 48		n.a.
F 25	23 15	4 22	5 1	20 47	0 7	25 3	1 12	10 14	2 43	12 36	0 48	23 17	1 17	7 30	0 27	20 35	0 59	0 19	17 11	22 51	22 43	5 51		n.a.
S 26	23 20	1n11	5 13	21 20	0n 5	25 6	1 13	10 21	2 44	12 40	0 48	23 18	1 18	7 30	0 27	20 34	0 59	0 19	17 11	22 52	22 43	5 53		n.a.
S 27	23 25	6 45	5 5	21 53	0 17	25 8	1 15	10 29	2 44	12 44	0 48	23 19	1 18	7 30	0 27	20 34	0 59	0 20	17 11	22 52	22 44	5 56		n.a.
M28	23 30	12 0	4 37	22 23	0 28	25 9	1 16	10 36	2 45	12 47	0 48	23 19	1 18	7 29	0 27	20 34	0 58	0 20	17 12	22 52	22 44	5 59		n.a.
T 29	23 34	16 33	3 50	22 52	0 38	25 9	1 17	10 44	2 46	12 51	0 48	23 20	1 18	7 29	0 27	20 33	0 58	0 21	17 12	22 53	22 45	6 1		n.a.
W30	23n38	20n 4	2s49	23n20	0n48	25n 8	1n18	10s52	2s47	12n55	0s48	23s21	1s18	7s29	0n27	20s33	0n58	0s21	17s12	22n53	22n45	6s 4		n.a.

Julian Day Number = 1126216.5, Delta T = 10h36m46s
Ecliptic obliquity = 23°53'03, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -25°33'13, Lahiri = -26°26'13 Julian Calendar 1 June 1630 BCE == Greg. Calendar 18 May 1630 BCE

The year -1629 astronomical counting style corresponds to year 1630 B.C.E historical counting style.

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JULY 1630 BCE (-1629) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 37 15	22♊54'59	28♊ 5	13♊ 9	4♋48	21♎11	5♉54	21°R53	19°R49	4°R53	22°R36	16°R 7	17♋10	27♎37	n.a.	T 1
F 2	17 41 12	23°52'36	12♋13	15° 9	6° 2	21°31	6° 5	21♑49	19♎49	4♐51	22♒36	16°D 6	17° 7	27°44	n.a.	F 2
S 3	17 45 8	24°50'14	25°59	17°10	7°16	21°51	6°16	21°45	19°48	4°50	22°35	16♋ 6	17° 3	27°51	n.a.	S 3
S 4	17 49 5	25°47'54	9♌21	19°12	8°30	22°12	6°27	21°41	19°47	4°48	22°35	16° 7	17° 0	27°57	n.a.	S 4
M 5	17 53 1	26°45'35	22°20	21°14	9°45	22°34	6°39	21°37	19°47	4°47	22°34	16° 8	16°57	28° 4	n.a.	M 5
T 6	17 56 58	27°43'18	4♍58	23°17	10°59	22°56	6°49	21°33	19°47	4°45	22°33	16°10	16°54	28°11	n.a.	T 6
W 7	18 0 54	28°41'01	17°18	25°19	12°13	23°18	7° 0	21°29	19°46	4°44	22°33	16°11	16°51	28°18	n.a.	W 7
T 8	18 4 51	29°38'46	29°25	27°20	13°27	23°41	7°11	21°25	19°46	4°43	22°32	16°R11	16°48	28°24	n.a.	T 8
F 9	18 8 47	0♋36'32	11♎23	29°21	14°41	24° 5	7°22	21°21	19°46	4°41	22°32	16°11	16°44	28°31	n.a.	F 9
S 10	18 12 44	1°34'20	23°16	1♋22	15°55	24°29	7°32	21°17	19°45	4°40	22°31	16°10	16°41	28°38	n.a.	S 10
S 11	18 16 41	2°32'09	5♍10	3°21	17° 9	24°53	7°43	21°13	19°45	4°38	22°30	16° 8	16°38	28°44	n.a.	S 11
M12	18 20 37	3°29'59	17° 7	5°19	18°24	25°18	7°53	21° 8	19°45	4°37	22°30	16° 6	16°35	28°51	n.a.	M12
T 13	18 24 34	4°27'51	29°12	7°17	19°38	25°44	8° 3	21° 4	19°45	4°36	22°29	16° 5	16°32	28°58	n.a.	T 13
W14	18 28 30	5°25'45	11♐27	9°13	20°52	26° 9	8°14	21° 0	19°D45	4°34	22°28	16° 3	16°28	29° 5	n.a.	W14
T 15	18 32 27	6°23'40	23°54	11° 8	22° 6	26°36	8°24	20°55	19°45	4°33	22°27	16° 2	16°25	29°11	n.a.	T 15
F 16	18 36 23	7°21'37	6♑34	13° 2	23°20	27° 3	8°34	20°51	19°45	4°32	22°27	16° 1	16°22	29°18	n.a.	F 16
S 17	18 40 20	8°19'36	19°28	14°54	24°34	27°30	8°44	20°46	19°45	4°30	22°26	16°D 1	16°19	29°25	n.a.	S 17
S 18	18 44 16	9°17'36	2♒36	16°45	25°49	27°57	8°53	20°42	19°45	4°29	22°25	16° 2	16°16	29°31	n.a.	S 18
M19	18 48 13	10°15'39	15°58	18°35	27° 3	28°25	9° 3	20°37	19°45	4°28	22°24	16° 2	16°13	29°38	n.a.	M19
T 20	18 52 10	11°13'43	29°33	20°24	28°17	28°54	9°13	20°33	19°46	4°27	22°23	16° 3	16° 9	29°45	n.a.	T 20
W21	18 56 6	12°11'50	13♓19	22°12	29°31	29°22	9°22	20°28	19°46	4°25	22°23	16° 3	16° 6	29°52	n.a.	W21
T 22	19 0 3	13° 9'58	27°16	23°58	0♌45	29°51	9°31	20°24	19°46	4°24	22°22	16° 3	16° 3	29°58	n.a.	T 22
F 23	19 3 59	14° 8'09	11♈22	25°43	1°59	0♍21	9°40	20°19	19°47	4°23	22°21	16°R 3	16° 0	0♍ 5	n.a.	F 23
S 24	19 7 56	15° 6'22	25°35	27°27	3°14	0°51	9°50	20°14	19°47	4°22	22°20	16° 3	15°57	0°12	n.a.	S 24
S 25	19 11 52	16° 4'37	9♉53	29° 9	4°28	1°21	9°59	20°10	19°48	4°21	22°19	16°D 3	15°54	0°19	n.a.	S 25
M26	19 15 49	17° 2'55	24°13	0♌51	5°42	1°52	10° 7	20° 5	19°49	4°20	22°18	16° 3	15°50	0°25	n.a.	M26
T 27	19 19 45	18° 1'15	8♊31	2°31	6°56	2°22	10°16	20° 0	19°49	4°19	22°17	16° 4	15°47	0°32	n.a.	T 27
W28	19 23 42	18°59'37	22°44	4°10	8°10	2°54	10°25	19°56	19°50	4°18	22°16	16° 4	15°44	0°39	n.a.	W28
T 29	19 27 39	19°58'01	6♋46	5°48	9°24	3°25	10°33	19°51	19°51	4°17	22°15	16° 4	15°41	0°45	n.a.	T 29
F 30	19 31 35	20°56'27	20°35	7°24	10°39	3°57	10°42	19°47	19°51	4°16	22°14	16°R 4	15°38	0°52	n.a.	F 30
S 31	19 35 32	21♋54'56	4♌ 7	9♌ 0	11♌53	4♍29	10♉50	19♑42	19♎52	4♐15	22♒13	16♋ 4	15♋34	0♍59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n41	22n15	1s37	23n45	0n57	25n 7	1n19	11s 0	2s48	12n59	0s48	23s22	1s18	7s29	0n27	20s33	0n58	0s22	17s13	22n53	22n46	6s 6		n.a.
F 2	23 44	22 57	0 21	24 8	1 6	25 5	1 20	11 8	2 49	13 3	0 48	23 22	1 19	7 28	0 27	20 33	0 58	0 22	17 13	22 54	22 46	6 9		n.a.
S 3	23 47	22 14	0n54	24 28	1 13	25 2	1 21	11 17	2 49	13 7	0 48	23 23	1 19	7 28	0 27	20 32	0 58	0 23	17 13	22 54	22 46	6 11		n.a.
S 4	23 49	20 15	2 5	24 46	1 20	24 59	1 22	11 25	2 50	13 10	0 48	23 24	1 19	7 28	0 27	20 32	0 58	0 23	17 14	22 53	22 47	6 14		n.a.
M 5	23 51	17 15	3 7	25 1	1 26	24 54	1 23	11 34	2 50	13 14	0 48	23 25	1 19	7 28	0 27	20 32	0 58	0 24	17 14	22 53	22 47	6 16		n.a.
T 6	23 52	13 32	3 58	25 14	1 32	24 49	1 24	11 43	2 51	13 18	0 48	23 25	1 19	7 28	0 27	20 32	0 58	0 24	17 14	22 53	22 48	6 19		n.a.
W 7	23 53	9 20	4 37	25 24	1 36	24 43	1 25	11 52	2 52	13 21	0 48	23 26	1 19	7 28	0 27	20 31	0 58	0 25	17 15	22 53	22 48	6 22		n.a.
T 8	23 53	4 51	5 2	25 31	1 40	24 36	1 26	12 1	2 52	13 25	0 48	23 27	1 20	7 27	0 27	20 31	0 58	0 25	17 15	22 53	22 48	6 24		n.a.
F 9	23 53	0 14	5 15	25 36	1 43	24 29	1 26	12 10	2 52	13 28	0 48	23 28	1 20	7 27	0 27	20 31	0 58	0 26	17 15	22 53	22 49	6 27		n.a.
S 10	23 52	4s22	5 13	25 38	1 45	24 21	1 27	12 20	2 53	13 32	0 48	23 29	1 20	7 27	0 27	20 31	0 58	0 26	17 15	22 53	22 49	6 29		n.a.
S 11	23 52	8 48	4 59	25 37	1 47	24 12	1 27	12 29	2 53	13 35	0 48	23 30	1 20	7 27	0 27	20 30	0 58	0 27	17 16	22 53	22 50	6 32		n.a.
M12	23 50	12 56	4 31	25 34	1 48	24 2	1 28	12 39	2 54	13 39	0 48	23 30	1 20	7 27	0 27	20 30	0 58	0 27	17 16	22 54	22 50	6 34		n.a.
T 13	23 48	16 36	3 51	25 29	1 48	23 52	1 28	12 49	2 54	13 42	0 48	23 31	1 20	7 27	0 27	20 30	0 58	0 28	17 16	22 54	22 50	6 37		n.a.
W14	23 46	19 36	3 0	25 21	1 48	23 41	1 28	12 59	2 54	13 45	0 48	23 32	1 20	7 27	0 27	20 30	0 58	0 28	17 17	22 54	22 51	6 40		n.a.
T 15	23 44	21 45	1 59	25 11	1 47	23 29	1 28	13 9	2 55	13 49	0 48	23 33	1 20	7 27	0 26	20 30	0 58	0 29	17 17	22 54	22 51	6 42		n.a.
F 16	23 40	22 51	0 52	24 59	1 46	23 17	1 29	13 19	2 55	13 52	0 48	23 34	1 21	7 27	0 26	20 29	0 58	0 29	17 17	22 54	22 52	6 45		n.a.
S 17	23 37	22 45	0s19	24 45	1 44	23 4	1 29	13 29	2 55	13 55	0 48	23 34	1 21	7 27	0 26	20 29	0 58	0 30	17 17	22 54	22 52	6 47		n.a.
S 18	23 33	21 25	1 31	24 30	1 42	22 50	1 29	13 39	2 55	13 58	0 48	23 35	1 21	7 28	0 26	20 29	0 58	0 30	17 18	22 54	22 52	6 50		n.a.
M19	23 29	18 52	2 38	24 12	1 39	22 35	1 29	13 50	2 55	14 1	0 48	23 36	1 21	7 28	0 26	20 29	0 58	0 31	17 18	22 54	22 53	6 52		n.a.
T 20	23 24	15 15	3 38	23 53	1 36	22 20	1 29	14 0	2 55	14 5	0 48	23 37	1 21	7 28	0 26	20 29	0 58	0 31	17 18	22 54	22 53	6 55		n.a.
W21	23 19	10 46	4 27	23 32	1 32	22 4	1 28	14 11	2 56	14 8	0 48	23 38	1 21	7 28	0 26	20 28	0 58	0 32	17 18	22 54	22 54	6 58		n.a.
T 22	23 13	5 41	5 0	23 10	1 28	21 48	1 28	14 22	2 56	14 11	0 48	23 39	1 21	7 28	0 26	20 28	0 58	0 32	17 19	22 54	22 54	7 0		n.a.
F 23	23 7	0 15	5 16	22 46	1 24	21 31	1 28	14 32	2 56	14 13	0 48	23 39	1 21	7 28	0 26	20 28	0 58	0 33	17 19	22 54	22 54	7 3		n.a.
S 24	23 1	5n14	5 13	22 21	1 19	21 13	1 27	14 43	2 56	14 16	0 48	23 40	1 22	7 29	0 26	20 28	0 58	0 33	17 19	22 54	22 55	7 5		n.a.
S 25	22 54	10 28	4 50	21 55	1 14	20 54	1 27	14 54	2 56	14 19	0 48	23 41	1 22	7 29	0 26	20 28	0 58	0 34	17 19	22 54	22 55	7 8		n.a.
M26	22 46	15 9	4 9	21 27	1 9	20 36	1 27	15 5	2 56	14 22	0 48	23 42	1 22	7 29	0 26	20 27	0 58	0 35	17 20	22 54	22 55	7 10		n.a.
T 27	22 39	18 57	3 13	20 59	1 3	20 16	1 26	15 15	2 55	14 25	0 48	23 43	1 22	7 29	0 26	20 27	0 58	0 35	17 20	22 54	22 56	7 13		n.a.
W28	22 31	21 35	2 6	20 30	0 57	19 56	1 25	15 26	2 55	14 28	0 48	23 43	1 22	7 30	0 26	20 27	0 58	0 36	17 20	22 54	22 56	7 15		n.a.
T 29	22 22	22 51	0 51	20 0	0 51	19 35	1 25	15 37	2 55	14 30	0 48	23 44	1 22	7 30	0 26	20 27	0 58	0 36	17 20	22 54	22 57	7 18		n.a.
F 30	22 13	22 41	0n25	19 29	0 45	19 14	1 24	15 48	2 55	14 33	0 48	23 45	1 22	7 30	0 26	20 27	0 58	0 37	17 20	22 54	22 57	7 21		n.a.
S 31	22n 4	21n11	1n38	18n57	0n38	18n52	1n23	15s59	2s55	14n35	0s48	23s46	1s22	7s31	0n26	20s27	0n58	0s37	17s21	22n54	22n57	7s23		n.a.

Julian Day Number = 1126246.5, Delta T = 10h36m44s
Ecliptic obliquity = 23°53'02, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°33'09, Lahiri = -26°26'09 Julian Calendar 1 July 1630 BCE == Greg. Calendar 17 June 1630 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1630 BCE (-1629) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 39 28	22♋53'26	17♌21	10♌34	13♌ 7	5♏ 2	10♉58	19°R37	19♎53	4°R14	22°R12	16°R 3	15♋31	1♏ 6	n.a.	S 1
M 2	19 43 25	23°51'58	0♍16	12° 8	14°21	5°35	11° 6	19♑33	19°54	4♐13	22♒11	16♋ 2	15°28	1°12	n.a.	M 2
T 3	19 47 21	24°50'32	12°53	13°40	15°35	6° 8	11°14	19°28	19°55	4°12	22°10	16° 1	15°25	1°19	n.a.	T 3
W 4	19 51 18	25°49'08	25°13	15°11	16°50	6°41	11°21	19°23	19°56	4°11	22° 9	16° 0	15°22	1°26	n.a.	W 4
T 5	19 55 14	26°47'46	7♎21	16°41	18° 4	7°15	11°29	19°19	19°57	4°10	22° 8	15°59	15°19	1°32	n.a.	T 5
F 6	19 59 11	27°46'25	19°19	18°10	19°18	7°49	11°36	19°14	19°58	4° 9	22° 7	15°58	15°15	1°39	n.a.	F 6
S 7	20 3 7	28°45'07	1♏13	19°37	20°32	8°23	11°44	19°10	20° 0	4° 9	22° 6	15°D58	15°12	1°46	n.a.	S 7
S 8	20 7 4	29°43'50	13° 6	21° 4	21°46	8°58	11°51	19° 5	20° 1	4° 8	22° 5	15°59	15° 9	1°53	n.a.	S 8
M 9	20 11 1	0♌42'35	25° 4	22°29	23° 0	9°32	11°58	19° 1	20° 2	4° 7	22° 4	15°59	15° 6	1°59	n.a.	M 9
T 10	20 14 57	1°41'23	7♐11	23°54	24°14	10° 7	12° 4	18°56	20° 4	4° 6	22° 3	16° 1	15° 3	2° 6	n.a.	T 10
W11	20 18 54	2°40'12	19°30	25°17	25°29	10°43	12°11	18°52	20° 5	4° 6	22° 2	16° 2	14°59	2°13	n.a.	W11
T 12	20 22 50	3°39'03	2♑ 6	26°38	26°43	11°18	12°18	18°47	20° 6	4° 5	22° 1	16° 3	14°56	2°19	n.a.	T 12
F 13	20 26 47	4°37'56	15° 0	27°59	27°57	11°54	12°24	18°43	20° 8	4° 5	22° 0	16°R 4	14°53	2°26	n.a.	F 13
S 14	20 30 43	5°36'51	28°13	29°18	29°11	12°30	12°30	18°38	20° 9	4° 4	21°58	16° 3	14°50	2°33	n.a.	S 14
S 15	20 34 40	6°35'49	11♒45	0♍36	0♍25	13° 6	12°36	18°34	20°11	4° 3	21°57	16° 2	14°47	2°40	n.a.	S 15
M16	20 38 36	7°34'48	25°34	1°52	1°39	13°42	12°42	18°30	20°13	4° 3	21°56	16° 0	14°44	2°46	n.a.	M16
T 17	20 42 33	8°33'50	9♓37	3° 7	2°53	14°19	12°48	18°26	20°14	4° 2	21°55	15°57	14°40	2°53	n.a.	T 17
W18	20 46 29	9°32'54	23°49	4°20	4° 7	14°55	12°53	18°21	20°16	4° 2	21°54	15°53	14°37	3° 0	n.a.	W18
T 19	20 50 26	10°32'01	8♈ 6	5°32	5°21	15°32	12°59	18°17	20°18	4° 2	21°53	15°50	14°34	3° 7	n.a.	T 19
F 20	20 54 23	11°31'10	22°24	6°41	6°35	16° 9	13° 4	18°13	20°20	4° 1	21°52	15°48	14°31	3°13	n.a.	F 20
S 21	20 58 19	12°30'21	6♉39	7°49	7°49	16°47	13° 9	18° 9	20°22	4° 1	21°50	15°D47	14°28	3°20	n.a.	S 21
S 22	21 2 16	13°29'36	20°49	8°55	9° 3	17°24	13°14	18° 5	20°23	4° 1	21°49	15°47	14°25	3°27	n.a.	S 22
M23	21 6 12	14°28'52	4♊52	9°59	10°17	18° 2	13°19	18° 1	20°25	4° 0	21°48	15°48	14°21	3°33	n.a.	M23
T 24	21 10 9	15°28'12	18°47	11° 0	11°31	18°40	13°23	17°57	20°27	4° 0	21°47	15°49	14°18	3°40	n.a.	T 24
W25	21 14 5	16°27'33	2♋32	11°59	12°45	19°18	13°28	17°54	20°30	4° 0	21°46	15°51	14°15	3°47	n.a.	W25
T 26	21 18 2	17°26'57	16° 7	12°54	13°59	19°56	13°32	17°50	20°32	4° 0	21°45	15°R51	14°12	3°54	n.a.	T 26
F 27	21 21 58	18°26'24	29°31	13°47	15°13	20°34	13°36	17°46	20°34	3°59	21°43	15°51	14° 9	4° 0	n.a.	F 27
S 28	21 25 55	19°25'53	12♌42	14°37	16°27	21°13	13°40	17°43	20°36	3°59	21°42	15°48	14° 5	4° 7	n.a.	S 28
S 29	21 29 52	20°25'24	25°40	15°22	17°41	21°52	13°43	17°39	20°38	3°59	21°41	15°44	14° 2	4°14	n.a.	S 29
M30	21 33 48	21°24'57	8♍24	16° 4	18°55	22°30	13°47	17°36	20°40	3°59	21°40	15°38	13°59	4°20	n.a.	M30
T 31	21 37 45	22♌24'32	20♍54	16♍42	20♍ 9	23♏ 9	13♉50	17♑32	20♎43	3°D59	21♒39	15♋32	13♋56	4♏27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n54	18n32	2n45	18n25	0n31	18n30	1n22	16s11	2s55	14n38	0s48	23s46	1s22	7s31	0n26	20s27	0n57	0s38	17s21	22n54	22n58	7s26		n.a.
M 2	21 44	15 1	3 41	17 52	0 25	18 7	1 21	16 22	2 55	14 40	0 48	23 47	1 22	7 31	0 26	20 26	0 57	0 38	17 21	22 54	22 58	7 28		n.a.
T 3	21 33	10 55	4 25	17 19	0 17	17 44	1 20	16 33	2 54	14 43	0 48	23 48	1 22	7 32	0 26	20 26	0 57	0 39	17 21	22 54	22 58	7 31		n.a.
W 4	21 22	6 26	4 56	16 45	0 10	17 20	1 19	16 44	2 54	14 45	0 48	23 49	1 22	7 32	0 26	20 26	0 57	0 39	17 21	22 54	22 59	7 33		n.a.
T 5	21 11	1 48	5 13	16 10	0 3	16 56	1 18	16 55	2 54	14 48	0 48	23 50	1 23	7 33	0 26	20 26	0 57	0 40	17 22	22 54	22 59	7 36		n.a.
F 6	21 0	2s50	5 16	15 36	0s 5	16 31	1 16	17 6	2 54	14 50	0 48	23 50	1 23	7 33	0 26	20 26	0 57	0 40	17 22	22 55	23 0	7 39		n.a.
S 7	20 47	7 21	5 5	15 1	0 12	16 6	1 15	17 17	2 53	14 52	0 48	23 51	1 23	7 34	0 26	20 26	0 57	0 41	17 22	22 55	23 0	7 41		n.a.
S 8	20 35	11 35	4 42	14 25	0 20	15 40	1 14	17 28	2 53	14 54	0 48	23 52	1 23	7 34	0 26	20 26	0 57	0 41	17 22	22 54	23 0	7 44		n.a.
M 9	20 22	15 25	4 6	13 50	0 28	15 14	1 12	17 39	2 53	14 56	0 48	23 52	1 23	7 35	0 26	20 26	0 57	0 42	17 22	22 54	23 1	7 46		n.a.
T 10	20 9	18 39	3 19	13 15	0 36	14 48	1 11	17 50	2 52	14 59	0 48	23 53	1 23	7 35	0 26	20 26	0 57	0 42	17 22	22 54	23 1	7 49		n.a.
W11	19 56	21 7	2 21	12 39	0 44	14 21	1 9	18 2	2 52	15 1	0 48	23 54	1 23	7 36	0 26	20 25	0 57	0 43	17 22	22 54	23 1	7 51		n.a.
T 12	19 42	22 36	1 16	12 3	0 52	13 54	1 7	18 13	2 51	15 3	0 48	23 54	1 23	7 36	0 26	20 25	0 57	0 44	17 23	22 54	23 2	7 54		n.a.
F 13	19 28	22 56	0 6	11 28	1 0	13 26	1 6	18 24	2 51	15 5	0 48	23 55	1 23	7 37	0 26	20 25	0 57	0 44	17 23	22 54	23 2	7 56		n.a.
S 14	19 13	21 59	1s 7	10 52	1 8	12 58	1 4	18 34	2 51	15 6	0 49	23 56	1 23	7 38	0 26	20 25	0 57	0 45	17 23	22 54	23 2	7 59		n.a.
S 15	18 58	19 46	2 17	10 17	1 16	12 30	1 2	18 45	2 50	15 8	0 49	23 56	1 23	7 38	0 26	20 25	0 57	0 45	17 23	22 54	23 3	8 2		n.a.
M16	18 43	16 22	3 21	9 42	1 24	12 1	1 0	18 56	2 50	15 10	0 49	23 57	1 23	7 39	0 25	20 25	0 57	0 46	17 23	22 54	23 3	8 4		n.a.
T 17	18 27	12 0	4 13	9 7	1 32	11 32	0 58	19 7	2 49	15 12	0 49	23 58	1 23	7 40	0 25	20 25	0 57	0 46	17 23	22 55	23 4	8 7		n.a.
W18	18 12	6 56	4 51	8 33	1 40	11 3	0 56	19 18	2 49	15 13	0 49	23 58	1 23	7 40	0 25	20 25	0 57	0 47	17 23	22 55	23 4	8 9		n.a.
T 19	17 55	1 29	5 11	7 59	1 48	10 34	0 54	19 28	2 48	15 15	0 49	23 59	1 23	7 41	0 25	20 25	0 57	0 47	17 23	22 55	23 4	8 12		n.a.
F 20	17 39	4n 4	5 12	7 26	1 56	10 4	0 52	19 39	2 48	15 17	0 49	24 0	1 23	7 42	0 25	20 25	0 57	0 47	17 23	22 56	23 5	8 14		n.a.
S 21	17 22	9 23	4 53	6 53	2 4	9 34	0 50	19 50	2 47	15 18	0 49	24 0	1 23	7 42	0 25	20 25	0 57	0 48	17 23	22 56	23 5	8 17		n.a.
S 22	17 5	14 10	4 17	6 21	2 11	9 4	0 48	20 0	2 47	15 20	0 49	24 1	1 23	7 43	0 25	20 25	0 57	0 48	17 24	22 56	23 5	8 20		n.a.
M23	16 47	18 8	3 26	5 50	2 19	8 33	0 46	20 10	2 46	15 21	0 49	24 1	1 23	7 44	0 25	20 25	0 57	0 49	17 24	22 56	23 6	8 22		n.a.
T 24	16 30	21 2	2 23	5 20	2 26	8 2	0 43	20 21	2 45	15 22	0 49	24 2	1 23	7 45	0 25	20 25	0 57	0 49	17 24	22 56	23 6	8 25		n.a.
W25	16 12	22 39	1 12	4 51	2 33	7 31	0 41	20 31	2 45	15 24	0 49	24 2	1 23	7 46	0 25	20 25	0 57	0 50	17 24	22 55	23 6	8 27		n.a.
T 26	15 53	22 55	0n 1	4 23	2 40	7 0	0 39	20 41	2 44	15 25	0 49	24 3	1 23	7 46	0 25	20 25	0 56	0 50	17 24	22 55	23 7	8 30		n.a.
F 27	15 35	21 50	1 14	3 56	2 46	6 29	0 36	20 51	2 44	15 26	0 49	24 3	1 23	7 47	0 25	20 25	0 56	0 51	17 24	22 55	23 7	8 32		n.a.
S 28	15 16	19 34	2 21	3 31	2 53	5 57	0 34	21 1	2 43	15 27	0 49	24 4	1 23	7 48	0 25	20 25	0 56	0 51	17 24	22 56	23 7	8 35		n.a.
S 29	14 57	16 19	3 20	3 8	2 58	5 26	0 31	21 11	2 42	15 28	0 49	24 4	1 23	7 49	0 25	20 25	0 56	0 52	17 24	22 56	23 8	8 37		n.a.
M30	14 38	12 23	4 7	2 47	3 4	4 54	0 29	21 20	2 42	15 29	0 49	24 5	1 23	7 50	0 25	20 25	0 56	0 52	17 24	22 57	23 8	8 40		n.a.
T 31	14n18	7n58	4n42	2n28	3s 9	4n22	0n26	21s30	2s41	15n30	0s49	24s 5	1s23	7s51	0n25	20s25	0n56	0s52	17s24	22n58	23n 8	8s42		n.a.

Julian Day Number = 1126277.5, Delta T = 10h36m42s
Ecliptic obliquity = 23°53'03, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°33'05, Lahiri = -26°26'05 Julian Calendar 1 Aug. 1630 BCE == Greg. Calendar 18 July 1630 BCE

The year -1629 astronomical counting style corresponds to year 1630 B.C.E historical counting style.

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SEPTEMBER 1630 BCE (-1629) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 41 41	23♌24'09	3♎11	17♍14	21♍23	23♏49	13♉53	17°R29	20♎45	3♐59	21°R37	15°R25	13♋53	4♏34	n.a.	W 1
T 2	21 45 38	24°23'48	15°17	17°42	22°36	24°28	13°56	17♉26	20°48	3°59	21♒36	15♋18	13°50	4°41	n.a.	T 2
F 3	21 49 34	25°23'29	27°14	18° 3	23°50	25° 7	13°59	17°23	20°50	3°59	21°35	15°13	13°46	4°47	n.a.	F 3
S 4	21 53 31	26°23'13	9♏ 6	18°19	25° 4	25°47	14° 2	17°19	20°52	3°59	21°34	15°10	13°43	4°54	n.a.	S 4
S 5	21 57 27	27°22'58	20°57	18°27	26°18	26°27	14° 4	17°16	20°55	3°59	21°33	15° 8	13°40	5° 1	n.a.	S 5
M 6	22 1 24	28°22'45	2♐53	18°R29	27°32	27° 7	14° 6	17°14	20°57	4° 0	21°32	15°D 8	13°37	5° 7	n.a.	M 6
T 7	22 5 20	29°22'34	14°57	18°22	28°46	27°47	14° 8	17°11	21° 0	4° 0	21°30	15° 9	13°34	5°14	n.a.	T 7
W 8	22 9 17	0♍22'24	27°16	18° 8	29°59	28°27	14°10	17° 8	21° 3	4° 0	21°29	15°10	13°31	5°21	n.a.	W 8
T 9	22 13 14	1°22'17	9♑54	17°44	1♎13	29° 7	14°11	17° 5	21° 5	4° 0	21°28	15°R11	13°27	5°28	n.a.	T 9
F 10	22 17 10	2°22'12	22°54	17°12	2°27	29°47	14°13	17° 3	21° 8	4° 1	21°27	15°11	13°24	5°34	n.a.	F 10
S 11	22 21 7	3°22'08	6♒19	16°31	3°41	0♐28	14°14	17° 0	21°11	4° 1	21°26	15° 9	13°21	5°41	n.a.	S 11
S 12	22 25 3	4°22'07	20° 9	15°42	4°54	1° 8	14°15	16°58	21°14	4° 1	21°25	15° 5	13°18	5°48	n.a.	S 12
M13	22 29 0	5°22'07	4♓21	14°44	6° 8	1°49	14°16	16°56	21°16	4° 2	21°23	14°58	13°15	5°54	n.a.	M13
T 14	22 32 56	6°22'09	18°52	13°39	7°22	2°30	14°16	16°53	21°19	4° 2	21°22	14°51	13°11	6° 1	n.a.	T 14
W15	22 36 53	7°22'14	3♈33	12°28	8°35	3°11	14°17	16°51	21°22	4° 3	21°21	14°42	13° 8	6° 8	n.a.	W15
T 16	22 40 49	8°22'20	18°17	11°14	9°49	3°52	14°R17	16°49	21°25	4° 3	21°20	14°34	13° 5	6°15	n.a.	T 16
F 17	22 44 46	9°22'29	2♉58	9°57	11° 2	4°33	14°17	16°47	21°28	4° 4	21°19	14°27	13° 2	6°21	n.a.	F 17
S 18	22 48 42	10°22'40	17°27	8°40	12°16	5°14	14°17	16°46	21°31	4° 4	21°18	14°23	12°59	6°28	n.a.	S 18
S 19	22 52 39	11°22'54	1♊42	7°26	13°29	5°55	14°16	16°44	21°34	4° 5	21°17	14°20	12°56	6°35	n.a.	S 19
M20	22 56 36	12°23'10	15°41	6°17	14°43	6°36	14°16	16°42	21°37	4° 6	21°16	14°D20	12°52	6°41	n.a.	M20
T 21	23 0 32	13°23'28	29°24	5°15	15°56	7°18	14°15	16°41	21°40	4° 6	21°15	14°21	12°49	6°48	n.a.	T 21
W22	23 4 29	14°23'48	12♋51	4°21	17°10	7°59	14°14	16°39	21°43	4° 7	21°13	14°R21	12°46	6°55	n.a.	W22
T 23	23 8 25	15°24'11	26° 4	3°38	18°23	8°41	14°13	16°38	21°46	4° 8	21°12	14°21	12°43	7° 2	n.a.	T 23
F 24	23 12 22	16°24'35	9♌ 4	3° 7	19°37	9°22	14°11	16°37	21°49	4° 9	21°11	14°18	12°40	7° 8	n.a.	F 24
S 25	23 16 18	17°25'02	21°54	2°46	20°50	10° 4	14°10	16°36	21°53	4° 9	21°10	14°12	12°37	7°15	n.a.	S 25
S 26	23 20 15	18°25'30	4♍32	2°D38	22° 4	10°46	14° 8	16°35	21°56	4°10	21° 9	14° 4	12°33	7°22	n.a.	S 26
M27	23 24 11	19°26'00	17° 1	2°40	23°17	11°28	14° 6	16°34	21°59	4°11	21° 8	13°53	12°30	7°28	n.a.	M27
T 28	23 28 8	20°26'32	29°20	2°54	24°30	12°10	14° 3	16°33	22° 2	4°12	21° 7	13°40	12°27	7°35	n.a.	T 28
W29	23 32 4	21°27'06	11♎29	3°18	25°44	12°52	14° 1	16°32	22° 6	4°13	21° 6	13°27	12°24	7°42	n.a.	W29
T 30	23 36 1	22♍27'42	23♎30	3♍51	26♎57	13♐34	13♉58	16♑32	22♎ 9	4♐14	21♒ 5	13♋14	12♋21	7♏48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n58	3n20	5n 3	2n11	3s13	3n50	0n23	21s39	2s40	15n31	0s49	24s 6	1s23	7s52	0n25	20s25	0n56	0s53	17s24	22n59	23n 9	8s45		n.a.
T 2	13 38	1s23	5 10	1 57	3 16	3 18	0 21	21 49	2 40	15 32	0 49	24 6	1 23	7 53	0 25	20 25	0 56	0 53	17 24	22 59	23 9	8 48		n.a.
F 3	13 18	5 58	5 3	1 46	3 19	2 46	0 18	21 58	2 39	15 33	0 49	24 6	1 23	7 54	0 25	20 25	0 56	0 54	17 24	23 0	23 9	8 50		n.a.
S 4	12 57	10 19	4 43	1 38	3 21	2 13	0 15	22 7	2 38	15 34	0 49	24 7	1 23	7 55	0 25	20 25	0 56	0 54	17 24	23 0	23 10	8 53		n.a.
S 5	12 36	14 17	4 12	1 33	3 22	1 41	0 12	22 16	2 37	15 34	0 49	24 7	1 23	7 56	0 25	20 25	0 56	0 54	17 24	23 0	23 10	8 55		n.a.
M 6	12 15	17 43	3 29	1 33	3 22	1 9	0 10	22 25	2 37	15 35	0 49	24 8	1 23	7 57	0 25	20 25	0 56	0 55	17 24	23 0	23 10	8 58		n.a.
T 7	11 54	20 26	2 36	1 37	3 21	0 36	0 7	22 34	2 36	15 36	0 49	24 8	1 23	7 58	0 25	20 25	0 56	0 55	17 24	23 0	23 11	9 0		n.a.
W 8	11 33	22 16	1 35	1 45	3 18	0 4	0 4	22 42	2 35	15 36	0 49	24 8	1 23	7 59	0 25	20 26	0 56	0 56	17 24	23 0	23 11	9 3		n.a.
T 9	11 11	23 2	0 29	1 58	3 13	0s29	0 1	22 51	2 34	15 36	0 49	24 9	1 23	8 0	0 25	20 26	0 56	0 56	17 24	23 0	23 11	9 5		n.a.
F 10	10 49	22 35	0s42	2 17	3 7	1 1	0s 2	22 59	2 34	15 37	0 49	24 9	1 23	8 1	0 25	20 26	0 56	0 56	17 23	23 0	23 12	9 8		n.a.
S 11	10 27	20 50	1 51	2 40	2 59	1 34	0 5	23 7	2 33	15 37	0 49	24 9	1 23	8 2	0 25	20 26	0 56	0 57	17 23	23 0	23 12	9 11		n.a.
S 12	10 5	17 49	2 57	3 9	2 49	2 6	0 8	23 15	2 32	15 37	0 50	24 9	1 23	8 3	0 25	20 26	0 56	0 57	17 23	23 1	23 12	9 13		n.a.
M13	9 43	13 42	3 53	3 42	2 38	2 39	0 11	23 23	2 31	15 38	0 50	24 10	1 23	8 4	0 25	20 26	0 56	0 57	17 23	23 2	23 13	9 16		n.a.
T 14	9 20	8 41	4 35	4 20	2 24	3 11	0 14	23 30	2 30	15 38	0 50	24 10	1 23	8 5	0 25	20 26	0 56	0 58	17 23	23 2	23 13	9 18		n.a.
W15	8 58	3 8	5 0	5 2	2 8	3 43	0 17	23 38	2 30	15 38	0 50	24 10	1 23	8 6	0 25	20 26	0 56	0 58	17 23	23 3	23 13	9 21		n.a.
T 16	8 35	2n37	5 5	5 47	1 51	4 15	0 20	23 45	2 29	15 38	0 50	24 10	1 23	8 7	0 25	20 27	0 56	0 58	17 23	23 4	23 14	9 23		n.a.
F 17	8 12	8 11	4 50	6 34	1 32	4 48	0 23	23 52	2 28	15 38	0 50	24 11	1 23	8 8	0 25	20 27	0 56	0 58	17 23	23 5	23 14	9 26		n.a.
S 18	7 49	13 15	4 17	7 21	1 12	5 20	0 26	23 59	2 27	15 38	0 50	24 11	1 23	8 10	0 25	20 27	0 55	0 59	17 23	23 6	23 14	9 28		n.a.
S 19	7 26	17 30	3 28	8 8	0 52	5 52	0 29	24 5	2 26	15 38	0 50	24 11	1 23	8 11	0 25	20 27	0 55	0 59	17 23	23 6	23 15	9 31		n.a.
M20	7 2	20 40	2 27	8 53	0 31	6 23	0 32	24 12	2 25	15 37	0 50	24 11	1 23	8 12	0 25	20 27	0 55	0 59	17 22	23 6	23 15	9 33		n.a.
T 21	6 39	22 34	1 19	9 35	0 11	6 55	0 35	24 18	2 24	15 37	0 50	24 11	1 23	8 13	0 25	20 27	0 55	0 59	17 22	23 6	23 15	9 36		n.a.
W22	6 15	23 7	0 8	10 14	0n 9	7 27	0 38	24 24	2 24	15 37	0 50	24 11	1 23	8 14	0 25	20 27	0 55	1 0	17 22	23 6	23 16	9 39		n.a.
T 23	5 51	22 21	1n 2	10 47	0 27	7 58	0 41	24 30	2 23	15 37	0 50	24 12	1 23	8 16	0 25	20 28	0 55	1 0	17 22	23 6	23 16	9 41		n.a.
F 24	5 28	20 22	2 8	11 15	0 45	8 29	0 44	24 36	2 22	15 36	0 50	24 12	1 23	8 17	0 24	20 28	0 55	1 0	17 22	23 6	23 16	9 44		n.a.
S 25	5 4	17 24	3 6	11 37	1 1	9 0	0 47	24 42	2 21	15 36	0 50	24 12	1 23	8 18	0 24	20 28	0 55	1 0	17 22	23 7	23 16	9 46		n.a.
S 26	4 40	13 38	3 54	11 54	1 15	9 31	0 50	24 47	2 20	15 35	0 50	24 12	1 22	8 19	0 24	20 28	0 55	1 1	17 21	23 8	23 17	9 49		n.a.
M27	4 15	9 21	4 30	12 4	1 28	10 1	0 53	24 52	2 19	15 34	0 50	24 12	1 22	8 20	0 24	20 28	0 55	1 1	17 21	23 9	23 17	9 51		n.a.
T 28	3 51	4 43	4 52	12 10	1 39	10 32	0 56	24 57	2 18	15 34	0 50	24 12	1 22	8 22	0 24	20 29	0 55	1 1	17 21	23 10	23 17	9 54		n.a.
W29	3 27	0s 1	5 1	12 9	1 48	11 2	0 59	25 2	2 17	15 33	0 50	24 12	1 22	8 23	0 24	20 29	0 55	1 1	17 21	23 11	23 18	9 56		n.a.
T 30	3n 3	4s42	4n57	12n 4	1n56	11s32	1s 2	25s 6	2s16	15n32	0s50	24s12	1s22	8s24	0n24	20s29	0n55	1s 1	17s21	23n13	23n18	9s59		n.a.

Julian Day Number = 1126308.5, Delta T = 10h36m40s
Ecliptic obliquity = 23°53'04, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°33'01, Lahiri = -26°26'01 Julian Calendar 1 Sept. 1630 BCE == Greg. Calendar 18 Aug. 1630 BCE

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OCTOBER 1630 BCE (-1629) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 39 58	23♍28'19	5♏24	4♍32	28♎10	14♐16	13°R56	16°R31	22♎12	4♐15	21°R 4	13°R 3	12♋17	7♏55	n.a.	F 1
S 2	23 43 54	24°28'57	17°14	5°21	29°23	14°58	13♉53	16♌31	22°15	4°16	21♒ 3	12♋55	12°14	8° 2	n.a.	S 2
S 3	23 47 51	25°29'37	29° 3	6°17	0♏36	15°41	13°49	16°31	22°19	4°17	21° 2	12°49	12°11	8° 9	n.a.	S 3
M 4	23 51 47	26°30'19	10♐56	7°18	1°50	16°23	13°46	16°30	22°22	4°18	21° 1	12°46	12° 8	8°15	n.a.	M 4
T 5	23 55 44	27°31'02	22°57	8°25	3° 3	17° 5	13°42	16°D30	22°26	4°19	21° 1	12°D45	12° 5	8°22	n.a.	T 5
W 6	23 59 40	28°31'46	5♌11	9°36	4°16	17°48	13°39	16°31	22°29	4°20	21° 0	12°45	12° 2	8°29	n.a.	W 6
T 7	0 3 37	29°32'32	17°44	10°50	5°29	18°30	13°35	16°31	22°33	4°22	20°59	12°R45	11°58	8°35	n.a.	T 7
F 8	0 7 33	0♎33'19	0♒41	12° 8	6°42	19°13	13°31	16°31	22°36	4°23	20°58	12°43	11°55	8°42	n.a.	F 8
S 9	0 11 30	1°34'07	14° 6	13°29	7°55	19°56	13°26	16°31	22°39	4°24	20°57	12°40	11°52	8°49	n.a.	S 9
S 10	0 15 27	2°34'56	28° 0	14°52	9° 8	20°38	13°22	16°32	22°43	4°25	20°56	12°34	11°49	8°56	n.a.	S 10
M11	0 19 23	3°35'46	12♓23	16°17	10°21	21°21	13°17	16°33	22°47	4°27	20°55	12°25	11°46	9° 2	n.a.	M11
T 12	0 23 20	4°36'38	27°10	17°43	11°33	22° 4	13°12	16°33	22°50	4°28	20°54	12°15	11°42	9° 9	n.a.	T 12
W13	0 27 16	5°37'31	12♈14	19°11	12°46	22°46	13° 7	16°34	22°54	4°29	20°54	12° 3	11°39	9°16	n.a.	W13
T 14	0 31 13	6°38'25	27°23	20°40	13°59	23°29	13° 2	16°35	22°57	4°31	20°53	11°51	11°36	9°22	n.a.	T 14
F 15	0 35 9	7°39'21	12♉29	22°10	15°12	24°12	12°57	16°36	23° 1	4°32	20°52	11°41	11°33	9°29	n.a.	F 15
S 16	0 39 6	8°40'18	27°20	23°40	16°24	24°55	12°51	16°37	23° 4	4°34	20°51	11°34	11°30	9°36	n.a.	S 16
S 17	0 43 2	9°41'17	11♊51	25°12	17°37	25°38	12°46	16°38	23° 8	4°35	20°51	11°30	11°27	9°43	n.a.	S 17
M18	0 46 59	10°42'18	25°59	26°43	18°49	26°21	12°40	16°40	23°12	4°37	20°50	11°28	11°23	9°49	n.a.	M18
T 19	0 50 56	11°43'20	9♋43	28°16	20° 2	27° 4	12°34	16°41	23°15	4°38	20°49	11°28	11°20	9°56	n.a.	T 19
W20	0 54 52	12°44'23	23° 5	29°48	21°14	27°47	12°28	16°43	23°19	4°40	20°49	11°28	11°17	10° 3	n.a.	W20
T 21	0 58 49	13°45'28	6♌ 8	1♎21	22°27	28°30	12°21	16°45	23°22	4°41	20°48	11°26	11°14	10° 9	n.a.	T 21
F 22	1 2 45	14°46'34	18°54	2°54	23°39	29°13	12°15	16°46	23°26	4°43	20°47	11°23	11°11	10°16	n.a.	F 22
S 23	1 6 42	15°47'41	1♍27	4°27	24°52	29°56	12° 8	16°48	23°30	4°44	20°47	11°16	11° 8	10°23	n.a.	S 23
S 24	1 10 38	16°48'49	13°50	6° 0	26° 4	0♏39	12° 2	16°50	23°33	4°46	20°46	11° 7	11° 4	10°29	n.a.	S 24
M25	1 14 35	17°49'59	26° 4	7°33	27°16	1°22	11°55	16°52	23°37	4°48	20°46	10°54	11° 1	10°36	n.a.	M25
T 26	1 18 31	18°51'09	8♎11	9° 7	28°28	2° 5	11°48	16°55	23°41	4°49	20°45	10°40	10°58	10°43	n.a.	T 26
W27	1 22 28	19°52'21	20°12	10°40	29°40	2°48	11°41	16°57	23°44	4°51	20°44	10°25	10°55	10°50	n.a.	W27
T 28	1 26 25	20°53'33	2♏ 7	12°14	0♐52	3°31	11°34	16°59	23°48	4°53	20°44	10°10	10°52	10°56	n.a.	T 28
F 29	1 30 21	21°54'46	13°58	13°48	2° 4	4°15	11°27	17° 2	23°52	4°55	20°43	9°57	10°48	11° 3	n.a.	F 29
S 30	1 34 18	22°56'00	25°48	15°21	3°16	4°58	11°19	17° 4	23°55	4°57	20°43	9°47	10°45	11°10	n.a.	S 30
S 31	1 38 14	23♎57'14	7♐37	16♎55	4♐28	5♏41	11♉12	17♏ 7	23♎59	4♐58	20♒43	9♋40	10♋42	11♏16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n38	9s11	4n39	11n55	2n 2	12s 1	1s 5	25s11	2s15	15n31	0s50	24s12	1s22	8s26	0n24	20s29	0n55	1s 1	17s21	23n14	23n18	10s 1		n.a.
S 2	2 14	13 18	4 10	11 41	2 7	12 31	1 7	25 15	2 14	15 30	0 50	24 12	1 22	8 27	0 24	20 30	0 55	1 2	17 20	23 15	23 19	10 4		n.a.
S 3	1 49	16 55	3 30	11 23	2 11	13 0	1 10	25 19	2 13	15 29	0 50	24 12	1 22	8 28	0 24	20 30	0 55	1 2	17 20	23 15	23 19	10 6		n.a.
M 4	1 25	19 51	2 40	11 2	2 13	13 28	1 13	25 22	2 12	15 28	0 50	24 12	1 22	8 29	0 24	20 30	0 55	1 2	17 20	23 16	23 19	10 9		n.a.
T 5	1 0	21 59	1 43	10 38	2 14	13 57	1 16	25 26	2 12	15 27	0 50	24 12	1 22	8 31	0 24	20 30	0 55	1 2	17 20	23 16	23 19	10 11		n.a.
W 6	0 36	23 7	0 40	10 11	2 15	14 25	1 19	25 29	2 11	15 26	0 50	24 12	1 22	8 32	0 24	20 31	0 55	1 2	17 19	23 16	23 20	10 14		n.a.
T 7	0 11	23 7	0s26	9 42	2 14	14 52	1 22	25 32	2 10	15 25	0 50	24 12	1 22	8 33	0 24	20 31	0 55	1 2	17 19	23 16	23 20	10 16		n.a.
F 8	0s13	21 54	1 33	9 11	2 13	15 20	1 24	25 34	2 9	15 24	0 50	24 12	1 22	8 35	0 24	20 31	0 55	1 2	17 19	23 16	23 20	10 19		n.a.
S 9	0 38	19 25	2 38	8 37	2 11	15 46	1 27	25 37	2 8	15 23	0 50	24 12	1 22	8 36	0 24	20 31	0 55	1 2	17 19	23 16	23 21	10 22		n.a.
S 10	1 3	15 44	3 35	8 2	2 9	16 13	1 30	25 39	2 7	15 21	0 50	24 11	1 22	8 37	0 24	20 32	0 55	1 2	17 19	23 17	23 21	10 24		n.a.
M11	1 27	11 2	4 20	7 26	2 5	16 39	1 32	25 41	2 6	15 20	0 50	24 11	1 22	8 39	0 24	20 32	0 55	1 3	17 18	23 18	23 21	10 27		n.a.
T 12	1 52	5 34	4 50	6 48	2 2	17 5	1 35	25 43	2 5	15 18	0 50	24 11	1 22	8 40	0 24	20 32	0 54	1 3	17 18	23 19	23 21	10 29		n.a.
W13	2 16	0n20	5 0	6 10	1 58	17 30	1 37	25 44	2 4	15 17	0 50	24 11	1 21	8 41	0 24	20 33	0 54	1 3	17 18	23 20	23 22	10 32		n.a.
T 14	2 41	6 15	4 49	5 30	1 53	17 55	1 40	25 46	2 3	15 15	0 50	24 11	1 21	8 43	0 24	20 33	0 54	1 3	17 17	23 21	23 22	10 34		n.a.
F 15	3 6	11 46	4 18	4 49	1 49	18 19	1 42	25 47	2 2	15 14	0 50	24 11	1 21	8 44	0 24	20 33	0 54	1 3	17 17	23 22	23 22	10 37		n.a.
S 16	3 30	16 31	3 30	4 8	1 43	18 43	1 45	25 48	2 1	15 12	0 50	24 10	1 21	8 45	0 24	20 33	0 54	1 3	17 17	23 22	23 23	10 39		n.a.
S 17	3 54	20 10	2 29	3 26	1 38	19 6	1 47	25 48	2 0	15 10	0 49	24 10	1 21	8 47	0 24	20 34	0 54	1 3	17 17	23 23	23 23	10 42		n.a.
M18	4 19	22 29	1 21	2 44	1 32	19 29	1 49	25 49	1 59	15 9	0 49	24 10	1 21	8 48	0 24	20 34	0 54	1 3	17 16	23 23	23 23	10 44		n.a.
T 19	4 43	23 22	0 9	2 1	1 27	19 52	1 51	25 49	1 58	15 7	0 49	24 10	1 21	8 50	0 24	20 34	0 54	1 3	17 16	23 23	23 23	10 47		n.a.
W20	5 7	22 52	1n 1	1 19	1 21	20 14	1 53	25 49	1 57	15 5	0 49	24 9	1 21	8 51	0 24	20 35	0 54	1 3	17 16	23 23	23 24	10 49		n.a.
T 21	5 32	21 7	2 6	0 35	1 14	20 35	1 55	25 48	1 56	15 3	0 49	24 9	1 21	8 52	0 24	20 35	0 54	1 2	17 15	23 23	23 24	10 52		n.a.
F 22	5 56	18 20	3 4	0s 8	1 8	20 56	1 58	25 48	1 55	15 1	0 49	24 9	1 21	8 54	0 24	20 35	0 54	1 2	17 15	23 23	23 24	10 54		n.a.
S 23	6 20	14 45	3 51	0 51	1 2	21 16	1 59	25 47	1 54	14 59	0 49	24 8	1 21	8 55	0 24	20 36	0 54	1 2	17 15	23 24	23 25	10 57		n.a.
S 24	6 44	10 34	4 27	1 35	0 55	21 35	2 1	25 46	1 53	14 57	0 49	24 8	1 21	8 56	0 24	20 36	0 54	1 2	17 15	23 25	23 25	10 59		n.a.
M25	7 7	6 0	4 50	2 19	0 49	21 55	2 3	25 44	1 52	14 55	0 49	24 8	1 21	8 58	0 24	20 36	0 54	1 2	17 14	23 26	23 25	11 2		n.a.
T 26	7 31	1 16	4 59	3 2	0 42	22 13	2 5	25 43	1 51	14 53	0 49	24 7	1 21	8 59	0 24	20 37	0 54	1 2	17 14	23 27	23 25	11 4		n.a.
W27	7 55	3s29	4 55	3 45	0 36	22 31	2 7	25 41	1 50	14 51	0 49	24 7	1 21	9 1	0 24	20 37	0 54	1 2	17 14	23 28	23 26	11 7		n.a.
T 28	8 18	8 5	4 38	4 29	0 29	22 48	2 8	25 39	1 49	14 49	0 49	24 7	1 20	9 2	0 24	20 37	0 54	1 2	17 13	23 29	23 26	11 9		n.a.
F 29	8 41	12 22	4 9	5 12	0 22	23 5	2 10	25 36	1 48	14 46	0 49	24 6	1 20	9 3	0 24	20 38	0 54	1 2	17 13	23 30	23 26	11 12		n.a.
S 30	9 5	16 10	3 30	5 55	0 16	23 20	2 11	25 34	1 46	14 44	0 49	24 6	1 20	9 5	0 24	20 38	0 54	1 2	17 13	23 31	23 26	11 14		n.a.
S 31	9s28	19s21	2n41	6s38	0n 9	23s36	2s12	25s31	1s45	14n42	0s49	24s 6	1s20	9s 6	0n24	20s38	0n54	1s 1	17s12	23n32	23n27	11s17		n.a.

Julian Day Number = 1126338.5, Delta T = 10h36m38s
Ecliptic obliquity = 23°53'04, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°32'57, Lahiri = -26°25'57 Julian Calendar 1 Oct. 1630 BCE == Greg. Calendar 17 Sept. 1630 BCE

The year -1629 astronomical counting style corresponds to year 1630 B.C.E historical counting style.

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NOVEMBER 1630 BCE (-1629) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 42 11	24♎58'29	19♐29	18♎29	5♐40	6♑24	11°R 4	17♑10	24♎ 3	5♐ 0	20°R42	9°R35	10♋39	11♏23	n.a.	M 1
T 2	1 46 7	25°59'45	1♑29	20° 3	6°52	7° 7	10♉57	17°13	24° 6	5° 2	20♒42	9♋34	10°36	11°30	n.a.	T 2
W 3	1 50 4	27° 1'00	13°40	21°36	8° 3	7°51	10°49	17°16	24°10	5° 4	20°41	9°D33	10°33	11°37	n.a.	W 3
T 4	1 54 0	28° 2'16	26° 8	23°10	9°15	8°34	10°41	17°19	24°14	5° 6	20°41	9°R34	10°29	11°43	n.a.	T 4
F 5	1 57 57	29° 3'33	8♒58	24°45	10°26	9°17	10°33	17°22	24°17	5° 8	20°41	9°33	10°26	11°50	n.a.	F 5
S 6	2 1 54	0♏ 4'49	22°15	26°19	11°38	10° 1	10°26	17°26	24°21	5°10	20°40	9°31	10°23	11°57	n.a.	S 6
S 7	2 5 50	1° 6'06	6♓ 1	27°53	12°49	10°44	10°18	17°29	24°25	5°12	20°40	9°27	10°20	12° 3	n.a.	S 7
M 8	2 9 47	2° 7'22	20°19	29°28	14° 0	11°27	10°10	17°32	24°28	5°14	20°40	9°19	10°17	12°10	n.a.	M 8
T 9	2 13 43	3° 8'39	5♈ 4	1♏ 2	15°11	12°11	10° 2	17°36	24°32	5°16	20°40	9°10	10°13	12°17	n.a.	T 9
W10	2 17 40	4° 9'56	20°11	2°37	16°22	12°54	9°54	17°40	24°36	5°18	20°39	9° 0	10°10	12°23	n.a.	W10
T 11	2 21 36	5°11'13	5♉30	4°12	17°33	13°37	9°45	17°43	24°39	5°20	20°39	8°50	10° 7	12°30	n.a.	T 11
F 12	2 25 33	6°12'31	20°50	5°47	18°44	14°20	9°37	17°47	24°43	5°22	20°39	8°41	10° 4	12°37	n.a.	F 12
S 13	2 29 30	7°13'48	6♊ 0	7°23	19°55	15° 4	9°29	17°51	24°47	5°24	20°39	8°35	10° 1	12°44	n.a.	S 13
S 14	2 33 26	8°15'07	20°50	8°58	21° 5	15°47	9°21	17°55	24°50	5°26	20°39	8°31	9°58	12°50	n.a.	S 14
M15	2 37 23	9°16'25	5♋14	10°34	22°16	16°30	9°13	17°59	24°54	5°28	20°39	8°D30	9°54	12°57	n.a.	M15
T 16	2 41 19	10°17'44	19°11	12°10	23°26	17°14	9° 5	18° 4	24°57	5°30	20°38	8°30	9°51	13° 4	n.a.	T 16
W17	2 45 16	11°19'03	2♌40	13°47	24°36	17°57	8°57	18° 8	25° 1	5°32	20°38	8°31	9°48	13°10	n.a.	W17
T 18	2 49 12	12°20'23	15°45	15°23	25°46	18°40	8°48	18°12	25° 5	5°34	20°38	8°R31	9°45	13°17	n.a.	T 18
F 19	2 53 9	13°21'42	28°28	17° 0	26°56	19°23	8°40	18°17	25° 8	5°36	20°D38	8°30	9°42	13°24	n.a.	F 19
S 20	2 57 6	14°23'02	10♍55	18°38	28° 6	20° 7	8°32	18°21	25°12	5°38	20°38	8°26	9°39	13°30	n.a.	S 20
S 21	3 1 2	15°24'22	23° 9	20°15	29°16	20°50	8°24	18°26	25°15	5°41	20°38	8°20	9°35	13°37	n.a.	S 21
M22	3 4 59	16°25'42	5♎14	21°53	0♑26	21°33	8°16	18°31	25°19	5°43	20°38	8°12	9°32	13°44	n.a.	M22
T 23	3 8 55	17°27'02	17°12	23°32	1°35	22°16	8° 8	18°36	25°22	5°45	20°39	8° 2	9°29	13°51	n.a.	T 23
W24	3 12 52	18°28'21	29° 5	25°10	2°44	23° 0	8° 0	18°40	25°26	5°47	20°39	7°52	9°26	13°57	n.a.	W24
T 25	3 16 48	19°29'41	10♏57	26°49	3°54	23°43	7°52	18°45	25°29	5°49	20°39	7°42	9°23	14° 4	n.a.	T 25
F 26	3 20 45	20°31'00	22°47	28°28	5° 3	24°26	7°45	18°50	25°33	5°51	20°39	7°33	9°19	14°11	n.a.	F 26
S 27	3 24 41	21°32'19	4♐38	0♐ 7	6°12	25° 9	7°37	18°56	25°36	5°54	20°39	7°26	9°16	14°17	n.a.	S 27
S 28	3 28 38	22°33'38	16°32	1°47	7°20	25°53	7°29	19° 1	25°39	5°56	20°39	7°21	9°13	14°24	n.a.	S 28
M29	3 32 35	23°34'56	28°30	3°26	8°29	26°36	7°22	19° 6	25°43	5°58	20°39	7°19	9°10	14°31	n.a.	M29
T 30	3 36 31	24♏36'13	10♑35	5♐ 6	9♑37	27♑19	7♉14	19♑11	25♎46	6♐ 0	20♒40	7°D18	9♋ 7	14♏37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s51	21s44	1n44	7s20	0n 2	23s50	2s14	25s28	1s44	14n40	0s48	24s 5	1s20	9s 8	0n24	20s39	0n54	1s 1	17s12	23n32	23n27	11s19		n.a.
T 2	10 13	23 10	0 43	8 3	0s 4	24 4	2 15	25 25	1 43	14 37	0 48	24 5	1 20	9 9	0 24	20 39	0 54	1 1	17 12	23 32	23 27	11 22		n.a.
W 3	10 36	23 32	0s22	8 45	0 11	24 18	2 16	25 21	1 42	14 35	0 48	24 4	1 20	9 10	0 24	20 40	0 54	1 1	17 11	23 32	23 27	11 24		n.a.
T 4	10 58	22 44	1 27	9 26	0 17	24 30	2 17	25 17	1 41	14 33	0 48	24 4	1 20	9 12	0 24	20 40	0 54	1 1	17 11	23 32	23 28	11 27		n.a.
F 5	11 20	20 45	2 30	10 7	0 24	24 42	2 18	25 13	1 40	14 30	0 48	24 3	1 20	9 13	0 24	20 40	0 54	1 0	17 11	23 32	23 28	11 29		n.a.
S 6	11 43	17 36	3 26	10 48	0 30	24 53	2 19	25 9	1 39	14 28	0 48	24 3	1 20	9 14	0 24	20 41	0 54	1 0	17 10	23 32	23 28	11 32		n.a.
S 7	12 4	13 23	4 13	11 29	0 36	25 4	2 19	25 4	1 38	14 26	0 48	24 2	1 20	9 16	0 24	20 41	0 54	1 0	17 10	23 32	23 28	11 34		n.a.
M 8	12 26	8 17	4 47	12 9	0 42	25 13	2 20	25 0	1 37	14 23	0 48	24 2	1 20	9 17	0 24	20 41	0 54	1 0	17 10	23 33	23 29	11 37		n.a.
T 9	12 47	2 34	5 2	12 48	0 48	25 22	2 21	24 55	1 36	14 21	0 48	24 1	1 20	9 19	0 24	20 42	0 54	1 0	17 9	23 34	23 29	11 39		n.a.
W10	13 9	3n27	4 57	13 27	0 54	25 30	2 21	24 50	1 35	14 18	0 47	24 1	1 20	9 20	0 24	20 42	0 54	0 59	17 9	23 34	23 29	11 42		n.a.
T 11	13 30	9 21	4 31	14 5	1 0	25 38	2 21	24 44	1 34	14 16	0 47	24 0	1 20	9 21	0 24	20 43	0 54	0 59	17 8	23 35	23 29	11 44		n.a.
F 12	13 50	14 41	3 45	14 43	1 5	25 45	2 22	24 38	1 33	14 13	0 47	23 59	1 20	9 23	0 24	20 43	0 53	0 59	17 8	23 36	23 30	11 47		n.a.
S 13	14 11	19 1	2 44	15 21	1 11	25 51	2 22	24 32	1 32	14 11	0 47	23 59	1 20	9 24	0 24	20 43	0 53	0 59	17 8	23 36	23 30	11 49		n.a.
S 14	14 31	22 1	1 33	15 57	1 16	25 56	2 22	24 26	1 31	14 8	0 47	23 58	1 19	9 25	0 24	20 44	0 53	0 58	17 7	23 36	23 30	11 52		n.a.
M15	14 51	23 29	0 17	16 33	1 21	26 0	2 22	24 20	1 30	14 6	0 47	23 58	1 19	9 27	0 24	20 44	0 53	0 58	17 7	23 36	23 30	11 54		n.a.
T 16	15 11	23 25	0n57	17 8	1 26	26 4	2 21	24 13	1 29	14 3	0 47	23 57	1 19	9 28	0 24	20 45	0 53	0 58	17 7	23 36	23 31	11 57		n.a.
W17	15 30	21 58	2 6	17 42	1 31	26 7	2 21	24 7	1 28	14 1	0 46	23 56	1 19	9 29	0 24	20 45	0 53	0 57	17 6	23 36	23 31	11 59		n.a.
T 18	15 49	19 22	3 6	18 16	1 35	26 9	2 21	24 0	1 27	13 58	0 46	23 56	1 19	9 31	0 24	20 45	0 53	0 57	17 6	23 36	23 31	12 2		n.a.
F 19	16 8	15 53	3 55	18 49	1 39	26 11	2 20	23 52	1 26	13 56	0 46	23 55	1 19	9 32	0 24	20 46	0 53	0 57	17 6	23 36	23 31	12 4		n.a.
S 20	16 27	11 47	4 32	19 20	1 43	26 12	2 19	23 45	1 25	13 53	0 46	23 54	1 19	9 33	0 24	20 46	0 53	0 56	17 5	23 37	23 32	12 7		n.a.
S 21	16 45	7 16	4 55	19 51	1 47	26 12	2 19	23 37	1 24	13 51	0 46	23 54	1 19	9 35	0 24	20 47	0 53	0 56	17 5	23 37	23 32	12 9		n.a.
M22	17 3	2 33	5 5	20 21	1 50	26 11	2 18	23 29	1 23	13 48	0 46	23 53	1 19	9 36	0 24	20 47	0 53	0 56	17 4	23 38	23 32	12 12		n.a.
T 23	17 21	2s14	5 2	20 50	1 53	26 9	2 17	23 21	1 22	13 46	0 45	23 52	1 19	9 37	0 24	20 47	0 53	0 55	17 4	23 38	23 32	12 14		n.a.
W24	17 39	6 55	4 46	21 17	1 56	26 7	2 16	23 13	1 21	13 44	0 45	23 52	1 19	9 39	0 24	20 48	0 53	0 55	17 4	23 39	23 33	12 17		n.a.
T 25	17 56	11 20	4 17	21 44	1 59	26 4	2 14	23 4	1 20	13 41	0 45	23 51	1 19	9 40	0 24	20 48	0 53	0 54	17 3	23 39	23 33	12 19		n.a.
F 26	18 13	15 19	3 37	22 9	2 1	26 0	2 13	22 56	1 19	13 39	0 45	23 50	1 19	9 41	0 24	20 49	0 53	0 54	17 3	23 40	23 33	12 21		n.a.
S 27	18 29	18 43	2 47	22 33	2 2	25 56	2 12	22 47	1 18	13 36	0 45	23 49	1 19	9 42	0 24	20 49	0 53	0 54	17 3	23 40	23 33	12 24		n.a.
S 28	18 45	21 22	1 50	22 55	2 3	25 50	2 10	22 37	1 17	13 34	0 44	23 48	1 19	9 44	0 24	20 50	0 53	0 53	17 2	23 41	23 33	12 26		n.a.
M29	19 1	23 5	0 48	23 16	2 4	25 44	2 8	22 28	1 16	13 32	0 44	23 48	1 19	9 45	0 24	20 50	0 53	0 53	17 2	23 41	23 34	12 29		n.a.
T 30	19s16	23s45	0s18	23s35	2s 5	25s38	2s 6	22s19	1s15	13n29	0s44	23s47	1s19	9s46	0n24	20s50	0n53	0s52	17s 2	23n41	23n34	12s31		n.a.

Julian Day Number = 1126369.5, Delta T = 10h36m36s
Ecliptic obliquity = 23°53'04, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -25°32'53, Lahiri = -26°25'53 Julian Calendar 1 Nov. 1630 BCE == Greg. Calendar 18 Oct. 1630 BCE

The year -1629 astronomical counting style corresponds to year 1630 B.C.E historical counting style.

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DECEMBER 1630 BCE (-1629) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 40 28	25♏37'30	22♑51	6♐46	10♑45	28♑ 2	7°R 7	19♑17	25♎49	6♐ 3	20♒40	7♋19	9♋ 4	14♏44	n.a.	W 1
T 2	3 44 24	26°38'45	5♒21	8°25	11°53	28°45	6♑59	19°22	25°53	6° 5	20°40	7°21	9° 0	14°51	n.a.	T 2
F 3	3 48 21	27°40'00	18° 9	10° 5	13° 1	29°28	6°52	19°28	25°56	6° 7	20°41	7°22	8°57	14°58	n.a.	F 3
S 4	3 52 17	28°41'14	1♓19	11°44	14° 9	0♒11	6°45	19°33	25°59	6° 9	20°41	7°R23	8°54	15° 4	n.a.	S 4
S 5	3 56 14	29°42'27	14°55	13°22	15°16	0°55	6°38	19°39	26° 3	6°12	20°41	7°22	8°51	15°11	n.a.	S 5
M 6	4 0 11	0♐43'38	28°58	15° 0	16°24	1°38	6°31	19°45	26° 6	6°14	20°42	7°19	8°48	15°18	n.a.	M 6
T 7	4 4 7	1°44'49	13♈27	16°36	17°31	2°21	6°25	19°51	26° 9	6°16	20°42	7°14	8°45	15°24	n.a.	T 7
W 8	4 8 4	2°45'59	28°19	18°12	18°37	3° 4	6°18	19°57	26°12	6°19	20°43	7° 9	8°41	15°31	n.a.	W 8
T 9	4 12 0	3°47'07	13♉27	19°46	19°44	3°47	6°12	20° 3	26°15	6°21	20°43	7° 4	8°38	15°38	n.a.	T 9
F 10	4 15 57	4°48'15	28°42	21°18	20°50	4°30	6° 5	20° 9	26°18	6°23	20°43	7° 0	8°35	15°44	n.a.	F 10
S 11	4 19 53	5°49'21	13♊53	22°48	21°56	5°13	5°59	20°15	26°21	6°25	20°44	6°56	8°32	15°51	n.a.	S 11
S 12	4 23 50	6°50'27	28°50	24°15	23° 2	5°56	5°53	20°21	26°24	6°28	20°44	6°55	8°29	15°58	n.a.	S 12
M13	4 27 46	7°51'32	13♋25	25°38	24° 7	6°38	5°47	20°27	26°27	6°30	20°45	6°D55	8°25	16° 5	n.a.	M13
T 14	4 31 43	8°52'36	27°35	26°57	25°12	7°21	5°41	20°33	26°30	6°32	20°46	6°56	8°22	16°11	n.a.	T 14
W15	4 35 40	9°53'39	11♌16	28°12	26°17	8° 4	5°36	20°39	26°33	6°34	20°46	6°57	8°19	16°18	n.a.	W15
T 16	4 39 36	10°54'42	24°30	29°21	27°22	8°47	5°30	20°46	26°36	6°37	20°47	6°59	8°16	16°25	n.a.	T 16
F 17	4 43 33	11°55'43	7♍21	0♑24	28°26	9°30	5°25	20°52	26°39	6°39	20°47	7°R 0	8°13	16°31	n.a.	F 17
S 18	4 47 29	12°56'44	19°50	1°20	29°30	10°13	5°20	20°59	26°42	6°41	20°48	7° 0	8°10	16°38	n.a.	S 18
S 19	4 51 26	13°57'43	2♎ 4	2° 8	0♒34	10°55	5°15	21° 5	26°45	6°44	20°49	6°58	8° 6	16°45	n.a.	S 19
M20	4 55 22	14°58'41	14° 5	2°48	1°37	11°38	5°10	21°12	26°47	6°46	20°49	6°56	8° 3	16°51	n.a.	M20
T 21	4 59 19	15°59'39	25°59	3°18	2°40	12°21	5° 6	21°18	26°50	6°48	20°50	6°53	8° 0	16°58	n.a.	T 21
W22	5 3 16	17° 0'35	7♏50	3°38	3°43	13° 4	5° 1	21°25	26°53	6°50	20°51	6°50	7°57	17° 5	n.a.	W22
T 23	5 7 12	18° 1'30	19°39	3°R47	4°45	13°46	4°57	21°31	26°55	6°53	20°52	6°46	7°54	17°11	n.a.	T 23
F 24	5 11 9	19° 2'24	1♐31	3°46	5°47	14°29	4°53	21°38	26°58	6°55	20°52	6°43	7°51	17°18	n.a.	F 24
S 25	5 15 5	20° 3'17	13°26	3°33	6°49	15°12	4°49	21°45	27° 1	6°57	20°53	6°41	7°47	17°25	n.a.	S 25
S 26	5 19 2	21° 4'08	25°28	3° 9	7°50	15°54	4°45	21°52	27° 3	6°59	20°54	6°40	7°44	17°32	n.a.	S 26
M27	5 22 58	22° 4'58	7♑37	2°35	8°51	16°37	4°42	21°59	27° 6	7° 1	20°55	6°D40	7°41	17°38	n.a.	M27
T 28	5 26 55	23° 5'46	19°56	1°51	9°51	17°19	4°38	22° 6	27° 8	7° 4	20°56	6°40	7°38	17°45	n.a.	T 28
W29	5 30 51	24° 6'33	2♒25	0°59	10°51	18° 2	4°35	22°13	27°11	7° 6	20°57	6°41	7°35	17°52	n.a.	W29
T 30	5 34 48	25° 7'17	15° 8	29♐59	11°50	18°44	4°32	22°19	27°13	7° 8	20°57	6°42	7°31	17°58	n.a.	T 30
F 31	5 38 45	26♐ 8'00	28♒ 5	28♐54	12♒49	19♒27	4♑30	22♑27	27♎15	7♐10	20♒58	6♋43	7♋28	18♏ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s31	23s17	1s23	23s53	2s 4	25s30	2s 4	22s 9	1s14	13n27	0s44	23s46	1s19	9s47	0n24	20s51	0n53	0s52	17s 1	23n41	23n34	12s34		n.a.
T 2	19 46	21 39	2 26	24 9	2 4	25 22	2 2	21 59	1 13	13 25	0 44	23 45	1 19	9 49	0 24	20 51	0 53	0 51	17 1	23 41	23 34	12 36		n.a.
F 3	20 0	18 54	3 24	24 23	2 2	25 13	2 0	21 49	1 12	13 23	0 43	23 44	1 19	9 50	0 24	20 52	0 53	0 51	17 0	23 40	23 35	12 39		n.a.
S 4	20 14	15 7	4 12	24 36	2 0	25 4	1 58	21 38	1 11	13 21	0 43	23 43	1 19	9 51	0 24	20 52	0 53	0 51	17 0	23 40	23 35	12 41		n.a.
S 5	20 28	10 27	4 48	24 47	1 58	24 54	1 55	21 28	1 10	13 18	0 43	23 43	1 19	9 52	0 24	20 52	0 53	0 50	17 0	23 41	23 35	12 44		n.a.
M 6	20 41	5 7	5 8	24 55	1 55	24 43	1 53	21 17	1 9	13 16	0 43	23 42	1 19	9 53	0 24	20 53	0 53	0 50	16 59	23 41	23 35	12 46		n.a.
T 7	20 54	0n40	5 10	25 2	1 51	24 32	1 50	21 6	1 8	13 14	0 43	23 41	1 19	9 54	0 24	20 53	0 53	0 49	16 59	23 41	23 35	12 49		n.a.
W 8	21 6	6 33	4 51	25 6	1 46	24 20	1 47	20 55	1 7	13 12	0 42	23 40	1 18	9 56	0 24	20 54	0 53	0 49	16 59	23 41	23 36	12 51		n.a.
T 9	21 18	12 11	4 11	25 9	1 40	24 7	1 44	20 44	1 6	13 10	0 42	23 39	1 18	9 57	0 24	20 54	0 53	0 48	16 58	23 42	23 36	12 53		n.a.
F 10	21 29	17 5	3 14	25 9	1 34	23 54	1 41	20 33	1 5	13 8	0 42	23 38	1 18	9 58	0 24	20 54	0 53	0 48	16 58	23 42	23 36	12 56		n.a.
S 11	21 41	20 52	2 3	25 8	1 27	23 40	1 37	20 21	1 4	13 6	0 42	23 37	1 18	9 59	0 24	20 55	0 53	0 47	16 58	23 42	23 36	12 58		n.a.
S 12	21 51	23 9	0 44	25 4	1 18	23 25	1 34	20 10	1 3	13 5	0 41	23 36	1 18	10 0	0 24	20 55	0 53	0 47	16 57	23 42	23 36	13 1		n.a.
M13	22 2	23 47	0n36	24 58	1 9	23 10	1 30	19 58	1 2	13 3	0 41	23 35	1 18	10 1	0 24	20 56	0 53	0 46	16 57	23 42	23 37	13 3		n.a.
T 14	22 11	22 51	1 51	24 50	0 59	22 55	1 27	19 46	1 1	13 1	0 41	23 34	1 18	10 2	0 24	20 56	0 53	0 46	16 57	23 42	23 37	13 6		n.a.
W15	22 21	20 33	2 58	24 40	0 48	22 38	1 23	19 33	1 0	13 0	0 41	23 33	1 18	10 3	0 24	20 56	0 53	0 45	16 56	23 42	23 37	13 8		n.a.
T 16	22 30	17 14	3 52	24 28	0 35	22 22	1 19	19 21	0 59	12 58	0 41	23 32	1 18	10 4	0 24	20 57	0 53	0 45	16 56	23 42	23 37	13 11		n.a.
F 17	22 38	13 11	4 34	24 15	0 22	22 5	1 15	19 9	0 58	12 56	0 40	23 31	1 18	10 6	0 24	20 57	0 53	0 44	16 56	23 42	23 37	13 13		n.a.
S 18	22 46	8 41	5 1	24 0	0 8	21 47	1 10	18 56	0 58	12 55	0 40	23 30	1 18	10 7	0 24	20 58	0 53	0 44	16 55	23 42	23 38	13 15		n.a.
S 19	22 54	3 57	5 13	23 45	0n 7	21 29	1 6	18 43	0 57	12 53	0 40	23 29	1 18	10 8	0 24	20 58	0 53	0 43	16 55	23 42	23 38	13 18		n.a.
M20	23 1	0s52	5 12	23 28	0 24	21 10	1 2	18 30	0 56	12 52	0 40	23 28	1 18	10 9	0 24	20 58	0 53	0 42	16 54	23 42	23 38	13 20		n.a.
T 21	23 8	5 37	4 57	23 10	0 41	20 51	0 57	18 17	0 55	12 51	0 39	23 27	1 18	10 10	0 24	20 59	0 53	0 42	16 54	23 42	23 38	13 23		n.a.
W22	23 14	10 8	4 30	22 52	0 58	20 31	0 52	18 4	0 54	12 49	0 39	23 26	1 18	10 11	0 24	20 59	0 53	0 41	16 54	23 42	23 38	13 25		n.a.
T 23	23 20	14 16	3 51	22 34	1 16	20 11	0 47	17 51	0 53	12 48	0 39	23 25	1 18	10 12	0 24	21 0	0 53	0 41	16 54	23 42	23 39	13 28		n.a.
F 24	23 25	17 52	3 2	22 15	1 35	19 51	0 42	17 37	0 52	12 47	0 39	23 24	1 18	10 12	0 24	21 0	0 53	0 40	16 53	23 43	23 39	13 30		n.a.
S 25	23 30	20 46	2 5	21 57	1 53	19 30	0 37	17 23	0 51	12 46	0 38	23 23	1 18	10 13	0 24	21 0	0 53	0 40	16 53	23 43	23 39	13 32		n.a.
S 26	23 35	22 47	1 2	21 40	2 11	19 9	0 31	17 10	0 50	12 45	0 38	23 22	1 18	10 14	0 24	21 1	0 53	0 39	16 53	23 43	23 39	13 35		n.a.
M27	23 39	23 45	0s 5	21 23	2 28	18 48	0 26	16 56	0 49	12 44	0 38	23 20	1 18	10 15	0 24	21 1	0 53	0 38	16 52	23 43	23 39	13 37		n.a.
T 28	23 42	23 34	1 13	21 8	2 45	18 26	0 20	16 42	0 48	12 43	0 38	23 19	1 18	10 16	0 24	21 2	0 53	0 38	16 52	23 43	23 40	13 40		n.a.
W29	23 45	22 13	2 18	20 53	3 0	18 4	0 14	16 28	0 47	12 42	0 37	23 18	1 18	10 17	0 24	21 2	0 53	0 37	16 52	23 43	23 40	13 42		n.a.
T 30	23 48	19 44	3 17	20 40	3 13	17 42	0 8	16 13	0 46	12 41	0 37	23 17	1 18	10 18	0 24	21 2	0 53	0 37	16 51	23 43	23 40	13 45		n.a.
F 31	23s50	16s14	4s 8	20s28	3n25	17s19	0s 2	15s59	0s46	12n41	0s37	23s16	1s18	10s19	0n24	21s 3	0n53	0s36	16s51	23n43	23n40	13s47		n.a.

Julian Day Number = 1126399.5, Delta T = 10h36m35s
Ecliptic obliquity = 23°53'04, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -25°32'49, Lahiri = -26°25'49 Julian Calendar 1 Dec. 1630 BCE == Greg. Calendar 17 Nov. 1630 BCE

The year -1629 astronomical counting style corresponds to year 1630 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1629 BCE (-1628) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 42 41	27♐ 8'41	11♓19	27°R46	13♒47	20♒ 9	4°R27	22♑34	27♎18	7♐12	20♒59	6♋44	7♋25	18♏12	n.a.	S 1
S 2	5 46 38	28° 9'20	24°52	26♐36	14°45	20°52	4♉25	22°41	27°20	7°15	21° 0	6°R44	7°22	18°18	n.a.	S 2
M 3	5 50 34	29° 9'57	8♈45	25°26	15°42	21°34	4°23	22°48	27°22	7°17	21° 1	6°44	7°19	18°25	n.a.	M 3
T 4	5 54 31	0♑10'32	22°57	24°18	16°39	22°16	4°21	22°55	27°24	7°19	21° 2	6°44	7°16	18°32	n.a.	T 4
W 5	5 58 27	1°11'05	7♉27	23°14	17°35	22°59	4°19	23° 2	27°26	7°21	21° 3	6°43	7°12	18°38	n.a.	W 5
T 6	6 2 24	2°11'36	22°11	22°15	18°31	23°41	4°17	23° 9	27°28	7°23	21° 4	6°43	7° 9	18°45	n.a.	T 6
F 7	6 6 20	3°12'05	7♊ 3	21°22	19°26	24°23	4°16	23°16	27°30	7°25	21° 5	6°42	7° 6	18°52	n.a.	F 7
S 8	6 10 17	4°12'32	21°55	20°35	20°20	25° 5	4°15	23°24	27°32	7°27	21° 6	6°42	7° 3	18°59	n.a.	S 8
S 9	6 14 14	5°12'58	6♋40	19°56	21°14	25°48	4°14	23°31	27°34	7°29	21° 7	6°D42	7° 0	19° 5	n.a.	S 9
M10	6 18 10	6°13'21	21°11	19°24	22° 7	26°30	4°13	23°38	27°36	7°32	21° 8	6°R42	6°57	19°12	n.a.	M10
T 11	6 22 7	7°13'43	5♌22	18°59	22°59	27°12	4°13	23°46	27°38	7°34	21° 9	6°42	6°53	19°19	n.a.	T 11
W12	6 26 3	8°14'02	19° 9	18°42	23°50	27°54	4°12	23°53	27°40	7°36	21°11	6°42	6°50	19°25	n.a.	W12
T 13	6 30 0	9°14'20	2♍31	18°33	24°41	28°36	4°D12	24° 0	27°42	7°38	21°12	6°41	6°47	19°32	n.a.	T 13
F 14	6 33 56	10°14'37	15°29	18°D30	25°31	29°18	4°12	24° 8	27°43	7°40	21°13	6°41	6°44	19°39	n.a.	F 14
S 15	6 37 53	11°14'51	28° 5	18°34	26°20	29°59	4°13	24°15	27°45	7°42	21°14	6°41	6°41	19°45	n.a.	S 15
S 16	6 41 49	12°15'04	10♎22	18°44	27° 8	0♓42	4°13	24°23	27°47	7°44	21°15	6°D41	6°37	19°52	n.a.	S 16
M17	6 45 46	13°15'15	22°26	19° 1	27°55	1°24	4°14	24°30	27°48	7°46	21°16	6°41	6°34	19°59	n.a.	M17
T 18	6 49 43	14°15'25	4♏20	19°22	28°42	2° 6	4°14	24°37	27°50	7°47	21°18	6°41	6°31	20° 5	n.a.	T 18
W19	6 53 39	15°15'33	16°10	19°49	29°27	2°47	4°16	24°45	27°51	7°49	21°19	6°42	6°28	20°12	n.a.	W19
T 20	6 57 36	16°15'39	28° 0	20°21	0♓11	3°29	4°17	24°52	27°53	7°51	21°20	6°43	6°25	20°19	n.a.	T 20
F 21	7 1 32	17°15'43	9♐54	20°57	0°55	4°11	4°18	25° 0	27°54	7°53	21°21	6°44	6°22	20°25	n.a.	F 21
S 22	7 5 29	18°15'45	21°55	21°38	1°37	4°53	4°20	25° 7	27°55	7°55	21°22	6°45	6°18	20°32	n.a.	S 22
S 23	7 9 25	19°15'45	4♑ 6	22°22	2°18	5°35	4°22	25°15	27°56	7°57	21°24	6°R45	6°15	20°39	n.a.	S 23
M24	7 13 22	20°15'44	16°29	23°10	2°58	6°16	4°24	25°22	27°58	7°59	21°25	6°45	6°12	20°46	n.a.	M24
T 25	7 17 18	21°15'40	29° 5	24° 1	3°37	6°58	4°26	25°30	27°59	8° 0	21°26	6°44	6° 9	20°52	n.a.	T 25
W26	7 21 15	22°15'34	11♒55	24°56	4°14	7°40	4°28	25°38	28° 0	8° 2	21°28	6°42	6° 6	20°59	n.a.	W26
T 27	7 25 12	23°15'26	24°59	25°53	4°50	8°21	4°31	25°45	28° 1	8° 4	21°29	6°40	6° 3	21° 6	n.a.	T 27
F 28	7 29 8	24°15'15	8♓17	26°53	5°25	9° 3	4°34	25°53	28° 2	8° 6	21°30	6°38	5°59	21°12	n.a.	F 28
S 29	7 33 5	25°15'02	21°48	27°56	5°59	9°44	4°37	26° 0	28° 3	8° 7	21°31	6°35	5°56	21°19	n.a.	S 29
S 30	7 37 1	26°14'47	5♈31	29° 1	6°30	10°26	4°40	26° 8	28° 4	8° 9	21°33	6°33	5°53	21°26	n.a.	S 30
M31	7 40 58	27♑14'29	19♈25	0♑ 8	7♓ 1	11♓ 7	4♉43	26♑15	28♎ 5	8♐11	21♒34	6♋32	5♋50	21♏32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	11s51	4s47	20s18	3n34	16s56	0n 4	15s44	0s45	12n40	0s37	23s15	1s18	10s20	0n24	21s 3	0n53	0s36	16s51	23n43	23n40	13s49		n.a.
S 2	23 52	6 48	5 11	20 9	3 41	16 33	0 10	15 30	0 44	12 39	0 36	23 13	1 18	10 20	0 24	21 3	0 53	0 35	16 50	23 43	23 41	13 52		n.a.
M 3	23 53	1 19	5 17	20 2	3 46	16 10	0 17	15 15	0 43	12 39	0 36	23 12	1 18	10 21	0 24	21 4	0 53	0 34	16 50	23 43	23 41	13 54		n.a.
T 4	23 53	4n23	5 5	19 57	3 49	15 46	0 23	15 0	0 42	12 38	0 36	23 11	1 18	10 22	0 24	21 4	0 53	0 34	16 50	23 43	23 41	13 57		n.a.
W 5	23 53	9 58	4 33	19 54	3 49	15 22	0 30	14 45	0 41	12 38	0 36	23 10	1 18	10 23	0 24	21 4	0 53	0 33	16 50	23 43	23 41	13 59		n.a.
T 6	23 52	15 4	3 43	19 52	3 47	14 58	0 37	14 30	0 40	12 38	0 35	23 9	1 18	10 23	0 24	21 5	0 53	0 32	16 49	23 43	23 41	14 1		n.a.
F 7	23 51	19 18	2 37	19 53	3 44	14 34	0 44	14 15	0 39	12 38	0 35	23 7	1 18	10 24	0 24	21 5	0 53	0 32	16 49	23 43	23 41	14 4		n.a.
S 8	23 49	22 17	1 21	19 55	3 38	14 10	0 51	14 0	0 38	12 37	0 35	23 6	1 19	10 25	0 24	21 6	0 53	0 31	16 49	23 43	23 42	14 6		n.a.
S 9	23 47	23 43	0 0	19 59	3 31	13 46	0 59	13 45	0 38	12 37	0 35	23 5	1 19	10 26	0 24	21 6	0 53	0 31	16 49	23 43	23 42	14 9		n.a.
M10	23 44	23 29	1n20	20 4	3 23	13 21	1 6	13 29	0 37	12 37	0 35	23 4	1 19	10 26	0 24	21 6	0 53	0 30	16 48	23 43	23 42	14 11		n.a.
T 11	23 41	21 45	2 33	20 12	3 14	12 57	1 14	13 14	0 36	12 37	0 34	23 2	1 19	10 27	0 24	21 7	0 53	0 29	16 48	23 43	23 42	14 13		n.a.
W12	23 37	18 45	3 35	20 20	3 4	12 33	1 22	12 58	0 35	12 37	0 34	23 1	1 19	10 28	0 24	21 7	0 53	0 29	16 48	23 43	23 42	14 16		n.a.
T 13	23 33	14 50	4 23	20 30	2 53	12 8	1 29	12 43	0 34	12 38	0 34	23 0	1 19	10 28	0 24	21 7	0 53	0 28	16 48	23 43	23 42	14 18		n.a.
F 14	23 29	10 21	4 56	20 41	2 42	11 44	1 37	12 27	0 33	12 38	0 34	22 59	1 19	10 29	0 24	21 8	0 53	0 28	16 47	23 43	23 43	14 21		n.a.
S 15	23 24	5 34	5 14	20 53	2 31	11 19	1 46	12 11	0 32	12 38	0 33	22 57	1 19	10 29	0 24	21 8	0 53	0 27	16 47	23 43	23 43	14 23		n.a.
S 16	23 18	0 40	5 17	21 5	2 19	10 55	1 54	11 55	0 32	12 39	0 33	22 56	1 19	10 30	0 24	21 8	0 53	0 26	16 47	23 43	23 43	14 25		n.a.
M17	23 13	4s10	5 6	21 19	2 7	10 30	2 2	11 39	0 31	12 39	0 33	22 55	1 19	10 31	0 24	21 9	0 53	0 26	16 47	23 43	23 43	14 28		n.a.
T 18	23 6	8 48	4 41	21 32	1 55	10 6	2 11	11 23	0 30	12 40	0 33	22 53	1 19	10 31	0 24	21 9	0 53	0 25	16 46	23 43	23 43	14 30		n.a.
W19	23 0	13 4	4 5	21 46	1 43	9 42	2 20	11 7	0 29	12 40	0 32	22 52	1 19	10 32	0 24	21 9	0 53	0 24	16 46	23 43	23 43	14 32		n.a.
T 20	22 52	16 51	3 19	22 1	1 31	9 18	2 28	10 51	0 28	12 41	0 32	22 51	1 19	10 32	0 24	21 9	0 53	0 24	16 46	23 43	23 44	14 35		n.a.
F 21	22 45	19 59	2 24	22 15	1 20	8 54	2 37	10 35	0 27	12 41	0 32	22 49	1 19	10 33	0 24	21 10	0 53	0 23	16 46	23 43	23 44	14 37		n.a.
S 22	22 37	22 17	1 21	22 29	1 8	8 31	2 46	10 19	0 27	12 42	0 32	22 48	1 19	10 33	0 24	21 10	0 53	0 23	16 46	23 43	23 44	14 40		n.a.
S 23	22 28	23 34	0 15	22 43	0 56	8 7	2 55	10 2	0 26	12 43	0 31	22 47	1 19	10 34	0 24	21 10	0 53	0 22	16 45	23 43	23 44	14 42		n.a.
M24	22 19	23 44	0s54	22 57	0 45	7 44	3 5	9 46	0 25	12 44	0 31	22 45	1 19	10 34	0 24	21 11	0 53	0 21	16 45	23 43	23 44	14 44		n.a.
T 25	22 10	22 41	2 0	23 11	0 34	7 21	3 14	9 29	0 24	12 45	0 31	22 44	1 19	10 34	0 24	21 11	0 53	0 21	16 45	23 43	23 44	14 47		n.a.
W26	22 0	20 27	3 2	23 24	0 24	6 59	3 24	9 13	0 23	12 46	0 31	22 43	1 19	10 35	0 24	21 11	0 53	0 20	16 45	23 43	23 44	14 49		n.a.
T 27	21 50	17 8	3 56	23 36	0 13	6 37	3 33	8 56	0 23	12 47	0 30	22 41	1 19	10 35	0 24	21 11	0 53	0 20	16 45	23 43	23 45	14 51		n.a.
F 28	21 40	12 54	4 38	23 48	0 3	6 15	3 43	8 40	0 22	12 48	0 30	22 40	1 19	10 35	0 24	21 12	0 53	0 19	16 45	23 43	23 45	14 54		n.a.
S 29	21 29	7 58	5 5	23 59	0s 7	5 53	3 53	8 23	0 21	12 49	0 30	22 38	1 19	10 36	0 24	21 12	0 53	0 18	16 44	23 43	23 45	14 56		n.a.
S 30	21 18	2 35	5 15	24 9	0 16	5 32	4 3	8 6	0 20	12 51	0 30	22 37	1 20	10 36	0 24	21 12	0 53	0 18	16 44	23 43	23 45	14 58		n.a.
M31	21s 6	3n 0	5s 7	24s18	0s25	5s12	4n13	7s50	0s20	12n52	0s30	22s36	1s20	10s36	0n24	21s13	0n53	0s17	16s44	23n43	23n45	15s 1		n.a.

Julian Day Number = 1126430.5, Delta T = 10h36m33s
Ecliptic obliquity = 23°53'04, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°32'44, Lahiri = -26°25'44 Julian Calendar 1 Jan. 1629 BCE == Greg. Calendar 18 Dec. 1630 BCE

The year -1628 astronomical counting style corresponds to year 1629 B.C.E historical counting style.

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FEBRUARY 1629 BCE (-1628) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 44 54	28♉14'08	3♉30	1♉18	7♓29	11♓49	4♉47	26♉23	28♑ 5	8♐12	21♒36	6°D32	5♋47	21♏39	n.a.	T 1
W 2	7 48 51	29°13'45	17°44	2°29	7°57	12°30	4°50	26°30	28° 6	8°14	21°37	6♋33	5°43	21°46	n.a.	W 2
T 3	7 52 47	0♒13'20	2♊ 4	3°43	8°22	13°11	4°54	26°38	28° 7	8°16	21°38	6°34	5°40	21°52	n.a.	T 3
F 4	7 56 44	1°12'53	16°28	4°58	8°46	13°53	4°58	26°45	28° 7	8°17	21°40	6°36	5°37	21°59	n.a.	F 4
S 5	8 0 40	2°12'23	0♋53	6°16	9° 7	14°34	5° 2	26°53	28° 8	8°19	21°41	6°R37	5°34	22° 6	n.a.	S 5
S 6	8 4 37	3°11'50	15°13	7°35	9°27	15°15	5° 7	27° 0	28° 9	8°20	21°42	6°36	5°31	22°12	n.a.	S 6
M 7	8 8 34	4°11'16	29°23	8°55	9°45	15°56	5°11	27° 8	28° 9	8°22	21°44	6°35	5°28	22°19	n.a.	M 7
T 8	8 12 30	5°10'39	13♌21	10°18	10° 1	16°37	5°16	27°15	28°10	8°23	21°45	6°32	5°24	22°26	n.a.	T 8
W 9	8 16 27	6° 9'59	27° 0	11°41	10°14	17°19	5°21	27°23	28°10	8°25	21°47	6°28	5°21	22°33	n.a.	W 9
T 10	8 20 23	7° 9'18	10♍19	13° 7	10°26	18° 0	5°26	27°30	28°10	8°26	21°48	6°23	5°18	22°39	n.a.	T 10
F 11	8 24 20	8° 8'35	23°18	14°34	10°35	18°41	5°31	27°38	28°10	8°27	21°49	6°18	5°15	22°46	n.a.	F 11
S 12	8 28 16	9° 7'49	5♎56	16° 2	10°42	19°22	5°37	27°45	28°11	8°29	21°51	6°13	5°12	22°53	n.a.	S 12
S 13	8 32 13	10° 7'02	18°16	17°32	10°47	20° 3	5°42	27°53	28°11	8°30	21°52	6°10	5° 8	22°59	n.a.	S 13
M14	8 36 9	11° 6'12	0♏22	19° 3	10°50	20°44	5°48	28° 0	28°11	8°31	21°54	6° 7	5° 5	23° 6	n.a.	M14
T 15	8 40 6	12° 5'21	12°18	20°36	10°R50	21°25	5°54	28° 8	28°R11	8°33	21°55	6°D 7	5° 2	23°13	n.a.	T 15
W16	8 44 3	13° 4'28	24° 9	22°11	10°47	22° 6	6° 0	28°15	28°11	8°34	21°57	6° 7	4°59	23°19	n.a.	W16
T 17	8 47 59	14° 3'33	5♐59	23°46	10°42	22°46	6° 6	28°22	28°11	8°35	21°58	6° 9	4°56	23°26	n.a.	T 17
F 18	8 51 56	15° 2'35	17°55	25°23	10°35	23°27	6°12	28°30	28°11	8°36	21°59	6°11	4°53	23°33	n.a.	F 18
S 19	8 55 52	16° 1'36	29°59	27° 2	10°25	24° 8	6°19	28°37	28°11	8°37	22° 1	6°R12	4°49	23°39	n.a.	S 19
S 20	8 59 49	17° 0'35	12♑18	28°42	10°13	24°49	6°25	28°44	28°10	8°38	22° 2	6°12	4°46	23°46	n.a.	S 20
M21	9 3 45	17°59'32	24°52	0♒23	9°58	25°30	6°32	28°52	28°10	8°40	22° 4	6°10	4°43	23°53	n.a.	M21
T 22	9 7 42	18°58'27	7♒45	2° 6	9°41	26°10	6°39	28°59	28°10	8°41	22° 5	6° 6	4°40	23°59	n.a.	T 22
W23	9 11 38	19°57'20	20°57	3°50	9°21	26°51	6°46	29° 6	28°10	8°42	22° 7	6° 1	4°37	24° 6	n.a.	W23
T 24	9 15 35	20°56'11	4♓26	5°36	8°59	27°32	6°53	29°13	28° 9	8°43	22° 8	5°54	4°34	24°13	n.a.	T 24
F 25	9 19 31	21°54'59	18°11	7°23	8°35	28°12	7° 1	29°21	28° 9	8°44	22°10	5°46	4°30	24°19	n.a.	F 25
S 26	9 23 28	22°53'45	2♈ 7	9°12	8° 9	28°53	7° 8	29°28	28° 8	8°45	22°11	5°39	4°27	24°26	n.a.	S 26
S 27	9 27 25	23°52'28	16°11	11° 2	7°40	29°33	7°16	29°35	28° 8	8°45	22°13	5°32	4°24	24°33	n.a.	S 27
M28	9 31 21	24°51'10	0♉20	12°53	7°10	0♈14	7°24	29°42	28° 7	8°46	22°14	5°28	4°21	24°39	n.a.	M28
T 29	9 35 18	25♒49'49	14♉31	14♒47	6♓38	0♈54	7♉32	29♉49	28♑ 6	8♐47	22♒16	5♋25	4♋18	24♏46	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s54	8n31	4s41	24s27	0s34	4s52	4n23	7s33	0s19	12n54	0s29	22s34	1s20	10s37	0n24	21s13	0n53	0s16	16s44	23n43	23n45	15s 3		n.a.
W 2	20 41	13 38	3 58	24 34	0 43	4 32	4 33	7 16	0 18	12 55	0 29	22 33	1 20	10 37	0 24	21 13	0 53	0 16	16 44	23 43	23 45	15 5		n.a.
T 3	20 29	18 2	2 59	24 41	0 51	4 13	4 43	6 59	0 17	12 57	0 29	22 31	1 20	10 37	0 24	21 13	0 53	0 15	16 44	23 43	23 46	15 8		n.a.
F 4	20 16	21 23	1 49	24 46	0 59	3 55	4 53	6 42	0 16	12 58	0 29	22 30	1 20	10 37	0 24	21 14	0 53	0 15	16 44	23 43	23 46	15 10		n.a.
S 5	20 2	23 21	0 32	24 50	1 6	3 37	5 3	6 26	0 16	13 0	0 28	22 29	1 20	10 38	0 25	21 14	0 53	0 14	16 43	23 43	23 46	15 13		n.a.
S 6	19 48	23 47	0n47	24 53	1 13	3 20	5 13	6 9	0 15	13 1	0 28	22 27	1 20	10 38	0 25	21 14	0 53	0 13	16 43	23 43	23 46	15 15		n.a.
M 7	19 34	22 38	2 2	24 54	1 20	3 4	5 24	5 52	0 14	13 3	0 28	22 26	1 20	10 38	0 25	21 14	0 53	0 13	16 43	23 43	23 46	15 17		n.a.
T 8	19 20	20 7	3 8	24 55	1 26	2 49	5 34	5 35	0 13	13 5	0 28	22 24	1 20	10 38	0 25	21 14	0 53	0 12	16 43	23 43	23 46	15 20		n.a.
W 9	19 5	16 31	4 2	24 53	1 32	2 34	5 44	5 18	0 13	13 7	0 28	22 23	1 20	10 38	0 25	21 15	0 53	0 12	16 43	23 43	23 46	15 22		n.a.
T 10	18 50	12 9	4 41	24 51	1 38	2 21	5 54	5 1	0 12	13 9	0 27	22 22	1 20	10 38	0 25	21 15	0 53	0 11	16 43	23 44	23 47	15 24		n.a.
F 11	18 34	7 21	5 4	24 47	1 43	2 8	6 4	4 44	0 11	13 11	0 27	22 20	1 20	10 38	0 25	21 15	0 53	0 11	16 43	23 44	23 47	15 27		n.a.
S 12	18 18	2 22	5 12	24 41	1 48	1 56	6 14	4 27	0 10	13 13	0 27	22 19	1 21	10 38	0 25	21 15	0 53	0 10	16 43	23 44	23 47	15 29		n.a.
S 13	18 2	2s36	5 5	24 34	1 52	1 45	6 24	4 10	0 10	13 15	0 27	22 17	1 21	10 38	0 25	21 15	0 53	0 9	16 43	23 44	23 47	15 31		n.a.
M14	17 46	7 22	4 45	24 25	1 56	1 36	6 33	3 53	0 9	13 17	0 27	22 16	1 21	10 38	0 25	21 16	0 53	0 9	16 43	23 44	23 47	15 33		n.a.
T 15	17 29	11 49	4 12	24 14	1 59	1 27	6 42	3 36	0 8	13 19	0 26	22 14	1 21	10 39	0 25	21 16	0 53	0 8	16 43	23 44	23 47	15 36		n.a.
W16	17 12	15 47	3 29	24 2	2 2	1 19	6 52	3 19	0 8	13 21	0 26	22 13	1 21	10 38	0 25	21 16	0 53	0 8	16 42	23 44	23 47	15 38		n.a.
T 17	16 55	19 8	2 37	23 48	2 5	1 13	7 0	3 1	0 7	13 24	0 26	22 12	1 21	10 38	0 25	21 16	0 53	0 7	16 42	23 44	23 47	15 40		n.a.
F 18	16 37	21 42	1 38	23 32	2 7	1 8	7 9	2 44	0 6	13 26	0 26	22 10	1 21	10 38	0 25	21 16	0 53	0 7	16 42	23 44	23 48	15 43		n.a.
S 19	16 20	23 19	0 34	23 15	2 9	1 4	7 17	2 27	0 5	13 28	0 26	22 9	1 21	10 38	0 25	21 17	0 53	0 6	16 42	23 44	23 48	15 45		n.a.
S 20	16 2	23 51	0s33	22 55	2 10	1 2	7 25	2 10	0 5	13 31	0 25	22 7	1 21	10 38	0 25	21 17	0 53	0 5	16 42	23 44	23 48	15 47		n.a.
M21	15 43	23 11	1 40	22 34	2 11	1 1	7 32	1 53	0 4	13 33	0 25	22 6	1 21	10 38	0 25	21 17	0 53	0 5	16 42	23 44	23 48	15 50		n.a.
T 22	15 25	21 17	2 43	22 11	2 11	1 1	7 39	1 36	0 3	13 36	0 25	22 4	1 22	10 38	0 25	21 17	0 53	0 4	16 42	23 44	23 48	15 52		n.a.
W23	15 6	18 13	3 38	21 46	2 11	1 2	7 45	1 19	0 3	13 38	0 25	22 3	1 22	10 38	0 25	21 17	0 53	0 4	16 42	23 45	23 48	15 54		n.a.
T 24	14 47	14 8	4 23	21 19	2 10	1 5	7 51	1 2	0 2	13 41	0 25	22 2	1 22	10 38	0 25	21 17	0 53	0 3	16 42	23 45	23 48	15 57		n.a.
F 25	14 28	9 15	4 53	20 51	2 9	1 10	7 56	0 45	0 1	13 43	0 24	22 0	1 22	10 38	0 25	21 17	0 53	0 3	16 42	23 45	23 48	15 59		n.a.
S 26	14 8	3 49	5 7	20 20	2 7	1 15	8 0	0 28	0 1	13 46	0 24	21 59	1 22	10 37	0 25	21 18	0 53	0 2	16 42	23 46	23 48	16 1		n.a.
S 27	13 49	1n50	5 2	19 47	2 5	1 23	8 4	0 11	0n 0	13 49	0 24	21 57	1 22	10 37	0 25	21 18	0 53	0 2	16 42	23 46	23 49	16 3		n.a.
M28	13 29	7 27	4 39	19 12	2 2	1 31	8 7	0n 6	0 1	13 52	0 24	21 56	1 22	10 37	0 25	21 18	0 53	0 1	16 42	23 46	23 49	16 6		n.a.
T 29	13s 9	12n41	3s59	18s36	1s59	1s41	8n 9	0n23	0n 1	13n54	0s24	21s54	1s22	10s37	0n25	21s18	0n53	0s 1	16s42	23n46	23n49	16s 8		n.a.

Julian Day Number = 1126461.5, Delta T = 10h36m31s
Ecliptic obliquity = 23°53'04, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°32'40, Lahiri = -26°25'40 Julian Calendar 1 Feb. 1629 BCE == Greg. Calendar 18 Jan. 1629 BCE

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MARCH 1629 BCE (-1628) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 39 14	26♒48'25	28♉40	16♒41	6°R 5	1♈35	7♉40	29♉56	28°R 6	8♐48	22♒17	5°D25	4♋14	24♏53	n.a.	W 1
T 2	9 43 11	27°46'59	12♊48	18°37	5♓30	2°15	7°48	0♒ 3	28♎ 5	8°49	22°18	5♋25	4°11	24°59	n.a.	T 2
F 3	9 47 7	28°45'31	26°51	20°35	4°54	2°55	7°56	0°10	28° 4	8°49	22°20	5°26	4° 8	25° 6	n.a.	F 3
S 4	9 51 4	29°44'01	10♋50	22°34	4°17	3°36	8° 4	0°17	28° 3	8°50	22°21	5°R26	4° 5	25°13	n.a.	S 4
S 5	9 55 0	0♓42'28	24°43	24°34	3°39	4°16	8°13	0°24	28° 2	8°51	22°23	5°25	4° 2	25°19	n.a.	S 5
M 6	9 58 57	1°40'53	8♌28	26°36	3° 1	4°56	8°22	0°31	28° 1	8°52	22°24	5°21	3°59	25°26	n.a.	M 6
T 7	10 2 53	2°39'15	22° 2	28°39	2°22	5°37	8°30	0°38	28° 0	8°52	22°26	5°14	3°55	25°33	n.a.	T 7
W 8	10 6 50	3°37'36	5♍23	0♓43	1°44	6°17	8°39	0°44	27°59	8°53	22°27	5° 6	3°52	25°40	n.a.	W 8
T 9	10 10 47	4°35'55	18°29	2°48	1° 6	6°57	8°48	0°51	27°58	8°53	22°29	4°56	3°49	25°46	n.a.	T 9
F 10	10 14 43	5°34'11	1♎18	4°54	0°29	7°37	8°57	0°58	27°57	8°54	22°30	4°45	3°46	25°53	n.a.	F 10
S 11	10 18 40	6°32'26	13°52	7° 1	29♒52	8°17	9° 7	1° 4	27°56	8°54	22°31	4°35	3°43	26° 0	n.a.	S 11
S 12	10 22 36	7°30'39	26° 9	9° 9	29°17	8°57	9°16	1°11	27°55	8°55	22°33	4°26	3°40	26° 6	n.a.	S 12
M13	10 26 33	8°28'51	8♏14	11°17	28°43	9°37	9°25	1°17	27°53	8°55	22°34	4°20	3°36	26°13	n.a.	M13
T 14	10 30 29	9°27'00	20°10	13°25	28°10	10°17	9°35	1°24	27°52	8°56	22°36	4°15	3°33	26°20	n.a.	T 14
W15	10 34 26	10°25'08	2♐ 0	15°33	27°39	10°57	9°45	1°30	27°51	8°56	22°37	4°13	3°30	26°26	n.a.	W15
T 16	10 38 22	11°23'15	13°50	17°41	27° 9	11°37	9°54	1°37	27°49	8°56	22°38	4°D13	3°27	26°33	n.a.	T 16
F 17	10 42 19	12°21'20	25°46	19°48	26°42	12°17	10° 4	1°43	27°48	8°57	22°40	4°14	3°24	26°40	n.a.	F 17
S 18	10 46 15	13°19'23	7♑52	21°54	26°17	12°57	10°14	1°50	27°46	8°57	22°41	4°R14	3°20	26°46	n.a.	S 18
S 19	10 50 12	14°17'25	20°13	23°59	25°54	13°37	10°24	1°56	27°45	8°57	22°43	4°13	3°17	26°53	n.a.	S 19
M20	10 54 9	15°15'25	2♒55	26° 2	25°33	14°17	10°34	2° 2	27°43	8°57	22°44	4° 9	3°14	27° 0	n.a.	M20
T 21	10 58 5	16°13'24	15°59	28° 4	25°14	14°57	10°45	2° 8	27°42	8°57	22°45	4° 4	3°11	27° 6	n.a.	T 21
W22	11 2 2	17°11'21	29°26	0♈ 3	24°58	15°36	10°55	2°14	27°40	8°58	22°47	3°55	3° 8	27°13	n.a.	W22
T 23	11 5 58	18° 9'17	13♓17	2° 0	24°45	16°16	11° 6	2°20	27°38	8°58	22°48	3°45	3° 5	27°20	n.a.	T 23
F 24	11 9 55	19° 7'10	27°26	3°54	24°33	16°56	11°16	2°26	27°37	8°58	22°49	3°34	3° 1	27°26	n.a.	F 24
S 25	11 13 51	20° 5'02	11♈50	5°45	24°25	17°36	11°27	2°32	27°35	8°R58	22°51	3°23	2°58	27°33	n.a.	S 25
S 26	11 17 48	21° 2'52	26°20	7°33	24°18	18°15	11°37	2°38	27°33	8°58	22°52	3°13	2°55	27°40	n.a.	S 26
M27	11 21 44	22° 0'41	10♉52	9°19	24°14	18°55	11°48	2°44	27°31	8°58	22°53	3° 6	2°52	27°46	n.a.	M27
T 28	11 25 41	22°58'27	25°18	11° 0	24°D12	19°35	11°59	2°50	27°29	8°58	22°55	3° 1	2°49	27°53	n.a.	T 28
W29	11 29 37	23°56'12	9♊36	12°39	24°13	20°14	12°10	2°55	27°27	8°58	22°56	2°59	2°45	28° 0	n.a.	W29
T 30	11 33 34	24°53'55	23°43	14°14	24°16	20°54	12°21	3° 1	27°26	8°57	22°57	2°59	2°42	28° 6	n.a.	T 30
F 31	11 37 31	25♓51'36	7♋39	15♈45	24♒21	21♈33	12♉32	3♒ 7	27♎24	8♐57	22♒58	2♋59	2♋39	28♏13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s48	17n14	3s 5	17s57	1s55	1s52	8n10	0n40	0n 2	13n57	0s23	21s53	1s23	10s36	0n25	21s18	0n53	0s 0	16s42	23n46	23n49	16s10		n.a.
T 2	12 28	20 47	1 59	17 16	1 50	2 4	8 11	0 57	0 3	14 0	0 23	21 52	1 23	10 36	0 25	21 18	0 53	29 59	16 42	23 46	23 49	16 13		n.a.
F 3	12 7	23 5	0 46	16 34	1 45	2 18	8 10	1 14	0 3	14 3	0 23	21 50	1 23	10 36	0 25	21 18	0 53	29 59	16 42	23 46	23 49	16 15		n.a.
S 4	11 47	23 55	0n29	15 49	1 40	2 33	8 9	1 31	0 4	14 6	0 23	21 49	1 23	10 35	0 25	21 18	0 53	29 59	16 42	23 46	23 49	16 17		n.a.
S 5	11 26	23 15	1 42	15 3	1 34	2 48	8 7	1 48	0 5	14 9	0 23	21 47	1 23	10 35	0 25	21 18	0 53	29 58	16 42	23 46	23 49	16 19		n.a.
M 6	11 4	21 10	2 47	14 14	1 27	3 5	8 3	2 5	0 5	14 12	0 23	21 46	1 23	10 35	0 25	21 19	0 53	29 58	16 42	23 46	23 49	16 22		n.a.
T 7	10 43	17 55	3 43	13 24	1 20	3 22	7 59	2 22	0 6	14 15	0 22	21 45	1 23	10 34	0 25	21 19	0 53	29 57	16 43	23 47	23 50	16 24		n.a.
W 8	10 22	13 48	4 25	12 33	1 12	3 41	7 54	2 38	0 7	14 18	0 22	21 43	1 23	10 34	0 25	21 19	0 53	29 57	16 43	23 47	23 50	16 26		n.a.
T 9	10 0	9 6	4 52	11 39	1 4	3 59	7 49	2 55	0 7	14 21	0 22	21 42	1 24	10 34	0 25	21 19	0 53	29 57	16 43	23 47	23 50	16 28		n.a.
F 10	9 38	4 6	5 3	10 44	0 55	4 19	7 42	3 12	0 8	14 24	0 22	21 41	1 24	10 33	0 25	21 19	0 54	29 56	16 43	23 48	23 50	16 31		n.a.
S 11	9 17	0s58	5 0	9 48	0 46	4 39	7 34	3 29	0 9	14 27	0 22	21 39	1 24	10 33	0 25	21 19	0 54	29 56	16 43	23 48	23 50	16 33		n.a.
S 12	8 55	5 54	4 43	8 51	0 36	4 59	7 26	3 45	0 9	14 31	0 21	21 38	1 24	10 32	0 25	21 19	0 54	29 55	16 43	23 49	23 50	16 35		n.a.
M13	8 32	10 32	4 13	7 52	0 26	5 19	7 17	4 2	0 10	14 34	0 21	21 37	1 24	10 32	0 25	21 19	0 54	29 55	16 43	23 49	23 50	16 37		n.a.
T 14	8 10	14 42	3 32	6 53	0 16	5 39	7 8	4 18	0 10	14 37	0 21	21 35	1 24	10 31	0 25	21 19	0 54	29 54	16 43	23 49	23 50	16 40		n.a.
W15	7 48	18 17	2 43	5 53	0 5	5 59	6 58	4 35	0 11	14 40	0 21	21 34	1 24	10 31	0 25	21 19	0 54	29 54	16 43	23 49	23 50	16 42		n.a.
T 16	7 25	21 7	1 46	4 52	0n 6	6 19	6 47	4 51	0 12	14 44	0 21	21 33	1 25	10 30	0 25	21 19	0 54	29 54	16 43	23 49	23 50	16 44		n.a.
F 17	7 3	23 4	0 45	3 52	0 16	6 39	6 36	5 8	0 12	14 47	0 21	21 31	1 25	10 30	0 25	21 19	0 54	29 53	16 43	23 49	23 50	16 46		n.a.
S 18	6 40	23 58	0s19	2 51	0 27	6 58	6 24	5 24	0 13	14 50	0 20	21 30	1 25	10 29	0 25	21 19	0 54	29 53	16 44	23 49	23 51	16 49		n.a.
S 19	6 18	23 43	1 24	1 51	0 38	7 17	6 12	5 41	0 13	14 54	0 20	21 29	1 25	10 29	0 25	21 19	0 54	29 53	16 44	23 49	23 51	16 51		n.a.
M20	5 55	22 14	2 26	0 51	0 49	7 36	6 0	5 57	0 14	14 57	0 20	21 27	1 25	10 28	0 25	21 19	0 54	29 52	16 44	23 49	23 51	16 53		n.a.
T 21	5 32	19 33	3 22	0n 8	1 0	7 54	5 47	6 13	0 15	15 0	0 20	21 26	1 25	10 27	0 25	21 19	0 54	29 52	16 44	23 49	23 51	16 55		n.a.
W22	5 9	15 45	4 9	1 6	1 11	8 11	5 35	6 29	0 15	15 4	0 20	21 25	1 26	10 27	0 25	21 19	0 54	29 51	16 44	23 50	23 51	16 58		n.a.
T 23	4 46	11 1	4 43	2 2	1 21	8 28	5 22	6 45	0 16	15 7	0 20	21 24	1 26	10 26	0 25	21 19	0 54	29 51	16 44	23 50	23 51	17 0		n.a.
F 24	4 23	5 36	5 0	2 57	1 31	8 44	5 9	7 1	0 16	15 11	0 20	21 22	1 26	10 26	0 25	21 19	0 54	29 51	16 44	23 50	23 51	17 2		n.a.
S 25	4 0	0n12	4 58	3 51	1 40	8 59	4 56	7 17	0 17	15 14	0 19	21 21	1 26	10 25	0 25	21 19	0 54	29 50	16 45	23 50	23 51	17 4		n.a.
S 26	3 37	6 3	4 37	4 43	1 49	9 14	4 43	7 33	0 18	15 18	0 19	21 20	1 26	10 24	0 25	21 19	0 54	29 50	16 45	23 51	23 51	17 6		n.a.
M27	3 14	11 35	3 59	5 33	1 57	9 27	4 30	7 49	0 18	15 21	0 19	21 19	1 26	10 24	0 25	21 19	0 54	29 50	16 45	23 51	23 51	17 9		n.a.
T 28	2 50	16 27	3 5	6 20	2 5	9 40	4 17	8 5	0 19	15 25	0 19	21 18	1 27	10 23	0 25	21 19	0 54	29 50	16 45	23 51	23 51	17 11		n.a.
W29	2 27	20 19	2 0	7 6	2 12	9 52	4 4	8 21	0 19	15 29	0 19	21 17	1 27	10 22	0 25	21 19	0 54	29 49	16 45	23 51	23 51	17 13		n.a.
T 30	2 4	22 55	0 49	7 50	2 18	10 3	3 51	8 37	0 20	15 32	0 19	21 15	1 27	10 22	0 25	21 19	0 54	29 49	16 45	23 51	23 51	17 15		n.a.
F 31	1s41	24n 4	0n25	8n31	2n24	10s13	3n38	8n52	0n20	15n36	0s18	21s14	1s27	10s21	0n25	21s19	0n54	29s49	16s46	23n51	23n51	17s18		n.a.

Julian Day Number = 1126490.5, Delta T = 10h36m29s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°32'36, Lahiri = -26°25'36 Julian Calendar 1 March 1629 BCE == Greg. Calendar 16 Feb. 1629 BCE

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APRIL 1629 BCE (-1628) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 41 27	26♓49'15	21♋22	17♈13	24♒29	22♈13	12♉43	3♒12	27°R22	8°R57	23♒ 0	2°R58	2♋36	28♏20	n.a.	S 1
S 2	11 45 24	27°46'53	4♌55	18°37	24°38	22°52	12°55	3°18	27♎20	8♐57	23° 1	2♋55	2°33	28°26	n.a.	S 2
M 3	11 49 20	28°44'29	18°16	19°57	24°50	23°32	13° 6	3°23	27°18	8°57	23° 2	2°50	2°30	28°33	n.a.	M 3
T 4	11 53 17	29°42'03	1♍27	21°14	25° 4	24°11	13°17	3°28	27°15	8°56	23° 3	2°42	2°26	28°40	n.a.	T 4
W 5	11 57 13	0♈39'35	14°26	22°26	25°20	24°51	13°29	3°34	27°13	8°56	23° 5	2°31	2°23	28°46	n.a.	W 5
T 6	12 1 10	1°37'06	27°14	23°35	25°37	25°30	13°41	3°39	27°11	8°56	23° 6	2°18	2°20	28°53	n.a.	T 6
F 7	12 5 6	2°34'36	9♎48	24°40	25°57	26° 9	13°52	3°44	27° 9	8°55	23° 7	2° 5	2°17	29° 0	n.a.	F 7
S 8	12 9 3	3°32'04	22°11	25°40	26°18	26°49	14° 4	3°49	27° 7	8°55	23° 8	1°52	2°14	29° 6	n.a.	S 8
S 9	12 13 0	4°29'32	4♏21	26°37	26°41	27°28	14°16	3°54	27° 5	8°54	23° 9	1°41	2°11	29°13	n.a.	S 9
M10	12 16 56	5°26'58	16°22	27°29	27° 6	28° 7	14°27	3°59	27° 3	8°54	23°10	1°32	2° 7	29°20	n.a.	M10
T 11	12 20 53	6°24'23	28°14	28°17	27°33	28°47	14°39	4° 4	27° 0	8°53	23°11	1°26	2° 4	29°26	n.a.	T 11
W12	12 24 49	7°21'47	10♐ 3	29° 1	28° 1	29°26	14°51	4° 8	26°58	8°53	23°13	1°23	2° 1	29°33	n.a.	W12
T 13	12 28 46	8°19'11	21°52	29°40	28°30	0♉ 5	15° 3	4°13	26°56	8°52	23°14	1°21	1°58	29°40	n.a.	T 13
F 14	12 32 42	9°16'33	3♑47	0♉15	29° 1	0°44	15°15	4°18	26°53	8°52	23°15	1°21	1°55	29°46	n.a.	F 14
S 15	12 36 39	10°13'55	15°52	0°45	29°33	1°23	15°28	4°22	26°51	8°51	23°16	1°21	1°51	29°53	n.a.	S 15
S 16	12 40 35	11°11'15	28°13	1°11	0♓ 7	2° 2	15°40	4°26	26°49	8°50	23°17	1°20	1°48	29°59	n.a.	S 16
M17	12 44 32	12° 8'35	10♒55	1°32	0°42	2°42	15°52	4°31	26°47	8°50	23°18	1°17	1°45	0♐ 6	n.a.	M17
T 18	12 48 29	13° 5'54	24° 3	1°49	1°18	3°21	16° 4	4°35	26°44	8°49	23°19	1°12	1°42	0°13	n.a.	T 18
W19	12 52 25	14° 3'13	7♓37	2° 1	1°56	4° 0	16°17	4°39	26°42	8°48	23°20	1° 5	1°39	0°20	n.a.	W19
T 20	12 56 22	15° 0'30	21°39	2° 8	2°34	4°39	16°29	4°43	26°39	8°48	23°21	0°55	1°36	0°26	n.a.	T 20
F 21	13 0 18	15°57'47	6♈ 4	2°R11	3°14	5°18	16°41	4°47	26°37	8°47	23°22	0°44	1°32	0°33	n.a.	F 21
S 22	13 4 15	16°55'03	20°48	2° 9	3°54	5°57	16°54	4°51	26°35	8°46	23°23	0°34	1°29	0°40	n.a.	S 22
S 23	13 8 11	17°52'18	5♉41	2° 3	4°36	6°36	17° 7	4°55	26°32	8°45	23°24	0°24	1°26	0°46	n.a.	S 23
M24	13 12 8	18°49'32	20°36	1°52	5°19	7°15	17°19	4°59	26°30	8°44	23°25	0°17	1°23	0°53	n.a.	M24
T 25	13 16 4	19°46'46	5♊24	1°38	6° 2	7°54	17°32	5° 3	26°27	8°43	23°26	0°13	1°20	1° 0	n.a.	T 25
W26	13 20 1	20°43'58	19°58	1°19	6°47	8°33	17°44	5° 6	26°25	8°42	23°27	0°11	1°17	1° 6	n.a.	W26
T 27	13 23 58	21°41'09	4♋15	0°57	7°32	9°12	17°57	5°10	26°22	8°41	23°27	0°D11	1°13	1°13	n.a.	T 27
F 28	13 27 54	22°38'20	18°13	0°32	8°18	9°51	18°10	5°13	26°20	8°40	23°28	0°R11	1°10	1°20	n.a.	F 28
S 29	13 31 51	23°35'29	1♌53	0° 4	9° 5	10°29	18°23	5°17	26°17	8°39	23°29	0°11	1° 7	1°26	n.a.	S 29
S 30	13 35 47	24♈32'37	15♌16	29♈34	9♓53	11♉ 8	18♉36	5♒20	26♎15	8♐38	23♒30	0♋ 9	1♋ 4	1♐33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s17	23n44	1n36	9n10	2n29	10s23	3n26	9n 8	0n21	15n39	0s18	21s13	1s27	10s20	0n25	21s19	0n54	29s48	16s46	23n51	23n52	17s20		n.a.
S 2	0 54	21 59	2 40	9 47	2 33	10 31	3 13	9 23	0 22	15 43	0 18	21 12	1 28	10 19	0 25	21 19	0 54	29 48	16 46	23 51	23 52	17 22		n.a.
M 3	0 31	19 2	3 35	10 21	2 37	10 39	3 1	9 39	0 22	15 47	0 18	21 11	1 28	10 19	0 25	21 19	0 54	29 48	16 46	23 51	23 52	17 24		n.a.
T 4	0 7	15 9	4 17	10 53	2 39	10 45	2 49	9 54	0 23	15 50	0 18	21 10	1 28	10 18	0 25	21 19	0 54	29 48	16 47	23 51	23 52	17 26		n.a.
W 5	0n16	10 37	4 46	11 22	2 41	10 51	2 37	10 9	0 23	15 54	0 18	21 9	1 28	10 17	0 25	21 19	0 54	29 47	16 47	23 52	23 52	17 28		n.a.
T 6	0 39	5 41	4 59	11 49	2 42	10 56	2 26	10 24	0 24	15 57	0 18	21 8	1 28	10 16	0 25	21 19	0 54	29 47	16 47	23 52	23 52	17 31		n.a.
F 7	1 3	0 35	4 57	12 14	2 42	11 0	2 14	10 39	0 24	16 1	0 17	21 7	1 29	10 16	0 25	21 19	0 54	29 47	16 47	23 52	23 52	17 33		n.a.
S 8	1 26	4s27	4 42	12 35	2 41	11 3	2 3	10 54	0 25	16 5	0 17	21 6	1 29	10 15	0 25	21 18	0 54	29 47	16 47	23 52	23 52	17 35		n.a.
S 9	1 49	9 14	4 13	12 55	2 39	11 5	1 52	11 9	0 25	16 9	0 17	21 5	1 29	10 14	0 25	21 18	0 54	29 47	16 48	23 52	23 52	17 37		n.a.
M10	2 12	13 37	3 34	13 12	2 36	11 7	1 42	11 24	0 26	16 12	0 17	21 4	1 29	10 13	0 25	21 18	0 54	29 46	16 48	23 53	23 52	17 39		n.a.
T 11	2 35	17 27	2 46	13 26	2 33	11 8	1 31	11 39	0 26	16 16	0 17	21 3	1 29	10 12	0 25	21 18	0 54	29 46	16 48	23 53	23 52	17 42		n.a.
W12	2 58	20 33	1 50	13 37	2 28	11 7	1 21	11 54	0 27	16 20	0 17	21 2	1 29	10 12	0 25	21 18	0 54	29 46	16 48	23 53	23 52	17 44		n.a.
T 13	3 22	22 48	0 50	13 47	2 22	11 6	1 11	12 8	0 27	16 23	0 17	21 1	1 30	10 11	0 25	21 18	0 54	29 46	16 49	23 53	23 52	17 46		n.a.
F 14	3 45	24 3	0s13	13 53	2 16	11 4	1 1	12 23	0 28	16 27	0 16	21 0	1 30	10 10	0 25	21 18	0 54	29 46	16 49	23 53	23 52	17 48		n.a.
S 15	4 7	24 11	1 16	13 57	2 8	11 2	0 52	12 37	0 28	16 31	0 16	20 59	1 30	10 9	0 25	21 18	0 54	29 46	16 49	23 53	23 52	17 50		n.a.
S 16	4 30	23 9	2 17	13 58	2 0	10 58	0 43	12 51	0 29	16 35	0 16	20 58	1 30	10 8	0 25	21 18	0 54	29 46	16 49	23 53	23 52	17 52		n.a.
M17	4 53	20 54	3 13	13 57	1 51	10 54	0 34	13 6	0 29	16 38	0 16	20 57	1 31	10 7	0 25	21 18	0 54	29 45	16 50	23 53	23 52	17 54		n.a.
T 18	5 16	17 32	4 1	13 53	1 40	10 49	0 25	13 20	0 30	16 42	0 16	20 56	1 31	10 6	0 25	21 17	0 54	29 45	16 50	23 53	23 52	17 57		n.a.
W19	5 39	13 8	4 37	13 47	1 29	10 44	0 17	13 34	0 30	16 46	0 16	20 55	1 31	10 6	0 25	21 17	0 54	29 45	16 50	23 53	23 52	17 59		n.a.
T 20	6 1	7 55	4 58	13 38	1 17	10 37	0 8	13 48	0 31	16 50	0 16	20 55	1 31	10 5	0 25	21 17	0 54	29 45	16 51	23 53	23 53	18 1		n.a.
F 21	6 24	2 8	5 0	13 27	1 4	10 30	0 0	14 1	0 31	16 53	0 16	20 54	1 31	10 4	0 25	21 17	0 54	29 45	16 51	23 53	23 53	18 3		n.a.
S 22	6 46	3n54	4 43	13 13	0 50	10 23	0s 8	14 15	0 32	16 57	0 15	20 53	1 32	10 3	0 25	21 17	0 54	29 45	16 51	23 53	23 53	18 5		n.a.
S 23	7 8	9 47	4 7	12 57	0 35	10 14	0 15	14 29	0 32	17 1	0 15	20 52	1 32	10 2	0 25	21 17	0 54	29 45	16 51	23 53	23 53	18 7		n.a.
M24	7 30	15 7	3 14	12 40	0 20	10 5	0 22	14 42	0 33	17 5	0 15	20 52	1 32	10 1	0 25	21 17	0 54	29 45	16 52	23 53	23 53	18 9		n.a.
T 25	7 53	19 30	2 8	12 20	0 4	9 55	0 30	14 56	0 33	17 8	0 15	20 51	1 32	10 0	0 25	21 16	0 54	29 45	16 52	23 53	23 53	18 12		n.a.
W26	8 14	22 36	0 54	11 58	0s12	9 45	0 36	15 9	0 34	17 12	0 15	20 50	1 32	9 59	0 25	21 16	0 54	29 45	16 52	23 53	23 53	18 14		n.a.
T 27	8 36	24 11	0n22	11 35	0 28	9 34	0 43	15 22	0 34	17 16	0 15	20 50	1 33	9 58	0 25	21 16	0 54	29 45	16 53	23 53	23 53	18 16		n.a.
F 28	8 58	24 11	1 35	11 10	0 45	9 22	0 49	15 35	0 35	17 19	0 15	20 49	1 33	9 58	0 25	21 16	0 54	29 45	16 53	23 53	23 53	18 18		n.a.
S 29	9 20	22 43	2 40	10 44	1 2	9 10	0 56	15 48	0 35	17 23	0 15	20 48	1 33	9 57	0 25	21 16	0 54	29 45	16 53	23 53	23 53	18 20		n.a.
S 30	9n41	19n59	3n36	10n18	1s19	8s57	1s 2	16n 1	0n36	17n27	0s14	20s48	1s33	9s56	0n25	21s16	0n54	29s45	16s54	23n53	23n53	18s22		n.a.

Julian Day Number = 1126521.5, Delta T = 10h36m27s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°32'32, Lahiri = -26°25'32 Julian Calendar 1 Apr. 1629 BCE == Greg. Calendar 18 March 1629 BCE

The year -1628 astronomical counting style corresponds to year 1629 B.C.E historical counting style.

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MAY 1629 BCE (-1628) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 39 44	25♈29'45	28♌23	29°R 2	10♓41	11♉47	18♉48	5♒23	26°R13	8°R37	23♒31	0°R 5	1♋ 1	1♐40	n.a.	M 1
T 2	13 43 40	26°26'52	11♍16	28♈29	11°30	12°26	19° 1	5°26	26♎10	8♐36	23°31	29♊58	0°57	1°46	n.a.	T 2
W 3	13 47 37	27°23'57	23°57	27°55	12°20	13° 5	19°14	5°29	26° 8	8°35	23°32	29°50	0°54	1°53	n.a.	W 3
T 4	13 51 34	28°21'03	6♎26	27°21	13°11	13°43	19°27	5°32	26° 5	8°34	23°33	29°39	0°51	2° 0	n.a.	T 4
F 5	13 55 30	29°18'07	18°46	26°48	14° 2	14°22	19°40	5°35	26° 3	8°33	23°34	29°28	0°48	2° 6	n.a.	F 5
S 6	13 59 27	0♉15'12	0♏55	26°16	14°54	15° 1	19°53	5°37	26° 0	8°32	23°34	29°18	0°45	2°13	n.a.	S 6
S 7	14 3 23	1°12'15	12°57	25°45	15°46	15°40	20° 6	5°40	25°58	8°31	23°35	29° 9	0°42	2°20	n.a.	S 7
M 8	14 7 20	2° 9'19	24°51	25°16	16°39	16°18	20°19	5°43	25°55	8°29	23°36	29° 2	0°38	2°26	n.a.	M 8
T 9	14 11 16	3° 6'22	6♐41	24°50	17°33	16°57	20°33	5°45	25°53	8°28	23°36	28°57	0°35	2°33	n.a.	T 9
W10	14 15 13	4° 3'26	18°28	24°27	18°27	17°36	20°46	5°47	25°50	8°27	23°37	28°54	0°32	2°40	n.a.	W10
T 11	14 19 9	5° 0'29	0♑17	24° 8	19°21	18°14	20°59	5°50	25°48	8°26	23°38	28°D54	0°29	2°46	n.a.	T 11
F 12	14 23 6	5°57'32	12°12	23°52	20°17	18°53	21°12	5°52	25°46	8°24	23°38	28°54	0°26	2°53	n.a.	F 12
S 13	14 27 3	6°54'36	24°17	23°40	21°12	19°32	21°25	5°54	25°43	8°23	23°39	28°55	0°22	3° 0	n.a.	S 13
S 14	14 30 59	7°51'39	6♒37	23°33	22° 8	20°10	21°39	5°56	25°41	8°22	23°39	28°R56	0°19	3° 6	n.a.	S 14
M15	14 34 56	8°48'43	19°17	23°D31	23° 5	20°49	21°52	5°58	25°38	8°20	23°40	28°55	0°16	3°13	n.a.	M15
T 16	14 38 52	9°45'46	2♓22	23°32	24° 2	21°28	22° 5	5°59	25°36	8°19	23°40	28°53	0°13	3°20	n.a.	T 16
W17	14 42 49	10°42'50	15°55	23°39	24°59	22° 6	22°18	6° 1	25°34	8°18	23°41	28°49	0°10	3°26	n.a.	W17
T 18	14 46 45	11°39'54	29°57	23°51	25°57	22°45	22°32	6° 2	25°31	8°16	23°41	28°43	0° 7	3°33	n.a.	T 18
F 19	14 50 42	12°36'59	14♈25	24° 7	26°55	23°23	22°45	6° 4	25°29	8°15	23°42	28°36	0° 3	3°40	n.a.	F 19
S 20	14 54 38	13°34'03	29°16	24°29	27°54	24° 2	22°58	6° 5	25°27	8°13	23°42	28°30	0° 0	3°46	n.a.	S 20
S 21	14 58 35	14°31'08	14♉21	24°55	28°53	24°40	23°12	6° 6	25°24	8°12	23°42	28°24	29♊57	3°53	n.a.	S 21
M22	15 2 32	15°28'13	29°31	25°26	29°52	25°19	23°25	6° 8	25°22	8°10	23°43	28°19	29°54	4° 0	n.a.	M22
T 23	15 6 28	16°25'18	14♊35	26° 2	0♈52	25°57	23°39	6° 9	25°20	8° 9	23°43	28°17	29°51	4° 6	n.a.	T 23
W24	15 10 25	17°22'23	29°27	26°42	1°52	26°36	23°52	6°10	25°18	8° 7	23°43	28°D16	29°48	4°13	n.a.	W24
T 25	15 14 21	18°19'28	13♋58	27°28	2°52	27°14	24° 5	6°10	25°15	8° 6	23°44	28°17	29°44	4°20	n.a.	T 25
F 26	15 18 18	19°16'33	28° 7	28°18	3°53	27°53	24°19	6°11	25°13	8° 4	23°44	28°18	29°41	4°26	n.a.	F 26
S 27	15 22 14	20°13'39	11♌53	29°12	4°54	28°31	24°32	6°12	25°11	8° 3	23°44	28°19	29°38	4°33	n.a.	S 27
S 28	15 26 11	21°10'44	25°15	0♉12	5°55	29°10	24°46	6°12	25° 9	8° 1	23°45	28°R19	29°35	4°40	n.a.	S 28
M29	15 30 8	22° 7'49	8♍17	1°15	6°56	29°48	24°59	6°13	25° 7	8° 0	23°45	28°18	29°32	4°46	n.a.	M29
T 30	15 34 4	23° 4'54	21° 2	2°23	7°58	0♊27	25°13	6°13	25° 5	7°58	23°45	28°15	29°28	4°53	n.a.	T 30
W31	15 38 1	24♉ 2'00	3♎31	3♉36	9♈ 0	1♊ 5	25♉26	6♒13	25♎ 3	7♐57	23♒45	28♊11	29♊25	5♐ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n 2	16n17	4n19	9n51	1s35	8s44	1s 8	16n14	0n36	17n31	0s14	20s47	1s34	9s55	0n25	21s15	0n54	29s45	16s54	23n53	23n53	18s24		n.a.
T 2	10 23	11 53	4 48	9 24	1 52	8 30	1 13	16 26	0 37	17 34	0 14	20 47	1 34	9 54	0 25	21 15	0 54	29 45	16 54	23 53	23 53	18 26		n.a.
W 3	10 44	7 3	5 2	8 57	2 7	8 16	1 19	16 39	0 37	17 38	0 14	20 46	1 34	9 53	0 25	21 15	0 54	29 45	16 54	23 53	23 53	18 28		n.a.
T 4	11 5	2 0	5 2	8 31	2 22	8 1	1 24	16 51	0 38	17 42	0 14	20 46	1 34	9 52	0 25	21 15	0 54	29 45	16 55	23 53	23 53	18 31		n.a.
F 5	11 26	3s 4	4 47	8 5	2 37	7 45	1 29	17 3	0 38	17 46	0 14	20 45	1 35	9 51	0 25	21 15	0 54	29 45	16 55	23 53	23 53	18 33		n.a.
S 6	11 46	7 58	4 19	7 41	2 50	7 29	1 34	17 15	0 38	17 49	0 14	20 45	1 35	9 50	0 25	21 14	0 54	29 45	16 55	23 53	23 53	18 35		n.a.
S 7	12 7	12 31	3 40	7 18	3 2	7 13	1 38	17 27	0 39	17 53	0 14	20 44	1 35	9 49	0 25	21 14	0 54	29 45	16 56	23 53	23 53	18 37		n.a.
M 8	12 27	16 33	2 52	6 57	3 14	6 56	1 43	17 39	0 39	17 57	0 13	20 44	1 35	9 49	0 25	21 14	0 54	29 45	16 56	23 53	23 53	18 39		n.a.
T 9	12 47	19 55	1 56	6 38	3 24	6 39	1 47	17 51	0 40	18 0	0 13	20 43	1 36	9 48	0 25	21 14	0 54	29 45	16 56	23 53	23 53	18 41		n.a.
W10	13 6	22 27	0 56	6 22	3 32	6 21	1 51	18 2	0 40	18 4	0 13	20 43	1 36	9 47	0 25	21 14	0 54	29 45	16 57	23 53	23 53	18 43		n.a.
T 11	13 26	24 1	0s 8	6 8	3 40	6 3	1 55	18 14	0 41	18 8	0 13	20 43	1 36	9 46	0 25	21 13	0 54	29 45	16 57	23 53	23 53	18 45		n.a.
F 12	13 45	24 30	1 11	5 56	3 46	5 44	1 58	18 25	0 41	18 11	0 13	20 43	1 36	9 45	0 25	21 13	0 54	29 45	16 58	23 53	23 53	18 47		n.a.
S 13	14 4	23 50	2 12	5 47	3 51	5 25	2 2	18 36	0 42	18 15	0 13	20 42	1 36	9 44	0 25	21 13	0 54	29 46	16 58	23 53	23 53	18 49		n.a.
S 14	14 23	22 1	3 9	5 41	3 54	5 5	2 5	18 47	0 42	18 18	0 13	20 42	1 37	9 43	0 25	21 13	0 54	29 46	16 58	23 53	23 53	18 51		n.a.
M15	14 42	19 4	3 58	5 38	3 57	4 45	2 9	18 58	0 42	18 22	0 13	20 42	1 37	9 42	0 25	21 13	0 54	29 46	16 59	23 53	23 53	18 53		n.a.
T 16	15 1	15 6	4 36	5 38	3 58	4 25	2 12	19 9	0 43	18 26	0 12	20 42	1 37	9 42	0 25	21 12	0 54	29 46	16 59	23 53	23 53	18 55		n.a.
W17	15 19	10 15	5 1	5 41	3 58	4 5	2 14	19 20	0 43	18 29	0 12	20 41	1 37	9 41	0 25	21 12	0 54	29 46	16 59	23 53	23 53	18 57		n.a.
T 18	15 37	4 43	5 8	5 46	3 56	3 44	2 17	19 30	0 44	18 33	0 12	20 41	1 38	9 40	0 25	21 12	0 54	29 46	17 0	23 53	23 53	19 0		n.a.
F 19	15 55	1n14	4 57	5 54	3 54	3 22	2 20	19 41	0 44	18 36	0 12	20 41	1 38	9 39	0 25	21 12	0 54	29 47	17 0	23 53	23 53	19 2		n.a.
S 20	16 12	7 17	4 26	6 5	3 51	3 1	2 22	19 51	0 44	18 40	0 12	20 41	1 38	9 38	0 25	21 11	0 54	29 47	17 0	23 53	23 53	19 4		n.a.
S 21	16 30	13 1	3 35	6 19	3 46	2 39	2 24	20 1	0 45	18 44	0 12	20 41	1 38	9 37	0 25	21 11	0 54	29 47	17 1	23 52	23 53	19 6		n.a.
M22	16 47	17 59	2 30	6 35	3 41	2 17	2 26	20 11	0 45	18 47	0 12	20 41	1 39	9 36	0 25	21 11	0 54	29 47	17 1	23 52	23 53	19 8		n.a.
T 23	17 3	21 45	1 14	6 54	3 35	1 54	2 28	20 21	0 46	18 51	0 12	20 41	1 39	9 36	0 25	21 11	0 54	29 47	17 1	23 52	23 53	19 10		n.a.
W24	17 20	23 59	0n 6	7 16	3 28	1 32	2 30	20 30	0 46	18 54	0 12	20 41	1 39	9 35	0 25	21 11	0 54	29 48	17 2	23 52	23 53	19 12		n.a.
T 25	17 36	24 32	1 24	7 39	3 20	1 9	2 31	20 40	0 46	18 58	0 11	20 41	1 39	9 34	0 25	21 10	0 54	29 48	17 2	23 52	23 53	19 14		n.a.
F 26	17 52	23 27	2 35	8 5	3 11	0 46	2 33	20 49	0 47	19 1	0 11	20 41	1 40	9 33	0 25	21 10	0 54	29 48	17 3	23 52	23 53	19 16		n.a.
S 27	18 8	20 59	3 35	8 34	3 2	0 22	2 34	20 58	0 47	19 4	0 11	20 41	1 40	9 32	0 25	21 10	0 54	29 48	17 3	23 52	23 53	19 18		n.a.
S 28	18 23	17 26	4 21	9 4	2 53	0n 1	2 35	21 7	0 48	19 8	0 11	20 41	1 40	9 32	0 25	21 10	0 54	29 49	17 3	23 52	23 53	19 20		n.a.
M29	18 38	13 7	4 53	9 36	2 42	0 25	2 36	21 16	0 48	19 11	0 11	20 41	1 40	9 31	0 25	21 9	0 54	29 49	17 4	23 52	23 53	19 22		n.a.
T 30	18 53	8 20	5 9	10 10	2 32	0 49	2 37	21 25	0 48	19 15	0 11	20 41	1 41	9 30	0 25	21 9	0 54	29 49	17 4	23 52	23 53	19 24		n.a.
W31	19n 8	3n18	5n10	10n45	2s20	1n13	2s38	21n33	0n49	19n18	0s11	20s42	1s41	9s29	0n25	21s 9	0n54	29s49	17s 4	23n52	23n53	19s26		n.a.

Julian Day Number = 1126551.5, Delta T = 10h36m25s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -25°32'28, Lahiri = -26°25'28 Julian Calendar 1 May 1629 BCE == Greg. Calendar 17 Apr. 1629 BCE

The year -1628 astronomical counting style corresponds to year 1629 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1629 BCE

JUNE 1629 BCE (-1628) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 41 57	24♉59'05	15♎48	4♉53	10♈ 2	1♊43	25♉39	6♒13	25°R 1	7°R55	23♒45	28°R 6	29♊22	5♐ 6	n.a.	T 1
F 2	15 45 54	25°56'11	27°55	6°14	11° 5	2°22	25°53	6°R13	24♎59	7♐54	23°45	28♊ 0	29°19	5°13	n.a.	F 2
S 3	15 49 50	26°53'18	9♏54	7°39	12° 8	3° 0	26° 6	6°13	24°57	7°52	23°46	27°55	29°16	5°20	n.a.	S 3
S 4	15 53 47	27°50'25	21°48	9° 8	13°11	3°38	26°20	6°13	24°55	7°50	23°46	27°51	29°13	5°26	n.a.	S 4
M 5	15 57 44	28°47'32	3♐38	10°41	14°14	4°17	26°33	6°13	24°53	7°49	23°46	27°47	29° 9	5°33	n.a.	M 5
T 6	16 1 40	29°44'40	15°26	12°18	15°18	4°55	26°47	6°12	24°51	7°47	23°46	27°45	29° 6	5°39	n.a.	T 6
W 7	16 5 37	0♊41'50	27°14	13°59	16°22	5°33	27° 0	6°12	24°49	7°46	23°46	27°D44	29° 3	5°46	n.a.	W 7
T 8	16 9 33	1°38'59	9♑ 6	15°44	17°26	6°12	27°13	6°11	24°47	7°44	23°R46	27°45	29° 0	5°53	n.a.	T 8
F 9	16 13 30	2°36'10	21° 5	17°31	18°30	6°50	27°27	6°11	24°46	7°42	23°46	27°46	28°57	5°59	n.a.	F 9
S 10	16 17 26	3°33'22	3♒13	19°22	19°35	7°28	27°40	6°10	24°44	7°41	23°46	27°48	28°54	6° 6	n.a.	S 10
S 11	16 21 23	4°30'35	15°35	21°15	20°39	8° 7	27°54	6° 9	24°42	7°39	23°46	27°49	28°50	6°13	n.a.	S 11
M12	16 25 19	5°27'49	28°16	23°12	21°44	8°45	28° 7	6° 8	24°41	7°38	23°46	27°50	28°47	6°19	n.a.	M12
T 13	16 29 16	6°25'03	11♓18	25°10	22°50	9°23	28°20	6° 7	24°39	7°36	23°46	27°R50	28°44	6°26	n.a.	T 13
W14	16 33 13	7°22'19	24°45	27°11	23°55	10° 2	28°34	6° 5	24°37	7°34	23°45	27°49	28°41	6°33	n.a.	W14
T 15	16 37 9	8°19'37	8♈39	29°13	25° 0	10°40	28°47	6° 4	24°36	7°33	23°45	27°48	28°38	6°39	n.a.	T 15
F 16	16 41 6	9°16'55	22°59	1♊16	26° 6	11°18	29° 0	6° 3	24°34	7°31	23°45	27°46	28°34	6°46	n.a.	F 16
S 17	16 45 2	10°14'15	7♉42	3°21	27°12	11°57	29°14	6° 1	24°33	7°29	23°45	27°43	28°31	6°53	n.a.	S 17
S 18	16 48 59	11°11'36	22°44	5°26	28°18	12°35	29°27	6° 0	24°31	7°28	23°45	27°41	28°28	6°59	n.a.	S 18
M19	16 52 55	12° 8'58	7♊54	7°32	29°24	13°13	29°40	5°58	24°30	7°26	23°44	27°40	28°25	7° 6	n.a.	M19
T 20	16 56 52	13° 6'22	23° 5	9°37	0♉31	13°51	29°54	5°56	24°29	7°25	23°44	27°D39	28°22	7°13	n.a.	T 20
W21	17 0 49	14° 3'46	8♋ 6	11°43	1°37	14°30	0♊ 7	5°54	24°27	7°23	23°44	27°40	28°19	7°19	n.a.	W21
T 22	17 4 45	15° 1'12	22°50	13°48	2°44	15° 8	0°20	5°52	24°26	7°21	23°44	27°40	28°15	7°26	n.a.	T 22
F 23	17 8 42	15°58'38	7♌11	15°53	3°51	15°46	0°33	5°50	24°25	7°20	23°43	27°41	28°12	7°33	n.a.	F 23
S 24	17 12 38	16°56'05	21° 6	17°56	4°58	16°25	0°46	5°48	24°24	7°18	23°43	27°42	28° 9	7°39	n.a.	S 24
S 25	17 16 35	17°53'34	4♍35	19°59	6° 5	17° 3	0°59	5°46	24°22	7°16	23°43	27°43	28° 6	7°46	n.a.	S 25
M26	17 20 31	18°51'03	17°39	22° 1	7°13	17°41	1°13	5°43	24°21	7°15	23°42	27°R43	28° 3	7°53	n.a.	M26
T 27	17 24 28	19°48'33	0♎21	24° 1	8°20	18°19	1°26	5°41	24°20	7°13	23°42	27°43	28° 0	7°59	n.a.	T 27
W28	17 28 24	20°46'04	12°46	26° 1	9°28	18°58	1°39	5°38	24°19	7°12	23°41	27°42	27°56	8° 6	n.a.	W28
T 29	17 32 21	21°43'36	24°56	27°59	10°36	19°36	1°52	5°36	24°18	7°10	23°41	27°42	27°53	8°13	n.a.	T 29
F 30	17 36 18	22♊41'10	6♏56	29♊55	11♉43	20♊14	2♊ 5	5♒33	24♎17	7♐ 9	23♒40	27♊41	27♊50	8♐19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n22	1s46	4n57	11n22	2s 9	1n37	2s39	21n42	0n49	19n21	0s11	20s42	1s41	9s29	0n25	21s 9	0n54	29s50	17s 5	23n52	23n53	19s28		n.a.
F 2	19 36	6 43	4 31	12 1	1 57	2 2	2 39	21 50	0 50	19 25	0 11	20 42	1 41	9 28	0 25	21 8	0 54	29 50	17 5	23 52	23 53	19 30		n.a.
S 3	19 49	11 23	3 52	12 40	1 45	2 26	2 40	21 58	0 50	19 28	0 10	20 42	1 42	9 27	0 24	21 8	0 54	29 50	17 6	23 52	23 53	19 32		n.a.
S 4	20 3	15 35	3 4	13 21	1 32	2 51	2 40	22 6	0 50	19 31	0 10	20 43	1 42	9 27	0 24	21 8	0 54	29 51	17 6	23 52	23 53	19 34		n.a.
M 5	20 16	19 10	2 9	14 3	1 20	3 16	2 40	22 13	0 51	19 35	0 10	20 43	1 42	9 26	0 24	21 8	0 54	29 51	17 6	23 52	23 53	19 36		n.a.
T 6	20 28	21 58	1 7	14 45	1 7	3 41	2 40	22 21	0 51	19 38	0 10	20 43	1 42	9 25	0 24	21 7	0 54	29 51	17 7	23 52	23 53	19 38		n.a.
W 7	20 41	23 49	0 3	15 28	0 55	4 6	2 40	22 28	0 51	19 41	0 10	20 44	1 43	9 25	0 24	21 7	0 54	29 52	17 7	23 52	23 53	19 40		n.a.
T 8	20 52	24 36	1s 2	16 11	0 42	4 31	2 40	22 36	0 52	19 45	0 10	20 44	1 43	9 24	0 24	21 7	0 54	29 52	17 7	23 52	23 53	19 42		n.a.
F 9	21 4	24 15	2 5	16 54	0 30	4 56	2 39	22 43	0 52	19 48	0 10	20 44	1 43	9 23	0 24	21 7	0 54	29 52	17 8	23 52	23 53	19 44		n.a.
S 10	21 15	22 46	3 3	17 37	0 17	5 21	2 39	22 50	0 53	19 51	0 10	20 45	1 43	9 23	0 24	21 6	0 54	29 53	17 8	23 52	23 53	19 46		n.a.
S 11	21 26	20 10	3 54	18 19	0 5	5 46	2 38	22 56	0 53	19 54	0 10	20 45	1 44	9 22	0 24	21 6	0 54	29 53	17 9	23 52	23 53	19 48		n.a.
M12	21 37	16 35	4 35	19 1	0n 6	6 12	2 38	23 3	0 53	19 57	0 10	20 46	1 44	9 21	0 24	21 6	0 54	29 53	17 9	23 52	23 53	19 50		n.a.
T 13	21 47	12 6	5 3	19 42	0 17	6 37	2 37	23 9	0 54	20 0	0 9	20 46	1 44	9 21	0 24	21 5	0 54	29 54	17 9	23 52	23 53	19 51		n.a.
W14	21 57	6 56	5 15	20 21	0 28	7 2	2 36	23 15	0 54	20 4	0 9	20 47	1 44	9 20	0 24	21 5	0 54	29 54	17 10	23 52	23 53	19 53		n.a.
T 15	22 6	1 15	5 10	20 59	0 38	7 27	2 35	23 21	0 54	20 7	0 9	20 47	1 45	9 20	0 24	21 5	0 54	29 54	17 10	23 52	23 53	19 55		n.a.
F 16	22 15	4n41	4 46	21 35	0 48	7 52	2 34	23 27	0 55	20 10	0 9	20 48	1 45	9 19	0 24	21 5	0 54	29 55	17 10	23 52	23 53	19 57		n.a.
S 17	22 24	10 31	4 2	22 9	0 57	8 18	2 33	23 33	0 55	20 13	0 9	20 49	1 45	9 19	0 24	21 4	0 54	29 55	17 11	23 52	23 53	19 59		n.a.
S 18	22 32	15 52	3 1	22 41	1 5	8 43	2 32	23 38	0 55	20 16	0 9	20 49	1 45	9 18	0 24	21 4	0 54	29 56	17 11	23 52	23 53	20 1		n.a.
M19	22 40	20 16	1 47	23 10	1 13	9 8	2 30	23 44	0 56	20 19	0 9	20 50	1 46	9 18	0 24	21 4	0 54	29 56	17 11	23 52	23 53	20 3		n.a.
T 20	22 48	23 17	0 25	23 37	1 20	9 33	2 29	23 49	0 56	20 22	0 9	20 51	1 46	9 17	0 24	21 4	0 54	29 57	17 12	23 52	23 52	20 5		n.a.
W21	22 55	24 35	0n58	24 2	1 26	9 58	2 27	23 54	0 56	20 25	0 9	20 51	1 46	9 17	0 24	21 3	0 54	29 57	17 12	23 52	23 52	20 7		n.a.
T 22	23 1	24 8	2 15	24 23	1 31	10 22	2 26	23 59	0 57	20 28	0 8	20 52	1 46	9 16	0 24	21 3	0 54	29 57	17 12	23 52	23 52	20 9		n.a.
F 23	23 8	22 4	3 22	24 43	1 36	10 47	2 24	24 3	0 57	20 31	0 8	20 53	1 47	9 16	0 24	21 3	0 54	29 58	17 13	23 52	23 52	20 11		n.a.
S 24	23 14	18 45	4 15	24 59	1 40	11 11	2 22	24 8	0 57	20 33	0 8	20 54	1 47	9 15	0 24	21 3	0 54	29 58	17 13	23 52	23 52	20 13		n.a.
S 25	23 19	14 31	4 52	25 13	1 43	11 36	2 20	24 12	0 58	20 36	0 8	20 54	1 47	9 15	0 24	21 2	0 54	29 59	17 14	23 52	23 52	20 15		n.a.
M26	23 24	9 45	5 12	25 24	1 46	12 0	2 18	24 16	0 58	20 39	0 8	20 55	1 47	9 15	0 24	21 2	0 54	29 59	17 14	23 52	23 52	20 17		n.a.
T 27	23 29	4 41	5 17	25 32	1 48	12 24	2 16	24 20	0 58	20 42	0 8	20 56	1 47	9 14	0 24	21 2	0 54	29 59	17 14	23 52	23 52	20 18		n.a.
W28	23 33	0s27	5 6	25 38	1 49	12 48	2 14	24 23	0 59	20 45	0 8	20 57	1 48	9 14	0 24	21 2	0 54	0 0	17 15	23 52	23 52	20 20		n.a.
T 29	23 37	5 28	4 42	25 42	1 49	13 11	2 12	24 27	0 59	20 48	0 8	20 58	1 48	9 13	0 24	21 1	0 54	0 1	17 15	23 52	23 52	20 22		n.a.
F 30	23n41	10s13	4n 6	25n43	1n49	13n35	2s10	24n30	0n59	20n50	0s 8	20s59	1s48	9s13	0n24	21s 1	0n54	0s 1	17s15	23n52	23n52	20s24		n.a.

Julian Day Number = 1126582.5, Delta T = 10h36m23s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -25°32'24, Lahiri = -26°25'24 Julian Calendar 1 June 1629 BCE == Greg. Calendar 18 May 1629 BCE

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JULY 1629 BCE (-1628) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 40 14	23♊38'45	18♏49	1♋50	12♉52	20♊52	2♊18	5°R30	24°R17	7°R 7	23°R40	27°R40	27♊47	8♐26	n.a.	S 1
S 2	17 44 11	24°36'21	0♐38	3°44	14° 0	21°30	2°30	5♒27	24♎16	7♐ 6	23♒40	27♊40	27°44	8°33	n.a.	S 2
M 3	17 48 7	25°33'58	12°27	5°36	15° 8	22° 9	2°43	5°24	24°15	7° 4	23°39	27°40	27°40	8°39	n.a.	M 3
T 4	17 52 4	26°31'37	24°17	7°27	16°17	22°47	2°56	5°21	24°14	7° 3	23°38	27°D40	27°37	8°46	n.a.	T 4
W 5	17 56 0	27°29'17	6♑10	9°17	17°25	23°25	3° 9	5°18	24°14	7° 1	23°38	27°R40	27°34	8°53	n.a.	W 5
T 6	17 59 57	28°26'59	18°10	11° 5	18°34	24° 3	3°22	5°15	24°13	7° 0	23°37	27°40	27°31	8°59	n.a.	T 6
F 7	18 3 53	29°24'43	0♒18	12°51	19°43	24°42	3°34	5°12	24°12	6°58	23°37	27°40	27°28	9° 6	n.a.	F 7
S 8	18 7 50	0♋22'28	12°36	14°37	20°52	25°20	3°47	5° 8	24°12	6°57	23°36	27°39	27°25	9°12	n.a.	S 8
S 9	18 11 47	1°20'15	25° 7	16°20	22° 1	25°58	4° 0	5° 5	24°11	6°55	23°35	27°39	27°21	9°19	n.a.	S 9
M10	18 15 43	2°18'04	7♓53	18° 3	23°10	26°36	4°12	5° 1	24°11	6°54	23°35	27°38	27°18	9°26	n.a.	M10
T 11	18 19 40	3°15'55	20°57	19°44	24°20	27°15	4°25	4°58	24°11	6°52	23°34	27°38	27°15	9°32	n.a.	T 11
W12	18 23 36	4°13'48	4♈21	21°23	25°29	27°53	4°37	4°54	24°10	6°51	23°33	27°D38	27°12	9°39	n.a.	W12
T 13	18 27 33	5°11'42	18° 6	23° 2	26°39	28°31	4°50	4°50	24°10	6°49	23°33	27°38	27° 9	9°46	n.a.	T 13
F 14	18 31 29	6° 9'39	2♉13	24°39	27°49	29° 9	5° 2	4°47	24°10	6°48	23°32	27°39	27° 5	9°52	n.a.	F 14
S 15	18 35 26	7° 7'38	16°41	26°14	28°58	29°47	5°15	4°43	24°10	6°47	23°31	27°39	27° 2	9°59	n.a.	S 15
S 16	18 39 22	8° 5'39	1♊26	27°48	0♊ 8	0♋26	5°27	4°39	24° 9	6°45	23°31	27°40	26°59	10° 6	n.a.	S 16
M17	18 43 19	9° 3'42	16°22	29°21	1°19	1° 4	5°39	4°35	24° 9	6°44	23°30	27°41	26°56	10°12	n.a.	M17
T 18	18 47 16	10° 1'47	1♋23	0♌53	2°29	1°42	5°51	4°31	24°D 9	6°43	23°29	27°R41	26°53	10°19	n.a.	T 18
W19	18 51 12	10°59'54	16°21	2°23	3°39	2°21	6° 3	4°27	24° 9	6°42	23°28	27°40	26°50	10°26	n.a.	W19
T 20	18 55 9	11°58'02	1♌ 6	3°52	4°49	2°59	6°16	4°23	24° 9	6°40	23°27	27°39	26°46	10°32	n.a.	T 20
F 21	18 59 5	12°56'13	15°31	5°20	6° 0	3°37	6°28	4°19	24°10	6°39	23°26	27°37	26°43	10°39	n.a.	F 21
S 22	19 3 2	13°54'25	29°33	6°46	7°11	4°15	6°39	4°14	24°10	6°38	23°26	27°35	26°40	10°46	n.a.	S 22
S 23	19 6 58	14°52'38	13♍ 9	8°11	8°21	4°54	6°51	4°10	24°10	6°37	23°25	27°33	26°37	10°52	n.a.	S 23
M24	19 10 55	15°50'54	26°18	9°34	9°32	5°32	7° 3	4° 6	24°10	6°35	23°24	27°32	26°34	10°59	n.a.	M24
T 25	19 14 51	16°49'11	9♎ 4	10°56	10°43	6°10	7°15	4° 1	24°11	6°34	23°23	27°31	26°31	11° 6	n.a.	T 25
W26	19 18 48	17°47'29	21°29	12°16	11°54	6°48	7°27	3°57	24°11	6°33	23°22	27°D30	26°27	11°12	n.a.	W26
T 27	19 22 45	18°45'50	3♏38	13°35	13° 5	7°27	7°38	3°53	24°11	6°32	23°21	27°31	26°24	11°19	n.a.	T 27
F 28	19 26 41	19°44'12	15°35	14°52	14°16	8° 5	7°50	3°48	24°12	6°31	23°20	27°33	26°21	11°26	n.a.	F 28
S 29	19 30 38	20°42'36	27°25	16° 8	15°28	8°43	8° 1	3°44	24°12	6°30	23°19	27°34	26°18	11°32	n.a.	S 29
S 30	19 34 34	21°41'02	9♐13	17°22	16°39	9°21	8°13	3°39	24°13	6°29	23°18	27°36	26°15	11°39	n.a.	S 30
M31	19 38 31	22♋39'29	21♐ 3	18♌34	17♊51	10♋ 0	8♊24	3♒34	24♎14	6♐28	23♒17	27♊37	26♊11	11♐45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n44	14s33	3n19	25n41	1n49	13n58	2s 7	24n33	0n59	20n53	0s 8	21s 0	1s48	9s13	0n24	21s 1	0n54	0s 2	17s16	23n52	23n52	20s26		n.a.
S 2	23 46	18 19	2 25	25 38	1 48	14 21	2 5	24 36	1 0	20 56	0 7	21 1	1 49	9 13	0 24	21 1	0 54	0 2	17 16	23 52	23 52	20 28		n.a.
M 3	23 49	21 20	1 24	25 32	1 46	14 43	2 3	24 39	1 0	20 58	0 7	21 1	1 49	9 12	0 24	21 0	0 54	0 2	17 16	23 52	23 52	20 30		n.a.
T 4	23 50	23 27	0 19	25 24	1 44	15 6	2 0	24 41	1 0	21 1	0 7	21 2	1 49	9 12	0 24	21 0	0 54	0 3	17 17	23 52	23 52	20 32		n.a.
W 5	23 52	24 31	0s47	25 14	1 41	15 28	1 58	24 44	1 1	21 4	0 7	21 3	1 49	9 12	0 24	21 0	0 54	0 3	17 17	23 52	23 52	20 33		n.a.
T 6	23 52	24 28	1 52	25 3	1 38	15 50	1 55	24 46	1 1	21 6	0 7	21 4	1 49	9 12	0 24	21 0	0 54	0 4	17 17	23 52	23 52	20 35		n.a.
F 7	23 53	23 15	2 52	24 49	1 35	16 11	1 52	24 48	1 1	21 9	0 7	21 5	1 50	9 11	0 24	21 0	0 54	0 4	17 17	23 52	23 52	20 37		n.a.
S 8	23 53	20 55	3 45	24 34	1 31	16 33	1 50	24 50	1 2	21 11	0 7	21 6	1 50	9 11	0 24	20 59	0 54	0 5	17 18	23 52	23 52	20 39		n.a.
S 9	23 53	17 35	4 28	24 17	1 26	16 53	1 47	24 51	1 2	21 14	0 7	21 8	1 50	9 11	0 24	20 59	0 54	0 5	17 18	23 52	23 51	20 41		n.a.
M10	23 52	13 22	4 59	23 59	1 22	17 14	1 44	24 53	1 2	21 16	0 7	21 9	1 50	9 11	0 24	20 59	0 54	0 6	17 18	23 52	23 51	20 43		n.a.
T 11	23 51	8 28	5 15	23 40	1 16	17 34	1 41	24 54	1 2	21 19	0 7	21 10	1 50	9 11	0 24	20 59	0 54	0 7	17 19	23 52	23 51	20 45		n.a.
W12	23 49	3 3	5 15	23 19	1 11	17 54	1 38	24 55	1 3	21 21	0 6	21 11	1 51	9 11	0 23	20 58	0 54	0 7	17 19	23 52	23 51	20 46		n.a.
T 13	23 47	2n39	4 58	22 57	1 5	18 13	1 36	24 56	1 3	21 24	0 6	21 12	1 51	9 11	0 23	20 58	0 54	0 8	17 19	23 52	23 51	20 48		n.a.
F 14	23 44	8 23	4 22	22 34	0 59	18 32	1 33	24 56	1 3	21 26	0 6	21 13	1 51	9 11	0 23	20 58	0 54	0 8	17 20	23 52	23 51	20 50		n.a.
S 15	23 41	13 48	3 28	22 10	0 53	18 51	1 30	24 57	1 4	21 28	0 6	21 14	1 51	9 11	0 23	20 58	0 54	0 9	17 20	23 52	23 51	20 52		n.a.
S 16	23 38	18 32	2 21	21 45	0 46	19 9	1 27	24 57	1 4	21 31	0 6	21 15	1 51	9 11	0 23	20 58	0 54	0 9	17 20	23 52	23 51	20 54		n.a.
M17	23 34	22 8	1 2	21 18	0 39	19 27	1 23	24 57	1 4	21 33	0 6	21 16	1 51	9 11	0 23	20 57	0 54	0 10	17 20	23 52	23 51	20 56		n.a.
T 18	23 30	24 13	0n21	20 52	0 32	19 44	1 20	24 57	1 4	21 35	0 6	21 18	1 52	9 11	0 23	20 57	0 54	0 10	17 21	23 52	23 51	20 57		n.a.
W19	23 25	24 33	1 42	20 24	0 25	20 1	1 17	24 56	1 5	21 38	0 6	21 19	1 52	9 11	0 23	20 57	0 54	0 11	17 21	23 52	23 51	20 59		n.a.
T 20	23 20	23 7	2 55	19 56	0 18	20 17	1 14	24 56	1 5	21 40	0 6	21 20	1 52	9 11	0 23	20 57	0 53	0 11	17 21	23 52	23 51	21 1		n.a.
F 21	23 15	20 13	3 55	19 27	0 10	20 33	1 11	24 55	1 5	21 42	0 6	21 21	1 52	9 11	0 23	20 57	0 53	0 12	17 21	23 52	23 51	21 3		n.a.
S 22	23 9	16 11	4 39	18 58	0 2	20 48	1 8	24 54	1 5	21 44	0 5	21 22	1 52	9 11	0 23	20 57	0 53	0 12	17 22	23 52	23 51	21 5		n.a.
S 23	23 2	11 26	5 6	18 28	0s 6	21 3	1 5	24 53	1 6	21 46	0 5	21 23	1 52	9 11	0 23	20 56	0 53	0 13	17 22	23 52	23 50	21 6		n.a.
M24	22 55	6 19	5 16	17 58	0 14	21 17	1 1	24 52	1 6	21 48	0 5	21 25	1 53	9 11	0 23	20 56	0 53	0 13	17 22	23 52	23 50	21 8		n.a.
T 25	22 48	1 4	5 10	17 27	0 23	21 31	0 58	24 50	1 6	21 50	0 5	21 26	1 53	9 11	0 23	20 56	0 53	0 14	17 22	23 52	23 50	21 10		n.a.
W26	22 41	4s 4	4 49	16 56	0 31	21 44	0 55	24 49	1 6	21 53	0 5	21 27	1 53	9 11	0 23	20 56	0 53	0 14	17 23	23 52	23 50	21 12		n.a.
T 27	22 33	8 57	4 16	16 25	0 40	21 56	0 52	24 47	1 7	21 55	0 5	21 28	1 53	9 12	0 23	20 56	0 53	0 15	17 23	23 52	23 50	21 13		n.a.
F 28	22 24	13 26	3 32	15 54	0 48	22 8	0 48	24 45	1 7	21 57	0 5	21 29	1 53	9 12	0 23	20 56	0 53	0 16	17 23	23 52	23 50	21 15		n.a.
S 29	22 15	17 22	2 39	15 23	0 57	22 20	0 45	24 43	1 7	21 59	0 5	21 31	1 53	9 12	0 23	20 55	0 53	0 16	17 23	23 52	23 50	21 17		n.a.
S 30	22 6	20 36	1 40	14 52	1 6	22 30	0 42	24 40	1 7	22 1	0 5	21 32	1 53	9 12	0 23	20 55	0 53	0 17	17 23	23 52	23 50	21 19		n.a.
M31	21n56	22s59	0n36	14n21	1s15	22n41	0s39	24n37	1n 8	22n 2	0s 4	21s33	1s53	9s13	0n23	20s55	0n53	0s17	17s24	23n52	23n50	21s21		n.a.

Julian Day Number = 1126612.5, Delta T = 10h36m22s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -25°32'20, Lahiri = -26°25'20 Julian Calendar 1 July 1629 BCE == Greg. Calendar 17 June 1629 BCE

The year -1628 astronomical counting style corresponds to year 1629 B.C.E historical counting style.

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AUGUST 1629 BCE (-1628) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 42 27	23♋37'59	2♌57	19♎45	19♊ 2	10♋38	8♊35	3°R30	24♎14	6°R27	23°R16	27°R37	26♊ 8	11♐52	n.a.	T 1
W 2	19 46 24	24°36'30	14°59	20°53	20°14	11°16	8°46	3♒25	24°15	6♐26	23♒15	27♊36	26° 5	11°59	n.a.	W 2
T 3	19 50 20	25°35'04	27°10	21°59	21°26	11°55	8°57	3°21	24°16	6°25	23°14	27°33	26° 2	12° 5	n.a.	T 3
F 4	19 54 17	26°33'40	9♒33	23° 3	22°38	12°33	9° 8	3°16	24°17	6°24	23°13	27°29	25°59	12°12	n.a.	F 4
S 5	19 58 14	27°32'17	22° 8	24° 5	23°49	13°11	9°19	3°11	24°18	6°23	23°12	27°25	25°56	12°19	n.a.	S 5
S 6	20 2 10	28°30'57	4♓55	25° 4	25° 2	13°50	9°30	3° 7	24°19	6°22	23°11	27°19	25°52	12°25	n.a.	S 6
M 7	20 6 7	29°29'40	17°56	26° 1	26°14	14°28	9°41	3° 2	24°20	6°22	23°10	27°14	25°49	12°32	n.a.	M 7
T 8	20 10 3	0♌28'24	1♈11	26°54	27°26	15° 6	9°52	2°57	24°21	6°21	23° 9	27°10	25°46	12°39	n.a.	T 8
W 9	20 14 0	1°27'11	14°40	27°45	28°38	15°45	10° 2	2°52	24°22	6°20	23° 8	27° 8	25°43	12°45	n.a.	W 9
T 10	20 17 56	2°26'01	28°23	28°32	29°51	16°23	10°13	2°48	24°23	6°19	23° 7	27°D 6	25°40	12°52	n.a.	T 10
F 11	20 21 53	3°24'53	12♉20	29°16	1♋ 3	17° 1	10°23	2°43	24°24	6°19	23° 6	27° 7	25°37	12°59	n.a.	F 11
S 12	20 25 49	4°23'47	26°32	29°56	2°16	17°40	10°33	2°38	24°26	6°18	23° 5	27° 8	25°33	13° 5	n.a.	S 12
S 13	20 29 46	5°22'44	10♊55	0♍32	3°28	18°18	10°44	2°33	24°27	6°17	23° 4	27° 9	25°30	13°12	n.a.	S 13
M14	20 33 42	6°21'44	25°29	1° 3	4°41	18°57	10°54	2°29	24°28	6°17	23° 2	27°R10	25°27	13°19	n.a.	M14
T 15	20 37 39	7°20'45	10♋ 8	1°29	5°54	19°35	11° 4	2°24	24°30	6°16	23° 1	27° 9	25°24	13°25	n.a.	T 15
W16	20 41 36	8°19'50	24°47	1°50	7° 7	20°13	11°14	2°19	24°31	6°15	23° 0	27° 7	25°21	13°32	n.a.	W16
T 17	20 45 32	9°18'56	9♌19	2° 5	8°20	20°52	11°23	2°15	24°33	6°15	22°59	27° 2	25°17	13°39	n.a.	T 17
F 18	20 49 29	10°18'05	23°37	2°14	9°33	21°30	11°33	2°10	24°34	6°14	22°58	26°56	25°14	13°45	n.a.	F 18
S 19	20 53 25	11°17'15	7♍36	2°R17	10°46	22° 9	11°43	2° 5	24°36	6°14	22°57	26°49	25°11	13°52	n.a.	S 19
S 20	20 57 22	12°16'28	21°12	2°13	11°59	22°47	11°52	2° 1	24°37	6°14	22°56	26°41	25° 8	13°58	n.a.	S 20
M21	21 1 18	13°15'43	4♎24	2° 1	13°12	23°25	12° 2	1°56	24°39	6°13	22°55	26°34	25° 5	14° 5	n.a.	M21
T 22	21 5 15	14°14'59	17°12	1°42	14°26	24° 4	12°11	1°52	24°41	6°13	22°53	26°29	25° 2	14°12	n.a.	T 22
W23	21 9 11	15°14'18	29°39	1°15	15°39	24°42	12°20	1°47	24°43	6°12	22°52	26°26	24°58	14°18	n.a.	W23
T 24	21 13 8	16°13'39	11♏48	0°40	16°52	25°21	12°29	1°43	24°44	6°12	22°51	26°D24	24°55	14°25	n.a.	T 24
F 25	21 17 4	17°13'01	23°46	29♌57	18° 6	25°59	12°38	1°38	24°46	6°12	22°50	26°24	24°52	14°32	n.a.	F 25
S 26	21 21 1	18°12'26	5♐35	29° 7	19°20	26°38	12°47	1°34	24°48	6°12	22°49	26°25	24°49	14°38	n.a.	S 26
S 27	21 24 58	19°11'52	17°23	28°10	20°33	27°16	12°55	1°29	24°50	6°11	22°47	26°27	24°46	14°45	n.a.	S 27
M28	21 28 54	20°11'21	29°15	27° 8	21°47	27°55	13° 4	1°25	24°52	6°11	22°46	26°R27	24°43	14°52	n.a.	M28
T 29	21 32 51	21°10'51	11♑13	26° 0	23° 1	28°33	13°12	1°21	24°54	6°11	22°45	26°26	24°39	14°58	n.a.	T 29
W30	21 36 47	22°10'24	23°23	24°49	24°14	29°12	13°21	1°16	24°56	6°11	22°44	26°22	24°36	15° 5	n.a.	W30
T 31	21 40 44	23♌ 9'58	5♒47	23♌37	25♋28	29♋50	13♊29	1♒12	24♎59	6♐11	22♒43	26♊16	24♊33	15♐12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n46	24s20	0s29	13n51	1s24	22n50	0s35	24n35	1n 8	22n 4	0s 4	21s34	1s54	9s13	0n23	20s55	0n53	0s18	17s24	23n52	23n50	21s22		n.a.
W 2	21 36	24 35	1 34	13 20	1 33	22 59	0 32	24 32	1 8	22 6	0 4	21 36	1 54	9 13	0 23	20 55	0 53	0 18	17 24	23 52	23 50	21 24		n.a.
T 3	21 25	23 39	2 35	12 50	1 42	23 7	0 29	24 28	1 8	22 8	0 4	21 37	1 54	9 14	0 23	20 55	0 53	0 19	17 24	23 52	23 49	21 26		n.a.
F 4	21 14	21 33	3 30	12 21	1 51	23 15	0 26	24 25	1 9	22 10	0 4	21 38	1 54	9 14	0 23	20 55	0 53	0 19	17 24	23 52	23 49	21 28		n.a.
S 5	21 2	18 24	4 15	11 52	2 0	23 22	0 22	24 21	1 9	22 12	0 4	21 39	1 54	9 14	0 23	20 54	0 53	0 20	17 25	23 52	23 49	21 29		n.a.
S 6	20 50	14 21	4 49	11 23	2 9	23 28	0 19	24 18	1 9	22 14	0 4	21 40	1 54	9 15	0 23	20 54	0 53	0 20	17 25	23 51	23 49	21 31		n.a.
M 7	20 38	9 34	5 8	10 56	2 17	23 34	0 16	24 14	1 9	22 15	0 4	21 42	1 54	9 15	0 23	20 54	0 53	0 21	17 25	23 51	23 49	21 33		n.a.
T 8	20 25	4 16	5 11	10 29	2 26	23 39	0 13	24 10	1 9	22 17	0 4	21 43	1 54	9 15	0 23	20 54	0 53	0 21	17 25	23 51	23 49	21 34		n.a.
W 9	20 12	1n19	4 58	10 4	2 34	23 43	0 10	24 5	1 10	22 19	0 4	21 44	1 54	9 16	0 23	20 54	0 53	0 22	17 25	23 51	23 49	21 36		n.a.
T 10	19 59	6 57	4 27	9 40	2 43	23 47	0 7	24 1	1 10	22 20	0 3	21 45	1 54	9 16	0 23	20 54	0 53	0 22	17 25	23 51	23 49	21 38		n.a.
F 11	19 45	12 20	3 40	9 17	2 51	23 49	0 3	23 56	1 10	22 22	0 3	21 46	1 55	9 17	0 23	20 54	0 53	0 23	17 25	23 51	23 49	21 40		n.a.
S 12	19 31	17 10	2 39	8 56	2 58	23 52	0 0	23 51	1 10	22 24	0 3	21 48	1 55	9 17	0 23	20 54	0 53	0 24	17 26	23 51	23 49	21 41		n.a.
S 13	19 17	21 4	1 27	8 36	3 6	23 53	0n 3	23 46	1 11	22 25	0 3	21 49	1 55	9 18	0 23	20 54	0 53	0 24	17 26	23 51	23 48	21 43		n.a.
M14	19 2	23 39	0 9	8 18	3 13	23 54	0 6	23 41	1 11	22 27	0 3	21 50	1 55	9 18	0 23	20 54	0 53	0 25	17 26	23 51	23 48	21 45		n.a.
T 15	18 47	24 39	1n10	8 3	3 19	23 54	0 9	23 36	1 11	22 28	0 3	21 51	1 55	9 19	0 23	20 54	0 53	0 25	17 26	23 51	23 48	21 46		n.a.
W16	18 31	23 56	2 24	7 50	3 25	23 53	0 12	23 30	1 11	22 30	0 3	21 52	1 55	9 20	0 22	20 54	0 53	0 26	17 26	23 51	23 48	21 48		n.a.
T 17	18 15	21 36	3 29	7 39	3 30	23 52	0 15	23 24	1 11	22 31	0 3	21 53	1 55	9 20	0 22	20 53	0 53	0 26	17 26	23 51	23 48	21 50		n.a.
F 18	17 59	17 57	4 18	7 32	3 35	23 50	0 18	23 18	1 12	22 33	0 3	21 54	1 55	9 21	0 22	20 53	0 52	0 27	17 26	23 51	23 48	21 51		n.a.
S 19	17 43	13 22	4 52	7 28	3 39	23 47	0 21	23 12	1 12	22 34	0 2	21 56	1 55	9 21	0 22	20 53	0 52	0 27	17 26	23 51	23 48	21 53		n.a.
S 20	17 26	8 14	5 7	7 27	3 41	23 43	0 23	23 6	1 12	22 36	0 2	21 57	1 55	9 22	0 22	20 53	0 52	0 27	17 26	23 51	23 48	21 55		n.a.
M21	17 9	2 53	5 6	7 30	3 43	23 39	0 26	23 0	1 12	22 37	0 2	21 58	1 55	9 23	0 22	20 53	0 52	0 28	17 26	23 50	23 47	21 56		n.a.
T 22	16 52	2s27	4 49	7 36	3 43	23 34	0 29	22 53	1 12	22 38	0 2	21 59	1 55	9 23	0 22	20 53	0 52	0 28	17 27	23 50	23 47	21 58		n.a.
W23	16 34	7 32	4 19	7 47	3 41	23 28	0 32	22 46	1 13	22 40	0 2	22 0	1 55	9 24	0 22	20 53	0 52	0 29	17 27	23 50	23 47	22 0		n.a.
T 24	16 16	12 13	3 37	8 2	3 38	23 22	0 34	22 39	1 13	22 41	0 2	22 1	1 55	9 25	0 22	20 53	0 52	0 29	17 27	23 50	23 47	22 1		n.a.
F 25	15 58	16 22	2 47	8 22	3 34	23 15	0 37	22 32	1 13	22 42	0 2	22 2	1 55	9 25	0 22	20 53	0 52	0 30	17 27	23 50	23 47	22 3		n.a.
S 26	15 39	19 50	1 50	8 46	3 27	23 7	0 40	22 25	1 13	22 44	0 2	22 3	1 55	9 26	0 22	20 53	0 52	0 30	17 27	23 50	23 47	22 5		n.a.
S 27	15 21	22 28	0 49	9 14	3 19	22 58	0 42	22 17	1 13	22 45	0 1	22 4	1 55	9 27	0 22	20 53	0 52	0 31	17 27	23 50	23 47	22 6		n.a.
M28	15 1	24 8	0s15	9 46	3 8	22 49	0 45	22 10	1 13	22 46	0 1	22 5	1 55	9 28	0 22	20 53	0 52	0 31	17 27	23 50	23 47	22 8		n.a.
T 29	14 42	24 42	1 19	10 21	2 55	22 39	0 47	22 2	1 14	22 47	0 1	22 6	1 55	9 29	0 22	20 53	0 52	0 32	17 27	23 50	23 46	22 9		n.a.
W30	14 23	24 6	2 19	10 58	2 41	22 29	0 49	21 54	1 14	22 48	0 1	22 7	1 55	9 29	0 22	20 53	0 52	0 32	17 27	23 50	23 46	22 11		n.a.
T 31	14n 3	22s19	3s15	11n38	2s24	22n17	0n52	21n46	1n14	22n50	0s 1	22s 8	1s55	9s30	0n22	20s53	0n52	0s32	17s27	23n50	23n46	22s13		n.a.

Julian Day Number = 1126643.5, Delta T = 10h36m20s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°32'15, Lahiri = -26°25'16 Julian Calendar 1 Aug. 1629 BCE == Greg. Calendar 18 July 1629 BCE

The year -1628 astronomical counting style corresponds to year 1629 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

SEPTEMBER 1629 BCE (-1628) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 44 40	24♌ 9'35	18♒27	22°R25	26♋42	0♌29	13♊37	1°R 8	25♎ 1	6°R11	22°R42	26°R 8	24♊30	15♐18	n.a.	F 1
S 2	21 48 37	25° 9'13	1♓22	21♌16	27°56	1° 7	13°45	1♒ 4	25° 3	6°D11	22♒40	25♊58	24°27	15°25	n.a.	S 2
S 3	21 52 33	26° 8'54	14°33	20°11	29°10	1°46	13°53	1° 0	25° 5	6♐11	22°39	25°47	24°23	15°32	n.a.	S 3
M 4	21 56 30	27° 8'37	27°57	19°13	0♌25	2°24	14° 0	0°56	25° 8	6°11	22°38	25°37	24°20	15°38	n.a.	M 4
T 5	22 0 26	28° 8'23	11♈32	18°24	1°39	3° 3	14° 8	0°52	25°10	6°11	22°37	25°28	24°17	15°45	n.a.	T 5
W 6	22 4 23	29° 8'10	25°17	17°43	2°53	3°42	14°15	0°48	25°12	6°11	22°36	25°21	24°14	15°51	n.a.	W 6
T 7	22 8 20	0♍ 8'00	9♉ 9	17°14	4° 7	4°20	14°22	0°44	25°15	6°11	22°35	25°17	24°11	15°58	n.a.	T 7
F 8	22 12 16	1° 7'53	23° 8	16°55	5°22	4°59	14°29	0°40	25°17	6°12	22°33	25°15	24° 8	16° 5	n.a.	F 8
S 9	22 16 13	2° 7'48	7♊11	16°D48	6°36	5°37	14°36	0°37	25°20	6°12	22°32	25°D15	24° 4	16°11	n.a.	S 9
S 10	22 20 9	3° 7'45	21°20	16°51	7°50	6°16	14°43	0°33	25°22	6°12	22°31	25°R15	24° 1	16°18	n.a.	S 10
M11	22 24 6	4° 7'45	5♋32	17° 6	9° 5	6°55	14°50	0°30	25°25	6°12	22°30	25°15	23°58	16°25	n.a.	M11
T 12	22 28 2	5° 7'48	19°45	17°31	10°20	7°33	14°56	0°26	25°28	6°13	22°29	25°12	23°55	16°31	n.a.	T 12
W13	22 31 59	6° 7'52	3♌58	18° 6	11°34	8°12	15° 3	0°23	25°30	6°13	22°28	25° 8	23°52	16°38	n.a.	W13
T 14	22 35 55	7° 7'59	18° 5	18°49	12°49	8°51	15° 9	0°20	25°33	6°13	22°26	25° 0	23°49	16°45	n.a.	T 14
F 15	22 39 52	8° 8'08	2♍ 3	19°40	14° 4	9°29	15°15	0°16	25°36	6°14	22°25	24°49	23°45	16°51	n.a.	F 15
S 16	22 43 48	9° 8'18	15°47	20°39	15°18	10° 8	15°21	0°13	25°38	6°14	22°24	24°37	23°42	16°58	n.a.	S 16
S 17	22 47 45	10° 8'31	29°13	21°44	16°33	10°47	15°26	0°10	25°41	6°15	22°23	24°25	23°39	17° 5	n.a.	S 17
M18	22 51 42	11° 8'46	12♎19	22°54	17°48	11°25	15°32	0° 7	25°44	6°15	22°22	24°13	23°36	17°11	n.a.	M18
T 19	22 55 38	12° 9'02	25° 4	24° 9	19° 3	12° 4	15°37	0° 4	25°47	6°16	22°21	24° 3	23°33	17°18	n.a.	T 19
W20	22 59 35	13° 9'20	7♏30	25°28	20°18	12°43	15°43	0° 2	25°50	6°17	22°20	23°55	23°29	17°25	n.a.	W20
T 21	23 3 31	14° 9'40	19°39	26°50	21°33	13°21	15°48	29♑59	25°53	6°17	22°19	23°51	23°26	17°31	n.a.	T 21
F 22	23 7 28	15°10'01	1♐36	28°16	22°48	14° 0	15°52	29°56	25°56	6°18	22°18	23°48	23°23	17°38	n.a.	F 22
S 23	23 11 24	16°10'25	13°26	29°43	24° 3	14°39	15°57	29°54	25°59	6°19	22°17	23°D48	23°20	17°44	n.a.	S 23
S 24	23 15 21	17°10'50	25°14	1♍13	25°18	15°18	16° 2	29°51	26° 2	6°19	22°16	23°R48	23°17	17°51	n.a.	S 24
M25	23 19 17	18°11'16	7♑ 5	2°45	26°33	15°56	16° 6	29°49	26° 5	6°20	22°14	23°47	23°14	17°58	n.a.	M25
T 26	23 23 14	19°11'44	19° 6	4°17	27°48	16°35	16°10	29°47	26° 8	6°21	22°13	23°45	23°10	18° 4	n.a.	T 26
W27	23 27 11	20°12'13	1♒20	5°51	29° 3	17°14	16°14	29°45	26°11	6°22	22°12	23°41	23° 7	18°11	n.a.	W27
T 28	23 31 7	21°12'45	13°52	7°26	0♍18	17°53	16°18	29°43	26°14	6°23	22°11	23°33	23° 4	18°18	n.a.	T 28
F 29	23 35 4	22°13'17	26°45	9° 1	1°33	18°32	16°22	29°41	26°17	6°23	22°10	23°23	23° 1	18°24	n.a.	F 29
S 30	23 39 0	23♍13'51	9♓58	10♍37	2♍48	19♌10	16♊25	29♑39	26♎21	6♐24	22♒ 9	23♊11	22♊58	18♐31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n43	19s24	4s 1	12n18	2s 7	22n 5	0n54	21n38	1n14	22n51	0s 1	22s 9	1s55	9s31	0n22	20s53	0n52	0s33	17s27	23n50	23n46	22s14		n.a.
S 2	13 23	15 29	4 37	12 59	1 48	21 53	0 56	21 29	1 14	22 52	0 1	22 10	1 55	9 32	0 22	20 53	0 52	0 33	17 27	23 49	23 46	22 16		n.a.
S 3	13 2	10 45	4 58	13 38	1 28	21 39	0 58	21 21	1 14	22 53	0 1	22 11	1 55	9 33	0 22	20 53	0 52	0 34	17 27	23 49	23 46	22 18		n.a.
M 4	12 41	5 27	5 4	14 16	1 7	21 25	1 0	21 12	1 15	22 54	0 1	22 12	1 55	9 34	0 22	20 54	0 52	0 34	17 27	23 49	23 46	22 19		n.a.
T 5	12 20	0n11	4 52	14 51	0 47	21 11	1 2	21 3	1 15	22 55	0 0	22 12	1 55	9 34	0 22	20 54	0 52	0 34	17 27	23 48	23 46	22 21		n.a.
W 6	11 59	5 52	4 24	15 22	0 27	20 55	1 4	20 54	1 15	22 56	0 0	22 13	1 55	9 35	0 22	20 54	0 52	0 35	17 27	23 48	23 45	22 22		n.a.
T 7	11 38	11 21	3 40	15 50	0 8	20 39	1 6	20 45	1 15	22 57	0 0	22 14	1 55	9 36	0 22	20 54	0 52	0 35	17 27	23 48	23 45	22 24		n.a.
F 8	11 16	16 17	2 42	16 13	0n10	20 23	1 8	20 35	1 15	22 58	0 0	22 15	1 55	9 37	0 22	20 54	0 52	0 36	17 27	23 48	23 45	22 25		n.a.
S 9	10 55	20 22	1 35	16 32	0 27	20 6	1 10	20 26	1 15	22 59	0n 0	22 16	1 55	9 38	0 22	20 54	0 52	0 36	17 27	23 48	23 45	22 27		n.a.
S 10	10 33	23 15	0 21	16 46	0 43	19 48	1 12	20 16	1 16	23 0	0 0	22 16	1 55	9 39	0 22	20 54	0 52	0 36	17 26	23 48	23 45	22 29		n.a.
M11	10 11	24 40	0n54	16 55	0 58	19 30	1 13	20 7	1 16	23 1	0 0	22 17	1 55	9 40	0 22	20 54	0 51	0 37	17 26	23 48	23 45	22 30		n.a.
T 12	9 48	24 29	2 6	16 59	1 11	19 11	1 15	19 57	1 16	23 1	0 0	22 18	1 55	9 41	0 22	20 54	0 51	0 37	17 26	23 48	23 45	22 32		n.a.
W13	9 26	22 42	3 10	16 59	1 22	18 51	1 16	19 46	1 16	23 2	0 1	22 19	1 55	9 42	0 22	20 54	0 51	0 37	17 26	23 48	23 44	22 33		n.a.
T 14	9 3	19 31	4 2	16 55	1 32	18 31	1 18	19 36	1 16	23 3	0 1	22 19	1 55	9 43	0 22	20 54	0 51	0 38	17 26	23 47	23 44	22 35		n.a.
F 15	8 40	15 15	4 38	16 47	1 40	18 11	1 19	19 26	1 16	23 4	0 1	22 20	1 55	9 44	0 22	20 54	0 51	0 38	17 26	23 47	23 44	22 36		n.a.
S 16	8 17	10 16	4 58	16 34	1 47	17 50	1 21	19 15	1 16	23 5	0 1	22 21	1 55	9 45	0 22	20 55	0 51	0 38	17 26	23 46	23 44	22 38		n.a.
S 17	7 54	4 53	5 0	16 19	1 53	17 28	1 22	19 5	1 16	23 5	0 1	22 21	1 54	9 46	0 22	20 55	0 51	0 39	17 26	23 46	23 44	22 39		n.a.
M18	7 31	0s34	4 47	15 59	1 58	17 6	1 23	18 54	1 17	23 6	0 1	22 22	1 54	9 47	0 22	20 55	0 51	0 39	17 26	23 45	23 44	22 41		n.a.
T 19	7 8	5 52	4 19	15 37	2 1	16 43	1 24	18 43	1 17	23 7	0 1	22 22	1 54	9 49	0 22	20 55	0 51	0 39	17 26	23 45	23 43	22 42		n.a.
W20	6 44	10 49	3 39	15 13	2 4	16 20	1 25	18 32	1 17	23 8	0 2	22 23	1 54	9 50	0 22	20 55	0 51	0 39	17 25	23 45	23 43	22 44		n.a.
T 21	6 21	15 15	2 50	14 45	2 5	15 56	1 26	18 21	1 17	23 8	0 2	22 23	1 54	9 51	0 22	20 55	0 51	0 40	17 25	23 44	23 43	22 45		n.a.
F 22	5 57	19 0	1 55	14 16	2 6	15 32	1 27	18 10	1 17	23 9	0 2	22 24	1 54	9 52	0 22	20 55	0 51	0 40	17 25	23 44	23 43	22 47		n.a.
S 23	5 33	21 56	0 55	13 44	2 6	15 8	1 28	17 58	1 17	23 10	0 2	22 24	1 54	9 53	0 22	20 56	0 51	0 40	17 25	23 44	23 43	22 48		n.a.
S 24	5 9	23 55	0s 8	13 11	2 5	14 43	1 29	17 47	1 17	23 10	0 2	22 25	1 54	9 54	0 22	20 56	0 51	0 40	17 25	23 44	23 43	22 50		n.a.
M25	4 45	24 51	1 10	12 36	2 3	14 18	1 29	17 35	1 17	23 11	0 2	22 25	1 54	9 55	0 22	20 56	0 51	0 41	17 25	23 44	23 42	22 51		n.a.
T 26	4 21	24 38	2 10	11 59	2 1	13 52	1 30	17 23	1 17	23 11	0 2	22 26	1 54	9 56	0 21	20 56	0 51	0 41	17 25	23 44	23 42	22 53		n.a.
W27	3 57	23 14	3 5	11 22	1 58	13 26	1 30	17 11	1 18	23 12	0 2	22 26	1 54	9 58	0 21	20 56	0 51	0 41	17 24	23 44	23 42	22 54		n.a.
T 28	3 33	20 40	3 52	10 43	1 55	12 59	1 31	16 59	1 18	23 13	0 3	22 26	1 54	9 59	0 21	20 57	0 51	0 41	17 24	23 44	23 42	22 56		n.a.
F 29	3 8	17 1	4 29	10 3	1 52	12 32	1 31	16 47	1 18	23 13	0 3	22 27	1 53	10 0	0 21	20 57	0 51	0 41	17 24	23 43	23 42	22 57		n.a.
S 30	2n44	12s28	4s52	9n23	1n47	12n 5	1n31	16n35	1n18	23n14	0n 3	22s27	1s53	10s 1	0n21	20s57	0n51	0s42	17s24	23n42	23n42	22s59		n.a.

Julian Day Number = 1126674.5, Delta T = 10h36m18s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°32'11, Lahiri = -26°25'11 Julian Calendar 1 Sept. 1629 BCE == Greg. Calendar 18 Aug. 1629 BCE

The year -1628 astronomical counting style corresponds to year 1629 B.C.E historical counting style.

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OCTOBER 1629 BCE (-1628) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 42 57	24♍14'27	23♓31	12♍13	4♍ 4	19♌49	16♊29	29°R37	26♎24	6♐25	22°R 8	22°R58	22♊54	18♐38	n.a.	S 1
M 2	23 46 53	25°15'04	7♈21	13°49	5°19	20°28	16°32	29♉35	26°27	6°26	22♒ 7	22♊45	22°51	18°44	n.a.	M 2
T 3	23 50 50	26°15'43	21°24	15°26	6°34	21° 7	16°35	29°34	26°30	6°27	22° 7	22°34	22°48	18°51	n.a.	T 3
W 4	23 54 46	27°16'24	5♉34	17° 2	7°50	21°46	16°37	29°32	26°34	6°28	22° 6	22°25	22°45	18°58	n.a.	W 4
T 5	23 58 43	28°17'07	19°48	18°39	9° 5	22°25	16°40	29°31	26°37	6°29	22° 5	22°20	22°42	19° 4	n.a.	T 5
F 6	0 2 39	29°17'51	4♊ 1	20°15	10°20	23° 3	16°42	29°30	26°40	6°31	22° 4	22°17	22°39	19°11	n.a.	F 6
S 7	0 6 36	0♎18'38	18°11	21°52	11°36	23°42	16°44	29°29	26°44	6°32	22° 3	22°D16	22°35	19°18	n.a.	S 7
S 8	0 10 33	1°19'26	2♋16	23°28	12°51	24°21	16°46	29°28	26°47	6°33	22° 2	22°R16	22°32	19°24	n.a.	S 8
M 9	0 14 29	2°20'16	16°16	25° 4	14° 7	25° 0	16°48	29°27	26°50	6°34	22° 1	22°15	22°29	19°31	n.a.	M 9
T 10	0 18 26	3°21'08	0♌11	26°40	15°22	25°39	16°50	29°26	26°54	6°35	22° 0	22°13	22°26	19°37	n.a.	T 10
W11	0 22 22	4°22'01	14° 0	28°16	16°37	26°18	16°51	29°25	26°57	6°37	21°59	22° 8	22°23	19°44	n.a.	W11
T 12	0 26 19	5°22'56	27°41	29°52	17°53	26°57	16°52	29°25	27° 1	6°38	21°59	22° 0	22°20	19°51	n.a.	T 12
F 13	0 30 15	6°23'53	11♍12	1♎27	19° 8	27°36	16°53	29°24	27° 4	6°39	21°58	21°49	22°16	19°57	n.a.	F 13
S 14	0 34 12	7°24'51	24°33	3° 3	20°24	28°15	16°54	29°24	27° 8	6°41	21°57	21°37	22°13	20° 4	n.a.	S 14
S 15	0 38 8	8°25'50	7♎39	4°38	21°39	28°54	16°55	29°24	27°11	6°42	21°56	21°24	22°10	20°11	n.a.	S 15
M16	0 42 5	9°26'50	20°30	6°13	22°55	29°33	16°55	29°24	27°15	6°43	21°55	21°11	22° 7	20°17	n.a.	M16
T 17	0 46 2	10°27'52	3♏ 5	7°48	24°11	0♍12	16°55	29°D24	27°18	6°45	21°55	21° 0	22° 4	20°24	n.a.	T 17
W18	0 49 58	11°28'55	15°25	9°23	25°26	0°51	16°R55	29°24	27°22	6°46	21°54	20°52	22° 0	20°31	n.a.	W18
T 19	0 53 55	12°29'59	27°31	10°57	26°42	1°30	16°55	29°24	27°25	6°48	21°53	20°47	21°57	20°37	n.a.	T 19
F 20	0 57 51	13°31'03	9♐26	12°32	27°57	2° 9	16°55	29°24	27°29	6°49	21°53	20°44	21°54	20°44	n.a.	F 20
S 21	1 1 48	14°32'09	21°15	14° 7	29°13	2°48	16°54	29°25	27°33	6°51	21°52	20°D44	21°51	20°51	n.a.	S 21
S 22	1 5 44	15°33'15	3♑ 1	15°41	0♎28	3°27	16°54	29°25	27°36	6°52	21°51	20°44	21°48	20°57	n.a.	S 22
M23	1 9 41	16°34'23	14°51	17°16	1°44	4° 6	16°53	29°26	27°40	6°54	21°51	20°R44	21°45	21° 4	n.a.	M23
T 24	1 13 38	17°35'30	26°51	18°50	3° 0	4°45	16°51	29°26	27°43	6°56	21°50	20°44	21°41	21°10	n.a.	T 24
W25	1 17 34	18°36'39	9♒ 4	20°24	4°15	5°24	16°50	29°27	27°47	6°57	21°50	20°42	21°38	21°17	n.a.	W25
T 26	1 21 31	19°37'48	21°37	21°59	5°31	6° 3	16°48	29°28	27°51	6°59	21°49	20°37	21°35	21°24	n.a.	T 26
F 27	1 25 27	20°38'58	4♓34	23°33	6°46	6°42	16°47	29°29	27°54	7° 1	21°49	20°30	21°32	21°30	n.a.	F 27
S 28	1 29 24	21°40'08	17°55	25° 7	8° 2	7°21	16°45	29°31	27°58	7° 2	21°48	20°21	21°29	21°37	n.a.	S 28
S 29	1 33 20	22°41'19	1♈41	26°42	9°18	8° 0	16°43	29°32	28° 2	7° 4	21°48	20°11	21°25	21°44	n.a.	S 29
M30	1 37 17	23°42'30	15°50	28°16	10°33	8°39	16°40	29°33	28° 5	7° 6	21°47	20° 1	21°22	21°50	n.a.	M30
T 31	1 41 13	24♎43'42	0♉17	29♎51	11♎49	9♍18	16♊38	29♉35	28♎ 9	7♐ 8	21♒47	19♊53	21♊19	21♐57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n20	7s12	5s 0	8n41	1n43	11n37	1n32	16n22	1n18	23n14	0n 3	22s27	1s53	10s 2	0n21	20s57	0n51	0s42	17s24	23n42	23n41	23s 0		n.a.
M 2	1 55	1 28	4 51	7 59	1 38	11 9	1 32	16 10	1 18	23 15	0 3	22 27	1 53	10 4	0 21	20 57	0 51	0 42	17 23	23 41	23 41	23 2		n.a.
T 3	1 31	4n26	4 24	7 17	1 33	10 41	1 32	15 57	1 18	23 15	0 3	22 28	1 53	10 5	0 21	20 58	0 51	0 42	17 23	23 40	23 41	23 3		n.a.
W 4	1 6	10 10	3 40	6 34	1 28	10 13	1 32	15 45	1 18	23 15	0 3	22 28	1 53	10 6	0 21	20 58	0 51	0 42	17 23	23 40	23 41	23 5		n.a.
T 5	0 42	15 24	2 43	5 50	1 23	9 44	1 32	15 32	1 18	23 16	0 4	22 28	1 53	10 7	0 21	20 58	0 51	0 42	17 23	23 40	23 41	23 6		n.a.
F 6	0 17	19 47	1 35	5 6	1 17	9 15	1 32	15 19	1 18	23 16	0 4	22 28	1 53	10 8	0 21	20 58	0 50	0 42	17 23	23 39	23 41	23 7		n.a.
S 7	0s 8	22 59	0 22	4 22	1 11	8 45	1 32	15 6	1 18	23 17	0 4	22 28	1 53	10 10	0 21	20 58	0 50	0 42	17 22	23 39	23 40	23 9		n.a.
S 8	0 32	24 45	0n53	3 38	1 5	8 16	1 31	14 53	1 18	23 17	0 4	22 28	1 52	10 11	0 21	20 59	0 50	0 43	17 22	23 39	23 40	23 10		n.a.
M 9	0 57	24 55	2 3	2 54	0 59	7 46	1 31	14 39	1 19	23 17	0 4	22 28	1 52	10 12	0 21	20 59	0 50	0 43	17 22	23 39	23 40	23 12		n.a.
T 10	1 21	23 31	3 6	2 9	0 53	7 16	1 31	14 26	1 19	23 18	0 4	22 29	1 52	10 14	0 21	20 59	0 50	0 43	17 22	23 39	23 40	23 13		n.a.
W11	1 46	20 43	3 58	1 25	0 47	6 45	1 30	14 13	1 19	23 18	0 5	22 29	1 52	10 15	0 21	20 59	0 50	0 43	17 21	23 39	23 40	23 15		n.a.
T 12	2 11	16 47	4 35	0 40	0 40	6 15	1 30	13 59	1 19	23 18	0 5	22 29	1 52	10 16	0 21	21 0	0 50	0 43	17 21	23 38	23 39	23 16		n.a.
F 13	2 35	12 2	4 56	0s 4	0 34	5 44	1 29	13 46	1 19	23 18	0 5	22 29	1 52	10 17	0 21	21 0	0 50	0 43	17 21	23 38	23 39	23 17		n.a.
S 14	3 0	6 47	5 1	0 49	0 27	5 13	1 29	13 32	1 19	23 19	0 5	22 29	1 52	10 19	0 21	21 0	0 50	0 43	17 21	23 37	23 39	23 19		n.a.
S 15	3 24	1 20	4 49	1 33	0 21	4 43	1 28	13 18	1 19	23 19	0 5	22 28	1 52	10 20	0 21	21 1	0 50	0 43	17 20	23 36	23 39	23 20		n.a.
M16	3 49	4s 6	4 23	2 18	0 14	4 11	1 27	13 4	1 19	23 19	0 5	22 28	1 51	10 21	0 21	21 1	0 50	0 43	17 20	23 35	23 39	23 22		n.a.
T 17	4 13	9 15	3 45	3 2	0 8	3 40	1 26	12 50	1 19	23 19	0 5	22 28	1 51	10 23	0 21	21 1	0 50	0 43	17 20	23 34	23 39	23 23		n.a.
W18	4 37	13 57	2 56	3 46	0 1	3 9	1 25	12 36	1 19	23 19	0 6	22 28	1 51	10 24	0 21	21 1	0 50	0 43	17 19	23 34	23 38	23 24		n.a.
T 19	5 2	18 1	2 0	4 29	0s 5	2 37	1 24	12 22	1 19	23 19	0 6	22 28	1 51	10 25	0 21	21 2	0 50	0 43	17 19	23 33	23 38	23 26		n.a.
F 20	5 26	21 18	1 0	5 13	0 12	2 6	1 23	12 8	1 19	23 20	0 6	22 28	1 51	10 27	0 21	21 2	0 50	0 43	17 19	23 33	23 38	23 27		n.a.
S 21	5 50	23 38	0s 3	5 56	0 18	1 34	1 22	11 54	1 19	23 20	0 6	22 28	1 51	10 28	0 21	21 2	0 50	0 43	17 19	23 33	23 38	23 28		n.a.
S 22	6 14	24 56	1 5	6 39	0 24	1 3	1 21	11 39	1 19	23 20	0 6	22 27	1 51	10 29	0 21	21 3	0 50	0 43	17 18	23 33	23 38	23 30		n.a.
M23	6 38	25 7	2 5	7 22	0 31	0 31	1 20	11 25	1 19	23 20	0 6	22 27	1 51	10 31	0 21	21 3	0 50	0 43	17 18	23 33	23 37	23 31		n.a.
T 24	7 2	24 8	3 1	8 5	0 37	0s 1	1 19	11 10	1 19	23 20	0 7	22 27	1 50	10 32	0 21	21 3	0 50	0 43	17 18	23 33	23 37	23 32		n.a.
W25	7 25	21 59	3 49	8 47	0 43	0 33	1 17	10 56	1 19	23 20	0 7	22 26	1 50	10 33	0 21	21 3	0 50	0 43	17 17	23 33	23 37	23 34		n.a.
T 26	7 49	18 46	4 27	9 28	0 49	1 4	1 16	10 41	1 19	23 20	0 7	22 26	1 50	10 35	0 21	21 4	0 50	0 42	17 17	23 33	23 37	23 35		n.a.
F 27	8 13	14 33	4 53	10 9	0 55	1 36	1 14	10 26	1 19	23 20	0 7	22 26	1 50	10 36	0 21	21 4	0 50	0 42	17 17	23 32	23 37	23 36		n.a.
S 28	8 36	9 31	5 5	10 50	1 1	2 8	1 13	10 11	1 19	23 20	0 7	22 25	1 50	10 37	0 21	21 4	0 50	0 42	17 16	23 32	23 36	23 38		n.a.
S 29	8 59	3 52	4 59	11 31	1 6	2 40	1 11	9 56	1 19	23 20	0 7	22 25	1 50	10 39	0 21	21 5	0 50	0 42	17 16	23 31	23 36	23 39		n.a.
M30	9 22	2n 8	4 35	12 10	1 12	3 11	1 10	9 42	1 19	23 20	0 8	22 24	1 50	10 40	0 21	21 5	0 50	0 42	17 16	23 30	23 36	23 40		n.a.
T 31	9s45	8n 9	3s53	12s50	1s17	3s43	1n 8	9n27	1n19	23n20	0n 8	22s24	1s50	10s41	0n21	21s 5	0n50	0s42	17s15	23n29	23n36	23s42		n.a.

Julian Day Number = 1126704.5, Delta T = 10h36m16s
Ecliptic obliquity = 23°53'07, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°32'07, Lahiri = -26°25'07 Julian Calendar 1 Oct. 1629 BCE == Greg. Calendar 17 Sept. 1629 BCE

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NOVEMBER 1629 BCE (-1628) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 45 10	25♎44'55	14♉55	1♏25	13♎ 4	9♍57	16°R35	29♋36	28♎13	7♐ 9	21°R46	19°R46	21♊16	22♐ 4	n.a.	W 1
T 2	1 49 7	26°46'08	29°36	3° 0	14°20	10°36	16♊32	29°38	28°16	7°11	21♒46	19♊42	21°13	22°10	n.a.	T 2
F 3	1 53 3	27°47'23	14♊14	4°35	15°36	11°16	16°29	29°40	28°20	7°13	21°45	19°D40	21°10	22°17	n.a.	F 3
S 4	1 57 0	28°48'38	28°44	6°10	16°51	11°55	16°26	29°42	28°24	7°15	21°45	19°40	21° 6	22°24	n.a.	S 4
S 5	2 0 56	29°49'54	13♋ 1	7°45	18° 7	12°34	16°22	29°44	28°27	7°17	21°45	19°41	21° 3	22°30	n.a.	S 5
M 6	2 4 53	0♏51'11	27° 5	9°20	19°23	13°13	16°18	29°46	28°31	7°19	21°44	19°R42	21° 0	22°37	n.a.	M 6
T 7	2 8 49	1°52'28	10♌55	10°55	20°38	13°52	16°15	29°48	28°35	7°21	21°44	19°42	20°57	22°44	n.a.	T 7
W 8	2 12 46	2°53'46	24°30	12°30	21°54	14°31	16°10	29°51	28°38	7°23	21°44	19°39	20°54	22°50	n.a.	W 8
T 9	2 16 42	3°55'05	7♍52	14° 5	23° 9	15°10	16° 6	29°53	28°42	7°25	21°44	19°35	20°51	22°57	n.a.	T 9
F 10	2 20 39	4°56'24	21° 1	15°41	24°25	15°50	16° 2	29°56	28°46	7°26	21°43	19°29	20°47	23° 3	n.a.	F 10
S 11	2 24 36	5°57'44	3♎58	17°16	25°41	16°29	15°57	29°58	28°49	7°28	21°43	19°21	20°44	23°10	n.a.	S 11
S 12	2 28 32	6°59'04	16°42	18°51	26°56	17° 8	15°53	0♒ 1	28°53	7°30	21°43	19°13	20°41	23°17	n.a.	S 12
M13	2 32 29	8° 0'24	29°14	20°26	28°12	17°47	15°48	0° 4	28°57	7°33	21°43	19° 5	20°38	23°23	n.a.	M13
T 14	2 36 25	9° 1'44	11♏34	22° 1	29°27	18°26	15°42	0° 7	29° 0	7°35	21°43	18°58	20°35	23°30	n.a.	T 14
W15	2 40 22	10° 3'05	23°43	23°36	0♏43	19° 6	15°37	0°10	29° 4	7°37	21°42	18°53	20°31	23°37	n.a.	W15
T 16	2 44 18	11° 4'26	5♐42	25°10	1°58	19°45	15°32	0°13	29° 7	7°39	21°42	18°50	20°28	23°43	n.a.	T 16
F 17	2 48 15	12° 5'46	17°34	26°44	3°14	20°24	15°26	0°17	29°11	7°41	21°42	18°D49	20°25	23°50	n.a.	F 17
S 18	2 52 12	13° 7'06	29°21	28°18	4°30	21° 3	15°21	0°20	29°15	7°43	21°42	18°50	20°22	23°57	n.a.	S 18
S 19	2 56 8	14° 8'26	11♑ 7	29°50	5°45	21°42	15°15	0°23	29°18	7°45	21°D42	18°51	20°19	24° 3	n.a.	S 19
M20	3 0 5	15° 9'46	22°56	1♐21	7° 1	22°22	15° 9	0°27	29°22	7°47	21°42	18°53	20°16	24°10	n.a.	M20
T 21	3 4 1	16°11'05	4♒54	2°52	8°16	23° 1	15° 3	0°31	29°25	7°49	21°42	18°55	20°12	24°17	n.a.	T 21
W22	3 7 58	17°12'24	17° 4	4°20	9°32	23°40	14°56	0°34	29°29	7°51	21°42	18°R55	20° 9	24°23	n.a.	W22
T 23	3 11 54	18°13'42	29°33	5°47	10°47	24°19	14°50	0°38	29°32	7°54	21°42	18°55	20° 6	24°30	n.a.	T 23
F 24	3 15 51	19°15'00	12♓25	7°12	12° 3	24°59	14°43	0°42	29°36	7°56	21°42	18°53	20° 3	24°37	n.a.	F 24
S 25	3 19 47	20°16'17	25°42	8°34	13°18	25°38	14°37	0°46	29°39	7°58	21°43	18°49	20° 0	24°43	n.a.	S 25
S 26	3 23 44	21°17'33	9♈28	9°53	14°34	26°17	14°30	0°50	29°43	8° 0	21°43	18°45	19°57	24°50	n.a.	S 26
M27	3 27 41	22°18'49	23°40	11° 8	15°49	26°56	14°23	0°55	29°46	8° 2	21°43	18°41	19°53	24°56	n.a.	M27
T 28	3 31 37	23°20'04	8♉17	12°19	17° 5	27°35	14°16	0°59	29°50	8° 5	21°43	18°37	19°50	25° 3	n.a.	T 28
W29	3 35 34	24°21'19	23°10	13°24	18°20	28°15	14° 9	1° 3	29°53	8° 7	21°43	18°35	19°47	25°10	n.a.	W29
T 30	3 39 30	25♏22'33	8♊13	14♐24	19♏35	28♍54	14♊ 2	1♒ 8	29♎57	8♐ 9	21♒44	18♊33	19♊44	25♐16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s 8	13n49	2s55	13s28	1s23	4s14	1n 7	9n11	1n19	23n20	0n 8	22s24	1s49	10s43	0n21	21s 6	0n50	0s42	17s15	23n29	23n35	23s43		n.a.
T 2	10 30	18 43	1 46	14 7	1 28	4 46	1 5	8 56	1 19	23 19	0 8	22 23	1 49	10 44	0 21	21 6	0 50	0 41	17 15	23 29	23 35	23 44		n.a.
F 3	10 53	22 27	0 29	14 44	1 32	5 17	1 3	8 41	1 19	23 19	0 8	22 23	1 49	10 45	0 21	21 6	0 50	0 41	17 14	23 28	23 35	23 45		n.a.
S 4	11 15	24 41	0n49	15 21	1 37	5 48	1 1	8 26	1 19	23 19	0 8	22 22	1 49	10 47	0 21	21 7	0 49	0 41	17 14	23 28	23 35	23 47		n.a.
S 5	11 37	25 16	2 3	15 57	1 42	6 19	0 59	8 11	1 19	23 19	0 9	22 21	1 49	10 48	0 21	21 7	0 49	0 41	17 14	23 29	23 35	23 48		n.a.
M 6	11 59	24 12	3 8	16 32	1 46	6 50	0 57	7 55	1 19	23 19	0 9	22 21	1 49	10 49	0 21	21 7	0 49	0 41	17 13	23 29	23 34	23 49		n.a.
T 7	12 21	21 40	4 1	17 7	1 50	7 21	0 56	7 40	1 19	23 18	0 9	22 20	1 49	10 51	0 21	21 8	0 49	0 40	17 13	23 29	23 34	23 50		n.a.
W 8	12 42	17 59	4 40	17 40	1 53	7 51	0 54	7 25	1 19	23 18	0 9	22 20	1 48	10 52	0 21	21 8	0 49	0 40	17 13	23 28	23 34	23 52		n.a.
T 9	13 3	13 26	5 2	18 13	1 57	8 22	0 52	7 9	1 19	23 18	0 9	22 19	1 48	10 53	0 21	21 8	0 49	0 40	17 12	23 28	23 34	23 53		n.a.
F 10	13 25	8 20	5 8	18 45	2 0	8 52	0 50	6 54	1 19	23 18	0 9	22 18	1 48	10 55	0 21	21 9	0 49	0 40	17 12	23 28	23 34	23 54		n.a.
S 11	13 45	2 57	4 59	19 15	2 2	9 22	0 48	6 38	1 18	23 17	0 10	22 18	1 48	10 56	0 21	21 9	0 49	0 39	17 12	23 27	23 33	23 55		n.a.
S 12	14 6	2s28	4 34	19 45	2 5	9 52	0 45	6 22	1 18	23 17	0 10	22 17	1 48	10 57	0 21	21 10	0 49	0 39	17 11	23 26	23 33	23 57		n.a.
M13	14 26	7 43	3 57	20 13	2 6	10 21	0 43	6 7	1 18	23 17	0 10	22 16	1 48	10 59	0 21	21 10	0 49	0 39	17 11	23 26	23 33	23 58		n.a.
T 14	14 46	12 36	3 9	20 40	2 8	10 51	0 41	5 51	1 18	23 16	0 10	22 15	1 48	11 0	0 21	21 10	0 49	0 39	17 10	23 25	23 33	23 59		n.a.
W15	15 6	16 55	2 13	21 6	2 9	11 20	0 39	5 35	1 18	23 16	0 10	22 14	1 48	11 1	0 21	21 11	0 49	0 38	17 10	23 25	23 32	24 0		n.a.
T 16	15 26	20 29	1 11	21 30	2 10	11 48	0 37	5 20	1 18	23 15	0 10	22 14	1 47	11 2	0 21	21 11	0 49	0 38	17 10	23 24	23 32	24 2		n.a.
F 17	15 45	23 11	0 7	21 53	2 10	12 17	0 34	5 4	1 18	23 15	0 11	22 13	1 47	11 4	0 21	21 11	0 49	0 38	17 9	23 24	23 32	24 3		n.a.
S 18	16 4	24 50	0s57	22 15	2 9	12 45	0 32	4 48	1 18	23 14	0 11	22 12	1 47	11 5	0 21	21 12	0 49	0 37	17 9	23 24	23 32	24 4		n.a.
S 19	16 23	25 23	1 59	22 34	2 8	13 13	0 30	4 32	1 18	23 14	0 11	22 11	1 47	11 6	0 21	21 12	0 49	0 37	17 9	23 24	23 31	24 5		n.a.
M20	16 41	24 47	2 56	22 52	2 6	13 40	0 28	4 16	1 18	23 13	0 11	22 10	1 47	11 8	0 21	21 12	0 49	0 37	17 8	23 25	23 31	24 6		n.a.
T 21	16 59	23 3	3 46	23 8	2 4	14 7	0 25	4 0	1 17	23 13	0 11	22 9	1 47	11 9	0 21	21 13	0 49	0 36	17 8	23 25	23 31	24 7		n.a.
W22	17 17	20 14	4 27	23 23	2 1	14 34	0 23	3 44	1 17	23 12	0 11	22 8	1 47	11 10	0 21	21 13	0 49	0 36	17 8	23 25	23 31	24 9		n.a.
T 23	17 35	16 27	4 56	23 35	1 57	15 1	0 21	3 28	1 17	23 12	0 12	22 7	1 47	11 11	0 21	21 14	0 49	0 36	17 7	23 25	23 30	24 10		n.a.
F 24	17 52	11 49	5 12	23 45	1 52	15 27	0 18	3 12	1 17	23 11	0 12	22 6	1 47	11 13	0 21	21 14	0 49	0 35	17 7	23 25	23 30	24 11		n.a.
S 25	18 9	6 29	5 12	23 53	1 46	15 52	0 16	2 56	1 17	23 11	0 12	22 5	1 46	11 14	0 21	21 14	0 49	0 35	17 6	23 24	23 30	24 12		n.a.
S 26	18 25	0 40	4 54	23 59	1 39	16 17	0 14	2 40	1 17	23 10	0 12	22 4	1 46	11 15	0 21	21 15	0 49	0 35	17 6	23 24	23 30	24 13		n.a.
M27	18 41	5n22	4 18	24 3	1 32	16 42	0 11	2 24	1 17	23 9	0 12	22 3	1 46	11 16	0 21	21 15	0 49	0 34	17 6	23 24	23 30	24 14		n.a.
T 28	18 57	11 19	3 24	24 4	1 23	17 6	0 9	2 8	1 16	23 9	0 13	22 2	1 46	11 18	0 21	21 16	0 49	0 34	17 5	23 23	23 29	24 16		n.a.
W29	19 13	16 44	2 15	24 3	1 13	17 30	0 7	1 52	1 16	23 8	0 13	22 1	1 46	11 19	0 21	21 16	0 49	0 33	17 5	23 23	23 29	24 17		n.a.
T 30	19s28	21n 9	0s57	23s59	1s 2	17s53	0n 4	1n36	1n16	23n 7	0n13	22s 0	1s46	11s20	0n21	21s16	0n49	0s33	17s 5	23n23	23n29	24s18		n.a.

Julian Day Number = 1126735.5, Delta T = 10h36m14s
Ecliptic obliquity = 23°53'07, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -25°32'03, Lahiri = -26°25'03 Julian Calendar 1 Nov. 1629 BCE == Greg. Calendar 18 Oct. 1629 BCE

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DECEMBER 1629 BCE (-1628) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 43 27	26♏23'47	23♊17	15♐17	20♏51	29♍33	13°R54	1♒12	0♏ 0	8♐11	21♒44	18°D33	19♊41	25♐23	n.a.	F 1
S 2	3 47 23	27°25'00	8♋12	16° 3	22° 6	0♎12	13♊47	1°17	0° 3	8°14	21°44	18♊34	19°37	25°30	n.a.	S 2
S 3	3 51 20	28°26'13	22°52	16°41	23°22	0°52	13°39	1°22	0° 7	8°16	21°44	18°35	19°34	25°36	n.a.	S 3
M 4	3 55 17	29°27'26	7♌12	17° 9	24°37	1°31	13°32	1°27	0°10	8°18	21°45	18°36	19°31	25°43	n.a.	M 4
T 5	3 59 13	0♐28'38	21°11	17°27	25°52	2°10	13°24	1°31	0°13	8°20	21°45	18°37	19°28	25°50	n.a.	T 5
W 6	4 3 10	1°29'49	4♍47	17°R34	27° 8	2°49	13°17	1°36	0°17	8°23	21°45	18°R37	19°25	25°56	n.a.	W 6
T 7	4 7 6	2°31'00	18° 3	17°30	28°23	3°29	13° 9	1°41	0°20	8°25	21°46	18°37	19°22	26° 3	n.a.	T 7
F 8	4 11 3	3°32'10	1♎ 0	17°14	29°38	4° 8	13° 1	1°47	0°23	8°27	21°46	18°35	19°18	26°10	n.a.	F 8
S 9	4 14 59	4°33'20	13°40	16°46	0♐54	4°47	12°53	1°52	0°26	8°29	21°47	18°34	19°15	26°16	n.a.	S 9
S 10	4 18 56	5°34'29	26° 7	16° 8	2° 9	5°27	12°45	1°57	0°30	8°32	21°47	18°31	19°12	26°23	n.a.	S 10
M11	4 22 52	6°35'37	8♏22	15°19	3°24	6° 6	12°37	2° 2	0°33	8°34	21°48	18°30	19° 9	26°29	n.a.	M11
T 12	4 26 49	7°36'44	20°27	14°20	4°40	6°45	12°29	2° 8	0°36	8°36	21°48	18°28	19° 6	26°36	n.a.	T 12
W13	4 30 46	8°37'51	2♐25	13°15	5°55	7°24	12°21	2°13	0°39	8°38	21°49	18°27	19° 3	26°43	n.a.	W13
T 14	4 34 42	9°38'56	14°17	12° 3	7°10	8° 4	12°13	2°19	0°42	8°41	21°49	18°D27	18°59	26°49	n.a.	T 14
F 15	4 38 39	10°40'01	26° 5	10°49	8°26	8°43	12° 5	2°25	0°45	8°43	21°50	18°27	18°56	26°56	n.a.	F 15
S 16	4 42 35	11°41'04	7♑52	9°33	9°41	9°22	11°57	2°30	0°48	8°45	21°50	18°27	18°53	27° 3	n.a.	S 16
S 17	4 46 32	12°42'06	19°40	8°19	10°56	10° 1	11°49	2°36	0°51	8°48	21°51	18°28	18°50	27° 9	n.a.	S 17
M18	4 50 28	13°43'06	1♒32	7° 7	12°11	10°41	11°41	2°42	0°54	8°50	21°52	18°28	18°47	27°16	n.a.	M18
T 19	4 54 25	14°44'05	13°31	6° 1	13°27	11°20	11°33	2°48	0°57	8°52	21°52	18°29	18°43	27°23	n.a.	T 19
W20	4 58 22	15°45'03	25°42	5° 1	14°42	11°59	11°25	2°54	1° 0	8°54	21°53	18°29	18°40	27°29	n.a.	W20
T 21	5 2 18	16°45'58	8♓ 8	4° 8	15°57	12°38	11°17	3° 0	1° 3	8°57	21°54	18°29	18°37	27°36	n.a.	T 21
F 22	5 6 15	17°46'53	20°54	3°23	17°12	13°17	11° 9	3° 6	1° 5	8°59	21°54	18°R29	18°34	27°43	n.a.	F 22
S 23	5 10 11	18°47'45	4♈ 2	2°47	18°27	13°57	11° 1	3°12	1° 8	9° 1	21°55	18°D29	18°31	27°49	n.a.	S 23
S 24	5 14 8	19°48'36	17°37	2°19	19°42	14°36	10°54	3°18	1°11	9° 3	21°56	18°29	18°28	27°56	n.a.	S 24
M25	5 18 4	20°49'25	1♉40	2° 0	20°57	15°15	10°46	3°24	1°14	9° 6	21°57	18°30	18°24	28° 3	n.a.	M25
T 26	5 22 1	21°50'13	16° 8	1°48	22°13	15°54	10°38	3°31	1°16	9° 8	21°58	18°30	18°21	28° 9	n.a.	T 26
W27	5 25 57	22°50'58	1♊ 0	1°D45	23°28	16°33	10°30	3°37	1°19	9°10	21°58	18°30	18°18	28°16	n.a.	W27
T 28	5 29 54	23°51'43	16° 7	1°49	24°43	17°13	10°23	3°44	1°21	9°12	21°59	18°R30	18°15	28°23	n.a.	T 28
F 29	5 33 51	24°52'25	1♋22	2° 0	25°58	17°52	10°15	3°50	1°24	9°15	22° 0	18°30	18°12	28°29	n.a.	F 29
S 30	5 37 47	25°53'07	16°34	2°17	27°13	18°31	10° 8	3°57	1°26	9°17	22° 1	18°30	18° 9	28°36	n.a.	S 30
S 31	5 41 44	26♐53'46	1♌33	2♐40	28♐28	19♎10	10♊ 0	4♒ 3	1♏29	9♐19	22♒ 2	18♊29	18♊ 5	28♐42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s42	24n 9	0n26	23s53	0s50	18s16	0n 2	1n20	1n16	23n 7	0n13	21s59	1s46	11s21	0n21	21s17	0n49	0s32	17s 4	23n23	23n29	24s19		n.a.
S 2	19 57	25 24	1 46	23 45	0 37	18 39	0s 1	1 4	1 16	23 6	0 13	21 58	1 46	11 23	0 21	21 17	0 49	0 32	17 4	23 23	23 28	24 20		n.a.
S 3	20 11	24 50	2 58	23 34	0 22	19 0	0 3	0 48	1 16	23 5	0 13	21 56	1 46	11 24	0 21	21 17	0 49	0 32	17 3	23 23	23 28	24 21		n.a.
M 4	20 25	22 38	3 58	23 22	0 6	19 22	0 5	0 32	1 15	23 4	0 14	21 55	1 45	11 25	0 21	21 18	0 49	0 31	17 3	23 23	23 28	24 22		n.a.
T 5	20 38	19 8	4 41	23 7	0n10	19 42	0 8	0 16	1 15	23 4	0 14	21 54	1 45	11 26	0 21	21 18	0 49	0 31	17 3	23 23	23 27	24 23		n.a.
W 6	20 51	14 41	5 7	22 50	0 28	20 3	0 10	0s 0	1 15	23 3	0 14	21 53	1 45	11 27	0 21	21 19	0 49	0 30	17 2	23 23	23 27	24 24		n.a.
T 7	21 3	9 39	5 16	22 31	0 46	20 22	0 12	0 16	1 15	23 2	0 14	21 52	1 45	11 28	0 21	21 19	0 49	0 30	17 2	23 23	23 27	24 26		n.a.
F 8	21 15	4 18	5 9	22 10	1 5	20 41	0 15	0 32	1 14	23 1	0 14	21 50	1 45	11 30	0 21	21 19	0 49	0 29	17 2	23 23	23 27	24 27		n.a.
S 9	21 27	1s 6	4 47	21 48	1 25	21 0	0 17	0 48	1 14	23 0	0 14	21 49	1 45	11 31	0 21	21 20	0 49	0 29	17 1	23 23	23 26	24 28		n.a.
S 10	21 38	6 22	4 11	21 25	1 44	21 18	0 19	1 4	1 14	22 59	0 15	21 48	1 45	11 32	0 21	21 20	0 49	0 28	17 1	23 23	23 26	24 29		n.a.
M11	21 49	11 20	3 25	21 1	2 3	21 35	0 22	1 20	1 14	22 58	0 15	21 46	1 45	11 33	0 21	21 20	0 49	0 28	17 1	23 23	23 26	24 30		n.a.
T 12	21 59	15 48	2 29	20 37	2 21	21 51	0 24	1 36	1 14	22 58	0 15	21 45	1 45	11 34	0 21	21 21	0 49	0 27	17 0	23 22	23 26	24 31		n.a.
W13	22 9	19 36	1 28	20 12	2 38	22 7	0 26	1 52	1 13	22 57	0 15	21 44	1 45	11 35	0 21	21 21	0 49	0 27	17 0	23 22	23 25	24 32		n.a.
T 14	22 19	22 33	0 23	19 48	2 53	22 23	0 28	2 8	1 13	22 56	0 15	21 42	1 45	11 36	0 21	21 22	0 49	0 26	17 0	23 22	23 25	24 33		n.a.
F 15	22 28	24 32	0s42	19 25	3 6	22 37	0 31	2 24	1 13	22 55	0 15	21 41	1 45	11 37	0 21	21 22	0 49	0 26	16 59	23 22	23 25	24 34		n.a.
S 16	22 36	25 25	1 46	19 3	3 17	22 51	0 33	2 40	1 12	22 54	0 15	21 40	1 44	11 38	0 21	21 22	0 49	0 25	16 59	23 22	23 25	24 35		n.a.
S 17	22 45	25 8	2 45	18 43	3 26	23 5	0 35	2 56	1 12	22 53	0 16	21 38	1 44	11 39	0 21	21 23	0 49	0 25	16 59	23 22	23 24	24 36		n.a.
M18	22 52	23 43	3 37	18 25	3 32	23 17	0 37	3 12	1 12	22 52	0 16	21 37	1 44	11 41	0 21	21 23	0 49	0 24	16 58	23 22	23 24	24 37		n.a.
T 19	23 0	21 14	4 21	18 10	3 36	23 29	0 39	3 28	1 11	22 51	0 16	21 35	1 44	11 42	0 21	21 23	0 49	0 23	16 58	23 23	23 24	24 38		n.a.
W20	23 6	17 47	4 53	17 58	3 37	23 40	0 41	3 44	1 11	22 50	0 16	21 34	1 44	11 43	0 21	21 24	0 49	0 23	16 58	23 23	23 24	24 39		n.a.
T 21	23 13	13 30	5 13	17 49	3 37	23 51	0 43	4 0	1 11	22 49	0 16	21 32	1 44	11 44	0 21	21 24	0 49	0 22	16 57	23 23	23 23	24 40		n.a.
F 22	23 19	8 31	5 18	17 43	3 35	24 0	0 45	4 16	1 10	22 48	0 16	21 31	1 44	11 45	0 21	21 24	0 49	0 22	16 57	23 23	23 23	24 41		n.a.
S 23	23 24	3 2	5 7	17 40	3 31	24 9	0 47	4 32	1 10	22 47	0 17	21 29	1 44	11 46	0 21	21 25	0 49	0 21	16 57	23 23	23 23	24 42		n.a.
S 24	23 29	2n46	4 38	17 40	3 25	24 18	0 49	4 47	1 10	22 46	0 17	21 28	1 44	11 47	0 21	21 25	0 49	0 21	16 56	23 23	23 22	24 43		n.a.
M25	23 34	8 39	3 52	17 42	3 19	24 25	0 51	5 3	1 9	22 45	0 17	21 26	1 44	11 47	0 21	21 26	0 49	0 20	16 56	23 23	23 22	24 44		n.a.
T 26	23 38	14 15	2 51	17 47	3 11	24 32	0 53	5 19	1 9	22 44	0 17	21 25	1 44	11 48	0 21	21 26	0 49	0 20	16 56	23 23	23 22	24 45		n.a.
W27	23 41	19 11	1 36	17 55	3 3	24 38	0 55	5 34	1 9	22 43	0 17	21 23	1 44	11 49	0 21	21 26	0 49	0 19	16 55	23 23	23 22	24 46		n.a.
T 28	23 44	22 56	0 13	18 5	2 53	24 43	0 57	5 50	1 8	22 42	0 17	21 21	1 44	11 50	0 21	21 27	0 49	0 18	16 55	23 23	23 21	24 47		n.a.
F 29	23 47	25 4	1n11	18 16	2 44	24 48	0 58	6 6	1 8	22 41	0 17	21 20	1 44	11 51	0 21	21 27	0 49	0 18	16 55	23 23	23 21	24 48		n.a.
S 30	23 49	25 19	2 30	18 29	2 34	24 51	1 0	6 21	1 7	22 40	0 18	21 18	1 44	11 52	0 21	21 27	0 49	0 17	16 54	23 23	23 21	24 49		n.a.
S 31	23s51	23n42	3n37	18s44	2n24	24s54	1s 2	6s37	1n 7	22n39	0n18	21s17	1s44	11s53	0n21	21s28	0n49	0s17	16s54	23n23	23n20	24s50		n.a.

Julian Day Number = 1126765.5, Delta T = 10h36m12s
Ecliptic obliquity = 23°53'07, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -25°31'59, Lahiri = -26°24'59 Julian Calendar 1 Dec. 1629 BCE == Greg. Calendar 17 Nov. 1629 BCE

The year -1628 astronomical counting style corresponds to year 1629 B.C.E historical counting style.

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JANUARY 1628 BCE (-1627) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 45 40	27♐54'24	16♌13	3♐ 9	29♐43	19♎49	9°R53	4♒10	1♏31	9♐21	22♒ 3	18°R28	18♊ 2	28♐49	n.a.	M 1
T 2	5 49 37	28°55'01	0♍28	3°42	0♑58	20°29	9♊46	4°17	1°34	9°23	22° 4	18♊27	17°59	28°56	n.a.	T 2
W 3	5 53 33	29°55'36	14°16	4°21	2°13	21° 8	9°38	4°23	1°36	9°26	22° 5	18°26	17°56	29° 2	n.a.	W 3
T 4	5 57 30	0♑56'10	27°37	5° 3	3°28	21°47	9°31	4°30	1°38	9°28	22° 6	18°D25	17°53	29° 9	n.a.	T 4
F 5	6 1 27	1°56'42	10♎33	5°50	4°43	22°26	9°24	4°37	1°41	9°30	22° 7	18°25	17°49	29°16	n.a.	F 5
S 6	6 5 23	2°57'13	23° 8	6°40	5°58	23° 5	9°18	4°44	1°43	9°32	22° 8	18°26	17°46	29°22	n.a.	S 6
S 7	6 9 20	3°57'42	5♏26	7°34	7°13	23°44	9°11	4°51	1°45	9°34	22° 9	18°27	17°43	29°29	n.a.	S 7
M 8	6 13 16	4°58'10	17°31	8°30	8°27	24°23	9° 4	4°58	1°47	9°36	22°10	18°29	17°40	29°36	n.a.	M 8
T 9	6 17 13	5°58'36	29°27	9°29	9°42	25° 2	8°58	5° 5	1°49	9°38	22°11	18°30	17°37	29°42	n.a.	T 9
W10	6 21 9	6°59'00	11♐16	10°31	10°57	25°42	8°51	5°12	1°51	9°40	22°12	18°31	17°34	29°49	n.a.	W10
T 11	6 25 6	7°59'23	23° 4	11°36	12°12	26°21	8°45	5°19	1°53	9°42	22°13	18°R31	17°30	29°56	n.a.	T 11
F 12	6 29 2	8°59'44	4♑51	12°42	13°27	27° 0	8°39	5°26	1°55	9°45	22°14	18°30	17°27	0♑ 2	n.a.	F 12
S 13	6 32 59	10° 0'03	16°40	13°51	14°42	27°39	8°33	5°33	1°57	9°47	22°15	18°28	17°24	0° 9	n.a.	S 13
S 14	6 36 56	11° 0'20	28°33	15° 2	15°57	28°18	8°27	5°40	1°59	9°49	22°16	18°25	17°21	0°16	n.a.	S 14
M15	6 40 52	12° 0'35	10♒32	16°15	17°11	28°57	8°22	5°47	2° 1	9°51	22°17	18°21	17°18	0°22	n.a.	M15
T 16	6 44 49	13° 0'47	22°40	17°29	18°26	29°36	8°16	5°55	2° 3	9°53	22°19	18°17	17°15	0°29	n.a.	T 16
W17	6 48 45	14° 0'58	4♓57	18°45	19°41	0♏15	8°11	6° 2	2° 4	9°55	22°20	18°13	17°11	0°36	n.a.	W17
T 18	6 52 42	15° 1'06	17°28	20° 3	20°56	0°54	8° 6	6° 9	2° 6	9°57	22°21	18° 9	17° 8	0°42	n.a.	T 18
F 19	6 56 38	16° 1'12	0♈14	21°22	22°11	1°32	8° 1	6°16	2° 8	9°58	22°22	18° 7	17° 5	0°49	n.a.	F 19
S 20	7 0 35	17° 1'16	13°18	22°43	23°25	2°11	7°56	6°24	2° 9	10° 0	22°23	18°D 6	17° 2	0°55	n.a.	S 20
S 21	7 4 31	18° 1'17	26°44	24° 5	24°40	2°50	7°51	6°31	2°11	10° 2	22°25	18° 6	16°59	1° 2	n.a.	S 21
M22	7 8 28	19° 1'16	10♉32	25°29	25°55	3°29	7°46	6°39	2°12	10° 4	22°26	18° 7	16°55	1° 9	n.a.	M22
T 23	7 12 24	20° 1'13	24°44	26°54	27° 9	4° 8	7°42	6°46	2°14	10° 6	22°27	18° 9	16°52	1°15	n.a.	T 23
W24	7 16 21	21° 1'07	9♊19	28°20	28°24	4°47	7°38	6°53	2°15	10° 8	22°28	18°10	16°49	1°22	n.a.	W24
T 25	7 20 18	22° 0'59	24°13	29°48	29°38	5°25	7°34	7° 1	2°16	10°10	22°30	18°R10	16°46	1°29	n.a.	T 25
F 26	7 24 14	23° 0'49	9♋20	1♑16	0♒53	6° 4	7°30	7° 8	2°18	10°11	22°31	18° 9	16°43	1°35	n.a.	F 26
S 27	7 28 11	24° 0'37	24°30	2°46	2° 8	6°43	7°26	7°16	2°19	10°13	22°32	18° 6	16°40	1°42	n.a.	S 27
S 28	7 32 7	25° 0'22	9♌35	4°18	3°22	7°22	7°23	7°23	2°20	10°15	22°33	18° 1	16°36	1°49	n.a.	S 28
M29	7 36 4	26° 0'05	24°24	5°50	4°37	8° 0	7°20	7°31	2°21	10°17	22°35	17°55	16°33	1°55	n.a.	M29
T 30	7 40 0	26°59'47	8♍51	7°24	5°51	8°39	7°17	7°38	2°22	10°18	22°36	17°49	16°30	2° 2	n.a.	T 30
W31	7 43 57	27♑59'26	22♍50	8♑59	7♒ 6	9♏18	7♊14	7♒46	2♏23	10♐20	22♒37	17♊44	16♊27	2♑ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s52	20n32	4n29	19s 0	2n13	24s56	1s 3	6s52	1n 7	22n38	0n18	21s15	1s43	11s54	0n21	21s28	0n49	0s16	16s54	23n22	23n20	24s51		n.a.
T 2	23 53	16 12	5 2	19 17	2 3	24 58	1 5	7 7	1 6	22 37	0 18	21 13	1 43	11 55	0 21	21 28	0 49	0 15	16 53	23 22	23 20	24 52		n.a.
W 3	23 53	11 9	5 17	19 34	1 52	24 58	1 6	7 23	1 6	22 36	0 18	21 11	1 43	11 55	0 21	21 29	0 49	0 15	16 53	23 22	23 20	24 53		n.a.
T 4	23 53	5 44	5 13	19 53	1 41	24 58	1 8	7 38	1 5	22 35	0 18	21 10	1 43	11 56	0 21	21 29	0 49	0 14	16 53	23 22	23 19	24 53		n.a.
F 5	23 52	0 15	4 54	20 12	1 31	24 57	1 9	7 53	1 5	22 35	0 18	21 8	1 43	11 57	0 21	21 29	0 49	0 14	16 53	23 22	23 19	24 54		n.a.
S 6	23 51	5s 7	4 21	20 31	1 20	24 55	1 11	8 9	1 4	22 34	0 18	21 6	1 43	11 58	0 21	21 30	0 49	0 13	16 52	23 22	23 19	24 55		n.a.
S 7	23 49	10 11	3 37	20 50	1 10	24 53	1 12	8 24	1 4	22 33	0 19	21 5	1 43	11 59	0 21	21 30	0 49	0 12	16 52	23 22	23 18	24 56		n.a.
M 8	23 47	14 46	2 43	21 9	0 59	24 50	1 13	8 39	1 3	22 32	0 19	21 3	1 43	11 59	0 21	21 30	0 49	0 12	16 52	23 23	23 18	24 57		n.a.
T 9	23 45	18 43	1 44	21 28	0 49	24 46	1 14	8 54	1 3	22 31	0 19	21 1	1 43	12 0	0 21	21 31	0 49	0 11	16 52	23 23	23 18	24 58		n.a.
W10	23 42	21 53	0 40	21 47	0 39	24 41	1 16	9 9	1 2	22 30	0 19	20 59	1 43	12 1	0 21	21 31	0 49	0 10	16 51	23 23	23 17	24 59		n.a.
T 11	23 38	24 7	0s25	22 6	0 30	24 35	1 17	9 24	1 2	22 29	0 19	20 58	1 43	12 1	0 21	21 31	0 49	0 10	16 51	23 23	23 17	25 0		n.a.
F 12	23 34	25 17	1 29	22 25	0 20	24 29	1 18	9 38	1 1	22 28	0 19	20 56	1 43	12 2	0 21	21 32	0 49	0 9	16 51	23 23	23 17	25 1		n.a.
S 13	23 30	25 17	2 29	22 43	0 11	24 22	1 19	9 53	1 1	22 27	0 19	20 54	1 43	12 3	0 21	21 32	0 49	0 9	16 51	23 22	23 17	25 1		n.a.
S 14	23 25	24 9	3 23	23 0	0 2	24 14	1 20	10 8	1 0	22 27	0 19	20 52	1 43	12 3	0 21	21 32	0 49	0 8	16 50	23 22	23 16	25 2		n.a.
M15	23 20	21 54	4 9	23 17	0s 7	24 5	1 20	10 23	0 59	22 26	0 19	20 50	1 43	12 4	0 21	21 32	0 49	0 7	16 50	23 22	23 16	25 3		n.a.
T 16	23 14	18 40	4 43	23 33	0 16	23 56	1 21	10 37	0 59	22 25	0 20	20 48	1 43	12 5	0 21	21 33	0 49	0 7	16 50	23 21	23 16	25 4		n.a.
W17	23 8	14 35	5 6	23 48	0 24	23 46	1 22	10 52	0 58	22 24	0 20	20 47	1 43	12 5	0 21	21 33	0 49	0 6	16 50	23 21	23 15	25 5		n.a.
T 18	23 1	9 50	5 14	24 2	0 32	23 35	1 23	11 6	0 58	22 23	0 20	20 45	1 43	12 6	0 21	21 33	0 49	0 6	16 49	23 21	23 15	25 6		n.a.
F 19	22 54	4 35	5 7	24 16	0 40	23 24	1 23	11 20	0 57	22 23	0 20	20 43	1 43	12 6	0 21	21 34	0 49	0 5	16 49	23 21	23 15	25 6		n.a.
S 20	22 47	1n 0	4 44	24 28	0 47	23 11	1 24	11 35	0 56	22 22	0 20	20 41	1 43	12 7	0 21	21 34	0 49	0 4	16 49	23 20	23 14	25 7		n.a.
S 21	22 39	6 41	4 6	24 40	0 55	22 58	1 24	11 49	0 56	22 21	0 20	20 39	1 43	12 7	0 21	21 34	0 49	0 4	16 49	23 20	23 14	25 8		n.a.
M22	22 30	12 14	3 12	24 50	1 2	22 45	1 25	12 3	0 55	22 21	0 20	20 37	1 43	12 8	0 21	21 34	0 49	0 3	16 49	23 21	23 14	25 9		n.a.
T 23	22 22	17 17	2 5	24 59	1 8	22 31	1 25	12 17	0 54	22 20	0 20	20 35	1 43	12 8	0 21	21 35	0 49	0 2	16 48	23 21	23 13	25 10		n.a.
W24	22 12	21 28	0 48	25 7	1 15	22 16	1 26	12 31	0 54	22 20	0 20	20 33	1 43	12 9	0 21	21 35	0 49	0 2	16 48	23 21	23 13	25 10		n.a.
T 25	22 3	24 18	0n33	25 14	1 21	22 0	1 26	12 45	0 53	22 19	0 21	20 31	1 43	12 9	0 21	21 35	0 49	0 1	16 48	23 21	23 13	25 11		n.a.
F 26	21 53	25 26	1 53	25 19	1 26	21 44	1 26	12 58	0 52	22 18	0 21	20 29	1 43	12 10	0 21	21 35	0 49	0 1	16 48	23 21	23 12	25 12		n.a.
S 27	21 42	24 39	3 5	25 23	1 31	21 27	1 26	13 12	0 51	22 18	0 21	20 27	1 43	12 10	0 21	21 36	0 49	29 59	16 48	23 20	23 12	25 13		n.a.
S 28	21 32	22 6	4 4	25 25	1 36	21 10	1 26	13 26	0 51	22 17	0 21	20 26	1 43	12 11	0 21	21 36	0 49	29 59	16 47	23 20	23 12	25 14		n.a.
M29	21 20	18 6	4 45	25 26	1 41	20 52	1 26	13 39	0 50	22 17	0 21	20 24	1 43	12 11	0 21	21 36	0 49	29 59	16 47	23 19	23 11	25 14		n.a.
T 30	21 9	13 8	5 7	25 26	1 45	20 33	1 26	13 53	0 49	22 16	0 21	20 22	1 43	12 11	0 21	21 37	0 49	29 58	16 47	23 19	23 11	25 15		n.a.
W31	20s57	7n37	5n10	25s23	1s49	20s14	1s26	14s 6	0n48	22n16	0n21	20s20	1s43	12s12	0n21	21s37	0n49	29s57	16s47	23n18	23n11	25s16		n.a.

Julian Day Number = 1126796.5, Delta T = 10h36m10s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°31'55, Lahiri = -26°24'55 Julian Calendar 1 Jan. 1628 BCE == Greg. Calendar 18 Dec. 1629 BCE

The year -1627 astronomical counting style corresponds to year 1628 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 1628 BCE (-1627) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 47 53	28♉59'03	6♎20	10♉35	8♒20	9♏56	7°R11	7♒54	2♏24	10♐22	22♒39	17°R40	16♊24	2♉15	n.a.	T 1
F 2	7 51 50	29°58'38	19°22	12°12	9°35	10°35	7♊ 8	8° 1	2°25	10°23	22°40	17♊37	16°21	2°22	n.a.	F 2
S 3	7 55 47	0♒58'12	2♏ 0	13°51	10°49	11°14	7° 6	8° 9	2°26	10°25	22°41	17°D37	16°17	2°29	n.a.	S 3
S 4	7 59 43	1°57'43	14°17	15°31	12° 3	11°52	7° 4	8°16	2°27	10°27	22°43	17°37	16°14	2°35	n.a.	S 4
M 5	8 3 40	2°57'13	26°19	17°12	13°18	12°31	7° 2	8°24	2°28	10°28	22°44	17°39	16°11	2°42	n.a.	M 5
T 6	8 7 36	3°56'41	8♐11	18°54	14°32	13° 9	7° 0	8°32	2°28	10°30	22°46	17°40	16° 8	2°49	n.a.	T 6
W 7	8 11 33	4°56'07	19°58	20°38	15°47	13°48	6°58	8°39	2°29	10°31	22°47	17°R41	16° 5	2°55	n.a.	W 7
T 8	8 15 29	5°55'30	1♉44	22°23	17° 1	14°26	6°57	8°47	2°30	10°33	22°48	17°39	16° 1	3° 2	n.a.	T 8
F 9	8 19 26	6°54'52	13°33	24° 9	18°15	15° 4	6°56	8°55	2°30	10°34	22°50	17°36	15°58	3° 9	n.a.	F 9
S 10	8 23 22	7°54'12	25°27	25°57	19°30	15°43	6°55	9° 2	2°31	10°36	22°51	17°30	15°55	3°15	n.a.	S 10
S 11	8 27 19	8°53'29	7♒28	27°45	20°44	16°21	6°54	9°10	2°31	10°37	22°53	17°22	15°52	3°22	n.a.	S 11
M12	8 31 16	9°52'44	19°39	29°35	21°58	16°59	6°53	9°18	2°32	10°39	22°54	17°13	15°49	3°28	n.a.	M12
T 13	8 35 12	10°51'57	2♓ 0	1♒27	23°12	17°37	6°53	9°25	2°32	10°40	22°55	17° 3	15°46	3°35	n.a.	T 13
W14	8 39 9	11°51'08	14°32	3°20	24°27	18°16	6°53	9°33	2°32	10°41	22°57	16°53	15°42	3°42	n.a.	W14
T 15	8 43 5	12°50'16	27°16	5°14	25°41	18°54	6°D52	9°41	2°33	10°43	22°58	16°44	15°39	3°48	n.a.	T 15
F 16	8 47 2	13°49'22	10♈12	7° 9	26°55	19°32	6°53	9°48	2°33	10°44	23° 0	16°37	15°36	3°55	n.a.	F 16
S 17	8 50 58	14°48'25	23°22	9° 6	28° 9	20°10	6°53	9°56	2°33	10°45	23° 1	16°33	15°33	4° 2	n.a.	S 17
S 18	8 54 55	15°47'26	6♉47	11° 4	29°23	20°48	6°53	10° 3	2°33	10°46	23° 3	16°30	15°30	4° 8	n.a.	S 18
M19	8 58 51	16°46'25	20°28	13° 3	0♓37	21°26	6°54	10°11	2°R33	10°47	23° 4	16°D30	15°26	4°15	n.a.	M19
T 20	9 2 48	17°45'21	4♊27	15° 3	1°51	22° 4	6°55	10°19	2°33	10°49	23° 6	16°31	15°23	4°22	n.a.	T 20
W21	9 6 44	18°44'14	18°44	17° 5	3° 5	22°41	6°56	10°26	2°33	10°50	23° 7	16°R31	15°20	4°28	n.a.	W21
T 22	9 10 41	19°43'05	3♋17	19° 7	4°19	23°19	6°57	10°34	2°33	10°51	23° 8	16°30	15°17	4°35	n.a.	T 22
F 23	9 14 38	20°41'54	18° 3	21°10	5°33	23°57	6°59	10°41	2°33	10°52	23°10	16°27	15°14	4°42	n.a.	F 23
S 24	9 18 34	21°40'41	2♌56	23°15	6°47	24°35	7° 0	10°49	2°32	10°53	23°11	16°21	15°11	4°48	n.a.	S 24
S 25	9 22 31	22°39'25	17°47	25°19	8° 1	25°12	7° 2	10°57	2°32	10°54	23°13	16°12	15° 7	4°55	n.a.	S 25
M26	9 26 27	23°38'07	2♍28	27°24	9°15	25°50	7° 4	11° 4	2°32	10°55	23°14	16° 2	15° 4	5° 2	n.a.	M26
T 27	9 30 24	24°36'46	16°52	29°30	10°29	26°27	7° 6	11°12	2°31	10°56	23°16	15°52	15° 1	5° 8	n.a.	T 27
W28	9 34 20	25♒35'24	0♎52	1♓35	11♓42	27♏ 5	7♊ 9	11♒19	2♏31	10♐57	23♒17	15♊42	14♊58	5♉15	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s45	1n56	4n55	25s20	1s53	19s54	1s26	14s19	0n48	22n16	0n21	20s18	1s43	12s12	0n21	21s37	0n49	29s57	16s47	23n18	23n11	25s17		n.a.
F 2	20 32	3s39	4 25	25 14	1 56	19 34	1 26	14 32	0 47	22 15	0 21	20 16	1 43	12 12	0 21	21 37	0 49	29 56	16 47	23 18	23 10	25 17		n.a.
S 3	20 19	8 55	3 43	25 7	1 58	19 13	1 25	14 45	0 46	22 15	0 21	20 14	1 43	12 13	0 21	21 37	0 49	29 56	16 47	23 18	23 10	25 18		n.a.
S 4	20 5	13 42	2 51	24 58	2 1	18 51	1 25	14 58	0 45	22 15	0 21	20 12	1 43	12 13	0 21	21 38	0 49	29 55	16 46	23 18	23 10	25 19		n.a.
M 5	19 52	17 51	1 53	24 47	2 3	18 29	1 25	15 11	0 44	22 14	0 21	20 10	1 43	12 13	0 21	21 38	0 49	29 54	16 46	23 18	23 9	25 19		n.a.
T 6	19 38	21 14	0 51	24 34	2 4	18 7	1 24	15 24	0 43	22 14	0 22	20 8	1 43	12 13	0 21	21 38	0 49	29 54	16 46	23 18	23 9	25 20		n.a.
W 7	19 23	23 42	0s12	24 20	2 5	17 44	1 23	15 36	0 42	22 14	0 22	20 6	1 43	12 14	0 21	21 38	0 49	29 53	16 46	23 18	23 9	25 21		n.a.
T 8	19 8	25 8	1 15	24 3	2 6	17 20	1 23	15 49	0 41	22 14	0 22	20 4	1 44	12 14	0 21	21 39	0 49	29 53	16 46	23 18	23 8	25 21		n.a.
F 9	18 53	25 25	2 15	23 45	2 6	16 56	1 22	16 1	0 40	22 14	0 22	20 2	1 44	12 14	0 21	21 39	0 49	29 52	16 46	23 18	23 8	25 22		n.a.
S 10	18 38	24 33	3 9	23 24	2 5	16 32	1 21	16 13	0 39	22 14	0 22	20 0	1 44	12 14	0 21	21 39	0 49	29 51	16 46	23 17	23 8	25 23		n.a.
S 11	18 22	22 32	3 55	23 1	2 4	16 7	1 21	16 25	0 38	22 14	0 22	19 58	1 44	12 14	0 21	21 39	0 49	29 51	16 46	23 16	23 7	25 24		n.a.
M12	18 6	19 29	4 31	22 37	2 3	15 42	1 20	16 37	0 37	22 14	0 22	19 56	1 44	12 15	0 21	21 39	0 49	29 50	16 46	23 15	23 7	25 24		n.a.
T 13	17 50	15 32	4 55	22 10	2 1	15 16	1 19	16 49	0 36	22 14	0 22	19 54	1 44	12 15	0 21	21 39	0 49	29 50	16 46	23 14	23 6	25 25		n.a.
W14	17 33	10 52	5 5	21 41	1 58	14 50	1 18	17 1	0 35	22 14	0 22	19 51	1 44	12 15	0 21	21 40	0 49	29 49	16 45	23 13	23 6	25 25		n.a.
T 15	17 16	5 41	5 0	21 11	1 55	14 24	1 17	17 13	0 34	22 14	0 22	19 49	1 44	12 15	0 21	21 40	0 49	29 49	16 45	23 13	23 6	25 26		n.a.
F 16	16 59	0 10	4 40	20 38	1 52	13 57	1 15	17 24	0 33	22 14	0 22	19 47	1 44	12 15	0 21	21 40	0 49	29 48	16 45	23 12	23 5	25 27		n.a.
S 17	16 42	5n27	4 5	20 3	1 48	13 30	1 14	17 36	0 32	22 14	0 22	19 45	1 44	12 15	0 21	21 40	0 49	29 47	16 45	23 11	23 5	25 27		n.a.
S 18	16 24	10 57	3 16	19 25	1 43	13 2	1 13	17 47	0 31	22 14	0 22	19 43	1 44	12 15	0 21	21 40	0 49	29 47	16 45	23 11	23 5	25 28		n.a.
M19	16 6	16 2	2 15	18 46	1 38	12 34	1 12	17 58	0 30	22 14	0 23	19 41	1 44	12 15	0 21	21 41	0 49	29 46	16 45	23 11	23 4	25 29		n.a.
T 20	15 48	20 23	1 4	18 5	1 32	12 6	1 10	18 10	0 29	22 14	0 23	19 39	1 44	12 15	0 21	21 41	0 49	29 46	16 45	23 11	23 4	25 29		n.a.
W21	15 29	23 36	0n12	17 22	1 25	11 38	1 9	18 21	0 28	22 15	0 23	19 37	1 44	12 15	0 21	21 41	0 49	29 45	16 45	23 11	23 4	25 30		n.a.
T 22	15 11	25 19	1 28	16 36	1 18	11 9	1 7	18 31	0 26	22 15	0 23	19 35	1 44	12 15	0 21	21 41	0 49	29 45	16 45	23 11	23 3	25 30		n.a.
F 23	14 52	25 17	2 40	15 49	1 11	10 40	1 6	18 42	0 25	22 15	0 23	19 33	1 44	12 15	0 21	21 41	0 49	29 44	16 45	23 11	23 3	25 31		n.a.
S 24	14 32	23 27	3 41	15 1	1 3	10 11	1 4	18 53	0 24	22 16	0 23	19 31	1 45	12 15	0 21	21 41	0 49	29 44	16 45	23 10	23 3	25 32		n.a.
S 25	14 13	20 1	4 27	14 10	0 54	9 41	1 3	19 3	0 23	22 16	0 23	19 29	1 45	12 15	0 21	21 41	0 49	29 43	16 45	23 9	23 2	25 32		n.a.
M26	13 53	15 21	4 54	13 18	0 45	9 11	1 1	19 13	0 22	22 16	0 23	19 27	1 45	12 14	0 21	21 41	0 49	29 43	16 45	23 8	23 2	25 33		n.a.
T 27	13 34	9 54	5 3	12 25	0 35	8 41	0 59	19 24	0 20	22 17	0 23	19 25	1 45	12 14	0 21	21 42	0 49	29 42	16 45	23 7	23 2	25 33		n.a.
W28	13s14	4n 6	4n52	11s30	0s25	8s11	0s57	19s34	0n19	22n17	0n23	19s23	1s45	12s14	0n21	21s42	0n49	29s41	16s45	23n 6	23n 1	25s34		n.a.

Julian Day Number = 1126827.5, Delta T = 10h36m08s
Ecliptic obliquity = 23°53'07, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°31'51, Lahiri = -26°24'51 Julian Calendar 1 Feb. 1628 BCE == Greg. Calendar 18 Jan. 1628 BCE

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MARCH 1628 BCE (-1627) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 38 17	26♒34'00	14♎26	3♓40	12♓56	27♏42	7♊11	11♒27	2°R30	10♐58	23♒19	15°R33	14♊55	5♉22	n.a.	T 1
F 2	9 42 13	27°32'34	27°32	5°44	14°10	28°19	7°14	11°34	2♏30	10°59	23°20	15♊28	14°52	5°28	n.a.	F 2
S 3	9 46 10	28°31'06	10♏13	7°48	15°24	28°57	7°17	11°42	2°29	10°59	23°22	15°24	14°48	5°35	n.a.	S 3
S 4	9 50 6	29°29'36	22°34	9°50	16°37	29°34	7°20	11°49	2°29	11° 0	23°23	15°23	14°45	5°42	n.a.	S 4
M 5	9 54 3	0♓28'05	4♐37	11°51	17°51	0♐11	7°23	11°56	2°28	11° 1	23°24	15°D22	14°42	5°48	n.a.	M 5
T 6	9 58 0	1°26'32	16°31	13°49	19° 5	0°48	7°27	12° 4	2°27	11° 2	23°26	15°R23	14°39	5°55	n.a.	T 6
W 7	10 1 56	2°24'57	28°18	15°46	20°18	1°25	7°30	12°11	2°27	11° 2	23°27	15°22	14°36	6° 2	n.a.	W 7
T 8	10 5 53	3°23'20	10♑ 6	17°40	21°32	2° 2	7°34	12°18	2°26	11° 3	23°29	15°20	14°32	6° 8	n.a.	T 8
F 9	10 9 49	4°21'42	21°58	19°30	22°46	2°38	7°38	12°26	2°25	11° 4	23°30	15°15	14°29	6°15	n.a.	F 9
S 10	10 13 46	5°20'01	3♒58	21°18	23°59	3°15	7°42	12°33	2°24	11° 4	23°32	15° 7	14°26	6°21	n.a.	S 10
S 11	10 17 42	6°18'19	16° 9	23° 2	25°13	3°52	7°46	12°40	2°23	11° 5	23°33	14°57	14°23	6°28	n.a.	S 11
M12	10 21 39	7°16'35	28°32	24°43	26°26	4°28	7°51	12°47	2°22	11° 5	23°34	14°45	14°20	6°35	n.a.	M12
T 13	10 25 35	8°14'49	11♓10	26°20	27°40	5° 5	7°56	12°55	2°21	11° 6	23°36	14°31	14°17	6°41	n.a.	T 13
W14	10 29 32	9°13'01	24° 0	27°53	28°53	5°41	8° 0	13° 2	2°20	11° 6	23°37	14°18	14°13	6°48	n.a.	W14
T 15	10 33 28	10°11'11	7♈ 4	29°21	0♈ 7	6°17	8° 5	13° 9	2°19	11° 7	23°39	14° 7	14°10	6°55	n.a.	T 15
F 16	10 37 25	11° 9'19	20°19	0♈46	1°20	6°53	8°10	13°16	2°17	11° 7	23°40	13°57	14° 7	7° 1	n.a.	F 16
S 17	10 41 22	12° 7'26	3♉45	2° 6	2°33	7°29	8°16	13°23	2°16	11° 8	23°41	13°51	14° 4	7° 8	n.a.	S 17
S 18	10 45 18	13° 5'30	17°21	3°21	3°47	8° 5	8°21	13°30	2°15	11° 8	23°43	13°47	14° 1	7°15	n.a.	S 18
M19	10 49 15	14° 3'32	1♊ 7	4°32	5° 0	8°41	8°26	13°37	2°14	11° 8	23°44	13°46	13°58	7°21	n.a.	M19
T 20	10 53 11	15° 1'32	15° 4	5°38	6°13	9°17	8°32	13°44	2°12	11° 9	23°46	13°45	13°54	7°28	n.a.	T 20
W21	10 57 8	15°59'29	29°11	6°39	7°26	9°52	8°38	13°51	2°11	11° 9	23°47	13°45	13°51	7°35	n.a.	W21
T 22	11 1 4	16°57'25	13♋27	7°35	8°39	10°28	8°44	13°58	2° 9	11° 9	23°48	13°44	13°48	7°41	n.a.	T 22
F 23	11 5 1	17°55'19	27°51	8°27	9°53	11° 3	8°50	14° 5	2° 8	11° 9	23°50	13°40	13°45	7°48	n.a.	F 23
S 24	11 8 57	18°53'11	12♌18	9°13	11° 6	11°38	8°57	14°11	2° 6	11° 9	23°51	13°33	13°42	7°55	n.a.	S 24
S 25	11 12 54	19°51'01	26°45	9°55	12°19	12°13	9° 3	14°18	2° 5	11°10	23°52	13°24	13°38	8° 1	n.a.	S 25
M26	11 16 51	20°48'49	11♍ 5	10°31	13°32	12°48	9°10	14°25	2° 3	11°10	23°54	13°13	13°35	8° 8	n.a.	M26
T 27	11 20 47	21°46'35	25°11	11° 2	14°45	13°23	9°16	14°31	2° 2	11°10	23°55	13° 1	13°32	8°15	n.a.	T 27
W28	11 24 44	22°44'20	8♎59	11°28	15°58	13°58	9°23	14°38	2° 0	11°R10	23°56	12°50	13°29	8°21	n.a.	W28
T 29	11 28 40	23°42'03	22°25	11°49	17°11	14°32	9°30	14°45	1°58	11°10	23°58	12°41	13°26	8°28	n.a.	T 29
F 30	11 32 37	24°39'45	5♏27	12° 5	18°23	15° 7	9°37	14°51	1°56	11°10	23°59	12°33	13°23	8°35	n.a.	F 30
S 31	11 36 33	25♓37'26	18♏ 8	12♈15	19♈36	15♐41	9♊45	14♒58	1♏55	11♐10	24♒ 0	12♊29	13♊19	8♉41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s53	1s43	4n26	10s35	0s15	7s41	0s56	19s44	0n18	22n18	0n23	19s21	1s45	12s14	0n21	21s42	0n49	29s41	16s45	23n 5	23n 1	25s34		n.a.
F 2	12 33	7 17	3 46	9 38	0 4	7 10	0 54	19 54	0 16	22 18	0 23	19 19	1 45	12 14	0 22	21 42	0 49	29 40	16 45	23 5	23 0	25 35		n.a.
S 3	12 12	12 23	2 55	8 42	0n 7	6 39	0 52	20 3	0 15	22 19	0 23	19 17	1 45	12 14	0 22	21 42	0 49	29 40	16 45	23 4	23 0	25 36		n.a.
S 4	11 52	16 51	1 58	7 44	0 18	6 8	0 50	20 13	0 13	22 19	0 23	19 15	1 45	12 13	0 22	21 42	0 49	29 39	16 45	23 4	23 0	25 36		n.a.
M 5	11 31	20 32	0 57	6 47	0 30	5 37	0 48	20 22	0 12	22 20	0 23	19 13	1 45	12 13	0 22	21 42	0 49	29 39	16 45	23 4	22 59	25 37		n.a.
T 6	11 10	23 17	0s 6	5 51	0 41	5 6	0 46	20 32	0 11	22 21	0 23	19 11	1 46	12 13	0 22	21 42	0 49	29 39	16 45	23 4	22 59	25 37		n.a.
W 7	10 48	25 1	1 8	4 54	0 53	4 34	0 43	20 41	0 9	22 21	0 23	19 9	1 46	12 13	0 22	21 42	0 49	29 38	16 45	23 4	22 59	25 38		n.a.
T 8	10 27	25 36	2 7	3 59	1 4	4 3	0 41	20 50	0 8	22 22	0 24	19 7	1 46	12 12	0 22	21 43	0 49	29 38	16 45	23 4	22 58	25 38		n.a.
F 9	10 5	25 2	3 1	3 4	1 16	3 31	0 39	20 59	0 6	22 23	0 24	19 5	1 46	12 12	0 22	21 43	0 49	29 37	16 45	23 3	22 58	25 39		n.a.
S 10	9 44	23 18	3 47	2 11	1 27	3 0	0 37	21 7	0 4	22 23	0 24	19 3	1 46	12 12	0 22	21 43	0 49	29 37	16 46	23 2	22 58	25 39		n.a.
S 11	9 22	20 29	4 24	1 20	1 37	2 28	0 35	21 16	0 3	22 24	0 24	19 1	1 46	12 11	0 22	21 43	0 49	29 36	16 46	23 1	22 57	25 40		n.a.
M12	9 0	16 42	4 49	0 30	1 47	1 56	0 32	21 25	0 1	22 25	0 24	18 59	1 46	12 11	0 22	21 43	0 49	29 36	16 46	23 0	22 57	25 40		n.a.
T 13	8 38	12 7	5 0	0n18	1 57	1 24	0 30	21 33	0s 0	22 26	0 24	18 57	1 46	12 11	0 22	21 43	0 49	29 35	16 46	22 58	22 56	25 41		n.a.
W14	8 16	6 56	4 56	1 4	2 7	0 52	0 28	21 41	0 2	22 27	0 24	18 55	1 47	12 10	0 22	21 43	0 49	29 35	16 46	22 57	22 56	25 41		n.a.
T 15	7 53	1 22	4 37	1 48	2 15	0 20	0 25	21 49	0 4	22 27	0 24	18 53	1 47	12 10	0 22	21 43	0 49	29 35	16 46	22 55	22 56	25 42		n.a.
F 16	7 31	4n21	4 3	2 30	2 23	0n12	0 23	21 57	0 5	22 28	0 24	18 51	1 47	12 9	0 22	21 43	0 49	29 34	16 46	22 54	22 55	25 42		n.a.
S 17	7 8	9 57	3 15	3 9	2 31	0 44	0 20	22 5	0 7	22 29	0 24	18 49	1 47	12 9	0 22	21 43	0 49	29 34	16 46	22 53	22 55	25 42		n.a.
S 18	6 46	15 10	2 15	3 45	2 37	1 16	0 18	22 13	0 9	22 30	0 24	18 47	1 47	12 8	0 22	21 43	0 49	29 33	16 46	22 53	22 54	25 43		n.a.
M19	6 23	19 41	1 6	4 19	2 43	1 47	0 15	22 20	0 11	22 31	0 24	18 45	1 47	12 8	0 22	21 43	0 49	29 33	16 46	22 53	22 54	25 43		n.a.
T 20	6 0	23 9	0n 7	4 51	2 48	2 19	0 13	22 27	0 12	22 32	0 24	18 43	1 47	12 7	0 22	21 43	0 49	29 33	16 47	22 53	22 54	25 44		n.a.
W21	5 37	25 14	1 21	5 19	2 52	2 51	0 10	22 35	0 14	22 33	0 24	18 41	1 48	12 7	0 22	21 43	0 49	29 32	16 47	22 53	22 53	25 44		n.a.
T 22	5 15	25 41	2 30	5 45	2 56	3 23	0 7	22 42	0 16	22 34	0 24	18 40	1 48	12 6	0 22	21 43	0 49	29 32	16 47	22 52	22 53	25 45		n.a.
F 23	4 52	24 25	3 30	6 8	2 58	3 55	0 5	22 49	0 18	22 35	0 24	18 38	1 48	12 6	0 22	21 43	0 49	29 32	16 47	22 52	22 53	25 45		n.a.
S 24	4 29	21 32	4 18	6 27	2 59	4 26	0 2	22 56	0 20	22 36	0 24	18 36	1 48	12 5	0 22	21 43	0 49	29 31	16 47	22 51	22 52	25 45		n.a.
S 25	4 5	17 19	4 48	6 44	3 0	4 58	0n 1	23 2	0 22	22 37	0 24	18 34	1 48	12 5	0 22	21 43	0 49	29 31	16 47	22 50	22 52	25 46		n.a.
M26	3 42	12 9	5 0	6 58	2 59	5 29	0 3	23 9	0 24	22 38	0 24	18 32	1 48	12 4	0 22	21 43	0 49	29 31	16 47	22 49	22 51	25 46		n.a.
T 27	3 19	6 26	4 54	7 9	2 57	6 0	0 6	23 15	0 26	22 39	0 24	18 30	1 48	12 4	0 22	21 43	0 49	29 30	16 48	22 47	22 51	25 46		n.a.
W28	2 56	0 30	4 30	7 17	2 54	6 31	0 9	23 22	0 28	22 40	0 25	18 28	1 49	12 3	0 22	21 43	0 49	29 30	16 48	22 46	22 51	25 47		n.a.
T 29	2 33	5s18	3 52	7 21	2 50	7 2	0 11	23 28	0 30	22 42	0 25	18 27	1 49	12 2	0 22	21 43	0 49	29 30	16 48	22 44	22 50	25 47		n.a.
F 30	2 10	10 43	3 3	7 23	2 45	7 33	0 14	23 34	0 32	22 43	0 25	18 25	1 49	12 2	0 22	21 43	0 49	29 29	16 48	22 43	22 50	25 48		n.a.
S 31	1s46	15s33	2n 5	7n21	2n38	8n 4	0n17	23s40	0s34	22n44	0n25	18s23	1s49	12s 1	0n22	21s43	0n49	29s29	16s48	22n43	22n49	25s48		n.a.

Julian Day Number = 1126855.5, Delta T = 10h36m07s
Ecliptic obliquity = 23°53'08, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°31'47, Lahiri = -26°24'47 Julian Calendar 1 March 1628 BCE == Greg. Calendar 15 Feb. 1628 BCE

The year -1627 astronomical counting style corresponds to year 1628 B.C.E historical counting style.

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APRIL 1628 BCE (-1627) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 40 30	26♓35'05	0♐29	12♈21	20♈49	16♐15	9♊52	15♒ 4	1°R53	11°R 9	24♒ 1	12°R27	13♊16	8♑48	n.a.	S 1
M 2	11 44 26	27°32'43	12°34	12°R22	22° 2	16°49	9°59	15°10	1♏51	11♐ 9	24° 3	12°D26	13°13	8°55	n.a.	M 2
T 3	11 48 23	28°30'20	24°29	12°18	23°15	17°23	10° 7	15°17	1°49	11° 9	24° 4	12°R26	13°10	9° 1	n.a.	T 3
W 4	11 52 19	29°27'55	6♑19	12° 9	24°27	17°57	10°15	15°23	1°47	11° 9	24° 5	12♊26	13° 7	9° 8	n.a.	W 4
T 5	11 56 16	0♈25'30	18° 8	11°56	25°40	18°30	10°23	15°29	1°45	11° 9	24° 6	12°25	13° 3	9°15	n.a.	T 5
F 6	12 0 13	1°23'03	0♒ 3	11°38	26°53	19° 3	10°31	15°35	1°43	11° 8	24° 8	12°21	13° 0	9°21	n.a.	F 6
S 7	12 4 9	2°20'36	12° 8	11°17	28° 5	19°37	10°39	15°41	1°41	11° 8	24° 9	12°15	12°57	9°28	n.a.	S 7
S 8	12 8 6	3°18'07	24°26	10°53	29°18	20° 9	10°47	15°47	1°39	11° 8	24°10	12° 7	12°54	9°35	n.a.	S 8
M 9	12 12 2	4°15'37	7♓ 1	10°25	0♑30	20°42	10°56	15°53	1°37	11° 7	24°11	11°57	12°51	9°41	n.a.	M 9
T 10	12 15 59	5°13'05	19°53	9°55	1°43	21°15	11° 4	15°59	1°35	11° 7	24°12	11°46	12°48	9°48	n.a.	T 10
W11	12 19 55	6°10'33	3♈ 2	9°24	2°55	21°47	11°13	16° 5	1°33	11° 7	24°13	11°35	12°44	9°55	n.a.	W11
T 12	12 23 52	7° 8'00	16°27	8°50	4° 8	22°19	11°21	16°11	1°31	11° 6	24°15	11°25	12°41	10° 1	n.a.	T 12
F 13	12 27 48	8° 5'25	0♑ 6	8°16	5°20	22°51	11°30	16°17	1°29	11° 6	24°16	11°17	12°38	10° 8	n.a.	F 13
S 14	12 31 45	9° 2'49	13°55	7°42	6°32	23°23	11°39	16°22	1°26	11° 5	24°17	11°11	12°35	10°15	n.a.	S 14
S 15	12 35 42	10° 0'12	27°52	7° 8	7°45	23°54	11°48	16°28	1°24	11° 5	24°18	11° 9	12°32	10°21	n.a.	S 15
M16	12 39 38	10°57'33	11♊54	6°35	8°57	24°25	11°57	16°33	1°22	11° 4	24°19	11°D 8	12°29	10°28	n.a.	M16
T 17	12 43 35	11°54'53	26° 1	6° 4	10° 9	24°56	12° 7	16°39	1°20	11° 3	24°20	11° 8	12°25	10°35	n.a.	T 17
W18	12 47 31	12°52'12	10♋ 9	5°35	11°21	25°27	12°16	16°44	1°17	11° 3	24°21	11°R 9	12°22	10°41	n.a.	W18
T 19	12 51 28	13°49'30	24°18	5° 8	12°33	25°57	12°26	16°50	1°15	11° 2	24°22	11° 9	12°19	10°48	n.a.	T 19
F 20	12 55 24	14°46'46	8♌27	4°44	13°46	26°28	12°35	16°55	1°13	11° 1	24°23	11° 6	12°16	10°55	n.a.	F 20
S 21	12 59 21	15°44'01	22°34	4°23	14°58	26°58	12°45	17° 0	1°10	11° 1	24°24	11° 2	12°13	11° 1	n.a.	S 21
S 22	13 3 17	16°41'15	6♍35	4° 6	16°10	27°27	12°55	17° 5	1° 8	11° 0	24°25	10°55	12° 9	11° 8	n.a.	S 22
M23	13 7 14	17°38'28	20°28	3°53	17°21	27°57	13° 5	17°10	1° 6	10°59	24°26	10°47	12° 6	11°15	n.a.	M23
T 24	13 11 11	18°35'39	4♎ 9	3°44	18°33	28°26	13°14	17°15	1° 3	10°58	24°27	10°39	12° 3	11°21	n.a.	T 24
W25	13 15 7	19°32'50	17°35	3°39	19°45	28°55	13°25	17°20	1° 1	10°57	24°28	10°31	12° 0	11°28	n.a.	W25
T 26	13 19 4	20°30'00	0♏44	3°D39	20°57	29°23	13°35	17°25	0°59	10°57	24°29	10°24	11°57	11°35	n.a.	T 26
F 27	13 23 0	21°27'10	13°34	3°43	22° 9	29°52	13°45	17°30	0°56	10°56	24°30	10°19	11°54	11°41	n.a.	F 27
S 28	13 26 57	22°24'19	26° 7	3°52	23°20	0♑19	13°55	17°34	0°54	10°55	24°30	10°16	11°50	11°48	n.a.	S 28
S 29	13 30 53	23°21'27	8♐24	4° 5	24°32	0°47	14° 6	17°39	0°51	10°54	24°31	10°D14	11°47	11°54	n.a.	S 29
M30	13 34 50	24♈18'35	20♐28	4♈23	25♉44	1♑14	14♊16	17♒43	0♏49	10♐53	24♒32	10♊15	11♊44	12♑ 1	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s23	19s36	1n 3	7n16	2n31	8n34	0n19	23s46	0s36	22n45	0n25	18s21	1s49	12s 1	0n22	21s43	0n49	29s29	16s48	22n43	22n49	25s48		n.a.
M 2	1 0	22 44	0s 1	7 9	2 22	9 5	0 22	23 52	0 39	22 46	0 25	18 20	1 49	12 0	0 22	21 43	0 49	29 28	16 49	22 42	22 49	25 49		n.a.
T 3	0 36	24 50	1 4	6 58	2 12	9 35	0 25	23 57	0 41	22 47	0 25	18 18	1 50	11 59	0 22	21 43	0 49	29 28	16 49	22 43	22 48	25 49		n.a.
W 4	0 13	25 47	2 3	6 44	2 1	10 5	0 28	24 3	0 43	22 49	0 25	18 16	1 50	11 59	0 22	21 43	0 49	29 28	16 49	22 42	22 48	25 49		n.a.
T 5	0n10	25 34	2 58	6 28	1 49	10 34	0 30	24 8	0 45	22 50	0 25	18 14	1 50	11 58	0 22	21 43	0 49	29 28	16 49	22 42	22 47	25 50		n.a.
F 6	0 34	24 10	3 45	6 9	1 36	11 4	0 33	24 13	0 48	22 51	0 25	18 13	1 50	11 57	0 22	21 43	0 49	29 27	16 49	22 42	22 47	25 50		n.a.
S 7	0 57	21 40	4 22	5 48	1 22	11 33	0 36	24 18	0 50	22 52	0 25	18 11	1 50	11 56	0 22	21 43	0 50	29 27	16 50	22 41	22 47	25 50		n.a.
S 8	1 20	18 8	4 49	5 25	1 7	12 2	0 38	24 23	0 52	22 54	0 25	18 9	1 51	11 56	0 22	21 43	0 50	29 27	16 50	22 40	22 46	25 50		n.a.
M 9	1 43	13 45	5 1	5 0	0 52	12 30	0 41	24 28	0 55	22 55	0 25	18 8	1 51	11 55	0 22	21 43	0 50	29 27	16 50	22 39	22 46	25 51		n.a.
T 10	2 7	8 39	5 0	4 33	0 36	12 58	0 44	24 33	0 57	22 56	0 25	18 6	1 51	11 54	0 22	21 43	0 50	29 27	16 50	22 37	22 45	25 51		n.a.
W11	2 30	3 4	4 42	4 5	0 19	13 26	0 46	24 37	1 0	22 57	0 25	18 4	1 51	11 54	0 22	21 42	0 50	29 26	16 51	22 35	22 45	25 51		n.a.
T 12	2 53	2n46	4 9	3 36	0 3	13 54	0 49	24 42	1 2	22 59	0 25	18 3	1 51	11 53	0 22	21 42	0 50	29 26	16 51	22 34	22 44	25 52		n.a.
F 13	3 16	8 36	3 20	3 7	0s14	14 21	0 52	24 46	1 5	23 0	0 25	18 1	1 52	11 52	0 22	21 42	0 50	29 26	16 51	22 33	22 44	25 52		n.a.
S 14	3 39	14 5	2 20	2 38	0 31	14 48	0 54	24 51	1 8	23 1	0 25	18 0	1 52	11 51	0 22	21 42	0 50	29 26	16 51	22 32	22 44	25 52		n.a.
S 15	4 2	18 55	1 10	2 9	0 48	15 15	0 57	24 55	1 10	23 3	0 25	17 58	1 52	11 50	0 22	21 42	0 50	29 26	16 52	22 32	22 43	25 52		n.a.
M16	4 25	22 42	0n 4	1 40	1 5	15 41	0 59	24 59	1 13	23 4	0 25	17 57	1 52	11 50	0 22	21 42	0 50	29 26	16 52	22 32	22 43	25 53		n.a.
T 17	4 48	25 8	1 19	1 13	1 21	16 7	1 2	25 3	1 16	23 5	0 26	17 55	1 52	11 49	0 22	21 42	0 50	29 25	16 52	22 32	22 42	25 53		n.a.
W18	5 10	25 58	2 29	0 47	1 36	16 32	1 5	25 7	1 19	23 6	0 26	17 54	1 53	11 48	0 22	21 42	0 50	29 25	16 52	22 32	22 42	25 53		n.a.
T 19	5 33	25 6	3 30	0 23	1 51	16 57	1 7	25 11	1 21	23 8	0 26	17 52	1 53	11 47	0 22	21 42	0 50	29 25	16 53	22 32	22 42	25 53		n.a.
F 20	5 56	22 38	4 18	0 0	2 5	17 22	1 9	25 14	1 24	23 9	0 26	17 51	1 53	11 46	0 22	21 42	0 50	29 25	16 53	22 32	22 41	25 53		n.a.
S 21	6 18	18 48	4 50	0s20	2 18	17 46	1 12	25 18	1 27	23 10	0 26	17 49	1 53	11 46	0 22	21 42	0 50	29 25	16 53	22 31	22 41	25 54		n.a.
S 22	6 41	13 58	5 5	0 38	2 30	18 10	1 14	25 22	1 30	23 12	0 26	17 48	1 53	11 45	0 22	21 41	0 50	29 25	16 54	22 30	22 40	25 54		n.a.
M23	7 3	8 27	5 2	0 54	2 42	18 33	1 17	25 25	1 33	23 13	0 26	17 47	1 54	11 44	0 22	21 41	0 50	29 25	16 54	22 29	22 40	25 54		n.a.
T 24	7 25	2 36	4 41	1 6	2 52	18 56	1 19	25 29	1 36	23 14	0 26	17 45	1 54	11 43	0 22	21 41	0 50	29 25	16 54	22 28	22 39	25 54		n.a.
W25	7 47	3s16	4 5	1 17	3 1	19 18	1 21	25 32	1 39	23 16	0 26	17 44	1 54	11 42	0 22	21 41	0 50	29 25	16 54	22 26	22 39	25 54		n.a.
T 26	8 9	8 53	3 16	1 24	3 9	19 40	1 23	25 35	1 42	23 17	0 26	17 43	1 54	11 41	0 22	21 41	0 50	29 25	16 55	22 25	22 39	25 55		n.a.
F 27	8 31	14 0	2 19	1 28	3 15	20 1	1 25	25 38	1 45	23 18	0 26	17 42	1 55	11 41	0 22	21 41	0 50	29 25	16 55	22 25	22 38	25 55		n.a.
S 28	8 53	18 25	1 16	1 30	3 21	20 22	1 28	25 42	1 48	23 20	0 26	17 40	1 55	11 40	0 22	21 41	0 50	29 25	16 55	22 24	22 38	25 55		n.a.
S 29	9 14	21 57	0 10	1 29	3 26	20 42	1 30	25 45	1 52	23 21	0 26	17 39	1 55	11 39	0 22	21 40	0 50	29 25	16 56	22 24	22 37	25 55		n.a.
M30	9n36	24s27	0s55	1s25	3s29	21n 2	1n32	25s48	1s55	23n22	0n26	17s38	1s55	11s38	0n22	21s40	0n50	29s25	16s56	22n24	22n37	25s55		n.a.

Julian Day Number = 1126886.5, Delta T = 10h36m05s
Ecliptic obliquity = 23°53'08, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°31'43, Lahiri = -26°24'43 Julian Calendar 1 Apr. 1628 BCE == Greg. Calendar 18 March 1628 BCE

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MAY 1628 BCE (-1627) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 38 46	25♈15'43	2♑22	4♈46	26♉55	1♑41	14♊27	17♒48	0°R46	10°R52	24♒33	10♊16	11♊41	12♑ 8	n.a.	T 1
W 2	13 42 43	26°12'50	14°13	5°12	28° 7	2° 8	14°37	17°52	0♏44	10♐51	24°34	10°18	11°38	12°14	n.a.	W 2
T 3	13 46 40	27° 9'57	26° 3	5°43	29°18	2°34	14°48	17°56	0°42	10°50	24°35	10°R18	11°35	12°21	n.a.	T 3
F 4	13 50 36	28° 7'04	8♒ 0	6°19	0♊30	3° 0	14°59	18° 1	0°39	10°49	24°35	10°18	11°31	12°28	n.a.	F 4
S 5	13 54 33	29° 4'10	20° 7	6°59	1°41	3°26	15°10	18° 5	0°37	10°48	24°36	10°15	11°28	12°35	n.a.	S 5
S 6	13 58 29	0♉ 1'17	2♓28	7°42	2°52	3°51	15°21	18° 9	0°34	10°47	24°37	10°12	11°25	12°41	n.a.	S 6
M 7	14 2 26	0°58'23	15° 8	8°30	4° 4	4°15	15°32	18°13	0°32	10°45	24°37	10° 6	11°22	12°48	n.a.	M 7
T 8	14 6 22	1°55'29	28° 9	9°22	5°15	4°40	15°43	18°17	0°29	10°44	24°38	10° 1	11°19	12°54	n.a.	T 8
W 9	14 10 19	2°52'34	11♈32	10°18	6°26	5° 3	15°54	18°20	0°27	10°43	24°39	9°54	11°15	13° 1	n.a.	W 9
T 10	14 14 16	3°49'40	25°14	11°18	7°37	5°27	16° 5	18°24	0°24	10°42	24°39	9°49	11°12	13° 8	n.a.	T 10
F 11	14 18 12	4°46'45	9♉14	12°21	8°48	5°50	16°17	18°28	0°22	10°41	24°40	9°45	11° 9	13°14	n.a.	F 11
S 12	14 22 9	5°43'51	23°28	13°28	9°59	6°12	16°28	18°31	0°20	10°39	24°41	9°42	11° 6	13°21	n.a.	S 12
S 13	14 26 5	6°40'55	7♊51	14°39	11°10	6°34	16°39	18°35	0°17	10°38	24°41	9°D41	11° 3	13°28	n.a.	S 13
M14	14 30 2	7°38'00	22°17	15°54	12°21	6°56	16°51	18°38	0°15	10°37	24°42	9°42	11° 0	13°35	n.a.	M14
T 15	14 33 58	8°35'05	6♋43	17°12	13°32	7°17	17° 3	18°41	0°12	10°36	24°42	9°43	10°56	13°41	n.a.	T 15
W16	14 37 55	9°32'09	21° 4	18°33	14°43	7°37	17°14	18°44	0°10	10°34	24°43	9°44	10°53	13°48	n.a.	W16
T 17	14 41 51	10°29'12	5♌17	19°58	15°53	7°57	17°26	18°47	0° 7	10°33	24°43	9°R45	10°50	13°55	n.a.	T 17
F 18	14 45 48	11°26'15	19°22	21°27	17° 4	8°17	17°38	18°50	0° 5	10°32	24°44	9°45	10°47	14° 1	n.a.	F 18
S 19	14 49 45	12°23'18	3♍16	22°59	18°15	8°36	17°50	18°53	0° 3	10°30	24°44	9°44	10°44	14° 8	n.a.	S 19
S 20	14 53 41	13°20'21	16°58	24°34	19°25	8°54	18° 1	18°56	0° 0	10°29	24°45	9°41	10°40	14°15	n.a.	S 20
M21	14 57 38	14°17'23	0♎27	26°13	20°36	9°12	18°13	18°59	29♎58	10°27	24°45	9°38	10°37	14°21	n.a.	M21
T 22	15 1 34	15°14'26	13°43	27°55	21°46	9°30	18°25	19° 1	29°56	10°26	24°46	9°34	10°34	14°28	n.a.	T 22
W23	15 5 31	16°11'28	26°45	29°40	22°56	9°46	18°37	19° 4	29°53	10°25	24°46	9°31	10°31	14°35	n.a.	W23
T 24	15 9 27	17° 8'30	9♏32	1♉28	24° 7	10° 2	18°49	19° 6	29°51	10°23	24°46	9°28	10°28	14°41	n.a.	T 24
F 25	15 13 24	18° 5'33	22° 6	3°19	25°17	10°18	19° 2	19° 8	29°49	10°22	24°47	9°26	10°25	14°48	n.a.	F 25
S 26	15 17 21	19° 2'36	4♐26	5°13	26°27	10°33	19°14	19°10	29°46	10°20	24°47	9°D25	10°21	14°55	n.a.	S 26
S 27	15 21 17	19°59'39	16°35	7° 9	27°37	10°47	19°26	19°13	29°44	10°19	24°47	9°25	10°18	15° 1	n.a.	S 27
M28	15 25 14	20°56'43	28°34	9° 8	28°47	11° 1	19°38	19°15	29°42	10°17	24°48	9°26	10°15	15° 8	n.a.	M28
T 29	15 29 10	21°53'48	10♑27	11° 9	29°57	11°14	19°51	19°16	29°40	10°16	24°48	9°27	10°12	15°15	n.a.	T 29
W30	15 33 7	22°50'53	22°17	13°11	1♋ 6	11°26	20° 3	19°18	29°37	10°14	24°48	9°29	10° 9	15°21	n.a.	W30
T 31	15 37 3	23♉47'58	4♒ 8	15♉16	2♋16	11♑38	20♊15	19♒20	29♎35	10♐13	24♒48	9♊30	10♊ 6	15♑28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n57	25s49	1s57	1s18	3s32	21n21	1n34	25s51	1s58	23n24	0n26	17s37	1s56	11s37	0n22	21s40	0n50	29s25	16s56	22n24	22n36	25s55		n.a.
W 2	10 18	25 59	2 54	1 9	3 33	21 40	1 36	25 54	2 2	23 25	0 26	17 36	1 56	11 36	0 22	21 40	0 50	29 25	16 57	22 24	22 36	25 55		n.a.
T 3	10 39	24 58	3 43	0 57	3 34	21 58	1 37	25 57	2 5	23 26	0 26	17 34	1 56	11 36	0 22	21 40	0 50	29 25	16 57	22 25	22 35	25 56		n.a.
F 4	11 0	22 50	4 23	0 42	3 33	22 15	1 39	25 59	2 8	23 28	0 26	17 33	1 56	11 35	0 22	21 40	0 50	29 25	16 57	22 24	22 35	25 56		n.a.
S 5	11 21	19 39	4 51	0 25	3 32	22 32	1 41	26 2	2 12	23 29	0 26	17 32	1 56	11 34	0 22	21 40	0 50	29 25	16 58	22 24	22 35	25 56		n.a.
S 6	11 41	15 33	5 7	0 6	3 30	22 48	1 43	26 5	2 15	23 30	0 27	17 31	1 57	11 33	0 22	21 39	0 50	29 25	16 58	22 24	22 34	25 56		n.a.
M 7	12 2	10 41	5 9	0n16	3 27	23 3	1 44	26 8	2 19	23 31	0 27	17 30	1 57	11 32	0 22	21 39	0 50	29 25	16 58	22 23	22 34	25 56		n.a.
T 8	12 22	5 15	4 55	0 41	3 23	23 18	1 46	26 11	2 23	23 33	0 27	17 29	1 57	11 31	0 22	21 39	0 50	29 25	16 58	22 22	22 33	25 56		n.a.
W 9	12 42	0n35	4 25	1 7	3 18	23 33	1 47	26 13	2 26	23 34	0 27	17 28	1 57	11 30	0 22	21 39	0 50	29 25	16 59	22 21	22 33	25 56		n.a.
T 10	13 2	6 33	3 39	1 36	3 13	23 46	1 49	26 16	2 30	23 35	0 27	17 27	1 58	11 29	0 22	21 39	0 50	29 25	16 59	22 20	22 32	25 56		n.a.
F 11	13 21	12 20	2 38	2 6	3 7	23 59	1 50	26 19	2 34	23 36	0 27	17 26	1 58	11 29	0 22	21 39	0 50	29 25	17 0	22 20	22 32	25 56		n.a.
S 12	13 41	17 35	1 27	2 39	3 0	24 12	1 51	26 22	2 38	23 38	0 27	17 26	1 58	11 28	0 22	21 38	0 50	29 25	17 0	22 19	22 31	25 56		n.a.
S 13	14 0	21 52	0 10	3 14	2 53	24 23	1 53	26 24	2 41	23 39	0 27	17 25	1 59	11 27	0 21	21 38	0 50	29 25	17 0	22 19	22 31	25 56		n.a.
M14	14 19	24 48	1n 8	3 50	2 45	24 34	1 54	26 27	2 45	23 40	0 27	17 24	1 59	11 26	0 21	21 38	0 50	29 25	17 1	22 19	22 31	25 56		n.a.
T 15	14 38	26 5	2 23	4 28	2 37	24 45	1 55	26 30	2 49	23 41	0 27	17 23	1 59	11 25	0 21	21 38	0 50	29 25	17 1	22 19	22 30	25 56		n.a.
W16	14 56	25 37	3 27	5 8	2 28	24 54	1 56	26 33	2 53	23 43	0 27	17 22	1 59	11 24	0 21	21 38	0 50	29 26	17 1	22 19	22 30	25 56		n.a.
T 17	15 15	23 28	4 19	5 49	2 18	25 3	1 57	26 35	2 57	23 44	0 27	17 22	2 0	11 23	0 21	21 37	0 50	29 26	17 2	22 20	22 29	25 56		n.a.
F 18	15 33	19 56	4 54	6 32	2 8	25 11	1 57	26 38	3 1	23 45	0 27	17 21	2 0	11 23	0 21	21 37	0 50	29 26	17 2	22 20	22 29	25 56		n.a.
S 19	15 50	15 19	5 12	7 17	1 58	25 19	1 58	26 41	3 5	23 46	0 27	17 20	2 0	11 22	0 21	21 37	0 50	29 26	17 2	22 19	22 28	25 56		n.a.
S 20	16 8	10 0	5 11	8 2	1 47	25 26	1 59	26 44	3 9	23 47	0 27	17 20	2 0	11 21	0 21	21 37	0 50	29 26	17 3	22 19	22 28	25 56		n.a.
M21	16 25	4 17	4 53	8 49	1 36	25 32	1 59	26 47	3 14	23 48	0 27	17 19	2 1	11 20	0 21	21 37	0 50	29 26	17 3	22 19	22 27	25 56		n.a.
T 22	16 43	1s32	4 20	9 36	1 25	25 37	2 0	26 50	3 18	23 50	0 27	17 19	2 1	11 19	0 21	21 36	0 50	29 27	17 3	22 18	22 27	25 56		n.a.
W23	16 59	7 11	3 34	10 25	1 13	25 42	2 0	26 53	3 22	23 51	0 28	17 18	2 1	11 18	0 21	21 36	0 50	29 27	17 4	22 17	22 26	25 56		n.a.
T 24	17 16	12 27	2 37	11 14	1 2	25 46	2 1	26 56	3 26	23 52	0 28	17 18	2 1	11 18	0 21	21 36	0 50	29 27	17 4	22 17	22 26	25 56		n.a.
F 25	17 32	17 7	1 34	12 4	0 50	25 49	2 1	26 59	3 31	23 53	0 28	17 17	2 2	11 17	0 21	21 36	0 50	29 27	17 5	22 17	22 25	25 56		n.a.
S 26	17 48	20 59	0 27	12 54	0 38	25 51	2 1	27 2	3 35	23 54	0 28	17 17	2 2	11 16	0 21	21 36	0 50	29 27	17 5	22 17	22 25	25 56		n.a.
S 27	18 4	23 51	0s39	13 44	0 27	25 53	2 1	27 5	3 40	23 55	0 28	17 16	2 2	11 15	0 21	21 35	0 50	29 28	17 5	22 17	22 25	25 56		n.a.
M28	18 20	25 37	1 44	14 34	0 15	25 54	2 1	27 8	3 44	23 56	0 28	17 16	2 3	11 14	0 21	21 35	0 50	29 28	17 6	22 17	22 24	25 56		n.a.
T 29	18 35	26 11	2 43	15 23	0 4	25 54	2 1	27 12	3 49	23 57	0 28	17 15	2 3	11 14	0 21	21 35	0 50	29 28	17 6	22 17	22 24	25 56		n.a.
W30	18 50	25 33	3 35	16 12	0n 7	25 53	2 1	27 15	3 53	23 58	0 28	17 15	2 3	11 13	0 21	21 35	0 50	29 28	17 6	22 17	22 23	25 56		n.a.
T 31	19n 4	23s45	4s18	17n 0	0n18	25n52	2n 0	27s19	3s58	23n59	0n28	17s15	2s 3	11s12	0n21	21s34	0n50	29s29	17s 7	22n17	22n23	25s56		n.a.

Julian Day Number = 1126916.5, Delta T = 10h36m03s
Ecliptic obliquity = 23°53'08, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -25°31'38, Lahiri = -26°24'39 Julian Calendar 1 May 1628 BCE == Greg. Calendar 17 Apr. 1628 BCE

The year -1627 astronomical counting style corresponds to year 1628 B.C.E historical counting style.

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JUNE 1628 BCE (-1627) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 41 0	24♉45'04	16♒ 4	17♉22	3♋26	11♉49	20♊28	19♒22	29°R33	10°R11	24♒48	9♊31	10♊ 2	15♉35	n.a.	F 1
S 2	15 44 57	25°42'11	28°10	19°29	4°35	11°59	20°40	19°23	29♎31	10♐ 9	24°49	9°R31	9°59	15°41	n.a.	S 2
S 3	15 48 53	26°39'19	10♓31	21°37	5°45	12° 9	20°53	19°24	29°29	10° 8	24°49	9°31	9°56	15°48	n.a.	S 3
M 4	15 52 50	27°36'28	23°11	23°45	6°54	12°18	21° 5	19°26	29°27	10° 6	24°49	9°30	9°53	15°55	n.a.	M 4
T 5	15 56 46	28°33'37	6♈13	25°53	8° 3	12°26	21°18	19°27	29°25	10° 5	24°49	9°28	9°50	16° 1	n.a.	T 5
W 6	16 0 43	29°30'47	19°40	28° 1	9°13	12°33	21°31	19°28	29°23	10° 3	24°49	9°27	9°46	16° 8	n.a.	W 6
T 7	16 4 39	0♊27'58	3♉31	0♊ 9	10°22	12°39	21°43	19°29	29°21	10° 2	24°49	9°26	9°43	16°15	n.a.	T 7
F 8	16 8 36	1°25'11	17°44	2°17	11°31	12°45	21°56	19°30	29°19	10° 0	24°49	9°25	9°40	16°21	n.a.	F 8
S 9	16 12 32	2°22'23	2♊17	4°23	12°40	12°50	22° 9	19°31	29°17	9°58	24°R49	9°D25	9°37	16°28	n.a.	S 9
S 10	16 16 29	3°19'37	17° 2	6°29	13°49	12°54	22°22	19°31	29°15	9°57	24°49	9°25	9°34	16°35	n.a.	S 10
M11	16 20 26	4°16'52	1♋53	8°34	14°57	12°58	22°35	19°32	29°13	9°55	24°49	9°25	9°31	16°41	n.a.	M11
T 12	16 24 22	5°14'07	16°42	10°37	16° 6	13° 0	22°47	19°32	29°11	9°53	24°49	9°26	9°27	16°48	n.a.	T 12
W13	16 28 19	6°11'23	1♌23	12°39	17°15	13° 2	23° 0	19°33	29° 9	9°52	24°49	9°26	9°24	16°55	n.a.	W13
T 14	16 32 15	7° 8'39	15°51	14°39	18°23	13° 3	23°13	19°33	29° 8	9°50	24°49	9°26	9°21	17° 1	n.a.	T 14
F 15	16 36 12	8° 5'56	0♍ 1	16°38	19°32	13°R 3	23°26	19°33	29° 6	9°49	24°49	9°26	9°18	17° 8	n.a.	F 15
S 16	16 40 8	9° 3'13	13°52	18°36	20°40	13° 2	23°39	19°R33	29° 4	9°47	24°49	9°26	9°15	17°15	n.a.	S 16
S 17	16 44 5	10° 0'31	27°24	20°32	21°48	13° 1	23°52	19°33	29° 3	9°45	24°48	9°26	9°12	17°21	n.a.	S 17
M18	16 48 2	10°57'50	10♎38	22°26	22°56	12°59	24° 5	19°33	29° 1	9°44	24°48	9°26	9° 8	17°28	n.a.	M18
T 19	16 51 58	11°55'10	23°35	24°19	24° 4	12°56	24°18	19°32	28°59	9°42	24°48	9°27	9° 5	17°35	n.a.	T 19
W20	16 55 55	12°52'31	6♏16	26°10	25°12	12°52	24°31	19°32	28°58	9°40	24°48	9°27	9° 2	17°41	n.a.	W20
T 21	16 59 51	13°49'52	18°45	27°59	26°19	12°47	24°44	19°32	28°56	9°39	24°48	9°27	8°59	17°48	n.a.	T 21
F 22	17 3 48	14°47'15	1♐ 1	29°47	27°27	12°42	24°57	19°31	28°55	9°37	24°47	9°27	8°56	17°55	n.a.	F 22
S 23	17 7 44	15°44'39	13° 9	1♋33	28°34	12°36	25°10	19°30	28°54	9°36	24°47	9°R27	8°52	18° 1	n.a.	S 23
S 24	17 11 41	16°42'04	25° 9	3°18	29°41	12°29	25°23	19°30	28°52	9°34	24°47	9°27	8°49	18° 8	n.a.	S 24
M25	17 15 37	17°39'30	7♑ 3	5° 1	0♌48	12°21	25°36	19°29	28°51	9°32	24°46	9°27	8°46	18°15	n.a.	M25
T 26	17 19 34	18°36'57	18°53	6°43	1°55	12°13	25°49	19°28	28°50	9°31	24°46	9°25	8°43	18°21	n.a.	T 26
W27	17 23 31	19°34'26	0♒43	8°22	3° 2	12° 4	26° 3	19°27	28°48	9°29	24°46	9°24	8°40	18°28	n.a.	W27
T 28	17 27 27	20°31'57	12°34	10° 1	4° 9	11°54	26°16	19°25	28°47	9°28	24°45	9°23	8°37	18°35	n.a.	T 28
F 29	17 31 24	21°29'29	24°31	11°38	5°15	11°44	26°29	19°24	28°46	9°26	24°45	9°21	8°33	18°42	n.a.	F 29
S 30	17 35 20	22♊27'02	6♓37	13♋13	6♌22	11♑33	26♊42	19♒23	28♎45	9♐24	24♒44	9♊20	8♊30	18♑48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n19	20s55	4s51	17n47	0n29	25n50	2n 0	27s22	4s 2	24n 0	0n28	17s15	2s 4	11s11	0n21	21s34	0n50	29s29	17s 7	22n17	22n22	25s56		n.a.
S 2	19 33	17 10	5 10	18 33	0 39	25 47	1 59	27 26	4 7	24 1	0 28	17 14	2 4	11 11	0 21	21 34	0 50	29 29	17 7	22 17	22 22	25 56		n.a.
S 3	19 46	12 37	5 17	19 16	0 48	25 44	1 59	27 29	4 11	24 2	0 28	17 14	2 4	11 10	0 21	21 34	0 50	29 30	17 8	22 17	22 21	25 56		n.a.
M 4	20 0	7 27	5 8	19 58	0 57	25 40	1 58	27 33	4 16	24 3	0 28	17 14	2 5	11 9	0 21	21 34	0 50	29 30	17 8	22 17	22 21	25 56		n.a.
T 5	20 13	1 48	4 43	20 38	1 5	25 35	1 57	27 37	4 21	24 4	0 28	17 14	2 5	11 8	0 21	21 33	0 50	29 30	17 9	22 17	22 20	25 55		n.a.
W 6	20 25	4n 6	4 2	21 16	1 13	25 29	1 56	27 41	4 25	24 5	0 29	17 14	2 5	11 8	0 21	21 33	0 50	29 30	17 9	22 17	22 20	25 55		n.a.
T 7	20 38	10 0	3 6	21 52	1 20	25 23	1 55	27 45	4 30	24 6	0 29	17 14	2 5	11 7	0 21	21 33	0 50	29 31	17 9	22 17	22 19	25 55		n.a.
F 8	20 50	15 34	1 57	22 25	1 26	25 16	1 54	27 49	4 35	24 7	0 29	17 14	2 6	11 6	0 21	21 33	0 50	29 31	17 10	22 17	22 19	25 55		n.a.
S 9	21 1	20 22	0 39	22 55	1 32	25 8	1 53	27 53	4 39	24 8	0 29	17 14	2 6	11 6	0 21	21 32	0 50	29 31	17 10	22 17	22 18	25 55		n.a.
S 10	21 13	23 56	0n42	23 23	1 37	25 0	1 51	27 57	4 44	24 8	0 29	17 14	2 6	11 5	0 21	21 32	0 50	29 32	17 10	22 17	22 18	25 55		n.a.
M11	21 24	25 54	2 2	23 48	1 41	24 51	1 50	28 2	4 49	24 9	0 29	17 14	2 7	11 4	0 21	21 32	0 50	29 32	17 11	22 17	22 17	25 55		n.a.
T 12	21 34	26 0	3 13	24 11	1 45	24 41	1 48	28 6	4 53	24 10	0 29	17 14	2 7	11 4	0 21	21 32	0 50	29 32	17 11	22 17	22 17	25 54		n.a.
W13	21 45	24 17	4 10	24 31	1 47	24 31	1 47	28 10	4 58	24 11	0 29	17 14	2 7	11 3	0 21	21 31	0 50	29 33	17 12	22 17	22 16	25 54		n.a.
T 14	21 54	21 0	4 51	24 48	1 50	24 20	1 45	28 15	5 3	24 12	0 29	17 15	2 7	11 2	0 21	21 31	0 50	29 33	17 12	22 17	22 16	25 54		n.a.
F 15	22 4	16 32	5 13	25 3	1 51	24 8	1 43	28 19	5 7	24 12	0 29	17 15	2 8	11 2	0 21	21 31	0 50	29 34	17 12	22 17	22 15	25 54		n.a.
S 16	22 13	11 18	5 16	25 15	1 52	23 56	1 41	28 24	5 12	24 13	0 29	17 15	2 8	11 1	0 21	21 31	0 50	29 34	17 13	22 17	22 15	25 54		n.a.
S 17	22 22	5 39	5 2	25 24	1 52	23 43	1 39	28 29	5 16	24 14	0 29	17 15	2 8	11 1	0 21	21 31	0 50	29 34	17 13	22 17	22 14	25 54		n.a.
M18	22 30	0s 8	4 32	25 32	1 52	23 29	1 37	28 33	5 21	24 14	0 29	17 16	2 9	11 0	0 21	21 30	0 50	29 35	17 13	22 17	22 14	25 53		n.a.
T 19	22 38	5 48	3 48	25 36	1 51	23 15	1 35	28 38	5 25	24 15	0 30	17 16	2 9	11 0	0 21	21 30	0 50	29 35	17 14	22 17	22 13	25 53		n.a.
W20	22 46	11 8	2 54	25 39	1 49	23 0	1 32	28 43	5 30	24 16	0 30	17 16	2 9	10 59	0 21	21 30	0 50	29 36	17 14	22 17	22 13	25 53		n.a.
T 21	22 53	15 55	1 52	25 40	1 47	22 45	1 30	28 48	5 34	24 16	0 30	17 17	2 9	10 59	0 21	21 30	0 50	29 36	17 14	22 17	22 12	25 53		n.a.
F 22	23 0	19 59	0 47	25 38	1 45	22 29	1 27	28 52	5 38	24 17	0 30	17 17	2 10	10 58	0 21	21 29	0 50	29 36	17 15	22 17	22 12	25 52		n.a.
S 23	23 6	23 8	0s20	25 34	1 42	22 12	1 24	28 57	5 42	24 18	0 30	17 18	2 10	10 58	0 21	21 29	0 50	29 37	17 15	22 17	22 11	25 52		n.a.
S 24	23 12	25 14	1 26	25 29	1 38	21 55	1 21	29 2	5 46	24 18	0 30	17 18	2 10	10 57	0 21	21 29	0 50	29 37	17 15	22 17	22 11	25 52		n.a.
M25	23 18	26 8	2 27	25 22	1 34	21 38	1 19	29 7	5 51	24 19	0 30	17 19	2 10	10 57	0 21	21 29	0 50	29 38	17 16	22 17	22 10	25 52		n.a.
T 26	23 23	25 51	3 22	25 13	1 30	21 19	1 15	29 12	5 54	24 19	0 30	17 19	2 11	10 56	0 21	21 28	0 50	29 38	17 16	22 17	22 10	25 51		n.a.
W27	23 28	24 23	4 7	25 2	1 25	21 1	1 12	29 16	5 58	24 20	0 30	17 20	2 11	10 56	0 21	21 28	0 50	29 39	17 17	22 16	22 9	25 51		n.a.
T 28	23 32	21 51	4 43	24 50	1 20	20 42	1 9	29 21	6 2	24 20	0 30	17 21	2 11	10 55	0 21	21 28	0 50	29 39	17 17	22 16	22 9	25 51		n.a.
F 29	23 36	18 23	5 6	24 36	1 14	20 22	1 6	29 25	6 6	24 21	0 30	17 21	2 12	10 55	0 21	21 28	0 50	29 40	17 17	22 16	22 8	25 51		n.a.
S 30	23n40	14s 7	5s16	24n21	1n 8	20n 2	1n 2	29s30	6s 9	24n21	0n30	17s22	2s12	10s55	0n21	21s28	0n49	29s40	17s18	22n16	22n 8	25s50		n.a.

Julian Day Number = 1126947.5, Delta T = 10h36m01s
Ecliptic obliquity = 23°53'08, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -25°31'34, Lahiri = -26°24'34 Julian Calendar 1 June 1628 BCE == Greg. Calendar 18 May 1628 BCE

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JULY 1628 BCE (-1627) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 39 17	23♊24'37	18♓56	14♋46	7♌28	11°R21	26♊55	19°R21	28°R44	9°R23	24°R44	9°D20	8♊27	18♍55	n.a.	S 1
M 2	17 43 13	24°22'14	1♈32	16°18	8°34	11♍ 9	27° 8	19♒19	28♎43	9♐21	24♒43	9♊20	8°24	19° 2	n.a.	M 2
T 3	17 47 10	25°19'53	14°30	17°49	9°40	10°56	27°22	19°18	28°42	9°20	24°43	9°20	8°21	19° 8	n.a.	T 3
W 4	17 51 6	26°17'33	27°52	19°18	10°45	10°43	27°35	19°16	28°41	9°18	24°42	9°21	8°18	19°15	n.a.	W 4
T 5	17 55 3	27°15'15	11♉40	20°45	11°51	10°29	27°48	19°14	28°40	9°17	24°42	9°23	8°14	19°22	n.a.	T 5
F 6	17 59 0	28°12'59	25°55	22°11	12°56	10°15	28° 1	19°12	28°39	9°15	24°41	9°24	8°11	19°28	n.a.	F 6
S 7	18 2 56	29°10'45	10♊34	23°35	14° 2	10° 0	28°14	19°10	28°38	9°14	24°41	9°R24	8° 8	19°35	n.a.	S 7
S 8	18 6 53	0♋ 8'32	25°31	24°58	15° 7	9°45	28°27	19° 8	28°37	9°12	24°40	9°23	8° 5	19°42	n.a.	S 8
M 9	18 10 49	1° 6'21	10♋39	26°18	16°11	9°29	28°41	19° 5	28°37	9°11	24°40	9°22	8° 2	19°48	n.a.	M 9
T 10	18 14 46	2° 4'12	25°48	27°37	17°16	9°14	28°54	19° 3	28°36	9° 9	24°39	9°19	7°58	19°55	n.a.	T 10
W11	18 18 42	3° 2'04	10♌50	28°54	18°20	8°58	29° 7	19° 1	28°35	9° 8	24°38	9°16	7°55	20° 2	n.a.	W11
T 12	18 22 39	3°59'58	25°35	0♌10	19°25	8°42	29°20	18°58	28°35	9° 6	24°38	9°13	7°52	20° 8	n.a.	T 12
F 13	18 26 35	4°57'53	9♍57	1°23	20°29	8°25	29°33	18°55	28°34	9° 5	24°37	9°11	7°49	20°15	n.a.	F 13
S 14	18 30 32	5°55'49	23°54	2°35	21°32	8° 9	29°46	18°53	28°34	9° 3	24°36	9° 9	7°46	20°22	n.a.	S 14
S 15	18 34 29	6°53'47	7♎26	3°44	22°36	7°53	29°59	18°50	28°33	9° 2	24°36	9°D 8	7°43	20°28	n.a.	S 15
M16	18 38 25	7°51'46	20°34	4°51	23°39	7°36	0♋13	18°47	28°33	9° 1	24°35	9° 9	7°39	20°35	n.a.	M16
T 17	18 42 22	8°49'47	3♏20	5°56	24°42	7°20	0°26	18°44	28°33	8°59	24°34	9°10	7°36	20°42	n.a.	T 17
W18	18 46 18	9°47'49	15°49	6°59	25°45	7° 4	0°39	18°41	28°32	8°58	24°33	9°12	7°33	20°48	n.a.	W18
T 19	18 50 15	10°45'53	28° 4	7°59	26°47	6°48	0°52	18°38	28°32	8°57	24°32	9°13	7°30	20°55	n.a.	T 19
F 20	18 54 11	11°43'59	10♐ 8	8°56	27°50	6°32	1° 5	18°34	28°32	8°55	24°32	9°R14	7°27	21° 2	n.a.	F 20
S 21	18 58 8	12°42'06	22° 5	9°51	28°51	6°16	1°18	18°31	28°32	8°54	24°31	9°13	7°24	21° 9	n.a.	S 21
S 22	19 2 4	13°40'16	3♍58	10°42	29°53	6° 1	1°31	18°28	28°32	8°53	24°30	9°11	7°20	21°15	n.a.	S 22
M23	19 6 1	14°38'27	15°49	11°31	0♍54	5°46	1°44	18°24	28°D32	8°52	24°29	9° 6	7°17	21°22	n.a.	M23
T 24	19 9 58	15°36'40	27°39	12°16	1°55	5°32	1°57	18°21	28°32	8°50	24°28	9° 1	7°14	21°29	n.a.	T 24
W25	19 13 54	16°34'55	9♒30	12°57	2°56	5°17	2°10	18°17	28°32	8°49	24°27	8°54	7°11	21°35	n.a.	W25
T 26	19 17 51	17°33'12	21°25	13°34	3°57	5° 4	2°23	18°13	28°32	8°48	24°27	8°47	7° 8	21°42	n.a.	T 26
F 27	19 21 47	18°31'31	3♓26	14° 8	4°57	4°50	2°36	18° 9	28°32	8°47	24°26	8°40	7° 4	21°49	n.a.	F 27
S 28	19 25 44	19°29'52	15°34	14°37	5°56	4°37	2°49	18° 6	28°33	8°46	24°25	8°34	7° 1	21°55	n.a.	S 28
S 29	19 29 40	20°28'16	27°54	15° 1	6°56	4°25	3° 2	18° 2	28°33	8°44	24°24	8°30	6°58	22° 2	n.a.	S 29
M30	19 33 37	21°26'41	10♈29	15°20	7°55	4°13	3°14	17°58	28°33	8°43	24°23	8°28	6°55	22° 9	n.a.	M30
T 31	19 37 33	22♋25'09	23♈21	15♌34	8♍53	4♍ 2	3♋27	17♒54	28♎34	8♐42	24♒22	8°D27	6♊52	22♍15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n43	9s13	5s12	24n 5	1n 2	19n41	0n59	29s34	6s12	24n21	0n31	17s23	2s12	10s54	0n21	21s27	0n49	29s41	17s18	22n16	22n 7	25s50		n.a.
M 2	23 46	3 51	4 53	23 47	0 56	19 20	0 55	29 39	6 16	24 22	0 31	17 24	2 12	10 54	0 21	21 27	0 49	29 41	17 18	22 16	22 7	25 50		n.a.
T 3	23 48	1n51	4 19	23 29	0 49	18 59	0 51	29 43	6 19	24 22	0 31	17 24	2 13	10 53	0 21	21 27	0 49	29 42	17 19	22 16	22 6	25 49		n.a.
W 4	23 50	7 39	3 30	23 9	0 41	18 37	0 47	29 47	6 22	24 23	0 31	17 25	2 13	10 53	0 20	21 27	0 49	29 42	17 19	22 16	22 6	25 49		n.a.
T 5	23 51	13 17	2 27	22 48	0 34	18 15	0 43	29 51	6 24	24 23	0 31	17 26	2 13	10 53	0 20	21 26	0 49	29 42	17 19	22 16	22 5	25 49		n.a.
F 6	23 52	18 24	1 14	22 27	0 26	17 52	0 39	29 55	6 27	24 23	0 31	17 27	2 13	10 53	0 20	21 26	0 49	29 43	17 19	22 16	22 5	25 48		n.a.
S 7	23 53	22 33	0n 6	22 5	0 18	17 29	0 35	29 58	6 29	24 24	0 31	17 28	2 14	10 52	0 20	21 26	0 49	29 43	17 20	22 16	22 4	25 48		n.a.
S 8	23 53	25 16	1 28	21 42	0 10	17 5	0 30	0 2	6 32	24 24	0 31	17 29	2 14	10 52	0 20	21 26	0 49	29 44	17 20	22 16	22 4	25 48		n.a.
M 9	23 53	26 10	2 44	21 18	0 1	16 41	0 26	0 5	6 34	24 24	0 31	17 30	2 14	10 52	0 20	21 26	0 49	29 44	17 20	22 16	22 3	25 47		n.a.
T 10	23 52	25 7	3 48	20 54	0s 8	16 17	0 21	0 8	6 36	24 24	0 31	17 31	2 14	10 52	0 20	21 25	0 49	29 45	17 21	22 16	22 3	25 47		n.a.
W11	23 51	22 16	4 37	20 29	0 17	15 53	0 17	0 11	6 37	24 24	0 32	17 32	2 15	10 51	0 20	21 25	0 49	29 46	17 21	22 15	22 2	25 46		n.a.
T 12	23 49	18 0	5 5	20 4	0 26	15 28	0 12	0 14	6 39	24 25	0 32	17 33	2 15	10 51	0 20	21 25	0 49	29 46	17 21	22 15	22 2	25 46		n.a.
F 13	23 47	12 48	5 14	19 39	0 35	15 3	0 7	0 16	6 40	24 25	0 32	17 34	2 15	10 51	0 20	21 25	0 49	29 47	17 22	22 14	22 1	25 46		n.a.
S 14	23 45	7 6	5 4	19 14	0 45	14 37	0 2	0 18	6 41	24 25	0 32	17 35	2 15	10 51	0 20	21 25	0 49	29 47	17 22	22 14	22 1	25 45		n.a.
S 15	23 42	1 13	4 37	18 48	0 54	14 12	0s 3	0 20	6 42	24 25	0 32	17 36	2 16	10 51	0 20	21 24	0 49	29 48	17 22	22 14	22 0	25 45		n.a.
M16	23 39	4s32	3 56	18 22	1 4	13 46	0 8	0 22	6 43	24 25	0 32	17 37	2 16	10 51	0 20	21 24	0 49	29 48	17 22	22 14	22 0	25 45		n.a.
T 17	23 35	9 58	3 4	17 57	1 14	13 19	0 13	0 23	6 43	24 25	0 32	17 39	2 16	10 51	0 20	21 24	0 49	29 49	17 23	22 14	21 59	25 44		n.a.
W18	23 31	14 53	2 5	17 31	1 24	12 53	0 19	0 25	6 44	24 25	0 32	17 40	2 16	10 51	0 20	21 24	0 49	29 49	17 23	22 15	21 59	25 44		n.a.
T 19	23 26	19 7	1 1	17 6	1 34	12 26	0 24	0 26	6 44	24 25	0 32	17 41	2 17	10 50	0 20	21 24	0 49	29 50	17 23	22 15	21 58	25 43		n.a.
F 20	23 21	22 28	0s 5	16 41	1 44	11 59	0 30	0 27	6 44	24 25	0 32	17 42	2 17	10 50	0 20	21 24	0 49	29 50	17 24	22 15	21 58	25 43		n.a.
S 21	23 16	24 48	1 10	16 17	1 54	11 32	0 35	0 27	6 44	24 25	0 33	17 43	2 17	10 50	0 20	21 23	0 49	29 51	17 24	22 15	21 57	25 42		n.a.
S 22	23 10	26 0	2 11	15 53	2 4	11 5	0 41	0 27	6 43	24 25	0 33	17 45	2 17	10 50	0 20	21 23	0 49	29 51	17 24	22 14	21 56	25 42		n.a.
M23	23 4	26 0	3 6	15 30	2 14	10 38	0 47	0 27	6 42	24 25	0 33	17 46	2 17	10 50	0 20	21 23	0 49	29 52	17 24	22 14	21 56	25 41		n.a.
T 24	22 57	24 49	3 53	15 8	2 25	10 10	0 53	0 27	6 42	24 25	0 33	17 47	2 18	10 50	0 20	21 23	0 49	29 52	17 25	22 13	21 55	25 41		n.a.
W25	22 50	22 32	4 30	14 46	2 34	9 42	0 59	0 27	6 41	24 25	0 33	17 49	2 18	10 51	0 20	21 23	0 49	29 53	17 25	22 12	21 55	25 40		n.a.
T 26	22 43	19 16	4 56	14 26	2 44	9 14	1 5	0 26	6 39	24 25	0 33	17 50	2 18	10 51	0 20	21 23	0 49	29 53	17 25	22 11	21 54	25 40		n.a.
F 27	22 35	15 12	5 8	14 8	2 54	8 47	1 11	0 25	6 38	24 25	0 33	17 51	2 18	10 51	0 20	21 22	0 49	29 54	17 25	22 10	21 54	25 40		n.a.
S 28	22 26	10 29	5 7	13 50	3 3	8 19	1 17	0 24	6 37	24 25	0 33	17 53	2 18	10 51	0 20	21 22	0 49	29 55	17 25	22 9	21 53	25 39		n.a.
S 29	22 18	5 18	4 52	13 34	3 12	7 50	1 24	0 23	6 35	24 25	0 34	17 54	2 19	10 51	0 20	21 22	0 49	29 55	17 26	22 8	21 53	25 39		n.a.
M30	22 8	0n12	4 23	13 20	3 21	7 22	1 30	0 22	6 33	24 24	0 34	17 56	2 19	10 51	0 20	21 22	0 49	29 56	17 26	22 8	21 52	25 38		n.a.
T 31	21n59	5n51	3s40	13n 9	3s29	6n54	1s36	0s20	6s31	24n24	0n34	17s57	2s19	10s51	0n20	21s22	0n49	29s56	17s26	22n 7	21n52	25s37		n.a.

Julian Day Number = 1126977.5, Delta T = 10h35m59s
Ecliptic obliquity = 23°53'08, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°31'30, Lahiri = -26°24'30 Julian Calendar 1 July 1628 BCE == Greg. Calendar 17 June 1628 BCE

The year -1627 astronomical counting style corresponds to year 1628 B.C.E historical counting style.

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AUGUST 1628 BCE (-1627) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 41 30	23♋23'40	6♉35	15♌43	9♍51	3°R52	3♋40	17°R50	28♎34	8°R41	24°R21	8♊28	6♊49	22♑22	n.a.	W 1
T 2	19 45 27	24°22'13	20°14	15°R45	10°49	3♑42	3°53	17♒46	28°35	8♐40	24♒20	8°29	6°45	22°29	n.a.	T 2
F 3	19 49 23	25°20'48	4♊20	15°41	11°46	3°33	4° 6	17°41	28°35	8°39	24°19	8°R30	6°42	22°35	n.a.	F 3
S 4	19 53 20	26°19'25	18°51	15°30	12°43	3°24	4°18	17°37	28°36	8°38	24°18	8°29	6°39	22°42	n.a.	S 4
S 5	19 57 16	27°18'05	3♋45	15°13	13°40	3°16	4°31	17°33	28°36	8°37	24°17	8°27	6°36	22°49	n.a.	S 5
M 6	20 1 13	28°16'48	18°55	14°49	14°36	3° 9	4°44	17°28	28°37	8°36	24°16	8°23	6°33	22°55	n.a.	M 6
T 7	20 5 9	29°15'32	4♌12	14°17	15°31	3° 3	4°56	17°24	28°38	8°36	24°15	8°16	6°30	23° 2	n.a.	T 7
W 8	20 9 6	0♌14'18	19°24	13°39	16°26	2°58	5° 9	17°20	28°39	8°35	24°14	8° 8	6°26	23° 9	n.a.	W 8
T 9	20 13 2	1°13'07	4♍22	12°55	17°21	2°53	5°21	17°15	28°40	8°34	24°13	8° 0	6°23	23°16	n.a.	T 9
F 10	20 16 59	2°11'57	18°58	12° 4	18°15	2°49	5°34	17°11	28°41	8°33	24°12	7°53	6°20	23°22	n.a.	F 10
S 11	20 20 55	3°10'49	3♎ 5	11° 8	19° 8	2°46	5°46	17° 6	28°42	8°32	24°11	7°47	6°17	23°29	n.a.	S 11
S 12	20 24 52	4° 9'43	16°43	10° 7	20° 1	2°43	5°58	17° 1	28°43	8°31	24°10	7°44	6°14	23°36	n.a.	S 12
M13	20 28 49	5° 8'39	29°52	9° 3	20°53	2°42	6°11	16°57	28°44	8°31	24° 8	7°D42	6°10	23°42	n.a.	M13
T 14	20 32 45	6° 7'37	12♏37	7°57	21°45	2°D41	6°23	16°52	28°45	8°30	24° 7	7°42	6° 7	23°49	n.a.	T 14
W15	20 36 42	7° 6'37	25° 1	6°50	22°35	2°41	6°35	16°47	28°46	8°29	24° 6	7°43	6° 4	23°56	n.a.	W15
T 16	20 40 38	8° 5'39	7♐10	5°45	23°26	2°42	6°47	16°43	28°47	8°29	24° 5	7°R43	6° 1	24° 2	n.a.	T 16
F 17	20 44 35	9° 4'42	19° 8	4°43	24°15	2°44	6°59	16°38	28°48	8°28	24° 4	7°43	5°58	24° 9	n.a.	F 17
S 18	20 48 31	10° 3'48	0♑59	3°45	25° 4	2°46	7°11	16°33	28°50	8°28	24° 3	7°40	5°55	24°16	n.a.	S 18
S 19	20 52 28	11° 2'56	12°49	2°54	25°52	2°49	7°23	16°29	28°51	8°27	24° 2	7°35	5°51	24°22	n.a.	S 19
M20	20 56 24	12° 2'06	24°38	2°10	26°39	2°53	7°35	16°24	28°52	8°27	24° 1	7°27	5°48	24°29	n.a.	M20
T 21	21 0 21	13° 1'18	6♒31	1°35	27°25	2°58	7°47	16°19	28°54	8°26	23°59	7°16	5°45	24°36	n.a.	T 21
W22	21 4 18	14° 0'32	18°27	1°10	28°10	3° 4	7°59	16°14	28°55	8°26	23°58	7° 4	5°42	24°43	n.a.	W22
T 23	21 8 14	14°59'48	0♓30	0°55	28°55	3°10	8°11	16° 9	28°57	8°25	23°57	6°51	5°39	24°49	n.a.	T 23
F 24	21 12 11	15°59'07	12°40	0°D50	29°38	3°17	8°23	16° 5	28°59	8°25	23°56	6°39	5°36	24°56	n.a.	F 24
S 25	21 16 7	16°58'28	24°57	0°56	0♎21	3°25	8°34	16° 0	29° 0	8°24	23°55	6°28	5°32	25° 3	n.a.	S 25
S 26	21 20 4	17°57'51	7♈25	1°12	1° 2	3°33	8°46	15°55	29° 2	8°24	23°54	6°19	5°29	25° 9	n.a.	S 26
M27	21 24 0	18°57'16	20° 4	1°39	1°43	3°43	8°57	15°50	29° 4	8°24	23°52	6°13	5°26	25°16	n.a.	M27
T 28	21 27 57	19°56'44	2♉57	2°15	2°22	3°52	9° 9	15°45	29° 6	8°24	23°51	6°10	5°23	25°23	n.a.	T 28
W29	21 31 53	20°56'15	16° 8	3° 0	3° 0	4° 3	9°20	15°41	29° 7	8°23	23°50	6°D 8	5°20	25°29	n.a.	W29
T 30	21 35 50	21°55'48	29°39	3°53	3°37	4°14	9°31	15°36	29° 9	8°23	23°49	6°R 8	5°16	25°36	n.a.	T 30
F 31	21 39 46	22♌55'24	13♊31	4♌53	4♎13	4♑26	9♋43	15♒31	29♎11	8♐23	23♒48	6♊ 8	5♊13	25♑43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n49	11n24	2s44	12n59	3s36	6n26	1s43	0s18	6s29	24n24	0n34	17s59	2s19	10s51	0n20	21s22	0n49	29s57	17s26	22n 8	21n51	25s37		n.a.
T 2	21 39	16 35	1 37	12 52	3 43	5 58	1 50	0 16	6 27	24 24	0 34	18 0	2 19	10 52	0 20	21 22	0 49	29 57	17 27	22 8	21 51	25 36		n.a.
F 3	21 28	21 2	0 23	12 47	3 49	5 29	1 56	0 14	6 24	24 23	0 34	18 2	2 20	10 52	0 20	21 21	0 49	29 58	17 27	22 8	21 50	25 36		n.a.
S 4	21 17	24 20	0n56	12 45	3 55	5 1	2 3	0 12	6 22	24 23	0 34	18 3	2 20	10 52	0 20	21 21	0 49	29 58	17 27	22 8	21 49	25 35		n.a.
S 5	21 5	26 2	2 12	12 47	3 59	4 33	2 10	0 9	6 19	24 23	0 34	18 5	2 20	10 52	0 20	21 21	0 49	29 59	17 27	22 7	21 49	25 35		n.a.
M 6	20 53	25 49	3 20	12 51	4 1	4 4	2 17	0 7	6 16	24 23	0 35	18 6	2 20	10 53	0 20	21 21	0 48	29 59	17 27	22 7	21 48	25 34		n.a.
T 7	20 41	23 41	4 14	12 59	4 3	3 36	2 24	0 4	6 13	24 22	0 35	18 8	2 20	10 53	0 20	21 21	0 48	29 59	17 27	22 6	21 48	25 34		n.a.
W 8	20 29	19 51	4 50	13 10	4 3	3 8	2 31	0 1	6 10	24 22	0 35	18 9	2 20	10 53	0 20	21 21	0 48	0 0	17 28	22 4	21 47	25 33		n.a.
T 9	20 16	14 49	5 6	13 24	4 1	2 40	2 38	29 58	6 7	24 21	0 35	18 11	2 20	10 54	0 20	21 21	0 48	0 1	17 28	22 3	21 47	25 32		n.a.
F 10	20 2	9 2	5 1	13 42	3 57	2 12	2 45	29 55	6 4	24 21	0 35	18 12	2 21	10 54	0 20	21 21	0 48	0 2	17 28	22 2	21 46	25 32		n.a.
S 11	19 49	2 59	4 37	14 3	3 52	1 44	2 52	29 52	6 1	24 21	0 35	18 14	2 21	10 54	0 20	21 21	0 48	0 2	17 28	22 1	21 46	25 31		n.a.
S 12	19 35	3s 1	3 59	14 27	3 44	1 17	3 0	29 49	5 57	24 20	0 35	18 15	2 21	10 55	0 19	21 20	0 48	0 3	17 28	22 0	21 45	25 31		n.a.
M13	19 20	8 42	3 8	14 53	3 34	0 49	3 7	29 45	5 54	24 20	0 36	18 17	2 21	10 55	0 19	21 20	0 48	0 3	17 28	22 0	21 44	25 30		n.a.
T 14	19 5	13 51	2 10	15 22	3 23	0 22	3 14	29 42	5 51	24 19	0 36	18 18	2 21	10 56	0 19	21 20	0 48	0 4	17 28	22 0	21 44	25 29		n.a.
W15	18 50	18 17	1 8	15 52	3 9	0s 5	3 22	29 38	5 47	24 19	0 36	18 20	2 21	10 56	0 19	21 20	0 48	0 4	17 29	22 0	21 43	25 29		n.a.
T 16	18 35	21 52	0 3	16 23	2 54	0 32	3 29	29 35	5 44	24 18	0 36	18 22	2 21	10 57	0 19	21 20	0 48	0 5	17 29	22 0	21 43	25 28		n.a.
F 17	18 19	24 26	1s 1	16 54	2 37	0 59	3 37	29 31	5 40	24 18	0 36	18 23	2 21	10 57	0 19	21 20	0 48	0 5	17 29	22 0	21 42	25 28		n.a.
S 18	18 3	25 54	2 1	17 26	2 19	1 25	3 44	29 28	5 36	24 17	0 36	18 25	2 21	10 58	0 19	21 20	0 48	0 6	17 29	22 0	21 42	25 27		n.a.
S 19	17 47	26 10	2 56	17 56	2 0	1 52	3 52	29 24	5 33	24 17	0 36	18 26	2 22	10 58	0 19	21 20	0 48	0 6	17 29	21 59	21 41	25 26		n.a.
M20	17 30	25 14	3 43	18 25	1 40	2 17	3 59	29 20	5 29	24 16	0 37	18 28	2 22	10 59	0 19	21 20	0 48	0 7	17 29	21 58	21 40	25 26		n.a.
T 21	17 13	23 11	4 20	18 52	1 21	2 43	4 7	29 16	5 25	24 16	0 37	18 29	2 22	10 59	0 19	21 20	0 48	0 7	17 29	21 56	21 40	25 25		n.a.
W22	16 56	20 6	4 46	19 17	1 1	3 8	4 15	29 12	5 22	24 15	0 37	18 31	2 22	11 0	0 19	21 20	0 48	0 8	17 29	21 54	21 39	25 24		n.a.
T 23	16 38	16 9	5 0	19 39	0 42	3 33	4 22	29 8	5 18	24 15	0 37	18 32	2 22	11 0	0 19	21 20	0 48	0 8	17 29	21 52	21 39	25 24		n.a.
F 24	16 20	11 32	5 0	19 58	0 23	3 58	4 30	29 5	5 14	24 14	0 37	18 34	2 22	11 1	0 19	21 20	0 48	0 9	17 29	21 49	21 38	25 23		n.a.
S 25	16 2	6 24	4 46	20 14	0 5	4 22	4 37	29 1	5 10	24 13	0 37	18 35	2 22	11 2	0 19	21 20	0 48	0 9	17 29	21 47	21 38	25 22		n.a.
S 26	15 44	0 57	4 19	20 27	0n12	4 46	4 45	28 56	5 6	24 13	0 37	18 37	2 22	11 2	0 19	21 20	0 48	0 9	17 29	21 46	21 37	25 21		n.a.
M27	15 25	4n37	3 38	20 36	0 27	5 9	4 53	28 52	5 3	24 12	0 38	18 38	2 22	11 3	0 19	21 20	0 48	0 10	17 29	21 45	21 36	25 21		n.a.
T 28	15 6	10 8	2 46	20 42	0 41	5 32	5 0	28 48	4 59	24 12	0 38	18 40	2 22	11 3	0 19	21 20	0 48	0 10	17 29	21 44	21 36	25 20		n.a.
W29	14 47	15 19	1 44	20 44	0 55	5 54	5 8	28 44	4 55	24 11	0 38	18 41	2 22	11 4	0 19	21 20	0 48	0 11	17 29	21 44	21 35	25 19		n.a.
T 30	14 27	19 53	0 34	20 43	1 6	6 16	5 15	28 40	4 51	24 10	0 38	18 43	2 22	11 5	0 19	21 20	0 48	0 11	17 29	21 44	21 35	25 19		n.a.
F 31	14n 8	23n30	0n39	20n38	1n17	6s37	5s22	28s36	4s47	24n10	0n38	18s44	2s22	11s 6	0n19	21s20	0n48	0s12	17s29	21n44	21n34	25s18		n.a.

Julian Day Number = 1127008.5, Delta T = 10h35m57s
Ecliptic obliquity = 23°53'08, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°31'26, Lahiri = -26°24'26 Julian Calendar 1 Aug. 1628 BCE == Greg. Calendar 18 July 1628 BCE

The year -1627 astronomical counting style corresponds to year 1628 B.C.E historical counting style.

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SEPTEMBER 1628 BCE (-1627) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 43 43	23♌55'02	27♊48	6♌ 1	4♎47	4♑39	9♋54	15°R26	29♎13	8°R23	23°R47	6°R 7	5♊10	25♑49	n.a.	S 1
S 2	21 47 40	24°54'42	12♋26	7°14	5°21	4°52	10° 5	15♒22	29°15	8♐23	23♒45	6♊ 3	5° 7	25°56	n.a.	S 2
M 3	21 51 36	25°54'25	27°22	8°32	5°52	5° 6	10°16	15°17	29°17	8°23	23°44	5°57	5° 4	26° 3	n.a.	M 3
T 4	21 55 33	26°54'11	12♌28	9°55	6°23	5°20	10°27	15°12	29°19	8°D23	23°43	5°47	5° 1	26°10	n.a.	T 4
W 5	21 59 29	27°53'58	27°35	11°21	6°51	5°35	10°38	15° 8	29°22	8°23	23°42	5°36	4°57	26°16	n.a.	W 5
T 6	22 3 26	28°53'48	12♍33	12°51	7°19	5°51	10°48	15° 3	29°24	8°23	23°41	5°25	4°54	26°23	n.a.	T 6
F 7	22 7 22	29°53'39	27°12	14°24	7°44	6° 7	10°59	14°59	29°26	8°23	23°39	5°14	4°51	26°30	n.a.	F 7
S 8	22 11 19	0♍53'33	11♎25	15°58	8° 8	6°24	11°10	14°54	29°28	8°23	23°38	5° 5	4°48	26°36	n.a.	S 8
S 9	22 15 15	1°53'28	25° 8	17°34	8°30	6°42	11°20	14°50	29°31	8°23	23°37	4°58	4°45	26°43	n.a.	S 9
M10	22 19 12	2°53'25	8♏23	19°12	8°51	7° 0	11°30	14°45	29°33	8°23	23°36	4°54	4°41	26°50	n.a.	M10
T 11	22 23 8	3°53'24	21°12	20°51	9° 9	7°18	11°41	14°41	29°35	8°24	23°35	4°53	4°38	26°56	n.a.	T 11
W12	22 27 5	4°53'25	3♐37	22°31	9°26	7°37	11°51	14°36	29°38	8°24	23°34	4°53	4°35	27° 3	n.a.	W12
T 13	22 31 2	5°53'28	15°46	24°11	9°40	7°57	12° 1	14°32	29°40	8°24	23°33	4°52	4°32	27°10	n.a.	T 13
F 14	22 34 58	6°53'33	27°43	25°51	9°52	8°17	12°11	14°28	29°43	8°24	23°31	4°51	4°29	27°16	n.a.	F 14
S 15	22 38 55	7°53'39	9♑34	27°32	10° 3	8°38	12°21	14°24	29°45	8°25	23°30	4°48	4°26	27°23	n.a.	S 15
S 16	22 42 51	8°53'47	21°23	29°13	10°11	8°59	12°31	14°20	29°48	8°25	23°29	4°42	4°22	27°30	n.a.	S 16
M17	22 46 48	9°53'57	3♒14	0♍54	10°16	9°20	12°40	14°15	29°51	8°26	23°28	4°33	4°19	27°37	n.a.	M17
T 18	22 50 44	10°54'09	15°10	2°35	10°20	9°42	12°50	14°11	29°53	8°26	23°27	4°22	4°16	27°43	n.a.	T 18
W19	22 54 41	11°54'22	27°15	4°16	10°R21	10° 5	13° 0	14° 7	29°56	8°26	23°26	4° 8	4°13	27°50	n.a.	W19
T 20	22 58 37	12°54'38	9♓28	5°56	10°20	10°28	13° 9	14° 4	29°59	8°27	23°25	3°54	4°10	27°57	n.a.	T 20
F 21	23 2 34	13°54'55	21°51	7°36	10°16	10°51	13°18	14° 0	0♏ 1	8°28	23°24	3°40	4° 7	28° 3	n.a.	F 21
S 22	23 6 30	14°55'14	4♈24	9°16	10°10	11°15	13°27	13°56	0° 4	8°28	23°22	3°28	4° 3	28°10	n.a.	S 22
S 23	23 10 27	15°55'35	17° 7	10°55	10° 1	11°39	13°36	13°52	0° 7	8°29	23°21	3°18	4° 0	28°17	n.a.	S 23
M24	23 14 24	16°55'58	0♉ 1	12°34	9°50	12° 3	13°45	13°49	0°10	8°29	23°20	3°11	3°57	28°23	n.a.	M24
T 25	23 18 20	17°56'24	13° 6	14°13	9°37	12°28	13°54	13°45	0°13	8°30	23°19	3° 7	3°54	28°30	n.a.	T 25
W26	23 22 17	18°56'51	26°23	15°51	9°21	12°53	14° 3	13°42	0°16	8°31	23°18	3° 5	3°51	28°37	n.a.	W26
T 27	23 26 13	19°57'20	9♊54	17°29	9° 3	13°19	14°12	13°38	0°19	8°32	23°17	3°D 5	3°47	28°44	n.a.	T 27
F 28	23 30 10	20°57'52	23°41	19° 7	8°43	13°45	14°20	13°35	0°22	8°32	23°16	3°R 6	3°44	28°50	n.a.	F 28
S 29	23 34 6	21°58'26	7♋45	20°44	8°20	14°11	14°28	13°32	0°25	8°33	23°15	3° 5	3°41	28°57	n.a.	S 29
S 30	23 38 3	22♍59'01	22♋ 5	22♍21	7♎55	14♑38	14♋37	13♒29	0♏28	8♐34	23♒14	3♊ 2	3♊38	29♑ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n48	25n44	1n52	20n30	1n26	6s58	5s30	28s32	4s44	24n 9	0n38	18s46	2s22	11s 6	0n19	21s20	0n48	0s12	17s29	21n44	21n34	25s17		n.a.
S 2	13 28	26 16	2 59	20 19	1 34	7 18	5 37	28 27	4 40	24 8	0 39	18 47	2 22	11 7	0 19	21 20	0 47	0 13	17 29	21 43	21 33	25 16		n.a.
M 3	13 7	24 55	3 56	20 5	1 41	7 37	5 44	28 23	4 36	24 8	0 39	18 49	2 22	11 8	0 19	21 20	0 47	0 13	17 29	21 42	21 32	25 16		n.a.
T 4	12 46	21 47	4 36	19 48	1 46	7 56	5 51	28 19	4 32	24 7	0 39	18 50	2 22	11 9	0 19	21 20	0 47	0 13	17 29	21 40	21 32	25 15		n.a.
W 5	12 26	17 10	4 57	19 28	1 51	8 14	5 58	28 14	4 29	24 6	0 39	18 52	2 22	11 9	0 19	21 20	0 47	0 14	17 29	21 38	21 31	25 14		n.a.
T 6	12 4	11 33	4 58	19 5	1 54	8 31	6 5	28 10	4 25	24 5	0 39	18 53	2 22	11 10	0 19	21 20	0 47	0 14	17 29	21 36	21 31	25 13		n.a.
F 7	11 43	5 23	4 39	18 40	1 57	8 48	6 12	28 5	4 21	24 5	0 39	18 54	2 22	11 11	0 19	21 20	0 47	0 15	17 29	21 34	21 30	25 12		n.a.
S 8	11 22	0s53	4 3	18 13	1 58	9 4	6 19	28 1	4 18	24 4	0 40	18 56	2 22	11 12	0 19	21 20	0 47	0 15	17 29	21 33	21 30	25 12		n.a.
S 9	11 0	6 55	3 13	17 44	1 59	9 19	6 25	27 56	4 14	24 3	0 40	18 57	2 22	11 13	0 19	21 20	0 47	0 15	17 29	21 31	21 29	25 11		n.a.
M10	10 38	12 26	2 15	17 13	1 59	9 33	6 32	27 52	4 10	24 2	0 40	18 58	2 22	11 14	0 19	21 20	0 47	0 16	17 29	21 31	21 28	25 10		n.a.
T 11	10 16	17 14	1 12	16 41	1 59	9 46	6 38	27 47	4 7	24 2	0 40	19 0	2 22	11 15	0 19	21 20	0 47	0 16	17 29	21 30	21 28	25 9		n.a.
W12	9 54	21 10	0 7	16 7	1 57	9 58	6 44	27 43	4 3	24 1	0 40	19 1	2 22	11 15	0 19	21 20	0 47	0 16	17 29	21 30	21 27	25 8		n.a.
T 13	9 31	24 4	0s57	15 31	1 55	10 8	6 49	27 38	4 0	24 0	0 41	19 2	2 22	11 16	0 19	21 21	0 47	0 17	17 29	21 30	21 27	25 8		n.a.
F 14	9 9	25 50	1 58	14 54	1 53	10 18	6 55	27 33	3 56	24 0	0 41	19 3	2 22	11 17	0 19	21 21	0 47	0 17	17 29	21 30	21 26	25 7		n.a.
S 15	8 46	26 24	2 52	14 16	1 50	10 27	7 0	27 28	3 53	23 59	0 41	19 5	2 22	11 18	0 19	21 21	0 47	0 17	17 29	21 30	21 25	25 6		n.a.
S 16	8 23	25 45	3 39	13 37	1 47	10 35	7 4	27 23	3 49	23 58	0 41	19 6	2 22	11 19	0 19	21 21	0 47	0 18	17 29	21 28	21 25	25 5		n.a.
M17	8 0	23 57	4 17	12 58	1 43	10 41	7 9	27 18	3 46	23 57	0 41	19 7	2 22	11 20	0 19	21 21	0 47	0 18	17 29	21 27	21 24	25 4		n.a.
T 18	7 37	21 5	4 43	12 17	1 39	10 46	7 13	27 13	3 43	23 57	0 42	19 8	2 22	11 21	0 19	21 21	0 47	0 18	17 29	21 25	21 24	25 3		n.a.
W19	7 13	17 18	4 58	11 36	1 35	10 50	7 16	27 8	3 39	23 56	0 42	19 9	2 22	11 22	0 19	21 21	0 47	0 19	17 28	21 22	21 23	25 2		n.a.
T 20	6 50	12 45	4 58	10 54	1 30	10 52	7 19	27 3	3 36	23 55	0 42	19 10	2 22	11 23	0 19	21 21	0 47	0 19	17 28	21 19	21 22	25 2		n.a.
F 21	6 26	7 38	4 45	10 11	1 25	10 53	7 22	26 58	3 33	23 54	0 42	19 11	2 22	11 24	0 19	21 21	0 47	0 19	17 28	21 17	21 22	25 1		n.a.
S 22	6 3	2 9	4 18	9 29	1 20	10 52	7 24	26 53	3 29	23 54	0 42	19 12	2 21	11 25	0 19	21 22	0 47	0 19	17 28	21 14	21 21	25 0		n.a.
S 23	5 39	3n30	3 38	8 45	1 15	10 50	7 26	26 47	3 26	23 53	0 43	19 13	2 21	11 26	0 19	21 22	0 47	0 20	17 28	21 12	21 21	24 59		n.a.
M24	5 15	9 7	2 45	8 2	1 9	10 47	7 27	26 42	3 23	23 52	0 43	19 14	2 21	11 27	0 18	21 22	0 47	0 20	17 28	21 11	21 20	24 58		n.a.
T 25	4 51	14 25	1 44	7 18	1 3	10 42	7 27	26 36	3 20	23 51	0 43	19 15	2 21	11 28	0 18	21 22	0 47	0 20	17 28	21 10	21 19	24 57		n.a.
W26	4 27	19 8	0 35	6 34	0 57	10 35	7 27	26 30	3 17	23 51	0 43	19 16	2 21	11 29	0 18	21 22	0 47	0 20	17 27	21 10	21 19	24 56		n.a.
T 27	4 3	22 57	0n36	5 49	0 51	10 27	7 26	26 25	3 13	23 50	0 43	19 17	2 21	11 30	0 18	21 22	0 47	0 21	17 27	21 10	21 18	24 55		n.a.
F 28	3 39	25 31	1 47	5 5	0 45	10 17	7 24	26 19	3 10	23 49	0 44	19 18	2 21	11 31	0 18	21 22	0 46	0 21	17 27	21 10	21 18	24 54		n.a.
S 29	3 14	26 32	2 53	4 20	0 39	10 6	7 21	26 13	3 7	23 49	0 44	19 19	2 21	11 33	0 18	21 23	0 46	0 21	17 27	21 10	21 17	24 53		n.a.
S 30	2n50	25n48	3n49	3n35	0n33	9s53	7s18	26s 7	3s 4	23n48	0n44	19s20	2s21	11s34	0n18	21s23	0n46	0s21	17s27	21n 9	21n16	24s52		n.a.

Julian Day Number = 1127039.5, Delta T = 10h35m55s
Ecliptic obliquity = 23°53'09, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°31'22, Lahiri = -26°24'22 Julian Calendar 1 Sept. 1628 BCE == Greg. Calendar 18 Aug. 1628 BCE

The year -1627 astronomical counting style corresponds to year 1628 B.C.E historical counting style.

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OCTOBER 1628 BCE (-1627) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 41 59	23♍59'39	6♌38	23♍57	7°R29	15♎ 5	14♋45	13°R26	0♏31	8♐35	23°R13	2°R56	3♊35	29♎10	n.a.	M 1
T 2	23 45 56	25° 0'19	21°21	25°34	7♎ 0	15°32	14°53	13♒23	0°34	8°36	23♒12	2♊48	3°32	29°17	n.a.	T 2
W 3	23 49 53	26° 1'00	6♍ 6	27° 9	6°30	16° 0	15° 1	13°20	0°37	8°37	23°11	2°37	3°28	29°24	n.a.	W 3
T 4	23 53 49	27° 1'43	20°46	28°45	5°58	16°28	15° 8	13°17	0°40	8°38	23°10	2°27	3°25	29°30	n.a.	T 4
F 5	23 57 46	28° 2'27	5♎12	0♎20	5°25	16°56	15°16	13°14	0°44	8°39	23° 9	2°16	3°22	29°37	n.a.	F 5
S 6	0 1 42	29° 3'13	19°19	1°55	4°51	17°24	15°23	13°12	0°47	8°40	23° 8	2° 8	3°19	29°44	n.a.	S 6
S 7	0 5 39	0♎ 4'01	3♏ 1	3°30	4°16	17°53	15°30	13° 9	0°50	8°41	23° 7	2° 2	3°16	29°51	n.a.	S 7
M 8	0 9 35	1° 4'50	16°17	5° 4	3°40	18°22	15°38	13° 7	0°53	8°42	23° 7	1°58	3°12	29°57	n.a.	M 8
T 9	0 13 32	2° 5'40	29° 8	6°39	3° 4	18°51	15°45	13° 4	0°57	8°43	23° 6	1°D57	3° 9	0♒ 4	n.a.	T 9
W10	0 17 28	3° 6'32	11♐38	8°13	2°28	19°21	15°51	13° 2	1° 0	8°44	23° 5	1°57	3° 6	0°11	n.a.	W10
T 11	0 21 25	4° 7'24	23°49	9°47	1°52	19°51	15°58	13° 0	1° 3	8°45	23° 4	1°58	3° 3	0°17	n.a.	T 11
F 12	0 25 22	5° 8'18	5♎49	11°20	1°16	20°21	16° 5	12°58	1° 7	8°47	23° 3	1°R58	3° 0	0°24	n.a.	F 12
S 13	0 29 18	6° 9'13	17°41	12°54	0°40	20°51	16°11	12°56	1°10	8°48	23° 2	1°57	2°57	0°31	n.a.	S 13
S 14	0 33 15	7°10'09	29°31	14°27	0° 6	21°22	16°17	12°54	1°14	8°49	23° 2	1°55	2°53	0°37	n.a.	S 14
M15	0 37 11	8°11'06	11♒24	16° 0	29♍32	21°53	16°24	12°53	1°17	8°51	23° 1	1°49	2°50	0°44	n.a.	M15
T 16	0 41 8	9°12'04	23°24	17°33	29° 0	22°24	16°29	12°51	1°20	8°52	23° 0	1°42	2°47	0°51	n.a.	T 16
W17	0 45 4	10°13'03	5♓34	19° 6	28°29	22°55	16°35	12°50	1°24	8°53	22°59	1°33	2°44	0°58	n.a.	W17
T 18	0 49 1	11°14'03	17°57	20°39	28° 0	23°26	16°41	12°48	1°27	8°55	22°58	1°23	2°41	1° 4	n.a.	T 18
F 19	0 52 57	12°15'04	0♈34	22°12	27°33	23°58	16°46	12°47	1°31	8°56	22°58	1°14	2°38	1°11	n.a.	F 19
S 20	0 56 54	13°16'06	13°24	23°44	27° 7	24°30	16°52	12°46	1°34	8°57	22°57	1° 5	2°34	1°18	n.a.	S 20
S 21	1 0 51	14°17'09	26°28	25°17	26°44	25° 2	16°57	12°45	1°38	8°59	22°56	0°58	2°31	1°24	n.a.	S 21
M22	1 4 47	15°18'13	9♉45	26°49	26°23	25°34	17° 2	12°44	1°41	9° 0	22°56	0°54	2°28	1°31	n.a.	M22
T 23	1 8 44	16°19'19	23°12	28°21	26° 4	26° 7	17° 7	12°43	1°45	9° 2	22°55	0°52	2°25	1°38	n.a.	T 23
W24	1 12 40	17°20'25	6♊49	29°53	25°48	26°39	17°11	12°42	1°48	9° 4	22°54	0°D52	2°22	1°44	n.a.	W24
T 25	1 16 37	18°21'33	20°36	1♏25	25°34	27°12	17°16	12°42	1°52	9° 5	22°54	0°53	2°18	1°51	n.a.	T 25
F 26	1 20 33	19°22'42	4♋30	2°57	25°23	27°45	17°20	12°41	1°56	9° 7	22°53	0°54	2°15	1°58	n.a.	F 26
S 27	1 24 30	20°23'53	18°33	4°28	25°14	28°18	17°24	12°41	1°59	9° 8	22°53	0°R55	2°12	2° 5	n.a.	S 27
S 28	1 28 26	21°25'04	2♌42	5°59	25° 8	28°51	17°28	12°41	2° 3	9°10	22°52	0°54	2° 9	2°11	n.a.	S 28
M29	1 32 23	22°26'16	16°57	7°29	25° 4	29°24	17°32	12°40	2° 6	9°12	22°52	0°52	2° 6	2°18	n.a.	M29
T 30	1 36 20	23°27'30	1♍14	9° 0	25°D 3	29°58	17°36	12°D40	2°10	9°13	22°51	0°48	2° 3	2°25	n.a.	T 30
W31	1 40 16	24♎28'44	15♍31	10♏29	25♍ 4	0♒32	17♋39	12♒40	2♏14	9♐15	22♒51	0♊43	1♊59	2♒31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n26	23n20	4n31	2n51	0n26	9s38	7s14	26s 1	3s 1	23n47	0n44	19s20	2s20	11s35	0n18	21s23	0n46	0s21	17s27	21n 8	21n16	24s51		n.a.
T 2	2 1	19 19	4 56	2 6	0 20	9 22	7 9	25 55	2 58	23 46	0 44	19 21	2 20	11 36	0 18	21 23	0 46	0 22	17 26	21 6	21 15	24 50		n.a.
W 3	1 37	14 6	5 2	1 21	0 14	9 5	7 4	25 49	2 56	23 46	0 45	19 22	2 20	11 37	0 18	21 23	0 46	0 22	17 26	21 4	21 14	24 49		n.a.
T 4	1 12	8 7	4 47	0 37	0 7	8 46	6 57	25 42	2 53	23 45	0 45	19 23	2 20	11 38	0 18	21 23	0 46	0 22	17 26	21 2	21 14	24 48		n.a.
F 5	0 48	1 46	4 14	0s 8	0 1	8 26	6 50	25 36	2 50	23 45	0 45	19 23	2 20	11 39	0 18	21 24	0 46	0 22	17 26	21 0	21 13	24 47		n.a.
S 6	0 23	4s31	3 27	0 52	0s 6	8 5	6 41	25 29	2 47	23 44	0 45	19 24	2 20	11 41	0 18	21 24	0 46	0 22	17 25	20 58	21 13	24 46		n.a.
S 7	0s 2	10 26	2 28	1 36	0 12	7 42	6 32	25 23	2 44	23 43	0 46	19 24	2 20	11 42	0 18	21 24	0 46	0 22	17 25	20 57	21 12	24 45		n.a.
M 8	0 26	15 42	1 23	2 20	0 19	7 19	6 23	25 16	2 41	23 43	0 46	19 25	2 20	11 43	0 18	21 24	0 46	0 22	17 25	20 56	21 11	24 44		n.a.
T 9	0 51	20 6	0 15	3 4	0 25	6 55	6 12	25 9	2 39	23 42	0 46	19 26	2 19	11 44	0 18	21 25	0 46	0 22	17 25	20 56	21 11	24 43		n.a.
W10	1 15	23 27	0s52	3 48	0 32	6 30	6 1	25 2	2 36	23 41	0 46	19 26	2 19	11 45	0 18	21 25	0 46	0 23	17 25	20 56	21 10	24 42		n.a.
T 11	1 40	25 39	1 54	4 31	0 38	6 4	5 49	24 55	2 33	23 41	0 47	19 27	2 19	11 46	0 18	21 25	0 46	0 23	17 24	20 56	21 9	24 41		n.a.
F 12	2 5	26 36	2 51	5 14	0 44	5 38	5 36	24 48	2 31	23 40	0 47	19 27	2 19	11 48	0 18	21 25	0 46	0 23	17 24	20 57	21 9	24 40		n.a.
S 13	2 29	26 19	3 40	5 57	0 50	5 12	5 23	24 40	2 28	23 40	0 47	19 27	2 19	11 49	0 18	21 25	0 46	0 23	17 24	20 56	21 8	24 39		n.a.
S 14	2 54	24 51	4 19	6 40	0 56	4 45	5 9	24 33	2 26	23 39	0 47	19 28	2 19	11 50	0 18	21 26	0 46	0 23	17 24	20 56	21 8	24 38		n.a.
M15	3 18	22 16	4 47	7 22	1 2	4 19	4 55	24 25	2 23	23 39	0 48	19 28	2 18	11 51	0 18	21 26	0 46	0 23	17 23	20 55	21 7	24 37		n.a.
T 16	3 43	18 43	5 3	8 4	1 8	3 52	4 41	24 18	2 20	23 38	0 48	19 28	2 18	11 53	0 18	21 26	0 46	0 23	17 23	20 53	21 6	24 36		n.a.
W17	4 7	14 21	5 5	8 45	1 14	3 26	4 26	24 10	2 18	23 38	0 48	19 29	2 18	11 54	0 18	21 26	0 46	0 23	17 23	20 51	21 6	24 35		n.a.
T 18	4 31	9 20	4 53	9 26	1 20	3 1	4 11	24 2	2 15	23 37	0 48	19 29	2 18	11 55	0 18	21 27	0 46	0 23	17 22	20 49	21 5	24 34		n.a.
F 19	4 56	3 51	4 27	10 7	1 25	2 36	3 55	23 54	2 13	23 37	0 49	19 29	2 18	11 56	0 18	21 27	0 46	0 23	17 22	20 47	21 4	24 33		n.a.
S 20	5 20	1n54	3 47	10 47	1 30	2 11	3 40	23 46	2 11	23 36	0 49	19 29	2 18	11 57	0 18	21 27	0 46	0 23	17 22	20 46	21 4	24 32		n.a.
S 21	5 44	7 42	2 55	11 26	1 35	1 48	3 24	23 37	2 8	23 36	0 49	19 29	2 17	11 59	0 18	21 27	0 46	0 23	17 22	20 44	21 3	24 31		n.a.
M22	6 8	13 15	1 52	12 5	1 40	1 25	3 9	23 29	2 6	23 36	0 49	19 30	2 17	12 0	0 18	21 28	0 46	0 23	17 21	20 43	21 3	24 30		n.a.
T 23	6 32	18 15	0 41	12 43	1 45	1 3	2 54	23 21	2 4	23 35	0 50	19 30	2 17	12 1	0 18	21 28	0 46	0 23	17 21	20 43	21 2	24 28		n.a.
W24	6 56	22 23	0n32	13 21	1 49	0 43	2 38	23 12	2 1	23 35	0 50	19 30	2 17	12 3	0 18	21 28	0 46	0 23	17 21	20 43	21 1	24 27		n.a.
T 25	7 20	25 17	1 45	13 57	1 54	0 23	2 23	23 3	1 59	23 34	0 50	19 30	2 17	12 4	0 18	21 29	0 46	0 23	17 20	20 43	21 1	24 26		n.a.
F 26	7 43	26 40	2 52	14 33	1 58	0 5	2 8	22 54	1 57	23 34	0 50	19 30	2 17	12 5	0 18	21 29	0 46	0 22	17 20	20 43	21 0	24 25		n.a.
S 27	8 7	26 22	3 50	15 9	2 1	0n12	1 53	22 45	1 55	23 34	0 51	19 30	2 16	12 6	0 18	21 29	0 45	0 22	17 20	20 43	20 59	24 24		n.a.
S 28	8 30	24 21	4 34	15 43	2 5	0 28	1 39	22 36	1 52	23 34	0 51	19 29	2 16	12 8	0 18	21 29	0 45	0 22	17 19	20 43	20 59	24 23		n.a.
M29	8 53	20 49	5 1	16 16	2 8	0 43	1 24	22 27	1 50	23 33	0 51	19 29	2 16	12 9	0 18	21 30	0 45	0 22	17 19	20 43	20 58	24 22		n.a.
T 30	9 17	16 3	5 10	16 49	2 10	0 56	1 10	22 18	1 48	23 33	0 51	19 29	2 16	12 10	0 18	21 30	0 45	0 22	17 19	20 42	20 57	24 20		n.a.
W31	9s40	10n24	5n 0	17s20	2s12	1n 8	0s57	22s 8	1s46	23n33	0n52	19s29	2s16	12s11	0n18	21s30	0n45	0s22	17s18	20n41	20n57	24s19		n.a.

Julian Day Number = 1127069.5, Delta T = 10h35m53s
Ecliptic obliquity = 23°53'09, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°31'18, Lahiri = -26°24'18 Julian Calendar 1 Oct. 1628 BCE == Greg. Calendar 17 Sept. 1628 BCE

The year -1627 astronomical counting style corresponds to year 1628 B.C.E historical counting style.

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NOVEMBER 1628 BCE (-1627) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 44 13	25♎29'59	29♍42	11♏58	25♍ 8	1♒ 5	17♌42	12♒41	2♏17	9♐17	22°R50	0°R37	1♊56	2♒38	n.a.	T 1
F 2	1 48 9	26°31'15	13♎42	13°26	25°14	1°39	17°45	12°41	2°21	9°19	22♒50	0♊31	1°53	2°45	n.a.	F 2
S 3	1 52 6	27°32'32	27°28	14°54	25°22	2°13	17°48	12°41	2°25	9°20	22°49	0°26	1°50	2°52	n.a.	S 3
S 4	1 56 2	28°33'49	10♏56	16°20	25°32	2°48	17°51	12°42	2°28	9°22	22°49	0°23	1°47	2°58	n.a.	S 4
M 5	1 59 59	29°35'07	24° 3	17°45	25°45	3°22	17°53	12°42	2°32	9°24	22°49	0°D22	1°44	3° 5	n.a.	M 5
T 6	2 3 55	0♏36'25	6♐51	19° 8	26° 0	3°57	17°56	12°43	2°35	9°26	22°48	0°22	1°40	3°12	n.a.	T 6
W 7	2 7 52	1°37'43	19°20	20°30	26°17	4°31	17°58	12°44	2°39	9°28	22°48	0°23	1°37	3°18	n.a.	W 7
T 8	2 11 49	2°39'02	1♑33	21°49	26°36	5° 6	18° 0	12°45	2°43	9°30	22°48	0°25	1°34	3°25	n.a.	T 8
F 9	2 15 45	3°40'20	13°35	23° 6	26°57	5°41	18° 1	12°46	2°46	9°32	22°47	0°26	1°31	3°32	n.a.	F 9
S 10	2 19 42	4°41'39	25°29	24°20	27°20	6°16	18° 3	12°47	2°50	9°34	22°47	0°28	1°28	3°38	n.a.	S 10
S 11	2 23 38	5°42'58	7♒20	25°30	27°44	6°51	18° 4	12°48	2°54	9°36	22°47	0°R28	1°24	3°45	n.a.	S 11
M12	2 27 35	6°44'16	19°13	26°36	28°11	7°26	18° 5	12°50	2°57	9°38	22°47	0°27	1°21	3°52	n.a.	M12
T 13	2 31 31	7°45'35	1♓14	27°38	28°39	8° 1	18° 6	12°51	3° 1	9°40	22°46	0°26	1°18	3°59	n.a.	T 13
W14	2 35 28	8°46'53	13°26	28°34	29° 9	8°37	18° 7	12°53	3° 5	9°42	22°46	0°23	1°15	4° 5	n.a.	W14
T 15	2 39 25	9°48'11	25°53	29°24	29°40	9°12	18° 8	12°55	3° 8	9°44	22°46	0°20	1°12	4°12	n.a.	T 15
F 16	2 43 21	10°49'30	8♈38	0♐ 7	0♎13	9°48	18° 8	12°57	3°12	9°46	22°46	0°16	1° 9	4°19	n.a.	F 16
S 17	2 47 18	11°50'47	21°41	0°42	0°48	10°23	18° 8	12°59	3°16	9°48	22°46	0°13	1° 5	4°25	n.a.	S 17
S 18	2 51 14	12°52'05	5♉ 4	1° 8	1°23	10°59	18°R 8	13° 1	3°19	9°50	22°46	0°11	1° 2	4°32	n.a.	S 18
M19	2 55 11	13°53'23	18°44	1°24	2° 0	11°35	18° 8	13° 3	3°23	9°52	22°46	0°10	0°59	4°39	n.a.	M19
T 20	2 59 7	14°54'41	2♊39	1°R30	2°39	12°11	18° 8	13° 5	3°26	9°54	22°46	0°D10	0°56	4°46	n.a.	T 20
W21	3 3 4	15°55'59	16°44	1°24	3°19	12°47	18° 7	13° 7	3°30	9°56	22°D46	0°10	0°53	4°52	n.a.	W21
T 22	3 7 1	16°57'16	0♋58	1° 7	4° 0	13°23	18° 6	13°10	3°34	9°58	22°46	0°11	0°49	4°59	n.a.	T 22
F 23	3 10 57	17°58'34	15°15	0°38	4°42	13°59	18° 5	13°13	3°37	10° 0	22°46	0°12	0°46	5° 6	n.a.	F 23
S 24	3 14 54	18°59'52	29°31	29♏57	5°25	14°35	18° 4	13°15	3°41	10° 2	22°46	0°13	0°43	5°12	n.a.	S 24
S 25	3 18 50	20° 1'10	13♌46	29° 5	6° 9	15°12	18° 3	13°18	3°44	10° 5	22°46	0°R14	0°40	5°19	n.a.	S 25
M26	3 22 47	21° 2'27	27°54	28° 4	6°55	15°48	18° 1	13°21	3°48	10° 7	22°46	0°14	0°37	5°26	n.a.	M26
T 27	3 26 43	22° 3'45	11♍56	26°55	7°41	16°24	18° 0	13°24	3°51	10° 9	22°46	0°13	0°34	5°33	n.a.	T 27
W28	3 30 40	23° 5'02	25°49	25°39	8°28	17° 1	17°58	13°27	3°55	10°11	22°46	0°13	0°30	5°39	n.a.	W28
T 29	3 34 36	24° 6'19	9♎31	24°21	9°17	17°37	17°56	13°30	3°58	10°13	22°47	0°12	0°27	5°46	n.a.	T 29
F 30	3 38 33	25♏ 7'36	23♎ 2	23♏ 1	10♎ 6	18♒14	17♋53	13♒34	4♏ 2	10♐16	22♒47	0♊11	0♊24	5♒53	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s 2	4n16	4n32	17s50	2s14	1n19	0s43	21s59	1s44	23n33	0n52	19s29	2s15	12s13	0n18	21s31	0n45	0s22	17s18	20n40	20n56	24s18		n.a.
F 2	10 25	2s 2	3 47	18 19	2 16	1 28	0 30	21 49	1 42	23 33	0 52	19 28	2 15	12 14	0 18	21 31	0 45	0 22	17 18	20 38	20 55	24 17		n.a.
S 3	10 47	8 8	2 50	18 46	2 16	1 36	0 18	21 39	1 40	23 33	0 52	19 28	2 15	12 15	0 18	21 31	0 45	0 21	17 17	20 37	20 55	24 16		n.a.
S 4	11 10	13 44	1 44	19 13	2 17	1 43	0 6	21 29	1 38	23 32	0 53	19 28	2 15	12 17	0 18	21 31	0 45	0 21	17 17	20 37	20 54	24 14		n.a.
M 5	11 32	18 35	0 34	19 37	2 16	1 49	0n 6	21 19	1 36	23 32	0 53	19 27	2 15	12 18	0 18	21 32	0 45	0 21	17 17	20 36	20 54	24 13		n.a.
T 6	11 54	22 26	0s36	20 0	2 15	1 53	0 17	21 9	1 34	23 32	0 53	19 27	2 14	12 19	0 18	21 32	0 45	0 21	17 16	20 36	20 53	24 12		n.a.
W 7	12 16	25 9	1 42	20 21	2 14	1 56	0 28	20 58	1 32	23 32	0 54	19 27	2 14	12 20	0 18	21 32	0 45	0 21	17 16	20 37	20 52	24 11		n.a.
T 8	12 37	26 35	2 43	20 40	2 11	1 58	0 39	20 48	1 30	23 32	0 54	19 26	2 14	12 22	0 18	21 33	0 45	0 20	17 16	20 37	20 52	24 10		n.a.
F 9	12 58	26 45	3 35	20 58	2 8	1 59	0 49	20 37	1 28	23 32	0 54	19 26	2 14	12 23	0 18	21 33	0 45	0 20	17 15	20 37	20 51	24 8		n.a.
S 10	13 19	25 40	4 18	21 13	2 4	1 59	0 59	20 27	1 26	23 32	0 54	19 25	2 14	12 24	0 18	21 33	0 45	0 20	17 15	20 38	20 50	24 7		n.a.
S 11	13 40	23 26	4 49	21 25	1 59	1 58	1 9	20 16	1 24	23 33	0 55	19 25	2 13	12 26	0 18	21 34	0 45	0 20	17 15	20 38	20 50	24 6		n.a.
M12	14 1	20 12	5 8	21 36	1 53	1 55	1 18	20 5	1 22	23 33	0 55	19 24	2 13	12 27	0 18	21 34	0 45	0 19	17 14	20 38	20 49	24 5		n.a.
T 13	14 21	16 7	5 14	21 43	1 46	1 52	1 26	19 54	1 20	23 33	0 55	19 23	2 13	12 28	0 18	21 34	0 45	0 19	17 14	20 37	20 48	24 3		n.a.
W14	14 42	11 20	5 6	21 48	1 38	1 47	1 35	19 43	1 19	23 33	0 55	19 23	2 13	12 29	0 18	21 35	0 45	0 19	17 14	20 37	20 48	24 2		n.a.
T 15	15 1	6 0	4 44	21 50	1 29	1 42	1 43	19 31	1 17	23 33	0 56	19 22	2 13	12 31	0 18	21 35	0 45	0 19	17 13	20 36	20 47	24 1		n.a.
F 16	15 21	0 17	4 7	21 49	1 18	1 36	1 50	19 20	1 15	23 33	0 56	19 21	2 12	12 32	0 18	21 35	0 45	0 18	17 13	20 35	20 46	24 0		n.a.
S 17	15 40	5n34	3 17	21 45	1 6	1 28	1 58	19 8	1 13	23 34	0 56	19 21	2 12	12 33	0 18	21 36	0 45	0 18	17 12	20 35	20 46	23 58		n.a.
S 18	15 59	11 21	2 14	21 38	0 53	1 20	2 5	18 57	1 12	23 34	0 57	19 20	2 12	12 34	0 18	21 36	0 45	0 18	17 12	20 34	20 45	23 57		n.a.
M19	16 18	16 43	1 3	21 27	0 38	1 11	2 11	18 45	1 10	23 34	0 57	19 19	2 12	12 36	0 18	21 36	0 45	0 17	17 12	20 34	20 44	23 56		n.a.
T 20	16 37	21 18	0n14	21 12	0 22	1 1	2 18	18 33	1 8	23 35	0 57	19 18	2 12	12 37	0 18	21 37	0 45	0 17	17 11	20 34	20 44	23 54		n.a.
W21	16 55	24 43	1 30	20 54	0 5	0 51	2 24	18 21	1 7	23 35	0 57	19 17	2 12	12 38	0 18	21 37	0 45	0 17	17 11	20 34	20 43	23 53		n.a.
T 22	17 13	26 35	2 42	20 33	0n13	0 39	2 29	18 9	1 5	23 35	0 58	19 16	2 11	12 39	0 18	21 37	0 45	0 16	17 11	20 34	20 42	23 52		n.a.
F 23	17 30	26 43	3 44	20 8	0 33	0 27	2 35	17 57	1 3	23 36	0 58	19 15	2 11	12 41	0 18	21 38	0 45	0 16	17 10	20 34	20 42	23 50		n.a.
S 24	17 48	25 4	4 33	19 40	0 52	0 15	2 40	17 45	1 2	23 36	0 58	19 14	2 11	12 42	0 18	21 38	0 45	0 16	17 10	20 35	20 41	23 49		n.a.
S 25	18 5	21 50	5 4	19 9	1 12	0 1	2 44	17 32	1 0	23 37	0 59	19 13	2 11	12 43	0 18	21 38	0 45	0 15	17 10	20 35	20 40	23 48		n.a.
M26	18 21	17 21	5 16	18 36	1 32	0s13	2 49	17 20	0 59	23 37	0 59	19 12	2 11	12 44	0 18	21 39	0 45	0 15	17 9	20 35	20 40	23 46		n.a.
T 27	18 37	11 58	5 10	18 1	1 51	0 28	2 53	17 7	0 57	23 38	0 59	19 11	2 10	12 46	0 18	21 39	0 45	0 15	17 9	20 35	20 39	23 45		n.a.
W28	18 53	6 3	4 46	17 26	2 10	0 43	2 57	16 54	0 56	23 38	0 59	19 10	2 10	12 47	0 18	21 39	0 45	0 14	17 8	20 34	20 38	23 44		n.a.
T 29	19 9	0s 6	4 5	16 51	2 26	0 59	3 1	16 42	0 54	23 39	1 0	19 9	2 10	12 48	0 18	21 40	0 45	0 14	17 8	20 34	20 38	23 42		n.a.
F 30	19s24	6s 9	3n12	16s17	2n41	1s16	3n 4	16s29	0s52	23n39	1n 0	19s 8	2s10	12s49	0n18	21s40	0n45	0s13	17s 8	20n34	20n37	23s41		n.a.

Julian Day Number = 1127100.5, Delta T = 10h35m52s
Ecliptic obliquity = 23°53'10, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°31'14, Lahiri = -26°24'14 Julian Calendar 1 Nov. 1628 BCE == Greg. Calendar 18 Oct. 1628 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 1628 BCE (-1627) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 42 30	26♏ 8'52	6♏21	21°R43	10♎56	18♒51	17°R51	13♒37	4♏ 5	10♐18	22♒47	0°R10	0♊21	5♒59	n.a.	S 1
S 2	3 46 26	27°10'08	19°25	20♏28	11°46	19°27	17♋48	13°40	4° 9	10°20	22°47	0♊10	0°18	6° 6	n.a.	S 2
M 3	3 50 23	28°11'24	2♐15	19°20	12°38	20° 4	17°45	13°44	4°12	10°22	22°47	0°D10	0°15	6°13	n.a.	M 3
T 4	3 54 19	29°12'39	14°51	18°19	13°30	20°41	17°42	13°48	4°16	10°24	22°48	0°10	0°11	6°20	n.a.	T 4
W 5	3 58 16	0♐13'53	27°13	17°27	14°23	21°18	17°39	13°52	4°19	10°27	22°48	0°R10	0° 8	6°26	n.a.	W 5
T 6	4 2 12	1°15'06	9♋24	16°43	15°17	21°55	17°35	13°55	4°22	10°29	22°48	0°10	0° 5	6°33	n.a.	T 6
F 7	4 6 9	2°16'18	21°24	16°10	16°11	22°32	17°32	13°59	4°26	10°31	22°49	0°10	0° 2	6°40	n.a.	F 7
S 8	4 10 6	3°17'29	3♒18	15°45	17° 6	23° 9	17°28	14° 3	4°29	10°33	22°49	0°10	29♉59	6°46	n.a.	S 8
S 9	4 14 2	4°18'39	15° 9	15°30	18° 1	23°46	17°24	14° 8	4°32	10°36	22°50	0° 9	29°55	6°53	n.a.	S 9
M10	4 17 59	5°19'48	27° 2	15°D24	18°57	24°23	17°20	14°12	4°36	10°38	22°50	0° 9	29°52	7° 0	n.a.	M10
T 11	4 21 55	6°20'55	9♓ 1	15°26	19°54	25° 1	17°15	14°16	4°39	10°40	22°50	0°D 9	29°49	7° 7	n.a.	T 11
W12	4 25 52	7°22'02	21°11	15°35	20°51	25°38	17°11	14°21	4°42	10°43	22°51	0° 9	29°46	7°13	n.a.	W12
T 13	4 29 48	8°23'07	3♈36	15°52	21°49	26°15	17° 6	14°25	4°45	10°45	22°51	0°10	29°43	7°20	n.a.	T 13
F 14	4 33 45	9°24'10	16°20	16°16	22°47	26°52	17° 1	14°30	4°48	10°47	22°52	0°11	29°40	7°27	n.a.	F 14
S 15	4 37 41	10°25'13	29°27	16°45	23°46	27°30	16°56	14°34	4°52	10°49	22°53	0°12	29°36	7°33	n.a.	S 15
S 16	4 41 38	11°26'14	12♉57	17°20	24°45	28° 7	16°51	14°39	4°55	10°52	22°53	0°12	29°33	7°40	n.a.	S 16
M17	4 45 35	12°27'14	26°52	17°59	25°44	28°45	16°46	14°44	4°58	10°54	22°54	0°R13	29°30	7°47	n.a.	M17
T 18	4 49 31	13°28'12	11♊ 8	18°44	26°44	29°22	16°40	14°49	5° 1	10°56	22°54	0°13	29°27	7°54	n.a.	T 18
W19	4 53 28	14°29'10	25°41	19°32	27°45	29°59	16°35	14°54	5° 4	10°59	22°55	0°12	29°24	8° 0	n.a.	W19
T 20	4 57 24	15°30'06	10♋24	20°24	28°46	0♓37	16°29	14°59	5° 7	11° 1	22°56	0°10	29°21	8° 7	n.a.	T 20
F 21	5 1 21	16°31'01	25°11	21°20	29°47	1°15	16°23	15° 4	5°10	11° 3	22°56	0° 8	29°17	8°14	n.a.	F 21
S 22	5 5 17	17°31'55	9♌53	22°18	0♏48	1°52	16°17	15°10	5°13	11° 5	22°57	0° 6	29°14	8°20	n.a.	S 22
S 23	5 9 14	18°32'48	24°25	23°19	1°50	2°30	16°11	15°15	5°16	11° 8	22°58	0° 4	29°11	8°27	n.a.	S 23
M24	5 13 11	19°33'39	8♍43	24°23	2°53	3° 7	16° 5	15°20	5°19	11°10	22°58	0° 3	29° 8	8°34	n.a.	M24
T 25	5 17 7	20°34'30	22°43	25°30	3°55	3°45	15°58	15°26	5°21	11°12	22°59	0°D 2	29° 5	8°41	n.a.	T 25
W26	5 21 4	21°35'19	6♎26	26°38	4°58	4°23	15°52	15°31	5°24	11°14	23° 0	0° 3	29° 1	8°47	n.a.	W26
T 27	5 25 0	22°36'07	19°51	27°48	6° 1	5° 0	15°45	15°37	5°27	11°17	23° 1	0° 4	28°58	8°54	n.a.	T 27
F 28	5 28 57	23°36'54	3♏ 0	29° 1	7° 5	5°38	15°38	15°43	5°30	11°19	23° 2	0° 6	28°55	9° 1	n.a.	F 28
S 29	5 32 53	24°37'39	15°54	0♐15	8° 9	6°16	15°32	15°48	5°32	11°21	23° 2	0° 7	28°52	9° 7	n.a.	S 29
S 30	5 36 50	25°38'24	28°35	1°30	9°13	6°53	15°25	15°54	5°35	11°23	23° 3	0°R 8	28°49	9°14	n.a.	S 30
M31	5 40 46	26♐39'06	11♐ 6	2♐47	10♏17	7♓31	15♋17	16♒ 0	5♏38	11♐26	23♒ 4	0♊ 7	28♉46	9♒21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s39	11s52	2n 8	15s44	2n54	1s33	3n 7	16s16	0s51	23n40	1n 0	19s 7	2s10	12s50	0n18	21s40	0n45	0s13	17s 7	20n34	20n36	23s40		n.a.
S 2	19 53	16 58	0 59	15 15	3 4	1 50	3 10	16 3	0 50	23 41	1 1	19 6	2 10	12 52	0 18	21 41	0 45	0 12	17 7	20 34	20 36	23 38		n.a.
M 3	20 8	21 11	0s12	14 49	3 12	2 8	3 13	15 49	0 48	23 41	1 1	19 4	2 9	12 53	0 18	21 41	0 45	0 12	17 7	20 34	20 35	23 37		n.a.
T 4	20 21	24 20	1 21	14 27	3 17	2 26	3 15	15 36	0 47	23 42	1 1	19 3	2 9	12 54	0 18	21 41	0 45	0 12	17 6	20 34	20 34	23 35		n.a.
W 5	20 35	26 16	2 25	14 9	3 21	2 45	3 17	15 23	0 45	23 43	1 1	19 2	2 9	12 55	0 18	21 42	0 45	0 11	17 6	20 34	20 33	23 34		n.a.
T 6	20 48	26 53	3 21	13 55	3 22	3 4	3 19	15 9	0 44	23 43	1 2	19 0	2 9	12 56	0 18	21 42	0 45	0 11	17 5	20 34	20 33	23 32		n.a.
F 7	21 0	26 13	4 8	13 46	3 21	3 24	3 21	14 56	0 42	23 44	1 2	18 59	2 9	12 57	0 18	21 42	0 44	0 10	17 5	20 34	20 32	23 31		n.a.
S 8	21 12	24 22	4 43	13 41	3 19	3 44	3 23	14 42	0 41	23 45	1 2	18 58	2 8	12 59	0 18	21 43	0 44	0 10	17 5	20 34	20 31	23 30		n.a.
S 9	21 24	21 27	5 6	13 40	3 16	4 4	3 24	14 28	0 40	23 46	1 2	18 56	2 8	13 0	0 18	21 43	0 44	0 9	17 4	20 34	20 31	23 28		n.a.
M10	21 35	17 40	5 17	13 43	3 11	4 24	3 25	14 14	0 38	23 47	1 3	18 55	2 8	13 1	0 18	21 43	0 44	0 9	17 4	20 34	20 30	23 27		n.a.
T 11	21 46	13 9	5 13	13 49	3 5	4 45	3 26	14 0	0 37	23 47	1 3	18 53	2 8	13 2	0 18	21 44	0 44	0 8	17 4	20 34	20 29	23 25		n.a.
W12	21 57	8 5	4 56	13 58	2 58	5 6	3 27	13 46	0 36	23 48	1 3	18 52	2 8	13 3	0 18	21 44	0 44	0 8	17 3	20 34	20 29	23 24		n.a.
T 13	22 7	2 35	4 25	14 10	2 51	5 27	3 27	13 32	0 34	23 49	1 3	18 51	2 8	13 4	0 18	21 45	0 44	0 7	17 3	20 34	20 28	23 22		n.a.
F 14	22 16	3n10	3 40	14 25	2 43	5 49	3 28	13 18	0 33	23 50	1 4	18 49	2 8	13 5	0 18	21 45	0 44	0 7	17 3	20 34	20 27	23 21		n.a.
S 15	22 26	8 57	2 42	14 41	2 35	6 11	3 28	13 4	0 32	23 51	1 4	18 47	2 7	13 6	0 18	21 45	0 44	0 6	17 2	20 34	20 27	23 19		n.a.
S 16	22 34	14 31	1 34	14 59	2 26	6 32	3 28	12 50	0 31	23 52	1 4	18 46	2 7	13 7	0 18	21 46	0 44	0 6	17 2	20 34	20 26	23 18		n.a.
M17	22 43	19 31	0 19	15 19	2 17	6 54	3 28	12 35	0 29	23 53	1 4	18 44	2 7	13 8	0 18	21 46	0 44	0 5	17 2	20 34	20 25	23 16		n.a.
T 18	22 50	23 31	1n 0	15 40	2 8	7 17	3 28	12 21	0 28	23 54	1 5	18 43	2 7	13 9	0 18	21 46	0 44	0 5	17 1	20 34	20 24	23 15		n.a.
W19	22 58	26 5	2 16	16 3	1 58	7 39	3 27	12 6	0 27	23 55	1 5	18 41	2 7	13 10	0 18	21 47	0 44	0 4	17 1	20 34	20 24	23 13		n.a.
T 20	23 5	26 52	3 24	16 26	1 49	8 1	3 27	11 52	0 26	23 56	1 5	18 39	2 7	13 11	0 18	21 47	0 44	0 4	17 1	20 34	20 23	23 12		n.a.
F 21	23 11	25 44	4 19	16 50	1 40	8 24	3 26	11 37	0 25	23 57	1 5	18 38	2 6	13 12	0 18	21 47	0 44	0 3	17 0	20 33	20 22	23 10		n.a.
S 22	23 17	22 51	4 56	17 14	1 30	8 46	3 25	11 22	0 23	23 57	1 6	18 36	2 6	13 13	0 18	21 48	0 44	0 2	17 0	20 33	20 22	23 9		n.a.
S 23	23 23	18 32	5 14	17 39	1 21	9 9	3 24	11 7	0 22	23 58	1 6	18 34	2 6	13 14	0 18	21 48	0 44	0 2	17 0	20 33	20 21	23 7		n.a.
M24	23 28	13 15	5 12	18 4	1 11	9 32	3 23	10 53	0 21	23 59	1 6	18 32	2 6	13 15	0 18	21 48	0 44	0 1	16 59	20 32	20 20	23 6		n.a.
T 25	23 33	7 23	4 51	18 29	1 2	9 54	3 21	10 38	0 20	24 0	1 6	18 31	2 6	13 16	0 18	21 49	0 44	0 1	16 59	20 32	20 20	23 4		n.a.
W26	23 37	1 17	4 14	18 55	0 53	10 17	3 20	10 23	0 19	24 1	1 7	18 29	2 6	13 17	0 18	21 49	0 44	0 0	16 59	20 32	20 19	23 3		n.a.
T 27	23 40	4s46	3 24	19 20	0 44	10 40	3 18	10 8	0 18	24 3	1 7	18 27	2 6	13 18	0 18	21 49	0 44	29 59	16 58	20 33	20 18	23 1		n.a.
F 28	23 44	10 29	2 24	19 45	0 35	11 2	3 17	9 52	0 17	24 4	1 7	18 25	2 6	13 19	0 18	21 49	0 44	29 59	16 58	20 33	20 17	23 0		n.a.
S 29	23 46	15 40	1 18	20 9	0 26	11 25	3 15	9 37	0 16	24 5	1 7	18 23	2 5	13 20	0 18	21 50	0 44	29 58	16 58	20 33	20 17	22 58		n.a.
S 30	23 49	20 5	0 8	20 34	0 17	11 47	3 13	9 22	0 15	24 6	1 7	18 21	2 5	13 21	0 18	21 50	0 44	29 58	16 57	20 33	20 16	22 57		n.a.
M31	23s51	23s31	1s 0	20s58	0n 9	12s10	3n11	9s 7	0s13	24n 7	1n 8	18s19	2s 5	13s22	0n18	21s50	0n44	29s57	16s57	20n33	20n15	22s55		n.a.

Julian Day Number = 1127130.5, Delta T = 10h35m50s
Ecliptic obliquity = 23°53'09, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°31'09, Lahiri = -26°24'10 Julian Calendar 1 Dec. 1628 BCE == Greg. Calendar 17 Nov. 1628 BCE

The year -1627 astronomical counting style corresponds to year 1628 B.C.E historical counting style.

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JANUARY 1627 BCE (-1626) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 44 43	27♐39'48	23♐26	4♐ 6	11♏22	8♓ 9	15°R10	16♒ 6	5♏40	11♐28	23♒ 5	0°R 6	28♉42	9♒28	n.a.	T 1
W 2	5 48 40	28°40'27	5♑37	5°26	12°27	8°47	15♋ 3	16°12	5°43	11°30	23° 6	0♊ 2	28°39	9°34	n.a.	W 2
T 3	5 52 36	29°41'05	17°40	6°47	13°32	9°25	14°56	16°18	5°45	11°32	23° 7	29♉57	28°36	9°41	n.a.	T 3
F 4	5 56 33	0♑41'41	29°37	8° 9	14°37	10° 3	14°48	16°24	5°48	11°34	23° 8	29°52	28°33	9°48	n.a.	F 4
S 5	6 0 29	1°42'15	11♒30	9°33	15°42	10°40	14°41	16°30	5°50	11°37	23° 9	29°46	28°30	9°54	n.a.	S 5
S 6	6 4 26	2°42'48	23°21	10°58	16°48	11°18	14°33	16°37	5°53	11°39	23°10	29°40	28°27	10° 1	n.a.	S 6
M 7	6 8 22	3°43'18	5♓13	12°24	17°54	11°56	14°26	16°43	5°55	11°41	23°11	29°35	28°23	10° 8	n.a.	M 7
T 8	6 12 19	4°43'46	17°10	13°50	19° 0	12°34	14°18	16°49	5°57	11°43	23°12	29°32	28°20	10°15	n.a.	T 8
W 9	6 16 15	5°44'12	29°17	15°18	20° 6	13°12	14°10	16°56	6° 0	11°45	23°13	29°30	28°17	10°21	n.a.	W 9
T 10	6 20 12	6°44'36	11♈37	16°47	21°13	13°50	14° 3	17° 2	6° 2	11°47	23°14	29°D30	28°14	10°28	n.a.	T 10
F 11	6 24 9	7°44'58	24°15	18°18	22°20	14°28	13°55	17° 9	6° 4	11°49	23°15	29°31	28°11	10°35	n.a.	F 11
S 12	6 28 5	8°45'17	7♉16	19°49	23°26	15° 6	13°47	17°16	6° 6	11°51	23°16	29°33	28° 7	10°41	n.a.	S 12
S 13	6 32 2	9°45'35	20°44	21°21	24°33	15°44	13°39	17°22	6° 8	11°53	23°17	29°34	28° 4	10°48	n.a.	S 13
M14	6 35 58	10°45'50	4♊39	22°54	25°41	16°22	13°31	17°29	6°10	11°56	23°18	29°R34	28° 1	10°55	n.a.	M14
T 15	6 39 55	11°46'03	19° 2	24°28	26°48	17° 0	13°24	17°36	6°12	11°58	23°19	29°33	27°58	11° 2	n.a.	T 15
W16	6 43 51	12°46'15	3♋49	26° 3	27°55	17°38	13°16	17°42	6°14	12° 0	23°20	29°29	27°55	11° 8	n.a.	W16
T 17	6 47 48	13°46'24	18°52	27°39	29° 3	18°16	13° 8	17°49	6°16	12° 2	23°22	29°24	27°52	11°15	n.a.	T 17
F 18	6 51 45	14°46'31	4♌ 3	29°17	0♐11	18°54	13° 0	17°56	6°18	12° 4	23°23	29°17	27°48	11°22	n.a.	F 18
S 19	6 55 41	15°46'36	19°11	0♑55	1°18	19°32	12°52	18° 3	6°20	12° 6	23°24	29°10	27°45	11°28	n.a.	S 19
S 20	6 59 38	16°46'39	4♍ 7	2°34	2°26	20°10	12°44	18°10	6°22	12° 8	23°25	29° 3	27°42	11°35	n.a.	S 20
M21	7 3 34	17°46'41	18°42	4°15	3°35	20°48	12°36	18°17	6°24	12°10	23°26	28°58	27°39	11°42	n.a.	M21
T 22	7 7 31	18°46'40	2♎54	5°56	4°43	21°26	12°29	18°24	6°25	12°11	23°28	28°55	27°36	11°49	n.a.	T 22
W23	7 11 27	19°46'38	16°39	7°38	5°51	22° 4	12°21	18°31	6°27	12°13	23°29	28°D53	27°33	11°55	n.a.	W23
T 24	7 15 24	20°46'34	0♏ 0	9°22	7° 0	22°42	12°13	18°38	6°29	12°15	23°30	28°54	27°29	12° 2	n.a.	T 24
F 25	7 19 20	21°46'29	12°59	11° 7	8° 8	23°20	12° 5	18°46	6°30	12°17	23°31	28°55	27°26	12° 9	n.a.	F 25
S 26	7 23 17	22°46'21	25°40	12°53	9°17	23°58	11°58	18°53	6°32	12°19	23°33	28°R56	27°23	12°16	n.a.	S 26
S 27	7 27 13	23°46'12	8♐ 6	14°40	10°26	24°36	11°50	19° 0	6°33	12°21	23°34	28°55	27°20	12°22	n.a.	S 27
M28	7 31 10	24°46'00	20°21	16°28	11°35	25°14	11°43	19° 7	6°34	12°23	23°35	28°53	27°17	12°29	n.a.	M28
T 29	7 35 7	25°45'47	2♑27	18°17	12°44	25°52	11°35	19°15	6°36	12°24	23°36	28°48	27°13	12°36	n.a.	T 29
W30	7 39 3	26°45'32	14°28	20° 8	13°53	26°30	11°28	19°22	6°37	12°26	23°38	28°40	27°10	12°42	n.a.	W30
T 31	7 43 0	27♑45'14	26♑24	21♑59	15♐ 2	27♓ 8	11♋20	19♒29	6♏38	12♐28	23♒39	28♉30	27♉ 7	12♒49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	25s47	2s 4	21s21	0n 1	12s32	3n 9	8s52	0s12	24n 8	1n 8	18s17	2s 5	13s23	0n18	21s51	0n44	29s57	16s57	20n33	20n15	22s53		n.a.
W 2	23 53	26 48	3 2	21 44	0s 8	12 54	3 6	8 36	0 11	24 9	1 8	18 15	2 5	13 24	0 18	21 51	0 44	29 56	16 56	20 32	20 14	22 52		n.a.
T 3	23 53	26 31	3 51	22 6	0 15	13 16	3 4	8 21	0 10	24 10	1 8	18 14	2 5	13 25	0 18	21 51	0 44	29 55	16 56	20 31	20 13	22 50		n.a.
F 4	23 53	25 0	4 29	22 27	0 23	13 38	3 2	8 5	0 9	24 11	1 8	18 12	2 5	13 25	0 18	21 52	0 44	29 55	16 56	20 30	20 12	22 49		n.a.
S 5	23 52	22 23	4 56	22 48	0 31	14 0	2 59	7 50	0 8	24 12	1 9	18 9	2 5	13 26	0 18	21 52	0 44	29 54	16 56	20 29	20 12	22 47		n.a.
S 6	23 51	18 50	5 9	23 8	0 38	14 21	2 56	7 34	0 7	24 13	1 9	18 7	2 5	13 27	0 18	21 52	0 44	29 54	16 55	20 27	20 11	22 45		n.a.
M 7	23 50	14 33	5 10	23 27	0 45	14 42	2 54	7 19	0 6	24 14	1 9	18 5	2 4	13 28	0 18	21 53	0 44	29 53	16 55	20 26	20 10	22 44		n.a.
T 8	23 48	9 42	4 57	23 45	0 52	15 3	2 51	7 3	0 5	24 15	1 9	18 3	2 4	13 29	0 18	21 53	0 44	29 52	16 55	20 26	20 10	22 42		n.a.
W 9	23 46	4 25	4 30	24 1	0 58	15 24	2 48	6 47	0 4	24 16	1 9	18 1	2 4	13 29	0 18	21 53	0 44	29 52	16 54	20 25	20 9	22 40		n.a.
T 10	23 43	1n 8	3 51	24 17	1 5	15 45	2 45	6 32	0 3	24 17	1 9	17 59	2 4	13 30	0 18	21 53	0 44	29 51	16 54	20 25	20 8	22 39		n.a.
F 11	23 39	6 47	3 0	24 32	1 11	16 5	2 42	6 16	0 3	24 18	1 10	17 57	2 4	13 31	0 18	21 54	0 44	29 51	16 54	20 25	20 7	22 37		n.a.
S 12	23 35	12 20	1 58	24 45	1 16	16 25	2 39	6 0	0 2	24 19	1 10	17 55	2 4	13 32	0 18	21 54	0 44	29 50	16 54	20 26	20 7	22 35		n.a.
S 13	23 31	17 30	0 48	24 57	1 22	16 45	2 36	5 44	0 1	24 20	1 10	17 53	2 4	13 32	0 18	21 54	0 44	29 49	16 53	20 26	20 6	22 34		n.a.
M14	23 26	21 55	0n28	25 8	1 27	17 4	2 33	5 28	0n 0	24 21	1 10	17 51	2 4	13 33	0 18	21 55	0 44	29 49	16 53	20 26	20 5	22 32		n.a.
T 15	23 21	25 9	1 43	25 18	1 32	17 23	2 29	5 13	0 1	24 22	1 10	17 48	2 4	13 34	0 18	21 55	0 44	29 48	16 53	20 26	20 5	22 30		n.a.
W16	23 16	26 44	2 54	25 26	1 36	17 42	2 26	4 57	0 2	24 23	1 10	17 46	2 4	13 34	0 18	21 55	0 44	29 47	16 53	20 25	20 4	22 29		n.a.
T 17	23 9	26 24	3 55	25 32	1 40	18 0	2 23	4 41	0 3	24 23	1 10	17 44	2 4	13 35	0 18	21 55	0 44	29 47	16 52	20 24	20 3	22 27		n.a.
F 18	23 3	24 6	4 39	25 37	1 44	18 18	2 19	4 25	0 4	24 24	1 10	17 42	2 3	13 36	0 18	21 56	0 44	29 46	16 52	20 22	20 2	22 25		n.a.
S 19	22 56	20 8	5 3	25 41	1 48	18 36	2 16	4 9	0 5	24 25	1 11	17 39	2 3	13 36	0 18	21 56	0 44	29 45	16 52	20 21	20 2	22 24		n.a.
S 20	22 49	14 55	5 6	25 43	1 51	18 53	2 12	3 53	0 6	24 26	1 11	17 37	2 3	13 37	0 18	21 56	0 44	29 45	16 52	20 19	20 1	22 22		n.a.
M21	22 41	8 58	4 50	25 43	1 54	19 9	2 9	3 37	0 6	24 27	1 11	17 35	2 3	13 37	0 18	21 56	0 44	29 44	16 52	20 18	20 0	22 20		n.a.
T 22	22 32	2 43	4 16	25 41	1 56	19 26	2 5	3 21	0 7	24 28	1 11	17 33	2 3	13 38	0 18	21 57	0 44	29 44	16 51	20 17	19 59	22 19		n.a.
W23	22 24	3s29	3 27	25 38	1 58	19 42	2 1	3 5	0 8	24 29	1 11	17 30	2 3	13 38	0 18	21 57	0 44	29 43	16 51	20 17	19 59	22 17		n.a.
T 24	22 15	9 22	2 29	25 32	2 0	19 57	1 58	2 49	0 9	24 29	1 11	17 28	2 3	13 39	0 18	21 57	0 44	29 42	16 51	20 17	19 58	22 15		n.a.
F 25	22 5	14 41	1 25	25 25	2 1	20 12	1 54	2 33	0 10	24 30	1 11	17 26	2 3	13 39	0 18	21 57	0 44	29 42	16 51	20 17	19 57	22 13		n.a.
S 26	21 55	19 15	0 18	25 16	2 2	20 27	1 50	2 17	0 10	24 31	1 11	17 23	2 3	13 40	0 18	21 58	0 44	29 41	16 51	20 18	19 56	22 12		n.a.
S 27	21 45	22 52	0s49	25 5	2 2	20 41	1 46	2 1	0 11	24 32	1 11	17 21	2 3	13 40	0 18	21 58	0 44	29 40	16 50	20 17	19 56	22 10		n.a.
M28	21 34	25 24	1 52	24 52	2 2	20 54	1 43	1 45	0 12	24 33	1 11	17 19	2 3	13 41	0 18	21 58	0 44	29 40	16 50	20 17	19 55	22 8		n.a.
T 29	21 23	26 41	2 49	24 37	2 1	21 7	1 39	1 29	0 13	24 33	1 11	17 16	2 3	13 41	0 18	21 58	0 44	29 39	16 50	20 16	19 54	22 6		n.a.
W30	21 12	26 42	3 38	24 19	2 0	21 19	1 35	1 13	0 14	24 34	1 11	17 14	2 3	13 42	0 18	21 59	0 44	29 39	16 50	20 14	19 54	22 5		n.a.
T 31	21s 0	25s28	4s17	24s 0	1s58	21s31	1n31	0s56	0n14	24n35	1n11	17s11	2s 3	13s42	0n18	21s59	0n44	29s38	16s50	20n12	19n53	22s 3		n.a.

Julian Day Number = 1127161.5, Delta T = 10h35m48s
Ecliptic obliquity = 23°53'09, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°31'05, Lahiri = -26°24'05 Julian Calendar 1 Jan. 1627 BCE == Greg. Calendar 18 Dec. 1628 BCE

The year -1626 astronomical counting style corresponds to year 1627 B.C.E historical counting style.

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FEBRUARY 1627 BCE (-1626) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 46 56	28♑44'54	8♒17	23♑52	16♐12	27♓46	11°R13	19♒37	6♏40	12♐30	23♒40	28°R19	27♉ 4	12♒56	n.a.	F 1
S 2	7 50 53	29°44'32	20° 9	25°46	17°21	28°24	11♋ 6	19°44	6°41	12°31	23°42	28♉ 6	27° 1	13° 3	n.a.	S 2
S 3	7 54 49	0♒44'08	2♓ 1	27°41	18°30	29° 2	10°59	19°52	6°42	12°33	23°43	27°54	26°58	13° 9	n.a.	S 3
M 4	7 58 46	1°43'42	13°55	29°37	19°40	29°40	10°52	19°59	6°43	12°35	23°44	27°44	26°54	13°16	n.a.	M 4
T 5	8 2 42	2°43'13	25°53	1♒35	20°49	0♈18	10°45	20° 7	6°44	12°36	23°46	27°36	26°51	13°23	n.a.	T 5
W 6	8 6 39	3°42'41	8♈ 0	3°33	21°59	0°56	10°38	20°14	6°45	12°38	23°47	27°30	26°48	13°29	n.a.	W 6
T 7	8 10 35	4°42'07	20°18	5°32	23° 9	1°35	10°31	20°22	6°46	12°40	23°48	27°27	26°45	13°36	n.a.	T 7
F 8	8 14 32	5°41'31	2♉52	7°32	24°19	2°13	10°25	20°29	6°47	12°41	23°50	27°D26	26°42	13°43	n.a.	F 8
S 9	8 18 29	6°40'52	15°46	9°32	25°29	2°51	10°18	20°37	6°47	12°43	23°51	27°26	26°39	13°50	n.a.	S 9
S 10	8 22 25	7°40'11	29° 5	11°34	26°38	3°29	10°12	20°44	6°48	12°44	23°53	27°R26	26°35	13°56	n.a.	S 10
M11	8 26 22	8°39'27	12♊52	13°35	27°48	4° 7	10° 6	20°52	6°49	12°46	23°54	27°25	26°32	14° 3	n.a.	M11
T 12	8 30 18	9°38'41	27° 8	15°37	28°59	4°45	10° 0	21° 0	6°49	12°47	23°55	27°22	26°29	14°10	n.a.	T 12
W13	8 34 15	10°37'53	11♋52	17°39	0♑ 9	5°23	9°54	21° 7	6°50	12°48	23°57	27°17	26°26	14°17	n.a.	W13
T 14	8 38 11	11°37'02	26°58	19°40	1°19	6° 1	9°48	21°15	6°51	12°50	23°58	27° 9	26°23	14°23	n.a.	T 14
F 15	8 42 8	12°36'08	12♌17	21°41	2°29	6°39	9°43	21°23	6°51	12°51	24° 0	26°59	26°19	14°30	n.a.	F 15
S 16	8 46 4	13°35'13	27°38	23°41	3°39	7°17	9°37	21°30	6°52	12°53	24° 1	26°48	26°16	14°37	n.a.	S 16
S 17	8 50 1	14°34'15	12♍49	25°40	4°50	7°55	9°32	21°38	6°52	12°54	24° 3	26°38	26°13	14°43	n.a.	S 17
M18	8 53 58	15°33'15	27°40	27°37	6° 0	8°33	9°26	21°46	6°52	12°55	24° 4	26°29	26°10	14°50	n.a.	M18
T 19	8 57 54	16°32'13	12♎ 5	29°32	7°11	9°11	9°21	21°54	6°52	12°56	24° 5	26°23	26° 7	14°57	n.a.	T 19
W20	9 1 51	17°31'10	26° 1	1♓24	8°21	9°49	9°16	22° 1	6°53	12°58	24° 7	26°20	26° 4	15° 4	n.a.	W20
T 21	9 5 47	18°30'04	9♏28	3°14	9°32	10°27	9°12	22° 9	6°53	12°59	24° 8	26°18	26° 0	15°10	n.a.	T 21
F 22	9 9 44	19°28'57	22°28	5° 1	10°42	11° 5	9° 7	22°17	6°53	13° 0	24°10	26°18	25°57	15°17	n.a.	F 22
S 23	9 13 40	20°27'48	5♐ 6	6°44	11°53	11°43	9° 3	22°25	6°53	13° 1	24°11	26°18	25°54	15°24	n.a.	S 23
S 24	9 17 37	21°26'36	17°27	8°23	13° 4	12°21	8°58	22°32	6°R53	13° 2	24°13	26°17	25°51	15°30	n.a.	S 24
M25	9 21 33	22°25'24	29°35	9°58	14°14	12°59	8°54	22°40	6°53	13° 3	24°14	26°13	25°48	15°37	n.a.	M25
T 26	9 25 30	23°24'09	11♑34	11°29	15°25	13°37	8°50	22°48	6°53	13° 5	24°16	26° 7	25°45	15°44	n.a.	T 26
W27	9 29 26	24°22'52	23°28	12°55	16°36	14°15	8°47	22°55	6°53	13° 6	24°17	25°58	25°41	15°51	n.a.	W27
T 28	9 33 23	25♒21'33	5♒19	14♓16	17♑47	14♈53	8♋43	23♒ 3	6♏53	13♐ 7	24♒18	25♉46	25♉38	15♒57	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s48	23s 6	4s45	23s38	1s56	21s43	1n27	0s40	0n15	24n35	1n12	17s 9	2s 3	13s43	0n18	21s59	0n44	29s37	16s50	20n 9	19n52	22s 1		n.a.
S 2	20 35	19 46	5 0	23 14	1 53	21 53	1 23	0 24	0 16	24 36	1 12	17 6	2 3	13 43	0 18	21 59	0 44	29 37	16 49	20 6	19 51	21 59		n.a.
S 3	20 22	15 38	5 2	22 49	1 50	22 4	1 19	0 8	0 17	24 37	1 12	17 4	2 3	13 43	0 18	22 0	0 44	29 36	16 49	20 4	19 51	21 57		n.a.
M 4	20 9	10 54	4 51	22 20	1 46	22 13	1 16	0n 8	0 17	24 37	1 12	17 2	2 3	13 44	0 18	22 0	0 44	29 36	16 49	20 1	19 50	21 56		n.a.
T 5	19 55	5 44	4 27	21 50	1 42	22 22	1 12	0 24	0 18	24 38	1 12	16 59	2 3	13 44	0 18	22 0	0 44	29 35	16 49	19 59	19 49	21 54		n.a.
W 6	19 41	0 18	3 51	21 17	1 37	22 31	1 8	0 40	0 19	24 38	1 12	16 57	2 3	13 44	0 18	22 0	0 44	29 34	16 49	19 58	19 48	21 52		n.a.
T 7	19 27	5n15	3 4	20 43	1 31	22 39	1 4	0 56	0 19	24 39	1 12	16 54	2 3	13 45	0 18	22 0	0 44	29 34	16 49	19 57	19 48	21 50		n.a.
F 8	19 12	10 43	2 7	20 6	1 25	22 46	1 0	1 12	0 20	24 40	1 12	16 52	2 3	13 45	0 18	22 1	0 44	29 33	16 49	19 57	19 47	21 48		n.a.
S 9	18 57	15 53	1 2	19 27	1 18	22 52	0 56	1 28	0 21	24 40	1 12	16 49	2 3	13 45	0 18	22 1	0 44	29 32	16 49	19 57	19 46	21 47		n.a.
S 10	18 42	20 28	0n 9	18 46	1 11	22 58	0 52	1 44	0 21	24 41	1 12	16 47	2 3	13 45	0 18	22 1	0 44	29 32	16 48	19 57	19 45	21 45		n.a.
M11	18 26	24 6	1 21	18 3	1 3	23 4	0 48	2 0	0 22	24 41	1 12	16 44	2 3	13 46	0 18	22 1	0 44	29 31	16 48	19 57	19 45	21 43		n.a.
T 12	18 10	26 22	2 30	17 19	0 54	23 8	0 45	2 16	0 23	24 42	1 12	16 42	2 3	13 46	0 18	22 1	0 44	29 31	16 48	19 56	19 44	21 41		n.a.
W13	17 54	26 52	3 32	16 32	0 45	23 12	0 41	2 32	0 23	24 42	1 12	16 39	2 3	13 46	0 18	22 1	0 44	29 30	16 48	19 55	19 43	21 39		n.a.
T 14	17 37	25 25	4 21	15 45	0 35	23 16	0 37	2 48	0 24	24 42	1 12	16 37	2 3	13 46	0 18	22 2	0 44	29 30	16 48	19 53	19 42	21 37		n.a.
F 15	17 20	22 5	4 51	14 56	0 25	23 19	0 33	3 4	0 25	24 43	1 12	16 34	2 3	13 46	0 18	22 2	0 44	29 29	16 48	19 51	19 42	21 35		n.a.
S 16	17 3	17 13	5 1	14 6	0 14	23 21	0 29	3 20	0 25	24 43	1 12	16 32	2 3	13 46	0 18	22 2	0 44	29 28	16 48	19 48	19 41	21 34		n.a.
S 17	16 46	11 18	4 49	13 15	0 3	23 22	0 26	3 36	0 26	24 44	1 12	16 29	2 3	13 47	0 18	22 2	0 44	29 28	16 48	19 46	19 40	21 32		n.a.
M18	16 28	4 52	4 18	12 23	0n 9	23 23	0 22	3 51	0 27	24 44	1 12	16 27	2 3	13 47	0 18	22 2	0 44	29 27	16 48	19 44	19 39	21 30		n.a.
T 19	16 10	1s38	3 31	11 32	0 21	23 23	0 18	4 7	0 27	24 44	1 12	16 24	2 3	13 47	0 18	22 2	0 44	29 27	16 48	19 42	19 39	21 28		n.a.
W20	15 52	7 52	2 33	10 40	0 33	23 22	0 15	4 23	0 28	24 45	1 11	16 22	2 3	13 47	0 18	22 3	0 44	29 26	16 48	19 42	19 38	21 26		n.a.
T 21	15 34	13 32	1 28	9 49	0 45	23 21	0 11	4 39	0 29	24 45	1 11	16 19	2 3	13 47	0 18	22 3	0 44	29 26	16 48	19 41	19 37	21 24		n.a.
F 22	15 15	18 24	0 20	8 58	0 57	23 19	0 8	4 54	0 29	24 45	1 11	16 16	2 3	13 47	0 18	22 3	0 44	29 25	16 48	19 41	19 36	21 22		n.a.
S 23	14 56	22 18	0s46	8 8	1 10	23 17	0 4	5 10	0 30	24 45	1 11	16 14	2 3	13 47	0 18	22 3	0 44	29 24	16 48	19 41	19 35	21 20		n.a.
S 24	14 37	25 6	1 49	7 19	1 22	23 13	0 0	5 26	0 30	24 46	1 11	16 11	2 3	13 47	0 18	22 3	0 44	29 24	16 48	19 41	19 35	21 18		n.a.
M25	14 18	26 39	2 46	6 32	1 34	23 9	0s 3	5 41	0 31	24 46	1 11	16 9	2 3	13 47	0 18	22 3	0 44	29 23	16 48	19 40	19 34	21 16		n.a.
T 26	13 58	26 56	3 34	5 46	1 46	23 5	0 6	5 57	0 31	24 46	1 11	16 6	2 3	13 47	0 18	22 3	0 44	29 23	16 48	19 39	19 33	21 14		n.a.
W27	13 38	25 58	4 13	5 2	1 57	23 0	0 10	6 13	0 32	24 46	1 11	16 4	2 3	13 47	0 18	22 4	0 44	29 22	16 48	19 36	19 32	21 13		n.a.
T 28	13s18	23s49	4s41	4s21	2n 8	22s54	0s13	6n28	0n33	24n46	1n11	16s 1	2s 3	13s47	0n18	22s 4	0n44	29s22	16s48	19n34	19n32	21s11		n.a.

Julian Day Number = 1127192.5, Delta T = 10h35m46s
Ecliptic obliquity = 23°53'09, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -25°31'01, Lahiri = -26°24'01 Julian Calendar 1 Feb. 1627 BCE == Greg. Calendar 18 Jan. 1627 BCE

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MARCH 1627 BCE (-1626) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 37 20	26♒20'12	17♒10	15♓31	18♑58	15♈31	8°R39	23♒11	6°R52	13♐ 8	24♒20	25°R32	25♉35	16♒ 4	n.a.	F 1
S 2	9 41 16	27°18'49	29° 3	16°42	20° 9	16° 9	8♋36	23°19	6♏52	13° 8	24°21	25♉18	25°32	16°11	n.a.	S 2
S 3	9 45 13	28°17'23	10♓58	17°46	21°20	16°46	8°33	23°26	6°52	13° 9	24°23	25° 4	25°29	16°18	n.a.	S 3
M 4	9 49 9	29°15'56	22°58	18°45	22°31	17°24	8°30	23°34	6°51	13°10	24°24	24°51	25°25	16°24	n.a.	M 4
T 5	9 53 6	0♓14'26	5♈ 3	19°39	23°42	18° 2	8°28	23°42	6°51	13°11	24°26	24°41	25°22	16°31	n.a.	T 5
W 6	9 57 2	1°12'55	17°15	20°26	24°53	18°40	8°25	23°50	6°50	13°12	24°27	24°33	25°19	16°38	n.a.	W 6
T 7	10 0 59	2°11'21	29°38	21° 7	26° 4	19°18	8°23	23°57	6°50	13°13	24°29	24°29	25°16	16°44	n.a.	T 7
F 8	10 4 55	3° 9'44	12♉14	21°43	27°16	19°56	8°20	24° 5	6°49	13°13	24°30	24°27	25°13	16°51	n.a.	F 8
S 9	10 8 52	4° 8'06	25° 7	22°12	28°27	20°34	8°19	24°13	6°49	13°14	24°31	24°D27	25°10	16°58	n.a.	S 9
S 10	10 12 48	5° 6'25	8♊22	22°35	29°38	21°12	8°17	24°20	6°48	13°15	24°33	24°R27	25° 6	17° 5	n.a.	S 10
M11	10 16 45	6° 4'42	22° 0	22°52	0♒49	21°50	8°15	24°28	6°47	13°15	24°34	24°26	25° 3	17°11	n.a.	M11
T 12	10 20 42	7° 2'57	6♋ 5	23° 4	2° 1	22°28	8°14	24°36	6°46	13°16	24°36	24°23	25° 0	17°18	n.a.	T 12
W13	10 24 38	8° 1'10	20°36	23°R 9	3°12	23° 6	8°12	24°43	6°46	13°17	24°37	24°18	24°57	17°25	n.a.	W13
T 14	10 28 35	8°59'20	5♌29	23° 9	4°23	23°44	8°11	24°51	6°45	13°17	24°39	24°11	24°54	17°31	n.a.	T 14
F 15	10 32 31	9°57'29	20°38	23° 3	5°35	24°21	8°10	24°58	6°44	13°18	24°40	24° 1	24°51	17°38	n.a.	F 15
S 16	10 36 28	10°55'35	5♍53	22°52	6°46	24°59	8°10	25° 6	6°43	13°18	24°41	23°51	24°47	17°45	n.a.	S 16
S 17	10 40 24	11°53'39	21° 3	22°35	7°57	25°37	8° 9	25°14	6°42	13°19	24°43	23°41	24°44	17°52	n.a.	S 17
M18	10 44 21	12°51'42	5♎58	22°15	9° 9	26°15	8° 9	25°21	6°41	13°19	24°44	23°33	24°41	17°58	n.a.	M18
T 19	10 48 17	13°49'43	20°29	21°50	10°20	26°53	8°D 9	25°29	6°40	13°20	24°46	23°26	24°38	18° 5	n.a.	T 19
W20	10 52 14	14°47'42	4♏33	21°21	11°32	27°31	8° 9	25°36	6°38	13°20	24°47	23°23	24°35	18°12	n.a.	W20
T 21	10 56 10	15°45'39	18° 7	20°49	12°44	28° 9	8° 9	25°44	6°37	13°20	24°48	23°D21	24°31	18°19	n.a.	T 21
F 22	11 0 7	16°43'36	1♐13	20°15	13°55	28°46	8°10	25°51	6°36	13°21	24°50	23°21	24°28	18°25	n.a.	F 22
S 23	11 4 4	17°41'30	13°55	19°39	15° 7	29°24	8°10	25°58	6°35	13°21	24°51	23°R22	24°25	18°32	n.a.	S 23
S 24	11 8 0	18°39'24	26°17	19° 1	16°18	0♉ 2	8°11	26° 6	6°33	13°21	24°52	23°22	24°22	18°39	n.a.	S 24
M25	11 11 57	19°37'16	8♑25	18°23	17°30	0°40	8°12	26°13	6°32	13°21	24°54	23°20	24°19	18°45	n.a.	M25
T 26	11 15 53	20°35'06	20°23	17°46	18°42	1°18	8°13	26°20	6°31	13°21	24°55	23°16	24°16	18°52	n.a.	T 26
W27	11 19 50	21°32'55	2♒15	17° 9	19°54	1°56	8°14	26°28	6°29	13°22	24°56	23° 9	24°12	18°59	n.a.	W27
T 28	11 23 46	22°30'43	14° 6	16°33	21° 5	2°33	8°16	26°35	6°28	13°22	24°58	23° 1	24° 9	19° 6	n.a.	T 28
F 29	11 27 43	23°28'29	25°58	15°59	22°17	3°11	8°18	26°42	6°26	13°22	24°59	22°50	24° 6	19°12	n.a.	F 29
S 30	11 31 39	24°26'14	7♓54	15°28	23°29	3°49	8°19	26°49	6°24	13°R22	25° 0	22°39	24° 3	19°19	n.a.	S 30
S 31	11 35 36	25♓23'57	19♓55	15♓ 0	24♒41	4♉27	8♋21	26♒57	6♏23	13♐22	25♒ 2	22♉28	24♉ 0	19♒26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s58	20s40	4s56	3s41	2n18	22s47	0s16	6n43	0n33	24n47	1n11	15s58	2s 3	13s47	0n18	22s 4	0n44	29s21	16s48	19n30	19n31	21s 9		n.a.
S 2	12 38	16 40	4 58	3 5	2 28	22 40	0 20	6 59	0 34	24 47	1 11	15 56	2 3	13 47	0 18	22 4	0 45	29 21	16 48	19 27	19 30	21 7		n.a.
S 3	12 17	12 0	4 48	2 31	2 37	22 32	0 23	7 14	0 34	24 47	1 11	15 53	2 3	13 46	0 18	22 4	0 45	29 20	16 48	19 23	19 29	21 5		n.a.
M 4	11 57	6 53	4 25	2 0	2 46	22 23	0 26	7 30	0 35	24 47	1 11	15 51	2 3	13 46	0 18	22 4	0 45	29 20	16 48	19 20	19 29	21 3		n.a.
T 5	11 36	1 27	3 49	1 31	2 53	22 14	0 29	7 45	0 35	24 47	1 11	15 48	2 3	13 46	0 18	22 4	0 45	29 19	16 48	19 18	19 28	21 1		n.a.
W 6	11 15	4n 5	3 3	1 6	3 0	22 4	0 32	8 0	0 36	24 47	1 11	15 46	2 3	13 46	0 18	22 4	0 45	29 19	16 48	19 16	19 27	20 59		n.a.
T 7	10 53	9 34	2 7	0 44	3 6	21 54	0 35	8 15	0 36	24 47	1 10	15 43	2 3	13 46	0 18	22 4	0 45	29 18	16 48	19 15	19 26	20 57		n.a.
F 8	10 32	14 47	1 4	0 26	3 11	21 43	0 38	8 30	0 37	24 47	1 10	15 41	2 3	13 46	0 18	22 4	0 45	29 18	16 48	19 14	19 25	20 55		n.a.
S 9	10 10	19 28	0n 4	0 11	3 15	21 31	0 41	8 45	0 37	24 47	1 10	15 38	2 4	13 45	0 18	22 4	0 45	29 17	16 48	19 14	19 25	20 53		n.a.
S 10	9 49	23 19	1 13	0n 1	3 17	21 19	0 44	9 0	0 38	24 47	1 10	15 35	2 4	13 45	0 18	22 5	0 45	29 17	16 48	19 14	19 24	20 51		n.a.
M11	9 27	25 58	2 20	0 9	3 19	21 6	0 46	9 15	0 38	24 47	1 10	15 33	2 4	13 45	0 18	22 5	0 45	29 16	16 48	19 14	19 23	20 49		n.a.
T 12	9 5	27 6	3 21	0 14	3 19	20 53	0 49	9 30	0 39	24 47	1 10	15 30	2 4	13 45	0 18	22 5	0 45	29 16	16 48	19 13	19 22	20 47		n.a.
W13	8 43	26 25	4 11	0 15	3 18	20 38	0 52	9 45	0 39	24 47	1 10	15 28	2 4	13 44	0 18	22 5	0 45	29 16	16 48	19 12	19 22	20 45		n.a.
T 14	8 21	23 51	4 46	0 12	3 15	20 24	0 54	10 0	0 40	24 47	1 10	15 25	2 4	13 44	0 18	22 5	0 45	29 15	16 48	19 10	19 21	20 43		n.a.
F 15	7 59	19 37	5 1	0 7	3 11	20 8	0 57	10 14	0 40	24 47	1 10	15 23	2 4	13 44	0 18	22 5	0 45	29 15	16 48	19 8	19 20	20 41		n.a.
S 16	7 36	14 4	4 55	0s 3	3 6	19 53	0 59	10 29	0 41	24 47	1 10	15 20	2 4	13 43	0 18	22 5	0 45	29 14	16 48	19 5	19 19	20 39		n.a.
S 17	7 14	7 42	4 28	0 15	2 59	19 36	1 1	10 43	0 41	24 47	1 10	15 18	2 4	13 43	0 18	22 5	0 45	29 14	16 49	19 3	19 18	20 37		n.a.
M18	6 51	1 0	3 43	0 31	2 52	19 19	1 4	10 58	0 42	24 47	1 9	15 15	2 4	13 43	0 18	22 5	0 45	29 13	16 49	19 0	19 18	20 35		n.a.
T 19	6 29	5s37	2 45	0 49	2 42	19 2	1 6	11 12	0 42	24 47	1 9	15 13	2 4	13 42	0 18	22 5	0 45	29 13	16 49	18 59	19 17	20 33		n.a.
W20	6 6	11 44	1 38	1 11	2 32	18 44	1 8	11 27	0 43	24 47	1 9	15 10	2 5	13 42	0 18	22 5	0 45	29 13	16 49	18 58	19 16	20 30		n.a.
T 21	5 43	17 6	0 28	1 34	2 20	18 25	1 10	11 41	0 43	24 47	1 9	15 8	2 5	13 41	0 18	22 5	0 45	29 12	16 49	18 58	19 15	20 28		n.a.
F 22	5 20	21 28	0s42	2 0	2 7	18 6	1 12	11 55	0 44	24 47	1 9	15 5	2 5	13 41	0 18	22 5	0 45	29 12	16 49	18 58	19 14	20 26		n.a.
S 23	4 57	24 40	1 47	2 27	1 53	17 47	1 14	12 9	0 44	24 47	1 9	15 3	2 5	13 41	0 18	22 5	0 45	29 12	16 49	18 58	19 14	20 24		n.a.
S 24	4 34	26 36	2 46	2 55	1 38	17 27	1 16	12 23	0 44	24 46	1 9	15 0	2 5	13 40	0 18	22 5	0 45	29 11	16 49	18 58	19 13	20 22		n.a.
M25	4 11	27 12	3 36	3 24	1 23	17 6	1 18	12 37	0 45	24 46	1 9	14 58	2 5	13 40	0 18	22 5	0 45	29 11	16 50	18 57	19 12	20 20		n.a.
T 26	3 48	26 31	4 15	3 54	1 7	16 45	1 19	12 51	0 45	24 46	1 9	14 56	2 5	13 39	0 18	22 5	0 45	29 10	16 50	18 56	19 11	20 18		n.a.
W27	3 25	24 37	4 44	4 24	0 51	16 24	1 21	13 5	0 46	24 46	1 8	14 53	2 5	13 39	0 18	22 5	0 45	29 10	16 50	18 54	19 10	20 16		n.a.
T 28	3 1	21 40	5 0	4 53	0 34	16 2	1 23	13 18	0 46	24 46	1 8	14 51	2 5	13 38	0 18	22 5	0 45	29 10	16 50	18 52	19 10	20 14		n.a.
F 29	2 38	17 50	5 3	5 22	0 17	15 40	1 24	13 32	0 47	24 45	1 8	14 48	2 6	13 38	0 18	22 5	0 45	29 9	16 50	18 50	19 9	20 12		n.a.
S 30	2 15	13 17	4 53	5 49	0 0	15 17	1 26	13 46	0 47	24 45	1 8	14 46	2 6	13 37	0 18	22 5	0 45	29 9	16 50	18 47	19 8	20 10		n.a.
S 31	1s52	8s11	4s30	6s16	0s16	14s54	1s27	13n59	0n47	24n45	1n 8	14s44	2s 6	13s37	0n18	22s 5	0n45	29s 9	16s51	18n44	19n 7	20s 7		n.a.

Julian Day Number = 1127220.5, Delta T = 10h35m44s
Ecliptic obliquity = 23°53'10, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -25°30'57, Lahiri = -26°23'57 Julian Calendar 1 March 1627 BCE == Greg. Calendar 15 Feb. 1627 BCE

The year -1626 astronomical counting style corresponds to year 1627 B.C.E historical counting style.

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APRIL 1627 BCE (-1626) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 39 33	26♓21'38	2♈ 3	14°R36	25♒53	5♉ 5	8♋24	27♒ 4	6°R21	13°R22	25♒ 3	22°R19	23♉56	19♒32	n.a.	M 1
T 2	11 43 29	27°19'19	14°19	14♓15	27° 4	5°42	8°26	27°11	6♏19	13♐22	25° 4	22♉11	23°53	19°39	n.a.	T 2
W 3	11 47 26	28°16'57	26°44	13°58	28°16	6°20	8°29	27°18	6°18	13°22	25° 5	22° 6	23°50	19°46	n.a.	W 3
T 4	11 51 22	29°14'34	9♉19	13°45	29°28	6°58	8°31	27°25	6°16	13°21	25° 7	22° 3	23°47	19°53	n.a.	T 4
F 5	11 55 19	0♈12'10	22° 7	13°37	0♓40	7°36	8°34	27°32	6°14	13°21	25° 8	22°D 2	23°44	19°59	n.a.	F 5
S 6	11 59 15	1° 9'43	5♊ 9	13°D33	1°52	8°13	8°37	27°39	6°12	13°21	25° 9	22° 3	23°41	20° 6	n.a.	S 6
S 7	12 3 12	2° 7'16	18°28	13°34	3° 4	8°51	8°41	27°46	6°11	13°21	25°10	22° 4	23°37	20°13	n.a.	S 7
M 8	12 7 8	3° 4'46	2♋ 5	13°39	4°16	9°29	8°44	27°52	6° 9	13°21	25°11	22°R 4	23°34	20°20	n.a.	M 8
T 9	12 11 5	4° 2'16	16° 2	13°49	5°28	10° 7	8°48	27°59	6° 7	13°20	25°13	22° 4	23°31	20°26	n.a.	T 9
W10	12 15 2	4°59'43	0♌20	14° 3	6°40	10°45	8°51	28° 6	6° 5	13°20	25°14	22° 1	23°28	20°33	n.a.	W10
T 11	12 18 58	5°57'09	14°55	14°22	7°52	11°22	8°55	28°13	6° 3	13°20	25°15	21°57	23°25	20°40	n.a.	T 11
F 12	12 22 55	6°54'33	29°44	14°46	9° 4	12° 0	8°59	28°19	6° 1	13°19	25°16	21°51	23°22	20°46	n.a.	F 12
S 13	12 26 51	7°51'56	14♍38	15°13	10°17	12°38	9° 4	28°26	5°59	13°19	25°17	21°45	23°18	20°53	n.a.	S 13
S 14	12 30 48	8°49'18	29°31	15°45	11°29	13°16	9° 8	28°33	5°57	13°18	25°18	21°38	23°15	21° 0	n.a.	S 14
M15	12 34 44	9°46'38	14♎13	16°20	12°41	13°53	9°13	28°39	5°55	13°18	25°19	21°33	23°12	21° 7	n.a.	M15
T 16	12 38 41	10°43'58	28°37	17° 0	13°53	14°31	9°17	28°45	5°52	13°17	25°21	21°29	23° 9	21°13	n.a.	T 16
W17	12 42 37	11°41'16	12♏38	17°44	15° 5	15° 9	9°22	28°52	5°50	13°17	25°22	21°27	23° 6	21°20	n.a.	W17
T 18	12 46 34	12°38'34	26°13	18°31	16°17	15°46	9°27	28°58	5°48	13°16	25°23	21°D27	23° 2	21°27	n.a.	T 18
F 19	12 50 31	13°35'51	9♐23	19°22	17°30	16°24	9°32	29° 5	5°46	13°16	25°24	21°28	22°59	21°34	n.a.	F 19
S 20	12 54 27	14°33'07	22° 9	20°16	18°42	17° 2	9°38	29°11	5°44	13°15	25°25	21°30	22°56	21°40	n.a.	S 20
S 21	12 58 24	15°30'22	4♑35	21°14	19°54	17°40	9°43	29°17	5°42	13°14	25°26	21°31	22°53	21°47	n.a.	S 21
M22	13 2 20	16°27'37	16°46	22°15	21° 6	18°17	9°49	29°23	5°39	13°14	25°27	21°R32	22°50	21°54	n.a.	M22
T 23	13 6 17	17°24'51	28°45	23°20	22°19	18°55	9°55	29°29	5°37	13°13	25°28	21°31	22°47	22° 0	n.a.	T 23
W24	13 10 13	18°22'05	10♒39	24°28	23°31	19°33	10° 1	29°35	5°35	13°12	25°29	21°29	22°43	22° 7	n.a.	W24
T 25	13 14 10	19°19'18	22°31	25°39	24°44	20°11	10° 7	29°41	5°32	13°12	25°30	21°25	22°40	22°14	n.a.	T 25
F 26	13 18 6	20°16'30	4♓26	26°53	25°56	20°48	10°13	29°47	5°30	13°11	25°30	21°21	22°37	22°21	n.a.	F 26
S 27	13 22 3	21°13'42	16°26	28°10	27° 8	21°26	10°19	29°53	5°28	13°10	25°31	21°16	22°34	22°27	n.a.	S 27
S 28	13 26 0	22°10'53	28°34	29°30	28°21	22° 4	10°26	29°59	5°25	13° 9	25°32	21°11	22°31	22°34	n.a.	S 28
M29	13 29 56	23° 8'04	10♈52	0♈52	29°33	22°41	10°32	0♓ 4	5°23	13° 8	25°33	21° 6	22°27	22°41	n.a.	M29
T 30	13 33 53	24♈ 5'14	23♈21	2♈18	0♈46	23♉19	10♋39	0♓10	5♏21	13♐ 7	25♒34	21♉ 3	22♉24	22♒48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s28	2s45	3s54	6s40	0s32	14s30	1s28	14n12	0n48	24n45	1n 8	14s41	2s 6	13s36	0n18	22s 5	0n45	29s 9	16s51	18n41	19n 6	20s 5		n.a.
T 2	1 5	2n52	3 8	7 3	0 48	14 7	1 29	14 26	0 48	24 44	1 8	14 39	2 6	13 36	0 18	22 5	0 45	29 8	16 51	18 39	19 6	20 3		n.a.
W 3	0 42	8 27	2 11	7 23	1 3	13 42	1 30	14 39	0 49	24 44	1 8	14 36	2 6	13 35	0 18	22 5	0 45	29 8	16 51	18 38	19 5	20 1		n.a.
T 4	0 18	13 48	1 8	7 41	1 17	13 18	1 32	14 52	0 49	24 44	1 8	14 34	2 6	13 34	0 18	22 5	0 45	29 8	16 51	18 37	19 4	19 59		n.a.
F 5	0n 5	18 39	0n 0	7 57	1 31	12 53	1 32	15 5	0 49	24 44	1 7	14 32	2 7	13 34	0 18	22 5	0 45	29 7	16 51	18 37	19 3	19 57		n.a.
S 6	0 28	22 42	1 10	8 10	1 44	12 27	1 33	15 18	0 50	24 43	1 7	14 30	2 7	13 33	0 18	22 5	0 45	29 7	16 52	18 37	19 2	19 55		n.a.
S 7	0 52	25 39	2 17	8 21	1 56	12 2	1 34	15 30	0 50	24 43	1 7	14 27	2 7	13 33	0 18	22 5	0 45	29 7	16 52	18 37	19 2	19 52		n.a.
M 8	1 15	27 11	3 18	8 29	2 7	11 36	1 35	15 43	0 51	24 43	1 7	14 25	2 7	13 32	0 18	22 5	0 45	29 7	16 52	18 38	19 1	19 50		n.a.
T 9	1 38	27 2	4 9	8 35	2 17	11 9	1 36	15 56	0 51	24 42	1 7	14 23	2 7	13 31	0 18	22 5	0 45	29 7	16 52	18 37	19 0	19 48		n.a.
W10	2 1	25 7	4 46	8 38	2 27	10 43	1 36	16 8	0 51	24 42	1 7	14 20	2 7	13 31	0 18	22 5	0 45	29 6	16 53	18 37	18 59	19 46		n.a.
T 11	2 24	21 31	5 6	8 38	2 35	10 16	1 37	16 20	0 52	24 41	1 7	14 18	2 8	13 30	0 18	22 5	0 45	29 6	16 53	18 36	18 58	19 44		n.a.
F 12	2 48	16 31	5 5	8 36	2 42	9 49	1 37	16 33	0 52	24 41	1 7	14 16	2 8	13 29	0 18	22 5	0 45	29 6	16 53	18 34	18 58	19 41		n.a.
S 13	3 11	10 30	4 44	8 31	2 49	9 21	1 38	16 45	0 52	24 41	1 7	14 14	2 8	13 29	0 18	22 5	0 45	29 6	16 53	18 32	18 57	19 39		n.a.
S 14	3 34	3 55	4 4	8 24	2 55	8 54	1 38	16 57	0 53	24 40	1 6	14 12	2 8	13 28	0 18	22 5	0 45	29 6	16 53	18 31	18 56	19 37		n.a.
M15	3 57	2s50	3 8	8 14	3 0	8 26	1 38	17 9	0 53	24 40	1 6	14 10	2 8	13 27	0 18	22 5	0 45	29 5	16 54	18 29	18 55	19 35		n.a.
T 16	4 19	9 19	2 1	8 2	3 4	7 58	1 38	17 20	0 53	24 39	1 6	14 7	2 8	13 26	0 18	22 4	0 45	29 5	16 54	18 28	18 54	19 33		n.a.
W17	4 42	15 10	0 48	7 47	3 7	7 29	1 38	17 32	0 54	24 39	1 6	14 5	2 9	13 26	0 18	22 4	0 45	29 5	16 54	18 28	18 54	19 30		n.a.
T 18	5 5	20 5	0s26	7 31	3 9	7 1	1 38	17 44	0 54	24 38	1 6	14 3	2 9	13 25	0 18	22 4	0 45	29 5	16 55	18 28	18 53	19 28		n.a.
F 19	5 28	23 51	1 36	7 12	3 10	6 32	1 38	17 55	0 54	24 38	1 6	14 1	2 9	13 24	0 18	22 4	0 45	29 5	16 55	18 28	18 52	19 26		n.a.
S 20	5 50	26 18	2 39	6 50	3 11	6 3	1 38	18 6	0 55	24 37	1 6	13 59	2 9	13 24	0 18	22 4	0 45	29 5	16 55	18 28	18 51	19 24		n.a.
S 21	6 13	27 21	3 33	6 27	3 11	5 34	1 38	18 18	0 55	24 37	1 6	13 57	2 9	13 23	0 18	22 4	0 45	29 5	16 55	18 29	18 50	19 22		n.a.
M22	6 35	27 3	4 16	6 2	3 10	5 5	1 38	18 29	0 55	24 36	1 6	13 55	2 10	13 22	0 18	22 4	0 45	29 4	16 56	18 29	18 49	19 19		n.a.
T 23	6 58	25 28	4 47	5 34	3 8	4 35	1 37	18 40	0 56	24 36	1 6	13 53	2 10	13 21	0 18	22 4	0 45	29 4	16 56	18 29	18 49	19 17		n.a.
W24	7 20	22 47	5 6	5 4	3 6	4 6	1 37	18 50	0 56	24 35	1 5	13 51	2 10	13 21	0 18	22 4	0 45	29 4	16 56	18 28	18 48	19 15		n.a.
T 25	7 42	19 9	5 11	4 33	3 3	3 36	1 36	19 1	0 56	24 35	1 5	13 49	2 10	13 20	0 18	22 4	0 45	29 4	16 56	18 27	18 47	19 13		n.a.
F 26	8 4	14 45	5 3	4 0	2 59	3 6	1 36	19 12	0 56	24 34	1 5	13 47	2 10	13 19	0 18	22 4	0 45	29 4	16 57	18 26	18 46	19 10		n.a.
S 27	8 26	9 46	4 42	3 24	2 55	2 36	1 35	19 22	0 57	24 33	1 5	13 45	2 11	13 18	0 18	22 3	0 45	29 4	16 57	18 25	18 45	19 8		n.a.
S 28	8 48	4 22	4 8	2 47	2 50	2 6	1 34	19 32	0 57	24 33	1 5	13 43	2 11	13 17	0 18	22 3	0 45	29 4	16 57	18 23	18 44	19 6		n.a.
M29	9 9	1n17	3 22	2 9	2 44	1 36	1 34	19 43	0 57	24 32	1 5	13 41	2 11	13 17	0 18	22 3	0 45	29 4	16 58	18 22	18 44	19 3		n.a.
T 30	9n31	6n59	2s26	1s28	2s38	1s 6	1s33	19n53	0n58	24n32	1n 5	13s40	2s11	13s16	0n18	22s 3	0n45	29s 4	16s58	18n21	18n43	19s 1		n.a.

Julian Day Number = 1127251.5, Delta T = 10h35m42s
Ecliptic obliquity = 23°53'11, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -25°30'53, Lahiri = -26°23'53 Julian Calendar 1 Apr. 1627 BCE == Greg. Calendar 18 March 1627 BCE

The year -1626 astronomical counting style corresponds to year 1627 B.C.E historical counting style.

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MAY 1627 BCE (-1626) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 37 49	25♈ 2'23	6♉ 3	3♈47	1♈58	23♉57	10♋46	0♓16	5°R18	13°R 6	25♒35	21°R 1	22♉21	22♒54	n.a.	W 1
T 2	13 41 46	25°59'32	18°58	5°19	3°11	24°35	10°53	0°21	5♏16	13♐ 5	25°36	21°D 0	22°18	23° 1	n.a.	T 2
F 3	13 45 42	26°56'40	2♊ 5	6°53	4°24	25°12	11° 0	0°27	5°13	13° 4	25°36	21♉ 0	22°15	23° 8	n.a.	F 3
S 4	13 49 39	27°53'48	15°26	8°31	5°36	25°50	11° 8	0°32	5°11	13° 3	25°37	21° 1	22°12	23°14	n.a.	S 4
S 5	13 53 35	28°50'55	28°59	10°11	6°49	26°28	11°15	0°37	5° 9	13° 2	25°38	21° 3	22° 8	23°21	n.a.	S 5
M 6	13 57 32	29°48'01	12♋46	11°54	8° 1	27° 6	11°22	0°42	5° 6	13° 1	25°39	21° 4	22° 5	23°28	n.a.	M 6
T 7	14 1 29	0♉45'07	26°45	13°39	9°14	27°43	11°30	0°48	5° 4	13° 0	25°40	21°R 5	22° 2	23°35	n.a.	T 7
W 8	14 5 25	1°42'12	10♌56	15°27	10°27	28°21	11°38	0°53	5° 1	12°59	25°40	21° 4	21°59	23°41	n.a.	W 8
T 9	14 9 22	2°39'16	25°17	17°18	11°39	28°59	11°46	0°58	4°59	12°58	25°41	21° 3	21°56	23°48	n.a.	T 9
F 10	14 13 18	3°36'19	9♍44	19°12	12°52	29°37	11°54	1° 3	4°56	12°57	25°42	21° 2	21°53	23°55	n.a.	F 10
S 11	14 17 15	4°33'22	24°13	21° 8	14° 5	0♊14	12° 2	1° 7	4°54	12°56	25°42	21° 0	21°49	24° 1	n.a.	S 11
S 12	14 21 11	5°30'24	8♎39	23° 6	15°17	0°52	12°10	1°12	4°52	12°55	25°43	20°58	21°46	24° 8	n.a.	S 12
M13	14 25 8	6°27'26	22°57	25° 7	16°30	1°30	12°19	1°17	4°49	12°53	25°43	20°56	21°43	24°15	n.a.	M13
T 14	14 29 5	7°24'28	7♏ 1	27° 9	17°43	2° 8	12°27	1°22	4°47	12°52	25°44	20°55	21°40	24°22	n.a.	T 14
W15	14 33 1	8°21'30	20°48	29°13	18°56	2°45	12°36	1°26	4°44	12°51	25°45	20°D55	21°37	24°28	n.a.	W15
T 16	14 36 58	9°18'32	4♐14	1♉19	20° 9	3°23	12°44	1°31	4°42	12°50	25°45	20°55	21°33	24°35	n.a.	T 16
F 17	14 40 54	10°15'34	17°20	3°27	21°22	4° 1	12°53	1°35	4°39	12°48	25°46	20°56	21°30	24°42	n.a.	F 17
S 18	14 44 51	11°12'36	0♑ 5	5°35	22°35	4°39	13° 2	1°39	4°37	12°47	25°46	20°57	21°27	24°49	n.a.	S 18
S 19	14 48 47	12° 9'38	12°33	7°45	23°47	5°16	13°11	1°43	4°35	12°46	25°47	20°58	21°24	24°55	n.a.	S 19
M20	14 52 44	13° 6'40	24°46	9°55	25° 0	5°54	13°20	1°48	4°32	12°44	25°47	20°58	21°21	25° 2	n.a.	M20
T 21	14 56 41	14° 3'43	6♒47	12° 5	26°13	6°32	13°30	1°52	4°30	12°43	25°48	20°59	21°18	25° 9	n.a.	T 21
W22	15 0 37	15° 0'46	18°43	14°15	27°26	7°10	13°39	1°56	4°27	12°42	25°48	20°R59	21°14	25°15	n.a.	W22
T 23	15 4 34	15°57'50	0♓36	16°25	28°39	7°47	13°48	2° 0	4°25	12°40	25°48	20°58	21°11	25°22	n.a.	T 23
F 24	15 8 30	16°54'54	12°32	18°35	29°52	8°25	13°58	2° 3	4°23	12°39	25°49	20°58	21° 8	25°29	n.a.	F 24
S 25	15 12 27	17°51'58	24°35	20°43	1♉ 6	9° 3	14° 8	2° 7	4°20	12°37	25°49	20°58	21° 5	25°36	n.a.	S 25
S 26	15 16 23	18°49'03	6♈48	22°51	2°19	9°41	14°17	2°11	4°18	12°36	25°50	20°57	21° 2	25°42	n.a.	S 26
M27	15 20 20	19°46'08	19°14	24°58	3°32	10°19	14°27	2°14	4°15	12°34	25°50	20°57	20°59	25°49	n.a.	M27
T 28	15 24 16	20°43'13	1♉57	27° 3	4°45	10°57	14°37	2°18	4°13	12°33	25°50	20°D57	20°55	25°56	n.a.	T 28
W29	15 28 13	21°40'20	14°56	29° 8	5°58	11°34	14°47	2°21	4°11	12°31	25°50	20°R57	20°52	26° 3	n.a.	W29
T 30	15 32 10	22°37'26	28°11	1♊10	7°11	12°12	14°57	2°24	4° 9	12°30	25°51	20°57	20°49	26° 9	n.a.	T 30
F 31	15 36 6	23♉34'33	11♊43	3♊11	8♉25	12♊50	15♋ 7	2♓27	4♏ 6	12♐28	25♒51	20♉57	20♉46	26♒16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n52	12n31	1s21	0s46	2s31	0s36	1s32	20n 3	0n58	24n31	1n 5	13s38	2s11	13s15	0n18	22s 3	0n45	29s 4	16s58	18n21	18n42	18s59		n.a.
T 2	10 13	17 36	0 11	0 2	2 24	0 6	1 31	20 12	0 58	24 30	1 5	13 36	2 12	13 14	0 18	22 3	0 45	29 4	16 59	18 20	18 41	18 57		n.a.
F 3	10 34	21 57	1n 1	0n43	2 16	0n24	1 30	20 22	0 58	24 30	1 5	13 34	2 12	13 13	0 18	22 3	0 45	29 4	16 59	18 21	18 40	18 54		n.a.
S 4	10 55	25 14	2 10	1 30	2 7	0 55	1 29	20 32	0 59	24 29	1 4	13 33	2 12	13 13	0 18	22 3	0 45	29 4	16 59	18 21	18 39	18 52		n.a.
S 5	11 16	27 7	3 14	2 18	1 58	1 25	1 28	20 41	0 59	24 28	1 4	13 31	2 12	13 12	0 18	22 2	0 45	29 4	17 0	18 21	18 39	18 50		n.a.
M 6	11 37	27 22	4 7	3 7	1 49	1 55	1 27	20 50	0 59	24 27	1 4	13 29	2 13	13 11	0 18	22 2	0 45	29 4	17 0	18 22	18 38	18 47		n.a.
T 7	11 57	25 53	4 47	3 58	1 39	2 25	1 25	20 59	1 0	24 27	1 4	13 28	2 13	13 10	0 18	22 2	0 45	29 4	17 0	18 22	18 37	18 45		n.a.
W 8	12 17	22 46	5 10	4 49	1 29	2 56	1 24	21 8	1 0	24 26	1 4	13 26	2 13	13 9	0 18	22 2	0 45	29 4	17 1	18 22	18 36	18 43		n.a.
T 9	12 37	18 15	5 14	5 42	1 19	3 26	1 23	21 17	1 0	24 25	1 4	13 24	2 13	13 8	0 18	22 2	0 45	29 4	17 1	18 21	18 35	18 40		n.a.
F 10	12 57	12 39	4 58	6 36	1 8	3 56	1 21	21 25	1 0	24 24	1 4	13 23	2 13	13 8	0 18	22 2	0 45	29 4	17 1	18 21	18 34	18 38		n.a.
S 11	13 17	6 21	4 24	7 30	0 58	4 26	1 20	21 34	1 1	24 23	1 4	13 21	2 14	13 7	0 18	22 2	0 45	29 4	17 2	18 20	18 34	18 36		n.a.
S 12	13 36	0s15	3 32	8 25	0 47	4 56	1 18	21 42	1 1	24 22	1 4	13 20	2 14	13 6	0 18	22 1	0 45	29 4	17 2	18 20	18 33	18 33		n.a.
M13	13 55	6 48	2 28	9 21	0 36	5 26	1 17	21 50	1 1	24 22	1 4	13 18	2 14	13 5	0 18	22 1	0 45	29 4	17 2	18 19	18 32	18 31		n.a.
T 14	14 14	12 55	1 16	10 16	0 24	5 56	1 15	21 58	1 1	24 21	1 4	13 17	2 14	13 4	0 18	22 1	0 45	29 4	17 3	18 19	18 31	18 29		n.a.
W15	14 33	18 17	0 1	11 12	0 13	6 25	1 13	22 6	1 1	24 20	1 3	13 15	2 15	13 3	0 18	22 1	0 45	29 5	17 3	18 19	18 30	18 26		n.a.
T 16	14 52	22 35	1s13	12 7	0 2	6 55	1 12	22 14	1 2	24 19	1 3	13 14	2 15	13 3	0 18	22 1	0 45	29 5	17 3	18 19	18 29	18 24		n.a.
F 17	15 10	25 36	2 21	13 2	0n 8	7 24	1 10	22 22	1 2	24 18	1 3	13 13	2 15	13 2	0 18	22 1	0 45	29 5	17 4	18 19	18 29	18 21		n.a.
S 18	15 28	27 13	3 20	13 56	0 19	7 54	1 8	22 29	1 2	24 17	1 3	13 11	2 16	13 1	0 18	22 0	0 45	29 5	17 4	18 20	18 28	18 19		n.a.
S 19	15 46	27 24	4 8	14 49	0 29	8 23	1 6	22 36	1 2	24 16	1 3	13 10	2 16	13 0	0 18	22 0	0 45	29 5	17 4	18 20	18 27	18 17		n.a.
M20	16 4	26 14	4 44	15 41	0 39	8 52	1 4	22 43	1 3	24 15	1 3	13 9	2 16	12 59	0 18	22 0	0 45	29 5	17 5	18 20	18 26	18 14		n.a.
T 21	16 21	23 52	5 7	16 31	0 49	9 20	1 2	22 50	1 3	24 14	1 3	13 7	2 16	12 59	0 18	22 0	0 45	29 5	17 5	18 20	18 25	18 12		n.a.
W22	16 38	20 29	5 16	17 20	0 58	9 49	1 0	22 57	1 3	24 13	1 3	13 6	2 17	12 58	0 18	22 0	0 45	29 6	17 5	18 20	18 24	18 9		n.a.
T 23	16 55	16 19	5 12	18 6	1 6	10 17	0 58	23 3	1 3	24 12	1 3	13 5	2 17	12 57	0 18	21 59	0 45	29 6	17 6	18 20	18 24	18 7		n.a.
F 24	17 12	11 30	4 54	18 51	1 14	10 46	0 56	23 10	1 3	24 11	1 3	13 4	2 17	12 56	0 18	21 59	0 45	29 6	17 6	18 20	18 23	18 5		n.a.
S 25	17 28	6 13	4 24	19 34	1 21	11 14	0 54	23 16	1 4	24 10	1 3	13 3	2 17	12 55	0 18	21 59	0 45	29 6	17 6	18 20	18 22	18 2		n.a.
S 26	17 45	0 37	3 41	20 14	1 28	11 41	0 52	23 22	1 4	24 9	1 3	13 2	2 18	12 55	0 18	21 59	0 45	29 6	17 7	18 20	18 21	18 0		n.a.
M27	18 0	5n 6	2 47	20 52	1 33	12 9	0 50	23 28	1 4	24 7	1 3	13 1	2 18	12 54	0 18	21 59	0 45	29 7	17 7	18 20	18 20	17 57		n.a.
T 28	18 16	10 45	1 43	21 28	1 39	12 36	0 48	23 34	1 4	24 6	1 3	13 0	2 18	12 53	0 18	21 59	0 45	29 7	17 8	18 20	18 19	17 55		n.a.
W29	18 31	16 5	0 33	22 1	1 43	13 3	0 46	23 39	1 4	24 5	1 3	12 59	2 18	12 52	0 18	21 58	0 45	29 7	17 8	18 20	18 18	17 53		n.a.
T 30	18 46	20 47	0n40	22 31	1 47	13 29	0 43	23 45	1 5	24 4	1 2	12 58	2 19	12 51	0 18	21 58	0 45	29 7	17 8	18 20	18 18	17 50		n.a.
F 31	19n 1	24n28	1n53	22n59	1n50	13n55	0s41	23n50	1n 5	24n 3	1n 2	12s57	2s19	12s51	0n18	21s58	0n45	29s 8	17s 9	18n20	18n17	17s48		n.a.

Julian Day Number = 1127281.5, Delta T = 10h35m40s
Ecliptic obliquity = 23°53'11, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°30'49, Lahiri = -26°23'49 Julian Calendar 1 May 1627 BCE == Greg. Calendar 17 Apr. 1627 BCE

The year -1626 astronomical counting style corresponds to year 1627 B.C.E historical counting style.

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JUNE 1627 BCE (-1626) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 40 3	24♉31'41	25♊29	5♊10	9♉38	13♊28	15♋18	2♓30	4°R 4	12°R27	25♒51	20°R57	20♉43	26♒23	n.a.	S 1
S 2	15 43 59	25°28'49	9♋27	7° 8	10°51	14° 6	15°28	2°33	4♏ 2	12♐25	25°51	20♉56	20°39	26°29	n.a.	S 2
M 3	15 47 56	26°25'57	23°33	9° 4	12° 5	14°44	15°38	2°36	4° 0	12°24	25°51	20°56	20°36	26°36	n.a.	M 3
T 4	15 51 52	27°23'05	7♌45	10°58	13°18	15°22	15°49	2°39	3°57	12°22	25°52	20°55	20°33	26°43	n.a.	T 4
W 5	15 55 49	28°20'14	21°59	12°50	14°31	15°59	16° 0	2°42	3°55	12°21	25°52	20°D55	20°30	26°50	n.a.	W 5
T 6	15 59 46	29°17'22	6♍14	14°40	15°45	16°37	16°10	2°44	3°53	12°19	25°52	20°55	20°27	26°56	n.a.	T 6
F 7	16 3 42	0♊14'32	20°26	16°29	16°58	17°15	16°21	2°47	3°51	12°18	25°52	20°55	20°24	27° 3	n.a.	F 7
S 8	16 7 39	1°11'41	4♎33	18°16	18°11	17°53	16°32	2°49	3°49	12°16	25°52	20°56	20°20	27°10	n.a.	S 8
S 9	16 11 35	2° 8'51	18°33	20° 0	19°25	18°31	16°43	2°51	3°47	12°14	25°52	20°57	20°17	27°16	n.a.	S 9
M10	16 15 32	3° 6'02	2♏22	21°44	20°38	19° 9	16°54	2°54	3°45	12°13	25°R52	20°58	20°14	27°23	n.a.	M10
T 11	16 19 28	4° 3'13	16° 1	23°25	21°52	19°47	17° 5	2°56	3°43	12°11	25°52	20°R58	20°11	27°30	n.a.	T 11
W12	16 23 25	5° 0'25	29°25	25° 5	23° 5	20°25	17°16	2°58	3°41	12°10	25°52	20°58	20° 8	27°37	n.a.	W12
T 13	16 27 21	5°57'38	12♐35	26°42	24°19	21° 3	17°27	3° 0	3°39	12° 8	25°52	20°57	20° 5	27°43	n.a.	T 13
F 14	16 31 18	6°54'52	25°29	28°18	25°33	21°41	17°38	3° 1	3°37	12° 6	25°52	20°56	20° 1	27°50	n.a.	F 14
S 15	16 35 15	7°52'06	8♑ 7	29°52	26°46	22°19	17°50	3° 3	3°35	12° 5	25°52	20°54	19°58	27°57	n.a.	S 15
S 16	16 39 11	8°49'22	20°31	1♋25	28° 0	22°57	18° 1	3° 5	3°33	12° 3	25°52	20°51	19°55	28° 4	n.a.	S 16
M17	16 43 8	9°46'39	2♒42	2°55	29°14	23°35	18°12	3° 6	3°32	12° 1	25°52	20°48	19°52	28°10	n.a.	M17
T 18	16 47 4	10°43'57	14°44	4°24	0♊27	24°13	18°24	3° 7	3°30	12° 0	25°51	20°46	19°49	28°17	n.a.	T 18
W19	16 51 1	11°41'17	26°39	5°51	1°41	24°51	18°36	3° 9	3°28	11°58	25°51	20°44	19°45	28°24	n.a.	W19
T 20	16 54 57	12°38'38	8♓32	7°16	2°55	25°29	18°47	3°10	3°26	11°57	25°51	20°D43	19°42	28°30	n.a.	T 20
F 21	16 58 54	13°36'00	20°27	8°39	4° 9	26° 7	18°59	3°11	3°25	11°55	25°51	20°44	19°39	28°37	n.a.	F 21
S 22	17 2 51	14°33'23	2♈30	10° 0	5°23	26°45	19°11	3°12	3°23	11°53	25°51	20°44	19°36	28°44	n.a.	S 22
S 23	17 6 47	15°30'48	14°44	11°19	6°36	27°23	19°22	3°13	3°21	11°52	25°50	20°46	19°33	28°51	n.a.	S 23
M24	17 10 44	16°28'14	27°15	12°36	7°50	28° 1	19°34	3°13	3°20	11°50	25°50	20°48	19°30	28°57	n.a.	M24
T 25	17 14 40	17°25'42	10♉ 4	13°51	9° 4	28°39	19°46	3°14	3°18	11°48	25°50	20°49	19°26	29° 4	n.a.	T 25
W26	17 18 37	18°23'11	23°15	15° 4	10°18	29°17	19°58	3°15	3°17	11°47	25°49	20°R49	19°23	29°11	n.a.	W26
T 27	17 22 33	19°20'42	6♊49	16°15	11°32	29°56	20°10	3°15	3°15	11°45	25°49	20°48	19°20	29°18	n.a.	T 27
F 28	17 26 30	20°18'14	20°44	17°23	12°46	0♋34	20°22	3°15	3°14	11°44	25°49	20°46	19°17	29°24	n.a.	F 28
S 29	17 30 26	21°15'48	4♋56	18°29	14° 0	1°12	20°34	3°15	3°12	11°42	25°48	20°42	19°14	29°31	n.a.	S 29
S 30	17 34 23	22♊13'22	19♋22	19♋33	15♊14	1♋50	20♋47	3°R16	3♏11	11♐40	25♒48	20♉38	19♉11	29♒38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n15	26n48	3n 0	23n24	1n53	14n21	0s39	23n55	1n 5	24n 1	1n 2	12s56	2s19	12s50	0n18	21s58	0n45	29s 8	17s 9	18n20	18n16	17s45		n.a.
S 2	19 29	27 29	3 57	23 47	1 55	14 47	0 36	24 0	1 5	24 0	1 2	12 55	2 20	12 49	0 18	21 58	0 45	29 8	17 9	18 20	18 15	17 43		n.a.
M 3	19 43	26 24	4 41	24 8	1 56	15 12	0 34	24 4	1 5	23 59	1 2	12 54	2 20	12 48	0 18	21 57	0 45	29 8	17 10	18 19	18 14	17 40		n.a.
T 4	19 56	23 37	5 8	24 25	1 56	15 37	0 32	24 9	1 5	23 58	1 2	12 54	2 20	12 48	0 18	21 57	0 45	29 9	17 10	18 19	18 13	17 38		n.a.
W 5	20 10	19 25	5 16	24 41	1 56	16 2	0 29	24 13	1 6	23 56	1 2	12 53	2 20	12 47	0 18	21 57	0 45	29 9	17 10	18 19	18 12	17 35		n.a.
T 6	20 22	14 6	5 5	24 54	1 55	16 26	0 27	24 17	1 6	23 55	1 2	12 52	2 21	12 46	0 18	21 57	0 45	29 9	17 11	18 19	18 12	17 33		n.a.
F 7	20 35	8 4	4 36	25 5	1 54	16 49	0 25	24 21	1 6	23 53	1 2	12 52	2 21	12 46	0 18	21 57	0 45	29 10	17 11	18 19	18 11	17 30		n.a.
S 8	20 47	1 39	3 49	25 13	1 52	17 13	0 22	24 25	1 6	23 52	1 2	12 51	2 21	12 45	0 18	21 56	0 45	29 10	17 12	18 19	18 10	17 28		n.a.
S 9	20 59	4s47	2 50	25 20	1 50	17 35	0 20	24 29	1 6	23 51	1 2	12 50	2 22	12 44	0 18	21 56	0 45	29 10	17 12	18 20	18 9	17 25		n.a.
M10	21 10	10 57	1 41	25 24	1 47	17 58	0 17	24 32	1 6	23 49	1 2	12 50	2 22	12 43	0 18	21 56	0 45	29 11	17 12	18 20	18 8	17 23		n.a.
T 11	21 21	16 30	0 27	25 27	1 44	18 20	0 15	24 35	1 7	23 48	1 2	12 49	2 22	12 43	0 18	21 56	0 45	29 11	17 13	18 20	18 7	17 20		n.a.
W12	21 32	21 9	0s47	25 27	1 40	18 41	0 13	24 38	1 7	23 46	1 2	12 49	2 23	12 42	0 18	21 56	0 45	29 11	17 13	18 20	18 6	17 18		n.a.
T 13	21 42	24 39	1 56	25 26	1 35	19 2	0 10	24 41	1 7	23 45	1 2	12 49	2 23	12 41	0 18	21 55	0 45	29 12	17 13	18 20	18 5	17 15		n.a.
F 14	21 52	26 47	2 59	25 23	1 30	19 23	0 8	24 44	1 7	23 43	1 2	12 48	2 23	12 41	0 18	21 55	0 45	29 12	17 14	18 19	18 5	17 13		n.a.
S 15	22 2	27 29	3 51	25 18	1 25	19 43	0 5	24 47	1 7	23 42	1 2	12 48	2 23	12 40	0 18	21 55	0 45	29 12	17 14	18 19	18 4	17 10		n.a.
S 16	22 11	26 46	4 32	25 12	1 19	20 2	0 3	24 49	1 7	23 40	1 2	12 48	2 24	12 40	0 18	21 55	0 45	29 13	17 15	18 18	18 3	17 8		n.a.
M17	22 20	24 46	4 59	25 4	1 13	20 21	0 0	24 51	1 7	23 38	1 2	12 47	2 24	12 39	0 18	21 55	0 45	29 13	17 15	18 17	18 2	17 5		n.a.
T 18	22 28	21 41	5 13	24 55	1 6	20 39	0n 2	24 53	1 8	23 37	1 2	12 47	2 24	12 38	0 17	21 54	0 45	29 14	17 15	18 17	18 1	17 3		n.a.
W19	22 36	17 45	5 13	24 44	0 59	20 57	0 4	24 55	1 8	23 35	1 2	12 47	2 25	12 38	0 17	21 54	0 45	29 14	17 16	18 16	18 0	17 0		n.a.
T 20	22 44	13 8	4 59	24 33	0 52	21 15	0 7	24 56	1 8	23 33	1 2	12 47	2 25	12 37	0 17	21 54	0 45	29 14	17 16	18 16	17 59	16 58		n.a.
F 21	22 51	8 1	4 33	24 20	0 44	21 31	0 9	24 58	1 8	23 32	1 2	12 47	2 25	12 37	0 17	21 54	0 45	29 15	17 16	18 16	17 58	16 55		n.a.
S 22	22 58	2 34	3 55	24 6	0 36	21 47	0 12	24 59	1 8	23 30	1 2	12 47	2 26	12 36	0 17	21 53	0 45	29 15	17 17	18 16	17 58	16 53		n.a.
S 23	23 5	3n 4	3 5	23 51	0 27	22 3	0 14	25 0	1 8	23 28	1 2	12 47	2 26	12 36	0 17	21 53	0 45	29 16	17 17	18 17	17 57	16 50		n.a.
M24	23 11	8 44	2 6	23 35	0 18	22 18	0 16	25 1	1 8	23 27	1 2	12 47	2 26	12 35	0 17	21 53	0 45	29 16	17 17	18 17	17 56	16 47		n.a.
T 25	23 17	14 11	0 59	23 18	0 9	22 32	0 19	25 1	1 8	23 25	1 2	12 47	2 26	12 34	0 17	21 53	0 45	29 16	17 18	18 17	17 55	16 45		n.a.
W26	23 22	19 9	0n13	23 1	0s 0	22 45	0 21	25 2	1 8	23 23	1 2	12 47	2 27	12 34	0 17	21 53	0 45	29 17	17 18	18 18	17 54	16 42		n.a.
T 27	23 27	23 16	1 26	22 43	0 10	22 58	0 23	25 2	1 9	23 21	1 1	12 47	2 27	12 33	0 17	21 52	0 45	29 17	17 18	18 17	17 53	16 40		n.a.
F 28	23 31	26 9	2 36	22 24	0 20	23 10	0 25	25 2	1 9	23 19	1 1	12 47	2 27	12 33	0 17	21 52	0 45	29 18	17 19	18 17	17 52	16 37		n.a.
S 29	23 35	27 25	3 38	22 5	0 30	23 22	0 28	25 2	1 9	23 17	1 1	12 47	2 28	12 33	0 17	21 52	0 45	29 18	17 19	18 16	17 51	16 35		n.a.
S 30	23n39	26n51	4n26	21n46	0s40	23n33	0n30	25n 1	1n 9	23n15	1n 1	12s47	2s28	12s32	0n17	21s52	0n45	29s19	17s19	18n15	17n51	16s32		n.a.

Julian Day Number = 1127312.5, Delta T = 10h35m39s
Ecliptic obliquity = 23°53'10, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°30'45, Lahiri = -26°23'45 Julian Calendar 1 June 1627 BCE == Greg. Calendar 18 May 1627 BCE

The year -1626 astronomical counting style corresponds to year 1627 B.C.E historical counting style.

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JULY 1627 BCE (-1626) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 38 20	23♊10'58	3♌54	20♋34	16♊28	2♋28	20♋59	3°R16	3°R10	11°R39	25°R47	20°R33	19♉ 7	29♒44	n.a.	M 1
T 2	17 42 16	24° 8'35	18°28	21°32	17°42	3° 7	21°11	3♓15	3♏ 9	11♐37	25♒47	20♉29	19° 4	29°51	n.a.	T 2
W 3	17 46 13	25° 6'14	2♍56	22°28	18°57	3°45	21°23	3°15	3° 7	11°36	25°47	20°26	19° 1	29°58	n.a.	W 3
T 4	17 50 9	26° 3'53	17°15	23°20	20°11	4°23	21°36	3°15	3° 6	11°34	25°46	20°24	18°58	0♓ 5	n.a.	T 4
F 5	17 54 6	27° 1'34	1♎22	24° 9	21°25	5° 1	21°48	3°14	3° 5	11°33	25°46	20°D24	18°55	0°11	n.a.	F 5
S 6	17 58 2	27°59'15	15°16	24°55	22°39	5°40	22° 1	3°14	3° 4	11°31	25°45	20°25	18°51	0°18	n.a.	S 6
S 7	18 1 59	28°56'58	28°55	25°37	23°53	6°18	22°13	3°13	3° 3	11°29	25°44	20°26	18°48	0°25	n.a.	S 7
M 8	18 5 55	29°54'43	12♏22	26°16	25° 8	6°56	22°26	3°12	3° 2	11°28	25°44	20°28	18°45	0°31	n.a.	M 8
T 9	18 9 52	0♋52'29	25°36	26°51	26°22	7°34	22°38	3°12	3° 1	11°26	25°43	20°R28	18°42	0°38	n.a.	T 9
W10	18 13 49	1°50'16	8♐37	27°21	27°36	8°13	22°51	3°11	3° 0	11°25	25°43	20°26	18°39	0°45	n.a.	W10
T 11	18 17 45	2°48'05	21°26	27°47	28°51	8°51	23° 3	3°10	2°59	11°23	25°42	20°23	18°36	0°52	n.a.	T 11
F 12	18 21 42	3°45'55	4♑ 4	28° 9	0♋ 5	9°30	23°16	3° 8	2°59	11°22	25°41	20°17	18°32	0°58	n.a.	F 12
S 13	18 25 38	4°43'48	16°31	28°26	1°19	10° 8	23°29	3° 7	2°58	11°20	25°41	20°10	18°29	1° 5	n.a.	S 13
S 14	18 29 35	5°41'42	28°47	28°37	2°34	10°46	23°41	3° 6	2°57	11°19	25°40	20° 2	18°26	1°12	n.a.	S 14
M15	18 33 31	6°39'38	10♒53	28°43	3°48	11°25	23°54	3° 4	2°57	11°18	25°39	19°53	18°23	1°19	n.a.	M15
T 16	18 37 28	7°37'35	22°52	28°R44	5° 3	12° 3	24° 7	3° 3	2°56	11°16	25°39	19°45	18°20	1°25	n.a.	T 16
W17	18 41 24	8°35'35	4♓45	28°38	6°17	12°42	24°20	3° 1	2°55	11°15	25°38	19°39	18°17	1°32	n.a.	W17
T 18	18 45 21	9°33'36	16°36	28°27	7°32	13°20	24°32	2°59	2°55	11°13	25°37	19°34	18°13	1°39	n.a.	T 18
F 19	18 49 18	10°31'40	28°30	28°10	8°46	13°59	24°45	2°57	2°54	11°12	25°36	19°31	18°10	1°45	n.a.	F 19
S 20	18 53 14	11°29'46	10♈30	27°46	10° 1	14°37	24°58	2°55	2°54	11°11	25°36	19°D30	18° 7	1°52	n.a.	S 20
S 21	18 57 11	12°27'54	22°42	27°16	11°15	15°16	25°11	2°53	2°54	11° 9	25°35	19°31	18° 4	1°59	n.a.	S 21
M22	19 1 7	13°26'04	5♉10	26°41	12°30	15°54	25°24	2°51	2°53	11° 8	25°34	19°32	18° 1	2° 6	n.a.	M22
T 23	19 5 4	14°24'16	18° 0	26° 0	13°44	16°33	25°37	2°49	2°53	11° 7	25°33	19°R32	17°57	2°12	n.a.	T 23
W24	19 9 0	15°22'30	1♊15	25°13	14°59	17°12	25°50	2°46	2°53	11° 5	25°32	19°32	17°54	2°19	n.a.	W24
T 25	19 12 57	16°20'47	14°57	24°22	16°14	17°50	26° 3	2°44	2°53	11° 4	25°32	19°29	17°51	2°26	n.a.	T 25
F 26	19 16 53	17°19'06	29° 6	23°28	17°28	18°29	26°16	2°41	2°53	11° 3	25°31	19°24	17°48	2°32	n.a.	F 26
S 27	19 20 50	18°17'27	13♋38	22°30	18°43	19° 8	26°29	2°39	2°D53	11° 2	25°30	19°17	17°45	2°39	n.a.	S 27
S 28	19 24 47	19°15'50	28°28	21°31	19°58	19°46	26°42	2°36	2°53	11° 1	25°29	19° 8	17°42	2°46	n.a.	S 28
M29	19 28 43	20°14'15	13♌26	20°31	21°13	20°25	26°55	2°33	2°53	10°59	25°28	18°59	17°38	2°53	n.a.	M29
T 30	19 32 40	21°12'41	28°24	19°32	22°27	21° 4	27° 8	2°30	2°53	10°58	25°27	18°50	17°35	2°59	n.a.	T 30
W31	19 36 36	22♋11'10	13♍13	18♋35	23♋42	21♋42	27♋21	2♓27	2♏53	10♐57	25♒26	18♉43	17♉32	3♓ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n42	24n28	4n58	21n26	0s51	23n43	0n32	25n 1	1n 9	23n14	1n 1	12s48	2s28	12s32	0n17	21s52	0n45	29s19	17s20	18n13	17n50	16s29		n.a.
T 2	23 45	20 29	5 11	21 7	1 2	23 53	0 34	25 0	1 9	23 12	1 1	12 48	2 29	12 31	0 17	21 51	0 45	29 20	17 20	18 12	17 49	16 27		n.a.
W 3	23 48	15 19	5 4	20 47	1 13	24 1	0 37	24 59	1 9	23 10	1 1	12 48	2 29	12 31	0 17	21 51	0 45	29 20	17 20	18 11	17 48	16 24		n.a.
T 4	23 50	9 22	4 38	20 27	1 24	24 9	0 39	24 58	1 9	23 8	1 1	12 49	2 29	12 31	0 17	21 51	0 45	29 21	17 21	18 11	17 47	16 22		n.a.
F 5	23 51	3 2	3 55	20 7	1 35	24 17	0 41	24 57	1 9	23 6	1 1	12 49	2 30	12 30	0 17	21 51	0 45	29 21	17 21	18 11	17 46	16 19		n.a.
S 6	23 52	3s22	3 0	19 48	1 47	24 23	0 43	24 55	1 9	23 4	1 1	12 50	2 30	12 30	0 17	21 51	0 45	29 22	17 21	18 11	17 45	16 16		n.a.
S 7	23 53	9 31	1 54	19 29	1 58	24 29	0 45	24 53	1 9	23 2	1 1	12 50	2 30	12 29	0 17	21 50	0 45	29 22	17 22	18 11	17 44	16 14		n.a.
M 8	23 53	15 8	0 44	19 10	2 10	24 34	0 47	24 51	1 10	22 59	1 1	12 51	2 30	12 29	0 17	21 50	0 45	29 23	17 22	18 12	17 43	16 11		n.a.
T 9	23 53	19 58	0s28	18 52	2 21	24 39	0 49	24 49	1 10	22 57	1 1	12 51	2 31	12 29	0 17	21 50	0 45	29 23	17 22	18 12	17 43	16 9		n.a.
W10	23 52	23 45	1 37	18 35	2 33	24 42	0 51	24 47	1 10	22 55	1 1	12 52	2 31	12 29	0 17	21 50	0 45	29 24	17 23	18 11	17 42	16 6		n.a.
T 11	23 51	26 15	2 40	18 19	2 44	24 45	0 52	24 45	1 10	22 53	1 1	12 53	2 31	12 28	0 17	21 50	0 45	29 24	17 23	18 10	17 41	16 3		n.a.
F 12	23 50	27 23	3 33	18 3	2 55	24 47	0 54	24 42	1 10	22 51	1 2	12 53	2 32	12 28	0 17	21 50	0 45	29 25	17 23	18 9	17 40	16 1		n.a.
S 13	23 48	27 5	4 16	17 49	3 6	24 49	0 56	24 39	1 10	22 49	1 2	12 54	2 32	12 28	0 17	21 49	0 45	29 25	17 24	18 7	17 39	15 58		n.a.
S 14	23 46	25 27	4 46	17 37	3 17	24 49	0 58	24 36	1 10	22 46	1 2	12 55	2 32	12 28	0 17	21 49	0 45	29 26	17 24	18 5	17 38	15 55		n.a.
M15	23 43	22 40	5 3	17 25	3 27	24 49	1 0	24 33	1 10	22 44	1 2	12 56	2 32	12 27	0 17	21 49	0 45	29 26	17 24	18 2	17 37	15 53		n.a.
T 16	23 40	18 58	5 6	17 16	3 37	24 48	1 1	24 29	1 10	22 42	1 2	12 57	2 33	12 27	0 17	21 49	0 45	29 27	17 24	18 0	17 36	15 50		n.a.
W17	23 36	14 32	4 56	17 8	3 46	24 47	1 3	24 26	1 10	22 40	1 2	12 57	2 33	12 27	0 17	21 49	0 45	29 27	17 25	17 58	17 35	15 47		n.a.
T 18	23 32	9 34	4 34	17 2	3 54	24 44	1 4	24 22	1 10	22 37	1 2	12 58	2 33	12 27	0 17	21 48	0 45	29 28	17 25	17 57	17 35	15 45		n.a.
F 19	23 28	4 15	3 59	16 58	4 2	24 41	1 6	24 18	1 10	22 35	1 2	12 59	2 34	12 27	0 17	21 48	0 44	29 28	17 25	17 56	17 34	15 42		n.a.
S 20	23 23	1n16	3 14	16 57	4 8	24 37	1 7	24 14	1 10	22 33	1 2	13 0	2 34	12 27	0 17	21 48	0 44	29 29	17 26	17 56	17 33	15 39		n.a.
S 21	23 17	6 51	2 19	16 57	4 13	24 32	1 9	24 9	1 10	22 30	1 2	13 1	2 34	12 27	0 17	21 48	0 44	29 29	17 26	17 56	17 32	15 37		n.a.
M22	23 12	12 17	1 16	17 0	4 17	24 27	1 10	24 5	1 10	22 28	1 2	13 2	2 34	12 26	0 17	21 48	0 44	29 30	17 26	17 56	17 31	15 34		n.a.
T 23	23 5	17 23	0 8	17 6	4 20	24 21	1 11	24 0	1 10	22 26	1 2	13 3	2 35	12 26	0 17	21 48	0 44	29 30	17 26	17 57	17 30	15 31		n.a.
W24	22 59	21 49	1n 2	17 13	4 20	24 14	1 12	23 55	1 10	22 23	1 2	13 5	2 35	12 26	0 17	21 48	0 44	29 31	17 27	17 56	17 29	15 29		n.a.
T 25	22 52	25 12	2 12	17 24	4 19	24 6	1 14	23 50	1 10	22 21	1 2	13 6	2 35	12 26	0 17	21 47	0 44	29 31	17 27	17 56	17 28	15 26		n.a.
F 26	22 44	27 8	3 15	17 36	4 16	23 57	1 15	23 45	1 10	22 18	1 2	13 7	2 35	12 26	0 17	21 47	0 44	29 32	17 27	17 54	17 27	15 23		n.a.
S 27	22 37	27 16	4 7	17 50	4 11	23 48	1 16	23 39	1 10	22 16	1 2	13 8	2 36	12 26	0 17	21 47	0 44	29 33	17 27	17 52	17 26	15 20		n.a.
S 28	22 28	25 29	4 44	18 7	4 4	23 38	1 17	23 33	1 10	22 13	1 2	13 9	2 36	12 26	0 17	21 47	0 44	29 33	17 28	17 50	17 26	15 18		n.a.
M29	22 20	21 54	5 2	18 25	3 55	23 28	1 18	23 28	1 10	22 11	1 2	13 11	2 36	12 26	0 17	21 47	0 44	29 34	17 28	17 47	17 25	15 15		n.a.
T 30	22 11	16 54	4 59	18 44	3 44	23 16	1 19	23 22	1 10	22 8	1 2	13 12	2 36	12 26	0 17	21 47	0 44	29 34	17 28	17 45	17 24	15 12		n.a.
W31	22n 1	10n57	4n36	19n 5	3s32	23n 4	1n20	23n15	1n10	22n 6	1n 2	13s13	2s37	12s26	0n17	21s47	0n44	29s35	17s28	17n43	17n23	15s10		n.a.

Julian Day Number = 1127342.5, Delta T = 10h35m37s
Ecliptic obliquity = 23°53'10, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -25°30'41, Lahiri = -26°23'41 Julian Calendar 1 July 1627 BCE == Greg. Calendar 17 June 1627 BCE

The year -1626 astronomical counting style corresponds to year 1627 B.C.E historical counting style.

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AUGUST 1627 BCE (-1626) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 40 33	23♋ 9'40	27♍46	17°R42	24♋57	22♋21	27♋34	2°R24	2♏53	10°R56	25°R25	18°R38	17♉29	3♓13	n.a.	T 1
F 2	19 44 29	24° 8'12	11♎58	16♋53	26°12	23° 0	27°47	2♓21	2°53	10♐55	25♒24	18♉36	17°26	3°20	n.a.	F 2
S 3	19 48 26	25° 6'46	25°50	16°11	27°27	23°39	28° 0	2°18	2°54	10°54	25°23	18°D35	17°22	3°26	n.a.	S 3
S 4	19 52 22	26° 5'21	9♏21	15°36	28°41	24°18	28°13	2°14	2°54	10°53	25°22	18°36	17°19	3°33	n.a.	S 4
M 5	19 56 19	27° 3'59	22°33	15° 8	29°56	24°57	28°26	2°11	2°55	10°52	25°21	18°R36	17°16	3°40	n.a.	M 5
T 6	20 0 16	28° 2'38	5♐29	14°50	1♌11	25°35	28°39	2° 7	2°55	10°51	25°20	18°34	17°13	3°46	n.a.	T 6
W 7	20 4 12	29° 1'19	18°12	14°D41	2°26	26°14	28°52	2° 4	2°56	10°50	25°19	18°31	17°10	3°53	n.a.	W 7
T 8	20 8 9	0♌ 0'02	0♑44	14°41	3°41	26°53	29° 5	2° 0	2°56	10°49	25°18	18°25	17° 7	4° 0	n.a.	T 8
F 9	20 12 5	0°58'48	13° 6	14°51	4°56	27°32	29°19	1°56	2°57	10°48	25°17	18°16	17° 3	4° 7	n.a.	F 9
S 10	20 16 2	1°57'35	25°20	15°10	6°11	28°11	29°32	1°53	2°57	10°47	25°16	18° 4	17° 0	4°13	n.a.	S 10
S 11	20 19 58	2°56'24	7♒26	15°39	7°26	28°50	29°45	1°49	2°58	10°46	25°15	17°51	16°57	4°20	n.a.	S 11
M12	20 23 55	3°55'16	19°26	16°17	8°41	29°29	29°58	1°45	2°59	10°45	25°14	17°37	16°54	4°27	n.a.	M12
T 13	20 27 51	4°54'10	1♓21	17° 4	9°56	0♌ 8	0♌11	1°41	3° 0	10°45	25°13	17°24	16°51	4°33	n.a.	T 13
W14	20 31 48	5°53'06	13°12	17°59	11°11	0°47	0°24	1°37	3° 1	10°44	25°12	17°13	16°48	4°40	n.a.	W14
T 15	20 35 44	6°52'04	25° 2	19° 1	12°26	1°27	0°37	1°32	3° 2	10°43	25°11	17° 4	16°44	4°47	n.a.	T 15
F 16	20 39 41	7°51'05	6♈55	20°10	13°41	2° 6	0°50	1°28	3° 3	10°42	25°10	16°58	16°41	4°54	n.a.	F 16
S 17	20 43 38	8°50'08	18°53	21°26	14°56	2°45	1° 3	1°24	3° 4	10°42	25° 8	16°54	16°38	5° 0	n.a.	S 17
S 18	20 47 34	9°49'13	1♉ 2	22°46	16°11	3°24	1°16	1°20	3° 5	10°41	25° 7	16°53	16°35	5° 7	n.a.	S 18
M19	20 51 31	10°48'21	13°26	24°12	17°26	4° 3	1°29	1°15	3° 6	10°40	25° 6	16°53	16°32	5°14	n.a.	M19
T 20	20 55 27	11°47'32	26°11	25°42	18°41	4°43	1°42	1°11	3° 7	10°40	25° 5	16°53	16°28	5°20	n.a.	T 20
W21	20 59 24	12°46'45	9♊22	27°15	19°56	5°22	1°55	1° 7	3° 8	10°39	25° 4	16°51	16°25	5°27	n.a.	W21
T 22	21 3 20	13°46'01	23° 1	28°52	21°11	6° 1	2° 8	1° 2	3° 9	10°39	25° 3	16°48	16°22	5°34	n.a.	T 22
F 23	21 7 17	14°45'19	7♋11	0♌31	22°26	6°40	2°21	0°58	3°11	10°38	25° 2	16°42	16°19	5°41	n.a.	F 23
S 24	21 11 13	15°44'39	21°48	2°12	23°41	7°20	2°34	0°53	3°12	10°38	25° 0	16°33	16°16	5°47	n.a.	S 24
S 25	21 15 10	16°44'02	6♌49	3°54	24°56	7°59	2°47	0°48	3°14	10°37	24°59	16°22	16°13	5°54	n.a.	S 25
M26	21 19 6	17°43'27	22° 3	5°38	26°11	8°39	3° 0	0°44	3°15	10°37	24°58	16°11	16° 9	6° 1	n.a.	M26
T 27	21 23 3	18°42'55	7♍20	7°22	27°26	9°18	3°13	0°39	3°17	10°37	24°57	16° 0	16° 6	6° 7	n.a.	T 27
W28	21 27 0	19°42'24	22°28	9° 8	28°41	9°57	3°25	0°34	3°18	10°36	24°56	15°51	16° 3	6°14	n.a.	W28
T 29	21 30 56	20°41'55	7♎18	10°53	29°56	10°37	3°38	0°30	3°20	10°36	24°55	15°44	16° 0	6°21	n.a.	T 29
F 30	21 34 53	21°41'28	21°45	12°39	1♍12	11°16	3°51	0°25	3°21	10°36	24°53	15°40	15°57	6°28	n.a.	F 30
S 31	21 38 49	22♌41'03	5♏44	14♌25	2♍27	11♌56	4♌ 4	0♓20	3♏23	10♐36	24♒52	15♉39	15♉54	6♓34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n51	4n30	3n56	19n26	3s17	22n51	1n20	23n 9	1n10	22n 3	1n 2	13s15	2s37	12s27	0n17	21s46	0n44	29s35	17s28	17n42	17n22	15s 7		n.a.
F 2	21 41	2s 2	3 2	19 48	3 2	22 38	1 21	23 2	1 10	22 0	1 2	13 16	2 37	12 27	0 16	21 46	0 44	29 36	17 29	17 41	17 21	15 4		n.a.
S 3	21 31	8 20	1 58	20 10	2 45	22 24	1 22	22 56	1 10	21 58	1 2	13 18	2 37	12 27	0 16	21 46	0 44	29 36	17 29	17 41	17 20	15 1		n.a.
S 4	21 19	14 6	0 49	20 31	2 27	22 9	1 22	22 49	1 10	21 55	1 2	13 19	2 38	12 27	0 16	21 46	0 44	29 37	17 29	17 41	17 19	14 59		n.a.
M 5	21 8	19 5	0s21	20 53	2 9	21 53	1 23	22 42	1 10	21 53	1 2	13 20	2 38	12 27	0 16	21 46	0 44	29 37	17 29	17 41	17 18	14 56		n.a.
T 6	20 56	23 4	1 28	21 13	1 50	21 37	1 23	22 34	1 10	21 50	1 2	13 22	2 38	12 27	0 16	21 46	0 44	29 38	17 29	17 41	17 17	14 53		n.a.
W 7	20 44	25 51	2 30	21 33	1 31	21 20	1 24	22 27	1 10	21 47	1 3	13 23	2 38	12 28	0 16	21 46	0 44	29 39	17 30	17 40	17 16	14 50		n.a.
T 8	20 32	27 16	3 23	21 52	1 12	21 3	1 24	22 19	1 10	21 44	1 3	13 25	2 38	12 28	0 16	21 46	0 44	29 39	17 30	17 38	17 15	14 48		n.a.
F 9	20 19	27 19	4 6	22 9	0 54	20 45	1 24	22 11	1 10	21 42	1 3	13 27	2 39	12 28	0 16	21 46	0 44	29 40	17 30	17 35	17 15	14 45		n.a.
S 10	20 6	26 0	4 37	22 24	0 36	20 26	1 24	22 3	1 10	21 39	1 3	13 28	2 39	12 28	0 16	21 45	0 44	29 40	17 30	17 32	17 14	14 42		n.a.
S 11	19 52	23 30	4 55	22 38	0 19	20 7	1 25	21 55	1 10	21 36	1 3	13 30	2 39	12 29	0 16	21 45	0 44	29 41	17 30	17 28	17 13	14 39		n.a.
M12	19 38	20 0	5 0	22 49	0 3	19 47	1 25	21 47	1 10	21 34	1 3	13 31	2 39	12 29	0 16	21 45	0 44	29 41	17 30	17 24	17 12	14 37		n.a.
T 13	19 24	15 43	4 51	22 59	0n12	19 27	1 25	21 38	1 10	21 31	1 3	13 33	2 39	12 29	0 16	21 45	0 44	29 42	17 30	17 21	17 11	14 34		n.a.
W14	19 9	10 52	4 30	23 6	0 27	19 6	1 25	21 30	1 10	21 28	1 3	13 35	2 40	12 29	0 16	21 45	0 44	29 42	17 31	17 17	17 10	14 31		n.a.
T 15	18 54	5 38	3 58	23 10	0 40	18 44	1 24	21 21	1 10	21 25	1 3	13 36	2 40	12 30	0 16	21 45	0 44	29 43	17 31	17 15	17 9	14 28		n.a.
F 16	18 39	0 10	3 14	23 12	0 52	18 22	1 24	21 12	1 10	21 22	1 3	13 38	2 40	12 30	0 16	21 45	0 44	29 43	17 31	17 13	17 8	14 26		n.a.
S 17	18 23	5n21	2 22	23 11	1 3	18 0	1 24	21 3	1 10	21 19	1 3	13 40	2 40	12 31	0 16	21 45	0 44	29 44	17 31	17 12	17 7	14 23		n.a.
S 18	18 7	10 45	1 23	23 7	1 13	17 37	1 24	20 53	1 10	21 17	1 3	13 41	2 40	12 31	0 16	21 45	0 44	29 44	17 31	17 11	17 6	14 20		n.a.
M19	17 51	15 53	0 18	23 0	1 21	17 13	1 23	20 44	1 10	21 14	1 3	13 43	2 40	12 31	0 16	21 45	0 44	29 45	17 31	17 11	17 5	14 17		n.a.
T 20	17 34	20 27	0n49	22 51	1 29	16 49	1 23	20 34	1 10	21 11	1 3	13 45	2 41	12 32	0 16	21 45	0 44	29 45	17 31	17 11	17 4	14 14		n.a.
W21	17 17	24 10	1 56	22 39	1 35	16 25	1 22	20 24	1 10	21 8	1 4	13 47	2 41	12 32	0 16	21 45	0 43	29 46	17 31	17 11	17 3	14 12		n.a.
T 22	17 0	26 40	2 58	22 25	1 41	16 0	1 22	20 14	1 10	21 5	1 4	13 48	2 41	12 33	0 16	21 45	0 43	29 46	17 31	17 10	17 3	14 9		n.a.
F 23	16 43	27 33	3 52	22 7	1 45	15 34	1 21	20 4	1 10	21 2	1 4	13 50	2 41	12 33	0 16	21 45	0 43	29 47	17 31	17 8	17 2	14 6		n.a.
S 24	16 25	26 34	4 33	21 48	1 48	15 8	1 20	19 54	1 10	20 59	1 4	13 52	2 41	12 34	0 16	21 45	0 43	29 47	17 32	17 6	17 1	14 3		n.a.
S 25	16 7	23 41	4 56	21 26	1 51	14 42	1 20	19 44	1 9	20 56	1 4	13 54	2 41	12 34	0 16	21 45	0 43	29 48	17 32	17 3	17 0	14 0		n.a.
M26	15 48	19 6	4 58	21 2	1 53	14 15	1 19	19 33	1 9	20 53	1 4	13 56	2 41	12 35	0 16	21 45	0 43	29 48	17 32	16 59	16 59	13 57		n.a.
T 27	15 30	13 17	4 40	20 36	1 54	13 48	1 18	19 22	1 9	20 51	1 4	13 57	2 41	12 35	0 16	21 44	0 43	29 49	17 32	16 56	16 58	13 55		n.a.
W28	15 11	6 44	4 1	20 8	1 54	13 21	1 17	19 12	1 9	20 48	1 4	13 59	2 42	12 36	0 16	21 44	0 43	29 49	17 32	16 53	16 57	13 52		n.a.
T 29	14 52	0s 5	3 7	19 39	1 54	12 53	1 16	19 0	1 9	20 45	1 4	14 1	2 42	12 36	0 16	21 44	0 43	29 50	17 32	16 51	16 56	13 49		n.a.
F 30	14 32	6 44	2 3	19 8	1 53	12 25	1 15	18 49	1 9	20 42	1 4	14 3	2 42	12 37	0 16	21 44	0 43	29 50	17 32	16 50	16 55	13 46		n.a.
S 31	14n13	12s52	0n52	18n35	1n51	11n56	1n14	18n38	1n 9	20n39	1n 5	14s 5	2s42	12s38	0n16	21s44	0n43	29s50	17s32	16n50	16n54	13s43		n.a.

Julian Day Number = 1127373.5, Delta T = 10h35m35s
Ecliptic obliquity = 23°53'10, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -25°30'36, Lahiri = -26°23'37 Julian Calendar 1 Aug. 1627 BCE == Greg. Calendar 18 July 1627 BCE

The year -1626 astronomical counting style corresponds to year 1627 B.C.E historical counting style.

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SEPTEMBER 1627 BCE (-1626) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 42 46	23♌40'40	19♏18	16♌11	3♍42	12♌36	4♌16	0°R15	3♏25	10°R35	24°R51	15°R39	15♉50	6♓41	n.a.	S 1
M 2	21 46 42	24°40'19	2♐27	17°56	4°57	13°15	4°29	0♓10	3°27	10♐35	24♒50	15♉38	15°47	6°48	n.a.	M 2
T 3	21 50 39	25°40'00	15°16	19°41	6°12	13°55	4°42	0° 6	3°29	10°35	24°49	15°37	15°44	6°54	n.a.	T 3
W 4	21 54 35	26°39'43	27°49	21°26	7°27	14°34	4°54	0° 1	3°30	10°35	24°48	15°34	15°41	7° 1	n.a.	W 4
T 5	21 58 32	27°39'28	10♑ 9	23°10	8°42	15°14	5° 7	29♒56	3°32	10°35	24°46	15°27	15°38	7° 8	n.a.	T 5
F 6	22 2 29	28°39'14	22°20	24°54	9°57	15°54	5°20	29°51	3°34	10°35	24°45	15°18	15°34	7°15	n.a.	F 6
S 7	22 6 25	29°39'03	4♒23	26°37	11°12	16°33	5°32	29°46	3°36	10°D35	24°44	15° 6	15°31	7°21	n.a.	S 7
S 8	22 10 22	0♍38'54	16°21	28°20	12°28	17°13	5°45	29°41	3°39	10°35	24°43	14°53	15°28	7°28	n.a.	S 8
M 9	22 14 18	1°38'46	28°16	0♍ 2	13°43	17°53	5°57	29°36	3°41	10°35	24°42	14°39	15°25	7°35	n.a.	M 9
T 10	22 18 15	2°38'41	10♓ 8	1°43	14°58	18°33	6° 9	29°32	3°43	10°35	24°41	14°26	15°22	7°41	n.a.	T 10
W11	22 22 11	3°38'38	21°59	3°24	16°13	19°13	6°22	29°27	3°45	10°35	24°39	14°14	15°19	7°48	n.a.	W11
T 12	22 26 8	4°38'37	3♈51	5° 4	17°28	19°52	6°34	29°22	3°47	10°35	24°38	14° 5	15°15	7°55	n.a.	T 12
F 13	22 30 4	5°38'38	15°46	6°44	18°43	20°32	6°46	29°17	3°50	10°35	24°37	13°58	15°12	8° 2	n.a.	F 13
S 14	22 34 1	6°38'41	27°47	8°23	19°58	21°12	6°59	29°12	3°52	10°36	24°36	13°55	15° 9	8° 8	n.a.	S 14
S 15	22 37 57	7°38'47	9♉57	10° 2	21°13	21°52	7°11	29° 7	3°54	10°36	24°35	13°D53	15° 6	8°15	n.a.	S 15
M16	22 41 54	8°38'55	22°21	11°40	22°28	22°32	7°23	29° 3	3°57	10°36	24°34	13°53	15° 3	8°22	n.a.	M16
T 17	22 45 51	9°39'05	5♊ 2	13°18	23°43	23°12	7°35	28°58	3°59	10°37	24°33	13°R54	15° 0	8°28	n.a.	T 17
W18	22 49 47	10°39'18	18° 7	14°55	24°59	23°52	7°47	28°53	4° 2	10°37	24°31	13°54	14°56	8°35	n.a.	W18
T 19	22 53 44	11°39'32	1♋37	16°31	26°14	24°32	7°59	28°48	4° 4	10°37	24°30	13°52	14°53	8°42	n.a.	T 19
F 20	22 57 40	12°39'50	15°37	18° 7	27°29	25°13	8°11	28°44	4° 7	10°38	24°29	13°48	14°50	8°49	n.a.	F 20
S 21	23 1 37	13°40'09	0♌ 5	19°43	28°44	25°53	8°23	28°39	4° 9	10°38	24°28	13°41	14°47	8°55	n.a.	S 21
S 22	23 5 33	14°40'30	14°59	21°18	29°59	26°33	8°34	28°35	4°12	10°39	24°27	13°33	14°44	9° 2	n.a.	S 22
M23	23 9 30	15°40'54	0♍10	22°53	1♎14	27°13	8°46	28°30	4°15	10°39	24°26	13°24	14°40	9° 9	n.a.	M23
T 24	23 13 26	16°41'19	15°29	24°27	2°29	27°53	8°58	28°26	4°17	10°40	24°25	13°15	14°37	9°15	n.a.	T 24
W25	23 17 23	17°41'46	0♎45	26° 1	3°44	28°34	9° 9	28°21	4°20	10°40	24°24	13° 8	14°34	9°22	n.a.	W25
T 26	23 21 19	18°42'15	15°47	27°34	4°59	29°14	9°21	28°17	4°23	10°41	24°23	13° 2	14°31	9°29	n.a.	T 26
F 27	23 25 16	19°42'46	0♏26	29° 7	6°14	29°54	9°32	28°12	4°26	10°42	24°22	12°59	14°28	9°36	n.a.	F 27
S 28	23 29 13	20°43'18	14°38	0♎40	7°29	0♍35	9°44	28° 8	4°28	10°42	24°21	12°D59	14°25	9°42	n.a.	S 28
S 29	23 33 9	21°43'52	28°21	2°12	8°44	1°15	9°55	28° 4	4°31	10°43	24°20	12°59	14°21	9°49	n.a.	S 29
M30	23 37 6	22♍44'27	11♐37	3♎44	10♎ 0	1♍55	10♌ 6	28♒ 0	4♏34	10♐44	24♒19	13♉ 1	14♉18	9♓56	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n53	18s11	0s19	18n 1	1n49	11n28	1n13	18n27	1n 9	20n36	1n 5	14s 6	2s42	12s38	0n16	21s44	0n43	29s51	17s32	16n50	16n53	13s40		n.a.
M 2	13 32	22 28	1 28	17 26	1 47	10 59	1 11	18 15	1 9	20 33	1 5	14 8	2 42	12 39	0 16	21 44	0 43	29 51	17 32	16 50	16 52	13 38		n.a.
T 3	13 12	25 32	2 30	16 49	1 44	10 29	1 10	18 3	1 9	20 30	1 5	14 10	2 42	12 40	0 16	21 45	0 43	29 52	17 32	16 49	16 51	13 35		n.a.
W 4	12 51	27 15	3 23	16 12	1 40	9 59	1 9	17 51	1 9	20 27	1 5	14 12	2 42	12 40	0 16	21 45	0 43	29 52	17 32	16 48	16 50	13 32		n.a.
T 5	12 31	27 35	4 6	15 34	1 37	9 30	1 7	17 39	1 8	20 24	1 5	14 14	2 42	12 41	0 16	21 45	0 43	29 53	17 32	16 46	16 49	13 29		n.a.
F 6	12 10	26 33	4 37	14 55	1 32	8 59	1 6	17 27	1 8	20 21	1 5	14 15	2 42	12 42	0 16	21 45	0 43	29 53	17 32	16 44	16 49	13 26		n.a.
S 7	11 48	24 17	4 55	14 15	1 28	8 29	1 4	17 15	1 8	20 18	1 5	14 17	2 42	12 42	0 16	21 45	0 43	29 53	17 32	16 40	16 48	13 23		n.a.
S 8	11 27	20 59	5 0	13 34	1 23	7 58	1 3	17 3	1 8	20 15	1 6	14 19	2 42	12 43	0 16	21 45	0 43	29 54	17 32	16 36	16 47	13 20		n.a.
M 9	11 5	16 51	4 52	12 53	1 18	7 27	1 1	16 50	1 8	20 12	1 6	14 21	2 42	12 44	0 16	21 45	0 43	29 54	17 32	16 32	16 46	13 17		n.a.
T 10	10 43	12 5	4 31	12 12	1 13	6 56	0 59	16 37	1 8	20 9	1 6	14 23	2 42	12 45	0 16	21 45	0 43	29 55	17 32	16 28	16 45	13 15		n.a.
W11	10 21	6 52	3 59	11 30	1 8	6 25	0 58	16 25	1 8	20 6	1 6	14 24	2 42	12 45	0 16	21 45	0 43	29 55	17 32	16 24	16 44	13 12		n.a.
T 12	9 59	1 25	3 15	10 47	1 2	5 54	0 56	16 12	1 8	20 3	1 6	14 26	2 42	12 46	0 16	21 45	0 43	29 55	17 32	16 22	16 43	13 9		n.a.
F 13	9 37	4n 7	2 23	10 4	0 56	5 22	0 54	15 59	1 7	20 0	1 6	14 28	2 42	12 47	0 16	21 45	0 43	29 56	17 31	16 20	16 42	13 6		n.a.
S 14	9 14	9 34	1 25	9 21	0 51	4 50	0 52	15 45	1 7	19 57	1 6	14 30	2 42	12 48	0 16	21 45	0 43	29 56	17 31	16 19	16 41	13 3		n.a.
S 15	8 52	14 44	0 21	8 38	0 44	4 19	0 50	15 32	1 7	19 54	1 6	14 31	2 42	12 49	0 16	21 45	0 43	29 56	17 31	16 18	16 40	13 0		n.a.
M16	8 29	19 25	0n45	7 54	0 38	3 47	0 48	15 19	1 7	19 51	1 7	14 33	2 42	12 50	0 15	21 45	0 43	29 57	17 31	16 18	16 39	12 57		n.a.
T 17	8 6	23 21	1 50	7 11	0 32	3 15	0 46	15 5	1 7	19 48	1 7	14 35	2 42	12 50	0 15	21 45	0 42	29 57	17 31	16 18	16 38	12 54		n.a.
W18	7 43	26 12	2 52	6 27	0 26	2 42	0 44	14 52	1 7	19 45	1 7	14 36	2 42	12 51	0 15	21 45	0 42	29 57	17 31	16 18	16 37	12 51		n.a.
T 19	7 19	27 39	3 46	5 43	0 19	2 10	0 42	14 38	1 7	19 41	1 7	14 38	2 42	12 52	0 15	21 45	0 42	29 58	17 31	16 18	16 36	12 48		n.a.
F 20	6 56	27 24	4 29	4 59	0 13	1 38	0 40	14 24	1 6	19 38	1 7	14 40	2 42	12 53	0 15	21 46	0 42	29 58	17 31	16 17	16 35	12 46		n.a.
S 21	6 32	25 19	4 56	4 15	0 6	1 5	0 38	14 10	1 6	19 35	1 7	14 41	2 42	12 54	0 15	21 46	0 42	29 58	17 31	16 15	16 34	12 43		n.a.
S 22	6 9	21 29	5 4	3 31	0s 0	0 33	0 36	13 56	1 6	19 33	1 8	14 43	2 42	12 55	0 15	21 46	0 42	29 58	17 31	16 12	16 33	12 40		n.a.
M23	5 45	16 9	4 52	2 47	0 7	0 1	0 34	13 42	1 6	19 30	1 8	14 44	2 42	12 56	0 15	21 46	0 42	29 59	17 30	16 9	16 32	12 37		n.a.
T 24	5 21	9 46	4 18	2 3	0 13	0s32	0 31	13 27	1 6	19 27	1 8	14 46	2 42	12 57	0 15	21 46	0 42	29 59	17 30	16 6	16 31	12 34		n.a.
W25	4 57	2 50	3 26	1 19	0 20	1 4	0 29	13 13	1 6	19 24	1 8	14 47	2 42	12 58	0 15	21 46	0 42	29 59	17 30	16 4	16 31	12 31		n.a.
T 26	4 33	4s10	2 20	0 35	0 26	1 37	0 27	12 58	1 5	19 21	1 8	14 49	2 42	12 59	0 15	21 46	0 42	29 59	17 30	16 3	16 30	12 28		n.a.
F 27	4 9	10 48	1 7	0s 9	0 33	2 9	0 24	12 44	1 5	19 18	1 8	14 50	2 42	13 0	0 15	21 46	0 42	29 59	17 30	16 2	16 29	12 25		n.a.
S 28	3 45	16 40	0s 9	0 52	0 39	2 41	0 22	12 29	1 5	19 15	1 9	14 52	2 42	13 1	0 15	21 47	0 42	29 59	17 30	16 1	16 28	12 22		n.a.
S 29	3 20	21 29	1 22	1 36	0 46	3 14	0 20	12 14	1 5	19 12	1 9	14 53	2 42	13 2	0 15	21 47	0 42	0 0	17 29	16 2	16 27	12 19		n.a.
M30	2n56	25s 2	2s28	2s19	0s52	3s46	0n17	11n59	1n 5	19n 9	1n 9	14s55	2s42	13s 3	0n15	21s47	0n42	0s 0	17s29	16n 2	16n26	12s16		n.a.

Julian Day Number = 1127404.5, Delta T = 10h35m33s
Ecliptic obliquity = 23°53'11, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -25°30'32, Lahiri = -26°23'32 Julian Calendar 1 Sept. 1627 BCE == Greg. Calendar 18 Aug. 1627 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1627 BCE (-1626) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 41 2	23♍45'04	24♐29	5♎16	11♎15	2♍36	10♌17	27°R55	4♏37	10♐45	24°R18	13°R 1	14♉15	10♓ 2	n.a.	T 1
W 2	23 44 59	24°45'42	7♑ 1	6°47	12°30	3°16	10°28	27♒51	4°40	10°46	24♒17	13♉ 0	14°12	10° 9	n.a.	W 2
T 3	23 48 55	25°46'21	19°18	8°18	13°45	3°57	10°39	27°47	4°43	10°47	24°16	12°57	14° 9	10°16	n.a.	T 3
F 4	23 52 52	26°47'02	1♒23	9°49	15° 0	4°37	10°50	27°43	4°46	10°47	24°15	12°52	14° 6	10°23	n.a.	F 4
S 5	23 56 48	27°47'44	13°20	11°19	16°15	5°18	11° 1	27°40	4°49	10°48	24°14	12°45	14° 2	10°29	n.a.	S 5
S 6	0 0 45	28°48'28	25°13	12°49	17°30	5°58	11°12	27°36	4°52	10°49	24°13	12°37	13°59	10°36	n.a.	S 6
M 7	0 4 42	29°49'13	7♓ 5	14°19	18°45	6°39	11°22	27°32	4°56	10°50	24°12	12°28	13°56	10°43	n.a.	M 7
T 8	0 8 38	0♎49'59	18°57	15°48	19°59	7°20	11°33	27°28	4°59	10°51	24°11	12°20	13°53	10°49	n.a.	T 8
W 9	0 12 35	1°50'47	0♈51	17°17	21°14	8° 0	11°44	27°25	5° 2	10°52	24°10	12°13	13°50	10°56	n.a.	W 9
T 10	0 16 31	2°51'36	12°49	18°45	22°29	8°41	11°54	27°21	5° 5	10°53	24° 9	12° 7	13°46	11° 3	n.a.	T 10
F 11	0 20 28	3°52'26	24°52	20°13	23°44	9°22	12° 4	27°18	5° 8	10°55	24° 8	12° 3	13°43	11°10	n.a.	F 11
S 12	0 24 24	4°53'18	7♉ 3	21°40	24°59	10° 3	12°14	27°15	5°11	10°56	24° 7	12°D 2	13°40	11°16	n.a.	S 12
S 13	0 28 21	5°54'12	19°22	23° 7	26°14	10°43	12°25	27°11	5°15	10°57	24° 6	12° 2	13°37	11°23	n.a.	S 13
M14	0 32 17	6°55'07	1♊54	24°33	27°29	11°24	12°35	27° 8	5°18	10°58	24° 6	12° 3	13°34	11°30	n.a.	M14
T 15	0 36 14	7°56'04	14°40	25°59	28°44	12° 5	12°45	27° 5	5°21	10°59	24° 5	12° 5	13°31	11°36	n.a.	T 15
W16	0 40 11	8°57'03	27°45	27°23	29°59	12°46	12°54	27° 2	5°25	11° 1	24° 4	12° 6	13°27	11°43	n.a.	W16
T 17	0 44 7	9°58'03	11♋10	28°47	1♏14	13°27	13° 4	26°59	5°28	11° 2	24° 3	12°R 7	13°24	11°50	n.a.	T 17
F 18	0 48 4	10°59'04	24°59	0♏ 9	2°29	14° 8	13°14	26°56	5°31	11° 3	24° 3	12° 6	13°21	11°56	n.a.	F 18
S 19	0 52 0	12° 0'07	9♌11	1°30	3°43	14°49	13°23	26°54	5°35	11° 5	24° 2	12° 4	13°18	12° 3	n.a.	S 19
S 20	0 55 57	13° 1'11	23°45	2°50	4°58	15°30	13°33	26°51	5°38	11° 6	24° 1	12° 0	13°15	12°10	n.a.	S 20
M21	0 59 53	14° 2'17	8♍37	4° 8	6°13	16°11	13°42	26°49	5°42	11° 7	24° 0	11°56	13°11	12°17	n.a.	M21
T 22	1 3 50	15° 3'23	23°39	5°24	7°28	16°52	13°51	26°46	5°45	11° 9	24° 0	11°52	13° 8	12°23	n.a.	T 22
W23	1 7 46	16° 4'31	8♎43	6°38	8°43	17°33	14° 0	26°44	5°49	11°10	23°59	11°49	13° 5	12°30	n.a.	W23
T 24	1 11 43	17° 5'40	23°40	7°50	9°57	18°14	14° 9	26°42	5°52	11°12	23°58	11°47	13° 2	12°37	n.a.	T 24
F 25	1 15 40	18° 6'50	8♏20	8°58	11°12	18°56	14°18	26°40	5°56	11°13	23°58	11°D46	12°59	12°43	n.a.	F 25
S 26	1 19 36	19° 8'01	22°38	10° 3	12°27	19°37	14°27	26°38	5°59	11°15	23°57	11°46	12°56	12°50	n.a.	S 26
S 27	1 23 33	20° 9'12	6♐30	11° 5	13°42	20°18	14°35	26°36	6° 3	11°16	23°57	11°47	12°52	12°57	n.a.	S 27
M28	1 27 29	21°10'24	19°55	12° 1	14°56	20°59	14°44	26°34	6° 6	11°18	23°56	11°49	12°49	13° 4	n.a.	M28
T 29	1 31 26	22°11'37	2♑55	12°53	16°11	21°41	14°52	26°32	6°10	11°20	23°55	11°50	12°46	13°10	n.a.	T 29
W30	1 35 22	23°12'50	15°32	13°39	17°26	22°22	15° 0	26°31	6°13	11°21	23°55	11°51	12°43	13°17	n.a.	W30
T 31	1 39 19	24♎14'04	27♑51	14♏18	18♏41	23♍ 3	15♌ 9	26♒29	6♏17	11♐23	23♒54	11°R51	12♉40	13♓24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n32	27s10	3s24	3s 2	0s59	4s18	0n15	11n44	1n 4	19n 6	1n 9	14s56	2s41	13s 4	0n15	21s47	0n42	0s 1	17s29	16n 2	16n25	12s13		n.a.
W 2	2 7	27 51	4 10	3 44	1 5	4 50	0 12	11 29	1 4	19 3	1 9	14 57	2 41	13 5	0 15	21 47	0 42	0 1	17 29	16 2	16 24	12 10		n.a.
T 3	1 43	27 7	4 42	4 26	1 11	5 22	0 10	11 14	1 4	19 0	1 9	14 59	2 41	13 6	0 15	21 47	0 42	0 1	17 29	16 1	16 23	12 7		n.a.
F 4	1 18	25 7	5 2	5 8	1 17	5 54	0 7	10 59	1 4	18 57	1 10	15 0	2 41	13 7	0 15	21 47	0 42	0 1	17 28	15 59	16 22	12 4		n.a.
S 5	0 54	22 2	5 8	5 50	1 23	6 26	0 5	10 43	1 3	18 54	1 10	15 1	2 41	13 8	0 15	21 48	0 42	0 1	17 28	15 57	16 21	12 1		n.a.
S 6	0 29	18 3	5 0	6 31	1 29	6 58	0 2	10 28	1 3	18 52	1 10	15 2	2 41	13 9	0 15	21 48	0 42	0 1	17 28	15 55	16 20	11 58		n.a.
M 7	0 4	13 24	4 40	7 11	1 34	7 29	0s 0	10 13	1 3	18 49	1 10	15 4	2 41	13 10	0 15	21 48	0 42	0 1	17 28	15 52	16 19	11 55		n.a.
T 8	0s20	8 14	4 8	7 52	1 40	8 0	0 3	9 57	1 3	18 46	1 10	15 5	2 41	13 11	0 15	21 48	0 42	0 2	17 28	15 49	16 18	11 52		n.a.
W 9	0 45	2 46	3 25	8 31	1 45	8 31	0 6	9 41	1 3	18 43	1 11	15 6	2 40	13 12	0 15	21 48	0 42	0 2	17 27	15 47	16 17	11 49		n.a.
T 10	1 9	2n50	2 32	9 10	1 50	9 2	0 8	9 25	1 2	18 40	1 11	15 7	2 40	13 13	0 15	21 49	0 42	0 2	17 27	15 45	16 16	11 46		n.a.
F 11	1 34	8 23	1 32	9 49	1 55	9 33	0 11	9 10	1 2	18 38	1 11	15 8	2 40	13 14	0 15	21 49	0 42	0 2	17 27	15 44	16 15	11 43		n.a.
S 12	1 59	13 42	0 27	10 26	1 59	10 3	0 13	8 54	1 2	18 35	1 11	15 9	2 40	13 16	0 15	21 49	0 42	0 2	17 27	15 44	16 14	11 40		n.a.
S 13	2 23	18 32	0n40	11 3	2 4	10 33	0 16	8 38	1 2	18 32	1 11	15 10	2 40	13 17	0 15	21 49	0 42	0 2	17 26	15 44	16 13	11 37		n.a.
M14	2 48	22 40	1 46	11 40	2 8	11 3	0 18	8 22	1 1	18 30	1 12	15 11	2 40	13 18	0 15	21 49	0 42	0 2	17 26	15 44	16 12	11 34		n.a.
T 15	3 12	25 47	2 49	12 15	2 12	11 33	0 21	8 6	1 1	18 27	1 12	15 12	2 39	13 19	0 15	21 50	0 42	0 2	17 26	15 45	16 11	11 31		n.a.
W16	3 37	27 36	3 44	12 50	2 15	12 2	0 24	7 49	1 1	18 24	1 12	15 13	2 39	13 20	0 15	21 50	0 41	0 2	17 26	15 45	16 10	11 28		n.a.
T 17	4 1	27 52	4 29	13 23	2 18	12 31	0 26	7 33	1 1	18 22	1 12	15 14	2 39	13 21	0 15	21 50	0 41	0 2	17 25	15 45	16 9	11 25		n.a.
F 18	4 25	26 26	4 59	13 55	2 20	13 0	0 29	7 17	1 0	18 19	1 13	15 15	2 39	13 22	0 15	21 50	0 41	0 2	17 25	15 45	16 8	11 22		n.a.
S 19	4 50	23 18	5 13	14 26	2 23	13 29	0 31	7 0	1 0	18 16	1 13	15 15	2 39	13 24	0 15	21 50	0 41	0 2	17 25	15 44	16 7	11 19		n.a.
S 20	5 14	18 39	5 6	14 56	2 24	13 57	0 34	6 44	1 0	18 14	1 13	15 16	2 38	13 25	0 15	21 51	0 41	0 2	17 25	15 43	16 6	11 16		n.a.
M21	5 38	12 48	4 40	15 25	2 25	14 25	0 36	6 28	0 59	18 11	1 13	15 17	2 38	13 26	0 15	21 51	0 41	0 2	17 24	15 42	16 5	11 13		n.a.
T 22	6 2	6 8	3 54	15 51	2 26	14 52	0 39	6 11	0 59	18 9	1 14	15 17	2 38	13 27	0 15	21 51	0 41	0 2	17 24	15 41	16 4	11 10		n.a.
W23	6 26	0s54	2 52	16 16	2 26	15 19	0 41	5 54	0 59	18 6	1 14	15 18	2 38	13 28	0 15	21 51	0 41	0 2	17 24	15 40	16 3	11 7		n.a.
T 24	6 50	7 50	1 38	16 40	2 25	15 46	0 44	5 38	0 58	18 4	1 14	15 19	2 38	13 29	0 15	21 52	0 41	0 2	17 23	15 39	16 2	11 4		n.a.
F 25	7 14	14 15	0 19	17 1	2 24	16 12	0 46	5 21	0 58	18 2	1 14	15 19	2 37	13 31	0 15	21 52	0 41	0 2	17 23	15 39	16 1	11 1		n.a.
S 26	7 38	19 44	1s 0	17 20	2 21	16 38	0 49	5 4	0 58	17 59	1 14	15 20	2 37	13 32	0 15	21 52	0 41	0 2	17 23	15 39	16 1	10 58		n.a.
S 27	8 1	23 58	2 12	17 37	2 18	17 3	0 51	4 47	0 58	17 57	1 15	15 20	2 37	13 33	0 15	21 52	0 41	0 2	17 22	15 39	16 0	10 55		n.a.
M28	8 25	26 44	3 15	17 51	2 14	17 28	0 53	4 31	0 57	17 55	1 15	15 21	2 37	13 34	0 15	21 53	0 41	0 2	17 22	15 40	15 59	10 52		n.a.
T 29	8 48	27 57	4 6	18 2	2 9	17 53	0 56	4 14	0 57	17 52	1 15	15 21	2 37	13 35	0 15	21 53	0 41	0 2	17 22	15 40	15 58	10 49		n.a.
W30	9 11	27 39	4 43	18 10	2 2	18 17	0 58	3 57	0 57	17 50	1 15	15 21	2 36	13 37	0 15	21 53	0 41	0 2	17 21	15 40	15 57	10 46		n.a.
T 31	9s34	25s59	5s 6	18s15	1s55	18s40	1s 0	3n40	0n56	17n48	1n16	15s22	2s36	13s38	0n15	21s53	0n41	0s 2	17s21	15n40	15n56	10s43		n.a.

Julian Day Number = 1127434.5, Delta T = 10h35m31s
Ecliptic obliquity = 23°53'11, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -25°30'28, Lahiri = -26°23'28 Julian Calendar 1 Oct. 1627 BCE == Greg. Calendar 17 Sept. 1627 BCE

The year -1626 astronomical counting style corresponds to year 1627 B.C.E historical counting style.

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NOVEMBER 1627 BCE (-1626) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 43 16	25♎15'17	9♒57	14♏50	19♏55	23♍45	15♌17	26°R28	6♏20	11♐25	23°R54	11°R50	12♉37	13♓30	n.a.	F 1
S 2	1 47 12	26°16'32	21°53	15°13	21°10	24°26	15°24	26♒27	6°24	11°26	23♒53	11♉49	12°33	13°37	n.a.	S 2
S 3	1 51 9	27°17'46	3♓45	15°28	22°25	25° 8	15°32	26°26	6°28	11°28	23°53	11°47	12°30	13°44	n.a.	S 3
M 4	1 55 5	28°19'01	15°35	15°R32	23°39	25°49	15°40	26°25	6°31	11°30	23°53	11°45	12°27	13°50	n.a.	M 4
T 5	1 59 2	29°20'16	27°29	15°25	24°54	26°31	15°47	26°24	6°35	11°32	23°52	11°43	12°24	13°57	n.a.	T 5
W 6	2 2 58	0♏21'32	9♈27	15° 8	26° 8	27°12	15°54	26°23	6°38	11°34	23°52	11°41	12°21	14° 4	n.a.	W 6
T 7	2 6 55	1°22'48	21°33	14°38	27°23	27°54	16° 2	26°22	6°42	11°35	23°51	11°40	12°17	14°11	n.a.	T 7
F 8	2 10 51	2°24'04	3♉49	13°57	28°37	28°35	16° 9	26°22	6°46	11°37	23°51	11°39	12°14	14°17	n.a.	F 8
S 9	2 14 48	3°25'21	16°14	13° 5	29°52	29°17	16°15	26°21	6°49	11°39	23°51	11°D39	12°11	14°24	n.a.	S 9
S 10	2 18 45	4°26'38	28°52	12° 2	1♐ 6	29°59	16°22	26°21	6°53	11°41	23°51	11°39	12° 8	14°31	n.a.	S 10
M11	2 22 41	5°27'55	11♊42	10°52	2°21	0♎40	16°29	26°20	6°57	11°43	23°50	11°40	12° 5	14°37	n.a.	M11
T 12	2 26 38	6°29'13	24°45	9°34	3°35	1°22	16°35	26°20	7° 0	11°45	23°50	11°41	12° 2	14°44	n.a.	T 12
W13	2 30 34	7°30'32	8♋ 2	8°13	4°50	2° 4	16°41	26°D20	7° 4	11°47	23°50	11°41	11°58	14°51	n.a.	W13
T 14	2 34 31	8°31'50	21°33	6°51	6° 4	2°46	16°48	26°20	7° 8	11°49	23°50	11°41	11°55	14°57	n.a.	T 14
F 15	2 38 27	9°33'10	5♌20	5°31	7°18	3°27	16°54	26°21	7°11	11°51	23°49	11°R42	11°52	15° 4	n.a.	F 15
S 16	2 42 24	10°34'29	19°22	4°14	8°33	4° 9	16°59	26°21	7°15	11°53	23°49	11°42	11°49	15°11	n.a.	S 16
S 17	2 46 21	11°35'49	3♍38	3° 4	9°47	4°51	17° 5	26°21	7°18	11°55	23°49	11°D42	11°46	15°18	n.a.	S 17
M18	2 50 17	12°37'09	18° 5	2° 2	11° 1	5°33	17°11	26°22	7°22	11°57	23°49	11°42	11°42	15°24	n.a.	M18
T 19	2 54 14	13°38'29	2♎40	1° 9	12°16	6°15	17°16	26°23	7°26	11°59	23°49	11°42	11°39	15°31	n.a.	T 19
W20	2 58 10	14°39'50	17°17	0°27	13°30	6°57	17°21	26°23	7°29	12° 1	23°49	11°42	11°36	15°38	n.a.	W20
T 21	3 2 7	15°41'10	1♏51	29♎54	14°44	7°39	17°26	26°24	7°33	12° 3	23°49	11°42	11°33	15°44	n.a.	T 21
F 22	3 6 3	16°42'30	16°15	29°33	15°58	8°21	17°31	26°25	7°37	12° 5	23°D49	11°R42	11°30	15°51	n.a.	F 22
S 23	3 10 0	17°43'50	0♐23	29°21	17°13	9° 3	17°36	26°26	7°40	12° 7	23°49	11°42	11°27	15°58	n.a.	S 23
S 24	3 13 56	18°45'10	14°13	29°D18	18°27	9°45	17°40	26°28	7°44	12° 9	23°49	11°41	11°23	16° 4	n.a.	S 24
M25	3 17 53	19°46'30	27°40	29°25	19°41	10°28	17°45	26°29	7°47	12°11	23°49	11°40	11°20	16°11	n.a.	M25
T 26	3 21 50	20°47'49	10♑44	29°39	20°55	11°10	17°49	26°31	7°51	12°14	23°49	11°39	11°17	16°18	n.a.	T 26
W27	3 25 46	21°49'07	23°26	0♏ 2	22° 9	11°52	17°53	26°32	7°54	12°16	23°49	11°38	11°14	16°25	n.a.	W27
T 28	3 29 43	22°50'25	5♒50	0°30	23°23	12°34	17°57	26°34	7°58	12°18	23°49	11°37	11°11	16°31	n.a.	T 28
F 29	3 33 39	23°51'42	17°59	1° 5	24°37	13°16	18° 0	26°36	8° 2	12°20	23°49	11°36	11° 8	16°38	n.a.	F 29
S 30	3 37 36	24♏52'58	29♒56	1♏46	25♐51	13♎59	18♌ 4	26♒38	8♏ 5	12♐22	23♒50	11°D36	11♉ 4	16♓45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s57	23s 8	5s16	18s16	1s46	19s 3	1s 3	3n23	0n56	17n46	1n16	15s22	2s36	13s39	0n15	21s54	0n41	0s 1	17s21	15n40	15n55	10s40		n.a.
S 2	10 20	19 22	5 11	18 13	1 35	19 26	1 5	3 6	0 55	17 44	1 16	15 22	2 36	13 40	0 15	21 54	0 41	0 1	17 20	15 40	15 54	10 37		n.a.
S 3	10 42	14 51	4 53	18 6	1 24	19 48	1 7	2 49	0 55	17 42	1 16	15 22	2 36	13 42	0 15	21 54	0 41	0 1	17 20	15 39	15 53	10 34		n.a.
M 4	11 4	9 48	4 23	17 55	1 10	20 9	1 9	2 32	0 55	17 40	1 17	15 22	2 35	13 43	0 15	21 54	0 41	0 1	17 20	15 38	15 52	10 31		n.a.
T 5	11 27	4 23	3 41	17 39	0 56	20 30	1 11	2 15	0 54	17 38	1 17	15 22	2 35	13 44	0 15	21 55	0 41	0 1	17 19	15 38	15 51	10 28		n.a.
W 6	11 49	1n14	2 49	17 18	0 39	20 50	1 13	1 57	0 54	17 36	1 17	15 22	2 35	13 45	0 15	21 55	0 41	0 1	17 19	15 37	15 50	10 25		n.a.
T 7	12 10	6 52	1 49	16 52	0 22	21 10	1 15	1 40	0 54	17 34	1 18	15 23	2 35	13 46	0 15	21 55	0 41	0 0	17 19	15 37	15 49	10 21		n.a.
F 8	12 32	12 21	0 43	16 22	0 3	21 29	1 17	1 23	0 53	17 32	1 18	15 22	2 34	13 48	0 15	21 56	0 41	0 0	17 18	15 37	15 48	10 18		n.a.
S 9	12 53	17 25	0n25	15 47	0n17	21 47	1 19	1 6	0 53	17 30	1 18	15 22	2 34	13 49	0 15	21 56	0 41	29 59	17 18	15 37	15 47	10 15		n.a.
S 10	13 14	21 48	1 34	15 9	0 37	22 5	1 21	0 49	0 53	17 28	1 18	15 22	2 34	13 50	0 15	21 56	0 41	29 59	17 18	15 37	15 46	10 12		n.a.
M11	13 35	25 14	2 39	14 27	0 58	22 23	1 23	0 31	0 52	17 26	1 19	15 22	2 34	13 51	0 15	21 56	0 41	29 59	17 17	15 37	15 45	10 9		n.a.
T 12	13 56	27 24	3 37	13 44	1 18	22 39	1 25	0 14	0 52	17 25	1 19	15 22	2 33	13 53	0 15	21 57	0 41	29 59	17 17	15 37	15 44	10 6		n.a.
W13	14 16	28 2	4 24	12 59	1 37	22 55	1 27	0s 3	0 51	17 23	1 19	15 22	2 33	13 54	0 15	21 57	0 41	29 59	17 17	15 37	15 43	10 3		n.a.
T 14	14 37	27 1	4 58	12 15	1 55	23 10	1 28	0 21	0 51	17 21	1 20	15 22	2 33	13 55	0 15	21 57	0 41	29 59	17 16	15 37	15 42	10 0		n.a.
F 15	14 57	24 22	5 15	11 33	2 11	23 25	1 30	0 38	0 50	17 20	1 20	15 21	2 33	13 56	0 15	21 58	0 41	29 58	17 16	15 37	15 41	9 57		n.a.
S 16	15 16	20 15	5 14	10 53	2 25	23 39	1 32	0 55	0 50	17 18	1 20	15 21	2 32	13 57	0 15	21 58	0 41	29 58	17 16	15 37	15 40	9 54		n.a.
S 17	15 36	14 55	4 54	10 18	2 37	23 52	1 33	1 12	0 50	17 17	1 20	15 20	2 32	13 59	0 15	21 58	0 41	29 58	17 15	15 37	15 39	9 51		n.a.
M18	15 55	8 42	4 16	9 47	2 47	24 4	1 35	1 30	0 49	17 15	1 21	15 20	2 32	14 0	0 15	21 58	0 41	29 58	17 15	15 37	15 38	9 47		n.a.
T 19	16 14	1 58	3 20	9 22	2 55	24 16	1 36	1 47	0 49	17 14	1 21	15 20	2 32	14 1	0 15	21 59	0 41	29 57	17 14	15 38	15 37	9 44		n.a.
W20	16 32	4s53	2 11	9 2	3 0	24 27	1 37	2 4	0 48	17 13	1 21	15 19	2 31	14 2	0 15	21 59	0 40	29 57	17 14	15 38	15 36	9 41		n.a.
T 21	16 50	11 29	0 54	8 47	3 3	24 38	1 39	2 22	0 48	17 11	1 22	15 19	2 31	14 3	0 15	21 59	0 40	29 57	17 14	15 38	15 35	9 38		n.a.
F 22	17 8	17 24	0s25	8 38	3 5	24 47	1 40	2 39	0 47	17 10	1 22	15 18	2 31	14 5	0 15	22 0	0 40	29 56	17 13	15 38	15 34	9 35		n.a.
S 23	17 26	22 16	1 42	8 34	3 5	24 56	1 41	2 56	0 47	17 9	1 22	15 17	2 31	14 6	0 15	22 0	0 40	29 56	17 13	15 38	15 33	9 32		n.a.
S 24	17 43	25 45	2 51	8 35	3 3	25 4	1 42	3 14	0 46	17 8	1 23	15 17	2 30	14 7	0 15	22 0	0 40	29 56	17 13	15 37	15 32	9 29		n.a.
M25	18 1	27 40	3 48	8 40	3 0	25 11	1 43	3 31	0 46	17 7	1 23	15 16	2 30	14 8	0 15	22 1	0 40	29 55	17 12	15 37	15 31	9 26		n.a.
T 26	18 17	27 58	4 32	8 49	2 57	25 18	1 44	3 48	0 45	17 6	1 23	15 15	2 30	14 9	0 15	22 1	0 40	29 55	17 12	15 37	15 30	9 23		n.a.
W27	18 34	26 45	5 1	9 1	2 52	25 24	1 45	4 5	0 45	17 5	1 23	15 14	2 30	14 11	0 15	22 1	0 40	29 55	17 12	15 36	15 29	9 19		n.a.
T 28	18 50	24 14	5 15	9 16	2 46	25 29	1 46	4 23	0 44	17 4	1 24	15 14	2 29	14 12	0 15	22 1	0 40	29 54	17 11	15 36	15 28	9 16		n.a.
F 29	19 5	20 42	5 15	9 34	2 40	25 33	1 46	4 40	0 44	17 3	1 24	15 13	2 29	14 13	0 15	22 2	0 40	29 54	17 11	15 36	15 27	9 13		n.a.
S 30	19s21	16s22	5s 1	9s55	2n33	25s36	1s47	4s57	0n43	17n 2	1n24	15s12	2s29	14s14	0n15	22s 2	0n40	29s53	17s10	15n36	15n26	9s10		n.a.

Julian Day Number = 1127465.5, Delta T = 10h35m29s
Ecliptic obliquity = 23°53'11, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -25°30'24, Lahiri = -26°23'24 Julian Calendar 1 Nov. 1627 BCE == Greg. Calendar 18 Oct. 1627 BCE

The year -1626 astronomical counting style corresponds to year 1627 B.C.E historical counting style.

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DECEMBER 1627 BCE (-1626) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 41 32	25♏54'13	11♓48	2♏31	27♐ 5	14♎41	18♌ 7	26♒40	8♏ 9	12♐24	23♒50	11♉37	11♉ 1	16♓51	n.a.	S 1
M 2	3 45 29	26°55'27	23°39	3°21	28°19	15°23	18°10	26°42	8°12	12°27	23°50	11°38	10°58	16°58	n.a.	M 2
T 3	3 49 26	27°56'40	5♈33	4°15	29°33	16° 6	18°13	26°44	8°16	12°29	23°50	11°40	10°55	17° 5	n.a.	T 3
W 4	3 53 22	28°57'53	17°35	5°12	0♑46	16°48	18°16	26°46	8°19	12°31	23°51	11°41	10°52	17°11	n.a.	W 4
T 5	3 57 19	29°59'05	29°48	6°13	2° 0	17°30	18°18	26°49	8°22	12°33	23°51	11°42	10°48	17°18	n.a.	T 5
F 6	4 1 15	1♐ 0'16	12♉15	7°16	3°14	18°13	18°21	26°51	8°26	12°36	23°51	11°R43	10°45	17°25	n.a.	F 6
S 7	4 5 12	2° 1'26	24°57	8°22	4°27	18°55	18°23	26°54	8°29	12°38	23°51	11°42	10°42	17°32	n.a.	S 7
S 8	4 9 8	3° 2'35	7♊56	9°30	5°41	19°38	18°25	26°57	8°33	12°40	23°52	11°40	10°39	17°38	n.a.	S 8
M 9	4 13 5	4° 3'43	21°10	10°41	6°54	20°20	18°27	27° 0	8°36	12°42	23°52	11°38	10°36	17°45	n.a.	M 9
T 10	4 17 1	5° 4'51	4♋39	11°53	8° 8	21° 3	18°28	27° 3	8°39	12°45	23°53	11°34	10°33	17°52	n.a.	T 10
W11	4 20 58	6° 5'58	18°21	13° 7	9°21	21°46	18°30	27° 6	8°43	12°47	23°53	11°30	10°29	17°58	n.a.	W11
T 12	4 24 55	7° 7'04	2♌13	14°23	10°35	22°28	18°31	27° 9	8°46	12°49	23°53	11°27	10°26	18° 5	n.a.	T 12
F 13	4 28 51	8° 8'09	16°12	15°40	11°48	23°11	18°32	27°12	8°49	12°51	23°54	11°24	10°23	18°12	n.a.	F 13
S 14	4 32 48	9° 9'13	0♍17	16°58	13° 2	23°54	18°33	27°16	8°53	12°54	23°54	11°22	10°20	18°18	n.a.	S 14
S 15	4 36 44	10°10'17	14°26	18°18	14°15	24°36	18°34	27°19	8°56	12°56	23°55	11°D22	10°17	18°25	n.a.	S 15
M16	4 40 41	11°11'20	28°36	19°39	15°28	25°19	18°34	27°23	8°59	12°58	23°55	11°23	10°14	18°32	n.a.	M16
T 17	4 44 37	12°12'22	12♎47	21° 1	16°41	26° 2	18°34	27°26	9° 2	13° 0	23°56	11°25	10°10	18°39	n.a.	T 17
W18	4 48 34	13°13'23	26°55	22°24	17°54	26°45	18°R34	27°30	9° 6	13° 3	23°57	11°26	10° 7	18°45	n.a.	W18
T 19	4 52 31	14°14'23	10♏59	23°48	19° 7	27°27	18°34	27°34	9° 9	13° 5	23°57	11°R27	10° 4	18°52	n.a.	T 19
F 20	4 56 27	15°15'22	24°56	25°13	20°20	28°10	18°34	27°38	9°12	13° 7	23°58	11°26	10° 1	18°59	n.a.	F 20
S 21	5 0 24	16°16'20	8♐42	26°39	21°33	28°53	18°34	27°42	9°15	13°10	23°58	11°23	9°58	19° 5	n.a.	S 21
S 22	5 4 20	17°17'17	22°15	28° 6	22°46	29°36	18°33	27°46	9°18	13°12	23°59	11°19	9°54	19°12	n.a.	S 22
M23	5 8 17	18°18'12	5♉31	29°34	23°59	0♏19	18°32	27°50	9°21	13°14	24° 0	11°13	9°51	19°19	n.a.	M23
T 24	5 12 13	19°19'06	18°30	1♐ 2	25°11	1° 2	18°31	27°55	9°24	13°16	24° 1	11° 6	9°48	19°25	n.a.	T 24
W25	5 16 10	20°19'58	1♒11	2°32	26°24	1°45	18°30	27°59	9°27	13°19	24° 1	10°59	9°45	19°32	n.a.	W25
T 26	5 20 6	21°20'49	13°36	4° 2	27°37	2°28	18°28	28° 4	9°30	13°21	24° 2	10°53	9°42	19°39	n.a.	T 26
F 27	5 24 3	22°21'37	25°45	5°33	28°49	3°11	18°27	28° 8	9°33	13°23	24° 3	10°48	9°39	19°45	n.a.	F 27
S 28	5 28 0	23°22'24	7♓44	7° 5	0♒ 2	3°54	18°25	28°13	9°36	13°25	24° 4	10°44	9°35	19°52	n.a.	S 28
S 29	5 31 56	24°23'10	19°36	8°38	1°14	4°37	18°23	28°18	9°39	13°28	24° 4	10°D43	9°32	19°59	n.a.	S 29
M30	5 35 53	25°23'53	1♈26	10°11	2°26	5°20	18°21	28°22	9°41	13°30	24° 5	10°43	9°29	20° 6	n.a.	M30
T 31	5 39 49	26♐24'34	13♈19	11♐45	3♒38	6♏ 3	18♌18	28♒27	9♏44	13♐32	24♒ 6	10♉44	9♉26	20♓12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s35	11s28	4s34	10s17	2n26	25s39	1s48	5s14	0n43	17n 1	1n25	15s11	2s29	14s15	0n15	22s 2	0n40	29s53	17s10	15n36	15n25	9s 7		n.a.
M 2	19 50	6 9	3 55	10 42	2 19	25 41	1 48	5 31	0 42	17 1	1 25	15 10	2 28	14 16	0 15	22 3	0 40	29 52	17 10	15 36	15 24	9 4		n.a.
T 3	20 4	0 36	3 7	11 7	2 11	25 42	1 48	5 48	0 42	17 0	1 25	15 9	2 28	14 18	0 15	22 3	0 40	29 52	17 9	15 37	15 23	9 1		n.a.
W 4	20 18	5n 2	2 9	11 34	2 3	25 42	1 49	6 5	0 41	17 0	1 26	15 8	2 28	14 19	0 15	22 3	0 40	29 52	17 9	15 37	15 22	8 57		n.a.
T 5	20 31	10 36	1 5	12 2	1 55	25 41	1 49	6 22	0 41	16 59	1 26	15 7	2 28	14 20	0 15	22 4	0 40	29 51	17 9	15 38	15 21	8 54		n.a.
F 6	20 45	15 51	0n 3	12 31	1 46	25 40	1 49	6 39	0 40	16 59	1 26	15 6	2 27	14 21	0 15	22 4	0 40	29 51	17 8	15 38	15 20	8 51		n.a.
S 7	20 57	20 32	1 12	13 1	1 38	25 38	1 49	6 56	0 40	16 58	1 27	15 4	2 27	14 22	0 15	22 4	0 40	29 50	17 8	15 38	15 19	8 48		n.a.
S 8	21 9	24 20	2 19	13 31	1 30	25 35	1 49	7 13	0 39	16 58	1 27	15 3	2 27	14 23	0 15	22 5	0 40	29 50	17 7	15 37	15 18	8 45		n.a.
M 9	21 21	26 55	3 20	14 1	1 21	25 31	1 49	7 30	0 39	16 58	1 27	15 2	2 27	14 24	0 14	22 5	0 40	29 49	17 7	15 36	15 17	8 42		n.a.
T 10	21 33	27 59	4 11	14 32	1 13	25 27	1 49	7 47	0 38	16 57	1 28	15 1	2 26	14 25	0 14	22 5	0 40	29 49	17 7	15 35	15 16	8 38		n.a.
W11	21 44	27 22	4 48	15 3	1 4	25 22	1 49	8 3	0 37	16 57	1 28	14 59	2 26	14 26	0 14	22 5	0 40	29 48	17 6	15 34	15 15	8 35		n.a.
T 12	21 54	25 3	5 10	15 34	0 56	25 16	1 49	8 20	0 37	16 57	1 28	14 58	2 26	14 28	0 14	22 6	0 40	29 48	17 6	15 33	15 14	8 32		n.a.
F 13	22 4	21 14	5 12	16 5	0 48	25 9	1 48	8 37	0 36	16 57	1 29	14 57	2 26	14 29	0 14	22 6	0 40	29 47	17 6	15 32	15 13	8 29		n.a.
S 14	22 14	16 11	4 57	16 35	0 39	25 1	1 48	8 53	0 36	16 57	1 29	14 55	2 26	14 30	0 14	22 6	0 40	29 47	17 5	15 31	15 12	8 26		n.a.
S 15	22 23	10 16	4 23	17 6	0 31	24 53	1 47	9 10	0 35	16 57	1 29	14 54	2 25	14 31	0 14	22 7	0 40	29 46	17 5	15 31	15 11	8 23		n.a.
M16	22 32	3 49	3 33	17 36	0 23	24 44	1 47	9 26	0 34	16 58	1 30	14 52	2 25	14 32	0 14	22 7	0 40	29 46	17 5	15 32	15 10	8 19		n.a.
T 17	22 41	2s50	2 30	18 6	0 15	24 34	1 46	9 43	0 34	16 58	1 30	14 51	2 25	14 33	0 14	22 7	0 40	29 45	17 4	15 32	15 9	8 16		n.a.
W18	22 49	9 21	1 19	18 36	0 7	24 24	1 45	9 59	0 33	16 58	1 30	14 49	2 25	14 34	0 14	22 8	0 40	29 45	17 4	15 33	15 8	8 13		n.a.
T 19	22 56	15 22	0 3	19 5	0s 0	24 13	1 44	10 15	0 32	16 58	1 31	14 48	2 24	14 35	0 14	22 8	0 40	29 44	17 4	15 33	15 6	8 10		n.a.
F 20	23 3	20 32	1s13	19 33	0 8	24 1	1 43	10 32	0 32	16 59	1 31	14 46	2 24	14 36	0 14	22 8	0 40	29 44	17 3	15 33	15 5	8 7		n.a.
S 21	23 10	24 31	2 23	20 1	0 15	23 48	1 42	10 48	0 31	16 59	1 31	14 45	2 24	14 37	0 14	22 9	0 40	29 43	17 3	15 32	15 4	8 3		n.a.
S 22	23 16	27 3	3 24	20 28	0 23	23 35	1 41	11 4	0 31	17 0	1 32	14 43	2 24	14 38	0 14	22 9	0 40	29 43	17 3	15 30	15 3	8 0		n.a.
M23	23 22	27 58	4 12	20 55	0 30	23 21	1 40	11 20	0 30	17 0	1 32	14 41	2 24	14 39	0 14	22 9	0 40	29 42	17 2	15 28	15 2	7 57		n.a.
T 24	23 27	27 18	4 46	21 21	0 36	23 6	1 38	11 36	0 29	17 1	1 32	14 39	2 23	14 40	0 14	22 9	0 40	29 41	17 2	15 26	15 1	7 54		n.a.
W25	23 32	25 13	5 5	21 46	0 43	22 51	1 37	11 51	0 28	17 2	1 32	14 38	2 23	14 41	0 14	22 10	0 40	29 41	17 2	15 24	15 0	7 51		n.a.
T 26	23 36	21 59	5 9	22 10	0 50	22 35	1 35	12 7	0 28	17 2	1 33	14 36	2 23	14 42	0 14	22 10	0 40	29 40	17 1	15 22	14 59	7 47		n.a.
F 27	23 40	17 51	4 59	22 33	0 56	22 18	1 34	12 23	0 27	17 3	1 33	14 34	2 23	14 43	0 14	22 10	0 40	29 40	17 1	15 20	14 58	7 44		n.a.
S 28	23 43	13 5	4 36	22 55	1 2	22 1	1 32	12 38	0 26	17 4	1 33	14 32	2 23	14 44	0 14	22 11	0 40	29 39	17 1	15 19	14 57	7 41		n.a.
S 29	23 46	7 53	4 2	23 16	1 8	21 43	1 30	12 54	0 26	17 5	1 34	14 30	2 22	14 45	0 14	22 11	0 40	29 39	17 0	15 19	14 56	7 38		n.a.
M30	23 48	2 25	3 17	23 36	1 13	21 25	1 28	13 9	0 25	17 6	1 34	14 28	2 22	14 46	0 14	22 11	0 40	29 38	17 0	15 19	14 55	7 35		n.a.
T 31	23s50	3n10	2s23	23s55	1s18	21s 6	1s26	13s24	0n24	17n 7	1n34	14s27	2s22	14s46	0n14	22s11	0n40	29s37	17s 0	15n19	14n54	7s31		n.a.

Julian Day Number = 1127495.5, Delta T = 10h35m27s
Ecliptic obliquity = 23°53'11, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -25°30'20, Lahiri = -26°23'20 Julian Calendar 1 Dec. 1627 BCE == Greg. Calendar 17 Nov. 1627 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1626 BCE (-1625) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 43 46	27♐25'14	25♈22	13♐20	4♒51	6♏46	18°R16	28♒32	9♏47	13♐34	24♒ 7	10♉45	9♉23	20♓19	n.a.	W 1
T 2	5 47 42	28°25'52	7♉37	14°56	6° 3	7°29	18♌13	28°38	9°50	13°37	24° 8	10°R46	9°20	20°26	n.a.	T 2
F 3	5 51 39	29°26'28	20°10	16°33	7°14	8°13	18°10	28°43	9°52	13°39	24° 9	10°46	9°16	20°32	n.a.	F 3
S 4	5 55 36	0♑27'02	3♊ 4	18°11	8°26	8°56	18° 7	28°48	9°55	13°41	24°10	10°43	9°13	20°39	n.a.	S 4
S 5	5 59 32	1°27'34	16°20	19°49	9°38	9°39	18° 4	28°53	9°58	13°43	24°11	10°39	9°10	20°46	n.a.	S 5
M 6	6 3 29	2°28'04	29°57	21°29	10°50	10°22	18° 0	28°59	10° 0	13°45	24°12	10°32	9° 7	20°52	n.a.	M 6
T 7	6 7 25	3°28'33	13♋53	23° 9	12° 1	11° 6	17°57	29° 4	10° 3	13°48	24°12	10°23	9° 4	20°59	n.a.	T 7
W 8	6 11 22	4°29'00	28° 4	24°50	13°13	11°49	17°53	29°10	10° 5	13°50	24°13	10°14	9° 0	21° 6	n.a.	W 8
T 9	6 15 18	5°29'25	12♌24	26°32	14°24	12°32	17°49	29°15	10° 8	13°52	24°14	10° 5	8°57	21°12	n.a.	T 9
F 10	6 19 15	6°29'49	26°48	28°15	15°35	13°16	17°45	29°21	10°10	13°54	24°16	9°58	8°54	21°19	n.a.	F 10
S 11	6 23 11	7°30'10	11♍10	29°59	16°46	13°59	17°40	29°27	10°12	13°56	24°17	9°53	8°51	21°26	n.a.	S 11
S 12	6 27 8	8°30'31	25°27	1♑44	17°57	14°42	17°36	29°33	10°15	13°58	24°18	9°50	8°48	21°33	n.a.	S 12
M13	6 31 5	9°30'49	9♎35	3°30	19° 8	15°26	17°31	29°39	10°17	14° 1	24°19	9°D49	8°45	21°39	n.a.	M13
T 14	6 35 1	10°31'06	23°34	5°17	20°19	16° 9	17°26	29°45	10°19	14° 3	24°20	9°49	8°41	21°46	n.a.	T 14
W15	6 38 58	11°31'21	7♏24	7° 5	21°30	16°53	17°22	29°51	10°22	14° 5	24°21	9°R50	8°38	21°53	n.a.	W15
T 16	6 42 54	12°31'35	21° 4	8°54	22°40	17°36	17°16	29°57	10°24	14° 7	24°22	9°50	8°35	21°59	n.a.	T 16
F 17	6 46 51	13°31'47	4♐34	10°44	23°51	18°20	17°11	0♓ 3	10°26	14° 9	24°23	9°47	8°32	22° 6	n.a.	F 17
S 18	6 50 47	14°31'57	17°54	12°34	25° 1	19° 3	17° 6	0° 9	10°28	14°11	24°24	9°42	8°29	22°13	n.a.	S 18
S 19	6 54 44	15°32'06	1♑ 3	14°26	26°11	19°47	17° 0	0°15	10°30	14°13	24°25	9°33	8°26	22°19	n.a.	S 19
M20	6 58 40	16°32'12	14° 1	16°19	27°21	20°30	16°54	0°22	10°32	14°15	24°27	9°23	8°22	22°26	n.a.	M20
T 21	7 2 37	17°32'16	26°46	18°13	28°31	21°14	16°49	0°28	10°34	14°17	24°28	9°10	8°19	22°33	n.a.	T 21
W22	7 6 34	18°32'19	9♒17	20° 7	29°41	21°58	16°43	0°35	10°36	14°19	24°29	8°58	8°16	22°39	n.a.	W22
T 23	7 10 30	19°32'18	21°35	22° 3	0♓50	22°41	16°37	0°41	10°38	14°21	24°30	8°45	8°13	22°46	n.a.	T 23
F 24	7 14 27	20°32'16	3♓41	23°59	2° 0	23°25	16°30	0°48	10°39	14°23	24°31	8°35	8°10	22°53	n.a.	F 24
S 25	7 18 23	21°32'11	15°38	25°55	3° 9	24° 8	16°24	0°54	10°41	14°25	24°33	8°27	8° 6	22°59	n.a.	S 25
S 26	7 22 20	22°32'04	27°29	27°52	4°19	24°52	16°18	1° 1	10°43	14°27	24°34	8°22	8° 3	23° 6	n.a.	S 26
M27	7 26 16	23°31'55	9♈18	29°50	5°28	25°36	16°11	1° 8	10°45	14°28	24°35	8°19	8° 0	23°13	n.a.	M27
T 28	7 30 13	24°31'43	21° 9	1♒47	6°36	26°19	16° 4	1°15	10°46	14°30	24°36	8°D18	7°57	23°20	n.a.	T 28
W29	7 34 9	25°31'29	3♉ 9	3°45	7°45	27° 3	15°58	1°21	10°48	14°32	24°38	8°R18	7°54	23°26	n.a.	W29
T 30	7 38 6	26°31'13	15°24	5°42	8°54	27°47	15°51	1°28	10°49	14°34	24°39	8°18	7°51	23°33	n.a.	T 30
F 31	7 42 2	27♑30'54	27♉57	7♒38	10♓ 2	28♏30	15♌44	1♓35	10♏51	14♐36	24♒40	8♉16	7♉47	23♓40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s52	8n43	1s22	24s12	1s23	20s46	1s24	13s40	0n24	17n 8	1n35	14s25	2s22	14s47	0n14	22s12	0n40	29s37	16s59	15n20	14n53	7s28		n.a.
T 2	23 53	14 3	0 17	24 29	1 28	20 26	1 22	13 55	0 23	17 9	1 35	14 23	2 22	14 48	0 14	22 12	0 40	29 36	16 59	15 20	14 52	7 25		n.a.
F 3	23 53	18 56	0n51	24 44	1 33	20 6	1 20	14 10	0 22	17 11	1 35	14 21	2 21	14 49	0 14	22 12	0 40	29 36	16 59	15 20	14 51	7 22		n.a.
S 4	23 53	23 5	1 57	24 57	1 37	19 44	1 18	14 24	0 21	17 12	1 36	14 18	2 21	14 50	0 14	22 13	0 40	29 35	16 58	15 19	14 50	7 19		n.a.
S 5	23 53	26 8	2 59	25 10	1 41	19 23	1 15	14 39	0 21	17 13	1 36	14 16	2 21	14 51	0 14	22 13	0 40	29 34	16 58	15 18	14 49	7 15		n.a.
M 6	23 52	27 46	3 53	25 21	1 44	19 1	1 13	14 54	0 20	17 14	1 36	14 14	2 21	14 52	0 14	22 13	0 40	29 34	16 58	15 15	14 48	7 12		n.a.
T 7	23 50	27 41	4 34	25 30	1 48	18 38	1 10	15 8	0 19	17 16	1 36	14 12	2 21	14 52	0 14	22 13	0 40	29 33	16 58	15 13	14 47	7 9		n.a.
W 8	23 48	25 48	4 58	25 37	1 50	18 15	1 8	15 23	0 18	17 17	1 37	14 10	2 20	14 53	0 14	22 14	0 40	29 33	16 57	15 10	14 46	7 6		n.a.
T 9	23 46	22 16	5 5	25 43	1 53	17 51	1 5	15 37	0 17	17 19	1 37	14 8	2 20	14 54	0 14	22 14	0 40	29 32	16 57	15 7	14 45	7 2		n.a.
F 10	23 43	17 22	4 52	25 48	1 55	17 27	1 2	15 51	0 17	17 20	1 37	14 6	2 20	14 55	0 14	22 14	0 40	29 31	16 57	15 5	14 44	6 59		n.a.
S 11	23 40	11 31	4 21	25 50	1 57	17 3	0 59	16 5	0 16	17 22	1 38	14 3	2 20	14 55	0 14	22 14	0 40	29 31	16 56	15 3	14 43	6 56		n.a.
S 12	23 36	5 6	3 34	25 51	1 58	16 38	0 56	16 19	0 15	17 24	1 38	14 1	2 20	14 56	0 14	22 15	0 40	29 30	16 56	15 2	14 42	6 53		n.a.
M13	23 32	1s31	2 34	25 50	1 59	16 12	0 53	16 33	0 14	17 25	1 38	13 59	2 20	14 57	0 14	22 15	0 40	29 29	16 56	15 2	14 41	6 49		n.a.
T 14	23 28	8 0	1 26	25 46	2 0	15 47	0 50	16 46	0 13	17 27	1 38	13 57	2 19	14 58	0 14	22 15	0 40	29 29	16 56	15 2	14 40	6 46		n.a.
W15	23 23	14 2	0 13	25 41	2 0	15 21	0 47	17 0	0 12	17 29	1 39	13 54	2 19	14 58	0 14	22 15	0 40	29 28	16 55	15 2	14 39	6 43		n.a.
T 16	23 17	19 19	1s 0	25 34	1 59	14 54	0 44	17 13	0 12	17 31	1 39	13 52	2 19	14 59	0 14	22 16	0 40	29 28	16 55	15 2	14 38	6 40		n.a.
F 17	23 11	23 32	2 8	25 25	1 58	14 28	0 41	17 26	0 11	17 33	1 39	13 50	2 19	15 0	0 14	22 16	0 40	29 27	16 55	15 1	14 37	6 36		n.a.
S 18	23 5	26 27	3 8	25 13	1 57	14 0	0 37	17 39	0 10	17 35	1 39	13 47	2 19	15 0	0 14	22 16	0 40	29 26	16 55	14 59	14 36	6 33		n.a.
S 19	22 58	27 50	3 57	25 0	1 55	13 33	0 34	17 52	0 9	17 37	1 40	13 45	2 19	15 1	0 14	22 16	0 40	29 26	16 55	14 57	14 35	6 30		n.a.
M20	22 50	27 39	4 33	24 44	1 53	13 5	0 30	18 5	0 8	17 39	1 40	13 42	2 19	15 2	0 14	22 17	0 40	29 25	16 54	14 53	14 34	6 27		n.a.
T 21	22 43	26 0	4 55	24 26	1 50	12 37	0 27	18 17	0 7	17 41	1 40	13 40	2 18	15 2	0 14	22 17	0 40	29 24	16 54	14 49	14 32	6 23		n.a.
W22	22 35	23 6	5 2	24 6	1 46	12 9	0 23	18 30	0 6	17 43	1 40	13 37	2 18	15 3	0 14	22 17	0 40	29 24	16 54	14 45	14 31	6 20		n.a.
T 23	22 26	19 12	4 54	23 43	1 42	11 41	0 19	18 42	0 5	17 45	1 41	13 35	2 18	15 3	0 14	22 17	0 40	29 23	16 54	14 41	14 30	6 17		n.a.
F 24	22 17	14 34	4 34	23 18	1 37	11 12	0 15	18 54	0 4	17 47	1 41	13 32	2 18	15 4	0 14	22 18	0 40	29 23	16 53	14 38	14 29	6 14		n.a.
S 25	22 8	9 27	4 1	22 51	1 31	10 43	0 12	19 6	0 4	17 49	1 41	13 30	2 18	15 5	0 14	22 18	0 40	29 22	16 53	14 35	14 28	6 10		n.a.
S 26	21 58	4 3	3 18	22 22	1 25	10 14	0 8	19 18	0 3	17 51	1 41	13 27	2 18	15 5	0 15	22 18	0 40	29 21	16 53	14 33	14 27	6 7		n.a.
M27	21 48	1n30	2 27	21 51	1 19	9 44	0 4	19 29	0 2	17 54	1 41	13 25	2 18	15 6	0 15	22 18	0 40	29 21	16 53	14 32	14 26	6 4		n.a.
T 28	21 37	7 1	1 30	21 17	1 11	9 15	0n 0	19 41	0 1	17 56	1 42	13 22	2 18	15 6	0 15	22 19	0 40	29 20	16 53	14 32	14 25	6 1		n.a.
W29	21 26	12 22	0 27	20 42	1 3	8 45	0 5	19 52	0s 0	17 58	1 42	13 20	2 17	15 7	0 15	22 19	0 40	29 19	16 52	14 32	14 24	5 57		n.a.
T 30	21 15	17 21	0n38	20 5	0 54	8 15	0 9	20 3	0 1	18 0	1 42	13 17	2 17	15 7	0 15	22 19	0 40	29 19	16 52	14 32	14 23	5 54		n.a.
F 31	21s 3	21n44	1n42	19s26	0s45	7s45	0n13	20s14	0s 2	18n 3	1n42	13s14	2s17	15s 8	0n15	22s19	0n40	29s18	16s52	14n32	14n22	5s51		n.a.

Julian Day Number = 1127526.5, Delta T = 10h35m25s
Ecliptic obliquity = 23°53'11, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -25°30'16, Lahiri = -26°23'16 Julian Calendar 1 Jan. 1626 BCE == Greg. Calendar 18 Dec. 1627 BCE

The year -1625 astronomical counting style corresponds to year 1626 B.C.E historical counting style.

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FEBRUARY 1626 BCE (-1625) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 45 59	28♉30'32	10♊53	9♒34	11♓10	29♏14	15°R37	1♓42	10♏52	14♐38	24♒42	8°R13	7♉44	23♓46	n.a.	S 1
S 2	7 49 56	29°30'09	24°16	11°28	12°18	29°58	15♑30	1°49	10°53	14°39	24°43	8♉ 7	7°41	23°53	n.a.	S 2
M 3	7 53 52	0♒29'43	8♋ 6	13°21	13°26	0♐42	15°22	1°56	10°55	14°41	24°44	7°58	7°38	24° 0	n.a.	M 3
T 4	7 57 49	1°29'14	22°21	15°11	14°34	1°25	15°15	2° 3	10°56	14°43	24°46	7°47	7°35	24° 6	n.a.	T 4
W 5	8 1 45	2°28'44	6♌56	16°59	15°41	2° 9	15° 8	2°10	10°57	14°44	24°47	7°35	7°32	24°13	n.a.	W 5
T 6	8 5 42	3°28'11	21°43	18°44	16°48	2°53	15° 0	2°18	10°59	14°46	24°48	7°24	7°28	24°20	n.a.	T 6
F 7	8 9 38	4°27'36	6♍34	20°26	17°55	3°37	14°53	2°25	11° 0	14°48	24°50	7°14	7°25	24°26	n.a.	F 7
S 8	8 13 35	5°26'59	21°20	22° 3	19° 2	4°21	14°45	2°32	11° 1	14°49	24°51	7° 7	7°22	24°33	n.a.	S 8
S 9	8 17 31	6°26'20	5♎56	23°37	20° 9	5° 4	14°38	2°39	11° 2	14°51	24°52	7° 2	7°19	24°40	n.a.	S 9
M10	8 21 28	7°25'39	20°15	25° 5	21°15	5°48	14°30	2°47	11° 3	14°53	24°54	7° 0	7°16	24°46	n.a.	M10
T 11	8 25 25	8°24'56	4♏17	26°29	22°21	6°32	14°23	2°54	11° 4	14°54	24°55	7° 0	7°12	24°53	n.a.	T 11
W12	8 29 21	9°24'11	18° 2	27°46	23°27	7°16	14°15	3° 1	11° 4	14°56	24°57	6°59	7° 9	25° 0	n.a.	W12
T 13	8 33 18	10°23'25	1♐30	28°58	24°33	8° 0	14° 7	3° 9	11° 5	14°57	24°58	6°58	7° 6	25° 6	n.a.	T 13
F 14	8 37 14	11°22'36	14°43	0♓ 4	25°38	8°44	14° 0	3°16	11° 6	14°59	24°59	6°55	7° 3	25°13	n.a.	F 14
S 15	8 41 11	12°21'46	27°44	1° 3	26°43	9°28	13°52	3°24	11° 7	15° 0	25° 1	6°49	7° 0	25°20	n.a.	S 15
S 16	8 45 7	13°20'53	10♉32	1°55	27°48	10°12	13°44	3°31	11° 7	15° 1	25° 2	6°40	6°57	25°27	n.a.	S 16
M17	8 49 4	14°19'59	23°10	2°41	28°53	10°55	13°36	3°39	11° 8	15° 3	25° 4	6°29	6°53	25°33	n.a.	M17
T 18	8 53 0	15°19'02	5♒38	3°19	29°58	11°39	13°29	3°46	11° 9	15° 4	25° 5	6°16	6°50	25°40	n.a.	T 18
W19	8 56 57	16°18'03	17°55	3°50	1♈ 2	12°23	13°21	3°54	11° 9	15° 5	25° 6	6° 2	6°47	25°47	n.a.	W19
T 20	9 0 53	17°17'02	0♓ 3	4°15	2° 6	13° 7	13°13	4° 2	11°10	15° 7	25° 8	5°48	6°44	25°53	n.a.	T 20
F 21	9 4 50	18°15'59	12° 3	4°32	3° 9	13°51	13° 5	4° 9	11°10	15° 8	25° 9	5°37	6°41	26° 0	n.a.	F 21
S 22	9 8 47	19°14'53	23°56	4°41	4°12	14°35	12°58	4°17	11°10	15° 9	25°11	5°27	6°38	26° 7	n.a.	S 22
S 23	9 12 43	20°13'45	5♈44	4°R44	5°15	15°19	12°50	4°24	11°11	15°11	25°12	5°21	6°34	26°13	n.a.	S 23
M24	9 16 40	21°12'35	17°32	4°40	6°18	16° 3	12°42	4°32	11°11	15°12	25°14	5°17	6°31	26°20	n.a.	M24
T 25	9 20 36	22°11'22	29°22	4°30	7°20	16°47	12°35	4°40	11°11	15°13	25°15	5°16	6°28	26°27	n.a.	T 25
W26	9 24 33	23°10'07	11♉21	4°13	8°22	17°30	12°27	4°48	11°11	15°14	25°17	5°D16	6°25	26°33	n.a.	W26
T 27	9 28 29	24° 8'50	23°33	3°51	9°24	18°14	12°20	4°55	11°11	15°15	25°18	5°R16	6°22	26°40	n.a.	T 27
F 28	9 32 26	25♒ 7'30	6♊ 3	3♓23	10♈25	18♐58	12♑12	5♓ 3	11°R11	15♐16	25♒19	5♉16	6♉18	26♓47	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s51	25n11	2n43	18s45	0s35	7s15	0n17	20s25	0s 3	18n 5	1n42	13s12	2s17	15s 8	0n15	22s19	0n40	29s17	16s52	14n30	14n21	5s47		n.a.
S 2	20 38	27 23	3 38	18 3	0 24	6 44	0 22	20 35	0 4	18 7	1 43	13 9	2 17	15 9	0 15	22 20	0 40	29 17	16 52	14 28	14 20	5 44		n.a.
M 3	20 25	27 58	4 21	17 20	0 13	6 14	0 26	20 46	0 5	18 10	1 43	13 6	2 17	15 9	0 15	22 20	0 40	29 16	16 52	14 25	14 19	5 41		n.a.
T 4	20 12	26 45	4 50	16 36	0 1	5 43	0 30	20 56	0 6	18 12	1 43	13 4	2 17	15 9	0 15	22 20	0 40	29 16	16 52	14 22	14 18	5 38		n.a.
W 5	19 58	23 43	5 0	15 52	0n11	5 13	0 35	21 6	0 7	18 14	1 43	13 1	2 17	15 10	0 15	22 20	0 40	29 15	16 51	14 18	14 17	5 34		n.a.
T 6	19 44	19 6	4 51	15 7	0 23	4 42	0 39	21 16	0 8	18 17	1 43	12 58	2 17	15 10	0 15	22 20	0 40	29 14	16 51	14 14	14 16	5 31		n.a.
F 7	19 30	13 19	4 22	14 23	0 36	4 11	0 44	21 25	0 9	18 19	1 43	12 56	2 17	15 10	0 15	22 21	0 40	29 14	16 51	14 11	14 15	5 28		n.a.
S 8	19 16	6 48	3 36	13 38	0 49	3 41	0 48	21 34	0 10	18 21	1 43	12 53	2 16	15 11	0 15	22 21	0 40	29 13	16 51	14 8	14 14	5 24		n.a.
S 9	19 1	0s 1	2 36	12 55	1 3	3 10	0 53	21 44	0 11	18 24	1 44	12 50	2 16	15 11	0 15	22 21	0 40	29 13	16 51	14 7	14 13	5 21		n.a.
M10	18 45	6 43	1 27	12 13	1 16	2 39	0 58	21 53	0 12	18 26	1 44	12 47	2 16	15 11	0 15	22 21	0 40	29 12	16 51	14 6	14 11	5 18		n.a.
T 11	18 30	12 58	0 14	11 31	1 29	2 8	1 2	22 1	0 13	18 28	1 44	12 44	2 16	15 12	0 15	22 21	0 40	29 11	16 51	14 6	14 10	5 15		n.a.
W12	18 14	18 27	0s58	10 52	1 43	1 37	1 7	22 10	0 14	18 31	1 44	12 42	2 16	15 12	0 15	22 21	0 40	29 11	16 51	14 6	14 9	5 11		n.a.
T 13	17 58	22 54	2 6	10 15	1 56	1 7	1 12	22 18	0 15	18 33	1 44	12 39	2 16	15 12	0 15	22 22	0 40	29 10	16 50	14 6	14 8	5 8		n.a.
F 14	17 41	26 3	3 5	9 40	2 8	0 36	1 17	22 26	0 17	18 36	1 44	12 36	2 16	15 12	0 15	22 22	0 40	29 10	16 50	14 5	14 7	5 5		n.a.
S 15	17 25	27 46	3 54	9 7	2 21	0 5	1 21	22 34	0 18	18 38	1 44	12 33	2 16	15 13	0 15	22 22	0 40	29 9	16 50	14 3	14 6	5 1		n.a.
S 16	17 8	27 56	4 30	8 37	2 32	0n26	1 26	22 42	0 19	18 40	1 44	12 30	2 16	15 13	0 15	22 22	0 40	29 8	16 50	14 0	14 5	4 58		n.a.
M17	16 50	26 39	4 52	8 10	2 43	0 56	1 31	22 50	0 20	18 43	1 44	12 28	2 16	15 13	0 15	22 22	0 40	29 8	16 50	13 56	14 4	4 55		n.a.
T 18	16 33	24 3	5 0	7 47	2 54	1 27	1 36	22 57	0 21	18 45	1 44	12 25	2 16	15 13	0 15	22 22	0 40	29 7	16 50	13 51	14 3	4 51		n.a.
W19	16 15	20 23	4 54	7 27	3 3	1 57	1 41	23 4	0 22	18 47	1 44	12 22	2 16	15 13	0 15	22 22	0 40	29 7	16 50	13 47	14 2	4 48		n.a.
T 20	15 57	15 55	4 34	7 10	3 12	2 27	1 46	23 11	0 23	18 50	1 44	12 19	2 16	15 14	0 15	22 23	0 40	29 6	16 50	13 42	14 1	4 45		n.a.
F 21	15 38	10 53	4 2	6 57	3 19	2 58	1 50	23 17	0 24	18 52	1 44	12 16	2 16	15 14	0 15	22 23	0 40	29 6	16 50	13 38	14 0	4 41		n.a.
S 22	15 20	5 31	3 20	6 47	3 25	3 28	1 55	23 24	0 25	18 54	1 44	12 13	2 16	15 14	0 15	22 23	0 40	29 5	16 50	13 35	13 59	4 38		n.a.
S 23	15 1	0n 2	2 30	6 42	3 30	3 58	2 0	23 30	0 27	18 56	1 44	12 10	2 16	15 14	0 15	22 23	0 40	29 4	16 50	13 33	13 58	4 35		n.a.
M24	14 42	5 35	1 33	6 40	3 34	4 27	2 5	23 36	0 28	18 59	1 44	12 7	2 16	15 14	0 15	22 23	0 40	29 4	16 50	13 32	13 57	4 32		n.a.
T 25	14 22	10 58	0 31	6 42	3 36	4 57	2 10	23 42	0 29	19 1	1 44	12 4	2 16	15 14	0 15	22 23	0 40	29 3	16 50	13 31	13 56	4 28		n.a.
W26	14 3	16 2	0n32	6 47	3 37	5 26	2 15	23 47	0 30	19 3	1 44	12 2	2 16	15 14	0 15	22 23	0 40	29 3	16 50	13 31	13 54	4 25		n.a.
T 27	13 43	20 33	1 36	6 56	3 36	5 56	2 20	23 52	0 31	19 5	1 44	11 59	2 16	15 14	0 15	22 23	0 40	29 2	16 50	13 31	13 53	4 22		n.a.
F 28	13s23	24n17	2n36	7s 9	3n33	6n25	2n25	23s57	0s32	19n 7	1n44	11s56	2s15	15s14	0n15	22s24	0n40	29s 2	16s50	13n31	13n52	4s18		n.a.

Julian Day Number = 1127557.5, Delta T = 10h35m24s
Ecliptic obliquity = 23°53'11, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -25°30'12, Lahiri = -26°23'12 Julian Calendar 1 Feb. 1626 BCE == Greg. Calendar 18 Jan. 1626 BCE

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MARCH 1626 BCE (-1625) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 36 22	26♒ 6'08	18♊57	2°R51	11♈26	19♐42	12°R 5	5♓11	11°R11	15♐17	25♒21	5°R14	6♉15	26♓53	n.a.	S 1
S 2	9 40 19	27° 4'44	2♋18	2♓15	12°27	20°26	11♑58	5°19	11♏11	15°18	25°22	5♉ 9	6°12	27° 0	n.a.	S 2
M 3	9 44 15	28° 3'17	16° 9	1°35	13°27	21°10	11°51	5°26	11°11	15°19	25°24	5° 2	6° 9	27° 7	n.a.	M 3
T 4	9 48 12	29° 1'48	0♌28	0°53	14°27	21°54	11°43	5°34	11°11	15°20	25°25	4°53	6° 6	27°13	n.a.	T 4
W 5	9 52 9	0♓ 0'16	15°13	0°10	15°26	22°37	11°36	5°42	11°11	15°21	25°27	4°44	6° 3	27°20	n.a.	W 5
T 6	9 56 5	0°58'43	0♍14	29♒26	16°25	23°21	11°29	5°50	11°11	15°22	25°28	4°34	5°59	27°27	n.a.	T 6
F 7	10 0 2	1°57'07	15°24	28°42	17°23	24° 5	11°23	5°58	11°10	15°23	25°30	4°26	5°56	27°33	n.a.	F 7
S 8	10 3 58	2°55'29	0♎31	27°59	18°21	24°49	11°16	6° 5	11°10	15°24	25°31	4°20	5°53	27°40	n.a.	S 8
S 9	10 7 55	3°53'50	15°27	27°17	19°19	25°33	11° 9	6°13	11° 9	15°24	25°32	4°16	5°50	27°47	n.a.	S 9
M10	10 11 51	4°52'09	0♏ 4	26°38	20°16	26°16	11° 2	6°21	11° 9	15°25	25°34	4°D15	5°47	27°53	n.a.	M10
T 11	10 15 48	5°50'26	14°19	26° 2	21°12	27° 0	10°56	6°29	11° 9	15°26	25°35	4°15	5°44	28° 0	n.a.	T 11
W12	10 19 44	6°48'41	28°10	25°29	22° 8	27°44	10°50	6°37	11° 8	15°27	25°37	4°16	5°40	28° 7	n.a.	W12
T 13	10 23 41	7°46'55	11♐39	25° 0	23° 4	28°28	10°43	6°45	11° 7	15°27	25°38	4°R16	5°37	28°13	n.a.	T 13
F 14	10 27 38	8°45'07	24°47	24°36	23°58	29°12	10°37	6°52	11° 7	15°28	25°40	4°14	5°34	28°20	n.a.	F 14
S 15	10 31 34	9°43'18	7♑38	24°16	24°53	29°55	10°31	7° 0	11° 6	15°29	25°41	4°11	5°31	28°27	n.a.	S 15
S 16	10 35 31	10°41'27	20°14	24° 0	25°47	0♑39	10°25	7° 8	11° 5	15°29	25°42	4° 5	5°28	28°33	n.a.	S 16
M17	10 39 27	11°39'34	2♒37	23°50	26°40	1°23	10°20	7°16	11° 4	15°30	25°44	3°58	5°24	28°40	n.a.	M17
T 18	10 43 24	12°37'39	14°51	23°44	27°32	2° 6	10°14	7°24	11° 4	15°30	25°45	3°49	5°21	28°47	n.a.	T 18
W19	10 47 20	13°35'43	26°56	23°D43	28°24	2°50	10° 8	7°31	11° 3	15°31	25°47	3°39	5°18	28°54	n.a.	W19
T 20	10 51 17	14°33'45	8♓54	23°47	29°15	3°34	10° 3	7°39	11° 2	15°31	25°48	3°30	5°15	29° 0	n.a.	T 20
F 21	10 55 13	15°31'45	20°47	23°56	0♉ 6	4°17	9°58	7°47	11° 1	15°32	25°49	3°22	5°12	29° 7	n.a.	F 21
S 22	10 59 10	16°29'44	2♈36	24°10	0°56	5° 1	9°53	7°55	11° 0	15°32	25°51	3°15	5° 9	29°14	n.a.	S 22
S 23	11 3 6	17°27'40	14°24	24°28	1°45	5°44	9°48	8° 3	10°59	15°32	25°52	3°11	5° 5	29°20	n.a.	S 23
M24	11 7 3	18°25'35	26°13	24°51	2°33	6°28	9°43	8°10	10°57	15°33	25°53	3° 9	5° 2	29°27	n.a.	M24
T 25	11 11 0	19°23'28	8♉ 5	25°18	3°20	7°11	9°39	8°18	10°56	15°33	25°55	3°D 9	4°59	29°34	n.a.	T 25
W26	11 14 56	20°21'19	20° 6	25°49	4° 7	7°55	9°34	8°26	10°55	15°33	25°56	3°10	4°56	29°40	n.a.	W26
T 27	11 18 53	21°19'08	2♊19	26°24	4°53	8°38	9°30	8°34	10°54	15°33	25°57	3°12	4°53	29°47	n.a.	T 27
F 28	11 22 49	22°16'55	14°48	27° 4	5°38	9°21	9°26	8°41	10°53	15°34	25°59	3°13	4°49	29°54	n.a.	F 28
S 29	11 26 46	23°14'41	27°39	27°47	6°21	10° 5	9°22	8°49	10°51	15°34	26° 0	3°R13	4°46	0♈ 0	n.a.	S 29
S 30	11 30 42	24°12'24	10♋55	28°33	7° 4	10°48	9°18	8°57	10°50	15°34	26° 1	3°12	4°43	0° 7	n.a.	S 30
M31	11 34 39	25♓10'06	24♋40	29♒23	7♉46	11♑31	9♌14	9♓ 4	10♏48	15♐34	26♒ 3	3♉ 9	4♉40	0♈14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s 3	26n55	3n30	7s24	3n29	6n53	2n30	24s 2	0s34	19n 9	1n44	11s53	2s15	15s14	0n15	22s24	0n40	29s 1	16s50	13n30	13n51	4s15		n.a.
S 2	12 43	28 7	4 15	7 43	3 23	7 22	2 34	24 7	0 35	19 11	1 44	11 50	2 15	15 14	0 15	22 24	0 40	29 1	16 50	13 29	13 50	4 12		n.a.
M 3	12 22	27 38	4 47	8 4	3 16	7 50	2 39	24 11	0 36	19 13	1 44	11 47	2 15	15 14	0 15	22 24	0 40	29 0	16 50	13 27	13 49	4 8		n.a.
T 4	12 2	25 20	5 2	8 27	3 7	8 18	2 44	24 15	0 37	19 15	1 44	11 44	2 15	15 14	0 15	22 24	0 40	29 0	16 50	13 24	13 48	4 5		n.a.
W 5	11 41	21 19	4 58	8 52	2 57	8 46	2 49	24 19	0 38	19 17	1 44	11 41	2 15	15 14	0 15	22 24	0 40	28 59	16 50	13 20	13 47	4 2		n.a.
T 6	11 20	15 51	4 34	9 18	2 46	9 14	2 53	24 23	0 40	19 19	1 44	11 38	2 15	15 14	0 15	22 24	0 40	28 59	16 50	13 17	13 46	3 58		n.a.
F 7	10 59	9 23	3 50	9 45	2 33	9 41	2 58	24 26	0 41	19 21	1 44	11 35	2 15	15 14	0 15	22 24	0 40	28 58	16 50	13 14	13 45	3 55		n.a.
S 8	10 37	2 23	2 50	10 13	2 19	10 8	3 3	24 29	0 42	19 23	1 44	11 32	2 15	15 14	0 15	22 24	0 40	28 58	16 50	13 12	13 44	3 52		n.a.
S 9	10 16	4s41	1 39	10 41	2 5	10 35	3 7	24 32	0 43	19 25	1 44	11 29	2 15	15 13	0 15	22 24	0 40	28 57	16 50	13 11	13 43	3 48		n.a.
M10	9 54	11 21	0 22	11 9	1 50	11 1	3 12	24 35	0 45	19 27	1 44	11 26	2 15	15 13	0 15	22 25	0 40	28 57	16 50	13 10	13 42	3 45		n.a.
T 11	9 32	17 17	0s54	11 36	1 34	11 27	3 17	24 37	0 46	19 28	1 44	11 23	2 15	15 13	0 15	22 25	0 40	28 56	16 50	13 10	13 41	3 42		n.a.
W12	9 10	22 9	2 4	12 3	1 18	11 52	3 21	24 39	0 47	19 30	1 44	11 20	2 16	15 13	0 15	22 25	0 40	28 56	16 50	13 11	13 40	3 38		n.a.
T 13	8 48	25 41	3 6	12 28	1 2	12 18	3 25	24 41	0 49	19 32	1 43	11 18	2 16	15 13	0 15	22 25	0 40	28 55	16 50	13 11	13 38	3 35		n.a.
F 14	8 26	27 44	3 57	12 51	0 46	12 42	3 30	24 43	0 50	19 33	1 43	11 15	2 16	15 13	0 15	22 25	0 40	28 55	16 50	13 10	13 37	3 32		n.a.
S 15	8 4	28 13	4 34	13 13	0 30	13 7	3 34	24 44	0 51	19 35	1 43	11 12	2 16	15 12	0 15	22 25	0 40	28 54	16 50	13 9	13 36	3 28		n.a.
S 16	7 42	27 13	4 57	13 33	0 14	13 31	3 38	24 45	0 52	19 36	1 43	11 9	2 16	15 12	0 15	22 25	0 40	28 54	16 50	13 7	13 35	3 25		n.a.
M17	7 19	24 54	5 6	13 51	0s 1	13 55	3 42	24 46	0 54	19 38	1 43	11 6	2 16	15 12	0 15	22 25	0 40	28 54	16 51	13 4	13 34	3 21		n.a.
T 18	6 57	21 27	5 0	14 7	0 16	14 18	3 47	24 47	0 55	19 39	1 43	11 3	2 16	15 12	0 15	22 25	0 40	28 53	16 51	13 1	13 33	3 18		n.a.
W19	6 34	17 9	4 41	14 21	0 31	14 41	3 51	24 48	0 56	19 41	1 43	11 0	2 16	15 11	0 15	22 25	0 40	28 53	16 51	12 58	13 32	3 15		n.a.
T 20	6 11	12 14	4 10	14 32	0 45	15 3	3 54	24 48	0 58	19 42	1 42	10 57	2 16	15 11	0 15	22 25	0 40	28 52	16 51	12 55	13 31	3 11		n.a.
F 21	5 48	6 54	3 28	14 42	0 58	15 25	3 58	24 48	0 59	19 43	1 42	10 54	2 16	15 11	0 15	22 25	0 40	28 52	16 51	12 52	13 30	3 8		n.a.
S 22	5 26	1 21	2 37	14 49	1 10	15 47	4 2	24 48	1 0	19 44	1 42	10 51	2 16	15 10	0 15	22 25	0 40	28 52	16 51	12 50	13 29	3 5		n.a.
S 23	5 3	4n15	1 40	14 54	1 22	16 8	4 6	24 47	1 2	19 46	1 42	10 48	2 16	15 10	0 15	22 25	0 40	28 51	16 51	12 48	13 28	3 1		n.a.
M24	4 40	9 43	0 38	14 57	1 33	16 28	4 9	24 46	1 3	19 47	1 42	10 45	2 16	15 10	0 15	22 25	0 40	28 51	16 51	12 48	13 27	2 58		n.a.
T 25	4 17	14 53	0n27	14 57	1 44	16 48	4 13	24 45	1 4	19 48	1 42	10 42	2 16	15 9	0 15	22 25	0 40	28 50	16 51	12 48	13 25	2 55		n.a.
W26	3 53	19 33	1 31	14 55	1 53	17 8	4 16	24 44	1 6	19 49	1 42	10 39	2 16	15 9	0 15	22 25	0 40	28 50	16 52	12 48	13 24	2 51		n.a.
T 27	3 30	23 29	2 32	14 51	2 2	17 27	4 19	24 43	1 7	19 50	1 41	10 37	2 16	15 8	0 15	22 25	0 40	28 50	16 52	12 49	13 23	2 48		n.a.
F 28	3 7	26 26	3 27	14 45	2 10	17 45	4 22	24 41	1 8	19 51	1 41	10 34	2 16	15 8	0 15	22 25	0 40	28 49	16 52	12 49	13 22	2 45		n.a.
S 29	2 44	28 5	4 13	14 37	2 18	18 3	4 25	24 39	1 10	19 52	1 41	10 31	2 16	15 8	0 15	22 25	0 40	28 49	16 52	12 49	13 21	2 41		n.a.
S 30	2 21	28 13	4 48	14 27	2 24	18 20	4 28	24 37	1 11	19 53	1 41	10 28	2 16	15 7	0 15	22 25	0 40	28 49	16 52	12 49	13 20	2 38		n.a.
M31	1s57	26n38	5n 8	14s14	2s30	18n37	4n30	24s35	1s12	19n53	1n41	10s25	2s16	15s 7	0n15	22s25	0n40	28s48	16s52	12n48	13n19	2s34		n.a.

Julian Day Number = 1127585.5, Delta T = 10h35m22s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -25°30'08, Lahiri = -26°23'08 Julian Calendar 1 March 1626 BCE == Greg. Calendar 15 Feb. 1626 BCE

The year -1625 astronomical counting style corresponds to year 1626 B.C.E historical counting style.

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APRIL 1626 BCE (-1625) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 38 35	26♓ 7'46	8♌52	0♓16	8♉27	12♊15	9°R11	9♓12	10°R47	15♐34	26♒ 4	3°R 5	4♉37	0♈20	n.a.	T 1
W 2	11 42 32	27° 5'24	23°31	1°13	9° 7	12°58	9♌ 8	9°19	10♏45	15°R34	26° 5	3♉ 0	4°34	0°27	n.a.	W 2
T 3	11 46 29	28° 3'01	8♍31	2°13	9°45	13°41	9° 4	9°27	10°44	15°34	26° 6	2°55	4°30	0°34	n.a.	T 3
F 4	11 50 25	29° 0'35	23°43	3°15	10°23	14°24	9° 2	9°35	10°42	15°34	26° 8	2°50	4°27	0°40	n.a.	F 4
S 5	11 54 22	29°58'09	8♎59	4°21	10°59	15° 7	8°59	9°42	10°41	15°34	26° 9	2°47	4°24	0°47	n.a.	S 5
S 6	11 58 18	0♈55'41	24° 6	5°29	11°34	15°50	8°56	9°50	10°39	15°34	26°10	2°46	4°21	0°54	n.a.	S 6
M 7	12 2 15	1°53'11	8♏57	6°41	12° 7	16°33	8°54	9°57	10°37	15°34	26°11	2°D45	4°18	1° 0	n.a.	M 7
T 8	12 6 11	2°50'41	23°26	7°55	12°40	17°16	8°52	10° 4	10°36	15°33	26°13	2°46	4°15	1° 7	n.a.	T 8
W 9	12 10 8	3°48'10	7♐29	9°11	13°10	17°59	8°49	10°12	10°34	15°33	26°14	2°48	4°11	1°14	n.a.	W 9
T 10	12 14 4	4°45'38	21° 6	10°30	13°40	18°42	8°48	10°19	10°32	15°33	26°15	2°49	4° 8	1°20	n.a.	T 10
F 11	12 18 1	5°43'04	4♑18	11°52	14° 8	19°24	8°46	10°27	10°30	15°33	26°16	2°R50	4° 5	1°27	n.a.	F 11
S 12	12 21 57	6°40'30	17° 8	13°16	14°34	20° 7	8°44	10°34	10°28	15°32	26°17	2°49	4° 2	1°34	n.a.	S 12
S 13	12 25 54	7°37'55	29°40	14°43	14°58	20°50	8°43	10°41	10°27	15°32	26°18	2°48	3°59	1°40	n.a.	S 13
M14	12 29 51	8°35'19	11♒56	16°12	15°21	21°33	8°42	10°49	10°25	15°32	26°20	2°45	3°55	1°47	n.a.	M14
T 15	12 33 47	9°32'42	24° 2	17°44	15°43	22°15	8°41	10°56	10°23	15°31	26°21	2°42	3°52	1°54	n.a.	T 15
W16	12 37 44	10°30'04	5♓59	19°18	16° 2	22°58	8°40	11° 3	10°21	15°31	26°22	2°38	3°49	2° 0	n.a.	W16
T 17	12 41 40	11°27'25	17°50	20°54	16°19	23°40	8°39	11°10	10°19	15°30	26°23	2°35	3°46	2° 7	n.a.	T 17
F 18	12 45 37	12°24'45	29°39	22°33	16°35	24°22	8°39	11°17	10°17	15°30	26°24	2°32	3°43	2°14	n.a.	F 18
S 19	12 49 33	13°22'04	11♈27	24°14	16°49	25° 5	8°39	11°24	10°15	15°29	26°25	2°30	3°40	2°20	n.a.	S 19
S 20	12 53 30	14°19'22	23°17	25°58	17° 0	25°47	8°D39	11°31	10°12	15°29	26°26	2°28	3°36	2°27	n.a.	S 20
M21	12 57 26	15°16'39	5♉11	27°44	17°10	26°29	8°39	11°38	10°10	15°28	26°27	2°D28	3°33	2°34	n.a.	M21
T 22	13 1 23	16°13'55	17°11	29°32	17°17	27°11	8°39	11°45	10° 8	15°28	26°28	2°29	3°30	2°40	n.a.	T 22
W23	13 5 20	17°11'11	29°19	1♈23	17°22	27°53	8°40	11°52	10° 6	15°27	26°29	2°30	3°27	2°47	n.a.	W23
T 24	13 9 16	18° 8'25	11♊39	3°16	17°25	28°35	8°40	11°59	10° 4	15°26	26°30	2°31	3°24	2°54	n.a.	T 24
F 25	13 13 13	19° 5'38	24°14	5°11	17°R25	29°17	8°41	12° 6	10° 2	15°26	26°31	2°32	3°20	3° 0	n.a.	F 25
S 26	13 17 9	20° 2'50	7♋ 7	7° 8	17°24	29°58	8°42	12°13	9°59	15°25	26°32	2°33	3°17	3° 7	n.a.	S 26
S 27	13 21 6	21° 0'01	20°21	9° 8	17°20	0♒40	8°43	12°19	9°57	15°24	26°33	2°R33	3°14	3°14	n.a.	S 27
M28	13 25 2	21°57'11	3♌59	11° 9	17°13	1°22	8°45	12°26	9°55	15°23	26°34	2°33	3°11	3°20	n.a.	M28
T 29	13 28 59	22°54'20	18° 1	13°12	17° 4	2° 3	8°46	12°33	9°53	15°23	26°35	2°32	3° 8	3°27	n.a.	T 29
W30	13 32 56	23♈51'28	2♍26	15♈17	16♉53	2♒44	8♌48	12♓39	9♏50	15♐22	26♒36	2♉31	3♉ 5	3♈34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s34	23n20	5n10	14s 0	2s35	18n53	4n33	24s32	1s14	19n54	1n40	10s22	2s17	15s 6	0n15	22s25	0n40	28s48	16s53	12n46	13n18	2s31		n.a.
W 2	1 11	18 30	4 52	13 44	2 40	19 8	4 35	24 29	1 15	19 55	1 40	10 19	2 17	15 6	0 15	22 25	0 40	28 48	16 53	12 44	13 17	2 28		n.a.
T 3	0 47	12 26	4 13	13 25	2 44	19 23	4 37	24 26	1 17	19 56	1 40	10 17	2 17	15 5	0 15	22 25	0 40	28 47	16 53	12 43	13 16	2 24		n.a.
F 4	0 24	5 32	3 17	13 5	2 47	19 37	4 39	24 23	1 18	19 56	1 40	10 14	2 17	15 5	0 15	22 25	0 40	28 47	16 53	12 41	13 15	2 21		n.a.
S 5	0 1	1s42	2 6	12 43	2 49	19 50	4 41	24 20	1 19	19 57	1 40	10 11	2 17	15 4	0 15	22 25	0 40	28 47	16 53	12 40	13 14	2 18		n.a.
S 6	0n23	8 47	0 47	12 18	2 51	20 3	4 43	24 16	1 21	19 57	1 39	10 8	2 17	15 4	0 15	22 25	0 40	28 47	16 54	12 39	13 12	2 14		n.a.
M 7	0 46	15 17	0s34	11 52	2 51	20 15	4 44	24 12	1 22	19 58	1 39	10 5	2 17	15 3	0 15	22 25	0 40	28 46	16 54	12 39	13 11	2 11		n.a.
T 8	1 9	20 46	1 51	11 24	2 52	20 26	4 45	24 8	1 24	19 58	1 39	10 3	2 17	15 3	0 15	22 25	0 40	28 46	16 54	12 40	13 10	2 7		n.a.
W 9	1 32	24 54	2 59	10 55	2 51	20 37	4 46	24 3	1 25	19 58	1 39	10 0	2 17	15 2	0 15	22 25	0 40	28 46	16 54	12 40	13 9	2 4		n.a.
T 10	1 56	27 29	3 55	10 23	2 50	20 47	4 47	23 59	1 26	19 59	1 38	9 57	2 17	15 2	0 15	22 25	0 40	28 46	16 54	12 41	13 8	2 1		n.a.
F 11	2 19	28 25	4 36	9 50	2 49	20 56	4 47	23 54	1 28	19 59	1 38	9 54	2 18	15 1	0 15	22 25	0 40	28 45	16 55	12 41	13 7	1 57		n.a.
S 12	2 42	27 46	5 2	9 14	2 46	21 4	4 47	23 49	1 29	19 59	1 38	9 52	2 18	15 0	0 15	22 25	0 40	28 45	16 55	12 41	13 6	1 54		n.a.
S 13	3 5	25 42	5 14	8 38	2 43	21 11	4 47	23 44	1 31	19 59	1 38	9 49	2 18	15 0	0 15	22 25	0 40	28 45	16 55	12 40	13 5	1 51		n.a.
M14	3 28	22 29	5 10	7 59	2 40	21 18	4 46	23 38	1 32	19 59	1 38	9 46	2 18	14 59	0 15	22 25	0 40	28 45	16 55	12 39	13 4	1 47		n.a.
T 15	3 51	18 21	4 53	7 19	2 35	21 24	4 46	23 33	1 34	19 59	1 37	9 43	2 18	14 59	0 15	22 25	0 40	28 45	16 56	12 38	13 3	1 44		n.a.
W16	4 14	13 33	4 23	6 37	2 31	21 28	4 45	23 27	1 35	19 59	1 37	9 41	2 18	14 58	0 15	22 25	0 40	28 44	16 56	12 37	13 1	1 40		n.a.
T 17	4 37	8 17	3 42	5 53	2 25	21 32	4 43	23 21	1 36	19 59	1 37	9 38	2 18	14 57	0 15	22 25	0 40	28 44	16 56	12 36	13 0	1 37		n.a.
F 18	5 0	2 45	2 51	5 8	2 19	21 35	4 42	23 15	1 38	19 59	1 37	9 35	2 18	14 57	0 15	22 25	0 40	28 44	16 56	12 35	12 59	1 34		n.a.
S 19	5 22	2n53	1 53	4 21	2 13	21 37	4 39	23 9	1 39	19 59	1 36	9 33	2 19	14 56	0 15	22 25	0 40	28 44	16 57	12 34	12 58	1 30		n.a.
S 20	5 45	8 26	0 51	3 33	2 6	21 38	4 37	23 2	1 41	19 59	1 36	9 30	2 19	14 55	0 15	22 25	0 40	28 44	16 57	12 33	12 57	1 27		n.a.
M21	6 7	13 44	0n15	2 43	1 59	21 38	4 34	22 55	1 42	19 59	1 36	9 28	2 19	14 55	0 15	22 24	0 40	28 44	16 57	12 33	12 56	1 23		n.a.
T 22	6 30	18 34	1 20	1 52	1 51	21 37	4 31	22 48	1 44	19 58	1 36	9 25	2 19	14 54	0 15	22 24	0 40	28 44	16 57	12 34	12 55	1 20		n.a.
W23	6 52	22 42	2 23	1 0	1 42	21 35	4 27	22 41	1 45	19 58	1 35	9 23	2 19	14 53	0 15	22 24	0 40	28 43	16 58	12 34	12 54	1 17		n.a.
T 24	7 15	25 54	3 20	0 6	1 33	21 32	4 23	22 34	1 47	19 57	1 35	9 20	2 19	14 53	0 15	22 24	0 40	28 43	16 58	12 34	12 53	1 13		n.a.
F 25	7 37	27 54	4 9	0n49	1 24	21 28	4 18	22 27	1 48	19 57	1 35	9 17	2 19	14 52	0 15	22 24	0 40	28 43	16 58	12 35	12 52	1 10		n.a.
S 26	7 59	28 27	4 46	1 45	1 14	21 23	4 13	22 19	1 49	19 57	1 35	9 15	2 20	14 51	0 15	22 24	0 40	28 43	16 58	12 35	12 50	1 7		n.a.
S 27	8 21	27 25	5 10	2 42	1 4	21 16	4 8	22 11	1 51	19 56	1 34	9 12	2 20	14 50	0 15	22 24	0 41	28 43	16 59	12 35	12 49	1 3		n.a.
M28	8 42	24 44	5 17	3 40	0 54	21 8	4 1	22 3	1 52	19 55	1 34	9 10	2 20	14 50	0 15	22 24	0 41	28 43	16 59	12 35	12 48	1 0		n.a.
T 29	9 4	20 33	5 6	4 38	0 44	20 59	3 55	21 55	1 54	19 55	1 34	9 8	2 20	14 49	0 15	22 24	0 41	28 43	16 59	12 35	12 47	0 56		n.a.
W30	9n26	15n 4	4n35	5n37	0s33	20n49	3n48	21s47	1s55	19n54	1n34	9s 5	2s20	14s48	0n15	22s24	0n41	28s43	17s 0	12n34	12n46	0s53		n.a.

Julian Day Number = 1127616.5, Delta T = 10h35m20s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -25°30'04, Lahiri = -26°23'04 Julian Calendar 1 Apr. 1626 BCE == Greg. Calendar 18 March 1626 BCE

The year -1625 astronomical counting style corresponds to year 1626 B.C.E historical counting style.

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MAY 1626 BCE (-1625) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 36 52	24♈48'35	17♍12	17♈24	16°R39	3♒26	8♌50	12♓46	9°R48	15°R21	26♒36	2°R31	3♉ 1	3♈40	n.a.	T 1
F 2	13 40 49	25°45'42	2♎12	19°32	16♉22	4° 7	8°52	12°52	9♏46	15♐20	26°37	2♉30	2°58	3°47	n.a.	F 2
S 3	13 44 45	26°42'47	17°18	21°41	16° 4	4°48	8°54	12°59	9°43	15°19	26°38	2°29	2°55	3°54	n.a.	S 3
S 4	13 48 42	27°39'52	2♏23	23°51	15°43	5°29	8°56	13° 5	9°41	15°18	26°39	2°D29	2°52	4° 0	n.a.	S 4
M 5	13 52 38	28°36'57	17°16	26° 2	15°20	6°10	8°59	13°11	9°39	15°17	26°40	2°29	2°49	4° 7	n.a.	M 5
T 6	13 56 35	29°34'01	1♐51	28°13	14°55	6°51	9° 2	13°18	9°36	15°16	26°40	2°30	2°46	4°14	n.a.	T 6
W 7	14 0 31	0♉31'05	16° 2	0♉25	14°28	7°31	9° 5	13°24	9°34	15°15	26°41	2°30	2°42	4°20	n.a.	W 7
T 8	14 4 28	1°28'09	29°47	2°36	13°59	8°12	9° 8	13°30	9°31	15°14	26°42	2°30	2°39	4°27	n.a.	T 8
F 9	14 8 25	2°25'13	13♑ 6	4°47	13°28	8°52	9°11	13°36	9°29	15°13	26°43	2°R30	2°36	4°34	n.a.	F 9
S 10	14 12 21	3°22'17	26° 1	6°57	12°56	9°33	9°15	13°42	9°27	15°12	26°43	2°30	2°33	4°40	n.a.	S 10
S 11	14 16 18	4°19'21	8♒34	9° 6	12°22	10°13	9°18	13°48	9°24	15°11	26°44	2°D30	2°30	4°47	n.a.	S 11
M12	14 20 14	5°16'25	20°49	11°14	11°47	10°53	9°22	13°54	9°22	15°10	26°45	2°30	2°26	4°54	n.a.	M12
T 13	14 24 11	6°13'28	2♓52	13°21	11°12	11°33	9°26	14° 0	9°19	15° 9	26°45	2°30	2°23	5° 0	n.a.	T 13
W14	14 28 7	7°10'32	14°45	15°27	10°35	12°13	9°30	14° 6	9°17	15° 7	26°46	2°31	2°20	5° 7	n.a.	W14
T 15	14 32 4	8° 7'36	26°35	17°31	9°58	12°53	9°34	14°11	9°14	15° 6	26°46	2°31	2°17	5°14	n.a.	T 15
F 16	14 36 1	9° 4'40	8♈22	19°33	9°21	13°32	9°39	14°17	9°12	15° 5	26°47	2°32	2°14	5°20	n.a.	F 16
S 17	14 39 57	10° 1'44	20°13	21°33	8°43	14°12	9°43	14°22	9°10	15° 4	26°48	2°32	2°11	5°27	n.a.	S 17
S 18	14 43 54	10°58'48	2♉ 8	23°32	8° 6	14°51	9°48	14°28	9° 7	15° 2	26°48	2°R33	2° 7	5°34	n.a.	S 18
M19	14 47 50	11°55'52	14°10	25°28	7°29	15°30	9°53	14°33	9° 5	15° 1	26°49	2°32	2° 4	5°40	n.a.	M19
T 20	14 51 47	12°52'56	26°22	27°23	6°53	16°10	9°58	14°39	9° 2	15° 0	26°49	2°32	2° 1	5°47	n.a.	T 20
W21	14 55 43	13°50'00	8♊44	29°16	6°17	16°48	10° 3	14°44	9° 0	14°59	26°50	2°30	1°58	5°54	n.a.	W21
T 22	14 59 40	14°47'04	21°19	1♊ 6	5°43	17°27	10° 8	14°49	8°57	14°57	26°50	2°29	1°55	6° 0	n.a.	T 22
F 23	15 3 36	15°44'09	4♋ 7	2°55	5°10	18° 6	10°14	14°54	8°55	14°56	26°51	2°27	1°52	6° 7	n.a.	F 23
S 24	15 7 33	16°41'13	17°11	4°41	4°39	18°44	10°19	14°59	8°53	14°54	26°51	2°26	1°48	6°13	n.a.	S 24
S 25	15 11 30	17°38'17	0♌30	6°26	4° 9	19°22	10°25	15° 4	8°50	14°53	26°51	2°24	1°45	6°20	n.a.	S 25
M26	15 15 26	18°35'21	14° 7	8° 8	3°41	20° 0	10°31	15° 9	8°48	14°52	26°52	2°D24	1°42	6°27	n.a.	M26
T 27	15 19 23	19°32'25	28° 2	9°49	3°14	20°38	10°37	15°14	8°45	14°50	26°52	2°24	1°39	6°33	n.a.	T 27
W28	15 23 19	20°29'29	12♍14	11°27	2°50	21°16	10°43	15°19	8°43	14°49	26°52	2°25	1°36	6°40	n.a.	W28
T 29	15 27 16	21°26'32	26°41	13° 3	2°28	21°54	10°50	15°24	8°41	14°47	26°53	2°26	1°32	6°47	n.a.	T 29
F 30	15 31 12	22°23'36	11♎20	14°37	2° 8	22°31	10°56	15°28	8°38	14°46	26°53	2°27	1°29	6°53	n.a.	F 30
S 31	15 35 9	23♉20'41	26♎ 6	16♊ 9	1♉50	23♒ 8	11♌ 3	15♓33	8♏36	14♐44	26♒53	2°R28	1♉26	7♈ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n47	8n36	3n46	6n37	0s22	20n38	3n40	21s39	1s57	19n53	1n33	9s 3	2s20	14s48	0n15	22s24	0n41	28s43	17s 0	12n34	12n45	0s50		n.a.
F 2	10 8	1 33	2 40	7 36	0 12	20 25	3 32	21 30	1 58	19 52	1 33	9 0	2 21	14 47	0 15	22 23	0 41	28 43	17 0	12 34	12 44	0 46		n.a.
S 3	10 29	5s38	1 23	8 35	0 1	20 11	3 23	21 21	2 0	19 52	1 33	8 58	2 21	14 46	0 15	22 23	0 41	28 43	17 1	12 34	12 43	0 43		n.a.
S 4	10 50	12 31	0 1	9 34	0n10	19 56	3 14	21 13	2 1	19 51	1 33	8 56	2 21	14 45	0 15	22 23	0 41	28 43	17 1	12 34	12 42	0 39		n.a.
M 5	11 11	18 36	1s21	10 33	0 20	19 40	3 4	21 4	2 3	19 50	1 32	8 53	2 21	14 45	0 15	22 23	0 41	28 43	17 1	12 34	12 41	0 36		n.a.
T 6	11 32	23 28	2 36	11 31	0 30	19 23	2 54	20 54	2 4	19 49	1 32	8 51	2 21	14 44	0 15	22 23	0 41	28 43	17 2	12 34	12 39	0 33		n.a.
W 7	11 52	26 46	3 39	12 27	0 40	19 4	2 43	20 45	2 6	19 48	1 32	8 49	2 22	14 43	0 15	22 23	0 41	28 43	17 2	12 34	12 38	0 29		n.a.
T 8	12 12	28 21	4 27	13 23	0 50	18 45	2 32	20 36	2 7	19 47	1 32	8 47	2 22	14 42	0 15	22 23	0 41	28 43	17 2	12 34	12 37	0 26		n.a.
F 9	12 32	28 12	5 0	14 16	0 59	18 24	2 20	20 26	2 9	19 46	1 31	8 44	2 22	14 41	0 15	22 23	0 41	28 43	17 3	12 34	12 36	0 22		n.a.
S 10	12 52	26 30	5 15	15 9	1 7	18 3	2 8	20 17	2 10	19 44	1 31	8 42	2 22	14 41	0 15	22 23	0 41	28 43	17 3	12 34	12 35	0 19		n.a.
S 11	13 12	23 32	5 16	15 59	1 15	17 40	1 56	20 7	2 12	19 43	1 31	8 40	2 22	14 40	0 15	22 22	0 41	28 43	17 3	12 34	12 34	0 16		n.a.
M12	13 31	19 34	5 1	16 48	1 23	17 17	1 43	19 57	2 13	19 42	1 31	8 38	2 23	14 39	0 14	22 22	0 41	28 43	17 4	12 34	12 33	0 12		n.a.
T 13	13 51	14 53	4 34	17 34	1 30	16 53	1 30	19 47	2 15	19 41	1 31	8 36	2 23	14 38	0 14	22 22	0 41	28 43	17 4	12 34	12 32	0 9		n.a.
W14	14 10	9 43	3 55	18 18	1 36	16 29	1 16	19 37	2 16	19 39	1 30	8 34	2 23	14 38	0 14	22 22	0 41	28 43	17 4	12 34	12 31	0 5		n.a.
T 15	14 29	4 14	3 7	19 0	1 42	16 4	1 3	19 27	2 18	19 38	1 30	8 32	2 23	14 37	0 14	22 22	0 41	28 43	17 5	12 34	12 29	0 2		n.a.
F 16	14 47	1n24	2 10	19 39	1 47	15 39	0 49	19 17	2 19	19 37	1 30	8 30	2 23	14 36	0 14	22 22	0 41	28 43	17 5	12 35	12 28	0n 1		n.a.
S 17	15 6	7 0	1 8	20 16	1 51	15 14	0 35	19 7	2 21	19 35	1 30	8 28	2 24	14 35	0 14	22 22	0 41	28 44	17 5	12 35	12 27	0 5		n.a.
S 18	15 24	12 24	0 2	20 51	1 54	14 48	0 21	18 56	2 22	19 34	1 29	8 26	2 24	14 34	0 14	22 21	0 41	28 44	17 6	12 35	12 26	0 8		n.a.
M19	15 42	17 24	1n 4	21 23	1 57	14 23	0 7	18 46	2 23	19 32	1 29	8 24	2 24	14 34	0 14	22 21	0 41	28 44	17 6	12 35	12 25	0 12		n.a.
T 20	16 0	21 47	2 8	21 53	1 59	13 58	0s 7	18 35	2 25	19 30	1 29	8 22	2 24	14 33	0 14	22 21	0 41	28 44	17 6	12 35	12 24	0 15		n.a.
W21	16 17	25 15	3 7	22 20	2 1	13 33	0 20	18 25	2 26	19 29	1 29	8 20	2 25	14 32	0 14	22 21	0 41	28 44	17 7	12 34	12 23	0 18		n.a.
T 22	16 34	27 34	3 58	22 45	2 2	13 9	0 34	18 14	2 28	19 27	1 28	8 18	2 25	14 31	0 14	22 21	0 41	28 44	17 7	12 34	12 22	0 22		n.a.
F 23	16 51	28 28	4 38	23 8	2 2	12 45	0 47	18 3	2 29	19 25	1 28	8 16	2 25	14 31	0 14	22 21	0 41	28 44	17 7	12 33	12 20	0 25		n.a.
S 24	17 8	27 48	5 5	23 28	2 2	12 22	1 0	17 52	2 31	19 23	1 28	8 15	2 25	14 30	0 14	22 21	0 41	28 45	17 8	12 32	12 19	0 29		n.a.
S 25	17 25	25 33	5 16	23 46	2 1	11 59	1 13	17 42	2 32	19 22	1 28	8 13	2 26	14 29	0 14	22 20	0 41	28 45	17 8	12 32	12 18	0 32		n.a.
M26	17 41	21 49	5 9	24 2	1 59	11 38	1 26	17 31	2 34	19 20	1 28	8 11	2 26	14 28	0 14	22 20	0 41	28 45	17 8	12 32	12 17	0 36		n.a.
T 27	17 57	16 49	4 45	24 15	1 57	11 18	1 38	17 20	2 35	19 18	1 27	8 10	2 26	14 27	0 14	22 20	0 41	28 45	17 9	12 32	12 16	0 39		n.a.
W28	18 12	10 50	4 3	24 27	1 54	10 58	1 50	17 9	2 37	19 16	1 27	8 8	2 26	14 27	0 14	22 20	0 41	28 45	17 9	12 32	12 15	0 42		n.a.
T 29	18 28	4 10	3 5	24 37	1 50	10 40	2 1	16 58	2 38	19 14	1 27	8 6	2 27	14 26	0 14	22 20	0 41	28 46	17 10	12 32	12 14	0 46		n.a.
F 30	18 43	2s49	1 54	24 45	1 46	10 23	2 12	16 47	2 40	19 12	1 27	8 5	2 27	14 25	0 14	22 20	0 41	28 46	17 10	12 33	12 13	0 49		n.a.
S 31	18n57	9s43	0n35	24n50	1n42	10n 7	2s22	16s35	2s41	19n10	1n26	8s 3	2s27	14s24	0n14	22s19	0n41	28s46	17s10	12n33	12n12	0n53		n.a.

Julian Day Number = 1127646.5, Delta T = 10h35m18s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -25°29'59, Lahiri = -26°23'00 Julian Calendar 1 May 1626 BCE == Greg. Calendar 17 Apr. 1626 BCE

The year -1625 astronomical counting style corresponds to year 1626 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 1626 BCE (-1625) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 39 6	24♉17'45	10♏53	17♊39	1°R35	23♒45	11♌ 9	15♓37	8°R34	14°R43	26♒53	2°R28	1♉23	7♈ 7	n.a.	S 1
M 2	15 43 2	25°14'50	25°35	19° 7	1♉22	24°22	11°16	15°41	8♏31	14♐41	26°54	2♉26	1°20	7°13	n.a.	M 2
T 3	15 46 59	26°11'56	10♐ 3	20°33	1°12	24°59	11°23	15°46	8°29	14°40	26°54	2°24	1°17	7°20	n.a.	T 3
W 4	15 50 55	27° 9'02	24°12	21°56	1° 4	25°35	11°31	15°50	8°27	14°38	26°54	2°21	1°13	7°27	n.a.	W 4
T 5	15 54 52	28° 6'09	7♑59	23°18	0°58	26°11	11°38	15°54	8°24	14°37	26°54	2°17	1°10	7°33	n.a.	T 5
F 6	15 58 48	29° 3'17	21°21	24°37	0°55	26°47	11°45	15°58	8°22	14°35	26°54	2°14	1° 7	7°40	n.a.	F 6
S 7	16 2 45	0♊ 0'25	4♒19	25°54	0°D54	27°23	11°53	16° 2	8°20	14°34	26°54	2°11	1° 4	7°47	n.a.	S 7
S 8	16 6 42	0°57'35	16°54	27° 8	0°55	27°59	12° 0	16° 6	8°18	14°32	26°55	2° 9	1° 1	7°53	n.a.	S 8
M 9	16 10 38	1°54'45	29°11	28°20	0°59	28°34	12° 8	16°10	8°16	14°31	26°55	2°D 8	0°58	8° 0	n.a.	M 9
T 10	16 14 35	2°51'56	11♓14	29°30	1° 5	29° 9	12°16	16°13	8°14	14°29	26°55	2° 8	0°54	8° 7	n.a.	T 10
W11	16 18 31	3°49'09	23° 7	0♋37	1°13	29°44	12°24	16°17	8°11	14°27	26°55	2° 9	0°51	8°13	n.a.	W11
T 12	16 22 28	4°46'22	4♈56	1°42	1°23	0♓19	12°32	16°20	8° 9	14°26	26°R55	2°11	0°48	8°20	n.a.	T 12
F 13	16 26 24	5°43'37	16°45	2°43	1°35	0°53	12°40	16°24	8° 7	14°24	26°55	2°13	0°45	8°27	n.a.	F 13
S 14	16 30 21	6°40'52	28°39	3°42	1°50	1°28	12°49	16°27	8° 5	14°23	26°55	2°R13	0°42	8°33	n.a.	S 14
S 15	16 34 17	7°38'09	10♉41	4°38	2° 6	2° 1	12°57	16°30	8° 3	14°21	26°55	2°13	0°38	8°40	n.a.	S 15
M16	16 38 14	8°35'27	22°54	5°31	2°24	2°35	13° 6	16°33	8° 1	14°19	26°54	2°11	0°35	8°47	n.a.	M16
T 17	16 42 11	9°32'46	5♊20	6°21	2°44	3° 8	13°15	16°36	7°59	14°18	26°54	2° 8	0°32	8°53	n.a.	T 17
W18	16 46 7	10°30'06	18° 0	7° 7	3° 6	3°42	13°23	16°39	7°57	14°16	26°54	2° 3	0°29	9° 0	n.a.	W18
T 19	16 50 4	11°27'27	0♋55	7°50	3°29	4°14	13°32	16°42	7°55	14°15	26°54	1°56	0°26	9° 7	n.a.	T 19
F 20	16 54 0	12°24'49	14° 5	8°29	3°54	4°47	13°41	16°45	7°54	14°13	26°54	1°50	0°23	9°13	n.a.	F 20
S 21	16 57 57	13°22'12	27°27	9° 4	4°21	5°19	13°51	16°47	7°52	14°11	26°54	1°43	0°19	9°20	n.a.	S 21
S 22	17 1 53	14°19'35	11♌ 2	9°35	4°49	5°51	14° 0	16°50	7°50	14°10	26°53	1°38	0°16	9°27	n.a.	S 22
M23	17 5 50	15°17'00	24°48	10° 2	5°19	6°23	14° 9	16°52	7°48	14° 8	26°53	1°34	0°13	9°33	n.a.	M23
T 24	17 9 47	16°14'25	8♍44	10°24	5°50	6°54	14°19	16°54	7°46	14° 6	26°53	1°33	0°10	9°40	n.a.	T 24
W25	17 13 43	17°11'52	22°49	10°42	6°23	7°25	14°28	16°57	7°45	14° 5	26°53	1°D32	0° 7	9°47	n.a.	W25
T 26	17 17 40	18° 9'19	7♎ 1	10°55	6°57	7°55	14°38	16°59	7°43	14° 3	26°52	1°33	0° 4	9°53	n.a.	T 26
F 27	17 21 36	19° 6'47	21°20	11° 3	7°32	8°26	14°48	17° 1	7°41	14° 2	26°52	1°34	0° 0	10° 0	n.a.	F 27
S 28	17 25 33	20° 4'17	5♏42	11°R 5	8° 8	8°56	14°57	17° 3	7°40	14° 0	26°52	1°R35	29♈57	10° 7	n.a.	S 28
S 29	17 29 29	21° 1'47	20° 5	11° 3	8°46	9°25	15° 7	17° 4	7°38	13°58	26°51	1°33	29°54	10°13	n.a.	S 29
M30	17 33 26	21♊59'19	4♐23	10♋55	9♉24	9♓55	15♌17	17♓ 6	7♏37	13♐57	26♒51	1♉30	29♈51	10♈20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n12	16s 6	0s46	24n54	1n37	9n52	2s32	16s24	2s43	19n 8	1n26	8s 2	2s27	14s24	0n14	22s19	0n41	28s46	17s11	12n33	12n10	0n56		n.a.
M 2	19 26	21 31	2 4	24 57	1 31	9 39	2 42	16 13	2 44	19 6	1 26	8 0	2 28	14 23	0 14	22 19	0 41	28 47	17 11	12 33	12 9	0 59		n.a.
T 3	19 40	25 32	3 12	24 57	1 25	9 26	2 51	16 2	2 46	19 3	1 26	7 59	2 28	14 22	0 14	22 19	0 41	28 47	17 11	12 32	12 8	1 3		n.a.
W 4	19 53	27 52	4 7	24 56	1 18	9 16	3 0	15 51	2 47	19 1	1 26	7 57	2 28	14 21	0 14	22 19	0 41	28 47	17 12	12 31	12 7	1 6		n.a.
T 5	20 6	28 24	4 46	24 54	1 11	9 6	3 8	15 39	2 49	18 59	1 25	7 56	2 28	14 21	0 14	22 19	0 41	28 47	17 12	12 30	12 6	1 10		n.a.
F 6	20 19	27 13	5 8	24 50	1 4	8 58	3 15	15 28	2 50	18 57	1 25	7 55	2 29	14 20	0 14	22 18	0 41	28 48	17 12	12 28	12 5	1 13		n.a.
S 7	20 32	24 36	5 13	24 45	0 56	8 51	3 22	15 17	2 51	18 54	1 25	7 53	2 29	14 19	0 14	22 18	0 41	28 48	17 13	12 27	12 4	1 16		n.a.
S 8	20 44	20 52	5 3	24 39	0 47	8 45	3 29	15 6	2 53	18 52	1 25	7 52	2 29	14 19	0 14	22 18	0 41	28 48	17 13	12 26	12 3	1 20		n.a.
M 9	20 56	16 19	4 40	24 31	0 38	8 40	3 35	14 54	2 54	18 50	1 25	7 51	2 29	14 18	0 14	22 18	0 40	28 49	17 14	12 26	12 1	1 23		n.a.
T 10	21 7	11 14	4 4	24 22	0 29	8 37	3 41	14 43	2 56	18 47	1 24	7 50	2 30	14 17	0 14	22 18	0 40	28 49	17 14	12 26	12 0	1 27		n.a.
W11	21 18	5 48	3 18	24 12	0 19	8 35	3 47	14 32	2 57	18 45	1 24	7 48	2 30	14 17	0 14	22 18	0 40	28 49	17 14	12 27	11 59	1 30		n.a.
T 12	21 29	0 12	2 24	24 2	0 9	8 34	3 52	14 21	2 59	18 42	1 24	7 47	2 30	14 16	0 14	22 17	0 40	28 50	17 15	12 27	11 58	1 34		n.a.
F 13	21 40	5n25	1 24	23 50	0s 1	8 34	3 56	14 10	3 0	18 40	1 24	7 46	2 31	14 15	0 14	22 17	0 40	28 50	17 15	12 28	11 57	1 37		n.a.
S 14	21 50	10 53	0 20	23 38	0 12	8 35	4 0	13 58	3 2	18 37	1 24	7 45	2 31	14 15	0 14	22 17	0 40	28 50	17 15	12 28	11 56	1 40		n.a.
S 15	21 59	16 2	0n46	23 25	0 23	8 37	4 4	13 47	3 3	18 34	1 24	7 44	2 31	14 14	0 14	22 17	0 40	28 51	17 16	12 28	11 55	1 44		n.a.
M16	22 9	20 37	1 50	23 11	0 35	8 40	4 8	13 36	3 5	18 32	1 23	7 43	2 31	14 13	0 14	22 17	0 40	28 51	17 16	12 27	11 53	1 47		n.a.
T 17	22 18	24 23	2 50	22 57	0 47	8 44	4 11	13 25	3 6	18 29	1 23	7 42	2 32	14 13	0 14	22 16	0 40	28 51	17 16	12 26	11 52	1 51		n.a.
W18	22 26	27 2	3 43	22 43	0 59	8 48	4 14	13 14	3 7	18 26	1 23	7 41	2 32	14 12	0 14	22 16	0 40	28 52	17 17	12 24	11 51	1 54		n.a.
T 19	22 35	28 19	4 26	22 28	1 11	8 54	4 16	13 3	3 9	18 23	1 23	7 41	2 32	14 11	0 14	22 16	0 40	28 52	17 17	12 22	11 50	1 57		n.a.
F 20	22 42	28 1	4 55	22 13	1 24	9 1	4 18	12 53	3 10	18 21	1 23	7 40	2 33	14 11	0 14	22 16	0 40	28 53	17 18	12 20	11 49	2 1		n.a.
S 21	22 50	26 5	5 8	21 58	1 37	9 8	4 20	12 42	3 12	18 18	1 22	7 39	2 33	14 10	0 14	22 16	0 40	28 53	17 18	12 18	11 48	2 4		n.a.
S 22	22 57	22 40	5 5	21 43	1 49	9 16	4 22	12 31	3 13	18 15	1 22	7 38	2 33	14 10	0 14	22 16	0 40	28 53	17 18	12 16	11 47	2 8		n.a.
M23	23 3	17 57	4 44	21 28	2 2	9 25	4 23	12 20	3 15	18 12	1 22	7 38	2 33	14 9	0 14	22 15	0 40	28 54	17 19	12 14	11 46	2 11		n.a.
T 24	23 10	12 15	4 7	21 13	2 15	9 34	4 24	12 10	3 16	18 9	1 22	7 37	2 34	14 9	0 14	22 15	0 40	28 54	17 19	12 14	11 44	2 15		n.a.
W25	23 15	5 52	3 14	20 59	2 28	9 44	4 25	11 59	3 17	18 6	1 22	7 36	2 34	14 8	0 14	22 15	0 40	28 55	17 19	12 14	11 43	2 18		n.a.
T 26	23 21	0s52	2 9	20 45	2 41	9 55	4 25	11 49	3 19	18 3	1 22	7 36	2 34	14 7	0 14	22 15	0 40	28 55	17 20	12 14	11 42	2 21		n.a.
F 27	23 26	7 37	0 55	20 31	2 54	10 6	4 25	11 39	3 20	18 0	1 21	7 35	2 35	14 7	0 14	22 15	0 40	28 56	17 20	12 14	11 41	2 25		n.a.
S 28	23 30	14 1	0s22	20 19	3 7	10 18	4 25	11 28	3 22	17 57	1 21	7 35	2 35	14 6	0 14	22 14	0 40	28 56	17 20	12 15	11 40	2 28		n.a.
S 29	23 35	19 40	1 38	20 7	3 19	10 30	4 25	11 18	3 23	17 54	1 21	7 34	2 35	14 6	0 14	22 14	0 40	28 56	17 21	12 14	11 39	2 32		n.a.
M30	23n38	24s 9	2s47	19n56	3s31	10n43	4s25	11s 8	3s24	17n50	1n21	7s34	2s36	14s 5	0n14	22s14	0n40	28s57	17s21	12n13	11n38	2n35		n.a.

Julian Day Number = 1127677.5, Delta T = 10h35m16s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -25°29'55, Lahiri = -26°22'55 Julian Calendar 1 June 1626 BCE == Greg. Calendar 18 May 1626 BCE

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JULY 1626 BCE (-1625) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 37 22	22♊56'52	18♐33	10°R42	10♉ 4	10♓23	15♌27	17♓ 8	7°R35	13°R55	26°R51	1°R24	29♈48	10♈26	n.a.	T 1
W 2	17 41 19	23°54'27	2♑29	10♋23	10°45	10°52	15°38	17° 9	7♏34	13♐53	26♒50	1♉16	29°44	10°33	n.a.	W 2
T 3	17 45 16	24°52'03	16° 6	9°58	11°27	11°20	15°48	17°10	7°32	13°52	26°50	1° 8	29°41	10°40	n.a.	T 3
F 4	17 49 12	25°49'40	29°24	9°29	12°10	11°48	15°58	17°12	7°31	13°50	26°49	0°59	29°38	10°46	n.a.	F 4
S 5	17 53 9	26°47'19	12♒19	8°54	12°54	12°15	16° 9	17°13	7°30	13°49	26°49	0°50	29°35	10°53	n.a.	S 5
S 6	17 57 5	27°45'00	24°55	8°15	13°39	12°42	16°19	17°14	7°28	13°47	26°48	0°44	29°32	11° 0	n.a.	S 6
M 7	18 1 2	28°42'43	7♓12	7°32	14°25	13° 9	16°30	17°15	7°27	13°46	26°48	0°39	29°29	11° 6	n.a.	M 7
T 8	18 4 58	29°40'27	19°15	6°45	15°11	13°35	16°41	17°16	7°26	13°44	26°47	0°37	29°25	11°13	n.a.	T 8
W 9	18 8 55	0♋38'13	1♈ 8	5°55	15°59	14° 1	16°51	17°16	7°25	13°42	26°47	0°D36	29°22	11°20	n.a.	W 9
T 10	18 12 51	1°36'01	12°57	5° 3	16°47	14°26	17° 2	17°17	7°24	13°41	26°46	0°37	29°19	11°26	n.a.	T 10
F 11	18 16 48	2°33'51	24°47	4°11	17°36	14°51	17°13	17°18	7°23	13°39	26°46	0°R37	29°16	11°33	n.a.	F 11
S 12	18 20 45	3°31'43	6♉43	3°18	18°26	15°15	17°24	17°18	7°22	13°38	26°45	0°37	29°13	11°40	n.a.	S 12
S 13	18 24 41	4°29'37	18°50	2°26	19°16	15°39	17°35	17°18	7°21	13°36	26°44	0°36	29°10	11°46	n.a.	S 13
M14	18 28 38	5°27'33	1♊12	1°37	20° 7	16° 2	17°47	17°18	7°20	13°35	26°44	0°32	29° 6	11°53	n.a.	M14
T 15	18 32 34	6°25'31	13°51	0°50	20°59	16°25	17°58	17°R19	7°19	13°33	26°43	0°25	29° 3	12° 0	n.a.	T 15
W16	18 36 31	7°23'30	26°49	0° 8	21°51	16°47	18° 9	17°19	7°18	13°32	26°42	0°16	29° 0	12° 6	n.a.	W16
T 17	18 40 27	8°21'32	10♋ 7	29♊31	22°45	17° 9	18°20	17°18	7°17	13°31	26°42	0° 6	28°57	12°13	n.a.	T 17
F 18	18 44 24	9°19'35	23°41	29° 0	23°38	17°30	18°32	17°18	7°17	13°29	26°41	29♈55	28°54	12°20	n.a.	F 18
S 19	18 48 20	10°17'41	7♌29	28°36	24°32	17°51	18°43	17°18	7°16	13°28	26°40	29°44	28°50	12°26	n.a.	S 19
S 20	18 52 17	11°15'47	21°27	28°19	25°27	18°11	18°55	17°17	7°15	13°26	26°39	29°34	28°47	12°33	n.a.	S 20
M21	18 56 14	12°13'56	5♍32	28°10	26°23	18°31	19° 7	17°17	7°15	13°25	26°39	29°28	28°44	12°40	n.a.	M21
T 22	19 0 10	13°12'06	19°40	28°D 9	27°18	18°50	19°18	17°16	7°14	13°24	26°38	29°23	28°41	12°46	n.a.	T 22
W23	19 4 7	14°10'17	3♎48	28°17	28°15	19° 8	19°30	17°15	7°14	13°22	26°37	29°21	28°38	12°53	n.a.	W23
T 24	19 8 3	15° 8'30	17°56	28°33	29°12	19°26	19°42	17°14	7°13	13°21	26°36	29°D21	28°35	13° 0	n.a.	T 24
F 25	19 12 0	16° 6'45	2♏ 2	28°58	0♊ 9	19°43	19°54	17°13	7°13	13°20	26°35	29°R21	28°31	13° 6	n.a.	F 25
S 26	19 15 56	17° 5'01	16° 4	29°31	1° 7	19°59	20° 6	17°12	7°13	13°18	26°34	29°20	28°28	13°13	n.a.	S 26
S 27	19 19 53	18° 3'20	0♐ 3	0♋12	2° 5	20°15	20°18	17°11	7°12	13°17	26°34	29°18	28°25	13°19	n.a.	S 27
M28	19 23 49	19° 1'40	13°56	1° 2	3° 4	20°31	20°30	17°10	7°12	13°16	26°33	29°12	28°22	13°26	n.a.	M28
T 29	19 27 46	20° 0'02	27°41	1°58	4° 3	20°45	20°42	17° 8	7°12	13°15	26°32	29° 4	28°19	13°33	n.a.	T 29
W30	19 31 43	20°58'26	11♑14	3° 3	5° 2	20°59	20°54	17° 7	7°12	13°13	26°31	28°53	28°16	13°39	n.a.	W30
T 31	19 35 39	21♋56'51	24♑34	4♋13	6♊ 2	21♓12	21♌ 6	17♓ 5	7♏12	13♐12	26♒30	28♈40	28♈12	13♈46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n42	27s 7	3s45	19n46	3s42	10n56	4s24	10s58	3s26	17n47	1n21	7s34	2s36	14s 5	0n14	22s14	0n40	28s57	17s21	12n11	11n36	2n38		n.a.
W 2	23 45	28 20	4 28	19 37	3 52	11 10	4 23	10 49	3 27	17 44	1 21	7 33	2 36	14 5	0 14	22 14	0 40	28 58	17 22	12 8	11 35	2 42		n.a.
T 3	23 47	27 47	4 55	19 29	4 1	11 24	4 22	10 39	3 29	17 41	1 21	7 33	2 36	14 4	0 14	22 14	0 40	28 58	17 22	12 5	11 34	2 45		n.a.
F 4	23 49	25 38	5 6	19 23	4 10	11 38	4 21	10 29	3 30	17 37	1 20	7 33	2 37	14 4	0 14	22 13	0 40	28 59	17 22	12 2	11 33	2 49		n.a.
S 5	23 51	22 12	5 0	19 18	4 17	11 53	4 20	10 20	3 31	17 34	1 20	7 33	2 37	14 3	0 14	22 13	0 40	28 59	17 23	11 59	11 32	2 52		n.a.
S 6	23 52	17 50	4 39	19 15	4 23	12 8	4 18	10 11	3 33	17 31	1 20	7 32	2 37	14 3	0 14	22 13	0 40	29 0	17 23	11 57	11 31	2 56		n.a.
M 7	23 53	12 50	4 6	19 13	4 28	12 23	4 16	10 1	3 34	17 27	1 20	7 32	2 38	14 2	0 14	22 13	0 40	29 0	17 23	11 55	11 30	2 59		n.a.
T 8	23 53	7 26	3 23	19 12	4 31	12 39	4 14	9 52	3 35	17 24	1 20	7 32	2 38	14 2	0 14	22 13	0 40	29 1	17 24	11 54	11 28	3 2		n.a.
W 9	23 53	1 51	2 31	19 14	4 32	12 54	4 12	9 43	3 37	17 20	1 20	7 32	2 38	14 2	0 14	22 13	0 40	29 1	17 24	11 54	11 27	3 6		n.a.
T 10	23 53	3n47	1 33	19 17	4 31	13 10	4 10	9 35	3 38	17 17	1 20	7 32	2 39	14 1	0 14	22 12	0 40	29 2	17 24	11 54	11 26	3 9		n.a.
F 11	23 52	9 17	0 31	19 21	4 28	13 26	4 8	9 26	3 39	17 13	1 20	7 32	2 39	14 1	0 14	22 12	0 40	29 2	17 25	11 54	11 25	3 13		n.a.
S 12	23 50	14 31	0n33	19 27	4 24	13 42	4 5	9 18	3 41	17 10	1 19	7 33	2 39	14 1	0 14	22 12	0 40	29 3	17 25	11 54	11 24	3 16		n.a.
S 13	23 48	19 17	1 36	19 35	4 17	13 59	4 3	9 9	3 42	17 6	1 19	7 33	2 40	14 0	0 14	22 12	0 40	29 3	17 25	11 54	11 23	3 19		n.a.
M14	23 46	23 19	2 35	19 44	4 9	14 15	4 0	9 1	3 43	17 3	1 19	7 33	2 40	14 0	0 14	22 12	0 40	29 4	17 26	11 52	11 22	3 23		n.a.
T 15	23 44	26 21	3 29	19 54	3 59	14 32	3 57	8 54	3 45	16 59	1 19	7 33	2 40	14 0	0 14	22 12	0 40	29 4	17 26	11 50	11 20	3 26		n.a.
W16	23 41	28 4	4 13	20 6	3 47	14 48	3 54	8 46	3 46	16 55	1 19	7 33	2 40	14 0	0 14	22 11	0 40	29 5	17 26	11 47	11 19	3 30		n.a.
T 17	23 37	28 13	4 44	20 19	3 34	15 5	3 51	8 38	3 47	16 52	1 19	7 34	2 41	13 59	0 13	22 11	0 40	29 5	17 26	11 43	11 18	3 33		n.a.
F 18	23 33	26 41	5 0	20 33	3 20	15 21	3 48	8 31	3 48	16 48	1 19	7 34	2 41	13 59	0 13	22 11	0 40	29 6	17 27	11 39	11 17	3 37		n.a.
S 19	23 29	23 33	4 59	20 48	3 5	15 38	3 45	8 24	3 50	16 44	1 19	7 35	2 41	13 59	0 13	22 11	0 40	29 6	17 27	11 35	11 16	3 40		n.a.
S 20	23 24	19 2	4 41	21 4	2 48	15 54	3 41	8 17	3 51	16 40	1 18	7 35	2 42	13 59	0 13	22 11	0 40	29 7	17 27	11 32	11 15	3 43		n.a.
M21	23 19	13 26	4 5	21 21	2 32	16 10	3 38	8 10	3 52	16 37	1 18	7 36	2 42	13 59	0 13	22 11	0 40	29 7	17 28	11 29	11 14	3 47		n.a.
T 22	23 13	7 8	3 14	21 38	2 14	16 27	3 34	8 4	3 53	16 33	1 18	7 36	2 42	13 58	0 13	22 10	0 40	29 8	17 28	11 28	11 12	3 50		n.a.
W23	23 7	0 27	2 11	21 56	1 57	16 43	3 31	7 57	3 54	16 29	1 18	7 37	2 43	13 58	0 13	22 10	0 40	29 9	17 28	11 27	11 11	3 54		n.a.
T 24	23 0	6s14	1 0	22 14	1 39	16 59	3 27	7 51	3 56	16 25	1 18	7 37	2 43	13 58	0 13	22 10	0 40	29 9	17 28	11 27	11 10	3 57		n.a.
F 25	22 54	12 37	0s14	22 31	1 22	17 15	3 23	7 46	3 57	16 21	1 18	7 38	2 43	13 58	0 13	22 10	0 40	29 10	17 29	11 27	11 9	4 0		n.a.
S 26	22 46	18 21	1 27	22 49	1 4	17 31	3 20	7 40	3 58	16 17	1 18	7 39	2 43	13 58	0 13	22 10	0 40	29 10	17 29	11 27	11 8	4 4		n.a.
S 27	22 39	23 3	2 35	23 6	0 48	17 46	3 16	7 35	3 59	16 13	1 18	7 39	2 44	13 58	0 13	22 10	0 40	29 11	17 29	11 26	11 7	4 7		n.a.
M28	22 30	26 25	3 32	23 22	0 31	18 2	3 12	7 30	4 0	16 9	1 18	7 40	2 44	13 58	0 13	22 10	0 40	29 11	17 29	11 24	11 5	4 11		n.a.
T 29	22 22	28 9	4 17	23 37	0 16	18 17	3 8	7 25	4 1	16 5	1 18	7 41	2 44	13 58	0 13	22 10	0 40	29 12	17 29	11 21	11 4	4 14		n.a.
W30	22 13	28 9	4 46	23 50	0 1	18 32	3 4	7 20	4 2	16 1	1 18	7 42	2 45	13 58	0 13	22 9	0 40	29 12	17 30	11 17	11 3	4 18		n.a.
T 31	22n 4	26s31	4s59	24n 2	0n13	18n46	2s59	7s16	4s 3	15n57	1n17	7s43	2s45	13s58	0n13	22s 9	0n40	29s13	17s30	11n12	11n 2	4n21		n.a.

Julian Day Number = 1127707.5, Delta T = 10h35m14s
Ecliptic obliquity = 23°53'11, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -25°29'51, Lahiri = -26°22'51 Julian Calendar 1 July 1626 BCE == Greg. Calendar 17 June 1626 BCE

The year -1625 astronomical counting style corresponds to year 1626 B.C.E historical counting style.

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AUGUST 1626 BCE (-1625) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 39 36	22♋55'19	7♒38	5♋30	7♊ 2	21♓25	21♌18	17°R 3	7°D12	13°R11	26°R29	28°R28	28♈ 9	13♈53	n.a.	F 1
S 2	19 43 32	23°53'49	20°24	6°53	8° 3	21°36	21°31	17♓ 1	7♏12	13♐10	26♒28	28♈16	28° 6	13°59	n.a.	S 2
S 3	19 47 29	24°52'21	2♓54	8°21	9° 4	21°47	21°43	17° 0	7°12	13° 9	26°27	28° 5	28° 3	14° 6	n.a.	S 3
M 4	19 51 25	25°50'55	15° 7	9°53	10° 6	21°58	21°55	16°57	7°12	13° 8	26°26	27°58	28° 0	14°13	n.a.	M 4
T 5	19 55 22	26°49'32	27° 8	11°29	11° 8	22° 7	22° 8	16°55	7°12	13° 7	26°25	27°53	27°56	14°19	n.a.	T 5
W 6	19 59 18	27°48'11	9♈ 0	13° 9	12°10	22°16	22°20	16°53	7°12	13° 5	26°24	27°50	27°53	14°26	n.a.	W 6
T 7	20 3 15	28°46'52	20°48	14°51	13°12	22°24	22°33	16°51	7°13	13° 4	26°23	27°49	27°50	14°33	n.a.	T 7
F 8	20 7 11	29°45'36	2♉38	16°36	14°15	22°31	22°45	16°48	7°13	13° 3	26°22	27°49	27°47	14°39	n.a.	F 8
S 9	20 11 8	0♌44'22	14°34	18°23	15°18	22°38	22°58	16°46	7°13	13° 2	26°21	27°49	27°44	14°46	n.a.	S 9
S 10	20 15 5	1°43'11	26°42	20°11	16°22	22°43	23°11	16°43	7°14	13° 2	26°20	27°47	27°41	14°53	n.a.	S 10
M11	20 19 1	2°42'02	9♊ 8	22° 0	17°25	22°48	23°23	16°40	7°14	13° 1	26°19	27°43	27°37	14°59	n.a.	M11
T 12	20 22 58	3°40'55	21°55	23°50	18°29	22°52	23°36	16°38	7°15	13° 0	26°18	27°36	27°34	15° 6	n.a.	T 12
W13	20 26 54	4°39'51	5♋ 5	25°41	19°34	22°55	23°49	16°35	7°15	12°59	26°17	27°27	27°31	15°13	n.a.	W13
T 14	20 30 51	5°38'49	18°39	27°32	20°38	22°57	24° 1	16°32	7°16	12°58	26°16	27°16	27°28	15°19	n.a.	T 14
F 15	20 34 47	6°37'50	2♌34	29°22	21°43	22°58	24°14	16°29	7°17	12°57	26°15	27° 4	27°25	15°26	n.a.	F 15
S 16	20 38 44	7°36'52	16°47	1♌13	22°48	22°R58	24°27	16°25	7°17	12°56	26°14	26°52	27°22	15°32	n.a.	S 16
S 17	20 42 40	8°35'57	1♍12	3° 3	23°54	22°58	24°40	16°22	7°18	12°56	26°13	26°42	27°18	15°39	n.a.	S 17
M18	20 46 37	9°35'04	15°43	4°53	24°59	22°56	24°53	16°19	7°19	12°55	26°11	26°34	27°15	15°46	n.a.	M18
T 19	20 50 34	10°34'12	0♎12	6°43	26° 5	22°54	25° 6	16°15	7°20	12°54	26°10	26°29	27°12	15°52	n.a.	T 19
W20	20 54 30	11°33'23	14°36	8°32	27°11	22°51	25°19	16°12	7°21	12°54	26° 9	26°27	27° 9	15°59	n.a.	W20
T 21	20 58 27	12°32'36	28°52	10°20	28°17	22°46	25°32	16° 8	7°22	12°53	26° 8	26°D27	27° 6	16° 6	n.a.	T 21
F 22	21 2 23	13°31'50	12♏56	12° 7	29°24	22°41	25°45	16° 5	7°23	12°52	26° 7	26°R27	27° 2	16°12	n.a.	F 22
S 23	21 6 20	14°31'07	26°50	13°54	0♋31	22°36	25°58	16° 1	7°24	12°52	26° 6	26°26	26°59	16°19	n.a.	S 23
S 24	21 10 16	15°30'25	10♐33	15°40	1°38	22°29	26°11	15°57	7°25	12°51	26° 5	26°24	26°56	16°26	n.a.	S 24
M25	21 14 13	16°29'46	24° 5	17°25	2°45	22°21	26°24	15°53	7°26	12°51	26° 3	26°19	26°53	16°32	n.a.	M25
T 26	21 18 9	17°29'08	7♑26	19° 9	3°52	22°13	26°37	15°49	7°27	12°50	26° 2	26°11	26°50	16°39	n.a.	T 26
W27	21 22 6	18°28'33	20°36	20°53	5° 0	22° 3	26°50	15°45	7°29	12°50	26° 1	26° 1	26°47	16°46	n.a.	W27
T 28	21 26 2	19°27'59	3♒34	22°36	6° 8	21°53	27° 3	15°41	7°30	12°49	26° 0	25°50	26°43	16°52	n.a.	T 28
F 29	21 29 59	20°27'28	16°19	24°18	7°16	21°42	27°16	15°37	7°32	12°49	25°59	25°38	26°40	16°59	n.a.	F 29
S 30	21 33 56	21°26'58	28°50	25°59	8°24	21°30	27°29	15°33	7°33	12°49	25°58	25°27	26°37	17° 6	n.a.	S 30
S 31	21 37 52	22♌26'31	11♓ 9	27♌39	9♋32	21♓17	27♌42	15♓28	7♏34	12♐48	25♒57	25♈17	26♈34	17♈12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n54	23s28	4s56	24n12	0n26	19n 1	2s55	7s12	4s 4	15n53	1n17	7s44	2s45	13s58	0n13	22s 9	0n40	29s13	17s30	11n 8	11n 1	4n24		n.a.
S 2	21 44	19 21	4 39	24 21	0 39	19 15	2 51	7 8	4 5	15 49	1 17	7 45	2 45	13 58	0 13	22 9	0 39	29 14	17 30	11 3	11 0	4 28		n.a.
S 3	21 33	14 28	4 7	24 27	0 50	19 29	2 47	7 4	4 6	15 45	1 17	7 46	2 46	13 58	0 13	22 9	0 39	29 15	17 31	10 59	10 59	4 31		n.a.
M 4	21 22	9 7	3 25	24 30	1 0	19 42	2 42	7 1	4 7	15 41	1 17	7 47	2 46	13 58	0 13	22 9	0 39	29 15	17 31	10 57	10 57	4 35		n.a.
T 5	21 11	3 31	2 35	24 32	1 9	19 55	2 38	6 58	4 8	15 36	1 17	7 48	2 46	13 58	0 13	22 9	0 39	29 16	17 31	10 55	10 56	4 38		n.a.
W 6	20 59	2n 8	1 38	24 30	1 17	20 8	2 33	6 55	4 9	15 32	1 17	7 49	2 46	13 58	0 13	22 9	0 39	29 16	17 31	10 54	10 55	4 41		n.a.
T 7	20 47	7 42	0 37	24 27	1 25	20 21	2 29	6 52	4 9	15 28	1 17	7 50	2 47	13 58	0 13	22 8	0 39	29 17	17 31	10 54	10 54	4 45		n.a.
F 8	20 35	13 1	0n25	24 20	1 31	20 33	2 25	6 50	4 10	15 24	1 17	7 52	2 47	13 58	0 13	22 8	0 39	29 17	17 31	10 54	10 53	4 48		n.a.
S 9	20 22	17 54	1 27	24 11	1 36	20 44	2 20	6 48	4 11	15 19	1 17	7 53	2 47	13 58	0 13	22 8	0 39	29 18	17 32	10 54	10 52	4 52		n.a.
S 10	20 9	22 9	2 27	24 0	1 41	20 56	2 16	6 47	4 12	15 15	1 17	7 54	2 48	13 59	0 13	22 8	0 39	29 18	17 32	10 53	10 50	4 55		n.a.
M11	19 55	25 32	3 20	23 46	1 44	21 6	2 11	6 45	4 12	15 11	1 17	7 55	2 48	13 59	0 13	22 8	0 39	29 19	17 32	10 51	10 49	4 58		n.a.
T 12	19 41	27 43	4 5	23 30	1 47	21 17	2 6	6 44	4 13	15 7	1 17	7 57	2 48	13 59	0 13	22 8	0 39	29 19	17 32	10 49	10 48	5 2		n.a.
W13	19 27	28 25	4 38	23 11	1 49	21 27	2 2	6 44	4 13	15 2	1 17	7 58	2 48	13 59	0 13	22 8	0 39	29 20	17 32	10 45	10 47	5 5		n.a.
T 14	19 13	27 28	4 57	22 51	1 50	21 36	1 57	6 43	4 14	14 58	1 17	7 59	2 48	13 59	0 13	22 8	0 39	29 20	17 32	10 41	10 46	5 9		n.a.
F 15	18 58	24 48	4 59	22 28	1 51	21 45	1 53	6 43	4 14	14 53	1 17	8 1	2 49	14 0	0 13	22 8	0 39	29 21	17 33	10 37	10 45	5 12		n.a.
S 16	18 43	20 35	4 43	22 3	1 51	21 53	1 48	6 43	4 15	14 49	1 17	8 2	2 49	14 0	0 13	22 8	0 39	29 21	17 33	10 33	10 43	5 15		n.a.
S 17	18 27	15 6	4 9	21 37	1 50	22 1	1 43	6 44	4 15	14 45	1 16	8 4	2 49	14 0	0 13	22 8	0 39	29 22	17 33	10 29	10 42	5 19		n.a.
M18	18 11	8 46	3 18	21 9	1 49	22 9	1 39	6 45	4 15	14 40	1 16	8 5	2 49	14 0	0 13	22 8	0 39	29 22	17 33	10 26	10 41	5 22		n.a.
T 19	17 55	1 58	2 14	20 40	1 47	22 15	1 34	6 46	4 15	14 36	1 16	8 7	2 50	14 1	0 13	22 8	0 39	29 23	17 33	10 24	10 40	5 26		n.a.
W20	17 38	4s54	1 2	20 9	1 45	22 22	1 30	6 47	4 16	14 31	1 16	8 9	2 50	14 1	0 13	22 8	0 39	29 23	17 33	10 23	10 39	5 29		n.a.
T 21	17 21	11 28	0s13	19 37	1 42	22 27	1 25	6 49	4 16	14 27	1 16	8 10	2 50	14 1	0 13	22 7	0 39	29 24	17 33	10 23	10 38	5 32		n.a.
F 22	17 4	17 23	1 26	19 3	1 39	22 33	1 20	6 51	4 16	14 22	1 16	8 12	2 50	14 2	0 13	22 7	0 39	29 24	17 33	10 23	10 36	5 36		n.a.
S 23	16 47	22 18	2 34	18 29	1 35	22 37	1 16	6 53	4 16	14 18	1 16	8 14	2 50	14 2	0 13	22 7	0 39	29 25	17 33	10 23	10 35	5 39		n.a.
S 24	16 29	25 56	3 32	17 53	1 31	22 41	1 11	6 56	4 15	14 13	1 16	8 15	2 51	14 3	0 13	22 7	0 39	29 25	17 33	10 22	10 34	5 43		n.a.
M25	16 11	28 1	4 16	17 17	1 27	22 45	1 7	6 59	4 15	14 9	1 16	8 17	2 51	14 3	0 13	22 7	0 39	29 26	17 33	10 20	10 33	5 46		n.a.
T 26	15 53	28 27	4 47	16 39	1 22	22 47	1 2	7 2	4 15	14 4	1 16	8 19	2 51	14 3	0 13	22 7	0 39	29 26	17 34	10 18	10 32	5 49		n.a.
W27	15 34	27 14	5 1	16 1	1 18	22 50	0 58	7 5	4 14	13 59	1 16	8 20	2 51	14 4	0 13	22 7	0 39	29 27	17 34	10 14	10 31	5 53		n.a.
T 28	15 15	24 34	5 0	15 23	1 13	22 51	0 53	7 9	4 14	13 55	1 16	8 22	2 51	14 4	0 13	22 7	0 39	29 27	17 34	10 10	10 29	5 56		n.a.
F 29	14 56	20 44	4 43	14 43	1 7	22 52	0 49	7 13	4 13	13 50	1 16	8 24	2 51	14 5	0 13	22 7	0 39	29 28	17 34	10 5	10 28	6 0		n.a.
S 30	14 37	16 2	4 13	14 4	1 2	22 52	0 44	7 17	4 12	13 46	1 16	8 26	2 52	14 5	0 13	22 7	0 39	29 28	17 34	10 1	10 27	6 3		n.a.
S 31	14n17	10s46	3s32	13n23	0n56	22n52	0s40	7s21	4s12	13n41	1n16	8s28	2s52	14s 6	0n13	22s 7	0n39	29s29	17s34	9n58	10n26	6n 6		n.a.

Julian Day Number = 1127738.5, Delta T = 10h35m12s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -25°29'47, Lahiri = -26°22'47 Julian Calendar 1 Aug. 1626 BCE == Greg. Calendar 18 July 1626 BCE

The year -1625 astronomical counting style corresponds to year 1626 B.C.E historical counting style.

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SEPTEMBER 1626 BCE (-1625) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 41 49	23♌26'06	23♓16	29♌19	10♋41	21°R 4	27♌55	15°R24	7♏36	12°R48	25°R55	25°R10	26♈31	17♈19	n.a.	M 1
T 2	21 45 45	24°25'44	5♈12	0♍58	11°50	20♓50	28° 8	15♓20	7°38	12♐48	25♒54	25♈ 5	26°27	17°26	n.a.	T 2
W 3	21 49 42	25°25'24	17° 2	2°37	12°59	20°35	28°22	15°15	7°39	12°48	25°53	25° 3	26°24	17°32	n.a.	W 3
T 4	21 53 38	26°25'06	28°49	4°14	14° 8	20°19	28°35	15°11	7°41	12°47	25°52	25°D 3	26°21	17°39	n.a.	T 4
F 5	21 57 35	27°24'50	10♉37	5°51	15°17	20° 3	28°48	15° 6	7°43	12°47	25°51	25° 3	26°18	17°45	n.a.	F 5
S 6	22 1 31	28°24'37	22°31	7°27	16°27	19°46	29° 1	15° 2	7°44	12°47	25°49	25° 4	26°15	17°52	n.a.	S 6
S 7	22 5 28	29°24'27	4♊38	9° 3	17°36	19°28	29°14	14°57	7°46	12°47	25°48	25°R 4	26°12	17°59	n.a.	S 7
M 8	22 9 24	0♍24'19	17° 2	10°38	18°46	19°10	29°27	14°52	7°48	12°47	25°47	25° 3	26° 8	18° 5	n.a.	M 8
T 9	22 13 21	1°24'13	29°48	12°12	19°56	18°51	29°41	14°48	7°50	12°D47	25°46	24°59	26° 5	18°12	n.a.	T 9
W10	22 17 18	2°24'10	13♋ 0	13°46	21° 6	18°31	29°54	14°43	7°52	12°47	25°45	24°53	26° 2	18°19	n.a.	W10
T 11	22 21 14	3°24'09	26°39	15°19	22°16	18°12	0♍ 7	14°38	7°54	12°47	25°44	24°46	25°59	18°25	n.a.	T 11
F 12	22 25 11	4°24'10	10♌44	16°52	23°27	17°51	0°20	14°33	7°56	12°47	25°42	24°37	25°56	18°32	n.a.	F 12
S 13	22 29 7	5°24'14	25°13	18°24	24°37	17°31	0°33	14°29	7°58	12°47	25°41	24°29	25°53	18°39	n.a.	S 13
S 14	22 33 4	6°24'19	9♍58	19°55	25°48	17°10	0°46	14°24	8° 0	12°47	25°40	24°22	25°49	18°45	n.a.	S 14
M15	22 37 0	7°24'27	24°53	21°26	26°59	16°49	1° 0	14°19	8° 2	12°48	25°39	24°17	25°46	18°52	n.a.	M15
T 16	22 40 57	8°24'36	9♎48	22°57	28°10	16°27	1°13	14°14	8° 5	12°48	25°38	24°14	25°43	18°59	n.a.	T 16
W17	22 44 53	9°24'47	24°35	24°27	29°21	16° 6	1°26	14° 9	8° 7	12°48	25°37	24°D13	25°40	19° 5	n.a.	W17
T 18	22 48 50	10°25'00	9♏ 9	25°56	0♌32	15°44	1°39	14° 4	8° 9	12°48	25°36	24°14	25°37	19°12	n.a.	T 18
F 19	22 52 46	11°25'15	23°25	27°25	1°43	15°22	1°52	13°59	8°11	12°49	25°34	24°15	25°33	19°19	n.a.	F 19
S 20	22 56 43	12°25'32	7♐23	28°53	2°55	15° 0	2° 5	13°54	8°14	12°49	25°33	24°R16	25°30	19°25	n.a.	S 20
S 21	23 0 40	13°25'50	21° 3	0♎20	4° 6	14°39	2°18	13°49	8°16	12°49	25°32	24°16	25°27	19°32	n.a.	S 21
M22	23 4 36	14°26'10	4♑24	1°47	5°18	14°17	2°31	13°44	8°19	12°50	25°31	24°14	25°24	19°38	n.a.	M22
T 23	23 8 33	15°26'31	17°30	3°14	6°30	13°55	2°44	13°40	8°21	12°50	25°30	24°10	25°21	19°45	n.a.	T 23
W24	23 12 29	16°26'54	0♒21	4°39	7°42	13°34	2°57	13°35	8°24	12°51	25°29	24° 5	25°18	19°52	n.a.	W24
T 25	23 16 26	17°27'19	12°59	6° 4	8°54	13°13	3°10	13°30	8°26	12°51	25°28	23°59	25°14	19°58	n.a.	T 25
F 26	23 20 22	18°27'45	25°25	7°28	10° 6	12°52	3°23	13°25	8°29	12°52	25°27	23°52	25°11	20° 5	n.a.	F 26
S 27	23 24 19	19°28'13	7♓41	8°51	11°18	12°32	3°36	13°20	8°32	12°52	25°26	23°46	25° 8	20°12	n.a.	S 27
S 28	23 28 15	20°28'42	19°47	10°14	12°30	12°12	3°49	13°15	8°34	12°53	25°25	23°40	25° 5	20°18	n.a.	S 28
M29	23 32 12	21°29'14	1♈45	11°35	13°43	11°52	4° 2	13°10	8°37	12°54	25°24	23°36	25° 2	20°25	n.a.	M29
T 30	23 36 9	22♍29'47	13♈37	12♎56	14♌55	11♓33	4♍15	13♓ 5	8♏40	12♐54	25♒23	23♈34	24♈59	20♈32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n58	5s11	2s41	12n42	0n50	22n51	0s36	7s26	4s11	13n36	1n16	8s29	2s52	14s 6	0n13	22s 7	0n39	29s29	17s34	9n55	10n25	6n10		n.a.
T 2	13 37	0n31	1 44	12 1	0 44	22 50	0 31	7 31	4 10	13 32	1 16	8 31	2 52	14 7	0 13	22 7	0 39	29 30	17 34	9 53	10 24	6 13		n.a.
W 3	13 17	6 9	0 43	11 20	0 38	22 47	0 27	7 36	4 9	13 27	1 16	8 33	2 52	14 8	0 12	22 7	0 38	29 30	17 34	9 52	10 22	6 17		n.a.
T 4	12 57	11 34	0n20	10 38	0 32	22 45	0 23	7 41	4 7	13 22	1 16	8 35	2 52	14 8	0 12	22 7	0 38	29 31	17 34	9 52	10 21	6 20		n.a.
F 5	12 36	16 35	1 23	9 56	0 25	22 41	0 19	7 46	4 6	13 18	1 16	8 37	2 52	14 9	0 12	22 7	0 38	29 31	17 34	9 53	10 20	6 23		n.a.
S 6	12 15	21 2	2 22	9 13	0 19	22 37	0 15	7 52	4 5	13 13	1 16	8 39	2 53	14 9	0 12	22 7	0 38	29 31	17 34	9 53	10 19	6 27		n.a.
S 7	11 54	24 40	3 16	8 31	0 12	22 32	0 10	7 57	4 3	13 8	1 16	8 41	2 53	14 10	0 12	22 7	0 38	29 32	17 34	9 53	10 18	6 30		n.a.
M 8	11 32	27 16	4 2	7 48	0 6	22 26	0 6	8 3	4 1	13 4	1 16	8 43	2 53	14 11	0 12	22 7	0 38	29 32	17 34	9 52	10 17	6 33		n.a.
T 9	11 11	28 31	4 38	7 6	0s 1	22 20	0 2	8 9	4 0	12 59	1 16	8 45	2 53	14 11	0 12	22 7	0 38	29 33	17 34	9 51	10 15	6 37		n.a.
W10	10 49	28 13	5 1	6 23	0 8	22 13	0n 2	8 15	3 58	12 54	1 16	8 47	2 53	14 12	0 12	22 7	0 38	29 33	17 34	9 49	10 14	6 40		n.a.
T 11	10 27	26 14	5 7	5 40	0 15	22 6	0 6	8 21	3 56	12 50	1 16	8 49	2 53	14 13	0 12	22 7	0 38	29 33	17 34	9 46	10 13	6 44		n.a.
F 12	10 5	22 35	4 55	4 57	0 21	21 58	0 9	8 28	3 54	12 45	1 16	8 51	2 53	14 13	0 12	22 7	0 38	29 34	17 34	9 43	10 12	6 47		n.a.
S 13	9 42	17 30	4 24	4 14	0 28	21 49	0 13	8 34	3 52	12 40	1 16	8 53	2 53	14 14	0 12	22 7	0 38	29 34	17 33	9 40	10 11	6 50		n.a.
S 14	9 20	11 17	3 36	3 32	0 35	21 39	0 17	8 40	3 49	12 35	1 16	8 55	2 53	14 15	0 12	22 8	0 38	29 34	17 33	9 37	10 10	6 54		n.a.
M15	8 57	4 23	2 32	2 49	0 42	21 29	0 21	8 46	3 47	12 31	1 16	8 57	2 53	14 15	0 12	22 8	0 38	29 35	17 33	9 35	10 8	6 57		n.a.
T 16	8 34	2s46	1 17	2 7	0 48	21 19	0 24	8 52	3 44	12 26	1 16	8 58	2 53	14 16	0 12	22 8	0 38	29 35	17 33	9 34	10 7	7 0		n.a.
W17	8 11	9 44	0s 2	1 24	0 55	21 7	0 28	8 59	3 42	12 21	1 16	9 0	2 53	14 17	0 12	22 8	0 38	29 35	17 33	9 34	10 6	7 4		n.a.
T 18	7 48	16 4	1 20	0 42	1 2	20 55	0 31	9 5	3 39	12 16	1 17	9 2	2 53	14 18	0 12	22 8	0 38	29 36	17 33	9 34	10 5	7 7		n.a.
F 19	7 25	21 25	2 32	0 0	1 8	20 43	0 35	9 11	3 36	12 12	1 17	9 4	2 54	14 18	0 12	22 8	0 38	29 36	17 33	9 34	10 4	7 11		n.a.
S 20	7 1	25 27	3 33	0s41	1 15	20 29	0 38	9 17	3 33	12 7	1 17	9 6	2 54	14 19	0 12	22 8	0 38	29 36	17 33	9 35	10 2	7 14		n.a.
S 21	6 38	27 54	4 20	1 22	1 21	20 15	0 41	9 23	3 30	12 2	1 17	9 8	2 54	14 20	0 12	22 8	0 38	29 37	17 33	9 35	10 1	7 17		n.a.
M22	6 14	28 41	4 52	2 3	1 27	20 1	0 44	9 28	3 27	11 57	1 17	9 10	2 54	14 21	0 12	22 8	0 38	29 37	17 33	9 34	10 0	7 21		n.a.
T 23	5 51	27 49	5 8	2 44	1 34	19 46	0 48	9 34	3 24	11 53	1 17	9 12	2 54	14 22	0 12	22 8	0 38	29 37	17 33	9 33	9 59	7 24		n.a.
W24	5 27	25 28	5 9	3 24	1 40	19 30	0 51	9 39	3 21	11 48	1 17	9 14	2 54	14 23	0 12	22 8	0 38	29 38	17 32	9 31	9 58	7 27		n.a.
T 25	5 3	21 55	4 54	4 4	1 46	19 14	0 54	9 44	3 17	11 43	1 17	9 16	2 54	14 23	0 12	22 8	0 38	29 38	17 32	9 28	9 57	7 31		n.a.
F 26	4 39	17 26	4 25	4 43	1 51	18 57	0 57	9 50	3 14	11 38	1 17	9 18	2 54	14 24	0 12	22 9	0 38	29 38	17 32	9 26	9 55	7 34		n.a.
S 27	4 15	12 18	3 45	5 21	1 57	18 40	0 59	9 54	3 11	11 34	1 17	9 20	2 54	14 25	0 12	22 9	0 38	29 38	17 32	9 23	9 54	7 38		n.a.
S 28	3 50	6 47	2 54	5 59	2 2	18 22	1 2	9 59	3 7	11 29	1 17	9 22	2 53	14 26	0 12	22 9	0 38	29 39	17 32	9 21	9 53	7 41		n.a.
M29	3 26	1 4	1 57	6 37	2 7	18 3	1 5	10 3	3 4	11 24	1 17	9 24	2 53	14 27	0 12	22 9	0 38	29 39	17 32	9 20	9 52	7 44		n.a.
T 30	3n 2	4n38	0s54	7s13	2s12	17n44	1n 8	10s 8	3s 0	11n20	1n17	9s25	2s53	14s28	0n12	22s 9	0n38	29s39	17s31	9n19	9n51	7n48		n.a.

Julian Day Number = 1127769.5, Delta T = 10h35m11s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -25°29'43, Lahiri = -26°22'43 Julian Calendar 1 Sept. 1626 BCE == Greg. Calendar 18 Aug. 1626 BCE

The year -1625 astronomical counting style corresponds to year 1626 B.C.E historical counting style.

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OCTOBER 1626 BCE (-1625) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 40 5	23♍30'22	25♈24	14♎15	16♌ 8	11°R14	4♍28	13°R 1	8♏42	12♐55	25°R22	23°D34	24♈55	20♈38	n.a.	W 1
T 2	23 44 2	24°30'59	7♉11	15°33	17°21	10♓56	4°41	12♓56	8°45	12°56	25♒21	23♈35	24°52	20°45	n.a.	T 2
F 3	23 47 58	25°31'37	18°59	16°49	18°33	10°39	4°53	12°51	8°48	12°57	25°20	23°36	24°49	20°52	n.a.	F 3
S 4	23 51 55	26°32'18	0♊54	18° 4	19°46	10°22	5° 6	12°46	8°51	12°57	25°19	23°38	24°46	20°58	n.a.	S 4
S 5	23 55 51	27°33'00	12°59	19°17	20°59	10° 5	5°19	12°42	8°54	12°58	25°18	23°40	24°43	21° 5	n.a.	S 5
M 6	23 59 48	28°33'45	25°20	20°28	22°12	9°50	5°32	12°37	8°57	12°59	25°17	23°R41	24°39	21°11	n.a.	M 6
T 7	0 3 44	29°34'31	8♋ 1	21°37	23°26	9°35	5°44	12°32	9° 0	13° 0	25°16	23°40	24°36	21°18	n.a.	T 7
W 8	0 7 41	0♎35'19	21° 7	22°43	24°39	9°20	5°57	12°28	9° 3	13° 1	25°15	23°39	24°33	21°25	n.a.	W 8
T 9	0 11 38	1°36'09	4♌39	23°46	25°52	9° 7	6° 9	12°23	9° 6	13° 2	25°14	23°37	24°30	21°31	n.a.	T 9
F 10	0 15 34	2°37'00	18°40	24°46	27° 6	8°54	6°22	12°19	9° 9	13° 3	25°13	23°34	24°27	21°38	n.a.	F 10
S 11	0 19 31	3°37'53	3♍ 8	25°42	28°19	8°42	6°34	12°14	9°12	13° 4	25°12	23°31	24°24	21°45	n.a.	S 11
S 12	0 23 27	4°38'48	17°58	26°33	29°33	8°30	6°47	12°10	9°15	13° 5	25°11	23°28	24°20	21°51	n.a.	S 12
M13	0 27 24	5°39'44	3♎ 4	27°20	0♍46	8°20	6°59	12° 6	9°18	13° 6	25°10	23°27	24°17	21°58	n.a.	M13
T 14	0 31 20	6°40'41	18°15	28° 1	2° 0	8°10	7°11	12° 1	9°22	13° 7	25°10	23°D26	24°14	22° 5	n.a.	T 14
W15	0 35 17	7°41'40	3♏23	28°36	3°14	8° 1	7°24	11°57	9°25	13° 9	25° 9	23°26	24°11	22°11	n.a.	W15
T 16	0 39 13	8°42'40	18°18	29° 4	4°27	7°53	7°36	11°53	9°28	13°10	25° 8	23°27	24° 8	22°18	n.a.	T 16
F 17	0 43 10	9°43'40	2♐54	29°24	5°41	7°46	7°48	11°49	9°31	13°11	25° 7	23°28	24° 4	22°25	n.a.	F 17
S 18	0 47 7	10°44'42	17° 7	29°36	6°55	7°40	8° 0	11°45	9°34	13°12	25° 6	23°29	24° 1	22°31	n.a.	S 18
S 19	0 51 3	11°45'45	0♑55	29°R38	8° 9	7°34	8°12	11°41	9°38	13°14	25° 6	23°30	23°58	22°38	n.a.	S 19
M20	0 55 0	12°46'49	14°19	29°30	9°23	7°30	8°24	11°37	9°41	13°15	25° 5	23°R30	23°55	22°45	n.a.	M20
T 21	0 58 56	13°47'53	27°20	29°11	10°37	7°26	8°36	11°34	9°44	13°16	25° 4	23°29	23°52	22°51	n.a.	T 21
W22	1 2 53	14°48'58	10♒ 2	28°42	11°51	7°23	8°48	11°30	9°48	13°18	25° 3	23°29	23°49	22°58	n.a.	W22
T 23	1 6 49	15°50'04	22°28	28° 1	13° 5	7°20	9° 0	11°26	9°51	13°19	25° 3	23°28	23°45	23° 4	n.a.	T 23
F 24	1 10 46	16°51'11	4♓40	27° 9	14°20	7°19	9°12	11°23	9°55	13°20	25° 2	23°27	23°42	23°11	n.a.	F 24
S 25	1 14 42	17°52'18	16°43	26° 7	15°34	7°D18	9°23	11°19	9°58	13°22	25° 1	23°26	23°39	23°18	n.a.	S 25
S 26	1 18 39	18°53'26	28°39	24°57	16°48	7°19	9°35	11°16	10° 1	13°23	25° 1	23°25	23°36	23°24	n.a.	S 26
M27	1 22 36	19°54'35	10♈30	23°40	18° 2	7°20	9°47	11°13	10° 5	13°25	25° 0	23°25	23°33	23°31	n.a.	M27
T 28	1 26 32	20°55'44	22°18	22°19	19°17	7°21	9°58	11° 9	10° 8	13°26	25° 0	23°D25	23°30	23°38	n.a.	T 28
W29	1 30 29	21°56'55	4♉ 6	20°56	20°31	7°24	10° 9	11° 6	10°12	13°28	24°59	23°25	23°26	23°44	n.a.	W29
T 30	1 34 25	22°58'06	15°55	19°34	21°46	7°27	10°21	11° 3	10°15	13°30	24°58	23°R25	23°23	23°51	n.a.	T 30
F 31	1 38 22	23♎59'18	27♉48	18♎16	23♍ 0	7♓31	10♍32	11♓ 0	10♏19	13♐31	24♒58	23♈25	23♈20	23♈58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n37	10n10	0n10	7s49	2s16	17n25	1n10	10s12	2s56	11n15	1n17	9s27	2s53	14s29	0n12	22s 9	0n38	29s39	17s31	9n19	9n49	7n51		n.a.
T 2	2 13	15 20	1 14	8 23	2 21	17 4	1 13	10 15	2 53	11 10	1 17	9 29	2 53	14 30	0 12	22 9	0 37	29 39	17 31	9 19	9 48	7 54		n.a.
F 3	1 49	19 57	2 15	8 57	2 24	16 44	1 15	10 19	2 49	11 5	1 17	9 31	2 53	14 31	0 12	22 9	0 37	29 40	17 31	9 20	9 47	7 58		n.a.
S 4	1 24	23 50	3 11	9 29	2 28	16 23	1 17	10 22	2 45	11 1	1 17	9 33	2 53	14 32	0 12	22 10	0 37	29 40	17 31	9 21	9 46	8 1		n.a.
S 5	1 0	26 44	3 59	10 0	2 31	16 1	1 19	10 25	2 42	10 56	1 18	9 34	2 53	14 33	0 12	22 10	0 37	29 40	17 30	9 21	9 45	8 4		n.a.
M 6	0 35	28 26	4 38	10 30	2 34	15 39	1 21	10 27	2 38	10 51	1 18	9 36	2 53	14 34	0 12	22 10	0 37	29 40	17 30	9 21	9 44	8 8		n.a.
T 7	0 10	28 41	5 4	10 59	2 36	15 16	1 24	10 30	2 34	10 47	1 18	9 38	2 53	14 35	0 12	22 10	0 37	29 40	17 30	9 21	9 42	8 11		n.a.
W 8	0s14	27 23	5 15	11 25	2 37	14 53	1 25	10 32	2 30	10 42	1 18	9 40	2 53	14 36	0 12	22 10	0 37	29 40	17 30	9 21	9 41	8 14		n.a.
T 9	0 39	24 27	5 10	11 50	2 38	14 30	1 27	10 34	2 27	10 37	1 18	9 41	2 53	14 37	0 12	22 10	0 37	29 41	17 30	9 20	9 40	8 18		n.a.
F 10	1 4	20 1	4 46	12 13	2 38	14 6	1 29	10 35	2 23	10 33	1 18	9 43	2 53	14 38	0 12	22 10	0 37	29 41	17 29	9 19	9 39	8 21		n.a.
S 11	1 28	14 19	4 3	12 33	2 37	13 42	1 31	10 36	2 19	10 28	1 18	9 45	2 52	14 39	0 12	22 11	0 37	29 41	17 29	9 18	9 38	8 24		n.a.
S 12	1 53	7 39	3 4	12 51	2 36	13 17	1 32	10 37	2 16	10 24	1 18	9 46	2 52	14 40	0 12	22 11	0 37	29 41	17 29	9 17	9 36	8 28		n.a.
M13	2 17	0 27	1 50	13 6	2 34	12 52	1 34	10 38	2 12	10 19	1 18	9 48	2 52	14 41	0 12	22 11	0 37	29 41	17 29	9 16	9 35	8 31		n.a.
T 14	2 42	6s51	0 29	13 18	2 30	12 26	1 35	10 38	2 8	10 14	1 18	9 49	2 52	14 42	0 12	22 11	0 37	29 41	17 28	9 16	9 34	8 34		n.a.
W15	3 6	13 44	0s55	13 26	2 26	12 0	1 37	10 38	2 5	10 10	1 18	9 51	2 52	14 43	0 12	22 11	0 37	29 41	17 28	9 16	9 33	8 38		n.a.
T 16	3 31	19 44	2 14	13 31	2 20	11 34	1 38	10 38	2 1	10 5	1 19	9 52	2 52	14 44	0 12	22 11	0 37	29 41	17 28	9 16	9 32	8 41		n.a.
F 17	3 55	24 26	3 22	13 32	2 13	11 8	1 39	10 37	1 57	10 1	1 19	9 54	2 52	14 45	0 12	22 12	0 37	29 41	17 28	9 17	9 30	8 44		n.a.
S 18	4 20	27 30	4 16	13 28	2 4	10 41	1 40	10 37	1 54	9 56	1 19	9 55	2 52	14 46	0 12	22 12	0 37	29 41	17 27	9 17	9 29	8 48		n.a.
S 19	4 44	28 46	4 53	13 20	1 54	10 14	1 41	10 35	1 50	9 52	1 19	9 56	2 51	14 47	0 12	22 12	0 37	29 41	17 27	9 17	9 28	8 51		n.a.
M20	5 8	28 17	5 13	13 6	1 43	9 46	1 42	10 34	1 47	9 47	1 19	9 58	2 51	14 48	0 12	22 12	0 37	29 41	17 27	9 17	9 27	8 54		n.a.
T 21	5 33	26 15	5 17	12 47	1 29	9 18	1 43	10 32	1 43	9 43	1 19	9 59	2 51	14 49	0 12	22 12	0 37	29 41	17 27	9 17	9 26	8 58		n.a.
W22	5 57	22 56	5 4	12 22	1 14	8 50	1 44	10 30	1 40	9 38	1 19	10 0	2 51	14 50	0 12	22 13	0 37	29 41	17 26	9 17	9 25	9 1		n.a.
T 23	6 21	18 39	4 38	11 52	0 58	8 22	1 44	10 28	1 37	9 34	1 19	10 2	2 51	14 51	0 12	22 13	0 37	29 41	17 26	9 17	9 23	9 4		n.a.
F 24	6 45	13 40	3 59	11 16	0 40	7 53	1 45	10 25	1 33	9 30	1 20	10 3	2 50	14 52	0 12	22 13	0 37	29 41	17 26	9 16	9 22	9 8		n.a.
S 25	7 8	8 15	3 10	10 35	0 21	7 24	1 45	10 23	1 30	9 25	1 20	10 4	2 50	14 54	0 12	22 13	0 37	29 41	17 25	9 16	9 21	9 11		n.a.
S 26	7 32	2 35	2 13	9 51	0 1	6 55	1 46	10 20	1 27	9 21	1 20	10 5	2 50	14 55	0 12	22 13	0 37	29 41	17 25	9 16	9 20	9 14		n.a.
M27	7 56	3n 8	1 11	9 3	0n20	6 26	1 46	10 16	1 24	9 17	1 20	10 6	2 50	14 56	0 12	22 14	0 37	29 41	17 25	9 16	9 19	9 18		n.a.
T 28	8 19	8 45	0 6	8 13	0 41	5 57	1 46	10 13	1 20	9 12	1 20	10 7	2 50	14 57	0 12	22 14	0 37	29 41	17 24	9 16	9 17	9 21		n.a.
W29	8 42	14 3	0n59	7 23	1 1	5 27	1 46	10 9	1 17	9 8	1 20	10 8	2 49	14 58	0 12	22 14	0 37	29 41	17 24	9 16	9 16	9 24		n.a.
T 30	9 5	18 51	2 2	6 34	1 20	4 57	1 46	10 5	1 14	9 4	1 20	10 9	2 49	14 59	0 12	22 14	0 37	29 41	17 24	9 16	9 15	9 28		n.a.
F 31	9s29	22n57	3n 0	5s48	1n37	4n27	1n46	10s 0	1s11	9n 0	1n21	10s10	2s49	15s 0	0n12	22s15	0n37	29s41	17s23	9n16	9n14	9n31		n.a.

Julian Day Number = 1127799.5, Delta T = 10h35m09s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -25°29'39, Lahiri = -26°22'39 Julian Calendar 1 Oct. 1626 BCE == Greg. Calendar 17 Sept. 1626 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 1626 BCE (-1625) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 42 18	25♎ 0'31	9♊48	17°R 5	24♍15	7♓36	10♍43	10°R58	10♏22	13♐33	24°R57	23°R25	23♈17	24♈ 4	n.a.	S 1
S 2	1 46 15	26° 1'45	21°58	16♎ 2	25°29	7°41	10°54	10♓55	10°26	13°35	24♒57	23♈24	23°14	24°11	n.a.	S 2
M 3	1 50 11	27° 3'00	4♋21	15° 9	26°44	7°47	11° 5	10°52	10°29	13°36	24°56	23°24	23°10	24°18	n.a.	M 3
T 4	1 54 8	28° 4'16	17° 0	14°26	27°59	7°54	11°16	10°50	10°33	13°38	24°56	23°24	23° 7	24°24	n.a.	T 4
W 5	1 58 5	29° 5'32	29°59	13°55	29°13	8° 2	11°27	10°47	10°36	13°40	24°56	23°D24	23° 4	24°31	n.a.	W 5
T 6	2 2 1	0♏ 6'49	13♌21	13°34	0♎28	8°10	11°38	10°45	10°40	13°41	24°55	23°24	23° 1	24°37	n.a.	T 6
F 7	2 5 58	1° 8'07	27° 8	13°D24	1°43	8°19	11°49	10°43	10°44	13°43	24°55	23°24	22°58	24°44	n.a.	F 7
S 8	2 9 54	2° 9'26	11♍22	13°25	2°57	8°28	11°59	10°41	10°47	13°45	24°54	23°25	22°55	24°51	n.a.	S 8
S 9	2 13 51	3°10'45	25°59	13°35	4°12	8°39	12°10	10°39	10°51	13°47	24°54	23°26	22°51	24°57	n.a.	S 9
M10	2 17 47	4°12'04	10♎56	13°54	5°27	8°49	12°20	10°37	10°54	13°49	24°54	23°27	22°48	25° 4	n.a.	M10
T 11	2 21 44	5°13'24	26° 6	14°20	6°42	9° 1	12°31	10°35	10°58	13°51	24°53	23°R27	22°45	25°11	n.a.	T 11
W12	2 25 41	6°14'44	11♏19	14°54	7°57	9°13	12°41	10°33	11° 2	13°52	24°53	23°26	22°42	25°17	n.a.	W12
T 13	2 29 37	7°16'05	26°26	15°34	9°11	9°25	12°51	10°31	11° 5	13°54	24°53	23°25	22°39	25°24	n.a.	T 13
F 14	2 33 34	8°17'26	11♐17	16°19	10°26	9°39	13° 1	10°30	11° 9	13°56	24°53	23°23	22°36	25°31	n.a.	F 14
S 15	2 37 30	9°18'46	25°46	17°10	11°41	9°52	13°11	10°29	11°12	13°58	24°53	23°21	22°32	25°37	n.a.	S 15
S 16	2 41 27	10°20'07	9♑48	18° 5	12°56	10° 7	13°21	10°27	11°16	14° 0	24°52	23°19	22°29	25°44	n.a.	S 16
M17	2 45 23	11°21'27	23°22	19° 4	14°11	10°21	13°30	10°26	11°20	14° 2	24°52	23°17	22°26	25°51	n.a.	M17
T 18	2 49 20	12°22'47	6♒28	20° 7	15°26	10°37	13°40	10°25	11°23	14° 4	24°52	23°D17	22°23	25°57	n.a.	T 18
W19	2 53 17	13°24'07	19°11	21°12	16°41	10°53	13°50	10°24	11°27	14° 6	24°52	23°17	22°20	26° 4	n.a.	W19
T 20	2 57 13	14°25'26	1♓33	22°20	17°56	11° 9	13°59	10°23	11°31	14° 8	24°52	23°17	22°16	26°11	n.a.	T 20
F 21	3 1 10	15°26'44	13°40	23°31	19°11	11°26	14° 8	10°23	11°34	14°10	24°52	23°19	22°13	26°17	n.a.	F 21
S 22	3 5 6	16°28'02	25°36	24°44	20°26	11°43	14°17	10°22	11°38	14°12	24°52	23°21	22°10	26°24	n.a.	S 22
S 23	3 9 3	17°29'20	7♈26	25°58	21°41	12° 1	14°27	10°22	11°41	14°14	24°D52	23°22	22° 7	26°30	n.a.	S 23
M24	3 12 59	18°30'38	19°13	27°15	22°56	12°19	14°36	10°21	11°45	14°16	24°52	23°R23	22° 4	26°37	n.a.	M24
T 25	3 16 56	19°31'54	1♉ 0	28°32	24°10	12°38	14°44	10°21	11°49	14°19	24°52	23°23	22° 1	26°44	n.a.	T 25
W26	3 20 52	20°33'11	12°51	29°52	25°25	12°57	14°53	10°21	11°52	14°21	24°52	23°21	21°57	26°50	n.a.	W26
T 27	3 24 49	21°34'27	24°47	1♏12	26°40	13°17	15° 2	10°D21	11°56	14°23	24°52	23°18	21°54	26°57	n.a.	T 27
F 28	3 28 46	22°35'43	6♊50	2°34	27°55	13°36	15°10	10°21	11°59	14°25	24°52	23°14	21°51	27° 4	n.a.	F 28
S 29	3 32 42	23°36'58	19° 1	3°56	29°10	13°57	15°18	10°21	12° 3	14°27	24°52	23° 9	21°48	27°10	n.a.	S 29
S 30	3 36 39	24♏38'13	1♋23	5♏20	0♏25	14♓18	15♍27	10♓22	12♏ 7	14♐29	24♒52	23♈ 3	21♈45	27♈17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s51	26n 8	3n50	5s 5	1n53	3n57	1n46	9s56	1s 8	8n55	1n21	10s11	2s49	15s 1	0n12	22s15	0n37	29s41	17s23	9n16	9n13	9n34		n.a.
S 2	10 14	28 9	4 31	4 28	2 7	3 27	1 46	9 51	1 5	8 51	1 21	10 12	2 49	15 3	0 12	22 15	0 37	29 40	17 23	9 15	9 11	9 38		n.a.
M 3	10 37	28 49	5 0	3 56	2 19	2 56	1 46	9 46	1 3	8 47	1 21	10 13	2 48	15 4	0 12	22 15	0 37	29 40	17 22	9 15	9 10	9 41		n.a.
T 4	10 59	28 0	5 16	3 31	2 29	2 26	1 46	9 41	1 0	8 43	1 21	10 13	2 48	15 5	0 12	22 16	0 36	29 40	17 22	9 15	9 9	9 44		n.a.
W 5	11 21	25 40	5 16	3 11	2 36	1 55	1 45	9 36	0 57	8 39	1 21	10 14	2 48	15 6	0 12	22 16	0 36	29 40	17 22	9 15	9 8	9 48		n.a.
T 6	11 43	21 53	4 59	2 58	2 42	1 24	1 45	9 30	0 54	8 35	1 21	10 15	2 48	15 7	0 12	22 16	0 36	29 40	17 21	9 15	9 7	9 51		n.a.
F 7	12 5	16 49	4 25	2 51	2 46	0 54	1 44	9 24	0 52	8 31	1 22	10 16	2 47	15 8	0 11	22 16	0 36	29 40	17 21	9 15	9 5	9 54		n.a.
S 8	12 27	10 43	3 33	2 49	2 48	0 23	1 43	9 18	0 49	8 27	1 22	10 16	2 47	15 9	0 11	22 17	0 36	29 39	17 21	9 16	9 4	9 57		n.a.
S 9	12 48	3 52	2 27	2 53	2 49	0s 8	1 43	9 12	0 47	8 23	1 22	10 17	2 47	15 11	0 11	22 17	0 36	29 39	17 20	9 16	9 3	10 1		n.a.
M10	13 9	3s21	1 9	3 1	2 48	0 39	1 42	9 5	0 44	8 19	1 22	10 17	2 47	15 12	0 11	22 17	0 36	29 39	17 20	9 16	9 2	10 4		n.a.
T 11	13 30	10 29	0s15	3 13	2 46	1 10	1 41	8 59	0 42	8 15	1 22	10 18	2 46	15 13	0 11	22 17	0 36	29 39	17 20	9 16	9 1	10 7		n.a.
W12	13 51	17 3	1 38	3 28	2 43	1 41	1 40	8 52	0 39	8 11	1 23	10 18	2 46	15 14	0 11	22 18	0 36	29 39	17 19	9 16	8 59	10 11		n.a.
T 13	14 12	22 31	2 53	3 47	2 40	2 12	1 39	8 45	0 37	8 8	1 23	10 18	2 46	15 15	0 11	22 18	0 36	29 38	17 19	9 16	8 58	10 14		n.a.
F 14	14 32	26 26	3 55	4 9	2 35	2 43	1 38	8 38	0 34	8 4	1 23	10 19	2 46	15 16	0 11	22 18	0 36	29 38	17 19	9 15	8 57	10 17		n.a.
S 15	14 52	28 30	4 41	4 33	2 30	3 14	1 37	8 30	0 32	8 0	1 23	10 19	2 45	15 17	0 11	22 18	0 36	29 38	17 18	9 14	8 56	10 21		n.a.
S 16	15 12	28 38	5 8	5 0	2 25	3 44	1 36	8 23	0 30	7 56	1 23	10 19	2 45	15 19	0 11	22 19	0 36	29 38	17 18	9 13	8 55	10 24		n.a.
M17	15 31	27 1	5 16	5 28	2 19	4 15	1 34	8 15	0 28	7 53	1 23	10 19	2 45	15 20	0 11	22 19	0 36	29 37	17 18	9 13	8 53	10 27		n.a.
T 18	15 50	23 58	5 8	5 58	2 13	4 46	1 33	8 7	0 26	7 49	1 24	10 20	2 44	15 21	0 11	22 19	0 36	29 37	17 17	9 12	8 52	10 30		n.a.
W19	16 9	19 51	4 45	6 29	2 6	5 16	1 32	7 59	0 24	7 46	1 24	10 20	2 44	15 22	0 11	22 19	0 36	29 37	17 17	9 12	8 51	10 34		n.a.
T 20	16 28	14 59	4 9	7 1	1 59	5 47	1 30	7 51	0 21	7 42	1 24	10 20	2 44	15 23	0 11	22 20	0 36	29 36	17 16	9 13	8 50	10 37		n.a.
F 21	16 46	9 38	3 22	7 34	1 52	6 17	1 29	7 42	0 19	7 39	1 24	10 20	2 44	15 24	0 11	22 20	0 36	29 36	17 16	9 13	8 49	10 40		n.a.
S 22	17 4	4 1	2 27	8 8	1 45	6 47	1 27	7 34	0 17	7 35	1 24	10 20	2 43	15 26	0 11	22 20	0 36	29 36	17 16	9 14	8 47	10 43		n.a.
S 23	17 22	1n41	1 27	8 43	1 37	7 17	1 25	7 25	0 15	7 32	1 25	10 20	2 43	15 27	0 11	22 20	0 36	29 35	17 15	9 15	8 46	10 47		n.a.
M24	17 39	7 18	0 23	9 18	1 30	7 47	1 24	7 16	0 14	7 29	1 25	10 20	2 43	15 28	0 11	22 21	0 36	29 35	17 15	9 15	8 45	10 50		n.a.
T 25	17 57	12 41	0n42	9 53	1 22	8 17	1 22	7 7	0 12	7 25	1 25	10 19	2 42	15 29	0 11	22 21	0 36	29 35	17 15	9 15	8 44	10 53		n.a.
W26	18 13	17 39	1 45	10 29	1 14	8 46	1 20	6 58	0 10	7 22	1 25	10 19	2 42	15 30	0 11	22 21	0 36	29 34	17 14	9 14	8 42	10 57		n.a.
T 27	18 30	21 58	2 44	11 4	1 7	9 16	1 18	6 49	0 8	7 19	1 26	10 19	2 42	15 31	0 11	22 21	0 36	29 34	17 14	9 13	8 41	11 0		n.a.
F 28	18 46	25 24	3 36	11 40	0 59	9 45	1 16	6 39	0 6	7 16	1 26	10 19	2 42	15 32	0 11	22 22	0 36	29 34	17 14	9 12	8 40	11 3		n.a.
S 29	19 2	27 43	4 19	12 16	0 51	10 14	1 14	6 30	0 5	7 13	1 26	10 18	2 41	15 33	0 11	22 22	0 36	29 33	17 13	9 9	8 39	11 6		n.a.
S 30	19s17	28n43	4n50	12s52	0n43	10s42	1n12	6s20	0s 3	7n10	1n26	10s18	2s41	15s35	0n11	22s22	0n36	29s33	17s13	9n 7	8n38	11n10		n.a.

Julian Day Number = 1127830.5, Delta T = 10h35m07s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -25°29'35, Lahiri = -26°22'35 Julian Calendar 1 Nov. 1626 BCE == Greg. Calendar 18 Oct. 1626 BCE

The year -1625 astronomical counting style corresponds to year 1626 B.C.E historical counting style.

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DECEMBER 1626 BCE (-1625) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 40 35	25♏39'28	13♋56	6♏44	1♏40	14♓39	15♍35	10♓22	12♏10	14♐31	24♒52	22°R57	21♈42	27♈24	n.a.	M 1
T 2	3 44 32	26°40'42	26°42	8°10	2°55	15° 0	15°43	10°23	12°14	14°34	24°53	22♈53	21°38	27°30	n.a.	T 2
W 3	3 48 28	27°41'56	9♌44	9°36	4°10	15°22	15°51	10°23	12°17	14°36	24°53	22°50	21°35	27°37	n.a.	W 3
T 4	3 52 25	28°43'10	23° 2	11° 2	5°25	15°44	15°58	10°24	12°21	14°38	24°53	22°D48	21°32	27°44	n.a.	T 4
F 5	3 56 22	29°44'23	6♍39	12°30	6°40	16° 7	16° 6	10°25	12°24	14°40	24°53	22°48	21°29	27°50	n.a.	F 5
S 6	4 0 18	0♐45'35	20°36	13°58	7°55	16°29	16°13	10°26	12°28	14°42	24°54	22°49	21°26	27°57	n.a.	S 6
S 7	4 4 15	1°46'47	4♎54	15°27	9°10	16°53	16°21	10°27	12°31	14°45	24°54	22°51	21°22	28° 4	n.a.	S 7
M 8	4 8 11	2°47'59	19°30	16°56	10°25	17°16	16°28	10°29	12°35	14°47	24°54	22°R52	21°19	28°10	n.a.	M 8
T 9	4 12 8	3°49'10	4♏20	18°26	11°40	17°40	16°35	10°30	12°38	14°49	24°55	22°51	21°16	28°17	n.a.	T 9
W10	4 16 4	4°50'20	19°19	19°57	12°55	18° 4	16°42	10°31	12°41	14°51	24°55	22°49	21°13	28°23	n.a.	W10
T 11	4 20 1	5°51'30	4♐18	21°28	14°10	18°28	16°48	10°33	12°45	14°54	24°55	22°44	21°10	28°30	n.a.	T 11
F 12	4 23 57	6°52'38	19° 8	23° 0	15°25	18°53	16°55	10°35	12°48	14°56	24°56	22°38	21° 7	28°37	n.a.	F 12
S 13	4 27 54	7°53'46	3♑41	24°32	16°40	19°18	17° 1	10°37	12°52	14°58	24°56	22°30	21° 3	28°43	n.a.	S 13
S 14	4 31 51	8°54'52	17°50	26° 6	17°55	19°43	17° 7	10°39	12°55	15° 0	24°57	22°22	21° 0	28°50	n.a.	S 14
M15	4 35 47	9°55'57	1♒33	27°39	19°10	20° 9	17°14	10°41	12°58	15° 3	24°57	22°16	20°57	28°57	n.a.	M15
T 16	4 39 44	10°57'01	14°47	29°13	20°25	20°35	17°20	10°43	13° 2	15° 5	24°58	22°10	20°54	29° 3	n.a.	T 16
W17	4 43 40	11°58'03	27°35	0♐48	21°40	21° 1	17°25	10°45	13° 5	15° 7	24°58	22° 7	20°51	29°10	n.a.	W17
T 18	4 47 37	12°59'04	10♓ 1	2°24	22°55	21°27	17°31	10°47	13° 8	15°10	24°59	22°D 6	20°48	29°17	n.a.	T 18
F 19	4 51 33	14° 0'03	22° 8	4° 0	24°10	21°53	17°36	10°50	13°11	15°12	24°59	22° 6	20°44	29°23	n.a.	F 19
S 20	4 55 30	15° 1'00	4♈ 4	5°37	25°25	22°20	17°42	10°52	13°15	15°14	25° 0	22° 7	20°41	29°30	n.a.	S 20
S 21	4 59 27	16° 1'56	15°52	7°14	26°40	22°47	17°47	10°55	13°18	15°16	25° 0	22° 8	20°38	29°37	n.a.	S 21
M22	5 3 23	17° 2'51	27°38	8°53	27°55	23°15	17°52	10°58	13°21	15°19	25° 1	22°R 8	20°35	29°43	n.a.	M22
T 23	5 7 20	18° 3'44	9♉27	10°32	29° 9	23°42	17°57	11° 1	13°24	15°21	25° 2	22° 6	20°32	29°50	n.a.	T 23
W24	5 11 16	19° 4'35	21°21	12°11	0♐24	24°10	18° 1	11° 4	13°27	15°23	25° 2	22° 2	20°28	29°57	n.a.	W24
T 25	5 15 13	20° 5'25	3♊25	13°52	1°39	24°37	18° 6	11° 7	13°30	15°25	25° 3	21°55	20°25	0♉ 3	n.a.	T 25
F 26	5 19 9	21° 6'14	15°41	15°33	2°54	25° 6	18°10	11°10	13°34	15°28	25° 4	21°46	20°22	0°10	n.a.	F 26
S 27	5 23 6	22° 7'01	28° 8	17°15	4° 9	25°34	18°14	11°13	13°37	15°30	25° 5	21°35	20°19	0°16	n.a.	S 27
S 28	5 27 2	23° 7'46	10♋48	18°57	5°24	26° 2	18°18	11°17	13°40	15°32	25° 5	21°24	20°16	0°23	n.a.	S 28
M29	5 30 59	24° 8'30	23°40	20°41	6°39	26°31	18°22	11°20	13°43	15°35	25° 6	21°12	20°13	0°30	n.a.	M29
T 30	5 34 56	25° 9'13	6♌44	22°25	7°53	27° 0	18°26	11°24	13°45	15°37	25° 7	21° 2	20° 9	0°36	n.a.	T 30
W31	5 38 52	26♐ 9'54	20♌ 0	24♐10	9♐ 8	27♓29	18♍29	11♓28	13♏48	15♐39	25♒ 8	20♈55	20♈ 6	0♉43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s32	28n15	5n 8	13s27	0n36	11s11	1n10	6s10	0s 1	7n 7	1n26	10s17	2s41	15s36	0n11	22s23	0n36	29s32	17s12	9n 5	8n36	11n13		n.a.
T 2	19 47	26 17	5 11	14 3	0 28	11 39	1 8	6 0	0n 0	7 4	1 27	10 17	2 40	15 37	0 11	22 23	0 36	29 32	17 12	9 3	8 35	11 16		n.a.
W 3	20 1	22 56	4 59	14 38	0 21	12 7	1 6	5 50	0 2	7 1	1 27	10 16	2 40	15 38	0 11	22 23	0 36	29 32	17 12	9 2	8 34	11 19		n.a.
T 4	20 15	18 20	4 30	15 13	0 13	12 34	1 4	5 40	0 4	6 58	1 27	10 16	2 40	15 39	0 11	22 23	0 36	29 31	17 11	9 2	8 33	11 23		n.a.
F 5	20 28	12 43	3 45	15 47	0 6	13 1	1 2	5 30	0 5	6 55	1 27	10 15	2 40	15 40	0 11	22 24	0 36	29 31	17 11	9 2	8 32	11 26		n.a.
S 6	20 41	6 20	2 47	16 21	0s 1	13 28	1 0	5 20	0 7	6 53	1 28	10 14	2 39	15 41	0 11	22 24	0 36	29 30	17 11	9 2	8 30	11 29		n.a.
S 7	20 54	0s31	1 36	16 54	0 8	13 55	0 57	5 9	0 8	6 50	1 28	10 14	2 39	15 42	0 11	22 24	0 36	29 30	17 10	9 3	8 29	11 32		n.a.
M 8	21 7	7 29	0 18	17 27	0 15	14 21	0 55	4 58	0 10	6 47	1 28	10 13	2 39	15 43	0 11	22 24	0 36	29 29	17 10	9 3	8 28	11 36		n.a.
T 9	21 18	14 10	1s 2	18 0	0 22	14 47	0 53	4 48	0 11	6 45	1 28	10 12	2 38	15 44	0 11	22 25	0 36	29 29	17 9	9 3	8 27	11 39		n.a.
W10	21 30	20 6	2 19	18 31	0 29	15 12	0 50	4 37	0 12	6 42	1 29	10 11	2 38	15 45	0 11	22 25	0 36	29 28	17 9	9 2	8 26	11 42		n.a.
T 11	21 41	24 46	3 26	19 2	0 36	15 38	0 48	4 26	0 14	6 40	1 29	10 10	2 38	15 47	0 11	22 25	0 36	29 28	17 9	9 0	8 24	11 45		n.a.
F 12	21 52	27 43	4 18	19 33	0 42	16 2	0 46	4 15	0 15	6 37	1 29	10 10	2 38	15 48	0 11	22 26	0 36	29 28	17 8	8 58	8 23	11 49		n.a.
S 13	22 2	28 42	4 52	20 2	0 48	16 26	0 43	4 4	0 16	6 35	1 29	10 9	2 37	15 49	0 11	22 26	0 36	29 27	17 8	8 55	8 22	11 52		n.a.
S 14	22 12	27 45	5 7	20 31	0 54	16 50	0 41	3 52	0 18	6 33	1 30	10 8	2 37	15 50	0 11	22 26	0 36	29 27	17 8	8 52	8 21	11 55		n.a.
M15	22 21	25 7	5 4	20 59	1 0	17 14	0 38	3 41	0 19	6 31	1 30	10 7	2 37	15 51	0 11	22 26	0 36	29 26	17 7	8 49	8 19	11 58		n.a.
T 16	22 30	21 14	4 45	21 26	1 6	17 37	0 36	3 30	0 20	6 29	1 30	10 5	2 36	15 52	0 11	22 27	0 36	29 26	17 7	8 47	8 18	12 1		n.a.
W17	22 39	16 28	4 12	21 52	1 11	17 59	0 33	3 18	0 21	6 26	1 30	10 4	2 36	15 53	0 11	22 27	0 36	29 25	17 7	8 46	8 17	12 5		n.a.
T 18	22 47	11 9	3 27	22 17	1 16	18 21	0 31	3 6	0 23	6 24	1 31	10 3	2 36	15 54	0 11	22 27	0 36	29 24	17 6	8 46	8 16	12 8		n.a.
F 19	22 54	5 32	2 35	22 40	1 21	18 42	0 28	2 55	0 24	6 23	1 31	10 2	2 36	15 55	0 11	22 27	0 36	29 24	17 6	8 46	8 15	12 11		n.a.
S 20	23 2	0n11	1 36	23 3	1 26	19 3	0 26	2 43	0 25	6 21	1 31	10 1	2 35	15 56	0 11	22 28	0 36	29 23	17 6	8 46	8 13	12 14		n.a.
S 21	23 8	5 50	0 34	23 25	1 31	19 24	0 23	2 31	0 26	6 19	1 31	9 59	2 35	15 57	0 11	22 28	0 36	29 23	17 5	8 47	8 12	12 18		n.a.
M22	23 15	11 17	0n30	23 45	1 35	19 43	0 21	2 19	0 27	6 17	1 32	9 58	2 35	15 58	0 11	22 28	0 36	29 22	17 5	8 47	8 11	12 21		n.a.
T 23	23 20	16 21	1 32	24 4	1 39	20 3	0 18	2 7	0 28	6 15	1 32	9 57	2 34	15 59	0 11	22 29	0 36	29 22	17 5	8 46	8 10	12 24		n.a.
W24	23 26	20 51	2 30	24 22	1 42	20 22	0 16	1 55	0 29	6 14	1 32	9 55	2 34	16 0	0 11	22 29	0 36	29 21	17 4	8 44	8 9	12 27		n.a.
T 25	23 30	24 32	3 22	24 38	1 46	20 40	0 13	1 43	0 30	6 12	1 32	9 54	2 34	16 1	0 11	22 29	0 36	29 21	17 4	8 42	8 7	12 30		n.a.
F 26	23 35	27 11	4 6	24 53	1 49	20 57	0 11	1 31	0 31	6 11	1 33	9 52	2 34	16 2	0 11	22 29	0 36	29 20	17 4	8 38	8 6	12 34		n.a.
S 27	23 39	28 31	4 39	25 6	1 51	21 14	0 8	1 18	0 32	6 9	1 33	9 51	2 33	16 2	0 11	22 30	0 35	29 20	17 3	8 34	8 5	12 37		n.a.
S 28	23 42	28 23	4 58	25 18	1 54	21 31	0 6	1 6	0 33	6 8	1 33	9 49	2 33	16 3	0 11	22 30	0 35	29 19	17 3	8 30	8 4	12 40		n.a.
M29	23 45	26 44	5 3	25 28	1 56	21 46	0 3	0 53	0 34	6 7	1 34	9 47	2 33	16 4	0 11	22 30	0 35	29 18	17 3	8 25	8 2	12 43		n.a.
T 30	23 48	23 38	4 52	25 37	1 57	22 1	0 1	0 41	0 35	6 6	1 34	9 46	2 33	16 5	0 11	22 30	0 35	29 18	17 2	8 21	8 1	12 46		n.a.
W31	23s50	19n16	4n26	25s43	1s58	22s16	0s 2	0s28	0n36	6n 5	1n34	9s44	2s32	16s 6	0n11	22s31	0n35	29s17	17s 2	8n19	8n 0	12n50		n.a.

Julian Day Number = 1127860.5, Delta T = 10h35m05s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -25°29'30, Lahiri = -26°22'31 Julian Calendar 1 Dec. 1626 BCE == Greg. Calendar 17 Nov. 1626 BCE

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JANUARY 1625 BCE (-1624) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 42 49	27♐10'34	3♍27	25♐56	10♐23	27♓58	18♍32	11♓31	13♏51	15♐41	25♒ 9	20°R50	20♈ 3	0♉50	n.a.	T 1
F 2	5 46 45	28°11'12	17° 5	27°43	11°38	28°27	18°35	11°35	13°54	15°44	25° 9	20♈47	20° 0	0°56	n.a.	F 2
S 3	5 50 42	29°11'49	0♎56	29°31	12°53	28°56	18°38	11°39	13°57	15°46	25°10	20°D47	19°57	1° 3	n.a.	S 3
S 4	5 54 38	0♑12'25	14°59	1♑19	14° 7	29°26	18°41	11°43	14° 0	15°48	25°11	20°R47	19°53	1°10	n.a.	S 4
M 5	5 58 35	1°12'59	29°15	3° 8	15°22	29°56	18°44	11°48	14° 3	15°50	25°12	20°47	19°50	1°16	n.a.	M 5
T 6	6 2 32	2°13'31	13♏41	4°58	16°37	0♈26	18°46	11°52	14° 5	15°52	25°13	20°45	19°47	1°23	n.a.	T 6
W 7	6 6 28	3°14'03	28°14	6°49	17°52	0°56	18°48	11°56	14° 8	15°55	25°14	20°41	19°44	1°30	n.a.	W 7
T 8	6 10 25	4°14'32	12♐50	8°40	19° 6	1°26	18°50	12° 1	14°11	15°57	25°15	20°33	19°41	1°36	n.a.	T 8
F 9	6 14 21	5°15'01	27°21	10°31	20°21	1°57	18°52	12° 5	14°13	15°59	25°16	20°23	19°38	1°43	n.a.	F 9
S 10	6 18 18	6°15'27	11♑41	12°24	21°36	2°27	18°54	12°10	14°16	16° 1	25°17	20°11	19°34	1°50	n.a.	S 10
S 11	6 22 14	7°15'51	25°43	14°16	22°51	2°58	18°55	12°15	14°18	16° 3	25°18	19°59	19°31	1°56	n.a.	S 11
M12	6 26 11	8°16'14	9♒22	16° 9	24° 5	3°29	18°56	12°19	14°21	16° 6	25°19	19°48	19°28	2° 3	n.a.	M12
T 13	6 30 7	9°16'34	22°37	18° 2	25°20	4° 0	18°57	12°24	14°23	16° 8	25°20	19°38	19°25	2°10	n.a.	T 13
W14	6 34 4	10°16'52	5♓27	19°54	26°35	4°31	18°58	12°29	14°26	16°10	25°21	19°31	19°22	2°16	n.a.	W14
T 15	6 38 1	11°17'07	17°56	21°46	27°49	5° 2	18°59	12°34	14°28	16°12	25°22	19°27	19°19	2°23	n.a.	T 15
F 16	6 41 57	12°17'21	0♈ 6	23°38	29° 4	5°33	18°59	12°39	14°30	16°14	25°23	19°25	19°15	2°29	n.a.	F 16
S 17	6 45 54	13°17'32	12° 3	25°28	0♑19	6° 5	19° 0	12°45	14°33	16°16	25°24	19°25	19°12	2°36	n.a.	S 17
S 18	6 49 50	14°17'41	23°53	27°17	1°33	6°36	19°R 0	12°50	14°35	16°18	25°25	19°25	19° 9	2°43	n.a.	S 18
M19	6 53 47	15°17'48	5♉40	29° 5	2°48	7° 8	19° 0	12°55	14°37	16°20	25°27	19°24	19° 6	2°49	n.a.	M19
T 20	6 57 43	16°17'53	17°31	0♒50	4° 2	7°40	18°59	13° 1	14°39	16°22	25°28	19°21	19° 3	2°56	n.a.	T 20
W21	7 1 40	17°17'55	29°29	2°32	5°17	8°12	18°59	13° 6	14°41	16°24	25°29	19°16	18°59	3° 3	n.a.	W21
T 22	7 5 36	18°17'55	11♊40	4°12	6°31	8°44	18°58	13°12	14°44	16°26	25°30	19° 8	18°56	3° 9	n.a.	T 22
F 23	7 9 33	19°17'53	24° 6	5°47	7°46	9°16	18°58	13°18	14°46	16°28	25°31	18°58	18°53	3°16	n.a.	F 23
S 24	7 13 30	20°17'49	6♋48	7°18	9° 1	9°48	18°57	13°23	14°48	16°30	25°33	18°46	18°50	3°23	n.a.	S 24
S 25	7 17 26	21°17'42	19°47	8°45	10°15	10°20	18°55	13°29	14°50	16°32	25°34	18°32	18°47	3°29	n.a.	S 25
M26	7 21 23	22°17'33	3♌ 1	10° 6	11°30	10°53	18°54	13°35	14°51	16°34	25°35	18°19	18°44	3°36	n.a.	M26
T 27	7 25 19	23°17'23	16°29	11°21	12°44	11°25	18°52	13°41	14°53	16°36	25°36	18° 7	18°40	3°43	n.a.	T 27
W28	7 29 16	24°17'10	0♍ 8	12°30	13°59	11°58	18°51	13°47	14°55	16°38	25°37	17°58	18°37	3°49	n.a.	W28
T 29	7 33 12	25°16'55	13°56	13°32	15°13	12°30	18°49	13°53	14°57	16°40	25°39	17°52	18°34	3°56	n.a.	T 29
F 30	7 37 9	26°16'38	27°50	14°26	16°28	13° 3	18°46	13°59	14°59	16°42	25°40	17°49	18°31	4° 3	n.a.	F 30
S 31	7 41 5	27♑16'20	11♎48	15♒13	17♑42	13♈36	18♍44	14♓ 5	15♏ 0	16♐44	25♒41	17♈48	18♈28	4♉ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	13n54	3n44	25s48	1s59	22s30	0s 4	0s16	0n37	6n 3	1n34	9s42	2s32	16s 7	0n11	22s31	0n35	29s17	17s 2	8n17	7n59	12n53		n.a.
F 2	23 52	7 47	2 49	25 51	1 59	22 43	0 7	0 3	0 38	6 3	1 35	9 41	2 32	16 8	0 11	22 31	0 35	29 16	17 1	8 16	7 58	12 56		n.a.
S 3	23 53	1 12	1 44	25 52	1 59	22 55	0 9	0n10	0 39	6 2	1 35	9 39	2 31	16 9	0 11	22 31	0 35	29 15	17 1	8 16	7 56	12 59		n.a.
S 4	23 53	5s32	0 31	25 51	1 58	23 7	0 12	0 22	0 40	6 1	1 35	9 37	2 31	16 10	0 11	22 32	0 35	29 15	17 1	8 16	7 55	13 2		n.a.
M 5	23 53	12 7	0s45	25 48	1 57	23 18	0 14	0 35	0 40	6 0	1 36	9 35	2 31	16 10	0 11	22 32	0 35	29 14	17 0	8 16	7 54	13 5		n.a.
T 6	23 52	18 7	1 58	25 43	1 55	23 29	0 17	0 48	0 41	5 59	1 36	9 33	2 31	16 11	0 11	22 32	0 35	29 14	17 0	8 15	7 53	13 9		n.a.
W 7	23 51	23 8	3 5	25 35	1 53	23 38	0 19	1 1	0 42	5 59	1 36	9 31	2 30	16 12	0 11	22 32	0 35	29 13	17 0	8 13	7 51	13 12		n.a.
T 8	23 49	26 43	3 59	25 26	1 50	23 47	0 21	1 14	0 43	5 58	1 36	9 29	2 30	16 13	0 11	22 33	0 35	29 12	17 0	8 10	7 50	13 15		n.a.
F 9	23 47	28 29	4 37	25 14	1 47	23 55	0 24	1 27	0 44	5 58	1 37	9 27	2 30	16 14	0 11	22 33	0 35	29 12	16 59	8 7	7 49	13 18		n.a.
S 10	23 44	28 18	4 58	25 0	1 43	24 3	0 26	1 40	0 44	5 57	1 37	9 25	2 30	16 14	0 11	22 33	0 35	29 11	16 59	8 2	7 48	13 21		n.a.
S 11	23 41	26 18	5 0	24 44	1 38	24 10	0 28	1 53	0 45	5 57	1 37	9 23	2 30	16 15	0 11	22 33	0 35	29 10	16 59	7 57	7 47	13 24		n.a.
M12	23 37	22 48	4 44	24 25	1 33	24 16	0 31	2 6	0 46	5 57	1 38	9 21	2 29	16 16	0 11	22 34	0 35	29 10	16 58	7 53	7 45	13 28		n.a.
T 13	23 33	18 13	4 13	24 5	1 27	24 21	0 33	2 19	0 46	5 57	1 38	9 19	2 29	16 17	0 11	22 34	0 35	29 9	16 58	7 49	7 44	13 31		n.a.
W14	23 29	12 56	3 30	23 42	1 20	24 26	0 35	2 33	0 47	5 57	1 38	9 17	2 29	16 17	0 11	22 34	0 35	29 9	16 58	7 47	7 43	13 34		n.a.
T 15	23 24	7 17	2 39	23 17	1 12	24 29	0 37	2 46	0 48	5 57	1 38	9 15	2 29	16 18	0 11	22 34	0 35	29 8	16 58	7 45	7 42	13 37		n.a.
F 16	23 18	1 29	1 40	22 50	1 4	24 32	0 39	2 59	0 49	5 57	1 39	9 13	2 28	16 19	0 11	22 34	0 35	29 7	16 57	7 44	7 40	13 40		n.a.
S 17	23 12	4n15	0 39	22 21	0 55	24 35	0 42	3 12	0 49	5 57	1 39	9 10	2 28	16 19	0 11	22 35	0 35	29 7	16 57	7 44	7 39	13 43		n.a.
S 18	23 6	9 48	0n24	21 50	0 46	24 36	0 44	3 26	0 50	5 57	1 39	9 8	2 28	16 20	0 11	22 35	0 35	29 6	16 57	7 44	7 38	13 46		n.a.
M19	22 59	14 59	1 25	21 18	0 35	24 37	0 46	3 39	0 51	5 57	1 40	9 6	2 28	16 21	0 11	22 35	0 35	29 5	16 57	7 44	7 37	13 50		n.a.
T 20	22 52	19 39	2 23	20 44	0 24	24 37	0 48	3 53	0 51	5 58	1 40	9 3	2 27	16 21	0 11	22 35	0 35	29 5	16 56	7 43	7 36	13 53		n.a.
W21	22 45	23 35	3 15	20 10	0 12	24 36	0 50	4 6	0 52	5 58	1 40	9 1	2 27	16 22	0 11	22 36	0 35	29 4	16 56	7 41	7 34	13 56		n.a.
T 22	22 37	26 33	3 59	19 34	0n 0	24 35	0 51	4 19	0 52	5 59	1 40	8 59	2 27	16 23	0 11	22 36	0 35	29 4	16 56	7 38	7 33	13 59		n.a.
F 23	22 28	28 17	4 33	18 58	0 13	24 32	0 53	4 33	0 53	5 59	1 41	8 56	2 27	16 23	0 11	22 36	0 35	29 3	16 56	7 34	7 32	14 2		n.a.
S 24	22 19	28 36	4 54	18 22	0 26	24 29	0 55	4 46	0 54	6 0	1 41	8 54	2 27	16 24	0 11	22 36	0 35	29 2	16 56	7 29	7 31	14 5		n.a.
S 25	22 10	27 20	5 0	17 46	0 40	24 26	0 57	5 0	0 54	6 1	1 41	8 51	2 26	16 25	0 11	22 36	0 35	29 2	16 55	7 24	7 29	14 8		n.a.
M26	22 0	24 33	4 50	17 10	0 55	24 21	0 59	5 13	0 55	6 1	1 42	8 49	2 26	16 25	0 11	22 37	0 35	29 1	16 55	7 19	7 28	14 11		n.a.
T 27	21 50	20 23	4 25	16 35	1 9	24 16	1 0	5 26	0 55	6 2	1 42	8 46	2 26	16 26	0 11	22 37	0 35	29 0	16 55	7 14	7 27	14 15		n.a.
W28	21 40	15 6	3 43	16 2	1 24	24 10	1 2	5 40	0 56	6 3	1 42	8 44	2 26	16 26	0 11	22 37	0 35	29 0	16 55	7 11	7 26	14 18		n.a.
T 29	21 29	9 1	2 49	15 30	1 39	24 3	1 4	5 53	0 56	6 4	1 42	8 41	2 26	16 27	0 11	22 37	0 35	28 59	16 55	7 8	7 25	14 21		n.a.
F 30	21 17	2 27	1 44	15 0	1 53	23 56	1 5	6 7	0 57	6 5	1 43	8 39	2 25	16 27	0 11	22 37	0 35	28 58	16 54	7 7	7 23	14 24		n.a.
S 31	21s 6	4s16	0n32	14s33	2n 8	23s47	1s 7	6n20	0n57	6n 6	1n43	8s36	2s25	16s28	0n11	22s37	0n35	28s58	16s54	7n 6	7n22	14n27		n.a.

Julian Day Number = 1127891.5, Delta T = 10h35m03s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -25°29'26, Lahiri = -26°22'26 Julian Calendar 1 Jan. 1625 BCE == Greg. Calendar 18 Dec. 1626 BCE

The year -1624 astronomical counting style corresponds to year 1625 B.C.E historical counting style.

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FEBRUARY 1625 BCE (-1624) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 45 2	28♉15'59	25♎51	15♒52	18♉56	14♈ 9	18°R42	14♓12	15♏ 2	16♐45	25♒43	17°R48	18♈25	4♉16	n.a.	S 1
M 2	7 48 58	29°15'37	9♏58	16°22	20°11	14°41	18♏39	14°18	15° 4	16°47	25°44	17♈47	18°21	4°23	n.a.	M 2
T 3	7 52 55	0♒15'12	24° 7	16°44	21°25	15°15	18°36	14°24	15° 5	16°49	25°45	17°45	18°18	4°29	n.a.	T 3
W 4	7 56 52	1°14'47	8♐18	16°58	22°40	15°48	18°33	14°31	15° 7	16°51	25°47	17°41	18°15	4°36	n.a.	W 4
T 5	8 0 48	2°14'19	22°26	17°R 4	23°54	16°21	18°30	14°37	15° 8	16°53	25°48	17°34	18°12	4°43	n.a.	T 5
F 6	8 4 45	3°13'49	6♉30	17° 1	25° 9	16°54	18°26	14°44	15° 9	16°54	25°49	17°25	18° 9	4°49	n.a.	F 6
S 7	8 8 41	4°13'17	20°24	16°50	26°23	17°28	18°23	14°50	15°11	16°56	25°51	17°13	18° 5	4°56	n.a.	S 7
S 8	8 12 38	5°12'43	4♒ 5	16°32	27°37	18° 1	18°19	14°57	15°12	16°58	25°52	17° 1	18° 2	5° 2	n.a.	S 8
M 9	8 16 34	6°12'06	17°29	16° 6	28°52	18°34	18°15	15° 4	15°13	16°59	25°53	16°50	17°59	5° 9	n.a.	M 9
T 10	8 20 31	7°11'28	0♓33	15°35	0♒ 6	19° 8	18°11	15°10	15°15	17° 1	25°55	16°40	17°56	5°16	n.a.	T 10
W11	8 24 27	8°10'47	13°18	14°57	1°20	19°42	18° 7	15°17	15°16	17° 3	25°56	16°33	17°53	5°22	n.a.	W11
T 12	8 28 24	9°10'03	25°43	14°15	2°35	20°15	18° 3	15°24	15°17	17° 4	25°57	16°29	17°50	5°29	n.a.	T 12
F 13	8 32 21	10° 9'17	7♈53	13°29	3°49	20°49	17°58	15°31	15°18	17° 6	25°59	16°26	17°46	5°36	n.a.	F 13
S 14	8 36 17	11° 8'29	19°51	12°40	5° 3	21°23	17°53	15°38	15°19	17° 7	26° 0	16°D26	17°43	5°42	n.a.	S 14
S 15	8 40 14	12° 7'38	1♉41	11°49	6°18	21°57	17°48	15°45	15°20	17° 9	26° 2	16°27	17°40	5°49	n.a.	S 15
M16	8 44 10	13° 6'45	13°30	10°58	7°32	22°31	17°43	15°52	15°21	17°10	26° 3	16°R27	17°37	5°56	n.a.	M16
T 17	8 48 7	14° 5'49	25°22	10° 6	8°46	23° 5	17°38	15°59	15°21	17°12	26° 4	16°26	17°34	6° 2	n.a.	T 17
W18	8 52 3	15° 4'51	7♊22	9°16	10° 0	23°39	17°33	16° 6	15°22	17°13	26° 6	16°24	17°31	6° 9	n.a.	W18
T 19	8 56 0	16° 3'51	19°36	8°29	11°15	24°13	17°27	16°14	15°23	17°14	26° 7	16°19	17°27	6°16	n.a.	T 19
F 20	8 59 56	17° 2'48	2♋ 8	7°44	12°29	24°47	17°22	16°21	15°24	17°16	26° 9	16°12	17°24	6°22	n.a.	F 20
S 21	9 3 53	18° 1'43	14°59	7° 3	13°43	25°21	17°16	16°28	15°24	17°17	26°10	16° 3	17°21	6°29	n.a.	S 21
S 22	9 7 49	19° 0'35	28°11	6°26	14°57	25°56	17°10	16°35	15°25	17°19	26°12	15°53	17°18	6°36	n.a.	S 22
M23	9 11 46	19°59'25	11♌44	5°54	16°11	26°30	17° 4	16°43	15°25	17°20	26°13	15°43	17°15	6°42	n.a.	M23
T 24	9 15 43	20°58'13	25°35	5°27	17°26	27° 4	16°58	16°50	15°26	17°21	26°14	15°35	17°11	6°49	n.a.	T 24
W25	9 19 39	21°56'59	9♍39	5° 5	18°40	27°39	16°52	16°57	15°26	17°22	26°16	15°28	17° 8	6°56	n.a.	W25
T 26	9 23 36	22°55'43	23°53	4°49	19°54	28°13	16°46	17° 5	15°27	17°24	26°17	15°24	17° 5	7° 2	n.a.	T 26
F 27	9 27 32	23°54'24	8♎11	4°38	21° 8	28°48	16°39	17°12	15°27	17°25	26°19	15°22	17° 2	7° 9	n.a.	F 27
S 28	9 31 29	24°53'04	22°30	4°32	22°22	29°22	16°33	17°20	15°27	17°26	26°20	15°D22	16°59	7°16	n.a.	S 28
S 29	9 35 25	25♒51'42	6♏47	4°D32	23♒36	29♈57	16♏26	17♓27	15♏28	17♐27	26♒22	15♈23	16♈56	7♉22	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s54	10s50	0s43	14s 8	2n22	23s38	1s 8	6n34	0n58	6n 8	1n43	8s33	2s25	16s28	0n11	22s38	0n35	28s57	16s54	7n 6	7n21	14n30		n.a.
M 2	20 41	16 53	1 55	13 45	2 35	23 29	1 9	6 47	0 58	6 9	1 43	8 31	2 25	16 29	0 11	22 38	0 35	28 57	16 54	7 6	7 20	14 33		n.a.
T 3	20 28	22 3	3 0	13 26	2 48	23 18	1 11	7 1	0 59	6 10	1 44	8 28	2 25	16 29	0 11	22 38	0 35	28 56	16 54	7 6	7 18	14 36		n.a.
W 4	20 15	25 56	3 54	13 11	3 0	23 7	1 12	7 14	0 59	6 12	1 44	8 25	2 25	16 30	0 11	22 38	0 35	28 55	16 54	7 4	7 17	14 39		n.a.
T 5	20 2	28 13	4 33	12 59	3 11	22 56	1 13	7 28	1 0	6 13	1 44	8 23	2 24	16 30	0 11	22 38	0 35	28 55	16 53	7 1	7 16	14 42		n.a.
F 6	19 48	28 39	4 56	12 50	3 21	22 43	1 14	7 41	1 0	6 15	1 44	8 20	2 24	16 31	0 11	22 39	0 35	28 54	16 53	6 58	7 15	14 46		n.a.
S 7	19 34	27 15	5 1	12 45	3 30	22 30	1 15	7 54	1 1	6 17	1 45	8 17	2 24	16 31	0 11	22 39	0 35	28 53	16 53	6 53	7 13	14 49		n.a.
S 8	19 19	24 15	4 48	12 43	3 37	22 16	1 16	8 8	1 1	6 18	1 45	8 14	2 24	16 31	0 11	22 39	0 35	28 53	16 53	6 48	7 12	14 52		n.a.
M 9	19 4	20 0	4 20	12 46	3 43	22 2	1 17	8 21	1 1	6 20	1 45	8 12	2 24	16 32	0 11	22 39	0 35	28 52	16 53	6 44	7 11	14 55		n.a.
T 10	18 49	14 52	3 38	12 51	3 47	21 47	1 18	8 35	1 2	6 22	1 45	8 9	2 24	16 32	0 11	22 39	0 35	28 52	16 53	6 40	7 10	14 58		n.a.
W11	18 34	9 14	2 47	13 0	3 49	21 31	1 19	8 48	1 2	6 24	1 45	8 6	2 24	16 32	0 11	22 39	0 35	28 51	16 53	6 37	7 8	15 1		n.a.
T 12	18 18	3 23	1 48	13 12	3 50	21 15	1 20	9 1	1 3	6 26	1 46	8 3	2 23	16 33	0 11	22 40	0 35	28 50	16 53	6 36	7 7	15 4		n.a.
F 13	18 2	2n30	0 45	13 27	3 48	20 58	1 21	9 15	1 3	6 28	1 46	8 0	2 23	16 33	0 11	22 40	0 35	28 50	16 52	6 35	7 6	15 7		n.a.
S 14	17 45	8 11	0n18	13 44	3 45	20 40	1 21	9 28	1 4	6 30	1 46	7 57	2 23	16 33	0 11	22 40	0 35	28 49	16 52	6 35	7 5	15 10		n.a.
S 15	17 29	13 32	1 21	14 3	3 40	20 22	1 22	9 41	1 4	6 32	1 46	7 55	2 23	16 34	0 11	22 40	0 35	28 49	16 52	6 35	7 4	15 13		n.a.
M16	17 12	18 24	2 19	14 24	3 33	20 4	1 23	9 55	1 4	6 34	1 47	7 52	2 23	16 34	0 11	22 40	0 35	28 48	16 52	6 35	7 2	15 16		n.a.
T 17	16 54	22 34	3 12	14 46	3 25	19 44	1 23	10 8	1 5	6 36	1 47	7 49	2 23	16 34	0 11	22 40	0 35	28 47	16 52	6 35	7 1	15 19		n.a.
W18	16 37	25 51	3 58	15 8	3 15	19 24	1 24	10 21	1 5	6 39	1 47	7 46	2 23	16 34	0 11	22 40	0 35	28 47	16 52	6 34	7 0	15 22		n.a.
T 19	16 19	28 0	4 33	15 32	3 4	19 4	1 24	10 34	1 5	6 41	1 47	7 43	2 22	16 35	0 11	22 41	0 35	28 46	16 52	6 32	6 59	15 25		n.a.
F 20	16 1	28 48	4 56	15 55	2 51	18 43	1 24	10 47	1 6	6 43	1 47	7 40	2 22	16 35	0 11	22 41	0 35	28 46	16 52	6 29	6 57	15 28		n.a.
S 21	15 43	28 4	5 5	16 18	2 38	18 22	1 24	11 0	1 6	6 46	1 47	7 37	2 22	16 35	0 11	22 41	0 35	28 45	16 52	6 26	6 56	15 31		n.a.
S 22	15 24	25 46	4 58	16 41	2 24	18 0	1 25	11 14	1 6	6 48	1 48	7 34	2 22	16 35	0 11	22 41	0 35	28 45	16 52	6 22	6 55	15 34		n.a.
M23	15 5	21 58	4 34	17 3	2 10	17 37	1 25	11 27	1 7	6 51	1 48	7 31	2 22	16 35	0 11	22 41	0 35	28 44	16 52	6 18	6 54	15 37		n.a.
T 24	14 46	16 54	3 54	17 24	1 55	17 15	1 25	11 40	1 7	6 53	1 48	7 28	2 22	16 35	0 11	22 41	0 35	28 43	16 52	6 15	6 52	15 41		n.a.
W25	14 27	10 51	3 0	17 44	1 40	16 51	1 25	11 52	1 7	6 56	1 48	7 25	2 22	16 36	0 11	22 41	0 35	28 43	16 52	6 12	6 51	15 44		n.a.
T 26	14 8	4 12	1 53	18 3	1 24	16 27	1 25	12 5	1 8	6 59	1 48	7 22	2 22	16 36	0 11	22 41	0 35	28 42	16 52	6 10	6 50	15 47		n.a.
F 27	13 48	2s43	0 39	18 21	1 9	16 3	1 25	12 18	1 8	7 1	1 48	7 19	2 22	16 36	0 11	22 41	0 35	28 42	16 52	6 10	6 49	15 50		n.a.
S 28	13 28	9 30	0s38	18 37	0 54	15 38	1 24	12 31	1 8	7 4	1 49	7 16	2 21	16 36	0 11	22 42	0 35	28 41	16 52	6 10	6 47	15 53		n.a.
S 29	13s 8	15s48	1s53	18s51	0n39	15s13	1s24	12n44	1n 8	7n 7	1n49	7s13	2s21	16s36	0n11	22s42	0n35	28s41	16s52	6n10	6n46	15n56		n.a.

Julian Day Number = 1127922.5, Delta T = 10h35m01s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -25°29'22, Lahiri = -26°22'22 Julian Calendar 1 Feb. 1625 BCE == Greg. Calendar 18 Jan. 1625 BCE

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MARCH 1625 BCE (-1624) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 39 22	26♒50'18	20♏58	4♒38	24♒50	0♉32	16°R19	17♓35	15♏28	17♐28	26♒23	15°R24	16♈52	7♉29	n.a.	M 1
T 2	9 43 18	27°48'52	5♐ 3	4°48	26° 5	1° 6	16♏12	17°42	15°28	17°29	26°24	15♈24	16°49	7°36	n.a.	T 2
W 3	9 47 15	28°47'25	19° 1	5° 3	27°19	1°41	16° 6	17°50	15°28	17°30	26°26	15°22	16°46	7°42	n.a.	W 3
T 4	9 51 11	29°45'56	2♑50	5°23	28°33	2°16	15°58	17°58	15°R28	17°31	26°27	15°18	16°43	7°49	n.a.	T 4
F 5	9 55 8	0♓44'25	16°29	5°48	29°47	2°51	15°51	18° 5	15°28	17°32	26°29	15°13	16°40	7°55	n.a.	F 5
S 6	9 59 5	1°42'53	29°57	6°17	1♓ 1	3°25	15°44	18°13	15°28	17°33	26°30	15° 6	16°37	8° 2	n.a.	S 6
S 7	10 3 1	2°41'18	13♒12	6°50	2°15	4° 0	15°37	18°21	15°28	17°34	26°32	14°58	16°33	8° 9	n.a.	S 7
M 8	10 6 58	3°39'41	26°13	7°27	3°29	4°35	15°30	18°28	15°28	17°35	26°33	14°51	16°30	8°15	n.a.	M 8
T 9	10 10 54	4°38'03	8♓59	8° 8	4°43	5°10	15°22	18°36	15°27	17°36	26°35	14°46	16°27	8°22	n.a.	T 9
W10	10 14 51	5°36'22	21°30	8°53	5°57	5°45	15°15	18°44	15°27	17°36	26°36	14°41	16°24	8°29	n.a.	W10
T 11	10 18 47	6°34'39	3♈47	9°41	7°11	6°20	15° 7	18°52	15°27	17°37	26°37	14°39	16°21	8°35	n.a.	T 11
F 12	10 22 44	7°32'55	15°52	10°33	8°25	6°56	15° 0	18°59	15°26	17°38	26°39	14°D38	16°17	8°42	n.a.	F 12
S 13	10 26 40	8°31'08	27°48	11°27	9°39	7°31	14°52	19° 7	15°26	17°39	26°40	14°39	16°14	8°49	n.a.	S 13
S 14	10 30 37	9°29'19	9♉37	12°25	10°53	8° 6	14°45	19°15	15°25	17°39	26°42	14°41	16°11	8°55	n.a.	S 14
M15	10 34 33	10°27'28	21°26	13°26	12° 7	8°41	14°37	19°23	15°25	17°40	26°43	14°42	16° 8	9° 2	n.a.	M15
T 16	10 38 30	11°25'35	3♊18	14°29	13°21	9°16	14°30	19°31	15°24	17°41	26°44	14°44	16° 5	9° 9	n.a.	T 16
W17	10 42 27	12°23'40	15°18	15°36	14°35	9°52	14°22	19°38	15°24	17°41	26°46	14°R44	16° 2	9°15	n.a.	W17
T 18	10 46 23	13°21'42	27°32	16°44	15°49	10°27	14°14	19°46	15°23	17°42	26°47	14°43	15°58	9°22	n.a.	T 18
F 19	10 50 20	14°19'43	10♋ 4	17°56	17° 3	11° 2	14° 7	19°54	15°22	17°42	26°49	14°41	15°55	9°29	n.a.	F 19
S 20	10 54 16	15°17'42	22°57	19° 9	18°16	11°38	13°59	20° 2	15°22	17°43	26°50	14°37	15°52	9°35	n.a.	S 20
S 21	10 58 13	16°15'38	6♌14	20°25	19°30	12°13	13°51	20°10	15°21	17°43	26°51	14°33	15°49	9°42	n.a.	S 21
M22	11 2 9	17°13'33	19°56	21°44	20°44	12°49	13°44	20°18	15°20	17°44	26°53	14°29	15°46	9°49	n.a.	M22
T 23	11 6 6	18°11'25	4♍ 0	23° 4	21°58	13°24	13°36	20°26	15°19	17°44	26°54	14°25	15°43	9°55	n.a.	T 23
W24	11 10 2	19° 9'16	18°24	24°27	23°12	14° 0	13°28	20°34	15°18	17°45	26°55	14°22	15°39	10° 2	n.a.	W24
T 25	11 13 59	20° 7'05	3♎ 1	25°52	24°26	14°35	13°21	20°41	15°17	17°45	26°57	14°21	15°36	10° 9	n.a.	T 25
F 26	11 17 56	21° 4'53	17°45	27°20	25°39	15°11	13°13	20°49	15°16	17°45	26°58	14°D21	15°33	10°15	n.a.	F 26
S 27	11 21 52	22° 2'39	2♏29	28°49	26°53	15°46	13° 6	20°57	15°15	17°45	26°59	14°21	15°30	10°22	n.a.	S 27
S 28	11 25 49	23° 0'24	17° 7	0♓20	28° 7	16°22	12°58	21° 5	15°14	17°46	27° 1	14°22	15°27	10°29	n.a.	S 28
M29	11 29 45	23°58'07	1♐35	1°54	29°21	16°58	12°51	21°13	15°13	17°46	27° 2	14°24	15°23	10°35	n.a.	M29
T 30	11 33 42	24°55'50	15°48	3°29	0♈34	17°33	12°44	21°21	15°11	17°46	27° 3	14°25	15°20	10°42	n.a.	T 30
W31	11 37 38	25♓53'31	29♐45	5♓ 7	1♈48	18♉ 9	12♏36	21♓29	15♏10	17♐46	27♒ 5	14°R25	15♈17	10♉49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s48	21s13	3s 0	19s 4	0n25	14s48	1s24	12n56	1n 9	7n10	1n49	7s 9	2s21	16s36	0n11	22s42	0n35	28s40	16s52	6n10	6n45	15n59		n.a.
T 2	12 27	25 24	3 56	19 15	0 11	14 22	1 23	13 9	1 9	7 12	1 49	7 6	2 21	16 36	0 11	22 42	0 35	28 40	16 52	6 10	6 44	16 2		n.a.
W 3	12 7	28 1	4 37	19 24	0s 3	13 56	1 23	13 22	1 9	7 15	1 49	7 3	2 21	16 36	0 11	22 42	0 35	28 39	16 52	6 10	6 43	16 5		n.a.
T 4	11 46	28 52	5 1	19 32	0 16	13 29	1 23	13 34	1 10	7 18	1 49	7 0	2 21	16 36	0 11	22 42	0 35	28 39	16 52	6 8	6 41	16 8		n.a.
F 5	11 25	27 57	5 8	19 38	0 29	13 2	1 22	13 47	1 10	7 21	1 49	6 57	2 21	16 36	0 11	22 42	0 35	28 38	16 52	6 6	6 40	16 11		n.a.
S 6	11 4	25 23	4 58	19 43	0 41	12 35	1 21	13 59	1 10	7 24	1 49	6 54	2 21	16 36	0 11	22 42	0 35	28 38	16 52	6 3	6 39	16 14		n.a.
S 7	10 42	21 30	4 32	19 45	0 52	12 7	1 21	14 11	1 10	7 27	1 49	6 51	2 21	16 36	0 11	22 42	0 35	28 37	16 52	6 0	6 38	16 17		n.a.
M 8	10 21	16 38	3 52	19 46	1 3	11 39	1 20	14 24	1 11	7 30	1 49	6 48	2 21	16 36	0 11	22 42	0 35	28 37	16 52	5 58	6 36	16 20		n.a.
T 9	9 59	11 8	3 1	19 45	1 14	11 11	1 19	14 36	1 11	7 33	1 49	6 44	2 21	16 36	0 11	22 42	0 35	28 36	16 52	5 55	6 35	16 23		n.a.
W10	9 38	5 18	2 2	19 43	1 23	10 42	1 18	14 48	1 11	7 36	1 49	6 41	2 21	16 36	0 11	22 43	0 35	28 36	16 52	5 54	6 34	16 25		n.a.
T 11	9 16	0n38	0 59	19 38	1 33	10 14	1 17	15 0	1 11	7 39	1 50	6 38	2 21	16 36	0 11	22 43	0 35	28 35	16 52	5 53	6 33	16 28		n.a.
F 12	8 54	6 28	0n 7	19 32	1 41	9 45	1 16	15 12	1 11	7 42	1 50	6 35	2 21	16 36	0 11	22 43	0 35	28 35	16 52	5 52	6 31	16 31		n.a.
S 13	8 32	11 59	1 11	19 24	1 49	9 15	1 15	15 24	1 12	7 45	1 50	6 32	2 21	16 35	0 11	22 43	0 36	28 34	16 52	5 53	6 30	16 34		n.a.
S 14	8 9	17 3	2 12	19 15	1 56	8 46	1 14	15 36	1 12	7 48	1 50	6 29	2 21	16 35	0 11	22 43	0 36	28 34	16 52	5 53	6 29	16 37		n.a.
M15	7 47	21 28	3 8	19 4	2 3	8 16	1 13	15 48	1 12	7 51	1 50	6 26	2 20	16 35	0 11	22 43	0 36	28 33	16 52	5 54	6 28	16 40		n.a.
T 16	7 25	25 3	3 55	18 51	2 9	7 46	1 12	16 0	1 12	7 54	1 50	6 22	2 20	16 35	0 11	22 43	0 36	28 33	16 52	5 55	6 26	16 43		n.a.
W17	7 2	27 35	4 33	18 36	2 14	7 16	1 11	16 11	1 13	7 57	1 50	6 19	2 20	16 35	0 11	22 43	0 36	28 32	16 52	5 55	6 25	16 46		n.a.
T 18	6 39	28 51	4 59	18 19	2 19	6 45	1 9	16 23	1 13	8 0	1 50	6 16	2 20	16 35	0 11	22 43	0 36	28 32	16 52	5 54	6 24	16 49		n.a.
F 19	6 17	28 41	5 12	18 1	2 23	6 15	1 8	16 34	1 13	8 3	1 50	6 13	2 20	16 34	0 11	22 43	0 36	28 32	16 53	5 53	6 23	16 52		n.a.
S 20	5 54	26 59	5 10	17 41	2 27	5 44	1 6	16 46	1 13	8 6	1 50	6 10	2 20	16 34	0 11	22 43	0 36	28 31	16 53	5 52	6 21	16 55		n.a.
S 21	5 31	23 45	4 51	17 19	2 30	5 13	1 5	16 57	1 13	8 9	1 50	6 6	2 20	16 34	0 11	22 43	0 36	28 31	16 53	5 50	6 20	16 58		n.a.
M22	5 8	19 8	4 16	16 55	2 33	4 42	1 3	17 8	1 13	8 12	1 50	6 3	2 20	16 34	0 11	22 43	0 36	28 30	16 53	5 49	6 19	17 1		n.a.
T 23	4 45	13 22	3 24	16 30	2 34	4 11	1 2	17 19	1 14	8 15	1 49	6 0	2 20	16 33	0 11	22 43	0 36	28 30	16 53	5 47	6 18	17 4		n.a.
W24	4 22	6 47	2 18	16 3	2 36	3 40	1 0	17 30	1 14	8 18	1 49	5 57	2 20	16 33	0 11	22 43	0 36	28 30	16 53	5 46	6 16	17 7		n.a.
T 25	3 59	0s16	1 2	15 34	2 36	3 9	0 59	17 41	1 14	8 20	1 49	5 54	2 20	16 33	0 11	22 43	0 36	28 29	16 53	5 46	6 15	17 10		n.a.
F 26	3 36	7 23	0s19	15 4	2 36	2 38	0 57	17 52	1 14	8 23	1 49	5 51	2 20	16 32	0 11	22 43	0 36	28 29	16 53	5 45	6 14	17 13		n.a.
S 27	3 13	14 6	1 38	14 32	2 36	2 6	0 55	18 3	1 14	8 26	1 49	5 47	2 20	16 32	0 11	22 43	0 36	28 28	16 54	5 46	6 13	17 15		n.a.
S 28	2 50	19 59	2 51	13 58	2 35	1 35	0 53	18 14	1 14	8 29	1 49	5 44	2 20	16 32	0 11	22 43	0 36	28 28	16 54	5 46	6 11	17 18		n.a.
M29	2 26	24 38	3 52	13 22	2 33	1 3	0 52	18 24	1 15	8 32	1 49	5 41	2 20	16 31	0 11	22 43	0 36	28 28	16 54	5 47	6 10	17 21		n.a.
T 30	2 3	27 42	4 37	12 45	2 31	0 31	0 50	18 35	1 15	8 35	1 49	5 38	2 20	16 31	0 11	22 43	0 36	28 27	16 54	5 47	6 9	17 24		n.a.
W31	1s40	28s59	5s 5	12s 6	2s28	0n 0	0s48	18n45	1n15	8n37	1n49	5s35	2s20	16s31	0n11	22s43	0n36	28s27	16s54	5n47	6n 8	17n27		n.a.

Julian Day Number = 1127951.5, Delta T = 10h34m59s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -25°29'18, Lahiri = -26°22'18 Julian Calendar 1 March 1625 BCE == Greg. Calendar 16 Feb. 1625 BCE

The year -1624 astronomical counting style corresponds to year 1625 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

APRIL 1625 BCE (-1624) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 41 35	26♓51'11	13♋25	6♓47	3♈ 2	18♉45	12°R29	21♓37	15°R 9	17♐46	27♒ 6	14°R24	15♈14	10♉55	n.a.	T 1
F 2	11 45 31	27°48'49	26°49	8°28	4°16	19°21	12♍22	21°45	15♏ 7	17°46	27° 7	14♈23	15°11	11° 2	n.a.	F 2
S 3	11 49 28	28°46'27	9♒57	10°12	5°29	19°56	12°15	21°52	15° 6	17°46	27° 9	14°21	15° 8	11° 9	n.a.	S 3
S 4	11 53 25	29°44'03	22°51	11°58	6°43	20°32	12° 8	22° 0	15° 5	17°R46	27°10	14°19	15° 4	11°15	n.a.	S 4
M 5	11 57 21	0♈41'38	5♓30	13°46	7°57	21° 8	12° 1	22° 8	15° 3	17°46	27°11	14°17	15° 1	11°22	n.a.	M 5
T 6	12 1 18	1°39'11	17°57	15°35	9°11	21°44	11°54	22°16	15° 2	17°46	27°12	14°15	14°58	11°29	n.a.	T 6
W 7	12 5 14	2°36'43	0♈12	17°27	10°24	22°20	11°47	22°24	15° 0	17°46	27°13	14°14	14°55	11°35	n.a.	W 7
T 8	12 9 11	3°34'14	12°18	19°21	11°38	22°56	11°40	22°32	14°58	17°46	27°15	14°D14	14°52	11°42	n.a.	T 8
F 9	12 13 7	4°31'44	24°15	21°17	12°52	23°32	11°34	22°39	14°57	17°46	27°16	14°14	14°48	11°49	n.a.	F 9
S 10	12 17 4	5°29'12	6♉ 7	23°15	14° 5	24° 8	11°27	22°47	14°55	17°46	27°17	14°15	14°45	11°55	n.a.	S 10
S 11	12 21 0	6°26'39	17°55	25°15	15°19	24°44	11°21	22°55	14°53	17°45	27°18	14°15	14°42	12° 2	n.a.	S 11
M12	12 24 57	7°24'05	29°44	27°16	16°33	25°20	11°15	23° 3	14°52	17°45	27°19	14°16	14°39	12° 9	n.a.	M12
T 13	12 28 53	8°21'29	11♊36	29°19	17°46	25°56	11° 9	23°10	14°50	17°45	27°20	14°17	14°36	12°15	n.a.	T 13
W14	12 32 50	9°18'52	23°37	1♈24	19° 0	26°32	11° 3	23°18	14°48	17°45	27°22	14°17	14°33	12°22	n.a.	W14
T 15	12 36 47	10°16'14	5♋49	3°31	20°13	27° 8	10°57	23°26	14°46	17°44	27°23	14°R17	14°29	12°29	n.a.	T 15
F 16	12 40 43	11°13'34	18°19	5°39	21°27	27°45	10°51	23°33	14°44	17°44	27°24	14°17	14°26	12°35	n.a.	F 16
S 17	12 44 40	12°10'53	1♌ 9	7°48	22°41	28°21	10°45	23°41	14°43	17°43	27°25	14°17	14°23	12°42	n.a.	S 17
S 18	12 48 36	13° 8'10	14°23	9°58	23°54	28°57	10°40	23°49	14°41	17°43	27°26	14°17	14°20	12°49	n.a.	S 18
M19	12 52 33	14° 5'27	28° 3	12° 8	25° 8	29°33	10°34	23°56	14°39	17°43	27°27	14°D17	14°17	12°55	n.a.	M19
T 20	12 56 29	15° 2'42	12♍ 9	14°20	26°21	0♊10	10°29	24° 4	14°37	17°42	27°28	14°17	14°14	13° 2	n.a.	T 20
W21	13 0 26	15°59'56	26°39	16°31	27°35	0°46	10°24	24°11	14°35	17°41	27°29	14°17	14°10	13° 8	n.a.	W21
T 22	13 4 23	16°57'09	11♎29	18°43	28°48	1°22	10°19	24°19	14°33	17°41	27°30	14°R17	14° 7	13°15	n.a.	T 22
F 23	13 8 19	17°54'21	26°31	20°54	0♉ 2	1°58	10°14	24°26	14°31	17°40	27°31	14°17	14° 4	13°22	n.a.	F 23
S 24	13 12 16	18°51'32	11♏36	23° 5	1°15	2°35	10°10	24°34	14°28	17°40	27°32	14°17	14° 1	13°28	n.a.	S 24
S 25	13 16 12	19°48'43	26°36	25°15	2°29	3°11	10° 5	24°41	14°26	17°39	27°33	14°16	13°58	13°35	n.a.	S 25
M26	13 20 9	20°45'53	11♐23	27°24	3°42	3°48	10° 1	24°49	14°24	17°38	27°34	14°16	13°54	13°42	n.a.	M26
T 27	13 24 5	21°43'03	25°51	29°31	4°56	4°24	9°57	24°56	14°22	17°38	27°35	14°15	13°51	13°48	n.a.	T 27
W28	13 28 2	22°40'12	9♑57	1♉37	6° 9	5° 1	9°53	25° 3	14°20	17°37	27°36	14°15	13°48	13°55	n.a.	W28
T 29	13 31 58	23°37'21	23°39	3°42	7°22	5°37	9°49	25°11	14°18	17°36	27°37	14°D14	13°45	14° 2	n.a.	T 29
F 30	13 35 55	24♈34'29	6♒57	5♉45	8♉36	6♊14	9♍45	25♓18	14♏15	17♐35	27♒38	14♈15	13♈42	14♉ 8	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s16	28s26	5s16	11s25	2s24	0n32	0s46	18n55	1n15	8n40	1n49	5s32	2s20	16s30	0n11	22s43	0n36	28s27	16s54	5n47	6n 6	17n30		n.a.
F 2	0 53	26 13	5 8	10 42	2 20	1 3	0 44	19 5	1 15	8 43	1 49	5 29	2 20	16 30	0 11	22 43	0 36	28 26	16 55	5 46	6 5	17 33		n.a.
S 3	0 30	22 39	4 45	9 58	2 16	1 35	0 42	19 16	1 15	8 45	1 48	5 25	2 20	16 30	0 11	22 43	0 36	28 26	16 55	5 46	6 4	17 36		n.a.
S 4	0 6	18 2	4 7	9 12	2 10	2 7	0 40	19 25	1 15	8 48	1 48	5 22	2 20	16 29	0 11	22 43	0 36	28 26	16 55	5 45	6 3	17 39		n.a.
M 5	0n17	12 44	3 18	8 25	2 5	2 38	0 38	19 35	1 15	8 51	1 48	5 19	2 20	16 29	0 11	22 43	0 36	28 26	16 55	5 44	6 1	17 42		n.a.
T 6	0 40	7 0	2 20	7 36	1 58	3 10	0 35	19 45	1 15	8 53	1 48	5 16	2 20	16 28	0 11	22 43	0 36	28 25	16 55	5 43	6 0	17 44		n.a.
W 7	1 3	1 5	1 17	6 45	1 52	3 41	0 33	19 55	1 16	8 56	1 48	5 13	2 20	16 28	0 11	22 43	0 36	28 25	16 55	5 43	5 59	17 47		n.a.
T 8	1 27	4n47	0 11	5 53	1 44	4 12	0 31	20 4	1 16	8 58	1 48	5 10	2 21	16 27	0 11	22 43	0 36	28 25	16 56	5 43	5 58	17 50		n.a.
F 9	1 50	10 26	0n55	5 0	1 37	4 44	0 29	20 14	1 16	9 1	1 48	5 7	2 21	16 27	0 11	22 43	0 36	28 25	16 56	5 43	5 56	17 53		n.a.
S 10	2 13	15 40	1 58	4 5	1 28	5 15	0 27	20 23	1 16	9 3	1 47	5 4	2 21	16 26	0 11	22 43	0 36	28 24	16 56	5 43	5 55	17 56		n.a.
S 11	2 36	20 18	2 56	3 8	1 20	5 46	0 24	20 32	1 16	9 5	1 47	5 1	2 21	16 26	0 11	22 43	0 36	28 24	16 56	5 43	5 54	17 59		n.a.
M12	2 59	24 9	3 47	2 11	1 11	6 17	0 22	20 41	1 16	9 7	1 47	4 57	2 21	16 25	0 11	22 43	0 36	28 24	16 57	5 44	5 53	18 2		n.a.
T 13	3 22	27 1	4 27	1 12	1 1	6 48	0 20	20 50	1 16	9 10	1 47	4 54	2 21	16 25	0 11	22 43	0 36	28 24	16 57	5 44	5 51	18 4		n.a.
W14	3 45	28 40	4 57	0 13	0 52	7 18	0 17	20 59	1 16	9 12	1 47	4 51	2 21	16 24	0 11	22 43	0 36	28 23	16 57	5 44	5 50	18 7		n.a.
T 15	4 8	28 59	5 14	0n47	0 41	7 49	0 15	21 7	1 16	9 14	1 46	4 48	2 21	16 24	0 11	22 43	0 36	28 23	16 57	5 44	5 49	18 10		n.a.
F 16	4 31	27 50	5 17	1 48	0 31	8 19	0 13	21 16	1 16	9 16	1 46	4 45	2 21	16 23	0 11	22 43	0 36	28 23	16 58	5 44	5 48	18 13		n.a.
S 17	4 54	25 13	5 4	2 50	0 21	8 49	0 10	21 24	1 16	9 18	1 46	4 42	2 21	16 23	0 11	22 43	0 36	28 23	16 58	5 44	5 46	18 16		n.a.
S 18	5 17	21 12	4 35	3 52	0 10	9 19	0 8	21 32	1 17	9 20	1 46	4 39	2 21	16 22	0 11	22 43	0 36	28 23	16 58	5 44	5 45	18 19		n.a.
M19	5 39	15 57	3 50	4 53	0n 0	9 49	0 6	21 41	1 17	9 22	1 46	4 36	2 21	16 21	0 11	22 43	0 36	28 23	16 58	5 44	5 44	18 21		n.a.
T 20	6 2	9 44	2 49	5 55	0 11	10 18	0 3	21 49	1 17	9 24	1 45	4 33	2 21	16 21	0 11	22 43	0 36	28 22	16 59	5 44	5 43	18 24		n.a.
W21	6 24	2 49	1 36	6 56	0 21	10 48	0 1	21 56	1 17	9 25	1 45	4 30	2 21	16 20	0 11	22 43	0 36	28 22	16 59	5 44	5 41	18 27		n.a.
T 22	6 47	4s23	0 16	7 57	0 32	11 17	0n 2	22 4	1 17	9 27	1 45	4 27	2 21	16 20	0 11	22 43	0 36	28 22	16 59	5 44	5 40	18 30		n.a.
F 23	7 9	11 27	1s 7	8 57	0 42	11 45	0 4	22 12	1 17	9 29	1 45	4 24	2 22	16 19	0 11	22 43	0 36	28 22	16 59	5 44	5 39	18 33		n.a.
S 24	7 31	17 54	2 26	9 56	0 51	12 14	0 7	22 19	1 17	9 30	1 44	4 21	2 22	16 18	0 11	22 43	0 36	28 22	17 0	5 44	5 38	18 35		n.a.
S 25	7 53	23 13	3 34	10 53	1 1	12 42	0 9	22 27	1 17	9 32	1 44	4 19	2 22	16 18	0 11	22 42	0 36	28 22	17 0	5 44	5 36	18 38		n.a.
M26	8 15	26 58	4 27	11 49	1 10	13 10	0 11	22 34	1 17	9 33	1 44	4 16	2 22	16 17	0 11	22 42	0 36	28 22	17 0	5 44	5 35	18 41		n.a.
T 27	8 37	28 50	5 1	12 43	1 18	13 37	0 14	22 41	1 17	9 35	1 44	4 13	2 22	16 16	0 11	22 42	0 36	28 22	17 0	5 43	5 34	18 44		n.a.
W28	8 59	28 46	5 16	13 36	1 26	14 5	0 16	22 48	1 17	9 36	1 43	4 10	2 22	16 16	0 11	22 42	0 36	28 22	17 1	5 43	5 33	18 47		n.a.
T 29	9 20	26 54	5 13	14 26	1 33	14 32	0 19	22 54	1 17	9 37	1 43	4 7	2 22	16 15	0 11	22 42	0 36	28 22	17 1	5 43	5 31	18 49		n.a.
F 30	9n42	23s35	4s53	15n15	1n40	14n58	0n21	23n 1	1n17	9n38	1n43	4s 4	2s22	16s14	0n11	22s42	0n36	28s21	17s 1	5n43	5n30	18n52		n.a.

Julian Day Number = 1127982.5, Delta T = 10h34m58s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -25°29'14, Lahiri = -26°22'14 Julian Calendar 1 Apr. 1625 BCE == Greg. Calendar 18 March 1625 BCE

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MAY 1625 BCE (-1624) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 39 52	25♈31'38	19♒55	7♉45	9♉49	6♊50	9°R41	25♓25	14°R13	17°R35	27♒39	14♈15	13♈39	14♉15	n.a.	S 1
S 2	13 43 48	26°28'45	2♓34	9°44	11° 3	7°27	9♍38	25°32	14♏11	17♐34	27°39	14°16	13°35	14°22	n.a.	S 2
M 3	13 47 45	27°25'53	14°58	11°41	12°16	8° 3	9°35	25°39	14° 9	17°33	27°40	14°17	13°32	14°28	n.a.	M 3
T 4	13 51 41	28°23'00	27°10	13°35	13°30	8°40	9°32	25°47	14° 6	17°32	27°41	14°18	13°29	14°35	n.a.	T 4
W 5	13 55 38	29°20'07	9♈13	15°27	14°43	9°17	9°29	25°54	14° 4	17°31	27°42	14°R19	13°26	14°42	n.a.	W 5
T 6	13 59 34	0♉17'13	21° 8	17°17	15°56	9°53	9°26	26° 1	14° 2	17°30	27°43	14°19	13°23	14°48	n.a.	T 6
F 7	14 3 31	1°14'20	2♉59	19° 5	17°10	10°30	9°24	26° 8	13°59	17°29	27°43	14°18	13°20	14°55	n.a.	F 7
S 8	14 7 27	2°11'25	14°48	20°50	18°23	11° 7	9°21	26°15	13°57	17°28	27°44	14°16	13°16	15° 2	n.a.	S 8
S 9	14 11 24	3° 8'31	26°36	22°33	19°36	11°43	9°19	26°21	13°55	17°27	27°45	14°14	13°13	15° 8	n.a.	S 9
M10	14 15 21	4° 5'36	8♊27	24°13	20°50	12°20	9°17	26°28	13°52	17°26	27°45	14°11	13°10	15°15	n.a.	M10
T 11	14 19 17	5° 2'41	20°22	25°52	22° 3	12°57	9°15	26°35	13°50	17°25	27°46	14° 8	13° 7	15°22	n.a.	T 11
W12	14 23 14	5°59'45	2♋25	27°27	23°16	13°34	9°14	26°42	13°47	17°24	27°47	14° 5	13° 4	15°28	n.a.	W12
T 13	14 27 10	6°56'49	14°39	29° 1	24°30	14°11	9°12	26°48	13°45	17°23	27°47	14° 2	13° 0	15°35	n.a.	T 13
F 14	14 31 7	7°53'53	27° 8	0♊32	25°43	14°48	9°11	26°55	13°43	17°22	27°48	14° 1	12°57	15°42	n.a.	F 14
S 15	14 35 3	8°50'56	9♌54	2° 0	26°56	15°25	9°10	27° 2	13°40	17°20	27°49	14°D 0	12°54	15°48	n.a.	S 15
S 16	14 39 0	9°47'58	23° 2	3°27	28°10	16° 2	9° 9	27° 8	13°38	17°19	27°49	14° 1	12°51	15°55	n.a.	S 16
M17	14 42 57	10°45'01	6♍35	4°50	29°23	16°38	9° 8	27°15	13°35	17°18	27°50	14° 2	12°48	16° 2	n.a.	M17
T 18	14 46 53	11°42'03	20°34	6°11	0♊36	17°15	9° 8	27°21	13°33	17°17	27°50	14° 3	12°45	16° 8	n.a.	T 18
W19	14 50 50	12°39'04	4♎59	7°30	1°49	17°52	9° 8	27°28	13°31	17°16	27°51	14° 5	12°41	16°15	n.a.	W19
T 20	14 54 46	13°36'06	19°47	8°46	3° 3	18°30	9°D 7	27°34	13°28	17°14	27°51	14°R 5	12°38	16°22	n.a.	T 20
F 21	14 58 43	14°33'08	4♏52	9°59	4°16	19° 7	9° 7	27°40	13°26	17°13	27°52	14° 3	12°35	16°29	n.a.	F 21
S 22	15 2 39	15°30'09	20° 6	11°10	5°29	19°44	9° 8	27°46	13°23	17°12	27°52	14° 1	12°32	16°35	n.a.	S 22
S 23	15 6 36	16°27'11	5♐19	12°18	6°42	20°21	9° 8	27°52	13°21	17°10	27°53	13°57	12°29	16°42	n.a.	S 23
M24	15 10 32	17°24'14	20°21	13°23	7°55	20°58	9° 9	27°59	13°18	17° 9	27°53	13°52	12°25	16°49	n.a.	M24
T 25	15 14 29	18°21'17	5♑ 3	14°25	9° 8	21°35	9° 9	28° 5	13°16	17° 8	27°54	13°48	12°22	16°55	n.a.	T 25
W26	15 18 26	19°18'20	19°20	15°24	10°22	22°12	9°10	28°11	13°14	17° 6	27°54	13°44	12°19	17° 2	n.a.	W26
T 27	15 22 22	20°15'24	3♒ 9	16°20	11°35	22°49	9°11	28°16	13°11	17° 5	27°54	13°41	12°16	17° 9	n.a.	T 27
F 28	15 26 19	21°12'28	16°30	17°12	12°48	23°27	9°13	28°22	13° 9	17° 3	27°55	13°D40	12°13	17°15	n.a.	F 28
S 29	15 30 15	22° 9'33	29°26	18° 2	14° 1	24° 4	9°14	28°28	13° 6	17° 2	27°55	13°40	12°10	17°22	n.a.	S 29
S 30	15 34 12	23° 6'38	11♓59	18°47	15°14	24°41	9°16	28°34	13° 4	17° 1	27°55	13°41	12° 6	17°29	n.a.	S 30
M31	15 38 8	24♉ 3'45	24♓16	19♊29	16♊27	25♊19	9♍17	28♓39	13♏ 2	16♐59	27♒55	13♈43	12♈ 3	17♉35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n 3	19s11	4s18	16n 1	1n46	15n24	0n24	23n 7	1n17	9n39	1n42	4s 1	2s22	16s14	0n11	22s42	0n36	28s21	17s 2	5n43	5n29	18n55		n.a.
S 2	10 24	14 1	3 31	16 45	1 51	15 50	0 26	23 14	1 17	9 40	1 42	3 59	2 22	16 13	0 11	22 42	0 36	28 21	17 2	5 44	5 28	18 58		n.a.
M 3	10 45	8 24	2 35	17 27	1 56	16 15	0 29	23 20	1 17	9 41	1 42	3 56	2 23	16 12	0 11	22 42	0 36	28 21	17 2	5 44	5 26	19 0		n.a.
T 4	11 6	2 34	1 34	18 7	2 0	16 40	0 31	23 26	1 17	9 42	1 42	3 53	2 23	16 12	0 11	22 42	0 36	28 21	17 3	5 45	5 25	19 3		n.a.
W 5	11 27	3n17	0 28	18 44	2 3	17 5	0 33	23 31	1 17	9 43	1 41	3 50	2 23	16 11	0 11	22 42	0 36	28 21	17 3	5 45	5 24	19 6		n.a.
T 6	11 47	8 59	0n38	19 19	2 6	17 29	0 36	23 37	1 17	9 44	1 41	3 48	2 23	16 10	0 11	22 42	0 36	28 21	17 3	5 45	5 23	19 9		n.a.
F 7	12 7	14 19	1 41	19 52	2 8	17 53	0 38	23 43	1 17	9 45	1 41	3 45	2 23	16 10	0 11	22 41	0 36	28 21	17 4	5 44	5 21	19 11		n.a.
S 8	12 27	19 8	2 40	20 22	2 9	18 16	0 40	23 48	1 17	9 45	1 40	3 42	2 23	16 9	0 11	22 41	0 36	28 21	17 4	5 44	5 20	19 14		n.a.
S 9	12 47	23 12	3 33	20 50	2 10	18 39	0 43	23 53	1 17	9 46	1 40	3 40	2 23	16 8	0 11	22 41	0 36	28 21	17 4	5 43	5 19	19 17		n.a.
M10	13 7	26 20	4 16	21 16	2 10	19 1	0 45	23 58	1 17	9 46	1 40	3 37	2 24	16 7	0 11	22 41	0 36	28 21	17 4	5 42	5 18	19 20		n.a.
T 11	13 27	28 19	4 48	21 40	2 9	19 23	0 47	24 3	1 17	9 47	1 40	3 34	2 24	16 7	0 11	22 41	0 36	28 22	17 5	5 40	5 16	19 22		n.a.
W12	13 46	29 0	5 8	22 2	2 7	19 44	0 49	24 8	1 17	9 47	1 39	3 32	2 24	16 6	0 11	22 41	0 36	28 22	17 5	5 39	5 15	19 25		n.a.
T 13	14 5	28 16	5 14	22 21	2 5	20 5	0 52	24 12	1 17	9 47	1 39	3 29	2 24	16 5	0 11	22 41	0 36	28 22	17 5	5 38	5 14	19 28		n.a.
F 14	14 24	26 7	5 6	22 38	2 3	20 25	0 54	24 17	1 17	9 47	1 39	3 27	2 24	16 5	0 11	22 41	0 36	28 22	17 6	5 38	5 12	19 30		n.a.
S 15	14 43	22 38	4 43	22 54	1 59	20 45	0 56	24 21	1 17	9 48	1 38	3 24	2 24	16 4	0 11	22 41	0 36	28 22	17 6	5 37	5 11	19 33		n.a.
S 16	15 1	17 56	4 5	23 7	1 55	21 4	0 58	24 25	1 17	9 48	1 38	3 22	2 24	16 3	0 11	22 41	0 36	28 22	17 7	5 38	5 10	19 36		n.a.
M17	15 20	12 13	3 11	23 19	1 50	21 22	1 0	24 29	1 17	9 48	1 38	3 19	2 25	16 2	0 11	22 40	0 36	28 22	17 7	5 38	5 9	19 39		n.a.
T 18	15 38	5 43	2 6	23 28	1 45	21 40	1 2	24 32	1 17	9 48	1 37	3 17	2 25	16 2	0 11	22 40	0 36	28 22	17 7	5 39	5 7	19 41		n.a.
W19	15 55	1s15	0 50	23 36	1 39	21 57	1 4	24 36	1 17	9 47	1 37	3 14	2 25	16 1	0 11	22 40	0 36	28 22	17 8	5 39	5 6	19 44		n.a.
T 20	16 13	8 21	0s31	23 42	1 33	22 14	1 6	24 39	1 17	9 47	1 37	3 12	2 25	16 0	0 11	22 40	0 36	28 22	17 8	5 39	5 5	19 47		n.a.
F 21	16 30	15 8	1 51	23 47	1 26	22 30	1 8	24 42	1 17	9 47	1 36	3 9	2 25	15 59	0 11	22 40	0 36	28 23	17 8	5 39	5 4	19 49		n.a.
S 22	16 47	21 3	3 4	23 49	1 18	22 46	1 10	24 45	1 17	9 47	1 36	3 7	2 25	15 59	0 11	22 40	0 36	28 23	17 9	5 38	5 2	19 52		n.a.
S 23	17 4	25 35	4 4	23 51	1 10	23 1	1 12	24 48	1 17	9 46	1 36	3 5	2 26	15 58	0 11	22 40	0 36	28 23	17 9	5 36	5 1	19 55		n.a.
M24	17 21	28 17	4 46	23 50	1 1	23 15	1 13	24 51	1 17	9 46	1 35	3 3	2 26	15 57	0 11	22 40	0 36	28 23	17 9	5 34	5 0	19 57		n.a.
T 25	17 37	28 55	5 8	23 49	0 52	23 28	1 15	24 53	1 17	9 45	1 35	3 0	2 26	15 57	0 11	22 39	0 36	28 23	17 10	5 32	4 59	20 0		n.a.
W26	17 53	27 35	5 10	23 46	0 42	23 41	1 17	24 56	1 17	9 44	1 35	2 58	2 26	15 56	0 11	22 39	0 36	28 23	17 10	5 31	4 57	20 3		n.a.
T 27	18 8	24 35	4 54	23 41	0 31	23 53	1 19	24 58	1 16	9 44	1 35	2 56	2 26	15 55	0 11	22 39	0 36	28 24	17 10	5 30	4 56	20 5		n.a.
F 28	18 24	20 20	4 22	23 36	0 20	24 5	1 20	25 0	1 16	9 43	1 34	2 54	2 27	15 54	0 11	22 39	0 36	28 24	17 11	5 29	4 55	20 8		n.a.
S 29	18 39	15 16	3 38	23 29	0 9	24 16	1 22	25 1	1 16	9 42	1 34	2 51	2 27	15 54	0 11	22 39	0 36	28 24	17 11	5 29	4 54	20 11		n.a.
S 30	18 54	9 43	2 44	23 21	0s 3	24 26	1 23	25 3	1 16	9 41	1 34	2 49	2 27	15 53	0 11	22 39	0 36	28 24	17 12	5 30	4 52	20 13		n.a.
M31	19n 8	3s54	1s44	23n12	0s15	24n35	1n25	25n 4	1n16	9n40	1n33	2s47	2s27	15s52	0n11	22s39	0n36	28s25	17s12	5n30	4n51	20n16		n.a.

Julian Day Number = 1128012.5, Delta T = 10h34m56s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -25°29'10, Lahiri = -26°22'10 Julian Calendar 1 May 1625 BCE == Greg. Calendar 17 Apr. 1625 BCE

The year -1624 astronomical counting style corresponds to year 1625 B.C.E historical counting style.

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JUNE 1625 BCE (-1624) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 42 5	25♉ 0'51	6♈19	20♊ 8	17♊40	25♊56	9♍19	28♓45	12°R59	16°R58	27♒56	13♈44	12♈ 0	17♉42	n.a.	T 1
W 2	15 46 2	25°57'59	18°14	20°42	18°53	26°33	9°21	28°50	12♏57	16♐56	27°56	13°R44	11°57	17°49	n.a.	W 2
T 3	15 49 58	26°55'07	0♉ 4	21°13	20° 6	27°11	9°24	28°56	12°55	16°55	27°56	13°42	11°54	17°55	n.a.	T 3
F 4	15 53 55	27°52'16	11°52	21°39	21°19	27°48	9°26	29° 1	12°52	16°53	27°56	13°39	11°51	18° 2	n.a.	F 4
S 5	15 57 51	28°49'26	23°40	22° 0	22°32	28°26	9°29	29° 6	12°50	16°52	27°56	13°33	11°47	18° 9	n.a.	S 5
S 6	16 1 48	29°46'37	5♊32	22°18	23°45	29° 3	9°32	29°12	12°48	16°50	27°57	13°26	11°44	18°15	n.a.	S 6
M 7	16 5 44	0♊43'48	17°28	22°30	24°58	29°41	9°35	29°17	12°45	16°49	27°57	13°18	11°41	18°22	n.a.	M 7
T 8	16 9 41	1°41'00	29°30	22°38	26°11	0♋18	9°38	29°22	12°43	16°47	27°57	13° 9	11°38	18°29	n.a.	T 8
W 9	16 13 38	2°38'12	11♋41	22°R41	27°24	0°56	9°41	29°27	12°41	16°45	27°57	13° 0	11°35	18°35	n.a.	W 9
T 10	16 17 34	3°35'25	24° 1	22°39	28°37	1°34	9°45	29°32	12°39	16°44	27°57	12°53	11°31	18°42	n.a.	T 10
F 11	16 21 31	4°32'39	6♌34	22°33	29°50	2°11	9°49	29°37	12°36	16°42	27°57	12°47	11°28	18°49	n.a.	F 11
S 12	16 25 27	5°29'53	19°21	22°21	1♋ 3	2°49	9°52	29°41	12°34	16°41	27°R57	12°44	11°25	18°55	n.a.	S 12
S 13	16 29 24	6°27'08	2♍26	22° 4	2°16	3°27	9°56	29°46	12°32	16°39	27°57	12°D43	11°22	19° 2	n.a.	S 13
M14	16 33 20	7°24'23	15°52	21°42	3°29	4° 4	10° 1	29°50	12°30	16°38	27°57	12°43	11°19	19° 9	n.a.	M14
T 15	16 37 17	8°21'39	29°41	21°16	4°42	4°42	10° 5	29°55	12°28	16°36	27°57	12°44	11°16	19°15	n.a.	T 15
W16	16 41 13	9°18'55	13♎53	20°46	5°55	5°20	10°10	29°59	12°26	16°34	27°57	12°R44	11°12	19°22	n.a.	W16
T 17	16 45 10	10°16'12	28°28	20°11	7° 8	5°58	10°14	0♈ 4	12°24	16°33	27°57	12°43	11° 9	19°29	n.a.	T 17
F 18	16 49 7	11°13'31	13♏23	19°33	8°20	6°36	10°19	0° 8	12°22	16°31	27°57	12°40	11° 6	19°35	n.a.	F 18
S 19	16 53 3	12°10'50	28°31	18°52	9°33	7°13	10°24	0°12	12°20	16°29	27°56	12°35	11° 3	19°42	n.a.	S 19
S 20	16 57 0	13° 8'10	13♐42	18° 9	10°46	7°51	10°29	0°16	12°18	16°28	27°56	12°27	11° 0	19°49	n.a.	S 20
M21	17 0 56	14° 5'31	28°46	17°24	11°59	8°29	10°34	0°20	12°16	16°26	27°56	12°18	10°57	19°55	n.a.	M21
T 22	17 4 53	15° 2'54	13♑34	16°38	13°11	9° 7	10°40	0°24	12°14	16°25	27°56	12° 9	10°53	20° 2	n.a.	T 22
W23	17 8 49	16° 0'18	27°57	15°52	14°24	9°45	10°45	0°28	12°12	16°23	27°56	12° 1	10°50	20° 9	n.a.	W23
T 24	17 12 46	16°57'43	11♒53	15° 7	15°37	10°23	10°51	0°31	12°10	16°21	27°55	11°54	10°47	20°15	n.a.	T 24
F 25	17 16 43	17°55'10	25°19	14°24	16°49	11° 1	10°57	0°35	12° 8	16°20	27°55	11°50	10°44	20°22	n.a.	F 25
S 26	17 20 39	18°52'38	8♓17	13°43	18° 2	11°40	11° 3	0°39	12° 6	16°18	27°55	11°48	10°41	20°29	n.a.	S 26
S 27	17 24 36	19°50'07	20°51	13° 5	19°15	12°18	11° 9	0°42	12° 5	16°16	27°55	11°D47	10°37	20°35	n.a.	S 27
M28	17 28 32	20°47'39	3♈ 6	12°32	20°27	12°56	11°16	0°45	12° 3	16°15	27°54	11°47	10°34	20°42	n.a.	M28
T 29	17 32 29	21°45'11	15° 7	12° 3	21°40	13°34	11°22	0°49	12° 1	16°13	27°54	11°R48	10°31	20°49	n.a.	T 29
W30	17 36 25	22♊42'46	27♈ 0	11♊39	22♋52	14♋12	11♍29	0♈52	12♏ 0	16♐12	27♒53	11♈47	10♈28	20♉56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n23	1n57	0s40	23n 3	0s28	24n44	1n26	25n 5	1n16	9n39	1n33	2s45	2s27	15s51	0n11	22s38	0n36	28s25	17s12	5n31	4n50	20n18		n.a.
W 2	19 36	7 39	0n24	22 52	0 41	24 52	1 27	25 6	1 16	9 38	1 33	2 43	2 28	15 51	0 11	22 38	0 36	28 25	17 13	5 31	4 49	20 21		n.a.
T 3	19 50	13 4	1 27	22 41	0 55	24 59	1 29	25 7	1 16	9 37	1 32	2 41	2 28	15 50	0 11	22 38	0 36	28 25	17 13	5 30	4 47	20 24		n.a.
F 4	20 3	17 59	2 26	22 29	1 9	25 5	1 30	25 8	1 16	9 36	1 32	2 39	2 28	15 49	0 11	22 38	0 36	28 26	17 13	5 29	4 46	20 26		n.a.
S 5	20 16	22 15	3 19	22 16	1 23	25 11	1 31	25 8	1 16	9 34	1 32	2 37	2 28	15 49	0 11	22 38	0 36	28 26	17 14	5 27	4 45	20 29		n.a.
S 6	20 29	25 36	4 3	22 3	1 37	25 16	1 32	25 9	1 16	9 33	1 31	2 35	2 28	15 48	0 11	22 38	0 36	28 26	17 14	5 24	4 43	20 31		n.a.
M 7	20 41	27 52	4 36	21 49	1 51	25 20	1 33	25 9	1 16	9 31	1 31	2 33	2 29	15 47	0 11	22 38	0 36	28 26	17 14	5 21	4 42	20 34		n.a.
T 8	20 53	28 51	4 58	21 35	2 6	25 24	1 34	25 9	1 16	9 30	1 31	2 32	2 29	15 47	0 11	22 37	0 36	28 27	17 15	5 17	4 41	20 37		n.a.
W 9	21 5	28 27	5 7	21 21	2 20	25 26	1 35	25 8	1 15	9 28	1 30	2 30	2 29	15 46	0 11	22 37	0 36	28 27	17 15	5 14	4 40	20 39		n.a.
T 10	21 16	26 38	5 1	21 6	2 35	25 28	1 36	25 8	1 15	9 27	1 30	2 28	2 29	15 45	0 11	22 37	0 36	28 27	17 16	5 11	4 38	20 42		n.a.
F 11	21 27	23 30	4 41	20 52	2 49	25 29	1 36	25 7	1 15	9 25	1 30	2 26	2 30	15 45	0 11	22 37	0 36	28 28	17 16	5 9	4 37	20 44		n.a.
S 12	21 37	19 11	4 7	20 37	3 3	25 30	1 37	25 6	1 15	9 23	1 30	2 25	2 30	15 44	0 11	22 37	0 36	28 28	17 16	5 7	4 36	20 47		n.a.
S 13	21 47	13 53	3 19	20 23	3 16	25 30	1 38	25 5	1 15	9 21	1 29	2 23	2 30	15 43	0 11	22 37	0 36	28 28	17 17	5 7	4 35	20 50		n.a.
M14	21 57	7 48	2 19	20 9	3 29	25 28	1 38	25 4	1 15	9 20	1 29	2 21	2 30	15 43	0 11	22 37	0 36	28 29	17 17	5 7	4 33	20 52		n.a.
T 15	22 7	1 11	1 9	19 55	3 41	25 27	1 39	25 3	1 15	9 18	1 29	2 20	2 31	15 42	0 10	22 36	0 36	28 29	17 17	5 7	4 32	20 55		n.a.
W16	22 16	5s40	0s 6	19 42	3 52	25 24	1 39	25 1	1 15	9 16	1 28	2 18	2 31	15 41	0 10	22 36	0 36	28 29	17 18	5 7	4 31	20 57		n.a.
T 17	22 24	12 25	1 23	19 29	4 3	25 20	1 39	24 59	1 15	9 13	1 28	2 17	2 31	15 41	0 10	22 36	0 36	28 30	17 18	5 7	4 30	21 0		n.a.
F 18	22 33	18 38	2 36	19 17	4 12	25 16	1 39	24 57	1 14	9 11	1 28	2 15	2 31	15 40	0 10	22 36	0 36	28 30	17 18	5 6	4 28	21 2		n.a.
S 19	22 40	23 45	3 39	19 6	4 19	25 11	1 40	24 55	1 14	9 9	1 27	2 14	2 32	15 39	0 10	22 36	0 36	28 31	17 19	5 4	4 27	21 5		n.a.
S 20	22 48	27 17	4 27	18 56	4 26	25 6	1 40	24 53	1 14	9 7	1 27	2 12	2 32	15 39	0 10	22 36	0 36	28 31	17 19	5 1	4 26	21 7		n.a.
M21	22 55	28 48	4 55	18 48	4 30	24 59	1 40	24 50	1 14	9 5	1 27	2 11	2 32	15 38	0 10	22 35	0 36	28 31	17 20	4 57	4 24	21 10		n.a.
T 22	23 2	28 13	5 4	18 40	4 33	24 52	1 40	24 48	1 14	9 2	1 27	2 10	2 32	15 38	0 10	22 35	0 36	28 32	17 20	4 53	4 23	21 12		n.a.
W23	23 8	25 43	4 52	18 34	4 35	24 44	1 39	24 45	1 14	9 0	1 26	2 8	2 33	15 37	0 10	22 35	0 36	28 32	17 20	4 50	4 22	21 15		n.a.
T 24	23 14	21 45	4 24	18 30	4 34	24 36	1 39	24 42	1 14	8 57	1 26	2 7	2 33	15 37	0 10	22 35	0 36	28 33	17 21	4 47	4 21	21 17		n.a.
F 25	23 20	16 47	3 41	18 27	4 32	24 26	1 39	24 38	1 14	8 55	1 26	2 6	2 33	15 36	0 10	22 35	0 36	28 33	17 21	4 46	4 19	21 20		n.a.
S 26	23 25	11 13	2 49	18 27	4 28	24 16	1 39	24 35	1 13	8 52	1 25	2 5	2 33	15 35	0 10	22 35	0 36	28 33	17 21	4 45	4 18	21 22		n.a.
S 27	23 29	5 21	1 49	18 28	4 22	24 6	1 38	24 31	1 13	8 50	1 25	2 3	2 34	15 35	0 10	22 35	0 36	28 34	17 22	4 45	4 17	21 25		n.a.
M28	23 34	0n33	0 46	18 31	4 15	23 54	1 38	24 27	1 13	8 47	1 25	2 2	2 34	15 34	0 10	22 34	0 36	28 34	17 22	4 45	4 16	21 27		n.a.
T 29	23 37	6 20	0n18	18 36	4 6	23 42	1 37	24 23	1 13	8 44	1 25	2 1	2 34	15 34	0 10	22 34	0 36	28 35	17 22	4 45	4 14	21 30		n.a.
W30	23n41	11n50	1n20	18n43	3s56	23n29	1n36	24n19	1n13	8n41	1n24	2s 0	2s34	15s33	0n10	22s34	0n35	28s35	17s23	4n44	4n13	21n32		n.a.

Julian Day Number = 1128043.5, Delta T = 10h34m54s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -25°29'06, Lahiri = -26°22'06 Julian Calendar 1 June 1625 BCE == Greg. Calendar 18 May 1625 BCE

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JULY 1625 BCE (-1624) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 40 22	23♊40'22	8♉48	11°R22	24♋ 5	14♋51	11♍35	0♈55	11°R58	16°R10	27°R53	11°R43	10♈25	21♉ 2	n.a.	T 1
F 2	17 44 18	24°38'00	20°36	11♊11	25°17	15°29	11°42	0°58	11♏56	16♐ 8	27♒53	11♈38	10°22	21° 9	n.a.	F 2
S 3	17 48 15	25°35'39	2♊27	11°D 6	26°30	16° 7	11°49	1° 1	11°55	16° 7	27°52	11°29	10°18	21°16	n.a.	S 3
S 4	17 52 12	26°33'20	14°24	11° 9	27°42	16°46	11°56	1° 3	11°53	16° 5	27°52	11°18	10°15	21°22	n.a.	S 4
M 5	17 56 8	27°31'03	26°29	11°18	28°55	17°24	12° 4	1° 6	11°52	16° 4	27°51	11° 6	10°12	21°29	n.a.	M 5
T 6	18 0 5	28°28'47	8♋43	11°36	0♌ 7	18° 2	12°11	1° 8	11°51	16° 2	27°51	10°52	10° 9	21°36	n.a.	T 6
W 7	18 4 1	29°26'33	21° 6	12° 0	1°20	18°41	12°19	1°11	11°49	16° 0	27°50	10°40	10° 6	21°42	n.a.	W 7
T 8	18 7 58	0♋24'20	3♌40	12°32	2°32	19°19	12°26	1°13	11°48	15°59	27°50	10°28	10° 3	21°49	n.a.	T 8
F 9	18 11 54	1°22'09	16°24	13°11	3°44	19°58	12°34	1°15	11°46	15°57	27°49	10°20	9°59	21°56	n.a.	F 9
S 10	18 15 51	2°19'59	29°21	13°57	4°57	20°37	12°42	1°18	11°45	15°56	27°49	10°14	9°56	22° 2	n.a.	S 10
S 11	18 19 47	3°17'50	12♍31	14°51	6° 9	21°15	12°50	1°20	11°44	15°54	27°48	10°10	9°53	22° 9	n.a.	S 11
M12	18 23 44	4°15'43	25°57	15°51	7°21	21°54	12°58	1°22	11°43	15°53	27°47	10° 9	9°50	22°16	n.a.	M12
T 13	18 27 41	5°13'37	9♎39	16°58	8°33	22°32	13° 7	1°23	11°42	15°51	27°47	10° 9	9°47	22°22	n.a.	T 13
W14	18 31 37	6°11'33	23°40	18°11	9°46	23°11	13°15	1°25	11°41	15°50	27°46	10° 9	9°43	22°29	n.a.	W14
T 15	18 35 34	7° 9'30	8♏ 0	19°29	10°58	23°50	13°24	1°27	11°40	15°48	27°45	10° 7	9°40	22°36	n.a.	T 15
F 16	18 39 30	8° 7'29	22°36	20°54	12°10	24°29	13°32	1°28	11°39	15°47	27°45	10° 3	9°37	22°42	n.a.	F 16
S 17	18 43 27	9° 5'29	7♐25	22°23	13°22	25° 7	13°41	1°30	11°38	15°45	27°44	9°56	9°34	22°49	n.a.	S 17
S 18	18 47 23	10° 3'31	22°19	23°57	14°34	25°46	13°50	1°31	11°37	15°44	27°43	9°47	9°31	22°56	n.a.	S 18
M19	18 51 20	11° 1'35	7♑10	25°35	15°46	26°25	13°59	1°32	11°36	15°42	27°43	9°36	9°28	23° 2	n.a.	M19
T 20	18 55 16	11°59'41	21°49	27°17	16°58	27° 4	14° 8	1°33	11°35	15°41	27°42	9°24	9°24	23° 9	n.a.	T 20
W21	18 59 13	12°57'48	6♒ 9	29° 2	18°10	27°43	14°17	1°34	11°34	15°39	27°41	9°14	9°21	23°16	n.a.	W21
T 22	19 3 10	13°55'58	20° 3	0♋50	19°21	28°22	14°27	1°35	11°34	15°38	27°40	9° 5	9°18	23°23	n.a.	T 22
F 23	19 7 6	14°54'09	3♓31	2°40	20°33	29° 1	14°36	1°36	11°33	15°37	27°40	8°59	9°15	23°29	n.a.	F 23
S 24	19 11 3	15°52'23	16°31	4°31	21°45	29°40	14°46	1°36	11°32	15°35	27°39	8°55	9°12	23°36	n.a.	S 24
S 25	19 14 59	16°50'39	29° 8	6°25	22°57	0♌19	14°55	1°37	11°32	15°34	27°38	8°53	9° 9	23°43	n.a.	S 25
M26	19 18 56	17°48'57	11♈25	8°19	24° 8	0°58	15° 5	1°37	11°31	15°33	27°37	8°53	9° 5	23°49	n.a.	M26
T 27	19 22 52	18°47'17	23°27	10°14	25°20	1°38	15°15	1°37	11°31	15°31	27°36	8°53	9° 2	23°56	n.a.	T 27
W28	19 26 49	19°45'39	5♉20	12° 9	26°32	2°17	15°25	1°38	11°30	15°30	27°35	8°52	8°59	24° 3	n.a.	W28
T 29	19 30 45	20°44'04	17° 9	14° 5	27°43	2°56	15°35	1°R38	11°30	15°29	27°34	8°50	8°56	24° 9	n.a.	T 29
F 30	19 34 42	21°42'32	28°59	16° 1	28°55	3°35	15°45	1°38	11°30	15°28	27°34	8°44	8°53	24°16	n.a.	F 30
S 31	19 38 39	22♋41'01	10♊54	17♋56	0♍ 6	4♌15	15♍55	1♈38	11♏29	15♐26	27♒33	8♈36	8♈49	24♉23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n44	16n52	2n18	18n52	3s44	23n16	1n36	24n15	1n13	8n38	1n24	1s59	2s35	15s33	0n10	22s34	0n35	28s36	17s23	4n43	4n12	21n35		n.a.
F 2	23 47	21 17	3 10	19 3	3 32	23 2	1 35	24 10	1 12	8 35	1 24	1 58	2 35	15 32	0 10	22 34	0 35	28 36	17 23	4 41	4 11	21 37		n.a.
S 3	23 49	24 52	3 54	19 16	3 18	22 47	1 34	24 5	1 12	8 32	1 24	1 57	2 35	15 32	0 10	22 34	0 35	28 37	17 24	4 38	4 9	21 40		n.a.
S 4	23 50	27 24	4 28	19 30	3 4	22 31	1 33	24 0	1 12	8 29	1 23	1 57	2 36	15 31	0 10	22 33	0 35	28 37	17 24	4 33	4 8	21 42		n.a.
M 5	23 52	28 41	4 51	19 46	2 49	22 15	1 32	23 55	1 12	8 26	1 23	1 56	2 36	15 31	0 10	22 33	0 35	28 38	17 24	4 28	4 7	21 45		n.a.
T 6	23 53	28 35	5 0	20 4	2 33	21 58	1 30	23 50	1 12	8 23	1 23	1 55	2 36	15 31	0 10	22 33	0 35	28 38	17 25	4 23	4 5	21 47		n.a.
W 7	23 53	27 3	4 55	20 23	2 17	21 41	1 29	23 44	1 12	8 20	1 23	1 54	2 36	15 30	0 10	22 33	0 35	28 39	17 25	4 18	4 4	21 50		n.a.
T 8	23 53	24 10	4 36	20 43	2 1	21 23	1 28	23 39	1 11	8 17	1 22	1 54	2 37	15 30	0 10	22 33	0 35	28 39	17 25	4 13	4 3	21 52		n.a.
F 9	23 53	20 4	4 4	21 4	1 45	21 5	1 26	23 33	1 11	8 14	1 22	1 53	2 37	15 29	0 10	22 33	0 35	28 40	17 26	4 10	4 2	21 55		n.a.
S 10	23 52	14 59	3 18	21 26	1 29	20 46	1 25	23 27	1 11	8 10	1 22	1 52	2 37	15 29	0 10	22 33	0 35	28 40	17 26	4 7	4 0	21 57		n.a.
S 11	23 51	9 9	2 20	21 48	1 13	20 26	1 23	23 20	1 11	8 7	1 21	1 52	2 37	15 29	0 10	22 32	0 35	28 41	17 26	4 6	3 59	21 59		n.a.
M12	23 49	2 47	1 14	22 10	0 57	20 6	1 22	23 14	1 11	8 3	1 21	1 51	2 38	15 28	0 10	22 32	0 35	28 41	17 27	4 6	3 58	22 2		n.a.
T 13	23 47	3s51	0 3	22 32	0 42	19 45	1 20	23 7	1 10	8 0	1 21	1 51	2 38	15 28	0 10	22 32	0 35	28 42	17 27	4 6	3 57	22 4		n.a.
W14	23 44	10 27	1s11	22 54	0 27	19 23	1 18	23 0	1 10	7 56	1 21	1 50	2 38	15 28	0 10	22 32	0 35	28 42	17 27	4 5	3 55	22 7		n.a.
T 15	23 41	16 40	2 21	23 15	0 13	19 2	1 16	22 53	1 10	7 53	1 21	1 50	2 39	15 27	0 10	22 32	0 35	28 43	17 27	4 5	3 54	22 9		n.a.
F 16	23 38	22 3	3 24	23 35	0n 1	18 39	1 14	22 46	1 10	7 49	1 20	1 50	2 39	15 27	0 10	22 32	0 35	28 43	17 28	4 3	3 53	22 11		n.a.
S 17	23 34	26 7	4 14	23 54	0 14	18 17	1 12	22 39	1 10	7 46	1 20	1 49	2 39	15 27	0 10	22 32	0 35	28 44	17 28	4 0	3 52	22 14		n.a.
S 18	23 30	28 26	4 47	24 11	0 26	17 53	1 10	22 31	1 9	7 42	1 20	1 49	2 39	15 27	0 10	22 31	0 35	28 44	17 28	3 57	3 50	22 16		n.a.
M19	23 25	28 41	5 0	24 26	0 38	17 29	1 8	22 24	1 9	7 38	1 20	1 49	2 40	15 26	0 10	22 31	0 35	28 45	17 29	3 52	3 49	22 19		n.a.
T 20	23 20	26 54	4 53	24 40	0 48	17 5	1 6	22 16	1 9	7 34	1 19	1 49	2 40	15 26	0 10	22 31	0 35	28 45	17 29	3 48	3 48	22 21		n.a.
W21	23 14	23 24	4 28	24 51	0 58	16 41	1 4	22 8	1 9	7 31	1 19	1 49	2 40	15 26	0 10	22 31	0 35	28 46	17 29	3 43	3 46	22 23		n.a.
T 22	23 9	18 39	3 48	25 0	1 7	16 15	1 1	22 0	1 9	7 27	1 19	1 48	2 41	15 26	0 10	22 31	0 35	28 46	17 29	3 40	3 45	22 26		n.a.
F 23	23 2	13 7	2 55	25 6	1 15	15 50	0 59	21 51	1 8	7 23	1 19	1 48	2 41	15 25	0 10	22 31	0 35	28 47	17 30	3 37	3 44	22 28		n.a.
S 24	22 55	7 11	1 55	25 10	1 22	15 24	0 56	21 43	1 8	7 19	1 18	1 48	2 41	15 25	0 10	22 31	0 35	28 47	17 30	3 36	3 43	22 30		n.a.
S 25	22 48	1 8	0 51	25 12	1 28	14 58	0 54	21 34	1 8	7 15	1 18	1 49	2 42	15 25	0 10	22 31	0 35	28 48	17 30	3 35	3 41	22 33		n.a.
M26	22 41	4n48	0n13	25 10	1 33	14 31	0 51	21 25	1 8	7 11	1 18	1 49	2 42	15 25	0 10	22 30	0 35	28 48	17 30	3 35	3 40	22 35		n.a.
T 27	22 32	10 27	1 16	25 7	1 38	14 4	0 48	21 16	1 7	7 7	1 18	1 49	2 42	15 25	0 10	22 30	0 35	28 49	17 31	3 35	3 39	22 37		n.a.
W28	22 24	15 40	2 15	25 0	1 41	13 37	0 45	21 7	1 7	7 3	1 18	1 49	2 42	15 25	0 10	22 30	0 35	28 50	17 31	3 35	3 38	22 40		n.a.
T 29	22 15	20 16	3 8	24 51	1 44	13 9	0 42	20 57	1 7	6 58	1 17	1 49	2 43	15 25	0 10	22 30	0 35	28 50	17 31	3 34	3 36	22 42		n.a.
F 30	22 6	24 5	3 52	24 40	1 46	12 41	0 39	20 48	1 7	6 54	1 17	1 49	2 43	15 24	0 10	22 30	0 35	28 51	17 31	3 32	3 35	22 44		n.a.
S 31	21n56	26n54	4n27	24n27	1n48	12n13	0n36	20n38	1n 7	6n50	1n17	1s50	2s43	15s24	0n10	22s30	0n35	28s51	17s32	3n28	3n34	22n47		n.a.

Julian Day Number = 1128073.5, Delta T = 10h34m52s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -25°29'02, Lahiri = -26°22'02 Julian Calendar 1 July 1625 BCE == Greg. Calendar 17 June 1625 BCE

The year -1624 astronomical counting style corresponds to year 1625 B.C.E historical counting style.

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AUGUST 1625 BCE (-1624) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 42 35	23♋39'33	22♊58	19♋51	1♍18	4♌54	16♍ 5	1°R37	11°R29	15°R25	27°R32	8°R26	8♈46	24♉29	n.a.	S 1
M 2	19 46 32	24°38'07	5♋12	21°45	2°29	5°34	16°16	1♈37	11♏29	15♐24	27♒31	8♈14	8°43	24°36	n.a.	M 2
T 3	19 50 28	25°36'43	17°39	23°39	3°40	6°13	16°26	1°36	11°29	15°23	27°30	8° 1	8°40	24°43	n.a.	T 3
W 4	19 54 25	26°35'21	0♌19	25°31	4°52	6°52	16°37	1°36	11°29	15°22	27°29	7°49	8°37	24°49	n.a.	W 4
T 5	19 58 21	27°34'01	13°11	27°23	6° 3	7°32	16°48	1°35	11°D29	15°21	27°28	7°38	8°34	24°56	n.a.	T 5
F 6	20 2 18	28°32'44	26°15	29°14	7°14	8°12	16°58	1°34	11°29	15°19	27°27	7°29	8°30	25° 3	n.a.	F 6
S 7	20 6 14	29°31'28	9♍30	1♌ 5	8°25	8°51	17° 9	1°33	11°29	15°18	27°26	7°23	8°27	25°10	n.a.	S 7
S 8	20 10 11	0♌30'14	22°55	2°54	9°36	9°31	17°20	1°32	11°29	15°17	27°25	7°20	8°24	25°16	n.a.	S 8
M 9	20 14 7	1°29'02	6♎31	4°42	10°47	10°11	17°31	1°31	11°29	15°16	27°24	7°D20	8°21	25°23	n.a.	M 9
T 10	20 18 4	2°27'52	20°18	6°29	11°58	10°50	17°42	1°30	11°30	15°15	27°23	7°20	8°18	25°30	n.a.	T 10
W11	20 22 1	3°26'44	4♏16	8°16	13° 9	11°30	17°53	1°29	11°30	15°14	27°22	7°R20	8°15	25°36	n.a.	W11
T 12	20 25 57	4°25'38	18°25	10° 1	14°20	12°10	18° 5	1°27	11°30	15°14	27°21	7°19	8°11	25°43	n.a.	T 12
F 13	20 29 54	5°24'34	2♐44	11°45	15°31	12°50	18°16	1°26	11°31	15°13	27°20	7°17	8° 8	25°50	n.a.	F 13
S 14	20 33 50	6°23'31	17°10	13°29	16°42	13°30	18°27	1°24	11°31	15°12	27°19	7°11	8° 5	25°56	n.a.	S 14
S 15	20 37 47	7°22'31	1♑39	15°11	17°52	14°10	18°39	1°22	11°31	15°11	27°17	7° 4	8° 2	26° 3	n.a.	S 15
M16	20 41 43	8°21'33	16° 5	16°53	19° 3	14°50	18°50	1°20	11°32	15°10	27°16	6°55	7°59	26°10	n.a.	M16
T 17	20 45 40	9°20'36	0♒22	18°33	20°13	15°30	19° 2	1°18	11°33	15° 9	27°15	6°45	7°55	26°16	n.a.	T 17
W18	20 49 36	10°19'42	14°24	20°13	21°24	16°10	19°14	1°16	11°33	15° 9	27°14	6°36	7°52	26°23	n.a.	W18
T 19	20 53 33	11°18'50	28° 6	21°52	22°34	16°50	19°25	1°14	11°34	15° 8	27°13	6°29	7°49	26°30	n.a.	T 19
F 20	20 57 30	12°18'00	11♓27	23°29	23°44	17°30	19°37	1°12	11°35	15° 7	27°12	6°24	7°46	26°36	n.a.	F 20
S 21	21 1 26	13°17'13	24°24	25° 6	24°55	18°10	19°49	1° 9	11°36	15° 6	27°11	6°21	7°43	26°43	n.a.	S 21
S 22	21 5 23	14°16'28	7♈ 0	26°43	26° 5	18°50	20° 1	1° 7	11°36	15° 6	27°10	6°D20	7°40	26°50	n.a.	S 22
M23	21 9 19	15°15'45	19°18	28°18	27°15	19°30	20°13	1° 4	11°37	15° 5	27° 9	6°21	7°36	26°57	n.a.	M23
T 24	21 13 16	16°15'05	1♉22	29°53	28°25	20°11	20°25	1° 2	11°38	15° 5	27° 7	6°22	7°33	27° 3	n.a.	T 24
W25	21 17 12	17°14'27	13°17	1♍26	29°35	20°51	20°37	0°59	11°39	15° 4	27° 6	6°R23	7°30	27°10	n.a.	W25
T 26	21 21 9	18°13'52	25° 7	2°59	0♎44	21°31	20°49	0°56	11°40	15° 3	27° 5	6°23	7°27	27°17	n.a.	T 26
F 27	21 25 5	19°13'20	6♊59	4°31	1°54	22°12	21° 2	0°53	11°41	15° 3	27° 4	6°21	7°24	27°23	n.a.	F 27
S 28	21 29 2	20°12'49	18°56	6° 3	3° 4	22°52	21°14	0°50	11°43	15° 2	27° 3	6°17	7°21	27°30	n.a.	S 28
S 29	21 32 58	21°12'22	1♋ 4	7°33	4°13	23°33	21°26	0°47	11°44	15° 2	27° 2	6°12	7°17	27°37	n.a.	S 29
M30	21 36 55	22°11'56	13°26	9° 3	5°23	24°13	21°39	0°43	11°45	15° 2	27° 0	6° 4	7°14	27°43	n.a.	M30
T 31	21 40 52	23♌11'34	26♋ 3	10♍32	6♎32	24♌54	21♍51	0♈40	11♏46	15♐ 1	26♒59	5♈57	7♈11	27♉50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n46	28n32	4n50	24n11	1n49	11n44	0n33	20n28	1n 6	6n46	1n17	1s50	2s44	15s24	0n10	22s30	0n35	28s52	17s32	3n24	3n32	22n49		n.a.
M 2	21 36	28 47	5 1	23 53	1 49	11 15	0 30	20 18	1 6	6 41	1 17	1 51	2 44	15 24	0 10	22 30	0 35	28 52	17 32	3 19	3 31	22 51		n.a.
T 3	21 25	27 36	4 57	23 33	1 48	10 46	0 27	20 8	1 6	6 37	1 16	1 51	2 44	15 24	0 10	22 30	0 35	28 53	17 32	3 14	3 30	22 53		n.a.
W 4	21 14	24 59	4 38	23 11	1 47	10 16	0 24	19 57	1 6	6 33	1 16	1 51	2 44	15 24	0 10	22 29	0 35	28 53	17 32	3 9	3 29	22 56		n.a.
T 5	21 2	21 5	4 6	22 48	1 46	9 47	0 21	19 47	1 5	6 28	1 16	1 52	2 45	15 24	0 10	22 29	0 35	28 54	17 33	3 5	3 27	22 58		n.a.
F 6	20 50	16 7	3 20	22 23	1 44	9 17	0 17	19 36	1 5	6 24	1 16	1 53	2 45	15 24	0 10	22 29	0 35	28 54	17 33	3 1	3 26	23 0		n.a.
S 7	20 38	10 20	2 22	21 56	1 41	8 47	0 14	19 25	1 5	6 19	1 16	1 53	2 45	15 24	0 10	22 29	0 35	28 55	17 33	2 59	3 25	23 3		n.a.
S 8	20 25	4 1	1 16	21 28	1 38	8 16	0 10	19 14	1 4	6 15	1 15	1 54	2 45	15 24	0 10	22 29	0 35	28 55	17 33	2 58	3 23	23 5		n.a.
M 9	20 12	2s34	0 4	20 58	1 35	7 46	0 7	19 3	1 4	6 10	1 15	1 55	2 46	15 25	0 10	22 29	0 35	28 56	17 33	2 58	3 22	23 7		n.a.
T 10	19 59	9 8	1s 9	20 28	1 31	7 15	0 3	18 52	1 4	6 6	1 15	1 55	2 46	15 25	0 10	22 29	0 35	28 57	17 33	2 58	3 21	23 9		n.a.
W11	19 45	15 21	2 18	19 56	1 27	6 44	0s 0	18 40	1 4	6 1	1 15	1 56	2 46	15 25	0 10	22 29	0 35	28 57	17 34	2 58	3 20	23 12		n.a.
T 12	19 31	20 50	3 21	19 23	1 22	6 13	0 4	18 29	1 3	5 57	1 15	1 57	2 47	15 25	0 10	22 29	0 35	28 58	17 34	2 58	3 18	23 14		n.a.
F 13	19 16	25 12	4 11	18 49	1 18	5 42	0 8	18 17	1 3	5 52	1 15	1 58	2 47	15 25	0 10	22 29	0 34	28 58	17 34	2 56	3 17	23 16		n.a.
S 14	19 1	28 0	4 46	18 15	1 13	5 10	0 11	18 5	1 3	5 47	1 14	1 59	2 47	15 25	0 9	22 29	0 34	28 59	17 34	2 54	3 16	23 18		n.a.
S 15	18 46	28 55	5 3	17 39	1 8	4 39	0 15	17 53	1 2	5 42	1 14	2 0	2 47	15 25	0 9	22 29	0 34	28 59	17 34	2 51	3 15	23 21		n.a.
M16	18 31	27 52	5 0	17 3	1 2	4 7	0 19	17 41	1 2	5 38	1 14	2 1	2 48	15 26	0 9	22 28	0 34	29 0	17 34	2 48	3 13	23 23		n.a.
T 17	18 15	24 59	4 39	16 26	0 56	3 36	0 23	17 28	1 2	5 33	1 14	2 2	2 48	15 26	0 9	22 28	0 34	29 0	17 34	2 44	3 12	23 25		n.a.
W18	17 59	20 39	4 1	15 49	0 50	3 4	0 27	17 16	1 2	5 28	1 14	2 3	2 48	15 26	0 9	22 28	0 34	29 1	17 34	2 40	3 11	23 27		n.a.
T 19	17 42	15 19	3 10	15 11	0 44	2 32	0 30	17 3	1 1	5 23	1 14	2 4	2 48	15 26	0 9	22 28	0 34	29 1	17 35	2 37	3 9	23 29		n.a.
F 20	17 26	9 24	2 10	14 32	0 38	2 0	0 34	16 51	1 1	5 18	1 13	2 5	2 49	15 26	0 9	22 28	0 34	29 2	17 35	2 35	3 8	23 32		n.a.
S 21	17 9	3 14	1 4	13 53	0 32	1 28	0 38	16 38	1 1	5 13	1 13	2 6	2 49	15 27	0 9	22 28	0 34	29 2	17 35	2 34	3 7	23 34		n.a.
S 22	16 51	2n53	0n 4	13 14	0 25	0 56	0 42	16 25	1 0	5 9	1 13	2 8	2 49	15 27	0 9	22 28	0 34	29 3	17 35	2 34	3 6	23 36		n.a.
M23	16 34	8 45	1 9	12 35	0 19	0 25	0 46	16 12	1 0	5 4	1 13	2 9	2 49	15 27	0 9	22 28	0 34	29 3	17 35	2 34	3 4	23 38		n.a.
T 24	16 16	14 12	2 11	11 55	0 12	0s 7	0 50	15 58	1 0	4 59	1 13	2 10	2 50	15 28	0 9	22 28	0 34	29 4	17 35	2 35	3 3	23 40		n.a.
W25	15 57	19 3	3 6	11 14	0 5	0 39	0 54	15 45	0 59	4 54	1 13	2 11	2 50	15 28	0 9	22 28	0 34	29 4	17 35	2 35	3 2	23 42		n.a.
T 26	15 39	23 9	3 52	10 34	0s 2	1 11	0 58	15 31	0 59	4 49	1 13	2 13	2 50	15 28	0 9	22 28	0 34	29 5	17 35	2 35	3 1	23 45		n.a.
F 27	15 20	26 18	4 29	9 54	0 9	1 43	1 2	15 18	0 59	4 44	1 12	2 14	2 50	15 29	0 9	22 28	0 34	29 5	17 35	2 34	2 59	23 47		n.a.
S 28	15 1	28 18	4 54	9 13	0 16	2 15	1 7	15 4	0 58	4 39	1 12	2 16	2 50	15 29	0 9	22 28	0 34	29 6	17 35	2 33	2 58	23 49		n.a.
S 29	14 42	29 0	5 7	8 32	0 23	2 47	1 11	14 50	0 58	4 33	1 12	2 17	2 51	15 29	0 9	22 28	0 34	29 6	17 35	2 30	2 57	23 51		n.a.
M30	14 22	28 16	5 6	7 51	0 30	3 19	1 15	14 36	0 58	4 28	1 12	2 19	2 51	15 30	0 9	22 28	0 34	29 7	17 35	2 27	2 55	23 53		n.a.
T 31	14n 2	26n 4	4n50	7n11	0s37	3s51	1s19	14n22	0n57	4n23	1n12	2s20	2s51	15s30	0n 9	22s28	0n34	29s 7	17s35	2n24	2n54	23n55		n.a.

Julian Day Number = 1128104.5, Delta T = 10h34m50s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -25°28'57, Lahiri = -26°21'57 Julian Calendar 1 Aug. 1625 BCE == Greg. Calendar 18 July 1625 BCE

The year -1624 astronomical counting style corresponds to year 1625 B.C.E historical counting style.

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SEPTEMBER 1625 BCE (-1624) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 44 48	24♌11'13	8♌57	12♍ 1	7♎41	25♌35	22♍ 4	0°R37	11♏48	15°R 1	26°R58	5°R49	7♈ 8	27♉57	n.a.	W 1
T 2	21 48 45	25°10'54	22° 8	13°28	8°51	26°15	22°16	0♈33	11°49	15♐ 1	26♒57	5♈42	7° 5	28° 3	n.a.	T 2
F 3	21 52 41	26°10'38	5♍35	14°55	10° 0	26°56	22°29	0°30	11°51	15° 0	26°56	5°37	7° 1	28°10	n.a.	F 3
S 4	21 56 38	27°10'24	19°15	16°21	11° 9	27°37	22°41	0°26	11°52	15° 0	26°55	5°34	6°58	28°17	n.a.	S 4
S 5	22 0 34	28°10'12	3♎ 5	17°46	12°18	28°18	22°54	0°22	11°54	15° 0	26°53	5°D33	6°55	28°24	n.a.	S 5
M 6	22 4 31	29°10'01	17° 3	19°10	13°26	28°59	23° 7	0°18	11°55	15° 0	26°52	5°33	6°52	28°30	n.a.	M 6
T 7	22 8 27	0♍ 9'53	1♏ 7	20°34	14°35	29°39	23°20	0°15	11°57	15° 0	26°51	5°35	6°49	28°37	n.a.	T 7
W 8	22 12 24	1° 9'47	15°15	21°56	15°44	0♍20	23°32	0°11	11°59	15° 0	26°50	5°36	6°46	28°44	n.a.	W 8
T 9	22 16 20	2° 9'42	29°25	23°17	16°52	1° 1	23°45	0° 7	12° 0	14°59	26°49	5°R37	6°42	28°50	n.a.	T 9
F 10	22 20 17	3° 9'40	13♐35	24°38	18° 0	1°42	23°58	0° 2	12° 2	14°D59	26°48	5°36	6°39	28°57	n.a.	F 10
S 11	22 24 14	4° 9'39	27°43	25°57	19° 8	2°24	24°11	29♓58	12° 4	14°59	26°46	5°35	6°36	29° 4	n.a.	S 11
S 12	22 28 10	5° 9'40	11♑48	27°15	20°16	3° 5	24°24	29°54	12° 6	14°59	26°45	5°31	6°33	29°10	n.a.	S 12
M13	22 32 7	6° 9'42	25°46	28°32	21°24	3°46	24°37	29°50	12° 8	15° 0	26°44	5°27	6°30	29°17	n.a.	M13
T 14	22 36 3	7° 9'47	9♒34	29°47	22°32	4°27	24°50	29°45	12°10	15° 0	26°43	5°23	6°27	29°24	n.a.	T 14
W15	22 40 0	8° 9'53	23°10	1♎ 1	23°40	5° 8	25° 3	29°41	12°12	15° 0	26°42	5°18	6°23	29°31	n.a.	W15
T 16	22 43 56	9°10'01	6♓30	2°13	24°47	5°50	25°16	29°37	12°14	15° 0	26°41	5°15	6°20	29°37	n.a.	T 16
F 17	22 47 53	10°10'11	19°34	3°23	25°54	6°31	25°29	29°32	12°16	15° 0	26°40	5°13	6°17	29°44	n.a.	F 17
S 18	22 51 49	11°10'24	2♈21	4°31	27° 1	7°12	25°42	29°28	12°18	15° 0	26°38	5°D12	6°14	29°51	n.a.	S 18
S 19	22 55 46	12°10'38	14°51	5°37	28° 8	7°54	25°56	29°23	12°20	15° 1	26°37	5°12	6°11	29°57	n.a.	S 19
M20	22 59 43	13°10'54	27° 7	6°41	29°15	8°35	26° 9	29°18	12°22	15° 1	26°36	5°13	6° 7	0♊ 4	n.a.	M20
T 21	23 3 39	14°11'13	9♉10	7°41	0♏22	9°17	26°22	29°14	12°25	15° 1	26°35	5°15	6° 4	0°11	n.a.	T 21
W22	23 7 36	15°11'33	21° 5	8°39	1°28	9°58	26°35	29° 9	12°27	15° 2	26°34	5°17	6° 1	0°17	n.a.	W22
T 23	23 11 32	16°11'56	2♊56	9°33	2°34	10°40	26°49	29° 4	12°29	15° 2	26°33	5°18	5°58	0°24	n.a.	T 23
F 24	23 15 29	17°12'21	14°48	10°24	3°40	11°21	27° 2	28°59	12°32	15° 2	26°32	5°R18	5°55	0°31	n.a.	F 24
S 25	23 19 25	18°12'48	26°45	11°10	4°46	12° 3	27°15	28°55	12°34	15° 3	26°31	5°18	5°52	0°37	n.a.	S 25
S 26	23 23 22	19°13'18	8♋53	11°51	5°52	12°45	27°28	28°50	12°37	15° 3	26°30	5°17	5°48	0°44	n.a.	S 26
M27	23 27 18	20°13'49	21°15	12°27	6°57	13°27	27°42	28°45	12°39	15° 4	26°29	5°16	5°45	0°51	n.a.	M27
T 28	23 31 15	21°14'22	3♌56	12°57	8° 2	14° 9	27°55	28°40	12°42	15° 5	26°28	5°14	5°42	0°58	n.a.	T 28
W29	23 35 11	22°14'57	16°57	13°20	9° 7	14°50	28° 9	28°35	12°44	15° 5	26°26	5°12	5°39	1° 4	n.a.	W29
T 30	23 39 8	23♍15'34	0♍20	13♎36	10♏12	15♍32	28♍22	28♓30	12♏47	15♐ 6	26♒25	5♈10	5♈36	1♊11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n42	22n30	4n19	6n30	0s44	4s22	1s23	14n 8	0n57	4n18	1n12	2s22	2s51	15s31	0n 9	22s28	0n34	29s 8	17s35	2n21	2n53	23n57		n.a.
T 2	13 22	17 45	3 33	5 49	0 52	4 54	1 27	13 53	0 57	4 13	1 12	2 23	2 51	15 31	0 9	22 28	0 34	29 8	17 35	2 18	2 52	23 59		n.a.
F 3	13 2	12 2	2 35	5 9	0 59	5 25	1 31	13 39	0 56	4 8	1 12	2 25	2 52	15 32	0 9	22 28	0 34	29 8	17 35	2 16	2 50	24 2		n.a.
S 4	12 41	5 40	1 28	4 29	1 6	5 57	1 35	13 24	0 56	4 3	1 11	2 27	2 52	15 32	0 9	22 28	0 34	29 9	17 35	2 15	2 49	24 4		n.a.
S 5	12 20	1s 3	0 13	3 48	1 13	6 28	1 39	13 9	0 56	3 57	1 11	2 28	2 52	15 33	0 9	22 28	0 34	29 9	17 35	2 15	2 48	24 6		n.a.
M 6	11 59	7 47	1s 2	3 9	1 20	6 59	1 43	12 54	0 55	3 52	1 11	2 30	2 52	15 33	0 9	22 28	0 34	29 10	17 35	2 15	2 46	24 8		n.a.
T 7	11 37	14 11	2 15	2 29	1 27	7 30	1 47	12 40	0 55	3 47	1 11	2 32	2 52	15 34	0 9	22 28	0 34	29 10	17 35	2 15	2 45	24 10		n.a.
W 8	11 16	19 53	3 20	1 50	1 33	8 0	1 51	12 24	0 55	3 42	1 11	2 33	2 52	15 34	0 9	22 28	0 34	29 11	17 35	2 16	2 44	24 12		n.a.
T 9	10 54	24 30	4 12	1 11	1 40	8 31	1 55	12 9	0 54	3 36	1 11	2 35	2 53	15 35	0 9	22 28	0 34	29 11	17 35	2 16	2 43	24 14		n.a.
F 10	10 32	27 39	4 50	0 33	1 47	9 1	1 59	11 54	0 54	3 31	1 11	2 37	2 53	15 35	0 9	22 28	0 34	29 11	17 35	2 16	2 41	24 16		n.a.
S 11	10 10	29 1	5 9	0s 5	1 53	9 31	2 3	11 39	0 53	3 26	1 11	2 39	2 53	15 36	0 9	22 28	0 34	29 12	17 35	2 15	2 40	24 18		n.a.
S 12	9 48	28 30	5 10	0 42	1 59	10 1	2 7	11 23	0 53	3 20	1 11	2 41	2 53	15 37	0 9	22 28	0 34	29 12	17 35	2 14	2 39	24 20		n.a.
M13	9 25	26 11	4 53	1 19	2 6	10 31	2 11	11 8	0 53	3 15	1 10	2 42	2 53	15 37	0 9	22 28	0 34	29 12	17 35	2 12	2 38	24 22		n.a.
T 14	9 3	22 20	4 19	1 55	2 11	11 0	2 15	10 52	0 52	3 10	1 10	2 44	2 53	15 38	0 9	22 28	0 34	29 13	17 35	2 10	2 36	24 24		n.a.
W15	8 40	17 21	3 30	2 30	2 17	11 30	2 19	10 36	0 52	3 4	1 10	2 46	2 53	15 38	0 9	22 28	0 33	29 13	17 35	2 9	2 35	24 26		n.a.
T 16	8 17	11 37	2 31	3 4	2 23	11 58	2 22	10 20	0 51	2 59	1 10	2 48	2 53	15 39	0 9	22 28	0 33	29 14	17 35	2 7	2 34	24 28		n.a.
F 17	7 54	5 30	1 25	3 37	2 28	12 27	2 26	10 5	0 51	2 54	1 10	2 50	2 54	15 40	0 9	22 28	0 33	29 14	17 35	2 6	2 32	24 30		n.a.
S 18	7 31	0n43	0 16	4 9	2 32	12 55	2 30	9 49	0 51	2 48	1 10	2 52	2 54	15 40	0 9	22 28	0 33	29 14	17 35	2 6	2 31	24 32		n.a.
S 19	7 7	6 46	0n53	4 40	2 37	13 23	2 34	9 32	0 50	2 43	1 10	2 54	2 54	15 41	0 9	22 28	0 33	29 15	17 35	2 6	2 30	24 34		n.a.
M20	6 44	12 28	1 58	5 9	2 41	13 51	2 37	9 16	0 50	2 37	1 10	2 56	2 54	15 42	0 9	22 29	0 33	29 15	17 35	2 7	2 29	24 36		n.a.
T 21	6 20	17 36	2 56	5 37	2 44	14 18	2 41	9 0	0 49	2 32	1 10	2 58	2 54	15 43	0 9	22 29	0 33	29 15	17 34	2 7	2 27	24 38		n.a.
W22	5 56	22 0	3 47	6 3	2 47	14 46	2 44	8 44	0 49	2 27	1 10	3 0	2 54	15 43	0 9	22 29	0 33	29 15	17 34	2 8	2 26	24 40		n.a.
T 23	5 33	25 30	4 27	6 27	2 50	15 12	2 47	8 27	0 49	2 21	1 10	3 2	2 54	15 44	0 9	22 29	0 33	29 16	17 34	2 9	2 25	24 42		n.a.
F 24	5 9	27 54	4 56	6 49	2 52	15 39	2 51	8 11	0 48	2 16	1 10	3 4	2 54	15 45	0 9	22 29	0 33	29 16	17 34	2 9	2 23	24 44		n.a.
S 25	4 45	29 3	5 12	7 8	2 53	16 4	2 54	7 54	0 48	2 10	1 9	3 6	2 54	15 46	0 9	22 29	0 33	29 16	17 34	2 9	2 22	24 46		n.a.
S 26	4 21	28 49	5 15	7 25	2 53	16 30	2 57	7 37	0 47	2 5	1 9	3 8	2 54	15 46	0 9	22 29	0 33	29 17	17 34	2 8	2 21	24 48		n.a.
M27	3 56	27 10	5 4	7 39	2 53	16 55	3 0	7 21	0 47	1 59	1 9	3 10	2 54	15 47	0 9	22 29	0 33	29 17	17 34	2 8	2 20	24 50		n.a.
T 28	3 32	24 7	4 37	7 49	2 51	17 20	3 3	7 4	0 46	1 54	1 9	3 12	2 54	15 48	0 9	22 29	0 33	29 17	17 33	2 7	2 18	24 52		n.a.
W29	3 8	19 47	3 56	7 56	2 48	17 44	3 6	6 47	0 46	1 48	1 9	3 14	2 54	15 49	0 9	22 29	0 33	29 17	17 33	2 6	2 17	24 54		n.a.
T 30	2n43	14n22	3n 1	7s59	2s44	18s 8	3s 9	6n30	0n46	1n43	1n 9	3s16	2s54	15s50	0n 9	22s29	0n33	29s17	17s33	2n 5	2n16	24n56		n.a.

Julian Day Number = 1128135.5, Delta T = 10h34m48s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -25°28'53, Lahiri = -26°21'53 Julian Calendar 1 Sept. 1625 BCE == Greg. Calendar 18 Aug. 1625 BCE

The year -1624 astronomical counting style corresponds to year 1625 B.C.E historical counting style.

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OCTOBER 1625 BCE (-1624) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 43 5	24♍16'13	14♍ 5	13°R44	11♏16	16♍14	28♍35	28°R25	12♏50	15♐ 7	26°R24	5°R 9	5♈32	1♊18	n.a.	F 1
S 2	23 47 1	25°16'53	28° 8	13♎43	12°21	16°56	28°49	28♓20	12°52	15° 7	26♒23	5♈ 8	5°29	1°24	n.a.	S 2
S 3	23 50 58	26°17'36	12♎25	13°33	13°25	17°38	29° 2	28°15	12°55	15° 8	26°22	5°D 8	5°26	1°31	n.a.	S 3
M 4	23 54 54	27°18'19	26°53	13°13	14°28	18°21	29°16	28°10	12°58	15° 9	26°21	5° 9	5°23	1°38	n.a.	M 4
T 5	23 58 51	28°19'04	11♏24	12°42	15°32	19° 3	29°29	28° 5	13° 0	15°10	26°20	5° 9	5°20	1°44	n.a.	T 5
W 6	0 2 47	29°19'51	25°54	12° 2	16°35	19°45	29°42	28° 0	13° 3	15°10	26°19	5°10	5°17	1°51	n.a.	W 6
T 7	0 6 44	0♎20'39	10♐19	11°11	17°38	20°27	29°56	27°55	13° 6	15°11	26°19	5°10	5°13	1°58	n.a.	T 7
F 8	0 10 40	1°21'28	24°34	10°10	18°41	21° 9	0♎ 9	27°50	13° 9	15°12	26°18	5°10	5°10	2° 5	n.a.	F 8
S 9	0 14 37	2°22'18	8♑37	9° 2	19°43	21°52	0°23	27°45	13°12	15°13	26°17	5°R10	5° 7	2°11	n.a.	S 9
S 10	0 18 34	3°23'10	22°27	7°46	20°45	22°34	0°36	27°40	13°15	15°14	26°16	5°10	5° 4	2°18	n.a.	S 10
M11	0 22 30	4°24'02	6♒ 3	6°27	21°46	23°16	0°49	27°35	13°18	15°15	26°15	5°10	5° 1	2°25	n.a.	M11
T 12	0 26 27	5°24'56	19°26	5° 5	22°47	23°59	1° 3	27°31	13°21	15°16	26°14	5°D10	4°58	2°31	n.a.	T 12
W13	0 30 23	6°25'50	2♓35	3°44	23°48	24°41	1°16	27°26	13°24	15°17	26°13	5°10	4°54	2°38	n.a.	W13
T 14	0 34 20	7°26'46	15°31	2°26	24°49	25°24	1°30	27°21	13°27	15°18	26°12	5°10	4°51	2°45	n.a.	T 14
F 15	0 38 16	8°27'43	28°14	1°14	25°49	26° 7	1°43	27°16	13°30	15°19	26°11	5°11	4°48	2°52	n.a.	F 15
S 16	0 42 13	9°28'41	10♈44	0°11	26°48	26°49	1°56	27°11	13°33	15°21	26°11	5°R11	4°45	2°58	n.a.	S 16
S 17	0 46 9	10°29'40	23° 3	29♍17	27°47	27°32	2°10	27° 6	13°36	15°22	26°10	5°10	4°42	3° 5	n.a.	S 17
M18	0 50 6	11°30'41	5♉12	28°34	28°46	28°15	2°23	27° 2	13°40	15°23	26° 9	5°10	4°38	3°12	n.a.	M18
T 19	0 54 3	12°31'42	17°12	28° 3	29°44	28°57	2°36	26°57	13°43	15°24	26° 8	5° 9	4°35	3°18	n.a.	T 19
W20	0 57 59	13°32'46	29° 6	27°43	0♐42	29°40	2°50	26°52	13°46	15°25	26° 8	5° 8	4°32	3°25	n.a.	W20
T 21	1 1 56	14°33'50	10♊56	27°D35	1°39	0♎23	3° 3	26°48	13°49	15°27	26° 7	5° 6	4°29	3°32	n.a.	T 21
F 22	1 5 52	15°34'56	22°48	27°37	2°36	1° 6	3°16	26°43	13°52	15°28	26° 6	5° 5	4°26	3°38	n.a.	F 22
S 23	1 9 49	16°36'03	4♋43	27°50	3°32	1°49	3°30	26°39	13°56	15°29	26° 5	5° 4	4°23	3°45	n.a.	S 23
S 24	1 13 45	17°37'11	16°48	28°11	4°28	2°32	3°43	26°34	13°59	15°31	26° 5	5°D 4	4°19	3°52	n.a.	S 24
M25	1 17 42	18°38'20	29° 6	28°41	5°23	3°15	3°56	26°30	14° 2	15°32	26° 4	5° 4	4°16	3°59	n.a.	M25
T 26	1 21 38	19°39'31	11♌42	29°19	6°17	3°58	4° 9	26°25	14° 6	15°34	26° 3	5° 5	4°13	4° 5	n.a.	T 26
W27	1 25 35	20°40'42	24°41	0♎ 4	7°11	4°41	4°23	26°21	14° 9	15°35	26° 3	5° 6	4°10	4°12	n.a.	W27
T 28	1 29 32	21°41'55	8♍ 4	0°54	8° 4	5°24	4°36	26°17	14°13	15°37	26° 2	5° 8	4° 7	4°19	n.a.	T 28
F 29	1 33 28	22°43'08	21°54	1°49	8°57	6° 7	4°49	26°13	14°16	15°38	26° 2	5° 9	4° 3	4°25	n.a.	F 29
S 30	1 37 25	23°44'23	6♎ 9	2°49	9°48	6°51	5° 2	26° 8	14°19	15°40	26° 1	5°R 9	4° 0	4°32	n.a.	S 30
S 31	1 41 21	24♎45'38	20♎45	3♎53	10♐39	7♎34	5♎15	26♓ 4	14♏23	15♐41	26♒ 1	5♈ 9	3♈57	4♊39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n19	8n 8	1n54	7s57	2s39	18s32	3s12	6n13	0n45	1n37	1n 9	3s18	2s54	15s50	0n 9	22s29	0n33	29s18	17s33	2n 5	2n14	24n58		n.a.
S 2	1 55	1 21	0 39	7 51	2 33	18 55	3 15	5 56	0 45	1 32	1 9	3 20	2 54	15 51	0 9	22 30	0 33	29 18	17 33	2 5	2 13	25 0		n.a.
S 3	1 30	5s37	0s40	7 39	2 24	19 17	3 17	5 39	0 44	1 27	1 9	3 22	2 54	15 52	0 9	22 30	0 33	29 18	17 33	2 5	2 12	25 2		n.a.
M 4	1 5	12 22	1 58	7 22	2 14	19 39	3 20	5 22	0 44	1 21	1 9	3 24	2 54	15 53	0 9	22 30	0 33	29 18	17 32	2 5	2 11	25 4		n.a.
T 5	0 41	18 30	3 8	6 59	2 3	20 1	3 22	5 5	0 43	1 16	1 9	3 26	2 54	15 54	0 9	22 30	0 33	29 18	17 32	2 5	2 9	25 6		n.a.
W 6	0 16	23 34	4 6	6 31	1 49	20 22	3 25	4 47	0 43	1 10	1 9	3 28	2 54	15 55	0 9	22 30	0 33	29 19	17 32	2 5	2 8	25 7		n.a.
T 7	0s 8	27 9	4 48	5 56	1 34	20 42	3 27	4 30	0 42	1 5	1 9	3 30	2 54	15 56	0 9	22 30	0 33	29 19	17 32	2 5	2 7	25 9		n.a.
F 8	0 33	28 58	5 12	5 17	1 17	21 2	3 29	4 13	0 42	0 59	1 9	3 32	2 54	15 56	0 9	22 30	0 33	29 19	17 32	2 6	2 5	25 11		n.a.
S 9	0 58	28 52	5 17	4 32	0 59	21 22	3 31	3 55	0 41	0 54	1 9	3 34	2 54	15 57	0 9	22 30	0 33	29 19	17 31	2 6	2 4	25 13		n.a.
S 10	1 22	26 57	5 3	3 44	0 39	21 41	3 33	3 38	0 41	0 48	1 9	3 36	2 54	15 58	0 9	22 31	0 33	29 19	17 31	2 6	2 3	25 15		n.a.
M11	1 47	23 30	4 32	2 53	0 19	21 59	3 34	3 20	0 40	0 43	1 9	3 38	2 54	15 59	0 9	22 31	0 33	29 19	17 31	2 5	2 2	25 17		n.a.
T 12	2 11	18 51	3 47	2 1	0n 2	22 17	3 36	3 3	0 40	0 37	1 9	3 40	2 54	16 0	0 9	22 31	0 33	29 19	17 31	2 5	2 0	25 19		n.a.
W13	2 36	13 24	2 51	1 10	0 23	22 34	3 37	2 45	0 39	0 32	1 9	3 42	2 54	16 1	0 9	22 31	0 33	29 19	17 30	2 6	1 59	25 20		n.a.
T 14	3 0	7 27	1 47	0 20	0 42	22 51	3 39	2 27	0 39	0 26	1 9	3 43	2 54	16 2	0 9	22 31	0 33	29 20	17 30	2 6	1 58	25 22		n.a.
F 15	3 25	1 18	0 38	0n26	1 1	23 7	3 40	2 10	0 38	0 21	1 9	3 45	2 54	16 3	0 9	22 31	0 33	29 20	17 30	2 6	1 57	25 24		n.a.
S 16	3 49	4n48	0n31	1 8	1 19	23 23	3 41	1 52	0 38	0 15	1 8	3 47	2 54	16 4	0 8	22 32	0 33	29 20	17 30	2 6	1 55	25 26		n.a.
S 17	4 14	10 38	1 38	1 44	1 34	23 38	3 42	1 34	0 37	0 10	1 8	3 49	2 54	16 5	0 8	22 32	0 32	29 20	17 29	2 6	1 54	25 28		n.a.
M18	4 38	15 59	2 39	2 14	1 48	23 52	3 42	1 16	0 37	0 5	1 8	3 51	2 54	16 6	0 8	22 32	0 32	29 20	17 29	2 5	1 53	25 30		n.a.
T 19	5 2	20 40	3 32	2 37	2 0	24 6	3 43	0 59	0 36	0s 1	1 8	3 53	2 53	16 7	0 8	22 32	0 32	29 20	17 29	2 5	1 51	25 31		n.a.
W20	5 27	24 29	4 16	2 54	2 10	24 19	3 43	0 41	0 36	0 6	1 8	3 54	2 53	16 8	0 8	22 32	0 32	29 20	17 28	2 4	1 50	25 33		n.a.
T 21	5 51	27 16	4 49	3 5	2 18	24 31	3 43	0 23	0 35	0 12	1 8	3 56	2 53	16 9	0 8	22 32	0 32	29 20	17 28	2 4	1 49	25 35		n.a.
F 22	6 15	28 50	5 9	3 10	2 24	24 43	3 43	0 5	0 35	0 17	1 8	3 58	2 53	16 10	0 8	22 33	0 32	29 20	17 28	2 3	1 48	25 37		n.a.
S 23	6 39	29 4	5 16	3 9	2 29	24 54	3 43	0s13	0 34	0 22	1 8	4 0	2 53	16 11	0 8	22 33	0 32	29 20	17 28	2 3	1 46	25 38		n.a.
S 24	7 2	27 56	5 10	3 3	2 32	25 5	3 43	0 31	0 34	0 28	1 8	4 1	2 53	16 12	0 8	22 33	0 32	29 20	17 27	2 3	1 45	25 40		n.a.
M25	7 26	25 26	4 49	2 52	2 33	25 15	3 42	0 48	0 33	0 33	1 8	4 3	2 53	16 13	0 8	22 33	0 32	29 20	17 27	2 3	1 44	25 42		n.a.
T 26	7 50	21 39	4 14	2 37	2 34	25 24	3 42	1 6	0 33	0 38	1 8	4 5	2 53	16 14	0 8	22 33	0 32	29 20	17 27	2 3	1 42	25 44		n.a.
W27	8 13	16 45	3 25	2 18	2 33	25 32	3 41	1 24	0 32	0 44	1 8	4 6	2 52	16 15	0 8	22 33	0 32	29 20	17 26	2 4	1 41	25 45		n.a.
T 28	8 37	10 55	2 24	1 57	2 31	25 40	3 40	1 42	0 32	0 49	1 8	4 8	2 52	16 16	0 8	22 34	0 32	29 20	17 26	2 4	1 40	25 47		n.a.
F 29	9 0	4 23	1 13	1 32	2 29	25 48	3 38	2 0	0 31	0 54	1 8	4 9	2 52	16 17	0 8	22 34	0 32	29 20	17 26	2 5	1 39	25 49		n.a.
S 30	9 23	2s34	0s 5	1 5	2 26	25 54	3 37	2 18	0 30	1 0	1 8	4 11	2 52	16 18	0 8	22 34	0 32	29 19	17 25	2 5	1 37	25 51		n.a.
S 31	9s46	9s34	1s25	0n35	2n22	26s 0	3s35	2s36	0n30	1s 5	1n 8	4s12	2s52	16s19	0n 8	22s34	0n32	29s19	17s25	2n 5	1n36	25n52		n.a.

Julian Day Number = 1128165.5, Delta T = 10h34m46s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -25°28'49, Lahiri = -26°21'49 Julian Calendar 1 Oct. 1625 BCE == Greg. Calendar 17 Sept. 1625 BCE

The year -1624 astronomical counting style corresponds to year 1625 B.C.E historical counting style.

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NOVEMBER 1625 BCE (-1624) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 45 18	25♎46'54	5♏37	5♎ 1	11♐30	8♎17	5♎28	26°R 0	14♏26	15♐43	26°R 0	5°R 7	3♈54	4♊45	n.a.	M 1
T 2	1 49 14	26°48'11	20°37	6°11	12°19	9° 1	5°41	25♓57	14°30	15°45	26♒ 0	5♈ 4	3°51	4°52	n.a.	T 2
W 3	1 53 11	27°49'28	5♐35	7°25	13° 8	9°44	5°54	25°53	14°33	15°46	25°59	5° 1	3°48	4°59	n.a.	W 3
T 4	1 57 8	28°50'45	20°24	8°40	13°55	10°28	6° 7	25°49	14°37	15°48	25°59	4°58	3°44	5° 6	n.a.	T 4
F 5	2 1 4	29°52'03	4♑56	9°57	14°42	11°11	6°20	25°45	14°40	15°50	25°58	4°55	3°41	5°12	n.a.	F 5
S 6	2 5 1	0♏53'21	19° 8	11°16	15°28	11°55	6°33	25°42	14°44	15°51	25°58	4°53	3°38	5°19	n.a.	S 6
S 7	2 8 57	1°54'39	2♒57	12°37	16°13	12°38	6°46	25°38	14°47	15°53	25°57	4°D53	3°35	5°26	n.a.	S 7
M 8	2 12 54	2°55'57	16°25	13°59	16°57	13°22	6°58	25°35	14°51	15°55	25°57	4°53	3°32	5°32	n.a.	M 8
T 9	2 16 50	3°57'15	29°33	15°22	17°39	14° 5	7°11	25°31	14°54	15°57	25°57	4°55	3°29	5°39	n.a.	T 9
W10	2 20 47	4°58'32	12♓23	16°46	18°21	14°49	7°24	25°28	14°58	15°58	25°56	4°57	3°25	5°46	n.a.	W10
T 11	2 24 43	5°59'50	24°59	18°11	19° 1	15°33	7°36	25°25	15° 2	16° 0	25°56	4°58	3°22	5°53	n.a.	T 11
F 12	2 28 40	7° 1'08	7♈23	19°37	19°41	16°17	7°49	25°22	15° 5	16° 2	25°56	4°R59	3°19	5°59	n.a.	F 12
S 13	2 32 37	8° 2'26	19°37	21° 4	20°18	17° 1	8° 2	25°19	15° 9	16° 4	25°56	4°57	3°16	6° 6	n.a.	S 13
S 14	2 36 33	9° 3'44	1♉43	22°31	20°55	17°44	8°14	25°16	15°12	16° 6	25°55	4°55	3°13	6°13	n.a.	S 14
M15	2 40 30	10° 5'02	13°43	23°59	21°30	18°28	8°26	25°13	15°16	16° 8	25°55	4°50	3° 9	6°19	n.a.	M15
T 16	2 44 26	11° 6'20	25°39	25°27	22° 4	19°12	8°39	25°11	15°19	16°10	25°55	4°44	3° 6	6°26	n.a.	T 16
W17	2 48 23	12° 7'39	7♊31	26°56	22°36	19°56	8°51	25° 8	15°23	16°12	25°55	4°36	3° 3	6°33	n.a.	W17
T 18	2 52 19	13° 8'57	19°22	28°25	23° 7	20°40	9° 3	25° 6	15°27	16°14	25°55	4°29	3° 0	6°40	n.a.	T 18
F 19	2 56 16	14°10'16	1♋14	29°55	23°36	21°24	9°16	25° 3	15°30	16°16	25°54	4°21	2°57	6°46	n.a.	F 19
S 20	3 0 13	15°11'34	13°10	1♏25	24° 3	22° 8	9°28	25° 1	15°34	16°18	25°54	4°15	2°54	6°53	n.a.	S 20
S 21	3 4 9	16°12'53	25°14	2°56	24°29	22°53	9°40	24°59	15°37	16°20	25°54	4°11	2°50	7° 0	n.a.	S 21
M22	3 8 6	17°14'11	7♌28	4°27	24°53	23°37	9°52	24°57	15°41	16°22	25°54	4° 9	2°47	7° 6	n.a.	M22
T 23	3 12 2	18°15'30	19°58	5°58	25°15	24°21	10° 4	24°55	15°45	16°24	25°54	4°D 8	2°44	7°13	n.a.	T 23
W24	3 15 59	19°16'48	2♍48	7°30	25°35	25° 5	10°16	24°53	15°48	16°26	25°D54	4° 9	2°41	7°20	n.a.	W24
T 25	3 19 55	20°18'07	16° 3	9° 2	25°53	25°50	10°28	24°51	15°52	16°28	25°54	4°10	2°38	7°26	n.a.	T 25
F 26	3 23 52	21°19'25	29°45	10°35	26° 9	26°34	10°39	24°49	15°56	16°30	25°54	4°R11	2°35	7°33	n.a.	F 26
S 27	3 27 48	22°20'43	13♎56	12° 8	26°23	27°18	10°51	24°48	15°59	16°32	25°54	4°11	2°31	7°40	n.a.	S 27
S 28	3 31 45	23°22'01	28°34	13°41	26°34	28° 3	11° 3	24°47	16° 3	16°34	25°54	4° 8	2°28	7°47	n.a.	S 28
M29	3 35 42	24°23'19	13♏35	15°15	26°44	28°47	11°14	24°45	16° 6	16°36	25°55	4° 4	2°25	7°53	n.a.	M29
T 30	3 39 38	25♏24'36	28♏50	16♏50	26♐51	29♎32	11♎26	24♓44	16♏10	16♐39	25♒55	3♈57	2♈22	8♊ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s 9	16s 9	2s40	0n 4	2n17	26s 6	3s33	2s54	0n29	1s10	1n 8	4s14	2s51	16s20	0n 8	22s34	0n32	29s19	17s25	2n 4	1n35	25n54		n.a.
T 2	10 31	21 51	3 45	0s29	2 13	26 10	3 31	3 12	0 29	1 15	1 8	4 15	2 51	16 21	0 8	22 35	0 32	29 19	17 24	2 3	1 33	25 56		n.a.
W 3	10 54	26 7	4 34	1 3	2 7	26 15	3 28	3 30	0 28	1 21	1 8	4 17	2 51	16 22	0 8	22 35	0 32	29 19	17 24	2 2	1 32	25 58		n.a.
T 4	11 16	28 35	5 4	1 38	2 2	26 18	3 26	3 48	0 28	1 26	1 8	4 18	2 51	16 23	0 8	22 35	0 32	29 19	17 24	2 0	1 31	25 59		n.a.
F 5	11 38	29 1	5 14	2 15	1 56	26 21	3 23	4 6	0 27	1 31	1 8	4 19	2 51	16 25	0 8	22 35	0 32	29 19	17 23	1 59	1 30	26 1		n.a.
S 6	12 0	27 31	5 4	2 52	1 50	26 23	3 19	4 23	0 26	1 36	1 8	4 20	2 50	16 26	0 8	22 35	0 32	29 18	17 23	1 59	1 28	26 3		n.a.
S 7	12 22	24 21	4 37	3 30	1 43	26 24	3 16	4 41	0 26	1 41	1 9	4 22	2 50	16 27	0 8	22 36	0 32	29 18	17 23	1 58	1 27	26 4		n.a.
M 8	12 43	19 56	3 55	4 8	1 37	26 25	3 12	4 59	0 25	1 46	1 9	4 23	2 50	16 28	0 8	22 36	0 32	29 18	17 22	1 59	1 26	26 6		n.a.
T 9	13 4	14 40	3 2	4 47	1 30	26 25	3 8	5 17	0 25	1 51	1 9	4 24	2 50	16 29	0 8	22 36	0 32	29 18	17 22	1 59	1 24	26 8		n.a.
W10	13 25	8 53	2 1	5 26	1 23	26 25	3 4	5 35	0 24	1 56	1 9	4 25	2 50	16 30	0 8	22 36	0 32	29 18	17 22	2 0	1 23	26 9		n.a.
T 11	13 46	2 51	0 54	6 6	1 16	26 24	2 59	5 52	0 23	2 2	1 9	4 26	2 49	16 31	0 8	22 37	0 32	29 18	17 21	2 1	1 22	26 11		n.a.
F 12	14 7	3n11	0n13	6 45	1 9	26 22	2 54	6 10	0 23	2 7	1 9	4 27	2 49	16 32	0 8	22 37	0 32	29 17	17 21	2 1	1 21	26 12		n.a.
S 13	14 27	9 2	1 19	7 25	1 2	26 20	2 49	6 28	0 22	2 12	1 9	4 28	2 49	16 33	0 8	22 37	0 32	29 17	17 21	2 0	1 19	26 14		n.a.
S 14	14 47	14 29	2 21	8 5	0 55	26 17	2 43	6 45	0 22	2 16	1 9	4 29	2 49	16 34	0 8	22 37	0 32	29 17	17 20	1 59	1 18	26 16		n.a.
M15	15 7	19 21	3 15	8 44	0 47	26 14	2 37	7 3	0 21	2 21	1 9	4 30	2 48	16 35	0 8	22 37	0 32	29 17	17 20	1 57	1 17	26 17		n.a.
T 16	15 26	23 25	4 1	9 24	0 40	26 9	2 31	7 21	0 20	2 26	1 9	4 31	2 48	16 36	0 8	22 38	0 32	29 16	17 20	1 55	1 15	26 19		n.a.
W17	15 46	26 30	4 36	10 3	0 33	26 5	2 25	7 38	0 20	2 31	1 9	4 32	2 48	16 37	0 8	22 38	0 32	29 16	17 19	1 52	1 14	26 20		n.a.
T 18	16 5	28 25	4 59	10 43	0 26	26 0	2 18	7 55	0 19	2 36	1 9	4 32	2 47	16 38	0 8	22 38	0 32	29 16	17 19	1 49	1 13	26 22		n.a.
F 19	16 23	29 2	5 9	11 22	0 19	25 54	2 10	8 13	0 18	2 41	1 9	4 33	2 47	16 40	0 8	22 38	0 32	29 15	17 19	1 46	1 12	26 24		n.a.
S 20	16 42	28 17	5 6	12 0	0 12	25 47	2 3	8 30	0 18	2 46	1 9	4 34	2 47	16 41	0 8	22 39	0 32	29 15	17 18	1 43	1 10	26 25		n.a.
S 21	17 0	26 13	4 49	12 39	0 5	25 41	1 55	8 48	0 17	2 51	1 9	4 34	2 47	16 42	0 8	22 39	0 32	29 15	17 18	1 42	1 9	26 27		n.a.
M22	17 18	22 54	4 19	13 16	0s 2	25 33	1 46	9 5	0 16	2 55	1 9	4 35	2 46	16 43	0 8	22 39	0 32	29 14	17 17	1 41	1 8	26 28		n.a.
T 23	17 35	18 30	3 36	13 54	0 9	25 25	1 37	9 22	0 16	3 0	1 9	4 35	2 46	16 44	0 8	22 39	0 32	29 14	17 17	1 40	1 6	26 30		n.a.
W24	17 52	13 10	2 41	14 31	0 16	25 17	1 28	9 39	0 15	3 5	1 9	4 36	2 46	16 45	0 8	22 39	0 32	29 14	17 17	1 41	1 5	26 31		n.a.
T 25	18 9	7 5	1 36	15 8	0 22	25 8	1 18	9 56	0 15	3 9	1 9	4 36	2 46	16 46	0 8	22 40	0 32	29 13	17 16	1 41	1 4	26 33		n.a.
F 26	18 26	0 28	0 24	15 44	0 29	24 58	1 8	10 13	0 14	3 14	1 9	4 37	2 45	16 47	0 8	22 40	0 31	29 13	17 16	1 42	1 3	26 35		n.a.
S 27	18 42	6s24	0s52	16 19	0 35	24 48	0 58	10 30	0 13	3 19	1 9	4 37	2 45	16 48	0 8	22 40	0 31	29 13	17 16	1 41	1 1	26 36		n.a.
S 28	18 58	13 9	2 7	16 54	0 41	24 38	0 47	10 47	0 13	3 23	1 10	4 37	2 45	16 49	0 8	22 40	0 31	29 12	17 15	1 40	1 0	26 38		n.a.
M29	19 13	19 19	3 15	17 28	0 47	24 27	0 36	11 4	0 12	3 28	1 10	4 38	2 44	16 50	0 8	22 41	0 31	29 12	17 15	1 39	0 59	26 39		n.a.
T 30	19s28	24s20	4s11	18s 2	0s53	24s15	0s24	11s20	0n11	3s32	1n10	4s38	2s44	16s51	0n 8	22s41	0n31	29s12	17s14	1n36	0n57	26n41		n.a.

Julian Day Number = 1128196.5, Delta T = 10h34m44s
Ecliptic obliquity = 23°53'13, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -25°28'45, Lahiri = -26°21'45 Julian Calendar 1 Nov. 1625 BCE == Greg. Calendar 18 Oct. 1625 BCE

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DECEMBER 1625 BCE (-1624) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 43 35	26♏25'53	14♐ 8	18♏24	26♐56	0♏16	11♎37	24°R43	16♏13	16♐41	25♒55	3°R48	2♈19	8♊ 7	n.a.	W 1
T 2	3 47 31	27°27'09	29°19	19°59	26°R58	1° 1	11°48	24♓42	16°17	16°43	25°55	3♈40	2°15	8°13	n.a.	T 2
F 3	3 51 28	28°28'24	14♑12	21°35	26°58	1°46	12° 0	24°41	16°21	16°45	25°55	3°32	2°12	8°20	n.a.	F 3
S 4	3 55 24	29°29'39	28°40	23°11	26°55	2°30	12°11	24°40	16°24	16°47	25°55	3°26	2° 9	8°27	n.a.	S 4
S 5	3 59 21	0♐30'52	12♒41	24°48	26°50	3°15	12°22	24°40	16°28	16°49	25°56	3°22	2° 6	8°34	n.a.	S 5
M 6	4 3 18	1°32'04	26°13	26°25	26°43	4° 0	12°33	24°39	16°31	16°52	25°56	3°D21	2° 3	8°40	n.a.	M 6
T 7	4 7 14	2°33'15	9♓19	28° 2	26°32	4°44	12°44	24°39	16°35	16°54	25°56	3°21	2° 0	8°47	n.a.	T 7
W 8	4 11 11	3°34'25	22° 2	29°40	26°19	5°29	12°54	24°39	16°38	16°56	25°57	3°21	1°56	8°54	n.a.	W 8
T 9	4 15 7	4°35'33	4♈28	1♐19	26° 4	6°14	13° 5	24°39	16°42	16°58	25°57	3°R22	1°53	9° 0	n.a.	T 9
F 10	4 19 4	5°36'41	16°41	2°58	25°46	6°59	13°16	24°D39	16°45	17° 1	25°57	3°21	1°50	9° 7	n.a.	F 10
S 11	4 23 0	6°37'47	28°43	4°38	25°26	7°44	13°26	24°39	16°49	17° 3	25°58	3°18	1°47	9°14	n.a.	S 11
S 12	4 26 57	7°38'52	10♉40	6°19	25° 4	8°29	13°37	24°39	16°52	17° 5	25°58	3°11	1°44	9°21	n.a.	S 12
M13	4 30 54	8°39'56	22°33	8° 0	24°39	9°14	13°47	24°39	16°55	17° 7	25°59	3° 3	1°41	9°27	n.a.	M13
T 14	4 34 50	9°40'59	4♊25	9°41	24°12	9°58	13°57	24°40	16°59	17°10	25°59	2°51	1°37	9°34	n.a.	T 14
W15	4 38 47	10°42'01	16°17	11°24	23°43	10°43	14° 7	24°40	17° 2	17°12	25°59	2°38	1°34	9°41	n.a.	W15
T 16	4 42 43	11°43'01	28°11	13° 7	23°12	11°29	14°17	24°41	17° 6	17°14	26° 0	2°24	1°31	9°47	n.a.	T 16
F 17	4 46 40	12°44'01	10♋ 7	14°50	22°40	12°14	14°27	24°42	17° 9	17°16	26° 1	2°11	1°28	9°54	n.a.	F 17
S 18	4 50 36	13°45'00	22° 8	16°34	22° 6	12°59	14°37	24°42	17°12	17°19	26° 1	1°59	1°25	10° 1	n.a.	S 18
S 19	4 54 33	14°45'57	4♌15	18°19	21°31	13°44	14°47	24°43	17°16	17°21	26° 2	1°50	1°21	10° 8	n.a.	S 19
M20	4 58 29	15°46'53	16°32	20° 4	20°55	14°29	14°56	24°45	17°19	17°23	26° 2	1°44	1°18	10°14	n.a.	M20
T 21	5 2 26	16°47'48	29° 1	21°50	20°18	15°14	15° 6	24°46	17°22	17°26	26° 3	1°40	1°15	10°21	n.a.	T 21
W22	5 6 23	17°48'43	11♍47	23°36	19°41	15°59	15°15	24°47	17°25	17°28	26° 3	1°39	1°12	10°28	n.a.	W22
T 23	5 10 19	18°49'35	24°54	25°23	19° 4	16°45	15°24	24°49	17°29	17°30	26° 4	1°39	1° 9	10°34	n.a.	T 23
F 24	5 14 16	19°50'27	8♎25	27°10	18°26	17°30	15°34	24°50	17°32	17°32	26° 5	1°39	1° 6	10°41	n.a.	F 24
S 25	5 18 12	20°51'18	22°22	28°58	17°49	18°15	15°43	24°52	17°35	17°35	26° 5	1°37	1° 2	10°48	n.a.	S 25
S 26	5 22 9	21°52'08	6♏48	0♑45	17°13	19° 1	15°52	24°54	17°38	17°37	26° 6	1°34	0°59	10°55	n.a.	S 26
M27	5 26 5	22°52'56	21°39	2°33	16°37	19°46	16° 0	24°55	17°41	17°39	26° 7	1°27	0°56	11° 1	n.a.	M27
T 28	5 30 2	23°53'43	6♐48	4°21	16° 3	20°32	16° 9	24°58	17°44	17°41	26° 8	1°18	0°53	11° 8	n.a.	T 28
W29	5 33 59	24°54'29	22° 7	6° 8	15°29	21°17	16°18	25° 0	17°47	17°44	26° 8	1° 7	0°50	11°15	n.a.	W29
T 30	5 37 55	25°55'13	7♑24	7°55	14°57	22° 2	16°26	25° 2	17°50	17°46	26° 9	0°55	0°47	11°21	n.a.	T 30
F 31	5 41 52	26♐55'56	22♑28	9♑40	14♐27	22♏48	16♎34	25♓ 4	17♏53	17♐48	26♒10	0♈44	0♈43	11♊28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s43	27s41	4s48	18s34	0s59	24s 3	0s12	11s37	0n10	3s37	1n10	4s38	2s44	16s52	0n 8	22s41	0n31	29s11	17s14	1n32	0n56	26n42		n.a.
T 2	19 57	28 58	5 5	19 6	1 5	23 51	0n 0	11 53	0 10	3 41	1 10	4 38	2 43	16 53	0 8	22 41	0 31	29 11	17 14	1 29	0 55	26 44		n.a.
F 3	20 11	28 5	5 0	19 37	1 10	23 38	0 13	12 10	0 9	3 45	1 10	4 38	2 43	16 54	0 8	22 42	0 31	29 10	17 13	1 26	0 54	26 45		n.a.
S 4	20 25	25 19	4 37	20 8	1 15	23 25	0 26	12 26	0 8	3 50	1 10	4 38	2 43	16 56	0 8	22 42	0 31	29 10	17 13	1 23	0 52	26 46		n.a.
S 5	20 38	21 6	3 57	20 37	1 20	23 11	0 40	12 42	0 8	3 54	1 10	4 38	2 42	16 57	0 8	22 42	0 31	29 9	17 13	1 22	0 51	26 48		n.a.
M 6	20 51	15 54	3 5	21 5	1 25	22 57	0 54	12 59	0 7	3 58	1 10	4 38	2 42	16 58	0 8	22 42	0 31	29 9	17 12	1 21	0 50	26 49		n.a.
T 7	21 4	10 9	2 5	21 33	1 29	22 42	1 8	13 15	0 6	4 3	1 10	4 38	2 42	16 59	0 8	22 43	0 31	29 9	17 12	1 21	0 48	26 51		n.a.
W 8	21 16	4 8	1 0	21 59	1 34	22 28	1 22	13 30	0 6	4 7	1 10	4 38	2 42	17 0	0 8	22 43	0 31	29 8	17 11	1 22	0 47	26 52		n.a.
T 9	21 27	1n54	0n 6	22 24	1 38	22 12	1 37	13 46	0 5	4 11	1 10	4 38	2 41	17 1	0 8	22 43	0 31	29 8	17 11	1 22	0 46	26 54		n.a.
F 10	21 38	7 45	1 10	22 48	1 41	21 57	1 52	14 2	0 4	4 15	1 10	4 37	2 41	17 2	0 8	22 43	0 31	29 7	17 11	1 21	0 45	26 55		n.a.
S 11	21 49	13 15	2 11	23 11	1 45	21 41	2 7	14 18	0 3	4 19	1 11	4 37	2 41	17 3	0 8	22 43	0 31	29 7	17 10	1 20	0 43	26 57		n.a.
S 12	22 0	18 13	3 5	23 32	1 48	21 25	2 22	14 33	0 3	4 23	1 11	4 37	2 40	17 4	0 8	22 44	0 31	29 6	17 10	1 17	0 42	26 58		n.a.
M13	22 10	22 27	3 50	23 52	1 51	21 9	2 38	14 48	0 2	4 27	1 11	4 36	2 40	17 5	0 8	22 44	0 31	29 6	17 10	1 14	0 41	26 59		n.a.
T 14	22 19	25 46	4 25	24 11	1 53	20 52	2 53	15 4	0 1	4 31	1 11	4 36	2 40	17 6	0 8	22 44	0 31	29 5	17 9	1 9	0 39	27 1		n.a.
W15	22 28	27 57	4 49	24 28	1 55	20 36	3 8	15 19	0 1	4 35	1 11	4 35	2 39	17 7	0 8	22 44	0 31	29 5	17 9	1 4	0 38	27 2		n.a.
T 16	22 37	28 53	5 0	24 44	1 57	20 19	3 24	15 34	0s 0	4 39	1 11	4 35	2 39	17 8	0 8	22 45	0 31	29 4	17 9	0 58	0 37	27 4		n.a.
F 17	22 45	28 27	4 58	24 58	1 59	20 2	3 39	15 48	0 1	4 43	1 11	4 34	2 39	17 9	0 8	22 45	0 31	29 4	17 8	0 53	0 36	27 5		n.a.
S 18	22 53	26 41	4 43	25 11	2 0	19 46	3 53	16 3	0 2	4 46	1 11	4 33	2 38	17 10	0 8	22 45	0 31	29 3	17 8	0 48	0 34	27 6		n.a.
S 19	23 0	23 40	4 15	25 21	2 0	19 29	4 8	16 18	0 2	4 50	1 11	4 33	2 38	17 11	0 8	22 45	0 31	29 3	17 8	0 45	0 33	27 8		n.a.
M20	23 7	19 35	3 35	25 30	2 0	19 13	4 22	16 32	0 3	4 54	1 12	4 32	2 38	17 11	0 8	22 46	0 31	29 2	17 7	0 42	0 32	27 9		n.a.
T 21	23 13	14 34	2 43	25 37	2 0	18 57	4 36	16 46	0 4	4 57	1 12	4 31	2 37	17 12	0 8	22 46	0 31	29 2	17 7	0 41	0 30	27 10		n.a.
W22	23 19	8 51	1 43	25 42	1 59	18 41	4 49	17 0	0 5	5 1	1 12	4 30	2 37	17 13	0 8	22 46	0 31	29 1	17 7	0 40	0 29	27 12		n.a.
T 23	23 24	2 37	0 36	25 45	1 57	18 25	5 1	17 14	0 5	5 4	1 12	4 29	2 37	17 14	0 8	22 46	0 31	29 1	17 6	0 40	0 28	27 13		n.a.
F 24	23 29	3s56	0s36	25 46	1 55	18 10	5 13	17 28	0 6	5 8	1 12	4 29	2 37	17 15	0 8	22 47	0 31	29 0	17 6	0 40	0 27	27 14		n.a.
S 25	23 34	10 31	1 47	25 45	1 52	17 56	5 25	17 42	0 7	5 11	1 12	4 28	2 36	17 16	0 8	22 47	0 31	28 59	17 6	0 39	0 25	27 16		n.a.
S 26	23 38	16 46	2 54	25 42	1 49	17 42	5 35	17 55	0 8	5 15	1 12	4 27	2 36	17 17	0 8	22 47	0 31	28 59	17 5	0 38	0 24	27 17		n.a.
M27	23 41	22 14	3 51	25 37	1 45	17 28	5 45	18 9	0 8	5 18	1 12	4 25	2 36	17 18	0 8	22 47	0 31	28 58	17 5	0 35	0 23	27 18		n.a.
T 28	23 45	26 20	4 33	25 29	1 40	17 16	5 55	18 22	0 9	5 21	1 12	4 24	2 35	17 19	0 8	22 47	0 31	28 58	17 5	0 32	0 21	27 19		n.a.
W29	23 47	28 35	4 56	25 19	1 35	17 4	6 3	18 35	0 10	5 25	1 13	4 23	2 35	17 20	0 8	22 48	0 31	28 57	17 4	0 27	0 20	27 21		n.a.
T 30	23 49	28 38	4 58	25 8	1 29	16 53	6 11	18 48	0 11	5 28	1 13	4 22	2 35	17 21	0 8	22 48	0 31	28 56	17 4	0 22	0 19	27 22		n.a.
F 31	23s51	26s33	4s39	24s54	1s22	16s43	6n18	19s 0	0s12	5s31	1n13	4s21	2s34	17s21	0n 8	22s48	0n31	28s56	17s 4	0n18	0n18	27n23		n.a.

Julian Day Number = 1128226.5, Delta T = 10h34m43s
Ecliptic obliquity = 23°53'12, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -25°28'41, Lahiri = -26°21'41 Julian Calendar 1 Dec. 1625 BCE == Greg. Calendar 17 Nov. 1625 BCE

The year -1624 astronomical counting style corresponds to year 1625 B.C.E historical counting style.

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JANUARY 1624 BCE (-1623) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 45 48	27♐56'36	7♒ 9	11♑25	13°R59	23♏33	16♎42	25♓ 7	17♏56	17♐51	26♒11	0°R35	0♈40	11♊35	n.a.	S 1
S 2	5 49 45	28°57'15	21°22	13° 8	13♐32	24°19	16°50	25° 9	17°59	17°53	26°12	0♈29	0°37	11°42	n.a.	S 2
M 3	5 53 41	29°57'51	5♓ 4	14°50	13° 8	25° 5	16°58	25°12	18° 2	17°55	26°13	0°25	0°34	11°48	n.a.	M 3
T 4	5 57 38	0♑58'26	18°17	16°29	12°46	25°50	17° 6	25°15	18° 5	17°57	26°13	0°24	0°31	11°55	n.a.	T 4
W 5	6 1 34	1°58'59	1♈ 4	18° 5	12°26	26°36	17°14	25°18	18° 8	18° 0	26°14	0°23	0°27	12° 2	n.a.	W 5
T 6	6 5 31	2°59'29	13°30	19°37	12° 8	27°21	17°21	25°21	18°11	18° 2	26°15	0°23	0°24	12° 9	n.a.	T 6
F 7	6 9 28	3°59'58	25°40	21° 6	11°53	28° 7	17°28	25°24	18°14	18° 4	26°16	0°22	0°21	12°15	n.a.	F 7
S 8	6 13 24	5° 0'24	7♉39	22°30	11°40	28°53	17°36	25°27	18°16	18° 6	26°17	0°18	0°18	12°22	n.a.	S 8
S 9	6 17 21	6° 0'48	19°31	23°49	11°30	29°38	17°43	25°30	18°19	18° 8	26°18	0°12	0°15	12°29	n.a.	S 9
M10	6 21 17	7° 1'11	1♊22	25° 2	11°22	0♐24	17°50	25°34	18°22	18°11	26°19	0° 2	0°12	12°35	n.a.	M10
T 11	6 25 14	8° 1'31	13°12	26° 8	11°17	1°10	17°56	25°37	18°24	18°13	26°20	29♓50	0° 8	12°42	n.a.	T 11
W12	6 29 10	9° 1'50	25° 6	27° 7	11°14	1°56	18° 3	25°41	18°27	18°15	26°21	29°37	0° 5	12°49	n.a.	W12
T 13	6 33 7	10° 2'06	7♋ 4	27°58	11°D14	2°41	18° 9	25°44	18°30	18°17	26°22	29°22	0° 2	12°56	n.a.	T 13
F 14	6 37 3	11° 2'21	19° 8	28°40	11°16	3°27	18°16	25°48	18°32	18°19	26°23	29° 8	29♓59	13° 2	n.a.	F 14
S 15	6 41 0	12° 2'33	1♌19	29°14	11°21	4°13	18°22	25°52	18°35	18°21	26°24	28°56	29°56	13° 9	n.a.	S 15
S 16	6 44 57	13° 2'44	13°37	29°39	11°27	4°59	18°28	25°56	18°37	18°23	26°25	28°46	29°53	13°16	n.a.	S 16
M17	6 48 53	14° 2'53	26° 4	29°54	11°37	5°45	18°34	26° 0	18°40	18°26	26°27	28°39	29°49	13°22	n.a.	M17
T 18	6 52 50	15° 2'59	8♍42	29°R59	11°48	6°30	18°39	26° 4	18°42	18°28	26°28	28°34	29°46	13°29	n.a.	T 18
W19	6 56 46	16° 3'04	21°34	29°55	12° 1	7°16	18°45	26° 8	18°44	18°30	26°29	28°33	29°43	13°36	n.a.	W19
T 20	7 0 43	17° 3'08	4♎41	29°41	12°17	8° 2	18°50	26°13	18°47	18°32	26°30	28°D33	29°40	13°43	n.a.	T 20
F 21	7 4 39	18° 3'09	18° 8	29°19	12°34	8°48	18°55	26°17	18°49	18°34	26°31	28°R33	29°37	13°49	n.a.	F 21
S 22	7 8 36	19° 3'09	1♏56	28°48	12°54	9°34	19° 1	26°22	18°51	18°36	26°32	28°32	29°33	13°56	n.a.	S 22
S 23	7 12 32	20° 3'07	16° 7	28°10	13°15	10°20	19° 5	26°26	18°53	18°38	26°33	28°30	29°30	14° 3	n.a.	S 23
M24	7 16 29	21° 3'03	0♐39	27°25	13°39	11° 6	19°10	26°31	18°55	18°40	26°35	28°25	29°27	14° 9	n.a.	M24
T 25	7 20 26	22° 2'58	15°29	26°35	14° 4	11°52	19°15	26°36	18°58	18°42	26°36	28°17	29°24	14°16	n.a.	T 25
W26	7 24 22	23° 2'50	0♑30	25°40	14°30	12°38	19°19	26°41	19° 0	18°44	26°37	28° 8	29°21	14°23	n.a.	W26
T 27	7 28 19	24° 2'41	15°33	24°43	14°58	13°24	19°23	26°46	19° 2	18°46	26°38	27°58	29°18	14°30	n.a.	T 27
F 28	7 32 15	25° 2'29	0♒29	23°44	15°28	14°10	19°27	26°51	19° 4	18°48	26°40	27°48	29°14	14°36	n.a.	F 28
S 29	7 36 12	26° 2'16	15° 7	22°45	16° 0	14°56	19°31	26°56	19° 6	18°50	26°41	27°40	29°11	14°43	n.a.	S 29
S 30	7 40 8	27° 2'00	29°22	21°47	16°32	15°42	19°35	27° 1	19° 7	18°52	26°42	27°35	29° 8	14°50	n.a.	S 30
M31	7 44 5	28♑ 1'41	13♓ 9	20♑51	17♐ 6	16♐28	19♎38	27♓ 6	19♏ 9	18♐53	26♒43	27♓31	29♓ 5	14♊57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	22s43	4s 2	24s37	1s15	16s33	6n24	19s13	0s12	5s34	1n13	4s20	2s34	17s22	0n 8	22s48	0n31	28s55	17s 3	0n14	0n16	27n25		n.a.
S 2	23 53	17 38	3 10	24 19	1 6	16 25	6 29	19 25	0 13	5 37	1 13	4 18	2 34	17 23	0 8	22 49	0 31	28 55	17 3	0 12	0 15	27 26		n.a.
M 3	23 53	11 50	2 9	23 59	0 57	16 18	6 34	19 37	0 14	5 40	1 13	4 17	2 33	17 24	0 8	22 49	0 31	28 54	17 3	0 10	0 14	27 27		n.a.
T 4	23 53	5 41	1 4	23 37	0 47	16 11	6 37	19 49	0 15	5 43	1 13	4 15	2 33	17 25	0 8	22 49	0 31	28 54	17 2	0 10	0 12	27 28		n.a.
W 5	23 52	0n29	0n 4	23 14	0 36	16 5	6 40	20 1	0 16	5 46	1 14	4 14	2 33	17 26	0 8	22 49	0 31	28 53	17 2	0 9	0 11	27 29		n.a.
T 6	23 51	6 28	1 9	22 49	0 24	16 1	6 43	20 12	0 16	5 48	1 14	4 13	2 33	17 26	0 8	22 49	0 31	28 52	17 2	0 9	0 10	27 31		n.a.
F 7	23 49	12 6	2 9	22 23	0 12	15 57	6 45	20 23	0 17	5 51	1 14	4 11	2 32	17 27	0 8	22 50	0 31	28 52	17 1	0 9	0 9	27 32		n.a.
S 8	23 47	17 12	3 3	21 56	0n 2	15 54	6 46	20 34	0 18	5 54	1 14	4 9	2 32	17 28	0 8	22 50	0 31	28 51	17 1	0 7	0 7	27 33		n.a.
S 9	23 45	21 36	3 48	21 29	0 16	15 53	6 46	20 45	0 19	5 56	1 14	4 8	2 32	17 29	0 8	22 50	0 31	28 50	17 1	0 5	0 6	27 34		n.a.
M10	23 42	25 7	4 23	21 2	0 30	15 52	6 46	20 56	0 19	5 59	1 14	4 6	2 31	17 29	0 8	22 50	0 31	28 50	17 1	0 1	0 5	27 35		n.a.
T 11	23 38	27 33	4 47	20 34	0 45	15 52	6 45	21 6	0 20	6 1	1 14	4 5	2 31	17 30	0 8	22 50	0 31	28 49	17 0	0s 4	0 3	27 37		n.a.
W12	23 34	28 46	4 58	20 8	1 1	15 52	6 44	21 17	0 21	6 4	1 15	4 3	2 31	17 31	0 8	22 51	0 31	28 49	17 0	0 9	0 2	27 38		n.a.
T 13	23 30	28 38	4 57	19 42	1 17	15 54	6 42	21 27	0 22	6 6	1 15	4 1	2 30	17 32	0 8	22 51	0 31	28 48	17 0	0 15	0 1	27 39		n.a.
F 14	23 25	27 8	4 42	19 17	1 33	15 56	6 40	21 37	0 23	6 8	1 15	3 59	2 30	17 32	0 8	22 51	0 31	28 47	17 0	0 21	0s 0	27 40		n.a.
S 15	23 20	24 21	4 14	18 55	1 49	16 0	6 38	21 46	0 24	6 11	1 15	3 57	2 30	17 33	0 8	22 51	0 31	28 47	16 59	0 26	0 2	27 41		n.a.
S 16	23 14	20 27	3 34	18 34	2 5	16 3	6 35	21 55	0 24	6 13	1 15	3 56	2 30	17 34	0 8	22 51	0 31	28 46	16 59	0 30	0 3	27 42		n.a.
M17	23 8	15 36	2 43	18 15	2 21	16 8	6 31	22 5	0 25	6 15	1 15	3 54	2 29	17 35	0 8	22 52	0 31	28 45	16 59	0 33	0 4	27 44		n.a.
T 18	23 1	10 3	1 43	17 59	2 36	16 13	6 28	22 14	0 26	6 17	1 15	3 52	2 29	17 35	0 8	22 52	0 31	28 45	16 59	0 35	0 6	27 45		n.a.
W19	22 54	3 58	0 37	17 46	2 51	16 19	6 24	22 22	0 27	6 19	1 16	3 50	2 29	17 36	0 8	22 52	0 31	28 44	16 58	0 35	0 7	27 46		n.a.
T 20	22 47	2s24	0s33	17 35	3 5	16 25	6 20	22 31	0 28	6 21	1 16	3 48	2 29	17 37	0 8	22 52	0 31	28 44	16 58	0 35	0 8	27 47		n.a.
F 21	22 39	8 48	1 42	17 28	3 17	16 32	6 15	22 39	0 28	6 23	1 16	3 46	2 28	17 37	0 8	22 52	0 31	28 43	16 58	0 35	0 9	27 48		n.a.
S 22	22 30	14 58	2 47	17 24	3 28	16 39	6 10	22 47	0 29	6 25	1 16	3 44	2 28	17 38	0 8	22 53	0 31	28 42	16 58	0 35	0 11	27 49		n.a.
S 23	22 21	20 32	3 44	17 22	3 37	16 46	6 5	22 55	0 30	6 26	1 16	3 42	2 28	17 38	0 8	22 53	0 31	28 42	16 57	0 36	0 12	27 50		n.a.
M24	22 12	25 2	4 28	17 24	3 45	16 54	6 0	23 2	0 31	6 28	1 16	3 39	2 27	17 39	0 8	22 53	0 31	28 41	16 57	0 39	0 13	27 51		n.a.
T 25	22 3	27 58	4 55	17 28	3 50	17 3	5 55	23 9	0 32	6 30	1 17	3 37	2 27	17 40	0 8	22 53	0 31	28 40	16 57	0 42	0 15	27 52		n.a.
W26	21 53	28 55	5 2	17 34	3 54	17 11	5 49	23 16	0 33	6 31	1 17	3 35	2 27	17 40	0 8	22 53	0 31	28 40	16 57	0 45	0 16	27 53		n.a.
T 27	21 42	27 44	4 49	17 43	3 56	17 20	5 43	23 23	0 33	6 33	1 17	3 33	2 27	17 41	0 8	22 53	0 31	28 39	16 57	0 49	0 17	27 54		n.a.
F 28	21 31	24 34	4 15	17 54	3 55	17 29	5 38	23 30	0 34	6 34	1 17	3 31	2 26	17 41	0 8	22 54	0 31	28 38	16 56	0 53	0 18	27 55		n.a.
S 29	21 20	19 52	3 26	18 6	3 52	17 38	5 32	23 36	0 35	6 35	1 17	3 28	2 26	17 42	0 8	22 54	0 31	28 38	16 56	0 57	0 20	27 56		n.a.
S 30	21 9	14 9	2 24	18 20	3 48	17 48	5 26	23 42	0 36	6 36	1 17	3 26	2 26	17 42	0 8	22 54	0 31	28 37	16 56	0 59	0 21	27 57		n.a.
M31	20s57	7s54	1s16	18s35	3n42	17s57	5n19	23s47	0s37	6s38	1n18	3s24	2s26	17s43	0n 8	22s54	0n31	28s37	16s56	1s 0	0s22	27n58		n.a.

Julian Day Number = 1128257.5, Delta T = 10h34m41s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -25°28'37, Lahiri = -26°21'37 Julian Calendar 1 Jan. 1624 BCE == Greg. Calendar 18 Dec. 1625 BCE

The year -1623 astronomical counting style corresponds to year 1624 B.C.E historical counting style.

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FEBRUARY 1624 BCE (-1623) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 48 1	29♉ 1'20	26♓28	19°R59	17♐42	17♐14	19♎42	27♓12	19♏11	18♐55	26♒45	27°D30	29♓ 2	15♊ 3	n.a.	T 1
W 2	7 51 58	0♒ 0'57	9♈21	19♉11	18°19	18° 0	19°45	27°17	19°13	18°57	26°46	27♓31	28°59	15°10	n.a.	W 2
T 3	7 55 55	1° 0'31	21°52	18°27	18°56	18°46	19°48	27°22	19°14	18°59	26°47	27°32	28°55	15°17	n.a.	T 3
F 4	7 59 51	2° 0'03	4♉ 5	17°49	19°36	19°32	19°51	27°28	19°16	19° 1	26°49	27°R32	28°52	15°23	n.a.	F 4
S 5	8 3 48	2°59'32	16° 6	17°17	20°16	20°18	19°53	27°34	19°18	19° 3	26°50	27°31	28°49	15°30	n.a.	S 5
S 6	8 7 44	3°58'59	28° 0	16°51	20°57	21° 4	19°56	27°39	19°19	19° 4	26°51	27°28	28°46	15°37	n.a.	S 6
M 7	8 11 41	4°58'24	9♊51	16°31	21°39	21°50	19°58	27°45	19°21	19° 6	26°53	27°22	28°43	15°44	n.a.	M 7
T 8	8 15 37	5°57'46	21°43	16°17	22°23	22°36	20° 0	27°51	19°22	19° 8	26°54	27°15	28°39	15°50	n.a.	T 8
W 9	8 19 34	6°57'06	3♋40	16°10	23° 7	23°22	20° 2	27°57	19°24	19° 9	26°55	27° 6	28°36	15°57	n.a.	W 9
T 10	8 23 30	7°56'23	15°44	16°D 8	23°52	24° 8	20° 3	28° 3	19°25	19°11	26°57	26°57	28°33	16° 4	n.a.	T 10
F 11	8 27 27	8°55'38	27°56	16°12	24°38	24°55	20° 5	28° 9	19°26	19°13	26°58	26°48	28°30	16°10	n.a.	F 11
S 12	8 31 23	9°54'51	10♌19	16°21	25°25	25°41	20° 6	28°15	19°28	19°14	26°59	26°39	28°27	16°17	n.a.	S 12
S 13	8 35 20	10°54'01	22°53	16°36	26°13	26°27	20° 7	28°21	19°29	19°16	27° 1	26°33	28°24	16°24	n.a.	S 13
M14	8 39 17	11°53'10	5♍37	16°56	27° 2	27°13	20° 8	28°28	19°30	19°18	27° 2	26°29	28°20	16°31	n.a.	M14
T 15	8 43 13	12°52'16	18°33	17°21	27°51	27°59	20° 9	28°34	19°31	19°19	27° 4	26°27	28°17	16°37	n.a.	T 15
W16	8 47 10	13°51'20	1♎41	17°50	28°41	28°45	20°10	28°40	19°32	19°21	27° 5	26°D27	28°14	16°44	n.a.	W16
T 17	8 51 6	14°50'22	15° 2	18°24	29°32	29°31	20°10	28°47	19°33	19°22	27° 6	26°28	28°11	16°51	n.a.	T 17
F 18	8 55 3	15°49'23	28°37	19° 1	0♉23	0♉17	20°10	28°53	19°34	19°24	27° 8	26°29	28° 8	16°58	n.a.	F 18
S 19	8 58 59	16°48'21	12♏26	19°43	1°15	1° 3	20°R10	29° 0	19°35	19°25	27° 9	26°R30	28° 5	17° 4	n.a.	S 19
S 20	9 2 56	17°47'18	26°30	20°28	2° 8	1°49	20°10	29° 6	19°36	19°26	27°11	26°30	28° 1	17°11	n.a.	S 20
M21	9 6 52	18°46'13	10♐48	21°17	3° 1	2°35	20°10	29°13	19°37	19°28	27°12	26°28	27°58	17°18	n.a.	M21
T 22	9 10 49	19°45'06	25°16	22° 9	3°55	3°21	20° 9	29°20	19°38	19°29	27°13	26°24	27°55	17°24	n.a.	T 22
W23	9 14 45	20°43'57	9♑52	23° 4	4°50	4° 7	20° 9	29°26	19°38	19°30	27°15	26°20	27°52	17°31	n.a.	W23
T 24	9 18 42	21°42'46	24°29	24° 2	5°45	4°53	20° 8	29°33	19°39	19°32	27°16	26°15	27°49	17°38	n.a.	T 24
F 25	9 22 39	22°41'33	9♒ 1	25° 3	6°40	5°39	20° 6	29°40	19°40	19°33	27°18	26° 9	27°45	17°45	n.a.	F 25
S 26	9 26 35	23°40'18	23°20	26° 6	7°36	6°25	20° 5	29°47	19°40	19°34	27°19	26° 5	27°42	17°51	n.a.	S 26
S 27	9 30 32	24°39'01	7♓22	27°12	8°32	7°11	20° 4	29°54	19°41	19°36	27°21	26° 2	27°39	17°58	n.a.	S 27
M28	9 34 28	25♒37'41	21♓ 2	28♉21	9♉29	7♉57	20♎ 2	0♈ 1	19♏41	19♐37	27♒22	26°D 1	27♓36	18♊ 5	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s44	1s31	0s 6	18s51	3n34	18s 7	5n13	23s53	0s37	6s39	1n18	3s21	2s25	17s43	0n 8	22s54	0n31	28s36	16s56	1s 1	0s24	27n59		n.a.
W 2	20 32	4n44	1n 3	19 7	3 24	18 16	5 7	23 58	0 38	6 40	1 18	3 19	2 25	17 44	0 8	22 54	0 31	28 35	16 55	1 0	0 25	28 0		n.a.
T 3	20 18	10 38	2 7	19 23	3 14	18 26	5 0	24 3	0 39	6 41	1 18	3 16	2 25	17 44	0 8	22 55	0 31	28 35	16 55	1 0	0 26	28 1		n.a.
F 4	20 5	15 59	3 3	19 40	3 2	18 35	4 54	24 8	0 40	6 42	1 18	3 14	2 25	17 45	0 8	22 55	0 31	28 34	16 55	1 0	0 27	28 2		n.a.
S 5	19 51	20 38	3 50	19 56	2 50	18 45	4 47	24 12	0 41	6 43	1 18	3 11	2 25	17 45	0 8	22 55	0 31	28 33	16 55	1 0	0 29	28 3		n.a.
S 6	19 37	24 24	4 27	20 13	2 37	18 54	4 40	24 16	0 42	6 43	1 19	3 9	2 24	17 46	0 8	22 55	0 31	28 33	16 55	1 2	0 30	28 4		n.a.
M 7	19 23	27 9	4 52	20 28	2 23	19 4	4 34	24 20	0 42	6 44	1 19	3 6	2 24	17 46	0 8	22 55	0 31	28 32	16 55	1 4	0 31	28 5		n.a.
T 8	19 8	28 41	5 4	20 44	2 9	19 13	4 27	24 24	0 43	6 45	1 19	3 4	2 24	17 46	0 8	22 55	0 31	28 31	16 55	1 7	0 33	28 6		n.a.
W 9	18 53	28 54	5 4	20 59	1 55	19 22	4 20	24 27	0 44	6 45	1 19	3 1	2 24	17 47	0 8	22 55	0 31	28 31	16 54	1 10	0 34	28 7		n.a.
T 10	18 37	27 44	4 50	21 13	1 41	19 31	4 14	24 30	0 45	6 46	1 19	2 59	2 23	17 47	0 8	22 56	0 31	28 30	16 54	1 14	0 35	28 8		n.a.
F 11	18 22	25 14	4 22	21 26	1 27	19 40	4 7	24 33	0 46	6 46	1 19	2 56	2 23	17 48	0 8	22 56	0 31	28 30	16 54	1 18	0 36	28 9		n.a.
S 12	18 6	21 32	3 42	21 39	1 13	19 48	4 0	24 35	0 47	6 47	1 20	2 53	2 23	17 48	0 8	22 56	0 31	28 29	16 54	1 21	0 38	28 10		n.a.
S 13	17 49	16 50	2 51	21 51	1 0	19 57	3 53	24 38	0 47	6 47	1 20	2 50	2 23	17 48	0 8	22 56	0 31	28 28	16 54	1 24	0 39	28 11		n.a.
M14	17 33	11 19	1 50	22 2	0 46	20 5	3 46	24 40	0 48	6 47	1 20	2 48	2 23	17 49	0 8	22 56	0 31	28 28	16 54	1 25	0 40	28 12		n.a.
T 15	17 16	5 15	0 43	22 11	0 33	20 13	3 40	24 41	0 49	6 47	1 20	2 45	2 22	17 49	0 8	22 56	0 31	28 27	16 54	1 26	0 42	28 13		n.a.
W16	16 59	1s 7	0s28	22 20	0 20	20 20	3 33	24 43	0 50	6 47	1 20	2 42	2 22	17 49	0 8	22 56	0 31	28 27	16 54	1 26	0 43	28 14		n.a.
T 17	16 41	7 33	1 39	22 28	0 8	20 27	3 26	24 44	0 51	6 47	1 20	2 40	2 22	17 50	0 8	22 56	0 31	28 26	16 54	1 26	0 44	28 15		n.a.
F 18	16 23	13 45	2 45	22 34	0s 4	20 34	3 19	24 45	0 51	6 47	1 21	2 37	2 22	17 50	0 8	22 57	0 31	28 25	16 54	1 25	0 45	28 15		n.a.
S 19	16 5	19 24	3 43	22 40	0 16	20 40	3 13	24 45	0 52	6 47	1 21	2 34	2 22	17 50	0 8	22 57	0 31	28 25	16 53	1 25	0 47	28 16		n.a.
S 20	15 47	24 5	4 29	22 44	0 27	20 46	3 6	24 45	0 53	6 47	1 21	2 31	2 21	17 50	0 8	22 57	0 31	28 24	16 53	1 25	0 48	28 17		n.a.
M21	15 29	27 25	4 59	22 47	0 37	20 52	2 59	24 45	0 54	6 47	1 21	2 28	2 21	17 51	0 8	22 57	0 31	28 24	16 53	1 26	0 49	28 18		n.a.
T 22	15 10	28 58	5 10	22 48	0 47	20 57	2 53	24 45	0 55	6 46	1 21	2 25	2 21	17 51	0 8	22 57	0 31	28 23	16 53	1 27	0 51	28 19		n.a.
W23	14 51	28 32	5 2	22 49	0 57	21 2	2 46	24 45	0 55	6 46	1 21	2 22	2 21	17 51	0 8	22 57	0 31	28 23	16 53	1 29	0 52	28 20		n.a.
T 24	14 32	26 7	4 34	22 48	1 6	21 6	2 39	24 44	0 56	6 45	1 21	2 19	2 21	17 51	0 8	22 57	0 31	28 22	16 53	1 31	0 53	28 20		n.a.
F 25	14 12	22 0	3 48	22 45	1 15	21 10	2 33	24 43	0 57	6 45	1 22	2 17	2 21	17 51	0 8	22 57	0 31	28 21	16 53	1 33	0 54	28 21		n.a.
S 26	13 53	16 39	2 49	22 41	1 23	21 14	2 26	24 41	0 58	6 44	1 22	2 14	2 20	17 51	0 8	22 57	0 31	28 21	16 53	1 35	0 56	28 22		n.a.
S 27	13 33	10 31	1 40	22 36	1 31	21 17	2 20	24 40	0 59	6 43	1 22	2 11	2 20	17 52	0 8	22 57	0 31	28 20	16 53	1 36	0 57	28 23		n.a.
M28	13s13	4s 2	0s27	22s29	1s38	21s19	2n13	24s38	0s59	6s43	1n22	2s 8	2s20	17s52	0n 8	22s58	0n31	28s20	16s53	1s37	0s58	28n24		n.a.

Julian Day Number = 1128288.5, Delta T = 10h34m39s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -25°28'32, Lahiri = -26°21'32 Julian Calendar 1 Feb. 1624 BCE == Greg. Calendar 18 Jan. 1624 BCE

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MARCH 1624 BCE (-1623) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 38 25	26♒36'20	4♈19	29♉31	10♉27	8♉43	20°R 0	0♈ 8	19♏41	19♐38	27♒23	26♓ 1	27♓33	18♊11	n.a.	T 1
W 2	9 42 21	27°34'56	17°13	0♒44	11°24	9°29	19♎58	0°15	19°42	19°39	27°25	26° 3	27°30	18°18	n.a.	W 2
T 3	9 46 18	28°33'29	29°47	2° 0	12°22	10°15	19°56	0°22	19°42	19°40	27°26	26° 4	27°26	18°25	n.a.	T 3
F 4	9 50 14	29°32'01	12♉ 4	3°17	13°21	11° 1	19°53	0°29	19°42	19°41	27°28	26° 6	27°23	18°32	n.a.	F 4
S 5	9 54 11	0♓30'30	24° 8	4°36	14°20	11°47	19°51	0°37	19°43	19°42	27°29	26° 7	27°20	18°38	n.a.	S 5
S 6	9 58 7	1°28'57	6♊ 4	5°58	15°19	12°33	19°48	0°44	19°43	19°43	27°31	26°R 7	27°17	18°45	n.a.	S 6
M 7	10 2 4	2°27'22	17°57	7°21	16°19	13°19	19°45	0°51	19°43	19°44	27°32	26° 6	27°14	18°52	n.a.	M 7
T 8	10 6 1	3°25'44	29°51	8°46	17°19	14° 5	19°42	0°59	19°R43	19°45	27°34	26° 4	27°10	18°59	n.a.	T 8
W 9	10 9 57	4°24'05	11♋50	10°14	18°19	14°50	19°39	1° 6	19°43	19°46	27°35	26° 1	27° 7	19° 5	n.a.	W 9
T 10	10 13 54	5°22'23	23°59	11°43	19°19	15°36	19°35	1°13	19°43	19°47	27°36	25°58	27° 4	19°12	n.a.	T 10
F 11	10 17 50	6°20'38	6♌19	13°13	20°20	16°22	19°32	1°21	19°43	19°48	27°38	25°55	27° 1	19°19	n.a.	F 11
S 12	10 21 47	7°18'52	18°53	14°46	21°21	17° 8	19°28	1°28	19°43	19°49	27°39	25°52	26°58	19°25	n.a.	S 12
S 13	10 25 43	8°17'04	1♍42	16°20	22°23	17°54	19°24	1°36	19°42	19°49	27°41	25°50	26°55	19°32	n.a.	S 13
M14	10 29 40	9°15'13	14°46	17°56	23°25	18°39	19°20	1°43	19°42	19°50	27°42	25°49	26°51	19°39	n.a.	M14
T 15	10 33 36	10°13'21	28° 5	19°34	24°27	19°25	19°15	1°51	19°42	19°51	27°43	25°D48	26°48	19°46	n.a.	T 15
W16	10 37 33	11°11'27	11♎38	21°14	25°29	20°11	19°11	1°58	19°41	19°52	27°45	25°49	26°45	19°52	n.a.	W16
T 17	10 41 30	12° 9'31	25°22	22°56	26°32	20°56	19° 6	2° 6	19°41	19°52	27°46	25°50	26°42	19°59	n.a.	T 17
F 18	10 45 26	13° 7'34	9♏16	24°39	27°34	21°42	19° 2	2°14	19°41	19°53	27°48	25°51	26°39	20° 6	n.a.	F 18
S 19	10 49 23	14° 5'35	23°19	26°24	28°38	22°28	18°57	2°21	19°40	19°54	27°49	25°52	26°36	20°12	n.a.	S 19
S 20	10 53 19	15° 3'35	7♐29	28°11	29°41	23°13	18°52	2°29	19°40	19°54	27°50	25°52	26°32	20°19	n.a.	S 20
M21	10 57 16	16° 1'33	21°42	29°59	0♒44	23°59	18°47	2°37	19°39	19°55	27°52	25°R52	26°29	20°26	n.a.	M21
T 22	11 1 12	16°59'30	5♑57	1♓50	1°48	24°44	18°41	2°44	19°38	19°55	27°53	25°52	26°26	20°33	n.a.	T 22
W23	11 5 9	17°57'26	20°12	3°42	2°52	25°30	18°36	2°52	19°38	19°56	27°55	25°51	26°23	20°39	n.a.	W23
T 24	11 9 5	18°55'20	4♒22	5°36	3°56	26°15	18°30	3° 0	19°37	19°56	27°56	25°50	26°20	20°46	n.a.	T 24
F 25	11 13 2	19°53'12	18°25	7°32	5° 1	27° 1	18°24	3° 8	19°36	19°57	27°57	25°50	26°16	20°53	n.a.	F 25
S 26	11 16 58	20°51'03	2♓16	9°29	6° 5	27°46	18°18	3°16	19°35	19°57	27°59	25°49	26°13	21° 0	n.a.	S 26
S 27	11 20 55	21°48'53	15°55	11°29	7°10	28°31	18°12	3°23	19°34	19°57	28° 0	25°49	26°10	21° 6	n.a.	S 27
M28	11 24 52	22°46'40	29°17	13°30	8°15	29°17	18° 6	3°31	19°33	19°58	28° 1	25°D49	26° 7	21°13	n.a.	M28
T 29	11 28 48	23°44'26	12♈21	15°32	9°20	0♒ 2	18° 0	3°39	19°32	19°58	28° 3	25°49	26° 4	21°20	n.a.	T 29
W30	11 32 45	24°42'11	25° 9	17°36	10°25	0°47	17°54	3°47	19°31	19°58	28° 4	25°49	26° 1	21°26	n.a.	W30
T 31	11 36 41	25♓39'53	7♉40	19♓42	11♒31	1♒32	17♎47	3♈55	19♏30	19♐58	28♒ 5	25°R49	25♓57	21♊33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s53	2n26	0n45	22s20	1s45	21s21	2n 7	24s36	1s 0	6s42	1n22	2s 5	2s20	17s52	0n 8	22s58	0n31	28s19	16s53	1s37	1s 0	28n24		n.a.
W 2	12 32	8 38	1 53	22 10	1 51	21 23	2 1	24 33	1 1	6 41	1 22	2 2	2 20	17 52	0 8	22 58	0 31	28 19	16 53	1 36	1 1	28 25		n.a.
T 3	12 12	14 19	2 54	21 58	1 57	21 24	1 54	24 31	1 2	6 40	1 22	1 59	2 20	17 52	0 8	22 58	0 31	28 18	16 53	1 35	1 2	28 26		n.a.
F 4	11 51	19 19	3 46	21 45	2 2	21 25	1 48	24 28	1 3	6 39	1 23	1 56	2 19	17 52	0 8	22 58	0 31	28 18	16 53	1 35	1 3	28 27		n.a.
S 5	11 30	23 27	4 26	21 30	2 6	21 25	1 42	24 24	1 3	6 38	1 23	1 53	2 19	17 52	0 8	22 58	0 31	28 17	16 53	1 34	1 5	28 27		n.a.
S 6	11 9	26 34	4 55	21 14	2 10	21 24	1 36	24 21	1 4	6 37	1 23	1 49	2 19	17 52	0 8	22 58	0 31	28 17	16 53	1 34	1 6	28 28		n.a.
M 7	10 48	28 29	5 11	20 56	2 14	21 23	1 30	24 17	1 5	6 35	1 23	1 46	2 19	17 52	0 8	22 58	0 31	28 16	16 53	1 35	1 7	28 29		n.a.
T 8	10 26	29 6	5 13	20 36	2 17	21 21	1 24	24 13	1 6	6 34	1 23	1 43	2 19	17 52	0 8	22 58	0 31	28 16	16 53	1 36	1 9	28 30		n.a.
W 9	10 5	28 22	5 2	20 15	2 20	21 19	1 18	24 9	1 6	6 33	1 23	1 40	2 19	17 52	0 8	22 58	0 31	28 15	16 53	1 37	1 10	28 30		n.a.
T 10	9 43	26 16	4 37	19 51	2 22	21 16	1 12	24 4	1 7	6 31	1 23	1 37	2 19	17 52	0 8	22 58	0 31	28 15	16 53	1 38	1 11	28 31		n.a.
F 11	9 21	22 54	4 0	19 27	2 23	21 13	1 6	23 59	1 8	6 30	1 23	1 34	2 19	17 52	0 8	22 58	0 31	28 14	16 53	1 39	1 12	28 32		n.a.
S 12	8 59	18 26	3 10	19 0	2 24	21 9	1 1	23 54	1 9	6 28	1 24	1 31	2 18	17 52	0 8	22 58	0 31	28 14	16 53	1 40	1 14	28 32		n.a.
S 13	8 37	13 4	2 9	18 31	2 24	21 5	0 55	23 49	1 10	6 27	1 24	1 28	2 18	17 52	0 8	22 59	0 31	28 13	16 53	1 41	1 15	28 33		n.a.
M14	8 15	7 2	1 1	18 1	2 24	21 0	0 49	23 43	1 10	6 25	1 24	1 25	2 18	17 52	0 8	22 59	0 31	28 13	16 53	1 42	1 16	28 34		n.a.
T 15	7 53	0 35	0s13	17 29	2 24	20 55	0 44	23 37	1 11	6 23	1 24	1 21	2 18	17 52	0 8	22 59	0 31	28 12	16 54	1 42	1 18	28 34		n.a.
W16	7 30	6s 0	1 26	16 56	2 22	20 49	0 39	23 31	1 12	6 21	1 24	1 18	2 18	17 52	0 8	22 59	0 31	28 12	16 54	1 42	1 19	28 35		n.a.
T 17	7 8	12 24	2 36	16 20	2 21	20 42	0 33	23 25	1 12	6 19	1 24	1 15	2 18	17 52	0 8	22 59	0 31	28 11	16 54	1 41	1 20	28 36		n.a.
F 18	6 45	18 17	3 38	15 43	2 18	20 35	0 28	23 18	1 13	6 18	1 24	1 12	2 18	17 52	0 8	22 59	0 31	28 11	16 54	1 41	1 21	28 36		n.a.
S 19	6 22	23 15	4 27	15 4	2 15	20 27	0 23	23 11	1 14	6 16	1 24	1 9	2 18	17 52	0 8	22 59	0 31	28 10	16 54	1 40	1 23	28 37		n.a.
S 20	6 0	26 54	5 0	14 23	2 12	20 19	0 18	23 4	1 15	6 14	1 24	1 6	2 18	17 51	0 8	22 59	0 31	28 10	16 54	1 40	1 24	28 38		n.a.
M21	5 37	28 52	5 15	13 40	2 8	20 10	0 13	22 57	1 15	6 12	1 24	1 2	2 18	17 51	0 8	22 59	0 31	28 10	16 54	1 40	1 25	28 38		n.a.
T 22	5 14	28 56	5 11	12 56	2 3	20 0	0 8	22 50	1 16	6 9	1 24	0 59	2 17	17 51	0 8	22 59	0 31	28 9	16 54	1 40	1 27	28 39		n.a.
W23	4 51	27 5	4 48	12 10	1 58	19 50	0 3	22 42	1 17	6 7	1 24	0 56	2 17	17 51	0 8	22 59	0 31	28 9	16 54	1 41	1 28	28 39		n.a.
T 24	4 28	23 32	4 8	11 22	1 53	19 39	0s 2	22 34	1 18	6 5	1 25	0 53	2 17	17 51	0 8	22 59	0 31	28 8	16 54	1 41	1 29	28 40		n.a.
F 25	4 5	18 38	3 13	10 33	1 46	19 28	0 6	22 26	1 18	6 3	1 25	0 49	2 17	17 50	0 8	22 59	0 31	28 8	16 55	1 41	1 30	28 41		n.a.
S 26	3 41	12 49	2 7	9 41	1 40	19 17	0 11	22 17	1 19	6 0	1 25	0 46	2 17	17 50	0 8	22 59	0 31	28 8	16 55	1 42	1 32	28 41		n.a.
S 27	3 18	6 30	0 55	8 49	1 32	19 4	0 15	22 8	1 20	5 58	1 25	0 43	2 17	17 50	0 8	22 59	0 31	28 7	16 55	1 42	1 33	28 42		n.a.
M28	2 55	0 0	0n19	7 54	1 25	18 52	0 20	21 59	1 20	5 56	1 25	0 40	2 17	17 50	0 8	22 59	0 31	28 7	16 55	1 42	1 34	28 42		n.a.
T 29	2 32	6n21	1 30	6 59	1 17	18 38	0 24	21 50	1 21	5 53	1 25	0 37	2 17	17 49	0 8	22 59	0 31	28 6	16 55	1 42	1 36	28 43		n.a.
W30	2 9	12 19	2 35	6 2	1 8	18 25	0 28	21 41	1 22	5 51	1 25	0 33	2 17	17 49	0 8	22 59	0 31	28 6	16 55	1 42	1 37	28 43		n.a.
T 31	1s45	17n39	3n32	5s 3	0s59	18s10	0s32	21s32	1s22	5s48	1n25	0s30	2s17	17s49	0n 8	22s59	0n31	28s 6	16s55	1s42	1s38	28n44		n.a.

Julian Day Number = 1128316.5, Delta T = 10h34m37s
Ecliptic obliquity = 23°53'13, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -25°28'29, Lahiri = -26°21'29 Julian Calendar 1 March 1624 BCE == Greg. Calendar 15 Feb. 1624 BCE

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APRIL 1624 BCE (-1623) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 40 38	26♓37'35	19♉56	21♓49	12♒36	2♒18	17°R41	4♈ 3	19°R29	19♐59	28♒ 7	25°R49	25♓54	21♊40	n.a.	F 1
S 2	11 44 34	27°35'14	2♊ 1	23°57	13°42	3° 3	17♎34	4°11	19♏28	19°59	28° 8	25♓49	25°51	21°47	n.a.	S 2
S 3	11 48 31	28°32'52	13°58	26° 6	14°48	3°48	17°27	4°18	19°27	19°59	28° 9	25°49	25°48	21°53	n.a.	S 3
M 4	11 52 27	29°30'28	25°51	28°16	15°54	4°33	17°20	4°26	19°26	19°59	28°10	25°D49	25°45	22° 0	n.a.	M 4
T 5	11 56 24	0♈28'02	7♋46	0♈26	17° 0	5°18	17°13	4°34	19°24	19°59	28°12	25°49	25°42	22° 7	n.a.	T 5
W 6	12 0 21	1°25'35	19°46	2°37	18° 7	6° 3	17° 6	4°42	19°23	19°R59	28°13	25°49	25°38	22°14	n.a.	W 6
T 7	12 4 17	2°23'06	1♌56	4°48	19°13	6°48	16°59	4°50	19°22	19°59	28°14	25°49	25°35	22°20	n.a.	T 7
F 8	12 8 14	3°20'36	14°20	6°59	20°20	7°32	16°52	4°58	19°20	19°59	28°15	25°50	25°32	22°27	n.a.	F 8
S 9	12 12 10	4°18'04	27° 0	9° 9	21°26	8°17	16°45	5° 6	19°19	19°59	28°16	25°51	25°29	22°34	n.a.	S 9
S 10	12 16 7	5°15'31	10♍ 1	11°19	22°33	9° 2	16°38	5°14	19°17	19°59	28°18	25°52	25°26	22°40	n.a.	S 10
M11	12 20 3	6°12'56	23°22	13°27	23°40	9°47	16°30	5°22	19°16	19°59	28°19	25°R52	25°22	22°47	n.a.	M11
T 12	12 24 0	7°10'20	7♎ 2	15°35	24°47	10°31	16°23	5°30	19°14	19°58	28°20	25°52	25°19	22°54	n.a.	T 12
W13	12 27 56	8° 7'42	21° 0	17°41	25°55	11°16	16°15	5°38	19°13	19°58	28°21	25°51	25°16	23° 1	n.a.	W13
T 14	12 31 53	9° 5'04	5♏12	19°45	27° 2	12° 0	16° 8	5°46	19°11	19°58	28°22	25°50	25°13	23° 7	n.a.	T 14
F 15	12 35 50	10° 2'25	19°34	21°47	28° 9	12°45	16° 0	5°53	19° 9	19°58	28°23	25°48	25°10	23°14	n.a.	F 15
S 16	12 39 46	10°59'45	4♐ 0	23°47	29°17	13°29	15°53	6° 1	19° 8	19°57	28°25	25°46	25° 7	23°21	n.a.	S 16
S 17	12 43 43	11°57'04	18°25	25°45	0♓25	14°14	15°45	6° 9	19° 6	19°57	28°26	25°45	25° 3	23°27	n.a.	S 17
M18	12 47 39	12°54'22	2♑46	27°41	1°33	14°58	15°38	6°17	19° 4	19°57	28°27	25°44	25° 0	23°34	n.a.	M18
T 19	12 51 36	13°51'40	16°58	29°34	2°41	15°43	15°30	6°25	19° 2	19°56	28°28	25°D44	24°57	23°41	n.a.	T 19
W20	12 55 32	14°48'57	1♒ 1	1♉25	3°49	16°27	15°22	6°33	19° 1	19°56	28°29	25°44	24°54	23°48	n.a.	W20
T 21	12 59 29	15°46'13	14°52	3°13	4°57	17°11	15°15	6°41	18°59	19°55	28°30	25°45	24°51	23°54	n.a.	T 21
F 22	13 3 25	16°43'29	28°30	4°59	6° 5	17°55	15° 7	6°49	18°57	19°55	28°31	25°47	24°47	24° 1	n.a.	F 22
S 23	13 7 22	17°40'44	11♓56	6°41	7°13	18°39	14°59	6°57	18°55	19°54	28°32	25°48	24°44	24° 8	n.a.	S 23
S 24	13 11 19	18°37'58	25° 8	8°21	8°22	19°23	14°52	7° 4	18°53	19°54	28°33	25°R48	24°41	24°15	n.a.	S 24
M25	13 15 15	19°35'12	8♈ 8	9°59	9°30	20° 7	14°44	7°12	18°51	19°53	28°34	25°48	24°38	24°21	n.a.	M25
T 26	13 19 12	20°32'25	20°55	11°33	10°39	20°51	14°37	7°20	18°49	19°53	28°35	25°46	24°35	24°28	n.a.	T 26
W27	13 23 8	21°29'37	3♉29	13° 5	11°48	21°35	14°29	7°28	18°47	19°52	28°36	25°43	24°32	24°35	n.a.	W27
T 28	13 27 5	22°26'48	15°51	14°34	12°56	22°19	14°22	7°36	18°45	19°51	28°37	25°39	24°28	24°41	n.a.	T 28
F 29	13 31 1	23°23'59	28° 2	16° 0	14° 5	23° 2	14°14	7°43	18°43	19°51	28°38	25°35	24°25	24°48	n.a.	F 29
S 30	13 34 58	24♈21'09	10♊ 4	17♉23	15♓14	23♒46	14♎ 7	7♈51	18♏41	19♐50	28♒39	25♓30	24♓22	24♊55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s22	22n10	4n17	4s 4	0s49	17s55	0s36	21s22	1s23	5s46	1n25	0s27	2s17	17s49	0n 8	22s59	0n31	28s 5	16s56	1s42	1s39	28n44		n.a.
S 2	0 59	25 41	4 50	3 3	0 40	17 40	0 40	21 12	1 24	5 43	1 25	0 24	2 17	17 48	0 8	22 59	0 31	28 5	16 56	1 42	1 41	28 45		n.a.
S 3	0 35	28 2	5 10	2 2	0 30	17 24	0 44	21 2	1 24	5 40	1 25	0 20	2 17	17 48	0 8	22 59	0 31	28 5	16 56	1 42	1 42	28 45		n.a.
M 4	0 12	29 6	5 17	1 0	0 19	17 8	0 48	20 51	1 25	5 38	1 25	0 17	2 17	17 48	0 7	22 59	0 31	28 5	16 56	1 42	1 43	28 46		n.a.
T 5	0n11	28 48	5 10	0n 2	0 9	16 51	0 52	20 41	1 26	5 35	1 25	0 14	2 17	17 47	0 7	22 59	0 31	28 4	16 56	1 42	1 45	28 46		n.a.
W 6	0 35	27 10	4 49	1 5	0n 2	16 34	0 55	20 30	1 26	5 32	1 25	0 11	2 17	17 47	0 7	22 59	0 31	28 4	16 56	1 42	1 46	28 47		n.a.
T 7	0 58	24 15	4 16	2 8	0 12	16 16	0 59	20 19	1 27	5 30	1 25	0 8	2 16	17 47	0 7	22 59	0 31	28 4	16 57	1 41	1 47	28 47		n.a.
F 8	1 21	20 11	3 30	3 10	0 23	15 58	1 2	20 8	1 27	5 27	1 25	0 4	2 16	17 46	0 7	22 59	0 31	28 3	16 57	1 41	1 48	28 48		n.a.
S 9	1 44	15 8	2 33	4 12	0 33	15 39	1 5	19 57	1 28	5 24	1 25	0 1	2 16	17 46	0 7	22 59	0 31	28 3	16 57	1 41	1 50	28 48		n.a.
S 10	2 8	9 17	1 27	5 13	0 43	15 20	1 8	19 45	1 29	5 21	1 25	0n 2	2 16	17 45	0 7	22 59	0 31	28 3	16 57	1 41	1 51	28 49		n.a.
M11	2 31	2 54	0 14	6 14	0 53	15 0	1 11	19 34	1 29	5 18	1 25	0 5	2 16	17 45	0 7	22 59	0 31	28 3	16 58	1 40	1 52	28 49		n.a.
T 12	2 54	3s47	1s 1	7 13	1 3	14 40	1 14	19 22	1 30	5 15	1 25	0 9	2 16	17 45	0 7	22 59	0 31	28 2	16 58	1 40	1 54	28 50		n.a.
W13	3 17	10 25	2 14	8 11	1 12	14 20	1 17	19 10	1 30	5 13	1 25	0 12	2 16	17 44	0 7	22 59	0 31	28 2	16 58	1 41	1 55	28 50		n.a.
T 14	3 40	16 38	3 20	9 7	1 21	13 59	1 20	18 58	1 31	5 10	1 25	0 15	2 16	17 44	0 7	22 59	0 31	28 2	16 58	1 41	1 56	28 50		n.a.
F 15	4 3	22 1	4 15	10 2	1 30	13 38	1 23	18 46	1 32	5 7	1 24	0 18	2 16	17 43	0 7	22 59	0 31	28 2	16 58	1 42	1 57	28 51		n.a.
S 16	4 26	26 8	4 53	10 54	1 38	13 16	1 25	18 33	1 32	5 4	1 24	0 21	2 16	17 43	0 7	22 59	0 31	28 2	16 59	1 43	1 59	28 51		n.a.
S 17	4 49	28 34	5 13	11 45	1 45	12 54	1 28	18 21	1 33	5 1	1 24	0 25	2 16	17 42	0 7	22 59	0 31	28 1	16 59	1 43	2 0	28 52		n.a.
M18	5 11	29 4	5 13	12 34	1 51	12 31	1 30	18 8	1 33	4 58	1 24	0 28	2 16	17 42	0 7	22 59	0 31	28 1	16 59	1 44	2 1	28 52		n.a.
T 19	5 34	27 39	4 54	13 21	1 57	12 9	1 32	17 55	1 34	4 55	1 24	0 31	2 16	17 41	0 7	22 59	0 31	28 1	16 59	1 44	2 3	28 52		n.a.
W20	5 57	24 29	4 18	14 6	2 3	11 46	1 35	17 42	1 34	4 52	1 24	0 34	2 16	17 41	0 7	22 59	0 31	28 1	17 0	1 44	2 4	28 53		n.a.
T 21	6 19	19 58	3 27	14 48	2 7	11 22	1 37	17 29	1 35	4 49	1 24	0 37	2 16	17 40	0 7	22 59	0 31	28 1	17 0	1 43	2 5	28 53		n.a.
F 22	6 41	14 28	2 25	15 29	2 11	10 58	1 39	17 15	1 35	4 47	1 24	0 40	2 16	17 40	0 7	22 59	0 31	28 1	17 0	1 43	2 6	28 53		n.a.
S 23	7 4	8 23	1 16	16 7	2 14	10 34	1 41	17 2	1 36	4 44	1 24	0 44	2 16	17 39	0 7	22 59	0 31	28 0	17 0	1 42	2 8	28 54		n.a.
S 24	7 26	2 1	0 4	16 42	2 17	10 10	1 42	16 48	1 37	4 41	1 24	0 47	2 16	17 39	0 7	22 59	0 31	28 0	17 1	1 42	2 9	28 54		n.a.
M25	7 48	4n19	1n 7	17 16	2 19	9 45	1 44	16 35	1 37	4 38	1 24	0 50	2 16	17 38	0 7	22 59	0 31	28 0	17 1	1 42	2 10	28 54		n.a.
T 26	8 10	10 22	2 13	17 47	2 20	9 20	1 46	16 21	1 38	4 35	1 23	0 53	2 16	17 38	0 7	22 59	0 31	28 0	17 1	1 43	2 12	28 55		n.a.
W27	8 32	15 55	3 12	18 17	2 20	8 55	1 47	16 7	1 38	4 32	1 23	0 56	2 16	17 37	0 7	22 59	0 31	28 0	17 2	1 44	2 13	28 55		n.a.
T 28	8 54	20 43	4 0	18 44	2 20	8 29	1 48	15 53	1 38	4 29	1 23	0 59	2 16	17 36	0 7	22 59	0 31	28 0	17 2	1 46	2 14	28 55		n.a.
F 29	9 15	24 35	4 37	19 8	2 18	8 3	1 50	15 39	1 39	4 27	1 23	1 2	2 16	17 36	0 7	22 58	0 31	28 0	17 2	1 47	2 15	28 55		n.a.
S 30	9n37	27n20	5n 1	19n31	2n16	7s37	1s51	15s25	1s39	4s24	1n23	1n 5	2s17	17s35	0n 7	22s58	0n31	28s 0	17s 2	1s49	2s17	28n56		n.a.

Julian Day Number = 1128347.5, Delta T = 10h34m35s
Ecliptic obliquity = 23°53'13, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -25°28'24, Lahiri = -26°21'24 Julian Calendar 1 Apr. 1624 BCE == Greg. Calendar 18 March 1624 BCE

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MAY 1624 BCE (-1623) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 38 54	25♈18'18	22♊ 0	18♉44	16♓23	24♒29	13°R59	7♈59	18°R38	19°R49	28♒40	25°R26	24♓19	25♊ 2	n.a.	S 1
M 2	13 42 51	26°15'26	3♋53	20° 1	17°32	25°13	13♎52	8° 6	18♏36	19♐48	28°40	25♓22	24°16	25° 8	n.a.	M 2
T 3	13 46 48	27°12'34	15°46	21°16	18°42	25°56	13°45	8°14	18°34	19°48	28°41	25°20	24°13	25°15	n.a.	T 3
W 4	13 50 44	28° 9'41	27°44	22°27	19°51	26°40	13°37	8°22	18°32	19°47	28°42	25°D20	24° 9	25°22	n.a.	W 4
T 5	13 54 41	29° 6'47	9♌53	23°35	21° 0	27°23	13°30	8°29	18°30	19°46	28°43	25°20	24° 6	25°29	n.a.	T 5
F 6	13 58 37	0♉ 3'52	22°16	24°40	22°10	28° 6	13°23	8°37	18°27	19°45	28°44	25°22	24° 3	25°35	n.a.	F 6
S 7	14 2 34	1° 0'57	4♍57	25°42	23°19	28°49	13°16	8°44	18°25	19°44	28°44	25°23	24° 0	25°42	n.a.	S 7
S 8	14 6 30	1°58'01	18° 2	26°40	24°29	29°32	13° 9	8°52	18°23	19°43	28°45	25°24	23°57	25°49	n.a.	S 8
M 9	14 10 27	2°55'04	1♎31	27°35	25°38	0♓15	13° 2	8°59	18°21	19°42	28°46	25°R24	23°53	25°55	n.a.	M 9
T 10	14 14 24	3°52'07	15°26	28°27	26°48	0°58	12°56	9° 7	18°18	19°41	28°47	25°23	23°50	26° 2	n.a.	T 10
W11	14 18 20	4°49'10	29°43	29°15	27°58	1°41	12°49	9°14	18°16	19°40	28°47	25°20	23°47	26° 9	n.a.	W11
T 12	14 22 17	5°46'12	14♏20	29°59	29° 7	2°23	12°43	9°22	18°14	19°39	28°48	25°15	23°44	26°16	n.a.	T 12
F 13	14 26 13	6°43'14	29° 8	0♊39	0♈17	3° 6	12°36	9°29	18°11	19°38	28°49	25° 9	23°41	26°22	n.a.	F 13
S 14	14 30 10	7°40'17	14♐ 0	1°16	1°27	3°48	12°30	9°37	18° 9	19°37	28°49	25° 3	23°38	26°29	n.a.	S 14
S 15	14 34 6	8°37'19	28°48	1°48	2°37	4°31	12°24	9°44	18° 7	19°36	28°50	24°57	23°34	26°36	n.a.	S 15
M16	14 38 3	9°34'22	13♑24	2°16	3°48	5°13	12°18	9°51	18° 4	19°35	28°51	24°53	23°31	26°43	n.a.	M16
T 17	14 41 59	10°31'24	27°44	2°40	4°58	5°56	12°12	9°58	18° 2	19°34	28°51	24°51	23°28	26°49	n.a.	T 17
W18	14 45 56	11°28'27	11♒45	2°59	6° 8	6°38	12° 6	10° 6	17°59	19°32	28°52	24°D50	23°25	26°56	n.a.	W18
T 19	14 49 53	12°25'30	25°27	3°14	7°18	7°20	12° 0	10°13	17°57	19°31	28°52	24°50	23°22	27° 3	n.a.	T 19
F 20	14 53 49	13°22'34	8♓51	3°25	8°29	8° 2	11°54	10°20	17°55	19°30	28°53	24°52	23°19	27° 9	n.a.	F 20
S 21	14 57 46	14°19'38	21°57	3°30	9°39	8°44	11°49	10°27	17°52	19°29	28°53	24°R52	23°15	27°16	n.a.	S 21
S 22	15 1 42	15°16'42	4♈50	3°R31	10°50	9°26	11°44	10°34	17°50	19°28	28°54	24°52	23°12	27°23	n.a.	S 22
M23	15 5 39	16°13'46	17°30	3°28	12° 0	10° 8	11°39	10°41	17°47	19°26	28°54	24°50	23° 9	27°30	n.a.	M23
T 24	15 9 35	17°10'51	29°59	3°20	13°11	10°49	11°33	10°48	17°45	19°25	28°55	24°45	23° 6	27°36	n.a.	T 24
W25	15 13 32	18° 7'56	12♉18	3° 7	14°22	11°31	11°29	10°55	17°42	19°24	28°55	24°38	23° 3	27°43	n.a.	W25
T 26	15 17 29	19° 5'02	24°29	2°50	15°33	12°12	11°24	11° 2	17°40	19°22	28°55	24°29	22°59	27°50	n.a.	T 26
F 27	15 21 25	20° 2'07	6♊33	2°29	16°43	12°54	11°19	11° 8	17°38	19°21	28°56	24°19	22°56	27°56	n.a.	F 27
S 28	15 25 22	20°59'13	18°31	2° 4	17°54	13°35	11°15	11°15	17°35	19°20	28°56	24° 8	22°53	28° 3	n.a.	S 28
S 29	15 29 18	21°56'20	0♋24	1°36	19° 5	14°16	11°11	11°22	17°33	19°18	28°57	23°58	22°50	28°10	n.a.	S 29
M30	15 33 15	22°53'26	12°15	1° 4	20°16	14°57	11° 7	11°28	17°30	19°17	28°57	23°50	22°47	28°17	n.a.	M30
T 31	15 37 11	23♉50'33	24♋ 7	0♊29	21♈27	15♓38	11♎ 3	11♈35	17♏28	19♐15	28♒57	23♓44	22♓44	28♊23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n58	28n49	5n11	19n51	2n14	7s11	1s52	15s10	1s40	4s21	1n23	1n 8	2s17	17s35	0n 7	22s58	0n31	28s 0	17s 3	1s51	2s18	28n56		n.a.
M 2	10 19	28 58	5 9	20 10	2 10	6 44	1 53	14 56	1 40	4 18	1 23	1 11	2 17	17 34	0 7	22 58	0 31	28 0	17 3	1 52	2 19	28 56		n.a.
T 3	10 40	27 47	4 53	20 26	2 6	6 18	1 54	14 41	1 41	4 16	1 22	1 14	2 17	17 33	0 7	22 58	0 31	28 0	17 3	1 53	2 20	28 56		n.a.
W 4	11 1	25 18	4 24	20 41	2 1	5 51	1 55	14 26	1 41	4 13	1 22	1 17	2 17	17 33	0 7	22 58	0 31	28 0	17 4	1 53	2 22	28 57		n.a.
T 5	11 22	21 40	3 43	20 53	1 56	5 24	1 55	14 12	1 42	4 10	1 22	1 20	2 17	17 32	0 7	22 58	0 31	28 0	17 4	1 53	2 23	28 57		n.a.
F 6	11 42	17 2	2 51	21 3	1 49	4 56	1 56	13 57	1 42	4 8	1 22	1 23	2 17	17 32	0 7	22 58	0 31	28 0	17 4	1 53	2 24	28 57		n.a.
S 7	12 3	11 33	1 49	21 12	1 42	4 29	1 57	13 42	1 42	4 5	1 22	1 26	2 17	17 31	0 7	22 58	0 31	28 0	17 5	1 52	2 26	28 57		n.a.
S 8	12 23	5 26	0 40	21 19	1 35	4 1	1 57	13 27	1 43	4 2	1 21	1 29	2 17	17 30	0 7	22 58	0 31	28 0	17 5	1 52	2 27	28 58		n.a.
M 9	12 43	1s 7	0s33	21 23	1 26	3 33	1 57	13 12	1 43	4 0	1 21	1 32	2 17	17 30	0 7	22 58	0 31	28 0	17 5	1 52	2 28	28 58		n.a.
T 10	13 2	7 49	1 47	21 26	1 17	3 5	1 58	12 57	1 44	3 57	1 21	1 35	2 17	17 29	0 7	22 58	0 31	28 0	17 5	1 52	2 29	28 58		n.a.
W11	13 22	14 18	2 55	21 27	1 7	2 37	1 58	12 41	1 44	3 55	1 21	1 38	2 17	17 28	0 7	22 58	0 31	28 0	17 6	1 53	2 31	28 58		n.a.
T 12	13 41	20 9	3 54	21 27	0 57	2 9	1 58	12 26	1 44	3 53	1 21	1 41	2 17	17 28	0 7	22 58	0 31	28 0	17 6	1 55	2 32	28 58		n.a.
F 13	14 1	24 51	4 38	21 25	0 46	1 41	1 58	12 11	1 45	3 50	1 20	1 44	2 17	17 27	0 7	22 57	0 31	28 0	17 6	1 58	2 33	28 58		n.a.
S 14	14 20	27 55	5 3	21 21	0 34	1 12	1 58	11 55	1 45	3 48	1 20	1 47	2 17	17 26	0 7	22 57	0 31	28 0	17 7	2 0	2 35	28 59		n.a.
S 15	14 38	29 1	5 8	21 15	0 21	0 44	1 58	11 40	1 45	3 46	1 20	1 49	2 17	17 26	0 7	22 57	0 31	28 0	17 7	2 2	2 36	28 59		n.a.
M16	14 57	28 3	4 53	21 8	0 8	0 15	1 57	11 24	1 46	3 44	1 20	1 52	2 18	17 25	0 7	22 57	0 31	28 0	17 7	2 4	2 37	28 59		n.a.
T 17	15 15	25 14	4 19	21 0	0s 5	0n13	1 57	11 9	1 46	3 41	1 19	1 55	2 18	17 24	0 7	22 57	0 31	28 0	17 8	2 5	2 38	28 59		n.a.
W18	15 33	20 57	3 31	20 50	0 19	0 42	1 57	10 53	1 46	3 39	1 19	1 58	2 18	17 24	0 7	22 57	0 31	28 0	17 8	2 5	2 40	28 59		n.a.
T 19	15 51	15 39	2 32	20 39	0 34	1 11	1 56	10 37	1 47	3 37	1 19	2 1	2 18	17 23	0 7	22 57	0 31	28 0	17 9	2 5	2 41	28 59		n.a.
F 20	16 9	9 43	1 25	20 26	0 49	1 40	1 55	10 22	1 47	3 35	1 19	2 3	2 18	17 22	0 7	22 57	0 31	28 0	17 9	2 5	2 42	28 59		n.a.
S 21	16 26	3 29	0 16	20 12	1 4	2 8	1 55	10 6	1 47	3 33	1 18	2 6	2 18	17 22	0 7	22 57	0 31	28 0	17 9	2 4	2 44	28 59		n.a.
S 22	16 43	2n46	0n53	19 57	1 19	2 37	1 54	9 50	1 48	3 31	1 18	2 9	2 18	17 21	0 7	22 57	0 31	28 1	17 10	2 5	2 45	28 59		n.a.
M23	17 0	8 49	1 58	19 41	1 35	3 6	1 53	9 34	1 48	3 30	1 18	2 11	2 18	17 20	0 7	22 57	0 31	28 1	17 10	2 6	2 46	29 0		n.a.
T 24	17 17	14 25	2 57	19 24	1 51	3 35	1 52	9 18	1 48	3 28	1 18	2 14	2 18	17 20	0 7	22 56	0 31	28 1	17 10	2 7	2 47	29 0		n.a.
W25	17 33	19 24	3 46	19 6	2 6	4 4	1 51	9 3	1 48	3 26	1 17	2 17	2 18	17 19	0 7	22 56	0 31	28 1	17 11	2 10	2 49	29 0		n.a.
T 26	17 49	23 30	4 24	18 48	2 22	4 32	1 50	8 47	1 49	3 25	1 17	2 19	2 19	17 18	0 7	22 56	0 31	28 1	17 11	2 14	2 50	29 0		n.a.
F 27	18 5	26 34	4 50	18 29	2 37	5 1	1 49	8 31	1 49	3 23	1 17	2 22	2 19	17 18	0 7	22 56	0 31	28 1	17 11	2 18	2 51	29 0		n.a.
S 28	18 20	28 24	5 3	18 9	2 52	5 30	1 48	8 15	1 49	3 21	1 17	2 25	2 19	17 17	0 7	22 56	0 31	28 2	17 12	2 22	2 52	29 0		n.a.
S 29	18 35	28 55	5 2	17 50	3 6	5 58	1 47	7 59	1 49	3 20	1 16	2 27	2 19	17 16	0 7	22 56	0 31	28 2	17 12	2 26	2 54	29 0		n.a.
M30	18 50	28 6	4 49	17 30	3 20	6 27	1 45	7 43	1 50	3 19	1 16	2 30	2 19	17 16	0 7	22 56	0 31	28 2	17 12	2 30	2 55	29 0		n.a.
T 31	19n 5	26n 0	4n23	17n10	3s32	6n55	1s44	7s27	1s50	3s17	1n16	2n32	2s19	17s15	0n 7	22s56	0n31	28s 2	17s13	2s32	2s56	29n 0		n.a.

Julian Day Number = 1128377.5, Delta T = 10h34m33s
Ecliptic obliquity = 23°53'13, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -25°28'20, Lahiri = -26°21'20 Julian Calendar 1 May 1624 BCE == Greg. Calendar 17 Apr. 1624 BCE

The year -1623 astronomical counting style corresponds to year 1624 B.C.E historical counting style.

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JUNE 1624 BCE (-1623) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 41 8	24♉47'40	6♌ 3	29°R52	22♈38	16♓19	10°R59	11♈42	17°R26	19°R14	28♒57	23°R40	22♓40	28♊30	n.a.	W 1
T 2	15 45 5	25°44'47	18° 9	29♉14	23°50	17° 0	10♎55	11°48	17♏23	19♐13	28°58	23♓38	22°37	28°37	n.a.	T 2
F 3	15 49 1	26°41'54	0♍29	28°34	25° 1	17°40	10°52	11°55	17°21	19°11	28°58	23°D38	22°34	28°44	n.a.	F 3
S 4	15 52 58	27°39'02	13° 7	27°55	26°12	18°21	10°49	12° 1	17°18	19°10	28°58	23°38	22°31	28°50	n.a.	S 4
S 5	15 56 54	28°36'09	26° 9	27°15	27°23	19° 1	10°45	12° 7	17°16	19° 8	28°58	23°R38	22°28	28°57	n.a.	S 5
M 6	16 0 51	29°33'18	9♎38	26°37	28°35	19°41	10°42	12°13	17°14	19° 7	28°58	23°37	22°25	29° 4	n.a.	M 6
T 7	16 4 47	0♊30'26	23°36	26° 0	29°46	20°22	10°40	12°20	17°11	19° 5	28°59	23°34	22°21	29°10	n.a.	T 7
W 8	16 8 44	1°27'35	8♏ 2	25°26	0♉58	21° 2	10°37	12°26	17° 9	19° 4	28°59	23°29	22°18	29°17	n.a.	W 8
T 9	16 12 40	2°24'45	22°51	24°55	2° 9	21°41	10°35	12°32	17° 7	19° 2	28°59	23°21	22°15	29°24	n.a.	T 9
F 10	16 16 37	3°21'56	7♐58	24°28	3°21	22°21	10°33	12°38	17° 4	19° 0	28°59	23°12	22°12	29°31	n.a.	F 10
S 11	16 20 34	4°19'07	23°10	24° 4	4°33	23° 1	10°31	12°44	17° 2	18°59	28°59	23° 2	22° 9	29°37	n.a.	S 11
S 12	16 24 30	5°16'20	8♑19	23°46	5°44	23°41	10°29	12°50	17° 0	18°57	28°59	22°52	22° 5	29°44	n.a.	S 12
M13	16 28 27	6°13'33	23°13	23°32	6°56	24°20	10°27	12°56	16°58	18°56	28°R59	22°45	22° 2	29°51	n.a.	M13
T 14	16 32 23	7°10'48	7♒46	23°24	8° 8	24°59	10°26	13° 1	16°55	18°54	28°59	22°40	21°59	29°58	n.a.	T 14
W15	16 36 20	8° 8'03	21°55	23°D21	9°20	25°39	10°24	13° 7	16°53	18°53	28°59	22°37	21°56	0♋ 4	n.a.	W15
T 16	16 40 16	9° 5'20	5♓38	23°25	10°32	26°18	10°23	13°13	16°51	18°51	28°59	22°D36	21°53	0°11	n.a.	T 16
F 17	16 44 13	10° 2'38	18°57	23°34	11°44	26°57	10°22	13°18	16°49	18°49	28°59	22°R36	21°50	0°18	n.a.	F 17
S 18	16 48 10	10°59'57	1♈55	23°50	12°56	27°35	10°21	13°24	16°47	18°48	28°59	22°36	21°46	0°24	n.a.	S 18
S 19	16 52 6	11°57'18	14°36	24°11	14° 8	28°14	10°21	13°29	16°44	18°46	28°59	22°34	21°43	0°31	n.a.	S 19
M20	16 56 3	12°54'40	27° 3	24°39	15°20	28°53	10°20	13°34	16°42	18°45	28°59	22°31	21°40	0°38	n.a.	M20
T 21	16 59 59	13°52'03	9♉18	25°14	16°33	29°31	10°20	13°40	16°40	18°43	28°58	22°24	21°37	0°45	n.a.	T 21
W22	17 3 56	14°49'28	21°26	25°54	17°45	0♈ 9	10°D20	13°45	16°38	18°41	28°58	22°14	21°34	0°51	n.a.	W22
T 23	17 7 52	15°46'54	3♊27	26°41	18°57	0°47	10°20	13°50	16°36	18°40	28°58	22° 2	21°31	0°58	n.a.	T 23
F 24	17 11 49	16°44'21	15°24	27°33	20°10	1°25	10°21	13°55	16°34	18°38	28°58	21°49	21°27	1° 5	n.a.	F 24
S 25	17 15 45	17°41'49	27°18	28°32	21°22	2° 3	10°21	14° 0	16°32	18°36	28°58	21°35	21°24	1°12	n.a.	S 25
S 26	17 19 42	18°39'19	9♋ 9	29°37	22°35	2°41	10°22	14° 5	16°30	18°35	28°57	21°21	21°21	1°18	n.a.	S 26
M27	17 23 39	19°36'50	21° 0	0♊47	23°47	3°18	10°23	14°10	16°28	18°33	28°57	21°10	21°18	1°25	n.a.	M27
T 28	17 27 35	20°34'22	2♌53	2° 3	25° 0	3°56	10°24	14°14	16°27	18°32	28°57	21° 1	21°15	1°32	n.a.	T 28
W29	17 31 32	21°31'55	14°51	3°24	26°12	4°33	10°25	14°19	16°25	18°30	28°56	20°54	21°11	1°38	n.a.	W29
T 30	17 35 28	22♊29'29	26♌57	4♊50	27♉25	5♈10	10♎27	14♈23	16♏23	18♐28	28♒56	20♓51	21♓ 8	1♋45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n19	22n44	3n45	16n51	3s44	7n23	1s42	7s11	1s50	3s16	1n16	2n35	2s19	17s14	0n 7	22s56	0n31	28s 3	17s13	2s34	2s58	29n 0		n.a.
T 2	19 33	18 29	2 57	16 33	3 55	7 51	1 41	6 55	1 50	3 15	1 15	2 37	2 19	17 13	0 7	22 55	0 31	28 3	17 14	2 34	2 59	29 0		n.a.
F 3	19 47	13 23	2 0	16 15	4 4	8 19	1 39	6 39	1 50	3 14	1 15	2 39	2 20	17 13	0 7	22 55	0 31	28 3	17 14	2 35	3 0	29 0		n.a.
S 4	20 0	7 36	0 56	15 59	4 11	8 47	1 38	6 23	1 51	3 13	1 15	2 42	2 20	17 12	0 7	22 55	0 31	28 3	17 14	2 34	3 1	29 0		n.a.
S 5	20 13	1 21	0s13	15 44	4 18	9 15	1 36	6 7	1 51	3 12	1 14	2 44	2 20	17 11	0 7	22 55	0 31	28 4	17 15	2 34	3 3	29 0		n.a.
M 6	20 26	5s10	1 24	15 31	4 23	9 42	1 34	5 51	1 51	3 11	1 14	2 47	2 20	17 11	0 7	22 55	0 31	28 4	17 15	2 35	3 4	29 0		n.a.
T 7	20 38	11 41	2 32	15 19	4 26	10 10	1 32	5 35	1 51	3 10	1 14	2 49	2 20	17 10	0 7	22 55	0 31	28 4	17 15	2 36	3 5	29 0		n.a.
W 8	20 50	17 47	3 33	15 9	4 27	10 37	1 31	5 19	1 51	3 9	1 13	2 51	2 20	17 9	0 7	22 55	0 31	28 4	17 16	2 38	3 7	29 0		n.a.
T 9	21 2	23 1	4 20	15 2	4 27	11 4	1 29	5 3	1 51	3 9	1 13	2 53	2 21	17 9	0 7	22 55	0 31	28 5	17 16	2 41	3 8	28 59		n.a.
F 10	21 13	26 50	4 51	14 57	4 25	11 30	1 27	4 47	1 51	3 8	1 13	2 56	2 21	17 8	0 7	22 55	0 31	28 5	17 16	2 45	3 9	28 59		n.a.
S 11	21 24	28 44	5 2	14 54	4 22	11 57	1 25	4 31	1 51	3 8	1 13	2 58	2 21	17 8	0 7	22 54	0 31	28 5	17 17	2 49	3 10	28 59		n.a.
S 12	21 35	28 27	4 51	14 54	4 18	12 23	1 23	4 15	1 52	3 7	1 12	3 0	2 21	17 7	0 7	22 54	0 31	28 6	17 17	2 53	3 12	28 59		n.a.
M13	21 45	26 7	4 20	14 57	4 12	12 49	1 20	4 0	1 52	3 7	1 12	3 2	2 21	17 6	0 7	22 54	0 31	28 6	17 18	2 56	3 13	28 59		n.a.
T 14	21 55	22 6	3 34	15 2	4 4	13 15	1 18	3 44	1 52	3 6	1 12	3 4	2 21	17 6	0 7	22 54	0 31	28 6	17 18	2 58	3 14	28 59		n.a.
W15	22 4	16 54	2 35	15 9	3 56	13 40	1 16	3 28	1 52	3 6	1 11	3 6	2 22	17 5	0 7	22 54	0 31	28 7	17 18	2 59	3 15	28 59		n.a.
T 16	22 14	10 59	1 29	15 19	3 46	14 5	1 14	3 12	1 52	3 6	1 11	3 8	2 22	17 4	0 7	22 54	0 31	28 7	17 19	2 59	3 17	28 59		n.a.
F 17	22 22	4 45	0 19	15 32	3 36	14 30	1 12	2 57	1 52	3 6	1 11	3 10	2 22	17 4	0 7	22 54	0 31	28 7	17 19	2 59	3 18	28 59		n.a.
S 18	22 31	1n32	0n49	15 47	3 25	14 55	1 9	2 41	1 52	3 6	1 10	3 12	2 22	17 3	0 7	22 54	0 31	28 8	17 19	2 59	3 19	28 58		n.a.
S 19	22 39	7 36	1 53	16 4	3 12	15 19	1 7	2 25	1 52	3 6	1 10	3 14	2 22	17 3	0 7	22 53	0 31	28 8	17 20	3 0	3 21	28 58		n.a.
M20	22 46	13 16	2 51	16 23	3 0	15 43	1 4	2 10	1 52	3 6	1 10	3 16	2 22	17 2	0 7	22 53	0 31	28 8	17 20	3 2	3 22	28 58		n.a.
T 21	22 53	18 20	3 40	16 44	2 46	16 6	1 2	1 54	1 52	3 6	1 10	3 18	2 23	17 1	0 7	22 53	0 31	28 9	17 20	3 4	3 23	28 58		n.a.
W22	23 0	22 36	4 18	17 7	2 32	16 29	1 0	1 39	1 52	3 6	1 9	3 20	2 23	17 1	0 7	22 53	0 31	28 9	17 21	3 8	3 24	28 58		n.a.
T 23	23 7	25 53	4 44	17 32	2 18	16 52	0 57	1 23	1 52	3 7	1 9	3 22	2 23	17 0	0 7	22 53	0 31	28 10	17 21	3 13	3 26	28 58		n.a.
F 24	23 13	28 0	4 57	17 58	2 4	17 14	0 55	1 8	1 52	3 7	1 9	3 24	2 23	17 0	0 7	22 53	0 31	28 10	17 21	3 18	3 27	28 57		n.a.
S 25	23 18	28 49	4 58	18 26	1 49	17 36	0 52	0 53	1 52	3 8	1 8	3 25	2 23	16 59	0 7	22 53	0 31	28 11	17 22	3 24	3 28	28 57		n.a.
S 26	23 23	28 18	4 45	18 54	1 35	17 58	0 50	0 37	1 52	3 8	1 8	3 27	2 24	16 59	0 7	22 52	0 31	28 11	17 22	3 29	3 29	28 57		n.a.
M27	23 28	26 30	4 20	19 23	1 20	18 19	0 47	0 22	1 52	3 9	1 8	3 29	2 24	16 58	0 7	22 52	0 31	28 11	17 23	3 34	3 31	28 57		n.a.
T 28	23 33	23 30	3 44	19 53	1 6	18 39	0 44	0 7	1 52	3 10	1 7	3 31	2 24	16 57	0 7	22 52	0 31	28 12	17 23	3 38	3 32	28 56		n.a.
W29	23 37	19 30	2 58	20 23	0 51	18 59	0 42	0n 8	1 52	3 10	1 7	3 32	2 24	16 57	0 7	22 52	0 31	28 12	17 23	3 40	3 33	28 56		n.a.
T 30	23n40	14n40	2n 2	20n53	0s37	19n19	0s39	0n23	1s52	3s11	1n 7	3n34	2s24	16s56	0n 7	22s52	0n31	28s13	17s24	3s42	3s35	28n56		n.a.

Julian Day Number = 1128408.5, Delta T = 10h34m31s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -25°28'16, Lahiri = -26°21'16 Julian Calendar 1 June 1624 BCE == Greg. Calendar 18 May 1624 BCE

The year -1623 astronomical counting style corresponds to year 1624 B.C.E historical counting style.

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JULY 1624 BCE (-1623) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 39 25	23♊27'04	9♍15	6♊21	28♉38	5♈47	10♎28	14♈28	16°R21	18°R27	28°R56	20°R49	21♓ 5	1♋52	n.a.	F 1
S 2	17 43 21	24°24'41	21°50	7°56	29°51	6°23	10°30	14°32	16♏19	18♐25	28♒55	20♓49	21° 2	1°59	n.a.	S 2
S 3	17 47 18	25°22'18	4♎48	9°35	1♊ 4	7° 0	10°32	14°36	16°18	18°23	28°55	20°49	20°59	2° 5	n.a.	S 3
M 4	17 51 14	26°19'57	18°11	11°19	2°16	7°36	10°34	14°41	16°16	18°22	28°54	20°48	20°56	2°12	n.a.	M 4
T 5	17 55 11	27°17'37	2♏ 3	13° 5	3°29	8°12	10°37	14°45	16°14	18°20	28°54	20°44	20°52	2°19	n.a.	T 5
W 6	17 59 8	28°15'19	16°24	14°55	4°42	8°48	10°39	14°49	16°13	18°19	28°54	20°39	20°49	2°25	n.a.	W 6
T 7	18 3 4	29°13'01	1♐13	16°47	5°55	9°24	10°42	14°53	16°11	18°17	28°53	20°30	20°46	2°32	n.a.	T 7
F 8	18 7 1	0♋10'46	16°21	18°42	7° 9	10° 0	10°45	14°57	16°10	18°15	28°53	20°20	20°43	2°39	n.a.	F 8
S 9	18 10 57	1° 8'31	1♑41	20°38	8°22	10°35	10°48	15° 0	16° 8	18°14	28°52	20°10	20°40	2°46	n.a.	S 9
S 10	18 14 54	2° 6'19	17° 0	22°36	9°35	11°11	10°51	15° 4	16° 7	18°12	28°51	20° 0	20°37	2°52	n.a.	S 10
M11	18 18 50	3° 4'08	2♒ 7	24°34	10°48	11°46	10°55	15° 8	16° 5	18°11	28°51	19°51	20°33	2°59	n.a.	M11
T 12	18 22 47	4° 1'59	16°53	26°34	12° 1	12°21	10°58	15°11	16° 4	18° 9	28°50	19°46	20°30	3° 6	n.a.	T 12
W13	18 26 44	4°59'52	1♓12	28°34	13°15	12°55	11° 2	15°14	16° 3	18° 8	28°50	19°42	20°27	3°13	n.a.	W13
T 14	18 30 40	5°57'46	15° 3	0♋34	14°28	13°30	11° 6	15°18	16° 1	18° 6	28°49	19°D41	20°24	3°19	n.a.	T 14
F 15	18 34 37	6°55'43	28°26	2°33	15°42	14° 4	11°10	15°21	16° 0	18° 5	28°48	19°41	20°21	3°26	n.a.	F 15
S 16	18 38 33	7°53'42	11♈25	4°33	16°55	14°38	11°14	15°24	15°59	18° 3	28°48	19°R42	20°17	3°33	n.a.	S 16
S 17	18 42 30	8°51'43	24° 2	6°32	18° 9	15°12	11°19	15°27	15°58	18° 1	28°47	19°40	20°14	3°39	n.a.	S 17
M18	18 46 26	9°49'46	6♉23	8°30	19°22	15°46	11°23	15°30	15°57	18° 0	28°46	19°37	20°11	3°46	n.a.	M18
T 19	18 50 23	10°47'51	18°32	10°28	20°36	16°19	11°28	15°32	15°56	17°59	28°46	19°32	20° 8	3°53	n.a.	T 19
W20	18 54 19	11°45'58	0♊33	12°24	21°50	16°53	11°33	15°35	15°55	17°57	28°45	19°24	20° 5	4° 0	n.a.	W20
T 21	18 58 16	12°44'07	12°28	14°20	23° 3	17°26	11°38	15°38	15°54	17°56	28°44	19°13	20° 2	4° 6	n.a.	T 21
F 22	19 2 13	13°42'18	24°21	16°15	24°17	17°59	11°43	15°40	15°53	17°54	28°43	19° 1	19°58	4°13	n.a.	F 22
S 23	19 6 9	14°40'31	6♋13	18° 8	25°31	18°31	11°49	15°43	15°52	17°53	28°43	18°49	19°55	4°20	n.a.	S 23
S 24	19 10 6	15°38'47	18° 5	20° 1	26°45	19° 3	11°54	15°45	15°51	17°51	28°42	18°37	19°52	4°26	n.a.	S 24
M25	19 14 2	16°37'04	29°59	21°52	27°59	19°35	12° 0	15°47	15°50	17°50	28°41	18°27	19°49	4°33	n.a.	M25
T 26	19 17 59	17°35'23	11♌58	23°42	29°13	20° 7	12° 6	15°49	15°49	17°49	28°40	18°19	19°46	4°40	n.a.	T 26
W27	19 21 55	18°33'44	24° 2	25°31	0♋27	20°39	12°12	15°51	15°49	17°47	28°39	18°13	19°43	4°47	n.a.	W27
T 28	19 25 52	19°32'06	6♍14	27°19	1°41	21°10	12°18	15°53	15°48	17°46	28°39	18°11	19°39	4°53	n.a.	T 28
F 29	19 29 48	20°30'31	18°37	29° 5	2°55	21°41	12°24	15°55	15°48	17°45	28°38	18°D10	19°36	5° 0	n.a.	F 29
S 30	19 33 45	21°28'57	1♎15	0♌51	4° 9	22°12	12°31	15°56	15°47	17°43	28°37	18°10	19°33	5° 7	n.a.	S 30
S 31	19 37 41	22♋27'25	14♎11	2♌35	5♋23	22♈42	12♎37	15♈58	15♏47	17♐42	28♒36	18♓11	19♓30	5♋13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n43	9n11	1n 1	21n23	0s24	19n38	0s37	0n38	1s52	3s12	1n 7	3n35	2s25	16s56	0n 7	22s52	0n31	28s13	17s24	3s42	3s36	28n56		n.a.
S 2	23 46	3 13	0s 5	21 52	0 10	19 57	0 34	0 53	1 52	3 13	1 6	3 37	2 25	16 55	0 7	22 52	0 31	28 14	17 24	3 42	3 37	28 55		n.a.
S 3	23 48	3s 3	1 13	22 20	0n 2	20 15	0 31	1 8	1 51	3 14	1 6	3 38	2 25	16 55	0 7	22 52	0 31	28 14	17 25	3 42	3 38	28 55		n.a.
M 4	23 50	9 24	2 19	22 48	0 14	20 32	0 29	1 22	1 51	3 15	1 6	3 40	2 25	16 54	0 7	22 51	0 31	28 15	17 25	3 43	3 40	28 55		n.a.
T 5	23 51	15 31	3 19	23 13	0 26	20 49	0 26	1 37	1 51	3 17	1 5	3 41	2 25	16 54	0 7	22 51	0 31	28 15	17 25	3 44	3 41	28 55		n.a.
W 6	23 52	21 1	4 9	23 38	0 37	21 6	0 23	1 52	1 51	3 18	1 5	3 43	2 26	16 54	0 7	22 51	0 31	28 15	17 26	3 47	3 42	28 54		n.a.
T 7	23 53	25 25	4 44	24 0	0 47	21 22	0 21	2 6	1 51	3 19	1 5	3 44	2 26	16 53	0 7	22 51	0 31	28 16	17 26	3 50	3 44	28 54		n.a.
F 8	23 53	28 8	5 0	24 20	0 56	21 37	0 18	2 20	1 51	3 21	1 4	3 45	2 26	16 53	0 7	22 51	0 31	28 16	17 26	3 54	3 45	28 54		n.a.
S 9	23 53	28 47	4 55	24 38	1 5	21 52	0 15	2 35	1 51	3 22	1 4	3 46	2 26	16 52	0 7	22 51	0 31	28 17	17 27	3 58	3 46	28 53		n.a.
S 10	23 52	27 13	4 28	24 53	1 13	22 6	0 12	2 49	1 50	3 24	1 4	3 48	2 27	16 52	0 7	22 51	0 31	28 17	17 27	4 2	3 47	28 53		n.a.
M11	23 51	23 41	3 43	25 6	1 20	22 19	0 10	3 3	1 50	3 25	1 4	3 49	2 27	16 51	0 7	22 51	0 31	28 18	17 27	4 5	3 49	28 53		n.a.
T 12	23 49	18 40	2 44	25 16	1 26	22 32	0 7	3 17	1 50	3 27	1 3	3 50	2 27	16 51	0 7	22 50	0 30	28 18	17 27	4 8	3 50	28 52		n.a.
W13	23 47	12 44	1 36	25 24	1 31	22 44	0 4	3 31	1 50	3 29	1 3	3 51	2 27	16 51	0 7	22 50	0 30	28 19	17 28	4 9	3 51	28 52		n.a.
T 14	23 45	6 22	0 25	25 29	1 36	22 56	0 2	3 45	1 50	3 31	1 3	3 52	2 28	16 50	0 7	22 50	0 30	28 19	17 28	4 9	3 52	28 51		n.a.
F 15	23 42	0n 4	0n46	25 31	1 40	23 7	0n 1	3 59	1 49	3 33	1 2	3 53	2 28	16 50	0 6	22 50	0 30	28 20	17 28	4 9	3 54	28 51		n.a.
S 16	23 39	6 19	1 52	25 31	1 43	23 17	0 3	4 12	1 49	3 35	1 2	3 54	2 28	16 50	0 6	22 50	0 30	28 20	17 29	4 9	3 55	28 51		n.a.
S 17	23 35	12 8	2 51	25 28	1 45	23 27	0 6	4 26	1 49	3 37	1 2	3 55	2 28	16 49	0 6	22 50	0 30	28 21	17 29	4 10	3 56	28 50		n.a.
M18	23 31	17 22	3 41	25 23	1 47	23 36	0 9	4 39	1 49	3 39	1 2	3 56	2 28	16 49	0 6	22 50	0 30	28 21	17 29	4 11	3 57	28 50		n.a.
T 19	23 26	21 49	4 20	25 15	1 48	23 44	0 11	4 52	1 48	3 41	1 1	3 57	2 29	16 49	0 6	22 50	0 30	28 22	17 30	4 13	3 59	28 49		n.a.
W20	23 21	25 18	4 46	25 5	1 48	23 51	0 14	5 6	1 48	3 43	1 1	3 58	2 29	16 48	0 6	22 50	0 30	28 23	17 30	4 16	4 0	28 49		n.a.
T 21	23 16	27 40	5 0	24 53	1 48	23 58	0 16	5 19	1 48	3 45	1 1	3 59	2 29	16 48	0 6	22 49	0 30	28 23	17 30	4 21	4 1	28 49		n.a.
F 22	23 10	28 46	5 1	24 39	1 47	24 4	0 19	5 32	1 47	3 48	1 0	3 59	2 29	16 48	0 6	22 49	0 30	28 24	17 30	4 25	4 3	28 48		n.a.
S 23	23 4	28 32	4 48	24 23	1 46	24 10	0 21	5 45	1 47	3 50	1 0	4 0	2 30	16 48	0 6	22 49	0 30	28 24	17 31	4 30	4 4	28 48		n.a.
S 24	22 57	26 59	4 24	24 4	1 44	24 14	0 24	5 57	1 47	3 53	1 0	4 1	2 30	16 47	0 6	22 49	0 30	28 25	17 31	4 35	4 5	28 47		n.a.
M25	22 50	24 14	3 47	23 44	1 41	24 18	0 26	6 10	1 46	3 55	1 0	4 1	2 30	16 47	0 6	22 49	0 30	28 25	17 31	4 39	4 6	28 47		n.a.
T 26	22 42	20 24	3 1	23 23	1 39	24 22	0 29	6 23	1 46	3 58	0 59	4 2	2 30	16 47	0 6	22 49	0 30	28 26	17 31	4 42	4 8	28 46		n.a.
W27	22 34	15 43	2 5	23 0	1 35	24 24	0 31	6 35	1 46	4 0	0 59	4 2	2 31	16 47	0 6	22 49	0 30	28 26	17 32	4 44	4 9	28 46		n.a.
T 28	22 26	10 22	1 3	22 35	1 32	24 26	0 33	6 47	1 45	4 3	0 59	4 3	2 31	16 47	0 6	22 49	0 30	28 27	17 32	4 46	4 10	28 45		n.a.
F 29	22 17	4 33	0s 2	22 9	1 28	24 27	0 35	6 59	1 45	4 6	0 59	4 3	2 31	16 46	0 6	22 49	0 30	28 27	17 32	4 46	4 11	28 45		n.a.
S 30	22 8	1s34	1 10	21 42	1 23	24 27	0 38	7 11	1 44	4 9	0 58	4 4	2 31	16 46	0 6	22 48	0 30	28 28	17 32	4 46	4 13	28 44		n.a.
S 31	21n59	7s45	2s15	21n14	1n19	24n26	0n40	7n23	1s44	4s11	0n58	4n 4	2s32	16s46	0n 6	22s48	0n30	28s28	17s33	4s45	4s14	28n44		n.a.

Julian Day Number = 1128438.5, Delta T = 10h34m30s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -25°28'12, Lahiri = -26°21'12 Julian Calendar 1 July 1624 BCE == Greg. Calendar 17 June 1624 BCE

The year -1623 astronomical counting style corresponds to year 1624 B.C.E historical counting style.

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AUGUST 1624 BCE (-1623) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 41 38	23♋25'54	27♎29	4♌19	6♋38	23♈13	12♎44	15♈59	15°R46	17°R41	28°R35	18°R11	19♓27	5♋20	n.a.	M 1
T 2	19 45 35	24°24'26	11♏13	6° 1	7°52	23°43	12°51	16° 0	15♏46	17♐40	28♒34	18♓10	19°23	5°27	n.a.	T 2
W 3	19 49 31	25°22'59	25°23	7°42	9° 6	24°12	12°58	16° 2	15°45	17°38	28°33	18° 7	19°20	5°34	n.a.	W 3
T 4	19 53 28	26°21'34	9♐58	9°21	10°21	24°42	13° 5	16° 3	15°45	17°37	28°32	18° 1	19°17	5°40	n.a.	T 4
F 5	19 57 24	27°20'11	24°54	11° 0	11°35	25°11	13°13	16° 4	15°45	17°36	28°31	17°54	19°14	5°47	n.a.	F 5
S 6	20 1 21	28°18'51	10♑ 3	12°38	12°49	25°39	13°20	16° 4	15°45	17°35	28°30	17°47	19°11	5°54	n.a.	S 6
S 7	20 5 17	29°17'32	25°16	14°15	14° 4	26° 8	13°28	16° 5	15°44	17°34	28°29	17°40	19° 8	6° 1	n.a.	S 7
M 8	20 9 14	0♌16'15	10♒22	15°51	15°18	26°36	13°36	16° 6	15°44	17°33	28°28	17°34	19° 4	6° 7	n.a.	M 8
T 9	20 13 10	1°15'00	25°12	17°25	16°33	27° 4	13°43	16° 6	15°D44	17°32	28°27	17°30	19° 1	6°14	n.a.	T 9
W10	20 17 7	2°13'48	9♓37	18°59	17°47	27°31	13°51	16° 7	15°44	17°31	28°26	17°28	18°58	6°21	n.a.	W10
T 11	20 21 4	3°12'37	23°36	20°32	19° 2	27°58	14° 0	16° 7	15°44	17°30	28°25	17°D28	18°55	6°27	n.a.	T 11
F 12	20 25 0	4°11'30	7♈ 6	22° 3	20°17	28°25	14° 8	16° 7	15°44	17°29	28°24	17°29	18°52	6°34	n.a.	F 12
S 13	20 28 57	5°10'24	20°10	23°34	21°31	28°52	14°16	16°R 7	15°45	17°28	28°23	17°30	18°48	6°41	n.a.	S 13
S 14	20 32 53	6° 9'21	2♉51	25° 4	22°46	29°18	14°25	16° 7	15°45	17°27	28°22	17°R31	18°45	6°48	n.a.	S 14
M15	20 36 50	7° 8'21	15°14	26°33	24° 1	29°44	14°33	16° 7	15°45	17°26	28°21	17°31	18°42	6°54	n.a.	M15
T 16	20 40 46	8° 7'23	27°22	28° 0	25°16	0♉ 9	14°42	16° 7	15°45	17°25	28°20	17°29	18°39	7° 1	n.a.	T 16
W17	20 44 43	9° 6'28	9♊21	29°27	26°30	0°34	14°51	16° 6	15°46	17°24	28°19	17°25	18°36	7° 8	n.a.	W17
T 18	20 48 39	10° 5'35	21°14	0♍53	27°45	0°59	15° 0	16° 6	15°46	17°23	28°18	17°20	18°33	7°14	n.a.	T 18
F 19	20 52 36	11° 4'44	3♋ 5	2°18	29° 0	1°23	15° 9	16° 5	15°47	17°22	28°17	17°14	18°29	7°21	n.a.	F 19
S 20	20 56 32	12° 3'56	14°57	3°41	0♌15	1°47	15°18	16° 5	15°47	17°21	28°16	17° 7	18°26	7°28	n.a.	S 20
S 21	21 0 29	13° 3'10	26°53	5° 4	1°30	2°10	15°28	16° 4	15°48	17°21	28°14	17° 0	18°23	7°35	n.a.	S 21
M22	21 4 26	14° 2'27	8♌54	6°25	2°45	2°33	15°37	16° 3	15°48	17°20	28°13	16°55	18°20	7°41	n.a.	M22
T 23	21 8 22	15° 1'45	21° 2	7°45	4° 0	2°55	15°47	16° 2	15°49	17°19	28°12	16°51	18°17	7°48	n.a.	T 23
W24	21 12 19	16° 1'06	3♍18	9° 4	5°15	3°17	15°57	16° 1	15°50	17°19	28°11	16°48	18°14	7°55	n.a.	W24
T 25	21 16 15	17° 0'29	15°43	10°22	6°30	3°39	16° 6	15°59	15°50	17°18	28°10	16°D47	18°10	8° 1	n.a.	T 25
F 26	21 20 12	17°59'54	28°20	11°38	7°45	4° 0	16°16	15°58	15°51	17°17	28° 9	16°48	18° 7	8° 8	n.a.	F 26
S 27	21 24 8	18°59'21	11♎10	12°53	9° 0	4°21	16°26	15°57	15°52	17°17	28° 8	16°49	18° 4	8°15	n.a.	S 27
S 28	21 28 5	19°58'50	24°14	14° 6	10°16	4°41	16°36	15°55	15°53	17°16	28° 6	16°51	18° 1	8°22	n.a.	S 28
M29	21 32 1	20°58'21	7♏36	15°18	11°31	5° 1	16°47	15°53	15°54	17°16	28° 5	16°52	17°58	8°28	n.a.	M29
T 30	21 35 58	21°57'53	21°17	16°28	12°46	5°20	16°57	15°51	15°55	17°15	28° 4	16°R53	17°54	8°35	n.a.	T 30
W31	21 39 54	22♌57'28	5♐16	17♍36	14♌ 1	5♉39	17♎ 7	15♈50	15♏56	17♐15	28♒ 3	16♓52	17♓51	8♋42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n49	13s47	3s15	20n44	1n14	24n25	0n42	7n35	1s44	4s14	0n58	4n 4	2s32	16s46	0n 6	22s48	0n30	28s29	17s33	4s45	4s15	28n43		n.a.
T 2	21 38	19 21	4 5	20 14	1 9	24 23	0 44	7 47	1 43	4 17	0 57	4 5	2 32	16 46	0 6	22 48	0 30	28 30	17 33	4 46	4 17	28 43		n.a.
W 3	21 28	24 2	4 43	19 42	1 3	24 20	0 46	7 58	1 43	4 20	0 57	4 5	2 32	16 46	0 6	22 48	0 30	28 30	17 33	4 47	4 18	28 42		n.a.
T 4	21 16	27 22	5 4	19 10	0 57	24 17	0 48	8 10	1 42	4 23	0 57	4 5	2 33	16 46	0 6	22 48	0 30	28 31	17 33	4 49	4 19	28 42		n.a.
F 5	21 5	28 51	5 4	18 37	0 51	24 12	0 50	8 21	1 42	4 27	0 57	4 5	2 33	16 46	0 6	22 48	0 30	28 31	17 34	4 52	4 20	28 41		n.a.
S 6	20 53	28 13	4 44	18 3	0 45	24 7	0 52	8 32	1 41	4 30	0 56	4 5	2 33	16 46	0 6	22 48	0 30	28 32	17 34	4 55	4 22	28 41		n.a.
S 7	20 41	25 28	4 4	17 29	0 39	24 2	0 54	8 43	1 41	4 33	0 56	4 5	2 33	16 46	0 6	22 48	0 30	28 32	17 34	4 58	4 23	28 40		n.a.
M 8	20 28	20 57	3 6	16 54	0 32	23 55	0 56	8 54	1 40	4 36	0 56	4 5	2 34	16 46	0 6	22 48	0 30	28 33	17 34	5 0	4 24	28 39		n.a.
T 9	20 15	15 12	1 57	16 18	0 25	23 48	0 58	9 4	1 40	4 40	0 56	4 5	2 34	16 46	0 6	22 48	0 30	28 33	17 34	5 2	4 25	28 39		n.a.
W10	20 2	8 45	0 42	15 42	0 18	23 40	1 0	9 15	1 39	4 43	0 55	4 5	2 34	16 46	0 6	22 48	0 30	28 34	17 35	5 3	4 27	28 38		n.a.
T 11	19 48	2 5	0n33	15 6	0 11	23 31	1 1	9 25	1 38	4 46	0 55	4 5	2 34	16 46	0 6	22 47	0 30	28 34	17 35	5 3	4 28	28 38		n.a.
F 12	19 34	4n28	1 44	14 29	0 4	23 22	1 3	9 36	1 38	4 50	0 55	4 5	2 35	16 46	0 6	22 47	0 30	28 35	17 35	5 2	4 29	28 37		n.a.
S 13	19 20	10 36	2 48	13 52	0s 3	23 12	1 5	9 46	1 37	4 53	0 55	4 5	2 35	16 46	0 6	22 47	0 30	28 35	17 35	5 2	4 30	28 36		n.a.
S 14	19 5	16 8	3 41	13 15	0 10	23 1	1 6	9 56	1 37	4 57	0 54	4 5	2 35	16 46	0 6	22 47	0 30	28 36	17 35	5 1	4 32	28 36		n.a.
M15	18 50	20 53	4 22	12 37	0 18	22 49	1 8	10 5	1 36	5 1	0 54	4 4	2 35	16 46	0 6	22 47	0 30	28 37	17 35	5 1	4 33	28 35		n.a.
T 16	18 35	24 39	4 51	12 0	0 25	22 37	1 9	10 15	1 35	5 4	0 54	4 4	2 36	16 46	0 6	22 47	0 30	28 37	17 35	5 2	4 34	28 34		n.a.
W17	18 19	27 19	5 7	11 22	0 33	22 24	1 11	10 25	1 35	5 8	0 54	4 4	2 36	16 46	0 6	22 47	0 30	28 38	17 36	5 4	4 36	28 34		n.a.
T 18	18 3	28 44	5 9	10 44	0 40	22 10	1 12	10 34	1 34	5 12	0 54	4 3	2 36	16 46	0 6	22 47	0 30	28 38	17 36	5 6	4 37	28 33		n.a.
F 19	17 46	28 49	4 58	10 6	0 48	21 56	1 13	10 43	1 33	5 16	0 53	4 3	2 36	16 46	0 6	22 47	0 30	28 39	17 36	5 8	4 38	28 32		n.a.
S 20	17 30	27 35	4 35	9 29	0 56	21 41	1 14	10 52	1 32	5 19	0 53	4 2	2 37	16 47	0 6	22 47	0 30	28 39	17 36	5 11	4 39	28 32		n.a.
S 21	17 13	25 4	3 59	8 51	1 3	21 25	1 16	11 1	1 32	5 23	0 53	4 2	2 37	16 47	0 6	22 47	0 30	28 40	17 36	5 13	4 41	28 31		n.a.
M22	16 55	21 27	3 12	8 14	1 11	21 9	1 17	11 10	1 31	5 27	0 53	4 1	2 37	16 47	0 6	22 47	0 30	28 40	17 36	5 16	4 42	28 30		n.a.
T 23	16 38	16 54	2 16	7 36	1 19	20 52	1 18	11 18	1 30	5 31	0 52	4 0	2 37	16 47	0 6	22 47	0 30	28 41	17 36	5 17	4 43	28 30		n.a.
W24	16 20	11 37	1 13	6 59	1 26	20 35	1 19	11 27	1 29	5 35	0 52	4 0	2 38	16 47	0 6	22 47	0 29	28 41	17 36	5 18	4 44	28 29		n.a.
T 25	16 2	5 49	0 6	6 23	1 34	20 17	1 20	11 35	1 29	5 39	0 52	3 59	2 38	16 48	0 6	22 47	0 29	28 42	17 36	5 19	4 46	28 28		n.a.
F 26	15 43	0s17	1s 3	5 46	1 41	19 58	1 20	11 43	1 28	5 43	0 52	3 58	2 38	16 48	0 6	22 47	0 29	28 42	17 36	5 18	4 47	28 27		n.a.
S 27	15 25	6 29	2 10	5 11	1 49	19 39	1 21	11 51	1 27	5 47	0 52	3 58	2 38	16 48	0 6	22 47	0 29	28 43	17 36	5 18	4 48	28 27		n.a.
S 28	15 6	12 31	3 11	4 35	1 56	19 19	1 22	11 59	1 26	5 51	0 51	3 57	2 38	16 48	0 6	22 47	0 29	28 43	17 37	5 17	4 49	28 26		n.a.
M29	14 46	18 8	4 4	4 1	2 3	18 58	1 23	12 6	1 25	5 56	0 51	3 56	2 39	16 49	0 6	22 47	0 29	28 44	17 37	5 17	4 51	28 25		n.a.
T 30	14 27	22 58	4 44	3 27	2 10	18 37	1 23	12 13	1 24	6 0	0 51	3 55	2 39	16 49	0 6	22 47	0 29	28 44	17 37	5 16	4 52	28 24		n.a.
W31	14n 7	26s37	5s 8	2n54	2s17	18n16	1n24	12n21	1s23	6s 4	0n51	3n54	2s39	16s49	0n 6	22s47	0n29	28s45	17s37	5s17	4s53	28n24		n.a.

Julian Day Number = 1128469.5, Delta T = 10h34m28s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -25°28'08, Lahiri = -26°21'08 Julian Calendar 1 Aug. 1624 BCE == Greg. Calendar 18 July 1624 BCE

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SEPTEMBER 1624 BCE (-1623) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 43 51	23♌57'05	19♐35	18♍41	15♌16	5♉57	17♎18	15°R48	15♏57	17°R14	28°R 2	16°R51	17♓48	8♋48	n.a.	T 1
F 2	21 47 48	24°56'43	4♑10	19°45	16°32	6°14	17°29	15♈45	15°58	17♐14	28♒ 1	16♓48	17°45	8°55	n.a.	F 2
S 3	21 51 44	25°56'24	18°56	20°46	17°47	6°32	17°39	15°43	16° 0	17°14	27°59	16°46	17°42	9° 2	n.a.	S 3
S 4	21 55 41	26°56'06	3♒47	21°44	19° 2	6°48	17°50	15°41	16° 1	17°13	27°58	16°43	17°39	9° 9	n.a.	S 4
M 5	21 59 37	27°55'51	18°36	22°40	20°18	7° 4	18° 1	15°38	16° 2	17°13	27°57	16°41	17°35	9°15	n.a.	M 5
T 6	22 3 34	28°55'37	3♓13	23°32	21°33	7°20	18°12	15°36	16° 4	17°13	27°56	16°39	17°32	9°22	n.a.	T 6
W 7	22 7 30	29°55'26	17°34	24°21	22°48	7°34	18°23	15°33	16° 5	17°13	27°55	16°D39	17°29	9°29	n.a.	W 7
T 8	22 11 27	0♍55'17	1♈32	25° 5	24° 4	7°49	18°34	15°31	16° 7	17°12	27°54	16°39	17°26	9°35	n.a.	T 8
F 9	22 15 23	1°55'10	15° 6	25°46	25°19	8° 2	18°45	15°28	16° 8	17°12	27°52	16°40	17°23	9°42	n.a.	F 9
S 10	22 19 20	2°55'05	28°15	26°21	26°34	8°15	18°57	15°25	16°10	17°12	27°51	16°42	17°20	9°49	n.a.	S 10
S 11	22 23 17	3°55'03	11♉ 1	26°51	27°50	8°28	19° 8	15°22	16°11	17°12	27°50	16°43	17°16	9°56	n.a.	S 11
M12	22 27 13	4°55'03	23°28	27°16	29° 5	8°39	19°20	15°19	16°13	17°12	27°49	16°44	17°13	10° 2	n.a.	M12
T 13	22 31 10	5°55'05	5♊39	27°34	0♍21	8°50	19°31	15°16	16°15	17°D12	27°48	16°R44	17°10	10° 9	n.a.	T 13
W14	22 35 6	6°55'10	17°39	27°45	1°36	9° 1	19°43	15°12	16°16	17°12	27°47	16°44	17° 7	10°16	n.a.	W14
T 15	22 39 3	7°55'17	29°32	27°R48	2°52	9°10	19°55	15° 9	16°18	17°12	27°46	16°43	17° 4	10°22	n.a.	T 15
F 16	22 42 59	8°55'27	11♋23	27°43	4° 7	9°19	20° 6	15° 5	16°20	17°12	27°44	16°42	17° 0	10°29	n.a.	F 16
S 17	22 46 56	9°55'38	23°17	27°30	5°23	9°28	20°18	15° 2	16°22	17°12	27°43	16°41	16°57	10°36	n.a.	S 17
S 18	22 50 52	10°55'52	5♌16	27° 8	6°38	9°35	20°30	14°58	16°24	17°12	27°42	16°40	16°54	10°43	n.a.	S 18
M19	22 54 49	11°56'08	17°24	26°36	7°54	9°42	20°42	14°55	16°26	17°13	27°41	16°39	16°51	10°49	n.a.	M19
T 20	22 58 45	12°56'26	29°43	25°54	9° 9	9°48	20°54	14°51	16°28	17°13	27°40	16°39	16°48	10°56	n.a.	T 20
W21	23 2 42	13°56'46	12♍14	25° 4	10°25	9°53	21° 7	14°47	16°30	17°13	27°39	16°D39	16°45	11° 3	n.a.	W21
T 22	23 6 39	14°57'08	24°59	24° 5	11°40	9°58	21°19	14°43	16°32	17°13	27°38	16°39	16°41	11° 9	n.a.	T 22
F 23	23 10 35	15°57'31	7♎57	22°58	12°56	10° 1	21°31	14°39	16°34	17°14	27°36	16°39	16°38	11°16	n.a.	F 23
S 24	23 14 32	16°57'57	21° 9	21°45	14°12	10° 4	21°43	14°35	16°36	17°14	27°35	16°R39	16°35	11°23	n.a.	S 24
S 25	23 18 28	17°58'24	4♏34	20°28	15°27	10° 6	21°56	14°31	16°39	17°14	27°34	16°39	16°32	11°30	n.a.	S 25
M26	23 22 25	18°58'52	18°11	19° 9	16°43	10° 7	22° 8	14°27	16°41	17°15	27°33	16°39	16°29	11°36	n.a.	M26
T 27	23 26 21	19°59'23	2♐ 0	17°51	17°58	10°R 8	22°21	14°22	16°43	17°15	27°32	16°38	16°26	11°43	n.a.	T 27
W28	23 30 18	20°59'55	15°59	16°35	19°14	10° 7	22°34	14°18	16°46	17°16	27°31	16°D38	16°22	11°50	n.a.	W28
T 29	23 34 14	22° 0'28	0♑ 8	15°25	20°30	10° 6	22°46	14°14	16°48	17°16	27°30	16°38	16°19	11°56	n.a.	T 29
F 30	23 38 11	23♍ 1'03	14♑25	14♍22	21♍45	10♉ 4	22♎59	14♈ 9	16♏50	17♐17	27♒29	16♓39	16♓16	12♋ 3	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n47	28s41	5s14	2n22	2s24	17n54	1n24	12n28	1s22	6s 8	0n51	3n53	2s39	16s50	0n 6	22s47	0n29	28s45	17s37	5s17	4s54	28n23		n.a.
F 2	13 27	28 49	5 0	1 50	2 30	17 31	1 25	12 35	1 21	6 13	0 50	3 52	2 40	16 50	0 6	22 47	0 29	28 45	17 37	5 18	4 56	28 22		n.a.
S 3	13 6	26 55	4 26	1 20	2 36	17 8	1 25	12 41	1 20	6 17	0 50	3 51	2 40	16 50	0 6	22 47	0 29	28 46	17 37	5 19	4 57	28 21		n.a.
S 4	12 46	23 8	3 35	0 52	2 42	16 44	1 25	12 48	1 19	6 21	0 50	3 50	2 40	16 51	0 6	22 47	0 29	28 46	17 37	5 20	4 58	28 20		n.a.
M 5	12 25	17 53	2 29	0 25	2 47	16 20	1 25	12 54	1 18	6 26	0 50	3 49	2 40	16 51	0 6	22 47	0 29	28 47	17 37	5 21	5 0	28 20		n.a.
T 6	12 4	11 39	1 13	0s 1	2 52	15 56	1 25	13 0	1 17	6 30	0 50	3 48	2 40	16 52	0 6	22 47	0 29	28 47	17 37	5 22	5 1	28 19		n.a.
W 7	11 42	4 56	0n 5	0 25	2 57	15 31	1 25	13 6	1 16	6 35	0 49	3 46	2 41	16 52	0 6	22 47	0 29	28 48	17 37	5 22	5 2	28 18		n.a.
T 8	11 21	1n52	1 21	0 46	3 1	15 5	1 25	13 12	1 15	6 39	0 49	3 45	2 41	16 53	0 6	22 47	0 29	28 48	17 37	5 22	5 3	28 17		n.a.
F 9	10 59	8 22	2 31	1 6	3 5	14 40	1 25	13 18	1 13	6 44	0 49	3 44	2 41	16 53	0 6	22 47	0 29	28 48	17 37	5 21	5 5	28 16		n.a.
S 10	10 37	14 19	3 30	1 23	3 7	14 13	1 25	13 23	1 12	6 48	0 49	3 42	2 41	16 54	0 6	22 47	0 29	28 49	17 37	5 21	5 6	28 15		n.a.
S 11	10 15	19 29	4 17	1 37	3 9	13 47	1 25	13 28	1 11	6 53	0 49	3 41	2 41	16 54	0 6	22 47	0 29	28 49	17 37	5 20	5 7	28 15		n.a.
M12	9 53	23 40	4 51	1 48	3 11	13 20	1 25	13 33	1 10	6 57	0 48	3 40	2 41	16 54	0 6	22 47	0 29	28 50	17 37	5 20	5 8	28 14		n.a.
T 13	9 31	26 44	5 11	1 55	3 11	12 52	1 24	13 38	1 8	7 2	0 48	3 38	2 42	16 55	0 6	22 47	0 29	28 50	17 36	5 20	5 10	28 13		n.a.
W14	9 8	28 33	5 16	1 59	3 10	12 24	1 24	13 43	1 7	7 7	0 48	3 37	2 42	16 56	0 6	22 47	0 29	28 50	17 36	5 20	5 11	28 12		n.a.
T 15	8 45	29 2	5 9	1 59	3 8	11 56	1 24	13 47	1 6	7 11	0 48	3 35	2 42	16 56	0 6	22 47	0 29	28 51	17 36	5 20	5 12	28 11		n.a.
F 16	8 22	28 10	4 48	1 54	3 5	11 28	1 23	13 51	1 4	7 16	0 48	3 34	2 42	16 57	0 6	22 47	0 29	28 51	17 36	5 21	5 13	28 10		n.a.
S 17	7 59	26 1	4 14	1 44	3 0	10 59	1 22	13 55	1 3	7 21	0 48	3 32	2 42	16 57	0 6	22 47	0 29	28 52	17 36	5 21	5 15	28 9		n.a.
S 18	7 36	22 41	3 30	1 29	2 53	10 30	1 22	13 59	1 2	7 25	0 47	3 31	2 42	16 58	0 6	22 47	0 29	28 52	17 36	5 21	5 16	28 8		n.a.
M19	7 13	18 22	2 35	1 8	2 45	10 1	1 21	14 3	1 0	7 30	0 47	3 29	2 43	16 58	0 6	22 47	0 29	28 52	17 36	5 22	5 17	28 7		n.a.
T 20	6 49	13 13	1 33	0 42	2 35	9 31	1 20	14 6	0 59	7 35	0 47	3 28	2 43	16 59	0 6	22 47	0 29	28 53	17 36	5 22	5 18	28 6		n.a.
W21	6 26	7 28	0 24	0 11	2 23	9 1	1 20	14 9	0 57	7 40	0 47	3 26	2 43	17 0	0 6	22 47	0 29	28 53	17 36	5 22	5 20	28 6		n.a.
T 22	6 2	1 20	0s46	0n26	2 9	8 31	1 19	14 12	0 55	7 45	0 47	3 24	2 43	17 0	0 5	22 47	0 29	28 53	17 36	5 22	5 21	28 5		n.a.
F 23	5 38	4s58	1 55	1 7	1 53	8 1	1 18	14 15	0 54	7 49	0 47	3 23	2 43	17 1	0 5	22 47	0 29	28 53	17 36	5 22	5 22	28 4		n.a.
S 24	5 14	11 10	3 0	1 52	1 36	7 30	1 17	14 17	0 52	7 54	0 46	3 21	2 43	17 1	0 5	22 47	0 29	28 54	17 35	5 22	5 23	28 3		n.a.
S 25	4 50	16 58	3 56	2 40	1 17	7 0	1 16	14 19	0 50	7 59	0 46	3 19	2 43	17 2	0 5	22 47	0 29	28 54	17 35	5 22	5 25	28 2		n.a.
M26	4 26	22 1	4 39	3 30	0 57	6 29	1 14	14 21	0 49	8 4	0 46	3 18	2 43	17 3	0 5	22 47	0 29	28 54	17 35	5 22	5 26	28 1		n.a.
T 27	4 2	25 57	5 7	4 20	0 37	5 58	1 13	14 23	0 47	8 9	0 46	3 16	2 44	17 4	0 5	22 47	0 28	28 55	17 35	5 22	5 27	28 0		n.a.
W28	3 38	28 23	5 17	5 9	0 16	5 26	1 12	14 25	0 45	8 14	0 46	3 14	2 44	17 4	0 5	22 48	0 28	28 55	17 35	5 22	5 28	27 59		n.a.
T 29	3 14	29 1	5 8	5 55	0n 4	4 55	1 11	14 26	0 43	8 19	0 46	3 12	2 44	17 5	0 5	22 48	0 28	28 55	17 35	5 22	5 30	27 58		n.a.
F 30	2n49	27s44	4s41	6n38	0n24	4n23	1n 9	14n27	0s41	8s24	0n46	3n10	2s44	17s 6	0n 5	22s48	0n28	28s55	17s35	5s22	5s31	27n57		n.a.

Julian Day Number = 1128500.5, Delta T = 10h34m26s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -25°28'04, Lahiri = -26°21'04 Julian Calendar 1 Sept. 1624 BCE == Greg. Calendar 18 Aug. 1624 BCE

The year -1623 astronomical counting style corresponds to year 1624 B.C.E historical counting style.

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OCTOBER 1624 BCE (-1623) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 42 8	24♍ 1'39	28♌46	13°R29	23♍ 1	10°R 1	23♎12	14°R 5	16♏53	17♐18	27°R28	16♓39	16♓13	12♋10	n.a.	S 1
S 2	23 46 4	25° 2'17	13♒ 8	12♍46	24°16	9♉57	23°24	14♈ 0	16°55	17°18	27♒27	16°40	16°10	12°17	n.a.	S 2
M 3	23 50 1	26° 2'55	27°28	12°15	25°32	9°53	23°37	13°55	16°58	17°19	27°26	16°41	16° 6	12°23	n.a.	M 3
T 4	23 53 57	27° 3'36	11♓40	11°56	26°48	9°47	23°50	13°51	17° 1	17°20	27°25	16°R41	16° 3	12°30	n.a.	T 4
W 5	23 57 54	28° 4'18	25°41	11°D48	28° 3	9°41	24° 3	13°46	17° 3	17°20	27°24	16°41	16° 0	12°37	n.a.	W 5
T 6	0 1 50	29° 5'01	9♈27	11°51	29°19	9°34	24°16	13°41	17° 6	17°21	27°23	16°40	15°57	12°43	n.a.	T 6
F 7	0 5 47	0♎ 5'46	22°54	12° 6	0♎34	9°25	24°29	13°37	17° 9	17°22	27°22	16°39	15°54	12°50	n.a.	F 7
S 8	0 9 43	1° 6'33	6♉ 1	12°29	1°50	9°17	24°42	13°32	17°11	17°23	27°21	16°37	15°51	12°57	n.a.	S 8
S 9	0 13 40	2° 7'21	18°48	13° 2	3° 6	9° 7	24°55	13°27	17°14	17°24	27°20	16°34	15°47	13° 4	n.a.	S 9
M10	0 17 36	3° 8'11	1♊17	13°43	4°21	8°56	25° 9	13°22	17°17	17°24	27°19	16°32	15°44	13°10	n.a.	M10
T 11	0 21 33	4° 9'03	13°30	14°31	5°37	8°45	25°22	13°17	17°20	17°25	27°18	16°30	15°41	13°17	n.a.	T 11
W12	0 25 30	5° 9'56	25°32	15°25	6°52	8°32	25°35	13°12	17°22	17°26	27°17	16°29	15°38	13°24	n.a.	W12
T 13	0 29 26	6°10'51	7♋26	16°25	8° 8	8°19	25°48	13° 7	17°25	17°27	27°17	16°D29	15°35	13°30	n.a.	T 13
F 14	0 33 23	7°11'48	19°17	17°30	9°24	8° 5	26° 2	13° 2	17°28	17°28	27°16	16°29	15°31	13°37	n.a.	F 14
S 15	0 37 19	8°12'46	1♌11	18°39	10°39	7°50	26°15	12°57	17°31	17°29	27°15	16°31	15°28	13°44	n.a.	S 15
S 16	0 41 16	9°13'46	13°11	19°51	11°55	7°35	26°29	12°52	17°34	17°30	27°14	16°32	15°25	13°50	n.a.	S 16
M17	0 45 12	10°14'47	25°23	21° 7	13°10	7°19	26°42	12°47	17°37	17°32	27°13	16°34	15°22	13°57	n.a.	M17
T 18	0 49 9	11°15'49	7♍49	22°25	14°26	7° 2	26°55	12°42	17°40	17°33	27°12	16°35	15°19	14° 4	n.a.	T 18
W19	0 53 6	12°16'53	20°33	23°45	15°42	6°44	27° 9	12°37	17°43	17°34	27°12	16°R35	15°16	14°11	n.a.	W19
T 20	0 57 2	13°17'57	3♎36	25° 7	16°57	6°25	27°22	12°32	17°46	17°35	27°11	16°34	15°12	14°17	n.a.	T 20
F 21	1 0 59	14°19'04	16°58	26°31	18°13	6° 6	27°36	12°27	17°50	17°36	27°10	16°32	15° 9	14°24	n.a.	F 21
S 22	1 4 55	15°20'11	0♏37	27°56	19°28	5°47	27°49	12°22	17°53	17°38	27° 9	16°28	15° 6	14°31	n.a.	S 22
S 23	1 8 52	16°21'19	14°30	29°23	20°44	5°26	28° 3	12°17	17°56	17°39	27° 9	16°23	15° 3	14°37	n.a.	S 23
M24	1 12 48	17°22'28	28°34	0♎50	21°59	5° 5	28°17	12°12	17°59	17°40	27° 8	16°18	15° 0	14°44	n.a.	M24
T 25	1 16 45	18°23'37	12♐45	2°18	23°15	4°44	28°30	12° 7	18° 2	17°42	27° 7	16°14	14°57	14°51	n.a.	T 25
W26	1 20 41	19°24'48	26°58	3°47	24°31	4°22	28°44	12° 3	18° 6	17°43	27° 7	16°10	14°53	14°58	n.a.	W26
T 27	1 24 38	20°25'59	11♑11	5°17	25°46	4° 0	28°58	11°58	18° 9	17°44	27° 6	16° 9	14°50	15° 4	n.a.	T 27
F 28	1 28 35	21°27'10	25°21	6°47	27° 2	3°38	29°11	11°53	18°12	17°46	27° 5	16°D 8	14°47	15°11	n.a.	F 28
S 29	1 32 31	22°28'22	9♒25	8°17	28°17	3°15	29°25	11°48	18°15	17°47	27° 5	16° 9	14°44	15°18	n.a.	S 29
S 30	1 36 28	23°29'35	23°24	9°48	29°33	2°51	29°39	11°43	18°19	17°49	27° 4	16°11	14°41	15°24	n.a.	S 30
M31	1 40 24	24♎30'47	7♓16	11♎19	0♏48	2♉28	29♎52	11♈38	18♏22	17♐50	27♒ 4	16♓12	14♓37	15♋31	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n25	24s38	3s55	7n16	0n43	3n52	1n 8	14n28	0s40	8s29	0n45	3n 9	2s44	17s 6	0n 5	22s48	0n28	28s56	17s34	5s22	5s32	27n56		n.a.
S 2	2 0	19 59	2 55	7 48	1 0	3 20	1 7	14 29	0 38	8 34	0 45	3 7	2 44	17 7	0 5	22 48	0 28	28 56	17 34	5 22	5 34	27 55		n.a.
M 3	1 36	14 13	1 44	8 15	1 15	2 48	1 5	14 29	0 36	8 39	0 45	3 5	2 44	17 8	0 5	22 48	0 28	28 56	17 34	5 21	5 35	27 54		n.a.
T 4	1 11	7 44	0 28	8 35	1 29	2 16	1 4	14 29	0 34	8 43	0 45	3 3	2 44	17 9	0 5	22 48	0 28	28 56	17 34	5 21	5 36	27 52		n.a.
W 5	0 47	0 59	0n50	8 49	1 41	1 44	1 2	14 29	0 32	8 48	0 45	3 1	2 44	17 9	0 5	22 48	0 28	28 56	17 34	5 21	5 37	27 51		n.a.
T 6	0 22	5n41	2 3	8 57	1 51	1 12	1 0	14 29	0 29	8 53	0 45	2 59	2 44	17 10	0 5	22 48	0 28	28 57	17 33	5 21	5 39	27 50		n.a.
F 7	0s 2	11 57	3 7	9 0	2 0	0 40	0 59	14 28	0 27	8 58	0 45	2 57	2 44	17 11	0 5	22 48	0 28	28 57	17 33	5 22	5 40	27 49		n.a.
S 8	0 27	17 32	4 0	8 57	2 7	0 7	0 57	14 27	0 25	9 3	0 44	2 55	2 44	17 12	0 5	22 48	0 28	28 57	17 33	5 23	5 41	27 48		n.a.
S 9	0 52	22 12	4 39	8 49	2 12	0s25	0 55	14 26	0 23	9 8	0 44	2 53	2 44	17 13	0 5	22 49	0 28	28 57	17 33	5 24	5 42	27 47		n.a.
M10	1 16	25 46	5 4	8 37	2 16	0 57	0 53	14 25	0 21	9 13	0 44	2 51	2 44	17 13	0 5	22 49	0 28	28 57	17 33	5 25	5 44	27 46		n.a.
T 11	1 41	28 3	5 15	8 20	2 19	1 29	0 51	14 23	0 18	9 19	0 44	2 49	2 44	17 14	0 5	22 49	0 28	28 57	17 32	5 25	5 45	27 45		n.a.
W12	2 5	29 0	5 11	8 0	2 21	2 1	0 50	14 22	0 16	9 24	0 44	2 48	2 44	17 15	0 5	22 49	0 28	28 57	17 32	5 26	5 46	27 44		n.a.
T 13	2 30	28 35	4 55	7 37	2 21	2 33	0 48	14 19	0 14	9 29	0 44	2 46	2 44	17 16	0 5	22 49	0 28	28 57	17 32	5 26	5 47	27 43		n.a.
F 14	2 54	26 51	4 25	7 11	2 21	3 6	0 46	14 17	0 11	9 34	0 44	2 44	2 44	17 17	0 5	22 49	0 28	28 58	17 32	5 26	5 49	27 42		n.a.
S 15	3 19	23 55	3 45	6 42	2 19	3 38	0 44	14 14	0 9	9 39	0 43	2 42	2 44	17 18	0 5	22 49	0 28	28 58	17 31	5 25	5 50	27 40		n.a.
S 16	3 43	19 56	2 54	6 11	2 17	4 10	0 42	14 12	0 7	9 44	0 43	2 40	2 44	17 18	0 5	22 49	0 28	28 58	17 31	5 25	5 51	27 39		n.a.
M17	4 8	15 5	1 54	5 38	2 14	4 41	0 39	14 8	0 4	9 49	0 43	2 38	2 44	17 19	0 5	22 50	0 28	28 58	17 31	5 24	5 52	27 38		n.a.
T 18	4 32	9 32	0 48	5 4	2 11	5 13	0 37	14 5	0 2	9 54	0 43	2 36	2 44	17 20	0 5	22 50	0 28	28 58	17 31	5 23	5 54	27 37		n.a.
W19	4 56	3 29	0s22	4 28	2 7	5 45	0 35	14 2	0n 1	9 59	0 43	2 34	2 44	17 21	0 5	22 50	0 28	28 58	17 30	5 23	5 55	27 36		n.a.
T 20	5 21	2s52	1 32	3 51	2 3	6 16	0 33	13 58	0 3	10 4	0 43	2 32	2 44	17 22	0 5	22 50	0 28	28 58	17 30	5 24	5 56	27 35		n.a.
F 21	5 45	9 13	2 39	3 13	1 58	6 48	0 31	13 54	0 6	10 9	0 43	2 30	2 44	17 23	0 5	22 50	0 28	28 58	17 30	5 25	5 57	27 33		n.a.
S 22	6 9	15 17	3 38	2 34	1 53	7 19	0 29	13 49	0 8	10 14	0 43	2 28	2 44	17 24	0 5	22 50	0 28	28 58	17 30	5 26	5 59	27 32		n.a.
S 23	6 33	20 42	4 25	1 54	1 48	7 50	0 26	13 45	0 11	10 19	0 43	2 26	2 44	17 25	0 5	22 50	0 28	28 58	17 29	5 28	6 0	27 31		n.a.
M24	6 57	25 2	4 57	1 13	1 42	8 21	0 24	13 40	0 13	10 24	0 42	2 24	2 44	17 26	0 5	22 51	0 28	28 58	17 29	5 30	6 1	27 30		n.a.
T 25	7 20	27 53	5 11	0 32	1 36	8 52	0 22	13 35	0 16	10 29	0 42	2 22	2 44	17 27	0 5	22 51	0 28	28 58	17 29	5 32	6 2	27 29		n.a.
W26	7 44	28 57	5 6	0s 9	1 30	9 22	0 20	13 30	0 18	10 34	0 42	2 20	2 44	17 28	0 5	22 51	0 28	28 58	17 28	5 33	6 4	27 27		n.a.
T 27	8 8	28 6	4 43	0 51	1 24	9 52	0 17	13 25	0 21	10 39	0 42	2 19	2 44	17 28	0 5	22 51	0 28	28 58	17 28	5 34	6 5	27 26		n.a.
F 28	8 31	25 26	4 2	1 33	1 18	10 22	0 15	13 20	0 24	10 44	0 42	2 17	2 44	17 29	0 5	22 51	0 28	28 58	17 28	5 34	6 6	27 25		n.a.
S 29	8 54	21 13	3 7	2 15	1 11	10 52	0 13	13 14	0 26	10 49	0 42	2 15	2 43	17 30	0 5	22 51	0 28	28 58	17 27	5 34	6 7	27 24		n.a.
S 30	9 17	15 52	2 1	2 58	1 5	11 21	0 10	13 8	0 29	10 54	0 42	2 13	2 43	17 31	0 5	22 51	0 28	28 58	17 27	5 33	6 9	27 22		n.a.
M31	9s40	9s45	0s48	3s40	0n58	11s51	0n 8	13n 3	0n31	10s59	0n42	2n11	2s43	17s32	0n 5	22s52	0n28	28s58	17s27	5s33	6s10	27n21		n.a.

Julian Day Number = 1128530.5, Delta T = 10h34m24s
Ecliptic obliquity = 23°53'13, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -25°28'00, Lahiri = -26°21'00 Julian Calendar 1 Oct. 1624 BCE == Greg. Calendar 17 Sept. 1624 BCE

The year -1623 astronomical counting style corresponds to year 1624 B.C.E historical counting style.

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NOVEMBER 1624 BCE (-1623) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 44 21	25♎32'00	20♓59	12♎51	2♏ 4	2°R 5	0♏ 6	11°R33	18♏26	17♐52	27°R 3	16°R12	14♓34	15♋38	n.a.	T 1
W 2	1 48 17	26°33'14	4♈33	14°22	3°19	1♉41	0°20	11♈29	18°29	17°53	27♒ 3	16♓11	14°31	15°44	n.a.	W 2
T 3	1 52 14	27°34'28	17°55	15°54	4°35	1°17	0°34	11°24	18°32	17°55	27° 2	16° 7	14°28	15°51	n.a.	T 3
F 4	1 56 10	28°35'43	1♉ 5	17°26	5°50	0°53	0°47	11°19	18°36	17°57	27° 2	16° 1	14°25	15°58	n.a.	F 4
S 5	2 0 7	29°36'58	14° 0	18°59	7° 5	0°29	1° 1	11°15	18°39	17°58	27° 1	15°54	14°22	16° 5	n.a.	S 5
S 6	2 4 4	0♏38'13	26°41	20°31	8°21	0° 6	1°15	11°10	18°43	18° 0	27° 1	15°45	14°18	16°11	n.a.	S 6
M 7	2 8 0	1°39'30	9♊ 7	22° 4	9°36	29♈42	1°29	11° 6	18°46	18° 2	27° 0	15°36	14°15	16°18	n.a.	M 7
T 8	2 11 57	2°40'47	21°19	23°36	10°52	29°18	1°42	11° 1	18°50	18° 3	27° 0	15°29	14°12	16°25	n.a.	T 8
W 9	2 15 53	3°42'04	3♋20	25° 9	12° 7	28°55	1°56	10°57	18°53	18° 5	26°59	15°22	14° 9	16°31	n.a.	W 9
T 10	2 19 50	4°43'22	15°13	26°43	13°23	28°32	2°10	10°52	18°57	18° 7	26°59	15°18	14° 6	16°38	n.a.	T 10
F 11	2 23 46	5°44'41	27° 4	28°16	14°38	28° 9	2°24	10°48	19° 0	18° 9	26°59	15°15	14° 3	16°45	n.a.	F 11
S 12	2 27 43	6°46'00	8♌55	29°50	15°53	27°47	2°38	10°44	19° 4	18°10	26°58	15°D15	13°59	16°51	n.a.	S 12
S 13	2 31 40	7°47'19	20°54	1♏23	17° 9	27°25	2°51	10°40	19° 7	18°12	26°58	15°15	13°56	16°58	n.a.	S 13
M14	2 35 36	8°48'39	3♍ 4	2°57	18°24	27° 3	3° 5	10°35	19°11	18°14	26°58	15°17	13°53	17° 5	n.a.	M14
T 15	2 39 33	9°49'59	15°32	4°32	19°39	26°42	3°19	10°31	19°14	18°16	26°58	15°R17	13°50	17°12	n.a.	T 15
W16	2 43 29	10°51'19	28°21	6° 6	20°55	26°21	3°33	10°27	19°18	18°18	26°57	15°16	13°47	17°18	n.a.	W16
T 17	2 47 26	11°52'40	11♎34	7°41	22°10	26° 1	3°46	10°24	19°21	18°20	26°57	15°13	13°43	17°25	n.a.	T 17
F 18	2 51 22	12°54'00	25°12	9°16	23°25	25°42	4° 0	10°20	19°25	18°22	26°57	15° 7	13°40	17°32	n.a.	F 18
S 19	2 55 19	13°55'21	9♏13	10°51	24°41	25°23	4°14	10°16	19°28	18°24	26°57	14°59	13°37	17°38	n.a.	S 19
S 20	2 59 15	14°56'42	23°34	12°27	25°56	25° 4	4°27	10°12	19°32	18°25	26°57	14°50	13°34	17°45	n.a.	S 20
M21	3 3 12	15°58'02	8♐ 8	14° 3	27°11	24°47	4°41	10° 9	19°36	18°27	26°57	14°39	13°31	17°52	n.a.	M21
T 22	3 7 9	16°59'23	22°48	15°39	28°27	24°30	4°55	10° 5	19°39	18°29	26°57	14°30	13°28	17°58	n.a.	T 22
W23	3 11 5	18° 0'43	7♑26	17°16	29°42	24°13	5° 8	10° 2	19°43	18°31	26°57	14°22	13°24	18° 5	n.a.	W23
T 24	3 15 2	19° 2'02	21°56	18°53	0♐57	23°58	5°22	9°59	19°46	18°34	26°57	14°16	13°21	18°12	n.a.	T 24
F 25	3 18 58	20° 3'21	6♒14	20°30	2°12	23°43	5°35	9°55	19°50	18°36	26°D57	14°13	13°18	18°19	n.a.	F 25
S 26	3 22 55	21° 4'39	20°18	22° 8	3°28	23°29	5°49	9°52	19°54	18°38	26°57	14°D12	13°15	18°25	n.a.	S 26
S 27	3 26 51	22° 5'56	4♓ 6	23°46	4°43	23°16	6° 3	9°49	19°57	18°40	26°57	14°13	13°12	18°32	n.a.	S 27
M28	3 30 48	23° 7'13	17°41	25°25	5°58	23° 4	6°16	9°46	20° 1	18°42	26°57	14°R13	13° 8	18°39	n.a.	M28
T 29	3 34 45	24° 8'28	1♈ 2	27° 4	7°13	22°52	6°30	9°43	20° 4	18°44	26°57	14°12	13° 5	18°45	n.a.	T 29
W30	3 38 41	25♏ 9'43	14♈12	28♏43	8♐28	22♈41	6♏43	9♈41	20♏ 8	18♐46	26♒57	14♓ 8	13♓ 2	18♋52	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s 3	3s15	0n26	4s23	0n51	12s20	0n 6	12n57	0n34	11s 4	0n42	2n10	2s43	17s33	0n 5	22s52	0n28	28s57	17s26	5s32	6s11	27n20		n.a.
W 2	10 26	3n20	1 38	5 5	0 45	12 48	0 3	12 51	0 36	11 9	0 41	2 8	2 43	17 34	0 5	22 52	0 28	28 57	17 26	5 33	6 12	27 19		n.a.
T 3	10 48	9 40	2 43	5 48	0 38	13 16	0 1	12 45	0 39	11 14	0 41	2 6	2 43	17 35	0 5	22 52	0 27	28 57	17 26	5 35	6 14	27 17		n.a.
F 4	11 10	15 28	3 39	6 30	0 31	13 44	0s 2	12 39	0 41	11 19	0 41	2 4	2 43	17 36	0 5	22 52	0 27	28 57	17 25	5 37	6 15	27 16		n.a.
S 5	11 33	20 29	4 22	7 12	0 24	14 12	0 4	12 32	0 44	11 24	0 41	2 3	2 43	17 37	0 5	22 53	0 27	28 57	17 25	5 40	6 16	27 15		n.a.
S 6	11 54	24 29	4 51	7 54	0 17	14 39	0 6	12 26	0 46	11 29	0 41	2 1	2 42	17 38	0 5	22 53	0 27	28 57	17 25	5 43	6 17	27 13		n.a.
M 7	12 16	27 15	5 5	8 35	0 11	15 6	0 9	12 20	0 49	11 34	0 41	1 59	2 42	17 39	0 5	22 53	0 27	28 57	17 24	5 47	6 19	27 12		n.a.
T 8	12 38	28 41	5 6	9 16	0 4	15 32	0 11	12 14	0 51	11 39	0 41	1 58	2 42	17 40	0 5	22 53	0 27	28 57	17 24	5 50	6 20	27 11		n.a.
W 9	12 59	28 43	4 53	9 57	0s 3	15 58	0 14	12 7	0 53	11 44	0 41	1 56	2 42	17 41	0 5	22 53	0 27	28 56	17 24	5 52	6 21	27 9		n.a.
T 10	13 20	27 25	4 27	10 38	0 9	16 24	0 16	12 1	0 56	11 49	0 41	1 54	2 42	17 42	0 5	22 53	0 27	28 56	17 23	5 54	6 22	27 8		n.a.
F 11	13 41	24 53	3 50	11 18	0 16	16 49	0 18	11 55	0 58	11 54	0 41	1 53	2 41	17 43	0 5	22 54	0 27	28 56	17 23	5 55	6 24	27 7		n.a.
S 12	14 2	21 18	3 3	11 58	0 22	17 14	0 21	11 49	1 0	11 59	0 41	1 51	2 41	17 44	0 5	22 54	0 27	28 56	17 23	5 55	6 25	27 5		n.a.
S 13	14 22	16 48	2 7	12 37	0 29	17 38	0 23	11 43	1 2	12 3	0 40	1 50	2 41	17 45	0 5	22 54	0 27	28 56	17 22	5 55	6 26	27 4		n.a.
M14	14 42	11 35	1 5	13 16	0 35	18 2	0 25	11 37	1 4	12 8	0 40	1 49	2 41	17 46	0 5	22 54	0 27	28 55	17 22	5 54	6 27	27 3		n.a.
T 15	15 2	5 47	0s 1	13 55	0 41	18 25	0 28	11 31	1 7	12 13	0 40	1 47	2 41	17 47	0 5	22 54	0 27	28 55	17 22	5 54	6 28	27 1		n.a.
W16	15 22	0s23	1 9	14 33	0 47	18 48	0 30	11 25	1 9	12 18	0 40	1 46	2 40	17 48	0 5	22 55	0 27	28 55	17 21	5 55	6 30	27 0		n.a.
T 17	15 41	6 44	2 16	15 10	0 53	19 10	0 32	11 19	1 11	12 23	0 40	1 44	2 40	17 49	0 5	22 55	0 27	28 55	17 21	5 56	6 31	26 58		n.a.
F 18	16 0	12 58	3 16	15 47	0 59	19 32	0 34	11 14	1 12	12 28	0 40	1 43	2 40	17 50	0 5	22 55	0 27	28 54	17 21	5 58	6 32	26 57		n.a.
S 19	16 19	18 43	4 7	16 23	1 4	19 53	0 37	11 9	1 14	12 32	0 40	1 42	2 40	17 51	0 5	22 55	0 27	28 54	17 20	6 1	6 33	26 56		n.a.
S 20	16 37	23 34	4 43	16 58	1 10	20 14	0 39	11 3	1 16	12 37	0 40	1 41	2 40	17 52	0 5	22 55	0 27	28 54	17 20	6 5	6 35	26 54		n.a.
M21	16 55	27 2	5 1	17 33	1 15	20 34	0 41	10 59	1 18	12 42	0 40	1 39	2 39	17 53	0 5	22 55	0 27	28 53	17 19	6 9	6 36	26 53		n.a.
T 22	17 13	28 41	5 0	18 6	1 20	20 53	0 43	10 54	1 20	12 47	0 40	1 38	2 39	17 54	0 5	22 56	0 27	28 53	17 19	6 13	6 37	26 51		n.a.
W23	17 31	28 19	4 39	18 39	1 25	21 12	0 45	10 49	1 21	12 51	0 40	1 37	2 39	17 55	0 5	22 56	0 27	28 53	17 19	6 16	6 38	26 50		n.a.
T 24	17 48	26 1	4 1	19 12	1 29	21 30	0 48	10 45	1 23	12 56	0 40	1 36	2 39	17 56	0 5	22 56	0 27	28 52	17 18	6 18	6 40	26 49		n.a.
F 25	18 5	22 5	3 7	19 43	1 34	21 48	0 50	10 41	1 25	13 1	0 40	1 35	2 38	17 57	0 5	22 56	0 27	28 52	17 18	6 19	6 41	26 47		n.a.
S 26	18 22	16 56	2 4	20 13	1 38	22 5	0 52	10 37	1 26	13 5	0 40	1 34	2 38	17 58	0 5	22 56	0 27	28 52	17 18	6 20	6 42	26 46		n.a.
S 27	18 38	11 1	0 53	20 42	1 42	22 21	0 54	10 33	1 28	13 10	0 39	1 33	2 38	17 59	0 5	22 57	0 27	28 51	17 17	6 20	6 43	26 44		n.a.
M28	18 54	4 41	0n18	21 11	1 45	22 37	0 56	10 30	1 29	13 14	0 39	1 32	2 38	18 0	0 5	22 57	0 27	28 51	17 17	6 19	6 45	26 43		n.a.
T 29	19 9	1n46	1 28	21 38	1 49	22 52	0 58	10 27	1 30	13 19	0 39	1 31	2 37	18 1	0 5	22 57	0 27	28 51	17 17	6 20	6 46	26 41		n.a.
W30	19s25	8n 1	2n32	22s 4	1s52	23s 7	1s 0	10n24	1n32	13s24	0n39	1n30	2s37	18s 2	0n 5	22s57	0n27	28s50	17s16	6s21	6s47	26n40		n.a.

Julian Day Number = 1128561.5, Delta T = 10h34m22s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -25°27'55, Lahiri = -26°20'55 Julian Calendar 1 Nov. 1624 BCE == Greg. Calendar 18 Oct. 1624 BCE

The year -1623 astronomical counting style corresponds to year 1624 B.C.E historical counting style.

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DECEMBER 1624 BCE (-1623) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 42 38	26♏10'58	27♈10	0♐23	9♐43	22°R31	6♏56	9°R38	20♏12	18♐48	26♒57	14°R 1	12♓59	18♋59	n.a.	T 1
F 2	3 46 34	27°12'11	9♉59	2° 4	10°59	22♈22	7°10	9♈36	20°15	18°50	26°57	13♓52	12°56	19° 5	n.a.	F 2
S 3	3 50 31	28°13'24	22°36	3°44	12°14	22°14	7°23	9°33	20°19	18°52	26°57	13°40	12°53	19°12	n.a.	S 3
S 4	3 54 27	29°14'36	5♊ 3	5°25	13°29	22° 6	7°37	9°31	20°22	18°55	26°58	13°26	12°49	19°19	n.a.	S 4
M 5	3 58 24	0♐15'48	17°20	7° 7	14°44	22° 0	7°50	9°29	20°26	18°57	26°58	13°12	12°46	19°26	n.a.	M 5
T 6	4 2 21	1°16'59	29°26	8°48	15°59	21°54	8° 3	9°26	20°29	18°59	26°58	12°59	12°43	19°32	n.a.	T 6
W 7	4 6 17	2°18'09	11♋24	10°31	17°14	21°49	8°16	9°24	20°33	19° 1	26°58	12°47	12°40	19°39	n.a.	W 7
T 8	4 10 14	3°19'18	23°16	12°13	18°29	21°44	8°29	9°22	20°36	19° 3	26°59	12°38	12°37	19°46	n.a.	T 8
F 9	4 14 10	4°20'27	5♌ 5	13°55	19°44	21°41	8°43	9°21	20°40	19° 6	26°59	12°32	12°34	19°52	n.a.	F 9
S 10	4 18 7	5°21'35	16°55	15°38	20°59	21°38	8°56	9°19	20°43	19° 8	26°59	12°29	12°30	19°59	n.a.	S 10
S 11	4 22 3	6°22'43	28°50	17°20	22°14	21°36	9° 9	9°17	20°47	19°10	27° 0	12°28	12°27	20° 6	n.a.	S 11
M12	4 26 0	7°23'49	10♍57	19° 2	23°29	21°35	9°22	9°16	20°50	19°12	27° 0	12°27	12°24	20°12	n.a.	M12
T 13	4 29 56	8°24'55	23°21	20°44	24°44	21°D35	9°35	9°15	20°54	19°15	27° 0	12°27	12°21	20°19	n.a.	T 13
W14	4 33 53	9°26'00	6♎ 7	22°26	25°59	21°35	9°48	9°13	20°57	19°17	27° 1	12°26	12°18	20°26	n.a.	W14
T 15	4 37 50	10°27'04	19°19	24° 7	27°14	21°36	10° 0	9°12	21° 1	19°19	27° 1	12°22	12°14	20°33	n.a.	T 15
F 16	4 41 46	11°28'08	3♏ 0	25°46	28°29	21°38	10°13	9°11	21° 4	19°21	27° 2	12°15	12°11	20°39	n.a.	F 16
S 17	4 45 43	12°29'10	17°10	27°25	29°43	21°41	10°26	9°10	21° 8	19°24	27° 2	12° 6	12° 8	20°46	n.a.	S 17
S 18	4 49 39	13°30'12	1♐46	29° 1	0♑58	21°44	10°39	9° 9	21°11	19°26	27° 3	11°55	12° 5	20°53	n.a.	S 18
M19	4 53 36	14°31'12	16°41	0♑36	2°13	21°48	10°51	9° 9	21°14	19°28	27° 3	11°42	12° 2	20°59	n.a.	M19
T 20	4 57 32	15°32'11	1♑45	2° 8	3°28	21°53	11° 4	9° 8	21°18	19°30	27° 4	11°31	11°59	21° 6	n.a.	T 20
W21	5 1 29	16°33'09	16°49	3°37	4°43	21°58	11°16	9° 8	21°21	19°33	27° 4	11°21	11°55	21°13	n.a.	W21
T 22	5 5 26	17°34'05	1♒43	5° 2	5°58	22° 4	11°29	9° 7	21°25	19°35	27° 5	11°14	11°52	21°19	n.a.	T 22
F 23	5 9 22	18°35'00	16°20	6°23	7°12	22°11	11°41	9° 7	21°28	19°37	27° 6	11°10	11°49	21°26	n.a.	F 23
S 24	5 13 19	19°35'53	0♓36	7°39	8°27	22°18	11°54	9°D 7	21°31	19°40	27° 6	11° 8	11°46	21°33	n.a.	S 24
S 25	5 17 15	20°36'44	14°30	8°50	9°42	22°26	12° 6	9° 7	21°34	19°42	27° 7	11° 8	11°43	21°39	n.a.	S 25
M26	5 21 12	21°37'33	28° 2	9°54	10°56	22°35	12°18	9° 7	21°38	19°44	27° 8	11° 8	11°40	21°46	n.a.	M26
T 27	5 25 8	22°38'20	11♈14	10°50	12°11	22°45	12°30	9° 8	21°41	19°46	27° 8	11° 6	11°36	21°53	n.a.	T 27
W28	5 29 5	23°39'06	24°10	11°39	13°26	22°54	12°42	9° 8	21°44	19°49	27° 9	11° 3	11°33	22° 0	n.a.	W28
T 29	5 33 1	24°39'50	6♉52	12°18	14°40	23° 5	12°54	9° 8	21°47	19°51	27°10	10°57	11°30	22° 6	n.a.	T 29
F 30	5 36 58	25°40'32	19°23	12°49	15°55	23°16	13° 6	9° 9	21°50	19°53	27°10	10°47	11°27	22°13	n.a.	F 30
S 31	5 40 55	26♐41'12	1♊44	13♑ 9	17♑ 9	23♈28	13♏18	9♈10	21♏53	19♐55	27♒11	10♓36	11♓24	22♋20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s40	13n51	3n27	22s29	1s54	23s20	1s 1	10n21	1n33	13s28	0n39	1n29	2s37	18s 3	0n 5	22s57	0n27	28s50	17s16	6s24	6s48	26n38		n.a.
F 2	19 54	19 1	4 10	22 52	1 57	23 33	1 3	10 19	1 34	13 33	0 39	1 29	2 37	18 4	0 5	22 58	0 27	28 49	17 15	6 28	6 50	26 37		n.a.
S 3	20 8	23 16	4 40	23 14	1 59	23 45	1 5	10 17	1 35	13 37	0 39	1 28	2 36	18 5	0 5	22 58	0 27	28 49	17 15	6 32	6 51	26 35		n.a.
S 4	20 22	26 24	4 57	23 35	2 0	23 57	1 7	10 15	1 36	13 42	0 39	1 27	2 36	18 6	0 5	22 58	0 27	28 49	17 15	6 38	6 52	26 34		n.a.
M 5	20 35	28 14	4 59	23 54	2 1	24 8	1 9	10 13	1 38	13 46	0 39	1 27	2 36	18 7	0 5	22 58	0 27	28 48	17 14	6 43	6 53	26 32		n.a.
T 6	20 48	28 41	4 48	24 12	2 2	24 18	1 10	10 12	1 39	13 50	0 39	1 26	2 35	18 8	0 5	22 58	0 27	28 48	17 14	6 49	6 55	26 31		n.a.
W 7	21 1	27 46	4 24	24 28	2 2	24 27	1 12	10 11	1 40	13 55	0 39	1 26	2 35	18 9	0 5	22 59	0 27	28 47	17 14	6 53	6 56	26 29		n.a.
T 8	21 13	25 36	3 49	24 42	2 2	24 36	1 13	10 10	1 40	13 59	0 39	1 25	2 35	18 10	0 5	22 59	0 27	28 47	17 13	6 56	6 57	26 28		n.a.
F 9	21 24	22 19	3 4	24 54	2 1	24 44	1 15	10 10	1 41	14 4	0 39	1 25	2 35	18 11	0 5	22 59	0 27	28 46	17 13	6 59	6 58	26 26		n.a.
S 10	21 36	18 8	2 11	25 5	2 0	24 51	1 16	10 10	1 42	14 8	0 39	1 24	2 34	18 12	0 5	22 59	0 27	28 46	17 12	7 0	6 59	26 24		n.a.
S 11	21 47	13 12	1 11	25 14	1 58	24 57	1 18	10 10	1 43	14 12	0 39	1 24	2 34	18 13	0 5	22 59	0 27	28 46	17 12	7 1	7 1	26 23		n.a.
M12	21 57	7 43	0 8	25 21	1 56	25 2	1 19	10 10	1 44	14 16	0 39	1 24	2 34	18 13	0 5	23 0	0 27	28 45	17 12	7 1	7 2	26 21		n.a.
T 13	22 7	1 49	0s57	25 26	1 53	25 7	1 20	10 10	1 45	14 21	0 39	1 23	2 33	18 14	0 5	23 0	0 27	28 45	17 11	7 1	7 3	26 20		n.a.
W14	22 17	4s20	2 2	25 28	1 49	25 11	1 22	10 11	1 45	14 25	0 38	1 23	2 33	18 15	0 5	23 0	0 27	28 44	17 11	7 1	7 4	26 18		n.a.
T 15	22 26	10 29	3 1	25 29	1 44	25 14	1 23	10 12	1 46	14 29	0 38	1 23	2 33	18 16	0 5	23 0	0 27	28 44	17 11	7 3	7 6	26 17		n.a.
F 16	22 35	16 23	3 53	25 28	1 39	25 17	1 24	10 14	1 47	14 33	0 38	1 23	2 32	18 17	0 5	23 0	0 27	28 43	17 10	7 5	7 7	26 15		n.a.
S 17	22 43	21 37	4 32	25 24	1 32	25 18	1 25	10 15	1 47	14 37	0 38	1 23	2 32	18 18	0 5	23 1	0 27	28 43	17 10	7 9	7 8	26 13		n.a.
S 18	22 51	25 43	4 55	25 18	1 25	25 19	1 26	10 17	1 48	14 41	0 38	1 23	2 32	18 19	0 5	23 1	0 27	28 42	17 10	7 13	7 9	26 12		n.a.
M19	22 58	28 10	4 59	25 11	1 18	25 19	1 27	10 19	1 48	14 45	0 38	1 23	2 31	18 20	0 5	23 1	0 27	28 42	17 9	7 18	7 11	26 10		n.a.
T 20	23 5	28 34	4 42	25 1	1 9	25 18	1 28	10 21	1 49	14 49	0 38	1 23	2 31	18 21	0 5	23 1	0 27	28 41	17 9	7 23	7 12	26 8		n.a.
W21	23 12	26 51	4 5	24 49	0 59	25 17	1 29	10 24	1 49	14 53	0 38	1 23	2 31	18 22	0 5	23 1	0 27	28 40	17 9	7 26	7 13	26 7		n.a.
T 22	23 18	23 16	3 12	24 36	0 48	25 14	1 30	10 27	1 50	14 57	0 38	1 23	2 30	18 23	0 5	23 2	0 27	28 40	17 8	7 29	7 14	26 5		n.a.
F 23	23 23	18 15	2 7	24 20	0 37	25 11	1 30	10 30	1 50	15 1	0 38	1 23	2 30	18 24	0 5	23 2	0 27	28 39	17 8	7 31	7 16	26 4		n.a.
S 24	23 28	12 19	0 55	24 4	0 24	25 7	1 31	10 33	1 51	15 5	0 38	1 23	2 30	18 24	0 5	23 2	0 27	28 39	17 7	7 31	7 17	26 2		n.a.
S 25	23 33	5 56	0n18	23 46	0 11	25 3	1 31	10 36	1 51	15 9	0 38	1 24	2 30	18 25	0 5	23 2	0 27	28 38	17 7	7 32	7 18	26 0		n.a.
M26	23 37	0n33	1 28	23 27	0n 4	24 57	1 32	10 40	1 51	15 13	0 38	1 24	2 29	18 26	0 5	23 2	0 27	28 38	17 7	7 32	7 19	25 59		n.a.
T 27	23 41	6 51	2 32	23 7	0 19	24 51	1 32	10 44	1 52	15 17	0 38	1 24	2 29	18 27	0 5	23 3	0 26	28 37	17 6	7 32	7 20	25 57		n.a.
W28	23 44	12 44	3 27	22 47	0 35	24 44	1 33	10 48	1 52	15 20	0 38	1 25	2 29	18 28	0 5	23 3	0 26	28 37	17 6	7 33	7 22	25 55		n.a.
T 29	23 47	17 59	4 10	22 27	0 51	24 36	1 33	10 52	1 52	15 24	0 38	1 25	2 28	18 29	0 5	23 3	0 26	28 36	17 6	7 36	7 23	25 53		n.a.
F 30	23 49	22 23	4 40	22 7	1 9	24 28	1 33	10 57	1 53	15 28	0 38	1 26	2 28	18 30	0 4	23 3	0 26	28 35	17 6	7 39	7 24	25 52		n.a.
S 31	23s51	25n44	4n57	21s48	1n26	24s18	1s34	11n 1	1n53	15s31	0n38	1n27	2s28	18s30	0n 4	23s 3	0n26	28s35	17s 5	7s44	7s25	25n50		n.a.

Julian Day Number = 1128591.5, Delta T = 10h34m20s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -25°27'51, Lahiri = -26°20'51 Julian Calendar 1 Dec. 1624 BCE == Greg. Calendar 17 Nov. 1624 BCE

The year -1623 astronomical counting style corresponds to year 1624 B.C.E historical counting style.

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JANUARY 1623 BCE (-1622) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 44 51	27♐41'51	13♊57	13°R19	18♑24	23♈40	13♏30	9♈11	21♏57	19♐58	27♒12	10°R22	11♓20	22♋26	n.a.	S 1
M 2	5 48 48	28°42'28	26° 2	13♑18	19°38	23°53	13°41	9°11	22° 0	20° 0	27°13	10♓ 9	11°17	22°33	n.a.	M 2
T 3	5 52 44	29°43'03	8♋ 1	13° 7	20°53	24° 6	13°53	9°13	22° 3	20° 2	27°14	9°55	11°14	22°40	n.a.	T 3
W 4	5 56 41	0♑43'37	19°55	12°45	22° 7	24°19	14° 4	9°14	22° 6	20° 4	27°15	9°44	11°11	22°46	n.a.	W 4
T 5	6 0 37	1°44'09	1♌45	12°14	23°22	24°34	14°16	9°15	22° 9	20° 7	27°15	9°35	11° 8	22°53	n.a.	T 5
F 6	6 4 34	2°44'39	13°33	11°33	24°36	24°48	14°27	9°16	22°12	20° 9	27°16	9°29	11° 5	23° 0	n.a.	F 6
S 7	6 8 31	3°45'08	25°23	10°45	25°50	25° 4	14°38	9°18	22°15	20°11	27°17	9°26	11° 1	23° 6	n.a.	S 7
S 8	6 12 27	4°45'35	7♍19	9°49	27° 5	25°19	14°50	9°19	22°17	20°13	27°18	9°D25	10°58	23°13	n.a.	S 8
M 9	6 16 24	5°46'00	19°25	8°49	28°19	25°35	15° 1	9°21	22°20	20°16	27°19	9°25	10°55	23°20	n.a.	M 9
T 10	6 20 20	6°46'24	1♎46	7°45	29°33	25°52	15°12	9°23	22°23	20°18	27°20	9°R26	10°52	23°27	n.a.	T 10
W11	6 24 17	7°46'46	14°27	6°38	0♒47	26° 9	15°23	9°25	22°26	20°20	27°21	9°26	10°49	23°33	n.a.	W11
T 12	6 28 13	8°47'07	27°33	5°32	2° 2	26°26	15°34	9°27	22°29	20°22	27°22	9°24	10°46	23°40	n.a.	T 12
F 13	6 32 10	9°47'26	11♏ 8	4°27	3°16	26°44	15°44	9°29	22°31	20°24	27°23	9°20	10°42	23°47	n.a.	F 13
S 14	6 36 6	10°47'43	25°12	3°25	4°30	27° 2	15°55	9°31	22°34	20°27	27°24	9°14	10°39	23°53	n.a.	S 14
S 15	6 40 3	11°47'59	9♐46	2°27	5°44	27°21	16° 5	9°34	22°37	20°29	27°25	9° 5	10°36	24° 0	n.a.	S 15
M16	6 43 59	12°48'13	24°43	1°35	6°58	27°40	16°16	9°36	22°39	20°31	27°26	8°56	10°33	24° 7	n.a.	M16
T 17	6 47 56	13°48'25	9♑55	0°48	8°12	28° 0	16°26	9°39	22°42	20°33	27°27	8°48	10°30	24°13	n.a.	T 17
W18	6 51 53	14°48'35	25°12	0° 7	9°26	28°19	16°36	9°42	22°44	20°35	27°28	8°40	10°26	24°20	n.a.	W18
T 19	6 55 49	15°48'43	10♒24	29♐34	10°40	28°40	16°47	9°45	22°47	20°37	27°30	8°35	10°23	24°27	n.a.	T 19
F 20	6 59 46	16°48'49	25°19	29° 7	11°54	29° 0	16°57	9°47	22°49	20°39	27°31	8°32	10°20	24°33	n.a.	F 20
S 21	7 3 42	17°48'52	9♓52	28°48	13° 8	29°21	17° 6	9°50	22°52	20°42	27°32	8°D31	10°17	24°40	n.a.	S 21
S 22	7 7 39	18°48'53	23°59	28°35	14°21	29°42	17°16	9°54	22°54	20°44	27°33	8°32	10°14	24°47	n.a.	S 22
M23	7 11 35	19°48'52	7♈40	28°D29	15°35	0♉ 4	17°26	9°57	22°57	20°46	27°34	8°33	10°11	24°53	n.a.	M23
T 24	7 15 32	20°48'48	20°57	28°29	16°49	0°26	17°36	10° 0	22°59	20°48	27°35	8°R34	10° 7	25° 0	n.a.	T 24
W25	7 19 28	21°48'42	3♉51	28°36	18° 3	0°48	17°45	10° 4	23° 1	20°50	27°36	8°33	10° 4	25° 7	n.a.	W25
T 26	7 23 25	22°48'33	16°28	28°48	19°16	1°10	17°54	10° 7	23° 3	20°52	27°38	8°30	10° 1	25°14	n.a.	T 26
F 27	7 27 22	23°48'22	28°49	29° 6	20°30	1°33	18° 4	10°11	23° 6	20°54	27°39	8°25	9°58	25°20	n.a.	F 27
S 28	7 31 18	24°48'09	11♊ 0	29°29	21°43	1°56	18°13	10°14	23° 8	20°56	27°40	8°19	9°55	25°27	n.a.	S 28
S 29	7 35 15	25°47'54	23° 3	29°57	22°57	2°19	18°22	10°18	23°10	20°58	27°41	8°11	9°52	25°34	n.a.	S 29
M30	7 39 11	26°47'36	4♋59	0♑30	24°10	2°43	18°31	10°22	23°12	21° 0	27°43	8° 3	9°48	25°40	n.a.	M30
T 31	7 43 8	27♑47'16	16♋51	1♑ 7	25♒24	3♉ 7	18♏39	10♈26	23♏14	21♐ 2	27♒44	7♓55	9♓45	25♋47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	27n52	5n 0	21s29	1n44	24s 8	1s34	11n 6	1n53	15s35	0n38	1n27	2s27	18s31	0n 4	23s 4	0n26	28s34	17s 5	7s49	7s27	25n48		n.a.
M 2	23 53	28 39	4 49	21 12	2 1	23 58	1 34	11 11	1 53	15 39	0 38	1 28	2 27	18 32	0 4	23 4	0 26	28 34	17 5	7 54	7 28	25 47		n.a.
T 3	23 53	28 4	4 26	20 56	2 18	23 46	1 34	11 16	1 54	15 42	0 38	1 29	2 27	18 33	0 4	23 4	0 26	28 33	17 4	7 59	7 29	25 45		n.a.
W 4	23 53	26 11	3 51	20 41	2 35	23 34	1 34	11 21	1 54	15 46	0 38	1 29	2 26	18 34	0 4	23 4	0 26	28 32	17 4	8 4	7 30	25 43		n.a.
T 5	23 52	23 10	3 6	20 29	2 51	23 21	1 33	11 27	1 54	15 49	0 38	1 30	2 26	18 34	0 4	23 4	0 26	28 32	17 4	8 7	7 32	25 41		n.a.
F 6	23 51	19 11	2 13	20 18	3 5	23 8	1 33	11 33	1 54	15 53	0 38	1 31	2 26	18 35	0 4	23 4	0 26	28 31	17 3	8 9	7 33	25 40		n.a.
S 7	23 50	14 27	1 14	20 9	3 18	22 54	1 33	11 38	1 54	15 56	0 38	1 32	2 25	18 36	0 4	23 5	0 26	28 31	17 3	8 11	7 34	25 38		n.a.
S 8	23 48	9 9	0 11	20 2	3 29	22 39	1 32	11 44	1 54	15 59	0 38	1 33	2 25	18 37	0 4	23 5	0 26	28 30	17 3	8 11	7 35	25 36		n.a.
M 9	23 45	3 27	0s53	19 57	3 39	22 23	1 32	11 51	1 54	16 3	0 38	1 34	2 25	18 37	0 4	23 5	0 26	28 29	17 2	8 11	7 36	25 34		n.a.
T 10	23 43	2s29	1 56	19 54	3 46	22 7	1 31	11 57	1 54	16 6	0 38	1 35	2 24	18 38	0 4	23 5	0 26	28 29	17 2	8 11	7 38	25 33		n.a.
W11	23 39	8 29	2 56	19 53	3 50	21 50	1 31	12 3	1 55	16 9	0 37	1 36	2 24	18 39	0 4	23 5	0 26	28 28	17 2	8 11	7 39	25 31		n.a.
T 12	23 35	14 20	3 48	19 53	3 53	21 32	1 30	12 10	1 55	16 12	0 37	1 37	2 24	18 40	0 4	23 6	0 26	28 28	17 2	8 12	7 40	25 29		n.a.
F 13	23 31	19 42	4 29	19 55	3 53	21 14	1 29	12 16	1 55	16 16	0 37	1 38	2 23	18 40	0 4	23 6	0 26	28 27	17 1	8 13	7 41	25 27		n.a.
S 14	23 26	24 12	4 56	19 59	3 52	20 56	1 29	12 23	1 55	16 19	0 37	1 39	2 23	18 41	0 4	23 6	0 26	28 26	17 1	8 15	7 43	25 25		n.a.
S 15	23 21	27 21	5 5	20 4	3 48	20 36	1 28	12 30	1 55	16 22	0 37	1 41	2 23	18 42	0 4	23 6	0 26	28 26	17 1	8 19	7 44	25 24		n.a.
M16	23 15	28 40	4 54	20 10	3 42	20 16	1 27	12 37	1 55	16 25	0 37	1 42	2 23	18 42	0 4	23 6	0 26	28 25	17 1	8 22	7 45	25 22		n.a.
T 17	23 9	27 51	4 22	20 18	3 35	19 56	1 26	12 44	1 55	16 28	0 37	1 43	2 22	18 43	0 4	23 6	0 26	28 24	17 0	8 25	7 46	25 20		n.a.
W18	23 3	24 57	3 31	20 26	3 27	19 35	1 25	12 51	1 55	16 31	0 37	1 45	2 22	18 44	0 4	23 6	0 26	28 24	17 0	8 28	7 47	25 18		n.a.
T 19	22 56	20 17	2 25	20 36	3 17	19 13	1 24	12 59	1 55	16 34	0 37	1 46	2 22	18 44	0 4	23 7	0 26	28 23	17 0	8 30	7 49	25 16		n.a.
F 20	22 48	14 25	1 10	20 46	3 7	18 51	1 22	13 6	1 55	16 37	0 37	1 47	2 21	18 45	0 4	23 7	0 26	28 22	17 0	8 31	7 50	25 14		n.a.
S 21	22 40	7 54	0n 7	20 57	2 56	18 29	1 21	13 14	1 55	16 40	0 37	1 49	2 21	18 46	0 4	23 7	0 26	28 22	16 59	8 32	7 51	25 13		n.a.
S 22	22 32	1 10	1 22	21 9	2 44	18 6	1 20	13 21	1 55	16 43	0 37	1 50	2 21	18 46	0 4	23 7	0 26	28 21	16 59	8 31	7 52	25 11		n.a.
M23	22 24	5n24	2 30	21 21	2 31	17 42	1 18	13 29	1 55	16 45	0 37	1 52	2 20	18 47	0 4	23 7	0 26	28 21	16 59	8 31	7 54	25 9		n.a.
T 24	22 14	11 32	3 28	21 34	2 19	17 18	1 17	13 37	1 55	16 48	0 37	1 54	2 20	18 48	0 4	23 7	0 26	28 20	16 59	8 31	7 55	25 7		n.a.
W25	22 5	17 0	4 14	21 46	2 6	16 54	1 15	13 45	1 55	16 51	0 37	1 55	2 20	18 48	0 4	23 8	0 26	28 19	16 58	8 31	7 56	25 5		n.a.
T 26	21 55	21 37	4 46	21 59	1 54	16 29	1 13	13 53	1 55	16 53	0 37	1 57	2 19	18 49	0 4	23 8	0 26	28 19	16 58	8 32	7 57	25 3		n.a.
F 27	21 45	25 12	5 4	22 12	1 41	16 3	1 12	14 1	1 54	16 56	0 37	1 59	2 19	18 49	0 4	23 8	0 26	28 18	16 58	8 34	7 58	25 1		n.a.
S 28	21 34	27 35	5 8	22 25	1 28	15 38	1 10	14 9	1 54	16 59	0 37	2 0	2 19	18 50	0 4	23 8	0 26	28 17	16 58	8 36	8 0	24 59		n.a.
S 29	21 23	28 40	4 58	22 38	1 16	15 12	1 8	14 17	1 54	17 1	0 37	2 2	2 19	18 50	0 4	23 8	0 26	28 17	16 58	8 39	8 1	24 58		n.a.
M30	21 11	28 23	4 35	22 50	1 3	14 45	1 6	14 25	1 54	17 4	0 37	2 4	2 18	18 51	0 4	23 8	0 26	28 16	16 57	8 42	8 2	24 56		n.a.
T 31	20s59	26n47	4n 1	23s 2	0n51	14s18	1s 4	14n34	1n54	17s 6	0n37	2n 6	2s18	18s52	0n 4	23s 8	0n26	28s15	16s57	8s45	8s 3	24n54		n.a.

Julian Day Number = 1128622.5, Delta T = 10h34m18s
Ecliptic obliquity = 23°53'11, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -25°27'47, Lahiri = -26°20'47 Julian Calendar 1 Jan. 1623 BCE == Greg. Calendar 18 Dec. 1624 BCE

The year -1622 astronomical counting style corresponds to year 1623 B.C.E historical counting style.

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FEBRUARY 1623 BCE (-1622) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 47 4	28♉46'54	28♋42	1♉48	26♒37	3♉31	18♏48	10♈30	23♏16	21♐ 3	27♒45	7°R49	9♓42	25♋54	n.a.	W 1
T 2	7 51 1	29°46'29	10♌32	2°33	27°50	3°56	18°56	10°34	23°18	21° 5	27°46	7♓43	9°39	26° 0	n.a.	T 2
F 3	7 54 57	0♒46'02	22°23	3°21	29° 3	4°20	19° 5	10°39	23°20	21° 7	27°48	7°40	9°36	26° 7	n.a.	F 3
S 4	7 58 54	1°45'34	4♍18	4°13	0♓17	4°45	19°13	10°43	23°22	21° 9	27°49	7°D39	9°32	26°14	n.a.	S 4
S 5	8 2 51	2°45'03	16°19	5° 7	1°30	5°10	19°21	10°48	23°23	21°11	27°50	7°39	9°29	26°20	n.a.	S 5
M 6	8 6 47	3°44'30	28°31	6° 5	2°43	5°36	19°29	10°52	23°25	21°13	27°52	7°41	9°26	26°27	n.a.	M 6
T 7	8 10 44	4°43'55	10♎55	7° 5	3°56	6° 1	19°37	10°57	23°27	21°14	27°53	7°42	9°23	26°34	n.a.	T 7
W 8	8 14 40	5°43'18	23°37	8° 8	5° 9	6°27	19°45	11° 1	23°29	21°16	27°54	7°44	9°20	26°40	n.a.	W 8
T 9	8 18 37	6°42'39	6♏39	9°14	6°22	6°53	19°52	11° 6	23°30	21°18	27°56	7°R44	9°17	26°47	n.a.	T 9
F 10	8 22 33	7°41'59	20° 7	10°21	7°34	7°20	19°59	11°11	23°32	21°20	27°57	7°44	9°13	26°54	n.a.	F 10
S 11	8 26 30	8°41'16	4♐ 1	11°31	8°47	7°46	20° 7	11°16	23°33	21°21	27°58	7°42	9°10	27° 0	n.a.	S 11
S 12	8 30 26	9°40'32	18°21	12°44	10° 0	8°13	20°14	11°21	23°35	21°23	28° 0	7°39	9° 7	27° 7	n.a.	S 12
M13	8 34 23	10°39'46	3♑ 5	13°58	11°13	8°40	20°21	11°26	23°36	21°25	28° 1	7°35	9° 4	27°14	n.a.	M13
T 14	8 38 19	11°38'57	18° 7	15°14	12°25	9° 7	20°28	11°32	23°38	21°26	28° 2	7°31	9° 1	27°21	n.a.	T 14
W15	8 42 16	12°38'07	3♒18	16°32	13°38	9°34	20°34	11°37	23°39	21°28	28° 4	7°28	8°58	27°27	n.a.	W15
T 16	8 46 13	13°37'14	18°29	17°52	14°50	10° 2	20°41	11°42	23°40	21°30	28° 5	7°26	8°54	27°34	n.a.	T 16
F 17	8 50 9	14°36'20	3♓31	19°13	16° 3	10°29	20°47	11°48	23°41	21°31	28° 7	7°D25	8°51	27°41	n.a.	F 17
S 18	8 54 6	15°35'22	18°14	20°37	17°15	10°57	20°54	11°53	23°43	21°33	28° 8	7°25	8°48	27°47	n.a.	S 18
S 19	8 58 2	16°34'23	2♈33	22° 1	18°27	11°25	21° 0	11°59	23°44	21°34	28° 9	7°26	8°45	27°54	n.a.	S 19
M20	9 1 59	17°33'21	16°25	23°28	19°40	11°53	21° 6	12° 4	23°45	21°36	28°11	7°28	8°42	28° 1	n.a.	M20
T 21	9 5 55	18°32'16	29°51	24°56	20°52	12°22	21°11	12°10	23°46	21°37	28°12	7°29	8°38	28° 7	n.a.	T 21
W22	9 9 52	19°31'09	12♉51	26°26	22° 4	12°50	21°17	12°16	23°47	21°38	28°14	7°30	8°35	28°14	n.a.	W22
T 23	9 13 48	20°30'00	25°30	27°58	23°16	13°19	21°22	12°22	23°48	21°40	28°15	7°R30	8°32	28°21	n.a.	T 23
F 24	9 17 45	21°28'48	7♊51	29°31	24°28	13°48	21°28	12°28	23°49	21°41	28°17	7°29	8°29	28°27	n.a.	F 24
S 25	9 21 41	22°27'34	19°58	1♒ 5	25°40	14°17	21°33	12°34	23°50	21°43	28°18	7°28	8°26	28°34	n.a.	S 25
S 26	9 25 38	23°26'18	1♋56	2°41	26°52	14°46	21°38	12°40	23°50	21°44	28°19	7°26	8°23	28°41	n.a.	S 26
M27	9 29 35	24°24'59	13°48	4°19	28° 3	15°16	21°42	12°46	23°51	21°45	28°21	7°24	8°19	28°47	n.a.	M27
T 28	9 33 31	25♒23'38	25♋38	5♒58	29♓15	15♉45	21♏47	12♈52	23♏52	21♐46	28♒22	7♓22	8♓16	28♋54	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s47	24n 0	3n16	23s13	0n39	13s51	1s 2	14n42	1n54	17s 9	0n37	2n 8	2s18	18s52	0n 4	23s 9	0n26	28s15	16s57	8s48	8s 5	24n52		n.a.
T 2	20 35	20 12	2 22	23 24	0 28	13 23	1 0	14 51	1 54	17 11	0 37	2 10	2 17	18 53	0 4	23 9	0 26	28 14	16 57	8 50	8 6	24 50		n.a.
F 3	20 22	15 36	1 22	23 34	0 17	12 55	0 58	14 59	1 54	17 13	0 37	2 12	2 17	18 53	0 4	23 9	0 26	28 13	16 57	8 51	8 7	24 48		n.a.
S 4	20 8	10 24	0 18	23 43	0 6	12 27	0 56	15 7	1 54	17 16	0 37	2 14	2 17	18 54	0 4	23 9	0 26	28 13	16 57	8 51	8 8	24 46		n.a.
S 5	19 55	4 46	0s47	23 52	0s 5	11 58	0 54	15 16	1 53	17 18	0 37	2 16	2 17	18 54	0 4	23 9	0 26	28 12	16 56	8 51	8 9	24 44		n.a.
M 6	19 41	1s 6	1 52	24 0	0 15	11 30	0 51	15 25	1 53	17 20	0 37	2 18	2 16	18 54	0 4	23 9	0 26	28 12	16 56	8 51	8 11	24 42		n.a.
T 7	19 26	7 1	2 52	24 6	0 25	11 0	0 49	15 33	1 53	17 22	0 37	2 20	2 16	18 55	0 4	23 9	0 26	28 11	16 56	8 50	8 12	24 40		n.a.
W 8	19 12	12 49	3 45	24 12	0 34	10 31	0 46	15 42	1 53	17 24	0 37	2 22	2 16	18 55	0 4	23 9	0 26	28 10	16 56	8 50	8 13	24 38		n.a.
T 9	18 57	18 12	4 29	24 17	0 43	10 1	0 44	15 50	1 53	17 26	0 37	2 24	2 16	18 56	0 4	23 10	0 26	28 10	16 56	8 49	8 14	24 36		n.a.
F 10	18 41	22 53	4 59	24 20	0 52	9 31	0 41	15 59	1 53	17 28	0 37	2 26	2 15	18 56	0 4	23 10	0 26	28 9	16 56	8 50	8 15	24 34		n.a.
S 11	18 26	26 27	5 13	24 23	1 0	9 1	0 39	16 8	1 53	17 30	0 37	2 28	2 15	18 57	0 4	23 10	0 26	28 8	16 56	8 50	8 17	24 32		n.a.
S 12	18 10	28 29	5 8	24 24	1 8	8 31	0 36	16 17	1 52	17 32	0 37	2 31	2 15	18 57	0 4	23 10	0 26	28 8	16 55	8 52	8 18	24 30		n.a.
M13	17 53	28 34	4 43	24 24	1 16	8 1	0 33	16 25	1 52	17 34	0 37	2 33	2 15	18 57	0 4	23 10	0 26	28 7	16 55	8 53	8 19	24 28		n.a.
T 14	17 37	26 34	3 59	24 22	1 23	7 30	0 31	16 34	1 52	17 36	0 37	2 35	2 14	18 58	0 4	23 10	0 26	28 7	16 55	8 54	8 20	24 26		n.a.
W15	17 20	22 38	2 57	24 19	1 29	6 59	0 28	16 43	1 52	17 38	0 37	2 38	2 14	18 58	0 4	23 10	0 26	28 6	16 55	8 56	8 22	24 24		n.a.
T 16	17 3	17 11	1 42	24 15	1 36	6 28	0 25	16 52	1 52	17 40	0 37	2 40	2 14	18 58	0 4	23 10	0 26	28 5	16 55	8 56	8 23	24 22		n.a.
F 17	16 45	10 44	0 22	24 9	1 41	5 57	0 22	17 0	1 52	17 41	0 37	2 42	2 14	18 59	0 4	23 10	0 26	28 5	16 55	8 57	8 24	24 20		n.a.
S 18	16 28	3 50	0n59	24 2	1 47	5 25	0 19	17 9	1 51	17 43	0 37	2 45	2 13	18 59	0 4	23 11	0 26	28 4	16 55	8 57	8 25	24 18		n.a.
S 19	16 10	3n 4	2 14	23 53	1 52	4 54	0 16	17 18	1 51	17 45	0 37	2 47	2 13	18 59	0 4	23 11	0 26	28 4	16 55	8 56	8 26	24 16		n.a.
M20	15 52	9 37	3 19	23 43	1 56	4 22	0 13	17 27	1 51	17 46	0 37	2 50	2 13	19 0	0 4	23 11	0 26	28 3	16 55	8 56	8 28	24 14		n.a.
T 21	15 33	15 31	4 10	23 31	2 0	3 51	0 10	17 35	1 51	17 48	0 37	2 52	2 13	19 0	0 4	23 11	0 26	28 2	16 55	8 55	8 29	24 12		n.a.
W22	15 14	20 32	4 47	23 17	2 4	3 19	0 7	17 44	1 51	17 49	0 37	2 55	2 12	19 0	0 4	23 11	0 26	28 2	16 55	8 55	8 30	24 10		n.a.
T 23	14 56	24 29	5 9	23 1	2 7	2 47	0 4	17 53	1 50	17 51	0 37	2 57	2 12	19 0	0 4	23 11	0 26	28 1	16 55	8 55	8 31	24 8		n.a.
F 24	14 36	27 13	5 16	22 44	2 9	2 15	0 1	18 2	1 50	17 52	0 37	3 0	2 12	19 1	0 4	23 11	0 26	28 1	16 54	8 55	8 32	24 6		n.a.
S 25	14 17	28 37	5 8	22 26	2 12	1 43	0n 2	18 10	1 50	17 54	0 37	3 2	2 12	19 1	0 4	23 11	0 26	28 0	16 54	8 56	8 34	24 4		n.a.
S 26	13 57	28 40	4 48	22 5	2 13	1 12	0 5	18 19	1 50	17 55	0 37	3 5	2 12	19 1	0 4	23 11	0 26	28 0	16 54	8 56	8 35	24 2		n.a.
M27	13 38	27 23	4 15	21 43	2 14	0 40	0 8	18 28	1 50	17 56	0 37	3 7	2 11	19 1	0 4	23 11	0 26	27 59	16 54	8 57	8 36	24 0		n.a.
T 28	13s18	24n52	3n31	21s19	2s15	0s 8	0n12	18n36	1n49	17s57	0n37	3n10	2s11	19s 1	0n 4	23s11	0n26	27s58	16s54	8s58	8s37	23n57		n.a.

Julian Day Number = 1128653.5, Delta T = 10h34m16s
Ecliptic obliquity = 23°53'11, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -25°27'43, Lahiri = -26°20'43 Julian Calendar 1 Feb. 1623 BCE == Greg. Calendar 18 Jan. 1623 BCE

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MARCH 1623 BCE (-1622) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 37 28	26♒22'15	7♌27	7♒39	0♈27	16♉15	21♏51	12♈58	23♏52	21♐48	28♒24	7°R21	8♓13	29♋ 1	n.a.	W 1
T 2	9 41 24	27°20'49	19°20	9°21	1°38	16°44	21°56	13° 5	23°53	21°49	28°25	7♓20	8°10	29° 7	n.a.	T 2
F 3	9 45 21	28°19'21	1♍17	11° 5	2°49	17°14	22° 0	13°11	23°54	21°50	28°27	7°19	8° 7	29°14	n.a.	F 3
S 4	9 49 17	29°17'51	13°22	12°50	4° 1	17°44	22° 4	13°17	23°54	21°51	28°28	7°D19	8° 4	29°21	n.a.	S 4
S 5	9 53 14	0♓16'20	25°35	14°37	5°12	18°14	22° 8	13°24	23°54	21°52	28°29	7°19	8° 0	29°27	n.a.	S 5
M 6	9 57 10	1°14'46	7♎58	16°26	6°23	18°45	22°11	13°31	23°55	21°53	28°31	7°20	7°57	29°34	n.a.	M 6
T 7	10 1 7	2°13'10	20°35	18°16	7°34	19°15	22°15	13°37	23°55	21°54	28°32	7°21	7°54	29°41	n.a.	T 7
W 8	10 5 3	3°11'33	3♏26	20° 8	8°45	19°46	22°18	13°44	23°55	21°56	28°34	7°21	7°51	29°47	n.a.	W 8
T 9	10 9 0	4° 9'54	16°35	22° 1	9°56	20°16	22°21	13°50	23°56	21°57	28°35	7°21	7°48	29°54	n.a.	T 9
F 10	10 12 57	5° 8'13	0♐ 2	23°56	11° 7	20°47	22°24	13°57	23°56	21°57	28°37	7°R21	7°44	0♌ 1	n.a.	F 10
S 11	10 16 53	6° 6'30	13°49	25°52	12°17	21°18	22°26	14° 4	23°56	21°58	28°38	7°21	7°41	0° 7	n.a.	S 11
S 12	10 20 50	7° 4'46	27°56	27°50	13°28	21°49	22°29	14°11	23°56	21°59	28°39	7°D21	7°38	0°14	n.a.	S 12
M13	10 24 46	8° 3'01	12♑22	29°50	14°39	22°20	22°31	14°18	23°R56	22° 0	28°41	7°21	7°35	0°21	n.a.	M13
T 14	10 28 43	9° 1'13	27° 4	1♓51	15°49	22°51	22°33	14°25	23°56	22° 1	28°42	7°22	7°32	0°28	n.a.	T 14
W15	10 32 39	9°59'24	11♒55	3°54	16°59	23°23	22°35	14°32	23°56	22° 2	28°44	7°22	7°29	0°34	n.a.	W15
T 16	10 36 36	10°57'33	26°50	5°57	18°10	23°54	22°37	14°39	23°56	22° 3	28°45	7°22	7°25	0°41	n.a.	T 16
F 17	10 40 32	11°55'41	11♓40	8° 3	19°20	24°26	22°39	14°46	23°56	22° 3	28°46	7°R22	7°22	0°48	n.a.	F 17
S 18	10 44 29	12°53'46	26°17	10° 9	20°30	24°58	22°40	14°53	23°55	22° 4	28°48	7°22	7°19	0°54	n.a.	S 18
S 19	10 48 26	13°51'50	10♈37	12°16	21°40	25°29	22°41	15° 0	23°55	22° 5	28°49	7°21	7°16	1° 1	n.a.	S 19
M20	10 52 22	14°49'51	24°33	14°24	22°50	26° 1	22°42	15° 7	23°55	22° 5	28°51	7°20	7°13	1° 8	n.a.	M20
T 21	10 56 19	15°47'51	8♉ 5	16°33	23°59	26°33	22°43	15°15	23°54	22° 6	28°52	7°19	7°10	1°14	n.a.	T 21
W22	11 0 15	16°45'48	21°11	18°42	25° 9	27° 5	22°44	15°22	23°54	22° 7	28°53	7°18	7° 6	1°21	n.a.	W22
T 23	11 4 12	17°43'44	3♊55	20°52	26°18	27°38	22°44	15°29	23°54	22° 7	28°55	7°18	7° 3	1°28	n.a.	T 23
F 24	11 8 8	18°41'38	16°19	23° 1	27°28	28°10	22°44	15°37	23°53	22° 8	28°56	7°D17	7° 0	1°34	n.a.	F 24
S 25	11 12 5	19°39'30	28°27	25°10	28°37	28°42	22°R45	15°44	23°52	22° 8	28°58	7°17	6°57	1°41	n.a.	S 25
S 26	11 16 1	20°37'20	10♋25	27°19	29°46	29°15	22°44	15°52	23°52	22° 9	28°59	7°18	6°54	1°48	n.a.	S 26
M27	11 19 58	21°35'08	22°16	29°26	0♉55	29°47	22°44	15°59	23°51	22° 9	29° 0	7°19	6°50	1°54	n.a.	M27
T 28	11 23 55	22°32'54	4♌ 5	1♈33	2° 4	0♊20	22°44	16° 6	23°50	22°10	29° 2	7°21	6°47	2° 1	n.a.	T 28
W29	11 27 51	23°30'38	15°56	3°37	3°13	0°53	22°43	16°14	23°50	22°10	29° 3	7°22	6°44	2° 8	n.a.	W29
T 30	11 31 48	24°28'20	27°53	5°40	4°22	1°25	22°42	16°22	23°49	22°10	29° 4	7°23	6°41	2°14	n.a.	T 30
F 31	11 35 44	25♓26'01	9♍59	7♈41	5♉30	1♊58	22♏41	16♈29	23♏48	22♐11	29♒ 6	7°R23	6♓38	2♌21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s58	21n17	2n38	20s53	2s15	0n24	0n15	18n45	1n49	17s59	0n37	3n13	2s11	19s 1	0n 4	23s12	0n26	27s58	16s54	8s58	8s39	23n55		n.a.
T 2	12 37	16 51	1 38	20 25	2 15	0 56	0 18	18 53	1 49	18 0	0 37	3 15	2 11	19 2	0 4	23 12	0 26	27 57	16 54	8 59	8 40	23 53		n.a.
F 3	12 17	11 44	0 33	19 55	2 14	1 28	0 21	19 2	1 49	18 1	0 37	3 18	2 10	19 2	0 4	23 12	0 26	27 57	16 54	8 59	8 41	23 51		n.a.
S 4	11 56	6 9	0s33	19 23	2 13	2 0	0 25	19 10	1 49	18 2	0 37	3 21	2 10	19 2	0 4	23 12	0 26	27 56	16 54	8 59	8 42	23 49		n.a.
S 5	11 35	0 16	1 40	18 50	2 11	2 32	0 28	19 19	1 48	18 3	0 37	3 24	2 10	19 2	0 4	23 12	0 26	27 56	16 54	8 59	8 43	23 47		n.a.
M 6	11 14	5s42	2 42	18 15	2 8	3 3	0 31	19 27	1 48	18 4	0 37	3 26	2 10	19 2	0 4	23 12	0 26	27 55	16 54	8 59	8 45	23 45		n.a.
T 7	10 53	11 32	3 38	17 37	2 5	3 35	0 35	19 36	1 48	18 5	0 37	3 29	2 10	19 2	0 4	23 12	0 26	27 55	16 54	8 58	8 46	23 43		n.a.
W 8	10 31	17 1	4 24	16 58	2 2	4 7	0 38	19 44	1 48	18 6	0 37	3 32	2 9	19 2	0 4	23 12	0 26	27 54	16 54	8 58	8 47	23 41		n.a.
T 9	10 10	21 50	4 57	16 17	1 58	4 38	0 41	19 52	1 47	18 6	0 37	3 35	2 9	19 2	0 4	23 12	0 26	27 54	16 54	8 58	8 48	23 38		n.a.
F 10	9 48	25 39	5 15	15 34	1 53	5 10	0 45	20 0	1 47	18 7	0 37	3 38	2 9	19 2	0 4	23 12	0 26	27 53	16 54	8 58	8 49	23 36		n.a.
S 11	9 26	28 6	5 15	14 49	1 48	5 41	0 48	20 8	1 47	18 8	0 37	3 40	2 9	19 2	0 4	23 12	0 26	27 53	16 54	8 58	8 51	23 34		n.a.
S 12	9 4	28 49	4 57	14 3	1 42	6 12	0 51	20 16	1 47	18 9	0 37	3 43	2 9	19 2	0 4	23 12	0 26	27 52	16 54	8 58	8 52	23 32		n.a.
M13	8 42	27 37	4 20	13 14	1 36	6 43	0 55	20 25	1 47	18 9	0 37	3 46	2 9	19 2	0 4	23 12	0 26	27 52	16 55	8 58	8 53	23 30		n.a.
T 14	8 20	24 30	3 26	12 24	1 29	7 14	0 58	20 32	1 46	18 10	0 37	3 49	2 8	19 2	0 4	23 12	0 26	27 51	16 55	8 58	8 54	23 28		n.a.
W15	7 58	19 43	2 17	11 32	1 22	7 44	1 1	20 40	1 46	18 10	0 37	3 52	2 8	19 2	0 4	23 12	0 26	27 51	16 55	8 58	8 55	23 25		n.a.
T 16	7 35	13 43	0 58	10 39	1 14	8 15	1 5	20 48	1 46	18 11	0 37	3 55	2 8	19 2	0 4	23 12	0 26	27 50	16 55	8 58	8 57	23 23		n.a.
F 17	7 13	6 57	0n24	9 43	1 6	8 45	1 8	20 56	1 46	18 11	0 37	3 58	2 8	19 2	0 4	23 12	0 26	27 50	16 55	8 58	8 58	23 21		n.a.
S 18	6 50	0n 4	1 43	8 47	0 57	9 15	1 11	21 4	1 45	18 12	0 37	4 1	2 8	19 2	0 4	23 13	0 26	27 49	16 55	8 58	8 59	23 19		n.a.
S 19	6 28	6 56	2 54	7 49	0 48	9 45	1 15	21 11	1 45	18 12	0 37	4 4	2 8	19 2	0 4	23 13	0 26	27 49	16 55	8 58	9 0	23 17		n.a.
M20	6 5	13 17	3 53	6 50	0 38	10 14	1 18	21 19	1 45	18 12	0 37	4 7	2 7	19 2	0 4	23 13	0 26	27 48	16 55	8 59	9 1	23 14		n.a.
T 21	5 42	18 49	4 37	5 50	0 28	10 44	1 21	21 26	1 45	18 12	0 37	4 10	2 7	19 2	0 4	23 13	0 26	27 48	16 55	8 59	9 3	23 12		n.a.
W22	5 19	23 17	5 4	4 50	0 18	11 13	1 24	21 34	1 44	18 13	0 37	4 13	2 7	19 2	0 4	23 13	0 26	27 48	16 55	8 59	9 4	23 10		n.a.
T 23	4 56	26 30	5 16	3 48	0 8	11 42	1 28	21 41	1 44	18 13	0 37	4 16	2 7	19 2	0 4	23 13	0 26	27 47	16 55	9 0	9 5	23 8		n.a.
F 24	4 33	28 21	5 13	2 46	0n 3	12 10	1 31	21 48	1 44	18 13	0 37	4 19	2 7	19 2	0 4	23 13	0 26	27 47	16 55	9 0	9 6	23 5		n.a.
S 25	4 10	28 48	4 56	1 45	0 14	12 39	1 34	21 55	1 43	18 13	0 36	4 22	2 7	19 2	0 4	23 13	0 26	27 46	16 56	9 0	9 7	23 3		n.a.
S 26	3 47	27 53	4 26	0 43	0 25	13 7	1 37	22 2	1 43	18 13	0 36	4 25	2 7	19 1	0 4	23 13	0 26	27 46	16 56	8 59	9 9	23 1		n.a.
M27	3 24	25 42	3 44	0n19	0 35	13 34	1 40	22 9	1 43	18 13	0 36	4 28	2 6	19 1	0 4	23 13	0 26	27 46	16 56	8 59	9 10	22 59		n.a.
T 28	3 1	22 24	2 54	1 19	0 46	14 2	1 43	22 16	1 43	18 13	0 36	4 31	2 6	19 1	0 4	23 13	0 26	27 45	16 56	8 58	9 11	22 56		n.a.
W29	2 37	18 12	1 56	2 19	0 56	14 29	1 46	22 23	1 42	18 13	0 36	4 34	2 6	19 1	0 4	23 13	0 26	27 45	16 56	8 58	9 12	22 54		n.a.
T 30	2 14	13 15	0 52	3 19	1 7	14 55	1 49	22 30	1 42	18 12	0 36	4 37	2 6	19 1	0 4	23 13	0 26	27 44	16 56	8 58	9 13	22 52		n.a.
F 31	1s51	7n45	0s14	4n16	1n16	15n21	1n52	22n36	1n42	18s12	0n36	4n40	2s 6	19s 1	0n 4	23s13	0n26	27s44	16s56	8s58	9s15	22n50		n.a.

Julian Day Number = 1128681.5, Delta T = 10h34m15s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -25°27'39, Lahiri = -26°20'39 Julian Calendar 1 March 1623 BCE == Greg. Calendar 15 Feb. 1623 BCE

The year -1622 astronomical counting style corresponds to year 1623 B.C.E historical counting style.

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APRIL 1623 BCE (-1622) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 39 41	26♓23'40	22♍15	9♈40	6♉39	2♊31	22°R40	16♈37	23°R47	22♐11	29♒ 7	7°R22	6♓35	2♌28	n.a.	S 1
S 2	11 43 37	27°21'18	4♎44	11°37	7°47	3° 4	22♏38	16°44	23♏46	22°11	29° 8	7♓21	6°31	2°34	n.a.	S 2
M 3	11 47 34	28°18'54	17°26	13°30	8°55	3°38	22°37	16°52	23°45	22°11	29° 9	7°18	6°28	2°41	n.a.	M 3
T 4	11 51 30	29°16'29	0♏23	15°21	10° 3	4°11	22°35	17° 0	23°44	22°11	29°11	7°15	6°25	2°48	n.a.	T 4
W 5	11 55 27	0♈14'03	13°33	17°10	11°11	4°44	22°33	17° 7	23°43	22°12	29°12	7°12	6°22	2°54	n.a.	W 5
T 6	11 59 23	1°11'35	26°57	18°55	12°18	5°17	22°31	17°15	23°42	22°12	29°13	7° 9	6°19	3° 1	n.a.	T 6
F 7	12 3 20	2° 9'07	10♐34	20°37	13°26	5°51	22°29	17°23	23°41	22°12	29°14	7° 6	6°15	3° 8	n.a.	F 7
S 8	12 7 17	3° 6'37	24°24	22°16	14°33	6°24	22°26	17°31	23°40	22°12	29°16	7° 5	6°12	3°14	n.a.	S 8
S 9	12 11 13	4° 4'07	8♑26	23°51	15°40	6°58	22°23	17°38	23°38	22°R12	29°17	7°D 5	6° 9	3°21	n.a.	S 9
M10	12 15 10	5° 1'35	22°39	25°24	16°48	7°32	22°21	17°46	23°37	22°12	29°18	7° 6	6° 6	3°28	n.a.	M10
T 11	12 19 6	5°59'03	7♒ 1	26°53	17°54	8° 5	22°17	17°54	23°36	22°12	29°19	7° 7	6° 3	3°34	n.a.	T 11
W12	12 23 3	6°56'29	21°28	28°19	19° 1	8°39	22°14	18° 2	23°34	22°12	29°20	7° 8	6° 0	3°41	n.a.	W12
T 13	12 26 59	7°53'55	5♓57	29°41	20° 8	9°13	22°11	18°10	23°33	22°11	29°22	7°R 9	5°56	3°48	n.a.	T 13
F 14	12 30 56	8°51'19	20°24	1♉ 0	21°14	9°47	22° 7	18°18	23°32	22°11	29°23	7° 8	5°53	3°54	n.a.	F 14
S 15	12 34 52	9°48'43	4♈44	2°16	22°21	10°21	22° 4	18°25	23°30	22°11	29°24	7° 6	5°50	4° 1	n.a.	S 15
S 16	12 38 49	10°46'05	18°50	3°28	23°27	10°55	22° 0	18°33	23°28	22°11	29°25	7° 3	5°47	4° 8	n.a.	S 16
M17	12 42 46	11°43'26	2♉38	4°36	24°32	11°30	21°56	18°41	23°27	22°11	29°26	6°58	5°44	4°14	n.a.	M17
T 18	12 46 42	12°40'46	16° 6	5°41	25°38	12° 4	21°51	18°49	23°25	22°10	29°27	6°52	5°41	4°21	n.a.	T 18
W19	12 50 39	13°38'05	29°12	6°42	26°44	12°38	21°47	18°57	23°24	22°10	29°28	6°46	5°37	4°28	n.a.	W19
T 20	12 54 35	14°35'23	11♊57	7°39	27°49	13°13	21°42	19° 5	23°22	22°10	29°29	6°41	5°34	4°34	n.a.	T 20
F 21	12 58 32	15°32'40	24°23	8°33	28°54	13°47	21°38	19°13	23°20	22° 9	29°31	6°38	5°31	4°41	n.a.	F 21
S 22	13 2 28	16°29'56	6♋32	9°22	29°59	14°22	21°33	19°21	23°19	22° 9	29°32	6°36	5°28	4°48	n.a.	S 22
S 23	13 6 25	17°27'10	18°30	10° 8	1♊ 4	14°56	21°28	19°29	23°17	22° 8	29°33	6°D35	5°25	4°54	n.a.	S 23
M24	13 10 21	18°24'24	0♌21	10°49	2° 8	15°31	21°22	19°37	23°15	22° 8	29°34	6°36	5°21	5° 1	n.a.	M24
T 25	13 14 18	19°21'36	12°11	11°27	3°12	16° 6	21°17	19°45	23°13	22° 7	29°35	6°37	5°18	5° 8	n.a.	T 25
W26	13 18 15	20°18'47	24° 4	12° 0	4°16	16°40	21°12	19°53	23°11	22° 7	29°36	6°39	5°15	5°14	n.a.	W26
T 27	13 22 11	21°15'57	6♍ 5	12°28	5°20	17°15	21° 6	20° 1	23° 9	22° 6	29°37	6°R39	5°12	5°21	n.a.	T 27
F 28	13 26 8	22°13'06	18°18	12°53	6°24	17°50	21° 0	20° 8	23° 7	22° 6	29°38	6°38	5° 9	5°28	n.a.	F 28
S 29	13 30 4	23°10'15	0♎46	13°12	7°27	18°25	20°54	20°16	23° 5	22° 5	29°38	6°36	5° 6	5°34	n.a.	S 29
S 30	13 34 1	24♈ 7'22	13♎31	13♉28	8♊30	19♊ 0	20♏48	20♈24	23♏ 3	22♐ 5	29♒39	6♓31	5♓ 2	5♌41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s28	1n53	1s21	5n13	1n26	15n47	1n55	22n43	1n42	18s12	0n36	4n43	2s 6	19s 0	0n 4	23s13	0n26	27s44	16s57	8s58	9s16	22n47		n.a.
S 2	1 4	4s 8	2 25	6 7	1 35	16 13	1 58	22 49	1 41	18 12	0 36	4 46	2 6	19 0	0 4	23 13	0 26	27 43	16 57	8 58	9 17	22 45		n.a.
M 3	0 41	10 5	3 23	7 0	1 43	16 38	2 1	22 55	1 41	18 11	0 36	4 49	2 6	19 0	0 4	23 13	0 26	27 43	16 57	8 59	9 18	22 43		n.a.
T 4	0 18	15 44	4 12	7 52	1 51	17 3	2 3	23 2	1 41	18 11	0 36	4 52	2 5	19 0	0 4	23 13	0 26	27 43	16 57	9 0	9 19	22 41		n.a.
W 5	0n 6	20 46	4 48	8 41	1 59	17 27	2 6	23 8	1 40	18 10	0 36	4 55	2 5	18 59	0 4	23 13	0 26	27 42	16 57	9 2	9 21	22 38		n.a.
T 6	0 29	24 51	5 9	9 28	2 5	17 51	2 9	23 13	1 40	18 10	0 36	4 58	2 5	18 59	0 4	23 13	0 26	27 42	16 57	9 3	9 22	22 36		n.a.
F 7	0 52	27 37	5 13	10 13	2 11	18 15	2 11	23 19	1 40	18 9	0 36	5 2	2 5	18 59	0 4	23 13	0 26	27 42	16 58	9 4	9 23	22 34		n.a.
S 8	1 16	28 46	5 0	10 56	2 17	18 38	2 14	23 25	1 40	18 9	0 36	5 5	2 5	18 58	0 4	23 13	0 26	27 42	16 58	9 4	9 24	22 31		n.a.
S 9	1 39	28 5	4 28	11 36	2 21	19 0	2 16	23 31	1 39	18 8	0 36	5 8	2 5	18 58	0 4	23 13	0 26	27 41	16 58	9 4	9 25	22 29		n.a.
M10	2 2	25 34	3 40	12 15	2 25	19 22	2 18	23 36	1 39	18 7	0 36	5 11	2 5	18 58	0 4	23 13	0 26	27 41	16 58	9 4	9 27	22 27		n.a.
T 11	2 25	21 24	2 38	12 51	2 28	19 44	2 21	23 41	1 39	18 6	0 36	5 14	2 5	18 58	0 4	23 13	0 26	27 41	16 58	9 4	9 28	22 24		n.a.
W12	2 48	15 57	1 25	13 25	2 31	20 5	2 23	23 47	1 38	18 6	0 36	5 17	2 5	18 57	0 4	23 13	0 26	27 41	16 59	9 3	9 29	22 22		n.a.
T 13	3 11	9 36	0 7	13 56	2 32	20 26	2 25	23 52	1 38	18 5	0 36	5 20	2 5	18 57	0 4	23 13	0 26	27 40	16 59	9 3	9 30	22 20		n.a.
F 14	3 34	2 46	1n12	14 25	2 33	20 46	2 27	23 57	1 38	18 4	0 36	5 23	2 5	18 56	0 4	23 13	0 26	27 40	16 59	9 3	9 31	22 17		n.a.
S 15	3 57	4n 7	2 25	14 52	2 33	21 6	2 29	24 2	1 38	18 3	0 36	5 26	2 4	18 56	0 4	23 13	0 26	27 40	16 59	9 4	9 33	22 15		n.a.
S 16	4 20	10 42	3 28	15 17	2 32	21 25	2 31	24 6	1 37	18 2	0 36	5 30	2 4	18 56	0 4	23 13	0 26	27 40	16 59	9 5	9 34	22 13		n.a.
M17	4 43	16 38	4 17	15 39	2 30	21 43	2 33	24 11	1 37	18 1	0 35	5 33	2 4	18 55	0 4	23 13	0 26	27 39	17 0	9 7	9 35	22 10		n.a.
T 18	5 6	21 36	4 51	15 59	2 28	22 1	2 34	24 15	1 37	18 0	0 35	5 36	2 4	18 55	0 4	23 13	0 26	27 39	17 0	9 9	9 36	22 8		n.a.
W19	5 29	25 22	5 8	16 16	2 24	22 19	2 36	24 20	1 36	17 59	0 35	5 39	2 4	18 54	0 4	23 13	0 26	27 39	17 0	9 11	9 37	22 5		n.a.
T 20	5 51	27 45	5 10	16 31	2 20	22 36	2 38	24 24	1 36	17 58	0 35	5 42	2 4	18 54	0 4	23 13	0 26	27 39	17 0	9 13	9 38	22 3		n.a.
F 21	6 14	28 42	4 56	16 44	2 15	22 52	2 39	24 28	1 36	17 57	0 35	5 45	2 4	18 54	0 4	23 13	0 26	27 39	17 1	9 15	9 40	22 1		n.a.
S 22	6 36	28 13	4 30	16 55	2 9	23 8	2 40	24 32	1 35	17 55	0 35	5 48	2 4	18 53	0 4	23 13	0 26	27 38	17 1	9 15	9 41	21 58		n.a.
S 23	6 59	26 24	3 52	17 3	2 2	23 23	2 42	24 36	1 35	17 54	0 35	5 51	2 4	18 53	0 4	23 13	0 26	27 38	17 1	9 16	9 42	21 56		n.a.
M24	7 21	23 27	3 4	17 9	1 54	23 38	2 43	24 39	1 35	17 53	0 35	5 54	2 4	18 52	0 4	23 13	0 26	27 38	17 1	9 15	9 43	21 53		n.a.
T 25	7 43	19 31	2 9	17 13	1 45	23 52	2 44	24 43	1 34	17 51	0 35	5 57	2 4	18 52	0 4	23 13	0 26	27 38	17 2	9 15	9 44	21 51		n.a.
W26	8 5	14 48	1 8	17 14	1 36	24 5	2 45	24 46	1 34	17 50	0 35	6 0	2 4	18 51	0 4	23 13	0 26	27 38	17 2	9 14	9 46	21 49		n.a.
T 27	8 27	9 30	0 3	17 13	1 26	24 18	2 45	24 49	1 34	17 49	0 35	6 4	2 4	18 51	0 4	23 13	0 26	27 38	17 2	9 14	9 47	21 46		n.a.
F 28	8 48	3 45	1s 3	17 10	1 15	24 30	2 46	24 52	1 34	17 47	0 35	6 7	2 4	18 50	0 4	23 13	0 26	27 38	17 3	9 14	9 48	21 44		n.a.
S 29	9 10	2s14	2 7	17 5	1 3	24 42	2 47	24 55	1 33	17 46	0 35	6 10	2 4	18 50	0 4	23 13	0 26	27 38	17 3	9 15	9 49	21 41		n.a.
S 30	9n32	8s16	3s 6	16n58	0n50	24n53	2n47	24n58	1n33	17s44	0n34	6n13	2s 4	18s49	0n 4	23s12	0n26	27s38	17s 3	9s17	9s50	21n39		n.a.

Julian Day Number = 1128712.5, Delta T = 10h34m13s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -25°27'35, Lahiri = -26°20'35 Julian Calendar 1 Apr. 1623 BCE == Greg. Calendar 18 March 1623 BCE

The year -1622 astronomical counting style corresponds to year 1623 B.C.E historical counting style.

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MAY 1623 BCE (-1622) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 37 57	25♈ 4'29	26♎34	13♉38	9♊33	19♊35	20°R42	20♈32	23°R 1	22°R 4	29♒40	6°R25	4♓59	5♌48	n.a.	M 1
T 2	13 41 54	26° 1'35	9♏54	13°44	10°35	20°10	20♏36	20°40	22♏59	22♐ 3	29°41	6♓17	4°56	5°54	n.a.	T 2
W 3	13 45 50	26°58'41	23°29	13°R46	11°37	20°45	20°30	20°48	22°57	22° 2	29°42	6° 9	4°53	6° 1	n.a.	W 3
T 4	13 49 47	27°55'47	7♐16	13°43	12°39	21°21	20°23	20°56	22°55	22° 2	29°43	6° 1	4°50	6° 8	n.a.	T 4
F 5	13 53 44	28°52'53	21°13	13°36	13°41	21°56	20°17	21° 4	22°53	22° 1	29°44	5°55	4°46	6°14	n.a.	F 5
S 6	13 57 40	29°49'58	5♑17	13°24	14°42	22°31	20°10	21°12	22°51	22° 0	29°45	5°50	4°43	6°21	n.a.	S 6
S 7	14 1 37	0♉47'03	19°24	13° 8	15°43	23° 7	20° 3	21°20	22°49	21°59	29°45	5°48	4°40	6°28	n.a.	S 7
M 8	14 5 33	1°44'08	3♒33	12°49	16°44	23°42	19°56	21°27	22°47	21°58	29°46	5°D47	4°37	6°34	n.a.	M 8
T 9	14 9 30	2°41'13	17°43	12°26	17°44	24°18	19°50	21°35	22°44	21°57	29°47	5°48	4°34	6°41	n.a.	T 9
W10	14 13 26	3°38'18	1♓51	12° 0	18°44	24°53	19°42	21°43	22°42	21°57	29°48	5°R48	4°31	6°48	n.a.	W10
T 11	14 17 23	4°35'22	15°57	11°31	19°44	25°29	19°35	21°51	22°40	21°56	29°48	5°48	4°27	6°54	n.a.	T 11
F 12	14 21 20	5°32'27	29°59	11° 0	20°43	26° 5	19°28	21°59	22°38	21°55	29°49	5°46	4°24	7° 1	n.a.	F 12
S 13	14 25 16	6°29'32	13♈53	10°26	21°42	26°41	19°21	22° 7	22°35	21°54	29°50	5°41	4°21	7° 8	n.a.	S 13
S 14	14 29 13	7°26'36	27°37	9°52	22°41	27°16	19°14	22°14	22°33	21°53	29°50	5°34	4°18	7°14	n.a.	S 14
M15	14 33 9	8°23'41	11♉ 8	9°17	23°39	27°52	19° 6	22°22	22°31	21°52	29°51	5°24	4°15	7°21	n.a.	M15
T 16	14 37 6	9°20'46	24°22	8°42	24°36	28°28	18°59	22°30	22°28	21°50	29°52	5°14	4°12	7°28	n.a.	T 16
W17	14 41 2	10°17'50	7♊20	8° 7	25°34	29° 4	18°51	22°37	22°26	21°49	29°52	5° 3	4° 8	7°34	n.a.	W17
T 18	14 44 59	11°14'55	19°59	7°33	26°31	29°40	18°44	22°45	22°24	21°48	29°53	4°53	4° 5	7°41	n.a.	T 18
F 19	14 48 56	12°11'59	2♋21	7° 2	27°27	0♋16	18°36	22°53	22°21	21°47	29°53	4°45	4° 2	7°48	n.a.	F 19
S 20	14 52 52	13° 9'03	14°29	6°32	28°23	0°53	18°29	23° 0	22°19	21°46	29°54	4°39	3°59	7°54	n.a.	S 20
S 21	14 56 49	14° 6'06	26°26	6° 5	29°19	1°29	18°21	23° 8	22°17	21°45	29°55	4°36	3°56	8° 1	n.a.	S 21
M22	15 0 45	15° 3'10	8♌16	5°41	0♋14	2° 5	18°13	23°16	22°14	21°44	29°55	4°34	3°52	8° 8	n.a.	M22
T 23	15 4 42	16° 0'14	20° 6	5°21	1° 8	2°41	18° 6	23°23	22°12	21°42	29°56	4°D34	3°49	8°14	n.a.	T 23
W24	15 8 38	16°57'17	1♍59	5° 5	2° 2	3°18	17°58	23°31	22° 9	21°41	29°56	4°R34	3°46	8°21	n.a.	W24
T 25	15 12 35	17°54'20	14° 2	4°53	2°55	3°54	17°50	23°38	22° 7	21°40	29°56	4°34	3°43	8°28	n.a.	T 25
F 26	15 16 31	18°51'23	26°19	4°46	3°48	4°31	17°42	23°46	22° 5	21°38	29°57	4°32	3°40	8°34	n.a.	F 26
S 27	15 20 28	19°48'27	8♎55	4°D44	4°40	5° 7	17°35	23°53	22° 2	21°37	29°57	4°28	3°37	8°41	n.a.	S 27
S 28	15 24 25	20°45'30	21°52	4°47	5°32	5°44	17°27	24° 0	22° 0	21°36	29°58	4°21	3°33	8°47	n.a.	S 28
M29	15 28 21	21°42'34	5♏11	4°54	6°23	6°20	17°19	24° 8	21°57	21°35	29°58	4°12	3°30	8°54	n.a.	M29
T 30	15 32 18	22°39'38	18°52	5° 8	7°13	6°57	17°12	24°15	21°55	21°33	29°58	4° 2	3°27	9° 1	n.a.	T 30
W31	15 36 14	23♉36'42	2♐52	5♉26	8♋ 3	7♋34	17♏ 4	24♈22	21♏52	21♐32	29♒59	3♓50	3♓24	9♌ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n53	14s 5	3s56	16n48	0n36	25n 3	2n47	25n 0	1n33	17s43	0n34	6n16	2s 4	18s49	0n 4	23s12	0n26	27s37	17s 3	9s19	9s52	21n36		n.a.
T 2	10 14	19 23	4 35	16 37	0 22	25 13	2 48	25 3	1 32	17 41	0 34	6 19	2 4	18 48	0 4	23 12	0 26	27 37	17 4	9 22	9 53	21 34		n.a.
W 3	10 35	23 48	4 59	16 23	0 8	25 22	2 48	25 5	1 32	17 40	0 34	6 22	2 4	18 48	0 4	23 12	0 26	27 37	17 4	9 25	9 54	21 32		n.a.
T 4	10 56	26 58	5 6	16 8	0s 8	25 31	2 48	25 7	1 32	17 38	0 34	6 25	2 4	18 47	0 4	23 12	0 26	27 37	17 4	9 28	9 55	21 29		n.a.
F 5	11 17	28 30	4 56	15 50	0 23	25 38	2 48	25 9	1 31	17 36	0 34	6 28	2 4	18 47	0 4	23 12	0 26	27 37	17 5	9 31	9 56	21 27		n.a.
S 6	11 37	28 14	4 27	15 32	0 40	25 46	2 47	25 11	1 31	17 34	0 34	6 31	2 3	18 46	0 4	23 12	0 26	27 37	17 5	9 33	9 57	21 24		n.a.
S 7	11 58	26 7	3 42	15 11	0 56	25 52	2 47	25 13	1 31	17 33	0 34	6 34	2 3	18 46	0 4	23 12	0 26	27 37	17 5	9 33	9 59	21 22		n.a.
M 8	12 18	22 22	2 44	14 49	1 13	25 58	2 46	25 14	1 30	17 31	0 34	6 37	2 3	18 45	0 4	23 12	0 26	27 37	17 6	9 34	10 0	21 19		n.a.
T 9	12 38	17 19	1 35	14 27	1 29	26 3	2 45	25 15	1 30	17 29	0 33	6 40	2 3	18 45	0 4	23 12	0 26	27 37	17 6	9 33	10 1	21 17		n.a.
W10	12 58	11 20	0 21	14 3	1 46	26 8	2 45	25 17	1 30	17 27	0 33	6 43	2 3	18 44	0 4	23 12	0 26	27 37	17 6	9 33	10 2	21 14		n.a.
T 11	13 17	4 49	0n54	13 38	2 2	26 12	2 44	25 18	1 29	17 26	0 33	6 46	2 3	18 43	0 4	23 12	0 26	27 37	17 6	9 33	10 3	21 12		n.a.
F 12	13 37	1n54	2 5	13 14	2 18	26 15	2 42	25 19	1 29	17 24	0 33	6 49	2 3	18 43	0 4	23 12	0 26	27 37	17 7	9 34	10 4	21 9		n.a.
S 13	13 56	8 28	3 9	12 49	2 33	26 18	2 41	25 19	1 29	17 22	0 33	6 52	2 3	18 42	0 4	23 12	0 26	27 37	17 7	9 36	10 6	21 7		n.a.
S 14	14 15	14 32	4 0	12 24	2 47	26 20	2 40	25 20	1 28	17 20	0 33	6 55	2 3	18 42	0 4	23 12	0 26	27 37	17 7	9 39	10 7	21 4		n.a.
M15	14 34	19 49	4 37	12 0	3 1	26 22	2 38	25 20	1 28	17 18	0 33	6 58	2 3	18 41	0 4	23 12	0 26	27 37	17 8	9 42	10 8	21 2		n.a.
T 16	14 53	24 1	4 58	11 37	3 14	26 22	2 36	25 20	1 28	17 16	0 33	7 0	2 3	18 40	0 4	23 12	0 26	27 38	17 8	9 46	10 9	20 59		n.a.
W17	15 11	26 55	5 3	11 14	3 25	26 23	2 34	25 20	1 27	17 14	0 32	7 3	2 3	18 40	0 4	23 12	0 26	27 38	17 8	9 50	10 10	20 57		n.a.
T 18	15 29	28 22	4 53	10 54	3 36	26 22	2 32	25 20	1 27	17 12	0 32	7 6	2 4	18 39	0 4	23 11	0 26	27 38	17 9	9 54	10 12	20 54		n.a.
F 19	15 47	28 21	4 29	10 34	3 45	26 21	2 30	25 20	1 26	17 10	0 32	7 9	2 4	18 39	0 4	23 11	0 26	27 38	17 9	9 57	10 13	20 52		n.a.
S 20	16 5	26 57	3 54	10 17	3 53	26 20	2 27	25 19	1 26	17 8	0 32	7 12	2 4	18 38	0 4	23 11	0 26	27 38	17 10	9 59	10 14	20 49		n.a.
S 21	16 22	24 20	3 8	10 2	3 59	26 17	2 24	25 18	1 26	17 6	0 32	7 15	2 4	18 37	0 4	23 11	0 26	27 38	17 10	10 0	10 15	20 47		n.a.
M22	16 39	20 42	2 15	9 50	4 4	26 15	2 22	25 18	1 25	17 4	0 32	7 18	2 4	18 37	0 4	23 11	0 26	27 38	17 10	10 1	10 16	20 44		n.a.
T 23	16 56	16 16	1 16	9 40	4 8	26 11	2 18	25 17	1 25	17 2	0 32	7 20	2 4	18 36	0 3	23 11	0 26	27 38	17 11	10 1	10 17	20 42		n.a.
W24	17 13	11 11	0 14	9 32	4 10	26 7	2 15	25 15	1 25	17 0	0 31	7 23	2 4	18 36	0 3	23 11	0 26	27 38	17 11	10 1	10 19	20 39		n.a.
T 25	17 29	5 38	0s50	9 28	4 11	26 3	2 12	25 14	1 24	16 58	0 31	7 26	2 4	18 35	0 3	23 11	0 26	27 39	17 11	10 1	10 20	20 36		n.a.
F 26	17 45	0s14	1 53	9 26	4 10	25 58	2 8	25 12	1 24	16 56	0 31	7 29	2 4	18 34	0 3	23 11	0 26	27 39	17 12	10 2	10 21	20 34		n.a.
S 27	18 1	6 13	2 51	9 27	4 8	25 52	2 4	25 11	1 24	16 54	0 31	7 31	2 4	18 34	0 3	23 11	0 26	27 39	17 12	10 3	10 22	20 31		n.a.
S 28	18 17	12 6	3 43	9 31	4 5	25 46	2 0	25 9	1 23	16 52	0 31	7 34	2 4	18 33	0 3	23 11	0 26	27 39	17 12	10 6	10 23	20 29		n.a.
M29	18 32	17 37	4 24	9 37	4 1	25 40	1 56	25 7	1 23	16 50	0 31	7 37	2 4	18 32	0 3	23 11	0 26	27 39	17 13	10 9	10 24	20 26		n.a.
T 30	18 47	22 24	4 51	9 47	3 56	25 33	1 52	25 4	1 22	16 48	0 30	7 39	2 4	18 32	0 3	23 11	0 26	27 39	17 13	10 13	10 26	20 24		n.a.
W31	19n 1	26s 2	5s 1	9n59	3s49	25n25	1n47	25n 2	1n22	16s46	0n30	7n42	2s 4	18s31	0n 3	23s11	0n26	27s40	17s13	10s17	10s27	20n21		n.a.

Julian Day Number = 1128742.5, Delta T = 10h34m11s
Ecliptic obliquity = 23°53'12, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -25°27'31, Lahiri = -26°20'31 Julian Calendar 1 May 1623 BCE == Greg. Calendar 17 Apr. 1623 BCE

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JUNE 1623 BCE (-1622) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 40 11	24♉33'47	17♐ 6	5♉49	8♋51	8♋11	16°R57	24♈30	21°R50	21°R30	29♒59	3°R39	3♓21	9♌14	n.a.	T 1
F 2	15 44 7	25°30'53	1♑28	6°18	9°40	8°47	16♏49	24°37	21♏48	21♐29	29°59	3♓30	3°18	9°21	n.a.	F 2
S 3	15 48 4	26°27'59	15°53	6°52	10°27	9°24	16°42	24°44	21°45	21°28	29°59	3°23	3°14	9°27	n.a.	S 3
S 4	15 52 1	27°25'06	0♒16	7°32	11°13	10° 1	16°34	24°51	21°43	21°26	29°59	3°19	3°11	9°34	n.a.	S 4
M 5	15 55 57	28°22'14	14°33	8°17	11°59	10°38	16°27	24°58	21°40	21°25	29°59	3°17	3° 8	9°41	n.a.	M 5
T 6	15 59 54	29°19'23	28°41	9° 6	12°44	11°15	16°19	25° 5	21°38	21°23	0♓ 0	3°17	3° 5	9°47	n.a.	T 6
W 7	16 3 50	0♊16'32	12♓41	10° 1	13°28	11°52	16°12	25°12	21°36	21°22	0° 0	3°17	3° 2	9°54	n.a.	W 7
T 8	16 7 47	1°13'43	26°31	11° 1	14°11	12°30	16° 5	25°19	21°33	21°20	0° 0	3°16	2°58	10° 1	n.a.	T 8
F 9	16 11 43	2°10'54	10♈12	12° 6	14°53	13° 7	15°58	25°26	21°31	21°19	0° 1	3°12	2°55	10° 7	n.a.	F 9
S 10	16 15 40	3° 8'07	23°43	13°16	15°34	13°44	15°51	25°33	21°29	21°17	0° 1	3° 6	2°52	10°14	n.a.	S 10
S 11	16 19 36	4° 5'20	7♉ 3	14°31	16°14	14°21	15°44	25°40	21°26	21°16	0° 1	2°58	2°49	10°21	n.a.	S 11
M12	16 23 33	5° 2'35	20°12	15°50	16°53	14°59	15°37	25°47	21°24	21°14	0° 1	2°46	2°46	10°27	n.a.	M12
T 13	16 27 30	5°59'51	3♊ 7	17°14	17°31	15°36	15°30	25°54	21°22	21°13	0° 1	2°34	2°43	10°34	n.a.	T 13
W14	16 31 26	6°57'07	15°49	18°42	18° 8	16°14	15°23	26° 0	21°19	21°11	0° 1	2°21	2°39	10°41	n.a.	W14
T 15	16 35 23	7°54'24	28°17	20°15	18°43	16°51	15°17	26° 7	21°17	21° 9	0°R 1	2° 9	2°36	10°47	n.a.	T 15
F 16	16 39 19	8°51'42	10♋32	21°51	19°18	17°29	15°10	26°13	21°15	21° 8	0° 1	1°58	2°33	10°54	n.a.	F 16
S 17	16 43 16	9°49'01	22°35	23°32	19°51	18° 6	15° 4	26°20	21°12	21° 6	0° 1	1°51	2°30	11° 1	n.a.	S 17
S 18	16 47 12	10°46'21	4♌28	25°16	20°22	18°44	14°58	26°26	21°10	21° 5	0° 1	1°45	2°27	11° 7	n.a.	S 18
M19	16 51 9	11°43'42	16°17	27° 4	20°52	19°22	14°51	26°33	21° 8	21° 3	0° 1	1°43	2°24	11°14	n.a.	M19
T 20	16 55 6	12°41'03	28° 5	28°54	21°21	20° 0	14°45	26°39	21° 6	21° 1	0° 1	1°D42	2°20	11°21	n.a.	T 20
W21	16 59 2	13°38'25	9♍57	0♊48	21°48	20°38	14°40	26°45	21° 4	21° 0	0° 0	1°R42	2°17	11°27	n.a.	W21
T 22	17 2 59	14°35'48	21°59	2°44	22°14	21°15	14°34	26°52	21° 1	20°58	0° 0	1°42	2°14	11°34	n.a.	T 22
F 23	17 6 55	15°33'12	4♎16	4°42	22°38	21°53	14°28	26°58	20°59	20°57	0° 0	1°41	2°11	11°41	n.a.	F 23
S 24	17 10 52	16°30'37	16°54	6°42	23° 0	22°31	14°23	27° 4	20°57	20°55	29♒59	1°37	2° 8	11°47	n.a.	S 24
S 25	17 14 48	17°28'03	29°55	8°43	23°21	23° 9	14°17	27°10	20°55	20°53	29°59	1°31	2° 4	11°54	n.a.	S 25
M26	17 18 45	18°25'29	13♏23	10°46	23°40	23°48	14°12	27°16	20°53	20°52	29°59	1°23	2° 1	12° 1	n.a.	M26
T 27	17 22 41	19°22'57	27°17	12°49	23°56	24°26	14° 7	27°22	20°51	20°50	29°59	1°14	1°58	12° 7	n.a.	T 27
W28	17 26 38	20°20'27	11♐35	14°53	24°11	25° 4	14° 2	27°28	20°49	20°48	29°59	1° 3	1°55	12°14	n.a.	W28
T 29	17 30 35	21°17'57	26°11	16°56	24°24	25°42	13°58	27°34	20°47	20°47	29°59	0°53	1°52	12°21	n.a.	T 29
F 30	17 34 31	22♊15'29	10♑57	19♊ 0	24♋35	26♋20	13♏53	27♈39	20♏45	20♐45	29♒58	0♓44	1♓49	12♌27	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n16	28s 6	4s53	10n13	3s42	25n17	1n42	24n59	1n22	16s44	0n30	7n45	2s 4	18s31	0n 3	23s10	0n26	27s40	17s14	10s21	10s28	20n18		n.a.
F 2	19 30	28 19	4 26	10 31	3 34	25 8	1 37	24 57	1 21	16 42	0 30	7 47	2 4	18 30	0 3	23 10	0 26	27 40	17 14	10 25	10 29	20 16		n.a.
S 3	19 44	26 36	3 43	10 51	3 25	24 59	1 32	24 54	1 21	16 40	0 30	7 50	2 4	18 29	0 3	23 10	0 26	27 40	17 14	10 27	10 30	20 13		n.a.
S 4	19 57	23 9	2 45	11 13	3 15	24 50	1 26	24 50	1 21	16 38	0 30	7 53	2 4	18 29	0 3	23 10	0 26	27 41	17 15	10 29	10 31	20 11		n.a.
M 5	20 10	18 19	1 37	11 37	3 5	24 40	1 20	24 47	1 20	16 36	0 29	7 55	2 4	18 28	0 3	23 10	0 26	27 41	17 15	10 29	10 33	20 8		n.a.
T 6	20 23	12 32	0 24	12 3	2 54	24 30	1 14	24 44	1 20	16 34	0 29	7 58	2 4	18 27	0 3	23 10	0 26	27 41	17 16	10 29	10 34	20 5		n.a.
W 7	20 35	6 10	0n50	12 32	2 42	24 19	1 8	24 40	1 19	16 32	0 29	8 0	2 4	18 27	0 3	23 10	0 26	27 41	17 16	10 29	10 35	20 3		n.a.
T 8	20 47	0n25	2 0	13 2	2 30	24 8	1 2	24 36	1 19	16 30	0 29	8 3	2 5	18 26	0 3	23 10	0 26	27 42	17 16	10 30	10 36	20 0		n.a.
F 9	20 59	6 53	3 2	13 34	2 18	23 57	0 55	24 32	1 19	16 28	0 29	8 5	2 5	18 26	0 3	23 10	0 26	27 42	17 17	10 31	10 37	19 57		n.a.
S 10	21 11	12 58	3 53	14 7	2 5	23 45	0 48	24 28	1 18	16 26	0 28	8 8	2 5	18 25	0 3	23 10	0 26	27 42	17 17	10 33	10 38	19 55		n.a.
S 11	21 22	18 22	4 30	14 42	1 52	23 33	0 40	24 23	1 18	16 24	0 28	8 10	2 5	18 24	0 3	23 10	0 26	27 43	17 17	10 36	10 40	19 52		n.a.
M12	21 32	22 49	4 53	15 18	1 39	23 21	0 33	24 19	1 18	16 22	0 28	8 13	2 5	18 24	0 3	23 9	0 26	27 43	17 18	10 41	10 41	19 50		n.a.
T 13	21 43	26 4	5 0	15 55	1 26	23 8	0 25	24 14	1 17	16 21	0 28	8 15	2 5	18 23	0 3	23 9	0 26	27 43	17 18	10 45	10 42	19 47		n.a.
W14	21 53	27 57	4 52	16 33	1 13	22 55	0 17	24 9	1 17	16 19	0 28	8 17	2 5	18 23	0 3	23 9	0 26	27 44	17 18	10 50	10 43	19 44		n.a.
T 15	22 2	28 22	4 30	17 11	1 0	22 42	0 9	24 4	1 16	16 17	0 28	8 20	2 5	18 22	0 3	23 9	0 26	27 44	17 19	10 54	10 44	19 42		n.a.
F 16	22 11	27 23	3 56	17 49	0 46	22 28	0 0	23 58	1 16	16 15	0 27	8 22	2 5	18 21	0 3	23 9	0 26	27 44	17 19	10 58	10 45	19 39		n.a.
S 17	22 20	25 6	3 11	18 28	0 34	22 15	0s 9	23 53	1 16	16 14	0 27	8 24	2 5	18 21	0 3	23 9	0 26	27 45	17 20	11 1	10 47	19 36		n.a.
S 18	22 29	21 45	2 19	19 6	0 21	22 1	0 18	23 47	1 15	16 12	0 27	8 27	2 5	18 20	0 3	23 9	0 26	27 45	17 20	11 3	10 48	19 34		n.a.
M19	22 37	17 32	1 21	19 44	0 8	21 47	0 27	23 41	1 15	16 10	0 27	8 29	2 6	18 20	0 3	23 9	0 26	27 45	17 20	11 4	10 49	19 31		n.a.
T 20	22 44	12 40	0 19	20 21	0n 4	21 33	0 37	23 35	1 14	16 9	0 27	8 31	2 6	18 19	0 3	23 9	0 26	27 46	17 21	11 4	10 50	19 28		n.a.
W21	22 52	7 19	0s44	20 57	0 15	21 19	0 47	23 29	1 14	16 7	0 26	8 33	2 6	18 18	0 3	23 9	0 26	27 46	17 21	11 4	10 51	19 26		n.a.
T 22	22 59	1 38	1 45	21 31	0 26	21 4	0 57	23 23	1 13	16 6	0 26	8 35	2 6	18 18	0 3	23 8	0 26	27 46	17 21	11 4	10 52	19 23		n.a.
F 23	23 5	4s13	2 44	22 4	0 37	20 50	1 8	23 16	1 13	16 4	0 26	8 38	2 6	18 17	0 3	23 8	0 26	27 47	17 22	11 5	10 54	19 20		n.a.
S 24	23 11	10 4	3 36	22 36	0 46	20 35	1 19	23 10	1 13	16 3	0 26	8 40	2 6	18 17	0 3	23 8	0 26	27 47	17 22	11 6	10 55	19 17		n.a.
S 25	23 17	15 40	4 18	23 5	0 56	20 21	1 30	23 3	1 12	16 1	0 26	8 42	2 6	18 16	0 3	23 8	0 26	27 48	17 22	11 8	10 56	19 15		n.a.
M26	23 22	20 42	4 48	23 32	1 4	20 7	1 41	22 56	1 12	16 0	0 25	8 44	2 6	18 16	0 3	23 8	0 26	27 48	17 23	11 11	10 57	19 12		n.a.
T 27	23 27	24 48	5 1	23 57	1 12	19 52	1 53	22 48	1 11	15 58	0 25	8 46	2 6	18 15	0 3	23 8	0 26	27 48	17 23	11 14	10 58	19 9		n.a.
W28	23 32	27 30	4 57	24 19	1 19	19 38	2 5	22 41	1 11	15 57	0 25	8 48	2 7	18 15	0 3	23 8	0 26	27 49	17 23	11 18	10 59	19 7		n.a.
T 29	23 36	28 23	4 34	24 38	1 25	19 23	2 17	22 33	1 11	15 56	0 25	8 50	2 7	18 14	0 3	23 8	0 26	27 49	17 24	11 22	11 1	19 4		n.a.
F 30	23n39	27s16	3s52	24n55	1n30	19n 9	2s30	22n25	1n10	15s55	0n24	8n52	2s 7	18s14	0n 3	23s 8	0n26	27s50	17s24	11s25	11s 2	19n 1		n.a.

Julian Day Number = 1128773.5, Delta T = 10h34m09s
Ecliptic obliquity = 23°53'11, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -25°27'27, Lahiri = -26°20'27 Julian Calendar 1 June 1623 BCE == Greg. Calendar 18 May 1623 BCE

The year -1622 astronomical counting style corresponds to year 1623 B.C.E historical counting style.

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JULY 1623 BCE (-1622) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 38 28	23♊13'03	25♉46	21♊ 3	24♋44	26♋59	13°R49	27♈45	20°R43	20°R44	29°R58	0°R38	1♓45	12♌34	n.a.	S 1
S 2	17 42 24	24°10'38	10♒30	23° 6	24°50	27°37	13♏44	27°51	20♏41	20♐42	29♒58	0♓34	1°42	12°41	n.a.	S 2
M 3	17 46 21	25° 8'14	25° 3	25° 8	24°55	28°16	13°40	27°56	20°39	20°40	29°57	0°D33	1°39	12°47	n.a.	M 3
T 4	17 50 17	26° 5'52	9♓22	27° 9	24°R57	28°54	13°36	28° 1	20°38	20°39	29°57	0°33	1°36	12°54	n.a.	T 4
W 5	17 54 14	27° 3'32	23°24	29°10	24°57	29°33	13°32	28° 7	20°36	20°37	29°56	0°R33	1°33	13° 0	n.a.	W 5
T 6	17 58 11	28° 1'14	7♈ 9	1♋ 9	24°54	0♌11	13°29	28°12	20°34	20°35	29°56	0°33	1°30	13° 7	n.a.	T 6
F 7	18 2 7	28°58'58	20°38	3° 7	24°50	0°50	13°25	28°17	20°32	20°34	29°56	0°31	1°26	13°14	n.a.	F 7
S 8	18 6 4	29°56'43	3♉53	5° 3	24°43	1°29	13°22	28°22	20°31	20°32	29°55	0°26	1°23	13°20	n.a.	S 8
S 9	18 10 0	0♋54'31	16°54	6°59	24°33	2° 7	13°19	28°28	20°29	20°31	29°55	0°20	1°20	13°27	n.a.	S 9
M10	18 13 57	1°52'20	29°43	8°53	24°21	2°46	13°16	28°32	20°27	20°29	29°54	0°11	1°17	13°34	n.a.	M10
T 11	18 17 53	2°50'11	12♊19	10°46	24° 7	3°25	13°13	28°37	20°26	20°27	29°53	0° 1	1°14	13°40	n.a.	T 11
W12	18 21 50	3°48'04	24°45	12°37	23°51	4° 4	13°11	28°42	20°24	20°26	29°53	29♒50	1°10	13°47	n.a.	W12
T 13	18 25 46	4°45'59	6♋59	14°27	23°32	4°43	13° 9	28°47	20°23	20°24	29°52	29°41	1° 7	13°54	n.a.	T 13
F 14	18 29 43	5°43'55	19° 3	16°16	23°11	5°22	13° 6	28°52	20°21	20°23	29°52	29°32	1° 4	14° 0	n.a.	F 14
S 15	18 33 40	6°41'53	0♌59	18° 3	22°48	6° 1	13° 4	28°56	20°20	20°21	29°51	29°26	1° 1	14° 7	n.a.	S 15
S 16	18 37 36	7°39'53	12°49	19°50	22°23	6°40	13° 3	29° 1	20°18	20°20	29°51	29°22	0°58	14°14	n.a.	S 16
M17	18 41 33	8°37'54	24°35	21°34	21°56	7°20	13° 1	29° 5	20°17	20°18	29°50	29°D21	0°55	14°20	n.a.	M17
T 18	18 45 29	9°35'57	6♍22	23°18	21°27	7°59	13° 0	29° 9	20°16	20°17	29°49	29°21	0°51	14°27	n.a.	T 18
W19	18 49 26	10°34'01	18°14	25° 0	20°56	8°38	12°58	29°14	20°15	20°15	29°49	29°22	0°48	14°34	n.a.	W19
T 20	18 53 22	11°32'07	0♎14	26°41	20°24	9°17	12°57	29°18	20°13	20°14	29°48	29°23	0°45	14°40	n.a.	T 20
F 21	18 57 19	12°30'14	12°30	28°21	19°51	9°57	12°57	29°22	20°12	20°12	29°47	29°R24	0°42	14°47	n.a.	F 21
S 22	19 1 15	13°28'23	25° 5	29°59	19°16	10°36	12°56	29°26	20°11	20°11	29°46	29°23	0°39	14°54	n.a.	S 22
S 23	19 5 12	14°26'34	8♏ 4	1♌36	18°41	11°16	12°56	29°30	20°10	20° 9	29°46	29°21	0°36	15° 0	n.a.	S 23
M24	19 9 9	15°24'47	21°30	3°12	18° 5	11°55	12°55	29°33	20° 9	20° 8	29°45	29°16	0°32	15° 7	n.a.	M24
T 25	19 13 5	16°23'01	5♐25	4°47	17°28	12°35	12°D55	29°37	20° 8	20° 6	29°44	29°11	0°29	15°14	n.a.	T 25
W26	19 17 2	17°21'17	19°48	6°21	16°51	13°15	12°55	29°41	20° 7	20° 5	29°43	29° 4	0°26	15°20	n.a.	W26
T 27	19 20 58	18°19'35	4♑33	7°53	16°15	13°54	12°56	29°44	20° 6	20° 3	29°42	28°58	0°23	15°27	n.a.	T 27
F 28	19 24 55	19°17'55	19°34	9°24	15°38	14°34	12°56	29°47	20° 5	20° 2	29°42	28°53	0°20	15°33	n.a.	F 28
S 29	19 28 51	20°16'17	4♒42	10°54	15° 2	15°14	12°57	29°51	20° 4	20° 1	29°41	28°49	0°16	15°40	n.a.	S 29
S 30	19 32 48	21°14'40	19°46	12°23	14°27	15°54	12°58	29°54	20° 4	19°59	29°40	28°47	0°13	15°47	n.a.	S 30
M31	19 36 44	22♋13'06	4♓39	13♌50	13♋52	16♌34	12♏59	29♈57	20♏ 3	19♐58	29♒39	28°D47	0♓10	15♌53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n42	24s14	2s54	25n10	1n35	18n55	2s42	22n17	1n10	15s54	0n24	8n54	2s 7	18s13	0n 3	23s 8	0n26	27s50	17s25	11s27	11s 3	18n59		n.a.
S 2	23 45	19 36	1 45	25 21	1 39	18 41	2 55	22 9	1 9	15 52	0 24	8 56	2 7	18 13	0 3	23 7	0 26	27 51	17 25	11 29	11 4	18 56		n.a.
M 3	23 48	13 52	0 29	25 30	1 42	18 28	3 8	22 1	1 9	15 51	0 24	8 58	2 7	18 12	0 3	23 7	0 26	27 51	17 25	11 29	11 5	18 53		n.a.
T 4	23 50	7 29	0n47	25 36	1 45	18 14	3 22	21 53	1 8	15 50	0 24	8 59	2 7	18 12	0 3	23 7	0 26	27 52	17 26	11 29	11 6	18 50		n.a.
W 5	23 51	0 51	1 59	25 40	1 47	18 1	3 35	21 44	1 8	15 49	0 23	9 1	2 7	18 11	0 3	23 7	0 26	27 52	17 26	11 29	11 7	18 48		n.a.
T 6	23 52	5n40	3 2	25 41	1 48	17 48	3 49	21 35	1 8	15 49	0 23	9 3	2 8	18 11	0 3	23 7	0 26	27 52	17 26	11 29	11 9	18 45		n.a.
F 7	23 53	11 49	3 54	25 39	1 49	17 35	4 2	21 26	1 7	15 48	0 23	9 5	2 8	18 10	0 3	23 7	0 26	27 53	17 27	11 30	11 10	18 42		n.a.
S 8	23 53	17 19	4 33	25 36	1 49	17 23	4 16	21 17	1 7	15 47	0 23	9 6	2 8	18 10	0 3	23 7	0 26	27 53	17 27	11 31	11 11	18 39		n.a.
S 9	23 53	21 55	4 56	25 30	1 48	17 11	4 30	21 8	1 6	15 46	0 23	9 8	2 8	18 9	0 3	23 7	0 26	27 54	17 27	11 34	11 12	18 37		n.a.
M10	23 52	25 25	5 5	25 21	1 47	16 59	4 44	20 58	1 6	15 46	0 22	9 10	2 8	18 9	0 3	23 7	0 26	27 54	17 27	11 37	11 13	18 34		n.a.
T 11	23 51	27 37	4 58	25 11	1 45	16 48	4 58	20 49	1 5	15 45	0 22	9 11	2 8	18 8	0 3	23 7	0 26	27 55	17 28	11 41	11 14	18 31		n.a.
W12	23 50	28 23	4 37	24 59	1 43	16 37	5 11	20 39	1 5	15 44	0 22	9 13	2 9	18 8	0 3	23 6	0 26	27 55	17 28	11 44	11 15	18 28		n.a.
T 13	23 48	27 45	4 3	24 45	1 40	16 27	5 25	20 29	1 4	15 44	0 22	9 15	2 9	18 8	0 3	23 6	0 26	27 56	17 28	11 48	11 17	18 25		n.a.
F 14	23 46	25 47	3 19	24 29	1 37	16 17	5 39	20 19	1 4	15 43	0 22	9 16	2 9	18 7	0 3	23 6	0 26	27 56	17 29	11 51	11 18	18 23		n.a.
S 15	23 43	22 42	2 27	24 11	1 34	16 8	5 52	20 8	1 3	15 43	0 21	9 18	2 9	18 7	0 3	23 6	0 26	27 57	17 29	11 53	11 19	18 20		n.a.
S 16	23 40	18 41	1 28	23 52	1 30	15 59	6 5	19 58	1 3	15 43	0 21	9 19	2 9	18 6	0 3	23 6	0 26	27 57	17 29	11 54	11 20	18 17		n.a.
M17	23 36	13 58	0 26	23 32	1 25	15 51	6 17	19 47	1 3	15 42	0 21	9 20	2 9	18 6	0 3	23 6	0 26	27 58	17 30	11 55	11 21	18 14		n.a.
T 18	23 32	8 45	0s38	23 9	1 21	15 44	6 29	19 37	1 2	15 42	0 21	9 22	2 9	18 6	0 3	23 6	0 26	27 58	17 30	11 55	11 22	18 12		n.a.
W19	23 27	3 12	1 40	22 46	1 16	15 37	6 41	19 26	1 2	15 42	0 21	9 23	2 10	18 5	0 3	23 6	0 26	27 59	17 30	11 54	11 24	18 9		n.a.
T 20	23 22	2s31	2 39	22 22	1 10	15 30	6 52	19 15	1 1	15 42	0 20	9 25	2 10	18 5	0 3	23 6	0 26	27 59	17 30	11 54	11 25	18 6		n.a.
F 21	23 17	8 16	3 32	21 56	1 5	15 25	7 3	19 3	1 1	15 42	0 20	9 26	2 10	18 5	0 3	23 6	0 25	28 0	17 31	11 54	11 26	18 3		n.a.
S 22	23 11	13 50	4 16	21 29	0 59	15 20	7 13	18 52	1 0	15 42	0 20	9 27	2 10	18 5	0 3	23 5	0 25	28 1	17 31	11 54	11 27	18 0		n.a.
S 23	23 5	19 0	4 49	21 2	0 53	15 15	7 22	18 41	1 0	15 42	0 20	9 28	2 10	18 4	0 3	23 5	0 25	28 1	17 31	11 55	11 28	17 58		n.a.
M24	22 59	23 24	5 7	20 33	0 46	15 12	7 31	18 29	0 59	15 42	0 19	9 29	2 11	18 4	0 3	23 5	0 25	28 2	17 32	11 56	11 29	17 55		n.a.
T 25	22 52	26 39	5 8	20 4	0 40	15 9	7 39	18 17	0 59	15 42	0 19	9 31	2 11	18 4	0 3	23 5	0 25	28 2	17 32	11 58	11 30	17 52		n.a.
W26	22 44	28 18	4 50	19 34	0 33	15 6	7 45	18 5	0 58	15 42	0 19	9 32	2 11	18 3	0 3	23 5	0 25	28 3	17 32	12 1	11 32	17 49		n.a.
T 27	22 36	28 1	4 12	19 3	0 26	15 4	7 52	17 53	0 58	15 43	0 19	9 33	2 11	18 3	0 3	23 5	0 25	28 3	17 32	12 3	11 33	17 46		n.a.
F 28	22 28	25 41	3 17	18 32	0 19	15 3	7 57	17 41	0 57	15 43	0 19	9 34	2 11	18 3	0 3	23 5	0 25	28 4	17 33	12 5	11 34	17 43		n.a.
S 29	22 19	21 30	2 7	18 0	0 11	15 3	8 1	17 28	0 57	15 43	0 18	9 35	2 11	18 3	0 3	23 5	0 25	28 4	17 33	12 6	11 35	17 41		n.a.
S 30	22 10	15 56	0 49	17 28	0 4	15 3	8 5	17 16	0 56	15 44	0 18	9 36	2 12	18 3	0 3	23 5	0 25	28 5	17 33	12 7	11 36	17 38		n.a.
M31	22n 1	9s29	0n32	16n55	0s 4	15n 4	8s 7	17n 3	0n56	15s44	0n18	9n37	2s12	18s 2	0n 3	23s 5	0n25	28s 5	17s33	12s 7	11s37	17n35		n.a.

Julian Day Number = 1128803.5, Delta T = 10h34m07s
Ecliptic obliquity = 23°53'10, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -25°27'23, Lahiri = -26°20'23 Julian Calendar 1 July 1623 BCE == Greg. Calendar 17 June 1623 BCE

The year -1622 astronomical counting style corresponds to year 1623 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1623 BCE (-1622) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 40 41	23♋11'34	19♓14	15♌16	13°R19	17♌14	13♏ 0	0♉ 0	20°R 2	19°R57	29°R38	28♒48	0♓ 7	16♌ 0	n.a.	T 1
W 2	19 44 37	24°10'05	3♈28	16°41	12♋48	17°54	13° 2	0° 3	20♏ 2	19♐55	29♒37	28°50	0° 4	16° 7	n.a.	W 2
T 3	19 48 34	25° 8'37	17°19	18° 5	12°17	18°34	13° 3	0° 6	20° 1	19°54	29°36	28°51	0° 1	16°13	n.a.	T 3
F 4	19 52 31	26° 7'13	0♉48	19°27	11°49	19°14	13° 5	0° 8	20° 0	19°53	29°35	28°R51	29♒57	16°20	n.a.	F 4
S 5	19 56 27	27° 5'50	13°57	20°48	11°22	19°54	13° 7	0°11	20° 0	19°52	29°34	28°50	29°54	16°27	n.a.	S 5
S 6	20 0 24	28° 4'30	26°47	22° 8	10°58	20°35	13° 9	0°13	20° 0	19°51	29°33	28°47	29°51	16°33	n.a.	S 6
M 7	20 4 20	29° 3'13	9♊22	23°26	10°35	21°15	13°12	0°16	19°59	19°49	29°32	28°43	29°48	16°40	n.a.	M 7
T 8	20 8 17	0♌ 1'58	21°43	24°43	10°15	21°55	13°14	0°18	19°59	19°48	29°31	28°38	29°45	16°47	n.a.	T 8
W 9	20 12 13	1° 0'45	3♋54	25°58	9°57	22°36	13°17	0°20	19°59	19°47	29°30	28°33	29°42	16°53	n.a.	W 9
T 10	20 16 10	1°59'34	15°56	27°12	9°42	23°16	13°20	0°22	19°58	19°46	29°29	28°29	29°38	17° 0	n.a.	T 10
F 11	20 20 6	2°58'26	27°52	28°24	9°28	23°57	13°23	0°24	19°58	19°45	29°28	28°25	29°35	17° 7	n.a.	F 11
S 12	20 24 3	3°57'20	9♌42	29°34	9°18	24°37	13°26	0°26	19°58	19°44	29°27	28°23	29°32	17°13	n.a.	S 12
S 13	20 28 0	4°56'16	21°29	0♍42	9° 9	25°18	13°30	0°28	19°58	19°43	29°26	28°21	29°29	17°20	n.a.	S 13
M14	20 31 56	5°55'14	3♍16	1°48	9° 3	25°59	13°34	0°30	19°D58	19°42	29°25	28°D21	29°26	17°27	n.a.	M14
T 15	20 35 53	6°54'14	15° 4	2°52	9° 0	26°40	13°37	0°31	19°58	19°41	29°24	28°22	29°22	17°33	n.a.	T 15
W16	20 39 49	7°53'16	26°58	3°53	8°D58	27°20	13°41	0°32	19°58	19°40	29°23	28°23	29°19	17°40	n.a.	W16
T 17	20 43 46	8°52'20	9♎ 1	4°52	8°59	28° 1	13°46	0°34	19°58	19°39	29°22	28°25	29°16	17°46	n.a.	T 17
F 18	20 47 42	9°51'26	21°16	5°48	9° 3	28°42	13°50	0°35	19°58	19°38	29°21	28°26	29°13	17°53	n.a.	F 18
S 19	20 51 39	10°50'34	3♏49	6°42	9° 8	29°23	13°55	0°36	19°59	19°37	29°20	28°27	29°10	18° 0	n.a.	S 19
S 20	20 55 35	11°49'44	16°44	7°32	9°16	0♍ 4	13°59	0°37	19°59	19°36	29°19	28°R27	29° 7	18° 6	n.a.	S 20
M21	20 59 32	12°48'56	0♐ 3	8°18	9°26	0°45	14° 4	0°38	19°59	19°35	29°18	28°27	29° 3	18°13	n.a.	M21
T 22	21 3 28	13°48'10	13°49	9° 1	9°39	1°27	14° 9	0°39	20° 0	19°35	29°17	28°25	29° 0	18°20	n.a.	T 22
W23	21 7 25	14°47'26	28° 3	9°40	9°53	2° 8	14°15	0°39	20° 0	19°34	29°16	28°24	28°57	18°26	n.a.	W23
T 24	21 11 22	15°46'43	12♑42	10°14	10° 9	2°49	14°20	0°40	20° 0	19°33	29°14	28°22	28°54	18°33	n.a.	T 24
F 25	21 15 18	16°46'03	27°41	10°44	10°28	3°30	14°25	0°40	20° 1	19°32	29°13	28°21	28°51	18°40	n.a.	F 25
S 26	21 19 15	17°45'25	12♒52	11° 8	10°48	4°12	14°31	0°40	20° 2	19°32	29°12	28°20	28°48	18°46	n.a.	S 26
S 27	21 23 11	18°44'49	28° 7	11°26	11°10	4°53	14°37	0°41	20° 2	19°31	29°11	28°D20	28°44	18°53	n.a.	S 27
M28	21 27 8	19°44'15	13♓14	11°38	11°34	5°35	14°43	0°R41	20° 3	19°31	29°10	28°20	28°41	19° 0	n.a.	M28
T 29	21 31 4	20°43'44	28° 5	11°R43	11°59	6°16	14°49	0°41	20° 4	19°30	29° 9	28°20	28°38	19° 6	n.a.	T 29
W30	21 35 1	21°43'15	12♈34	11°41	12°27	6°58	14°56	0°40	20° 4	19°29	29° 8	28°21	28°35	19°13	n.a.	W30
T 31	21 38 57	22♌42'48	26♈38	11♍32	12♋56	7♍39	15♏ 2	0♉40	20♏ 5	19♐29	29♒ 6	28♒22	28♒32	19♌20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n51	2s40	1n49	16n22	0s12	15n 6	8s 9	16n50	0n55	15s45	0n18	9n38	2s12	18s 2	0n 3	23s 5	0n25	28s 6	17s33	12s 6	11s38	17n32		n.a.
W 2	21 41	4n 7	2 58	15 49	0 20	15 8	8 10	16 37	0 55	15 46	0 18	9 38	2 12	18 2	0 3	23 5	0 25	28 6	17 34	12 6	11 40	17 29		n.a.
T 3	21 30	10 31	3 55	15 15	0 28	15 11	8 10	16 24	0 54	15 46	0 17	9 39	2 12	18 2	0 3	23 4	0 25	28 7	17 34	12 6	11 41	17 26		n.a.
F 4	21 19	16 16	4 36	14 41	0 36	15 14	8 9	16 11	0 54	15 47	0 17	9 40	2 13	18 2	0 3	23 4	0 25	28 8	17 34	12 6	11 42	17 24		n.a.
S 5	21 8	21 7	5 2	14 8	0 44	15 18	8 8	15 58	0 53	15 48	0 17	9 41	2 13	18 2	0 3	23 4	0 25	28 8	17 34	12 6	11 43	17 21		n.a.
S 6	20 56	24 52	5 13	13 34	0 53	15 22	8 5	15 44	0 53	15 49	0 17	9 41	2 13	18 2	0 3	23 4	0 25	28 9	17 35	12 7	11 44	17 18		n.a.
M 7	20 44	27 20	5 7	13 0	1 1	15 27	8 2	15 30	0 52	15 50	0 17	9 42	2 13	18 1	0 3	23 4	0 25	28 9	17 35	12 8	11 45	17 15		n.a.
T 8	20 31	28 25	4 48	12 26	1 9	15 32	7 59	15 17	0 52	15 51	0 17	9 43	2 13	18 1	0 3	23 4	0 25	28 10	17 35	12 10	11 46	17 12		n.a.
W 9	20 18	28 5	4 16	11 53	1 18	15 37	7 54	15 3	0 51	15 52	0 16	9 43	2 13	18 1	0 3	23 4	0 25	28 10	17 35	12 12	11 47	17 9		n.a.
T 10	20 5	26 26	3 32	11 20	1 26	15 43	7 49	14 49	0 51	15 53	0 16	9 44	2 14	18 1	0 3	23 4	0 25	28 11	17 35	12 13	11 49	17 6		n.a.
F 11	19 51	23 35	2 40	10 47	1 35	15 50	7 44	14 35	0 50	15 54	0 16	9 44	2 14	18 1	0 3	23 4	0 25	28 11	17 35	12 15	11 50	17 3		n.a.
S 12	19 38	19 46	1 41	10 14	1 43	15 56	7 38	14 20	0 50	15 55	0 16	9 45	2 14	18 1	0 3	23 4	0 25	28 12	17 36	12 16	11 51	17 1		n.a.
S 13	19 23	15 12	0 38	9 42	1 51	16 3	7 32	14 6	0 49	15 56	0 16	9 45	2 14	18 1	0 3	23 4	0 25	28 12	17 36	12 16	11 52	16 58		n.a.
M14	19 9	10 5	0s27	9 11	2 0	16 10	7 25	13 51	0 49	15 57	0 15	9 46	2 14	18 1	0 3	23 4	0 25	28 13	17 36	12 16	11 53	16 55		n.a.
T 15	18 54	4 36	1 31	8 40	2 8	16 18	7 18	13 37	0 48	15 59	0 15	9 46	2 15	18 1	0 3	23 4	0 25	28 13	17 36	12 16	11 54	16 52		n.a.
W16	18 38	1s 5	2 32	8 10	2 16	16 25	7 10	13 22	0 48	16 0	0 15	9 46	2 15	18 1	0 3	23 4	0 25	28 14	17 36	12 15	11 55	16 49		n.a.
T 17	18 23	6 47	3 26	7 41	2 24	16 33	7 2	13 7	0 47	16 2	0 15	9 47	2 15	18 1	0 3	23 4	0 25	28 15	17 36	12 15	11 57	16 46		n.a.
F 18	18 7	12 20	4 13	7 13	2 31	16 41	6 54	12 52	0 47	16 3	0 15	9 47	2 15	18 1	0 3	23 4	0 25	28 15	17 36	12 14	11 58	16 43		n.a.
S 19	17 50	17 31	4 48	6 46	2 39	16 49	6 46	12 37	0 46	16 5	0 14	9 47	2 15	18 1	0 3	23 4	0 25	28 16	17 37	12 14	11 59	16 40		n.a.
S 20	17 34	22 5	5 10	6 20	2 46	16 57	6 37	12 22	0 46	16 6	0 14	9 47	2 16	18 2	0 2	23 3	0 25	28 16	17 37	12 14	12 0	16 37		n.a.
M21	17 17	25 41	5 17	5 56	2 53	17 5	6 29	12 7	0 45	16 8	0 14	9 47	2 16	18 2	0 2	23 3	0 25	28 17	17 37	12 14	12 1	16 34		n.a.
T 22	17 0	27 56	5 5	5 34	3 0	17 13	6 20	11 51	0 45	16 10	0 14	9 47	2 16	18 2	0 2	23 3	0 25	28 17	17 37	12 15	12 2	16 31		n.a.
W23	16 42	28 28	4 35	5 14	3 6	17 21	6 11	11 36	0 44	16 12	0 14	9 47	2 16	18 2	0 2	23 3	0 25	28 18	17 37	12 15	12 3	16 29		n.a.
T 24	16 24	27 2	3 47	4 55	3 12	17 29	6 2	11 20	0 43	16 13	0 14	9 47	2 16	18 2	0 2	23 3	0 25	28 18	17 37	12 16	12 4	16 26		n.a.
F 25	16 6	23 39	2 42	4 39	3 17	17 37	5 52	11 4	0 43	16 15	0 13	9 47	2 17	18 2	0 2	23 3	0 25	28 19	17 37	12 16	12 6	16 23		n.a.
S 26	15 48	18 37	1 25	4 26	3 21	17 44	5 43	10 48	0 42	16 17	0 13	9 47	2 17	18 2	0 2	23 3	0 25	28 19	17 37	12 16	12 7	16 20		n.a.
S 27	15 29	12 22	0 1	4 15	3 25	17 52	5 34	10 33	0 42	16 19	0 13	9 47	2 17	18 3	0 2	23 3	0 25	28 20	17 37	12 17	12 8	16 17		n.a.
M28	15 10	5 27	1n22	4 8	3 28	17 59	5 24	10 17	0 41	16 21	0 13	9 47	2 17	18 3	0 2	23 3	0 25	28 20	17 37	12 16	12 9	16 14		n.a.
T 29	14 51	1n38	2 38	4 4	3 30	18 6	5 15	10 0	0 41	16 23	0 13	9 47	2 17	18 3	0 2	23 3	0 25	28 21	17 37	12 16	12 10	16 11		n.a.
W30	14 32	8 27	3 42	4 4	3 31	18 13	5 5	9 44	0 40	16 25	0 13	9 47	2 18	18 3	0 2	23 3	0 25	28 21	17 37	12 16	12 11	16 8		n.a.
T 31	14n12	14n39	4n31	4n 8	3s31	18n20	4s56	9n28	0n40	16s27	0n12	9n46	2s18	18s 3	0n 2	23s 3	0n25	28s22	17s38	12s16	12s12	16n 5		n.a.

Julian Day Number = 1128834.5, Delta T = 10h34m05s
Ecliptic obliquity = 23°53'11, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -25°27'18, Lahiri = -26°20'18 Julian Calendar 1 Aug. 1623 BCE == Greg. Calendar 18 July 1623 BCE

The year -1622 astronomical counting style corresponds to year 1623 B.C.E historical counting style.

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SEPTEMBER 1623 BCE (-1622) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 42 54	23♌42'24	10♉15	11°R15	13♋26	8♍21	15♏ 9	0°R40	20♏ 6	19°R28	29°R 5	28♒22	28♒28	19♌26	n.a.	F 1
S 2	21 46 50	24°42'02	23°26	10♍49	13°58	9° 3	15°16	0♉39	20° 7	19♐28	29♒ 4	28°R22	28°25	19°33	n.a.	S 2
S 3	21 50 47	25°41'43	6♊15	10°15	14°32	9°45	15°23	0°39	20° 8	19°27	29° 3	28°22	28°22	19°40	n.a.	S 3
M 4	21 54 44	26°41'27	18°44	9°32	15° 7	10°26	15°30	0°38	20° 9	19°27	29° 2	28°22	28°19	19°46	n.a.	M 4
T 5	21 58 40	27°41'13	0♋57	8°41	15°43	11° 8	15°37	0°37	20°10	19°27	29° 1	28°22	28°16	19°53	n.a.	T 5
W 6	22 2 37	28°41'01	12°59	7°43	16°20	11°50	15°45	0°36	20°11	19°26	28°59	28°D22	28°13	19°59	n.a.	W 6
T 7	22 6 33	29°40'51	24°53	6°39	16°59	12°32	15°52	0°35	20°13	19°26	28°58	28°22	28° 9	20° 6	n.a.	T 7
F 8	22 10 30	0♍40'44	6♌42	5°29	17°39	13°15	16° 0	0°34	20°14	19°26	28°57	28°22	28° 6	20°13	n.a.	F 8
S 9	22 14 26	1°40'39	18°30	4°15	18°20	13°57	16° 8	0°33	20°15	19°26	28°56	28°22	28° 3	20°19	n.a.	S 9
S 10	22 18 23	2°40'36	0♍17	3° 0	19° 3	14°39	16°16	0°31	20°16	19°25	28°55	28°R22	28° 0	20°26	n.a.	S 10
M11	22 22 19	3°40'35	12° 8	1°46	19°46	15°21	16°24	0°30	20°18	19°25	28°54	28°22	27°57	20°33	n.a.	M11
T 12	22 26 16	4°40'36	24° 3	0°34	20°30	16° 4	16°32	0°28	20°19	19°25	28°52	28°22	27°53	20°39	n.a.	T 12
W13	22 30 13	5°40'39	6♎ 5	29♌27	21°16	16°46	16°41	0°26	20°21	19°25	28°51	28°21	27°50	20°46	n.a.	W13
T 14	22 34 9	6°40'45	18°16	28°28	22° 2	17°28	16°49	0°24	20°22	19°25	28°50	28°20	27°47	20°53	n.a.	T 14
F 15	22 38 6	7°40'51	0♏39	27°37	22°49	18°11	16°58	0°22	20°24	19°D25	28°49	28°18	27°44	20°59	n.a.	F 15
S 16	22 42 2	8°41'00	13°16	26°56	23°37	18°53	17° 7	0°20	20°26	19°25	28°48	28°17	27°41	21° 6	n.a.	S 16
S 17	22 45 59	9°41'11	26°10	26°26	24°26	19°36	17°16	0°18	20°27	19°25	28°47	28°16	27°38	21°13	n.a.	S 17
M18	22 49 55	10°41'23	9♐24	26° 7	25°16	20°19	17°25	0°16	20°29	19°25	28°46	28°D16	27°34	21°19	n.a.	M18
T 19	22 53 52	11°41'38	23° 0	26°D 0	26° 7	21° 1	17°34	0°14	20°31	19°25	28°44	28°16	27°31	21°26	n.a.	T 19
W20	22 57 48	12°41'53	6♑59	26° 5	26°58	21°44	17°43	0°11	20°33	19°25	28°43	28°17	27°28	21°33	n.a.	W20
T 21	23 1 45	13°42'11	21°20	26°20	27°50	22°27	17°53	0° 9	20°34	19°25	28°42	28°18	27°25	21°39	n.a.	T 21
F 22	23 5 41	14°42'30	6♒ 3	26°45	28°43	23°10	18° 2	0° 6	20°36	19°26	28°41	28°19	27°22	21°46	n.a.	F 22
S 23	23 9 38	15°42'51	21° 0	27°20	29°37	23°53	18°12	0° 3	20°38	19°26	28°40	28°R20	27°19	21°52	n.a.	S 23
S 24	23 13 35	16°43'13	6♓ 6	28° 3	0♌31	24°36	18°22	0° 0	20°40	19°26	28°39	28°20	27°15	21°59	n.a.	S 24
M25	23 17 31	17°43'37	21°12	28°54	1°26	25°19	18°32	29♈57	20°42	19°26	28°38	28°19	27°12	22° 6	n.a.	M25
T 26	23 21 28	18°44'03	6♈ 8	29°51	2°21	26° 2	18°42	29°54	20°44	19°27	28°37	28°17	27° 9	22°12	n.a.	T 26
W27	23 25 24	19°44'31	20°46	0♍55	3°17	26°45	18°52	29°51	20°46	19°27	28°36	28°14	27° 6	22°19	n.a.	W27
T 28	23 29 21	20°45'01	5♉ 0	2° 4	4°14	27°28	19° 2	29°48	20°49	19°28	28°34	28°11	27° 3	22°26	n.a.	T 28
F 29	23 33 17	21°45'33	18°47	3°17	5°11	28°11	19°13	29°45	20°51	19°28	28°33	28° 8	26°59	22°32	n.a.	F 29
S 30	23 37 14	22♍46'07	2♊ 7	4♍34	6♌ 9	28♍55	19♏23	29♈41	20♏53	19♐28	28♒32	28♒ 5	26♒56	22♌39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n52	19n56	5n 2	4n16	3s29	18n26	4s47	9n12	0n39	16s29	0n12	9n46	2s18	18s 4	0n 2	23s 3	0n25	28s22	17s38	12s16	12s13	16n 2		n.a.
S 2	13 32	24 5	5 17	4 29	3 26	18 33	4 37	8 55	0 38	16 32	0 12	9 46	2 18	18 4	0 2	23 3	0 25	28 23	17 38	12 16	12 15	15 59		n.a.
S 3	13 12	26 55	5 15	4 47	3 21	18 38	4 28	8 39	0 38	16 34	0 12	9 45	2 18	18 4	0 2	23 3	0 24	28 23	17 38	12 16	12 16	15 56		n.a.
M 4	12 51	28 21	4 58	5 9	3 14	18 44	4 18	8 22	0 37	16 36	0 12	9 45	2 18	18 5	0 2	23 3	0 24	28 23	17 38	12 16	12 17	15 53		n.a.
T 5	12 30	28 21	4 28	5 36	3 5	18 49	4 9	8 5	0 37	16 38	0 12	9 44	2 19	18 5	0 2	23 3	0 24	28 24	17 38	12 16	12 18	15 50		n.a.
W 6	12 9	27 0	3 47	6 8	2 55	18 54	4 0	7 48	0 36	16 41	0 11	9 44	2 19	18 5	0 2	23 3	0 24	28 24	17 38	12 16	12 19	15 47		n.a.
T 7	11 48	24 26	2 56	6 44	2 42	18 58	3 51	7 31	0 36	16 43	0 11	9 43	2 19	18 5	0 2	23 3	0 24	28 25	17 38	12 16	12 20	15 44		n.a.
F 8	11 26	20 50	1 58	7 24	2 27	19 2	3 42	7 15	0 35	16 46	0 11	9 43	2 19	18 6	0 2	23 3	0 24	28 25	17 38	12 16	12 21	15 41		n.a.
S 9	11 5	16 26	0 55	8 6	2 11	19 6	3 33	6 57	0 34	16 48	0 11	9 42	2 19	18 6	0 2	23 3	0 24	28 26	17 38	12 16	12 22	15 38		n.a.
S 10	10 43	11 25	0s11	8 50	1 53	19 9	3 24	6 40	0 34	16 50	0 11	9 42	2 20	18 7	0 2	23 3	0 24	28 26	17 38	12 16	12 23	15 35		n.a.
M11	10 21	5 59	1 16	9 35	1 34	19 11	3 15	6 23	0 33	16 53	0 11	9 41	2 20	18 7	0 2	23 3	0 24	28 26	17 38	12 16	12 25	15 32		n.a.
T 12	9 58	0 18	2 18	10 20	1 14	19 13	3 6	6 6	0 33	16 56	0 10	9 40	2 20	18 7	0 2	23 3	0 24	28 27	17 38	12 16	12 26	15 29		n.a.
W13	9 36	5s26	3 15	11 3	0 53	19 15	2 57	5 49	0 32	16 58	0 10	9 39	2 20	18 8	0 2	23 3	0 24	28 27	17 37	12 16	12 27	15 26		n.a.
T 14	9 13	11 1	4 3	11 43	0 33	19 16	2 49	5 31	0 32	17 1	0 10	9 39	2 20	18 8	0 2	23 3	0 24	28 28	17 37	12 17	12 28	15 23		n.a.
F 15	8 51	16 17	4 41	12 20	0 13	19 17	2 40	5 14	0 31	17 3	0 10	9 38	2 20	18 9	0 2	23 3	0 24	28 28	17 37	12 17	12 29	15 20		n.a.
S 16	8 28	20 58	5 6	12 52	0n 6	19 17	2 32	4 56	0 30	17 6	0 10	9 37	2 21	18 9	0 2	23 3	0 24	28 28	17 37	12 17	12 30	15 17		n.a.
S 17	8 5	24 47	5 17	13 20	0 25	19 17	2 23	4 39	0 30	17 9	0 10	9 36	2 21	18 10	0 2	23 3	0 24	28 29	17 37	12 18	12 31	15 14		n.a.
M18	7 42	27 24	5 11	13 42	0 42	19 16	2 15	4 21	0 29	17 12	0 10	9 35	2 21	18 10	0 2	23 3	0 24	28 29	17 37	12 18	12 32	15 11		n.a.
T 19	7 18	28 30	4 48	13 59	0 57	19 15	2 7	4 4	0 29	17 14	0 9	9 34	2 21	18 11	0 2	23 3	0 24	28 29	17 37	12 18	12 34	15 8		n.a.
W20	6 55	27 49	4 8	14 10	1 11	19 13	1 59	3 46	0 28	17 17	0 9	9 33	2 21	18 11	0 2	23 3	0 24	28 30	17 37	12 17	12 35	15 5		n.a.
T 21	6 31	25 18	3 11	14 17	1 23	19 10	1 51	3 28	0 27	17 20	0 9	9 32	2 21	18 12	0 2	23 3	0 24	28 30	17 37	12 17	12 36	15 2		n.a.
F 22	6 8	21 3	2 0	14 18	1 34	19 7	1 43	3 10	0 27	17 23	0 9	9 31	2 21	18 12	0 2	23 3	0 24	28 30	17 37	12 17	12 37	14 59		n.a.
S 23	5 44	15 24	0 40	14 14	1 43	19 3	1 36	2 52	0 26	17 26	0 9	9 30	2 22	18 13	0 2	23 4	0 24	28 31	17 37	12 16	12 38	14 56		n.a.
S 24	5 20	8 47	0n43	14 6	1 51	18 59	1 28	2 35	0 26	17 29	0 9	9 29	2 22	18 13	0 2	23 4	0 24	28 31	17 37	12 16	12 39	14 53		n.a.
M25	4 56	1 41	2 3	13 54	1 57	18 54	1 21	2 17	0 25	17 32	0 8	9 27	2 22	18 14	0 2	23 4	0 24	28 31	17 36	12 17	12 40	14 50		n.a.
T 26	4 32	5n26	3 14	13 38	2 2	18 49	1 13	1 59	0 24	17 35	0 8	9 26	2 22	18 14	0 2	23 4	0 24	28 32	17 36	12 17	12 41	14 47		n.a.
W27	4 8	12 6	4 10	13 19	2 6	18 43	1 6	1 41	0 24	17 38	0 8	9 25	2 22	18 15	0 2	23 4	0 24	28 32	17 36	12 18	12 42	14 44		n.a.
T 28	3 44	17 58	4 50	12 56	2 9	18 36	0 59	1 23	0 23	17 41	0 8	9 24	2 22	18 15	0 2	23 4	0 24	28 32	17 36	12 20	12 44	14 41		n.a.
F 29	3 20	22 42	5 11	12 30	2 10	18 29	0 52	1 5	0 22	17 44	0 8	9 22	2 22	18 16	0 2	23 4	0 24	28 32	17 36	12 21	12 45	14 38		n.a.
S 30	2n55	26n 6	5n14	12n 2	2n11	18n21	0s45	0n46	0n22	17s47	0n 8	9n21	2s22	18s17	0n 2	23s 4	0n24	28s33	17s36	12s22	12s46	14n35		n.a.

Julian Day Number = 1128865.5, Delta T = 10h34m03s
Ecliptic obliquity = 23°53'11, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -25°27'14, Lahiri = -26°20'14 Julian Calendar 1 Sept. 1623 BCE == Greg. Calendar 18 Aug. 1623 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1623 BCE (-1622) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 41 10	23♍46'42	15♊ 0	5♍54	7♌ 8	29♍38	19♏34	29°R38	20♏55	19♐29	28°R31	28°R 4	26♒53	22♌46	n.a.	S 1
M 2	23 45 7	24°47'20	27°30	7°17	8° 6	0♎21	19°44	29♈34	20°58	19°29	28♒30	28°D 3	26°50	22°52	n.a.	M 2
T 3	23 49 4	25°48'00	9♋43	8°42	9° 6	1° 5	19°55	29°31	21° 0	19°30	28°29	28♒ 4	26°47	22°59	n.a.	T 3
W 4	23 53 0	26°48'42	21°42	10°10	10° 6	1°48	20° 6	29°27	21° 2	19°31	28°28	28° 6	26°44	23° 6	n.a.	W 4
T 5	23 56 57	27°49'26	3♌32	11°38	11° 6	2°32	20°17	29°23	21° 5	19°31	28°27	28° 8	26°40	23°12	n.a.	T 5
F 6	0 0 53	28°50'11	15°19	13° 8	12° 7	3°15	20°28	29°19	21° 7	19°32	28°26	28° 9	26°37	23°19	n.a.	F 6
S 7	0 4 50	29°50'58	27° 6	14°40	13° 8	3°59	20°39	29°15	21°10	19°33	28°25	28°R10	26°34	23°25	n.a.	S 7
S 8	0 8 46	0♎51'47	8♍56	16°11	14°10	4°43	20°50	29°11	21°13	19°33	28°24	28° 9	26°31	23°32	n.a.	S 8
M 9	0 12 43	1°52'37	20°53	17°44	15°12	5°27	21° 2	29° 7	21°15	19°34	28°23	28° 7	26°28	23°39	n.a.	M 9
T 10	0 16 39	2°53'29	2♎59	19°17	16°14	6°10	21°13	29° 3	21°18	19°35	28°22	28° 3	26°25	23°45	n.a.	T 10
W11	0 20 36	3°54'22	15°15	20°51	17°17	6°54	21°25	28°59	21°20	19°36	28°22	27°57	26°21	23°52	n.a.	W11
T 12	0 24 32	4°55'17	27°42	22°25	18°20	7°38	21°36	28°54	21°23	19°37	28°21	27°51	26°18	23°59	n.a.	T 12
F 13	0 28 29	5°56'13	10♏20	23°59	19°24	8°22	21°48	28°50	21°26	19°38	28°20	27°44	26°15	24° 5	n.a.	F 13
S 14	0 32 26	6°57'10	23°12	25°33	20°27	9° 6	22° 0	28°45	21°29	19°39	28°19	27°37	26°12	24°12	n.a.	S 14
S 15	0 36 22	7°58'08	6♐16	27° 8	21°32	9°50	22°12	28°41	21°31	19°40	28°18	27°31	26° 9	24°19	n.a.	S 15
M16	0 40 19	8°59'08	19°34	28°42	22°36	10°35	22°24	28°36	21°34	19°41	28°17	27°28	26° 5	24°25	n.a.	M16
T 17	0 44 15	10° 0'08	3♑ 7	0♎17	23°41	11°19	22°36	28°32	21°37	19°42	28°16	27°26	26° 2	24°32	n.a.	T 17
W18	0 48 12	11° 1'09	16°56	1°51	24°46	12° 3	22°48	28°27	21°40	19°43	28°15	27°D26	25°59	24°39	n.a.	W18
T 19	0 52 8	12° 2'11	1♒ 0	3°26	25°51	12°47	23° 0	28°22	21°43	19°44	28°15	27°27	25°56	24°45	n.a.	T 19
F 20	0 56 5	13° 3'14	15°20	5° 0	26°57	13°32	23°12	28°18	21°46	19°45	28°14	27°28	25°53	24°52	n.a.	F 20
S 21	1 0 2	14° 4'18	29°54	6°35	28° 3	14°16	23°25	28°13	21°49	19°46	28°13	27°R29	25°50	24°59	n.a.	S 21
S 22	1 3 58	15° 5'22	14♓36	8° 9	29° 9	15° 0	23°37	28° 8	21°52	19°47	28°12	27°27	25°46	25° 5	n.a.	S 22
M23	1 7 55	16° 6'27	29°23	9°44	0♍16	15°45	23°50	28° 3	21°55	19°49	28°12	27°24	25°43	25°12	n.a.	M23
T 24	1 11 51	17° 7'33	14♈ 6	11°18	1°23	16°29	24° 2	27°59	21°58	19°50	28°11	27°18	25°40	25°18	n.a.	T 24
W25	1 15 48	18° 8'41	28°37	12°52	2°30	17°14	24°15	27°54	22° 1	19°51	28°10	27°10	25°37	25°25	n.a.	W25
T 26	1 19 44	19° 9'49	12♉50	14°27	3°37	17°58	24°28	27°49	22° 4	19°52	28°10	27° 1	25°34	25°32	n.a.	T 26
F 27	1 23 41	20°10'58	26°40	16° 1	4°44	18°43	24°40	27°44	22° 7	19°54	28° 9	26°52	25°30	25°38	n.a.	F 27
S 28	1 27 37	21°12'08	10♊ 5	17°35	5°52	19°28	24°53	27°39	22°11	19°55	28° 8	26°44	25°27	25°45	n.a.	S 28
S 29	1 31 34	22°13'19	23° 3	19° 9	7° 0	20°13	25° 6	27°34	22°14	19°56	28° 8	26°38	25°24	25°52	n.a.	S 29
M30	1 35 31	23°14'32	5♋38	20°44	8° 8	20°57	25°19	27°29	22°17	19°58	28° 7	26°34	25°21	25°58	n.a.	M30
T 31	1 39 27	24♎15'45	17♋52	22♎18	9♍16	21♎42	25♏32	27♈24	22♏20	19♐59	28♒ 6	26♒32	25♒18	26♌ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n31	28n 1	5n 1	11n32	2n11	18n13	0s38	0n28	0n21	17s50	0n 8	9n20	2s23	18s17	0n 2	23s 4	0n24	28s33	17s36	12s22	12s47	14n32		n.a.
M 2	2 6	28 26	4 34	11 0	2 10	18 4	0 32	0 10	0 21	17 53	0 7	9 18	2 23	18 18	0 2	23 4	0 24	28 33	17 35	12 22	12 48	14 29		n.a.
T 3	1 42	27 26	3 56	10 26	2 8	17 55	0 25	0s 8	0 20	17 56	0 7	9 17	2 23	18 19	0 2	23 4	0 24	28 33	17 35	12 22	12 49	14 26		n.a.
W 4	1 17	25 11	3 7	9 50	2 6	17 45	0 19	0 26	0 19	17 59	0 7	9 16	2 23	18 19	0 2	23 4	0 24	28 34	17 35	12 21	12 50	14 23		n.a.
T 5	0 53	21 51	2 11	9 13	2 3	17 34	0 13	0 44	0 19	18 2	0 7	9 14	2 23	18 20	0 2	23 4	0 24	28 34	17 35	12 21	12 51	14 20		n.a.
F 6	0 28	17 39	1 10	8 35	1 59	17 23	0 6	1 3	0 18	18 5	0 7	9 13	2 23	18 21	0 2	23 4	0 24	28 34	17 35	12 20	12 52	14 17		n.a.
S 7	0 4	12 48	0 6	7 55	1 56	17 11	0 1	1 21	0 17	18 8	0 7	9 11	2 23	18 21	0 2	23 4	0 24	28 34	17 34	12 20	12 53	14 14		n.a.
S 8	0s21	7 28	0s59	7 15	1 51	16 58	0n 5	1 39	0 17	18 12	0 7	9 10	2 23	18 22	0 2	23 5	0 24	28 34	17 34	12 20	12 55	14 11		n.a.
M 9	0 46	1 50	2 1	6 34	1 47	16 45	0 11	1 57	0 16	18 15	0 7	9 8	2 23	18 23	0 2	23 5	0 24	28 35	17 34	12 21	12 56	14 8		n.a.
T 10	1 10	3s56	2 59	5 52	1 42	16 32	0 17	2 16	0 16	18 18	0 6	9 7	2 23	18 23	0 2	23 5	0 23	28 35	17 34	12 22	12 57	14 5		n.a.
W11	1 35	9 37	3 49	5 10	1 37	16 18	0 22	2 34	0 15	18 21	0 6	9 5	2 23	18 24	0 2	23 5	0 23	28 35	17 34	12 24	12 58	14 1		n.a.
T 12	1 59	15 1	4 29	4 27	1 31	16 3	0 28	2 52	0 14	18 24	0 6	9 3	2 23	18 25	0 2	23 5	0 23	28 35	17 33	12 27	12 59	13 58		n.a.
F 13	2 24	19 52	4 56	3 44	1 26	15 48	0 33	3 10	0 14	18 28	0 6	9 2	2 23	18 26	0 2	23 5	0 23	28 35	17 33	12 29	13 0	13 55		n.a.
S 14	2 49	23 53	5 9	3 1	1 20	15 32	0 38	3 29	0 13	18 31	0 6	9 0	2 24	18 26	0 2	23 5	0 23	28 35	17 33	12 32	13 1	13 52		n.a.
S 15	3 13	26 47	5 6	2 17	1 14	15 16	0 43	3 47	0 12	18 34	0 6	8 58	2 24	18 27	0 2	23 5	0 23	28 35	17 33	12 33	13 2	13 49		n.a.
M16	3 38	28 15	4 47	1 33	1 8	14 59	0 48	4 5	0 12	18 37	0 6	8 57	2 24	18 28	0 2	23 5	0 23	28 35	17 32	12 35	13 3	13 46		n.a.
T 17	4 2	28 3	4 12	0 49	1 2	14 42	0 52	4 23	0 11	18 41	0 5	8 55	2 24	18 29	0 2	23 5	0 23	28 35	17 32	12 35	13 4	13 43		n.a.
W18	4 26	26 8	3 22	0 5	0 55	14 24	0 57	4 41	0 10	18 44	0 5	8 53	2 24	18 29	0 2	23 6	0 23	28 36	17 32	12 35	13 6	13 40		n.a.
T 19	4 51	22 33	2 18	0s39	0 49	14 6	1 1	5 0	0 10	18 47	0 5	8 52	2 24	18 30	0 2	23 6	0 23	28 36	17 32	12 35	13 7	13 37		n.a.
F 20	5 15	17 34	1 5	1 23	0 42	13 47	1 6	5 18	0 9	18 50	0 5	8 50	2 24	18 31	0 2	23 6	0 23	28 36	17 31	12 35	13 8	13 34		n.a.
S 21	5 39	11 31	0n13	2 7	0 36	13 28	1 10	5 36	0 8	18 54	0 5	8 48	2 24	18 32	0 2	23 6	0 23	28 36	17 31	12 34	13 9	13 31		n.a.
S 22	6 3	4 46	1 31	2 51	0 29	13 8	1 14	5 54	0 8	18 57	0 5	8 47	2 24	18 33	0 2	23 6	0 23	28 36	17 31	12 35	13 10	13 28		n.a.
M23	6 27	2n14	2 43	3 35	0 23	12 48	1 18	6 12	0 7	19 0	0 5	8 45	2 24	18 33	0 2	23 6	0 23	28 36	17 31	12 36	13 11	13 24		n.a.
T 24	6 51	9 5	3 44	4 18	0 16	12 27	1 21	6 30	0 6	19 3	0 5	8 43	2 24	18 34	0 2	23 6	0 23	28 36	17 30	12 38	13 12	13 21		n.a.
W25	7 15	15 22	4 30	5 2	0 10	12 6	1 25	6 48	0 6	19 7	0 4	8 41	2 24	18 35	0 2	23 6	0 23	28 36	17 30	12 41	13 13	13 18		n.a.
T 26	7 38	20 41	4 57	5 45	0 3	11 44	1 29	7 6	0 5	19 10	0 4	8 40	2 24	18 36	0 2	23 6	0 23	28 36	17 30	12 44	13 14	13 15		n.a.
F 27	8 2	24 44	5 6	6 28	0s 4	11 22	1 32	7 24	0 4	19 13	0 4	8 38	2 24	18 37	0 2	23 7	0 23	28 36	17 29	12 47	13 15	13 12		n.a.
S 28	8 25	27 17	4 58	7 11	0 10	11 0	1 35	7 42	0 4	19 17	0 4	8 36	2 24	18 38	0 2	23 7	0 23	28 36	17 29	12 50	13 16	13 9		n.a.
S 29	8 49	28 16	4 35	7 53	0 17	10 37	1 38	8 0	0 3	19 20	0 4	8 34	2 24	18 38	0 2	23 7	0 23	28 36	17 29	12 52	13 18	13 6		n.a.
M30	9 12	27 44	3 59	8 36	0 23	10 14	1 41	8 17	0 2	19 23	0 4	8 33	2 24	18 39	0 2	23 7	0 23	28 35	17 28	12 54	13 19	13 3		n.a.
T 31	9s35	25n50	3n12	9s17	0s29	9n51	1n44	8s35	0n 2	19s26	0n 4	8n31	2s23	18s40	0n 2	23s 7	0n23	28s35	17s28	12s54	13s20	13n 0		n.a.

Julian Day Number = 1128895.5, Delta T = 10h34m02s
Ecliptic obliquity = 23°53'11, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -25°27'10, Lahiri = -26°20'10 Julian Calendar 1 Oct. 1623 BCE == Greg. Calendar 17 Sept. 1623 BCE

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NOVEMBER 1623 BCE (-1622) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 43 24	25♎16'59	29♋52	23♎52	10♍25	22♎27	25♏45	27°R19	22♏24	20♐ 1	28°R 6	26°D32	25♒15	26♌12	n.a.	W 1
T 2	1 47 20	26°18'14	11♌43	25°27	11°34	23°12	25°58	27♈14	22°27	20° 2	28♒ 5	26♒32	25°11	26°18	n.a.	T 2
F 3	1 51 17	27°19'30	23°30	27° 2	12°43	23°57	26°11	27° 9	22°30	20° 4	28° 5	26°R33	25° 8	26°25	n.a.	F 3
S 4	1 55 13	28°20'47	5♍18	28°36	13°52	24°42	26°24	27° 4	22°34	20° 5	28° 4	26°33	25° 5	26°32	n.a.	S 4
S 5	1 59 10	29°22'04	17°11	0♏11	15° 1	25°27	26°38	26°59	22°37	20° 7	28° 4	26°30	25° 2	26°38	n.a.	S 5
M 6	2 3 6	0♏23'22	29°15	1°46	16°11	26°12	26°51	26°54	22°40	20° 9	28° 3	26°25	24°59	26°45	n.a.	M 6
T 7	2 7 3	1°24'41	11♎32	3°21	17°20	26°58	27° 4	26°49	22°44	20°10	28° 3	26°18	24°56	26°51	n.a.	T 7
W 8	2 11 0	2°26'00	24° 3	4°56	18°30	27°43	27°18	26°44	22°47	20°12	28° 2	26° 8	24°52	26°58	n.a.	W 8
T 9	2 14 56	3°27'19	6♏49	6°32	19°40	28°28	27°31	26°39	22°50	20°14	28° 2	25°56	24°49	27° 5	n.a.	T 9
F 10	2 18 53	4°28'39	19°50	8° 7	20°50	29°13	27°45	26°34	22°54	20°15	28° 2	25°43	24°46	27°11	n.a.	F 10
S 11	2 22 49	5°29'59	3♐ 3	9°43	22° 0	29°59	27°58	26°29	22°57	20°17	28° 1	25°31	24°43	27°18	n.a.	S 11
S 12	2 26 46	6°31'20	16°29	11°19	23°10	0♏44	28°12	26°24	23° 1	20°19	28° 1	25°20	24°40	27°25	n.a.	S 12
M13	2 30 42	7°32'40	0♑ 4	12°55	24°21	1°30	28°25	26°19	23° 4	20°21	28° 1	25°12	24°36	27°31	n.a.	M13
T 14	2 34 39	8°34'00	13°48	14°32	25°31	2°15	28°39	26°14	23° 8	20°22	28° 0	25° 7	24°33	27°38	n.a.	T 14
W15	2 38 36	9°35'21	27°39	16° 8	26°42	3° 1	28°53	26° 9	23°11	20°24	28° 0	25° 5	24°30	27°45	n.a.	W15
T 16	2 42 32	10°36'40	11♒38	17°45	27°53	3°46	29° 6	26° 5	23°15	20°26	28° 0	25°D 5	24°27	27°51	n.a.	T 16
F 17	2 46 29	11°38'00	25°43	19°22	29° 4	4°32	29°20	26° 0	23°18	20°28	28° 0	25°R 5	24°24	27°58	n.a.	F 17
S 18	2 50 25	12°39'19	9♓55	21° 0	0♎15	5°17	29°34	25°55	23°22	20°30	27°59	25° 4	24°21	28° 5	n.a.	S 18
S 19	2 54 22	13°40'38	24°12	22°37	1°26	6° 3	29°48	25°51	23°25	20°32	27°59	25° 1	24°17	28°11	n.a.	S 19
M20	2 58 18	14°41'56	8♈31	24°15	2°37	6°49	0♐ 2	25°46	23°29	20°34	27°59	24°56	24°14	28°18	n.a.	M20
T 21	3 2 15	15°43'14	22°48	25°52	3°49	7°34	0°15	25°41	23°32	20°36	27°59	24°47	24°11	28°25	n.a.	T 21
W22	3 6 11	16°44'32	6♉57	27°30	5° 0	8°20	0°29	25°37	23°36	20°37	27°59	24°36	24° 8	28°31	n.a.	W22
T 23	3 10 8	17°45'49	20°53	29° 7	6°12	9° 6	0°43	25°32	23°40	20°39	27°59	24°23	24° 5	28°38	n.a.	T 23
F 24	3 14 5	18°47'07	4♊32	0♐45	7°23	9°52	0°57	25°28	23°43	20°41	27°59	24°10	24° 2	28°44	n.a.	F 24
S 25	3 18 1	19°48'24	17°51	2°22	8°35	10°38	1°11	25°24	23°47	20°43	27°59	23°58	23°58	28°51	n.a.	S 25
S 26	3 21 58	20°49'41	0♋47	4° 0	9°47	11°24	1°25	25°19	23°50	20°45	27°D59	23°48	23°55	28°58	n.a.	S 26
M27	3 25 54	21°50'58	13°22	5°36	10°59	12°10	1°39	25°15	23°54	20°47	27°59	23°41	23°52	29° 4	n.a.	M27
T 28	3 29 51	22°52'14	25°38	7°12	12°11	12°56	1°53	25°11	23°57	20°50	27°59	23°36	23°49	29°11	n.a.	T 28
W29	3 33 47	23°53'31	7♌40	8°48	13°23	13°42	2° 7	25° 7	24° 1	20°52	27°59	23°34	23°46	29°18	n.a.	W29
T 30	3 37 44	24♏54'47	19♌32	10♐22	14♎35	14♏28	2♐21	25♈ 3	24♏ 5	20♐54	27♒59	23♒33	23♒42	29♌24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s58	22n48	2n18	9s59	0s35	9n27	1n47	8s53	0n 1	19s30	0n 4	8n29	2s23	18s41	0n 2	23s 7	0n23	28s35	17s28	12s54	13s21	12n56		n.a.
T 2	10 20	18 51	1 19	10 40	0 42	9 2	1 50	9 10	0 0	19 33	0 4	8 27	2 23	18 42	0 2	23 7	0 23	28 35	17 27	12 54	13 22	12 53		n.a.
F 3	10 43	14 12	0 16	11 20	0 48	8 38	1 52	9 28	0s 0	19 36	0 3	8 25	2 23	18 43	0 2	23 8	0 23	28 35	17 27	12 54	13 23	12 50		n.a.
S 4	11 5	9 1	0s47	12 1	0 53	8 13	1 54	9 45	0 1	19 40	0 3	8 24	2 23	18 44	0 2	23 8	0 23	28 35	17 27	12 54	13 24	12 47		n.a.
S 5	11 27	3 30	1 48	12 40	0 59	7 48	1 57	10 3	0 2	19 43	0 3	8 22	2 23	18 44	0 2	23 8	0 23	28 35	17 27	12 55	13 25	12 44		n.a.
M 6	11 49	2s13	2 45	13 19	1 5	7 22	1 59	10 20	0 2	19 46	0 3	8 20	2 23	18 45	0 2	23 8	0 23	28 35	17 26	12 56	13 26	12 41		n.a.
T 7	12 11	7 56	3 36	13 58	1 10	6 56	2 1	10 37	0 3	19 49	0 3	8 18	2 23	18 46	0 2	23 8	0 23	28 35	17 26	12 59	13 27	12 38		n.a.
W 8	12 33	13 27	4 17	14 36	1 16	6 30	2 2	10 55	0 4	19 53	0 3	8 17	2 23	18 47	0 2	23 8	0 23	28 34	17 25	13 3	13 28	12 34		n.a.
T 9	12 54	18 31	4 46	15 13	1 21	6 4	2 4	11 12	0 4	19 56	0 3	8 15	2 23	18 48	0 2	23 8	0 23	28 34	17 25	13 7	13 29	12 31		n.a.
F 10	13 15	22 50	5 0	15 50	1 26	5 37	2 6	11 29	0 5	19 59	0 3	8 13	2 23	18 49	0 2	23 9	0 23	28 34	17 25	13 11	13 31	12 28		n.a.
S 11	13 36	26 3	4 59	16 26	1 31	5 10	2 7	11 46	0 6	20 2	0 2	8 12	2 23	18 50	0 2	23 9	0 23	28 34	17 24	13 15	13 32	12 25		n.a.
S 12	13 57	27 51	4 42	17 1	1 35	4 43	2 9	12 2	0 6	20 5	0 2	8 10	2 22	18 51	0 2	23 9	0 23	28 34	17 24	13 19	13 33	12 22		n.a.
M13	14 17	28 2	4 8	17 35	1 39	4 16	2 10	12 19	0 7	20 9	0 2	8 8	2 22	18 52	0 2	23 9	0 23	28 34	17 24	13 22	13 34	12 19		n.a.
T 14	14 37	26 28	3 20	18 9	1 44	3 48	2 11	12 36	0 8	20 12	0 2	8 7	2 22	18 53	0 2	23 9	0 23	28 33	17 23	13 23	13 35	12 16		n.a.
W15	14 57	23 18	2 20	18 41	1 47	3 21	2 12	12 52	0 8	20 15	0 2	8 5	2 22	18 53	0 2	23 9	0 23	28 33	17 23	13 24	13 36	12 12		n.a.
T 16	15 17	18 45	1 11	19 13	1 51	2 53	2 13	13 9	0 9	20 18	0 2	8 3	2 22	18 54	0 2	23 9	0 23	28 33	17 23	13 24	13 37	12 9		n.a.
F 17	15 36	13 8	0n 3	19 43	1 54	2 25	2 14	13 25	0 10	20 21	0 2	8 2	2 22	18 55	0 2	23 10	0 23	28 33	17 22	13 24	13 38	12 6		n.a.
S 18	15 55	6 48	1 18	20 13	1 57	1 57	2 14	13 41	0 10	20 24	0 2	8 0	2 22	18 56	0 2	23 10	0 23	28 32	17 22	13 24	13 39	12 3		n.a.
S 19	16 14	0 6	2 28	20 42	2 0	1 28	2 15	13 58	0 11	20 28	0 2	7 59	2 21	18 57	0 2	23 10	0 23	28 32	17 22	13 25	13 40	12 0		n.a.
M20	16 33	6n37	3 28	21 9	2 2	1 0	2 15	14 14	0 12	20 31	0 1	7 57	2 21	18 58	0 2	23 10	0 23	28 32	17 21	13 27	13 41	11 57		n.a.
T 21	16 51	12 58	4 15	21 35	2 4	0 31	2 16	14 29	0 12	20 34	0 1	7 55	2 21	18 59	0 2	23 10	0 23	28 32	17 21	13 30	13 42	11 53		n.a.
W22	17 9	18 35	4 46	22 0	2 5	0 3	2 16	14 45	0 13	20 37	0 1	7 54	2 21	19 0	0 2	23 10	0 22	28 31	17 21	13 34	13 43	11 50		n.a.
T 23	17 27	23 7	5 0	22 23	2 6	0s26	2 16	15 1	0 14	20 40	0 1	7 52	2 21	19 1	0 2	23 11	0 22	28 31	17 20	13 38	13 45	11 47		n.a.
F 24	17 44	26 17	4 55	22 45	2 6	0 55	2 16	15 16	0 14	20 43	0 1	7 51	2 21	19 2	0 1	23 11	0 22	28 31	17 20	13 43	13 46	11 44		n.a.
S 25	18 1	27 53	4 35	23 5	2 6	1 24	2 16	15 32	0 15	20 46	0 1	7 50	2 20	19 3	0 1	23 11	0 22	28 30	17 19	13 47	13 47	11 41		n.a.
S 26	18 18	27 54	4 1	23 24	2 6	1 52	2 15	15 47	0 16	20 49	0 1	7 48	2 20	19 3	0 1	23 11	0 22	28 30	17 19	13 50	13 48	11 38		n.a.
M27	18 34	26 26	3 15	23 41	2 5	2 21	2 15	16 2	0 16	20 52	0 1	7 47	2 20	19 4	0 1	23 11	0 22	28 30	17 19	13 53	13 49	11 34		n.a.
T 28	18 50	23 44	2 22	23 56	2 3	2 50	2 15	16 17	0 17	20 55	0 0	7 45	2 20	19 5	0 1	23 11	0 22	28 29	17 18	13 54	13 50	11 31		n.a.
W29	19 6	20 2	1 23	24 10	2 1	3 19	2 14	16 32	0 18	20 58	0 0	7 44	2 20	19 6	0 1	23 12	0 22	28 29	17 18	13 55	13 51	11 28		n.a.
T 30	19s21	15n34	0n21	24s21	1s58	3s48	2n14	16s46	0s19	21s 1	0n 0	7n43	2s19	19s 7	0n 1	23s12	0n22	28s28	17s18	13s55	13s52	11n25		n.a.

Julian Day Number = 1128926.5, Delta T = 10h34m00s
Ecliptic obliquity = 23°53'11, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -25°27'06, Lahiri = -26°20'06 Julian Calendar 1 Nov. 1623 BCE == Greg. Calendar 18 Oct. 1623 BCE

The year -1622 astronomical counting style corresponds to year 1623 B.C.E historical counting style.

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DECEMBER 1623 BCE (-1622) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 41 41	25♏56'02	1♍19	11♐55	15♎47	15♏14	2♐35	24°R59	24♏ 8	20♐56	27♒59	23°R33	23♒39	29♌31	n.a.	F 1
S 2	3 45 37	26°57'18	13° 8	13°27	16°59	16° 0	2°49	24♈55	24°12	20°58	27°59	23♒33	23°36	29°38	n.a.	S 2
S 3	3 49 34	27°58'33	25° 4	14°57	18°12	16°46	3° 4	24°51	24°15	21° 0	27°59	23°30	23°33	29°44	n.a.	S 3
M 4	3 53 30	28°59'47	7♎11	16°24	19°24	17°32	3°18	24°48	24°19	21° 2	27°59	23°25	23°30	29°51	n.a.	M 4
T 5	3 57 27	0♐ 1'01	19°34	17°48	20°36	18°19	3°32	24°44	24°22	21° 4	28° 0	23°17	23°27	29°58	n.a.	T 5
W 6	4 1 23	1° 2'15	2♏16	19° 9	21°49	19° 5	3°46	24°41	24°26	21° 6	28° 0	23° 7	23°23	0♍ 4	n.a.	W 6
T 7	4 5 20	2° 3'28	15°18	20°27	23° 2	19°51	4° 0	24°37	24°30	21° 9	28° 0	22°54	23°20	0°11	n.a.	T 7
F 8	4 9 17	3° 4'40	28°39	21°39	24°14	20°37	4°14	24°34	24°33	21°11	28° 0	22°41	23°17	0°18	n.a.	F 8
S 9	4 13 13	4° 5'51	12♐18	22°47	25°27	21°24	4°28	24°30	24°37	21°13	28° 1	22°28	23°14	0°24	n.a.	S 9
S 10	4 17 10	5° 7'02	26°10	23°48	26°40	22°10	4°42	24°27	24°40	21°15	28° 1	22°17	23°11	0°31	n.a.	S 10
M11	4 21 6	6° 8'12	10♑11	24°42	27°52	22°57	4°57	24°24	24°44	21°17	28° 1	22° 8	23° 8	0°37	n.a.	M11
T 12	4 25 3	7° 9'20	24°18	25°28	29° 5	23°43	5°11	24°21	24°47	21°20	28° 2	22° 3	23° 4	0°44	n.a.	T 12
W13	4 28 59	8°10'27	8♒27	26° 6	0♏18	24°29	5°25	24°18	24°51	21°22	28° 2	22° 0	23° 1	0°51	n.a.	W13
T 14	4 32 56	9°11'33	22°36	26°34	1°31	25°16	5°39	24°16	24°54	21°24	28° 2	21°D59	22°58	0°57	n.a.	T 14
F 15	4 36 52	10°12'37	6♓42	26°52	2°44	26° 2	5°53	24°13	24°58	21°26	28° 3	22°R 0	22°55	1° 4	n.a.	F 15
S 16	4 40 49	11°13'40	20°45	26°R59	3°57	26°49	6° 7	24°10	25° 1	21°29	28° 3	21°59	22°52	1°11	n.a.	S 16
S 17	4 44 46	12°14'41	4♈45	26°54	5°10	27°36	6°21	24° 8	25° 5	21°31	28° 4	21°57	22°48	1°17	n.a.	S 17
M18	4 48 42	13°15'41	18°41	26°39	6°23	28°22	6°35	24° 5	25° 8	21°33	28° 4	21°53	22°45	1°24	n.a.	M18
T 19	4 52 39	14°16'39	2♉30	26°12	7°36	29° 9	6°49	24° 3	25°12	21°35	28° 5	21°45	22°42	1°31	n.a.	T 19
W20	4 56 35	15°17'36	16°12	25°34	8°49	29°55	7° 3	24° 1	25°15	21°38	28° 5	21°36	22°39	1°37	n.a.	W20
T 21	5 0 32	16°18'32	29°42	24°47	10° 2	0♐42	7°18	23°59	25°18	21°40	28° 6	21°25	22°36	1°44	n.a.	T 21
F 22	5 4 28	17°19'26	12♊59	23°51	11°15	1°29	7°32	23°57	25°22	21°42	28° 6	21°13	22°33	1°51	n.a.	F 22
S 23	5 8 25	18°20'19	26° 0	22°47	12°28	2°15	7°46	23°55	25°25	21°45	28° 7	21° 2	22°29	1°57	n.a.	S 23
S 24	5 12 22	19°21'10	8♋45	21°39	13°41	3° 2	8° 0	23°53	25°29	21°47	28° 7	20°53	22°26	2° 4	n.a.	S 24
M25	5 16 18	20°22'00	21°13	20°27	14°54	3°49	8°14	23°51	25°32	21°49	28° 8	20°46	22°23	2°11	n.a.	M25
T 26	5 20 15	21°22'49	3♌26	19°15	16° 8	4°35	8°28	23°50	25°35	21°51	28° 9	20°42	22°20	2°17	n.a.	T 26
W27	5 24 11	22°23'36	15°26	18° 3	17°21	5°22	8°42	23°49	25°38	21°54	28° 9	20°D40	22°17	2°24	n.a.	W27
T 28	5 28 8	23°24'23	27°18	16°54	18°34	6° 9	8°55	23°47	25°42	21°56	28°10	20°40	22°14	2°30	n.a.	T 28
F 29	5 32 4	24°25'07	9♍ 6	15°49	19°47	6°56	9° 9	23°46	25°45	21°58	28°11	20°41	22°10	2°37	n.a.	F 29
S 30	5 36 1	25°25'51	20°55	14°50	21° 1	7°43	9°23	23°45	25°48	22° 0	28°12	20°R42	22° 7	2°44	n.a.	S 30
S 31	5 39 57	26♐26'33	2♎50	13♐58	22♏14	8♐29	9♐37	23♈44	25♏51	22♐ 3	28♒12	20♒42	22♒ 4	2♍50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s36	10n34	0s41	24s31	1s54	4s17	2n13	17s 1	0s19	21s 4	0n 0	7n42	2s19	19s 8	0n 1	23s12	0n22	28s28	17s17	13s55	13s53	11n22		n.a.
S 2	19 50	5 11	1 42	24 38	1 49	4 46	2 12	17 15	0 20	21 7	0 0	7 40	2 19	19 9	0 1	23 12	0 22	28 28	17 17	13 55	13 54	11 18		n.a.
S 3	20 5	0s25	2 39	24 44	1 44	5 15	2 11	17 29	0 21	21 10	0s 0	7 39	2 19	19 10	0 1	23 12	0 22	28 27	17 16	13 56	13 55	11 15		n.a.
M 4	20 18	6 5	3 29	24 47	1 37	5 44	2 10	17 43	0 21	21 13	0 0	7 38	2 19	19 11	0 1	23 12	0 22	28 27	17 16	13 58	13 56	11 12		n.a.
T 5	20 32	11 39	4 11	24 48	1 30	6 12	2 9	17 57	0 22	21 15	0 0	7 37	2 18	19 12	0 1	23 13	0 22	28 27	17 16	14 1	13 57	11 9		n.a.
W 6	20 45	16 52	4 41	24 47	1 22	6 41	2 8	18 11	0 23	21 18	0 0	7 36	2 18	19 13	0 1	23 13	0 22	28 26	17 15	14 4	13 58	11 6		n.a.
T 7	20 58	21 28	4 58	24 44	1 12	7 9	2 7	18 24	0 23	21 21	0 1	7 35	2 18	19 13	0 1	23 13	0 22	28 26	17 15	14 8	14 0	11 3		n.a.
F 8	21 10	25 5	4 59	24 39	1 2	7 38	2 5	18 37	0 24	21 24	0 1	7 34	2 18	19 14	0 1	23 13	0 22	28 25	17 15	14 13	14 1	10 59		n.a.
S 9	21 22	27 22	4 43	24 32	0 51	8 6	2 4	18 51	0 25	21 27	0 1	7 33	2 17	19 15	0 1	23 13	0 22	28 25	17 14	14 17	14 2	10 56		n.a.
S 10	21 33	28 0	4 10	24 22	0 38	8 34	2 3	19 3	0 25	21 29	0 1	7 32	2 17	19 16	0 1	23 13	0 22	28 24	17 14	14 21	14 3	10 53		n.a.
M11	21 44	26 51	3 22	24 11	0 24	9 2	2 1	19 16	0 26	21 32	0 1	7 31	2 17	19 17	0 1	23 14	0 22	28 24	17 13	14 23	14 4	10 50		n.a.
T 12	21 55	23 58	2 21	23 58	0 10	9 30	1 59	19 29	0 27	21 35	0 1	7 30	2 17	19 18	0 1	23 14	0 22	28 23	17 13	14 25	14 5	10 46		n.a.
W13	22 5	19 38	1 11	23 44	0n 6	9 57	1 58	19 41	0 27	21 37	0 1	7 29	2 16	19 19	0 1	23 14	0 22	28 23	17 13	14 26	14 6	10 43		n.a.
T 14	22 14	14 11	0n 3	23 28	0 23	10 25	1 56	19 53	0 28	21 40	0 1	7 28	2 16	19 20	0 1	23 14	0 22	28 22	17 12	14 26	14 7	10 40		n.a.
F 15	22 24	8 1	1 17	23 11	0 40	10 52	1 54	20 5	0 29	21 43	0 1	7 28	2 16	19 20	0 1	23 14	0 22	28 22	17 12	14 26	14 8	10 37		n.a.
S 16	22 33	1 30	2 26	22 53	0 58	11 19	1 52	20 17	0 29	21 45	0 2	7 27	2 15	19 21	0 1	23 14	0 22	28 21	17 12	14 26	14 9	10 34		n.a.
S 17	22 41	5n 4	3 26	22 34	1 17	11 45	1 50	20 28	0 30	21 48	0 2	7 26	2 15	19 22	0 1	23 14	0 22	28 21	17 11	14 27	14 10	10 30		n.a.
M18	22 49	11 21	4 14	22 15	1 36	12 12	1 48	20 40	0 31	21 51	0 2	7 26	2 15	19 23	0 1	23 15	0 22	28 20	17 11	14 29	14 11	10 27		n.a.
T 19	22 56	17 2	4 46	21 56	1 54	12 38	1 46	20 51	0 31	21 53	0 2	7 25	2 15	19 24	0 1	23 15	0 22	28 20	17 11	14 31	14 12	10 24		n.a.
W20	23 3	21 47	5 1	21 36	2 13	13 4	1 44	21 2	0 32	21 56	0 2	7 24	2 14	19 25	0 1	23 15	0 22	28 19	17 10	14 34	14 13	10 21		n.a.
T 21	23 10	25 20	4 59	21 17	2 30	13 29	1 42	21 12	0 33	21 58	0 2	7 24	2 14	19 26	0 1	23 15	0 22	28 19	17 10	14 38	14 14	10 18		n.a.
F 22	23 16	27 26	4 41	20 58	2 46	13 55	1 39	21 23	0 33	22 1	0 2	7 23	2 14	19 26	0 1	23 15	0 22	28 18	17 10	14 42	14 15	10 14		n.a.
S 23	23 22	27 58	4 9	20 40	3 1	14 20	1 37	21 33	0 34	22 3	0 2	7 23	2 14	19 27	0 1	23 15	0 22	28 18	17 9	14 45	14 16	10 11		n.a.
S 24	23 27	26 59	3 24	20 23	3 14	14 44	1 35	21 43	0 34	22 5	0 2	7 23	2 13	19 28	0 1	23 16	0 22	28 17	17 9	14 48	14 17	10 8		n.a.
M25	23 32	24 39	2 31	20 8	3 25	15 9	1 32	21 53	0 35	22 8	0 3	7 22	2 13	19 29	0 1	23 16	0 22	28 17	17 8	14 50	14 19	10 5		n.a.
T 26	23 36	21 13	1 31	19 54	3 33	15 32	1 30	22 2	0 36	22 10	0 3	7 22	2 13	19 30	0 1	23 16	0 22	28 16	17 8	14 52	14 20	10 1		n.a.
W27	23 40	16 57	0 28	19 42	3 40	15 56	1 27	22 12	0 36	22 13	0 3	7 22	2 12	19 31	0 1	23 16	0 22	28 16	17 8	14 52	14 21	9 58		n.a.
T 28	23 43	12 5	0s36	19 31	3 43	16 19	1 25	22 21	0 37	22 15	0 3	7 21	2 12	19 31	0 1	23 16	0 22	28 15	17 7	14 52	14 22	9 55		n.a.
F 29	23 46	6 48	1 37	19 23	3 45	16 42	1 22	22 29	0 38	22 17	0 3	7 21	2 12	19 32	0 1	23 16	0 22	28 14	17 7	14 52	14 23	9 52		n.a.
S 30	23 48	1 18	2 35	19 18	3 44	17 4	1 19	22 38	0 38	22 19	0 3	7 21	2 12	19 33	0 1	23 17	0 22	28 14	17 7	14 52	14 24	9 48		n.a.
S 31	23s50	4s18	3s27	19s14	3n42	17s26	1n17	22s46	0s39	22s22	0s 3	7n21	2s11	19s34	0n 1	23s17	0n22	28s13	17s 6	14s52	14s25	9n45		n.a.

Julian Day Number = 1128956.5, Delta T = 10h33m58s
Ecliptic obliquity = 23°53'10, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -25°27'02, Lahiri = -26°20'02 Julian Calendar 1 Dec. 1623 BCE == Greg. Calendar 17 Nov. 1623 BCE

The year -1622 astronomical counting style corresponds to year 1623 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1622 BCE (-1621) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 43 54	27♐27'13	14♎58	13°R13	23♏27	9♐16	9♐51	23°R43	25♏55	22♐ 5	28♒13	20°R40	22♒ 1	2♍57	n.a.	M 1
T 2	5 47 51	28°27'53	27°22	12♐36	24°41	10° 3	10° 5	23♈42	25°58	22° 7	28°14	20♒36	21°58	3° 4	n.a.	T 2
W 3	5 51 47	29°28'31	10♏ 7	12° 7	25°54	10°50	10°19	23°42	26° 1	22°10	28°15	20°30	21°54	3°10	n.a.	W 3
T 4	5 55 44	0♑29'07	23°15	11°45	27° 8	11°37	10°32	23°41	26° 4	22°12	28°16	20°22	21°51	3°17	n.a.	T 4
F 5	5 59 40	1°29'42	6♐48	11°32	28°21	12°24	10°46	23°41	26° 7	22°14	28°16	20°14	21°48	3°24	n.a.	F 5
S 6	6 3 37	2°30'16	20°43	11°D26	29°34	13°11	11° 0	23°40	26°10	22°16	28°17	20° 5	21°45	3°30	n.a.	S 6
S 7	6 7 33	3°30'48	4♑57	11°27	0♐48	13°57	11°13	23°40	26°13	22°19	28°18	19°58	21°42	3°37	n.a.	S 7
M 8	6 11 30	4°31'17	19°24	11°35	2° 1	14°44	11°27	23°D40	26°16	22°21	28°19	19°53	21°39	3°44	n.a.	M 8
T 9	6 15 27	5°31'45	3♒59	11°49	3°15	15°31	11°40	23°40	26°19	22°23	28°20	19°49	21°35	3°50	n.a.	T 9
W10	6 19 23	6°32'11	18°34	12° 9	4°28	16°18	11°54	23°40	26°22	22°25	28°21	19°D48	21°32	3°57	n.a.	W10
T 11	6 23 20	7°32'35	3♓ 5	12°34	5°42	17° 5	12° 7	23°41	26°25	22°28	28°22	19°49	21°29	4° 4	n.a.	T 11
F 12	6 27 16	8°32'57	17°26	13° 5	6°55	17°52	12°21	23°41	26°28	22°30	28°23	19°50	21°26	4°10	n.a.	F 12
S 13	6 31 13	9°33'16	1♈37	13°40	8° 9	18°39	12°34	23°42	26°31	22°32	28°24	19°51	21°23	4°17	n.a.	S 13
S 14	6 35 9	10°33'33	15°35	14°19	9°22	19°26	12°48	23°42	26°34	22°34	28°25	19°R51	21°20	4°24	n.a.	S 14
M15	6 39 6	11°33'48	29°19	15° 3	10°36	20°13	13° 1	23°43	26°36	22°36	28°26	19°50	21°16	4°30	n.a.	M15
T 16	6 43 2	12°34'00	12♉51	15°50	11°49	21° 0	13°14	23°44	26°39	22°38	28°27	19°47	21°13	4°37	n.a.	T 16
W17	6 46 59	13°34'11	26°10	16°41	13° 2	21°47	13°27	23°45	26°42	22°41	28°28	19°42	21°10	4°43	n.a.	W17
T 18	6 50 55	14°34'19	9♊15	17°35	14°16	22°34	13°40	23°46	26°45	22°43	28°29	19°36	21° 7	4°50	n.a.	T 18
F 19	6 54 52	15°34'25	22° 8	18°32	15°29	23°21	13°54	23°47	26°47	22°45	28°30	19°30	21° 4	4°57	n.a.	F 19
S 20	6 58 49	16°34'29	4♋48	19°31	16°43	24° 8	14° 7	23°48	26°50	22°47	28°31	19°24	21° 0	5° 3	n.a.	S 20
S 21	7 2 45	17°34'31	17°15	20°34	17°56	24°55	14°20	23°50	26°53	22°49	28°32	19°20	20°57	5°10	n.a.	S 21
M22	7 6 42	18°34'30	29°31	21°38	19°10	25°42	14°32	23°51	26°55	22°51	28°34	19°16	20°54	5°17	n.a.	M22
T 23	7 10 38	19°34'28	11♌36	22°45	20°23	26°29	14°45	23°53	26°58	22°53	28°35	19°15	20°51	5°23	n.a.	T 23
W24	7 14 35	20°34'23	23°32	23°54	21°37	27°16	14°58	23°55	27° 0	22°55	28°36	19°D15	20°48	5°30	n.a.	W24
T 25	7 18 31	21°34'17	5♍22	25° 5	22°50	28° 2	15°11	23°56	27° 2	22°58	28°37	19°16	20°45	5°37	n.a.	T 25
F 26	7 22 28	22°34'09	17°10	26°19	24° 4	28°49	15°24	23°58	27° 5	23° 0	28°38	19°17	20°41	5°43	n.a.	F 26
S 27	7 26 24	23°33'58	28°59	27°33	25°17	29°36	15°36	24° 1	27° 7	23° 2	28°39	19°19	20°38	5°50	n.a.	S 27
S 28	7 30 21	24°33'46	10♎54	28°50	26°31	0♑23	15°49	24° 3	27°10	23° 4	28°41	19°20	20°35	5°57	n.a.	S 28
M29	7 34 18	25°33'32	23° 0	0♑ 8	27°44	1°10	16° 1	24° 5	27°12	23° 6	28°42	19°R21	20°32	6° 3	n.a.	M29
T 30	7 38 14	26°33'16	5♏22	1°28	28°58	1°57	16°14	24° 7	27°14	23° 8	28°43	19°21	20°29	6°10	n.a.	T 30
W31	7 42 11	27♑32'58	18♏ 4	2♑50	0♑12	2♑44	16♐26	24♈10	27♏16	23♐10	28♒44	19♒20	20♒25	6♍17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s52	9s50	4s10	19s13	3n37	17s47	1n14	22s54	0s40	22s24	0s 3	7n21	2s11	19s34	0n 1	23s17	0n22	28s13	17s 6	14s52	14s26	9n42		n.a.
T 2	23 53	15 6	4 43	19 14	3 31	18 8	1 11	23 2	0 40	22 26	0 4	7 21	2 11	19 35	0 1	23 17	0 22	28 12	17 6	14 54	14 27	9 39		n.a.
W 3	23 53	19 53	5 2	19 18	3 24	18 29	1 9	23 10	0 41	22 28	0 4	7 21	2 10	19 36	0 1	23 17	0 22	28 12	17 6	14 56	14 28	9 36		n.a.
T 4	23 53	23 52	5 7	19 23	3 16	18 49	1 6	23 17	0 41	22 30	0 4	7 21	2 10	19 37	0 1	23 17	0 22	28 11	17 5	14 58	14 29	9 32		n.a.
F 5	23 53	26 41	4 55	19 30	3 7	19 8	1 3	23 24	0 42	22 32	0 4	7 21	2 10	19 37	0 1	23 17	0 22	28 10	17 5	15 1	14 30	9 29		n.a.
S 6	23 52	27 57	4 25	19 39	2 57	19 27	1 0	23 31	0 43	22 35	0 4	7 21	2 9	19 38	0 1	23 18	0 22	28 10	17 5	15 3	14 31	9 26		n.a.
S 7	23 50	27 26	3 38	19 49	2 47	19 46	0 57	23 37	0 43	22 37	0 4	7 22	2 9	19 39	0 1	23 18	0 22	28 9	17 4	15 6	14 32	9 23		n.a.
M 8	23 48	25 2	2 37	20 1	2 36	20 4	0 54	23 43	0 44	22 39	0 4	7 22	2 9	19 40	0 1	23 18	0 22	28 8	17 4	15 8	14 33	9 19		n.a.
T 9	23 46	20 59	1 25	20 14	2 25	20 21	0 52	23 49	0 45	22 41	0 4	7 22	2 8	19 40	0 1	23 18	0 22	28 8	17 4	15 9	14 34	9 16		n.a.
W10	23 43	15 39	0 7	20 28	2 13	20 38	0 49	23 55	0 45	22 43	0 4	7 23	2 8	19 41	0 1	23 18	0 22	28 7	17 3	15 9	14 35	9 13		n.a.
T 11	23 40	9 27	1n11	20 42	2 2	20 54	0 46	24 0	0 46	22 45	0 5	7 23	2 8	19 42	0 1	23 18	0 22	28 7	17 3	15 9	14 36	9 10		n.a.
F 12	23 36	2 51	2 24	20 58	1 51	21 10	0 43	24 5	0 46	22 46	0 5	7 23	2 8	19 43	0 1	23 18	0 22	28 6	17 3	15 8	14 37	9 6		n.a.
S 13	23 32	3n49	3 27	21 13	1 39	21 25	0 40	24 10	0 47	22 48	0 5	7 24	2 7	19 43	0 1	23 19	0 22	28 5	17 3	15 8	14 38	9 3		n.a.
S 14	23 27	10 11	4 17	21 29	1 28	21 40	0 37	24 15	0 48	22 50	0 5	7 24	2 7	19 44	0 1	23 19	0 22	28 5	17 2	15 8	14 39	9 0		n.a.
M15	23 22	15 58	4 51	21 45	1 17	21 53	0 34	24 19	0 48	22 52	0 5	7 25	2 7	19 45	0 1	23 19	0 22	28 4	17 2	15 8	14 40	8 56		n.a.
T 16	23 17	20 52	5 9	22 2	1 6	22 7	0 31	24 23	0 49	22 54	0 5	7 26	2 6	19 45	0 1	23 19	0 22	28 3	17 2	15 9	14 41	8 53		n.a.
W17	23 11	24 39	5 9	22 18	0 55	22 19	0 28	24 27	0 49	22 56	0 5	7 26	2 6	19 46	0 1	23 19	0 22	28 3	17 2	15 11	14 43	8 50		n.a.
T 18	23 4	27 4	4 53	22 34	0 44	22 31	0 25	24 30	0 50	22 57	0 5	7 27	2 6	19 47	0 1	23 19	0 22	28 2	17 1	15 13	14 44	8 47		n.a.
F 19	22 57	28 1	4 22	22 49	0 34	22 43	0 22	24 33	0 50	22 59	0 6	7 28	2 5	19 47	0 1	23 19	0 22	28 2	17 1	15 15	14 45	8 43		n.a.
S 20	22 50	27 27	3 39	23 4	0 24	22 53	0 19	24 36	0 51	23 1	0 6	7 28	2 5	19 48	0 1	23 19	0 22	28 1	17 1	15 17	14 46	8 40		n.a.
S 21	22 42	25 30	2 46	23 19	0 14	23 3	0 17	24 39	0 52	23 2	0 6	7 29	2 5	19 48	0 1	23 20	0 22	28 0	17 1	15 18	14 47	8 37		n.a.
M22	22 34	22 22	1 46	23 33	0 4	23 13	0 14	24 41	0 52	23 4	0 6	7 30	2 5	19 49	0 1	23 20	0 22	28 0	17 0	15 19	14 48	8 34		n.a.
T 23	22 26	18 18	0 42	23 46	0s 5	23 21	0 11	24 43	0 53	23 6	0 6	7 31	2 4	19 50	0 1	23 20	0 22	27 59	17 0	15 20	14 49	8 30		n.a.
W24	22 17	13 33	0s24	23 59	0 15	23 29	0 8	24 45	0 53	23 7	0 6	7 32	2 4	19 50	0 1	23 20	0 22	27 58	17 0	15 20	14 50	8 27		n.a.
T 25	22 7	8 22	1 27	24 11	0 23	23 36	0 5	24 46	0 54	23 9	0 6	7 33	2 4	19 51	0 1	23 20	0 22	27 58	17 0	15 19	14 51	8 24		n.a.
F 26	21 57	2 54	2 28	24 22	0 32	23 43	0 2	24 47	0 54	23 10	0 6	7 34	2 3	19 51	0 1	23 20	0 22	27 57	16 59	15 19	14 52	8 21		n.a.
S 27	21 47	2s40	3 22	24 32	0 40	23 49	0s 1	24 48	0 55	23 12	0 7	7 35	2 3	19 52	0 1	23 20	0 22	27 56	16 59	15 18	14 53	8 17		n.a.
S 28	21 37	8 10	4 7	24 41	0 48	23 54	0 4	24 48	0 55	23 14	0 7	7 36	2 3	19 52	0 1	23 20	0 22	27 56	16 59	15 18	14 54	8 14		n.a.
M29	21 26	13 28	4 43	24 49	0 56	23 58	0 6	24 49	0 56	23 15	0 7	7 37	2 2	19 53	0 1	23 21	0 22	27 55	16 59	15 18	14 55	8 11		n.a.
T 30	21 14	18 21	5 6	24 56	1 3	24 2	0 9	24 49	0 56	23 16	0 7	7 38	2 2	19 54	0 1	23 21	0 22	27 55	16 59	15 18	14 56	8 7		n.a.
W31	21s 2	22s34	5s15	25s 1	1s10	24s 5	0s12	24s48	0s57	23s18	0s 7	7n39	2s 2	19s54	0n 1	23s21	0n22	27s54	16s58	15s18	14s57	8n 4		n.a.

Julian Day Number = 1128987.5, Delta T = 10h33m56s
Ecliptic obliquity = 23°53'09, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -25°26'58, Lahiri = -26°19'58 Julian Calendar 1 Jan. 1622 BCE == Greg. Calendar 18 Dec. 1623 BCE

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FEBRUARY 1622 BCE (-1621) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 46 7	28♑32'38	1♐10	4♑13	1♑25	3♑31	16♐38	24♈12	27♏18	23♐12	28♒45	19°R17	20♒22	6♍23	n.a.	T 1
F 2	7 50 4	29°32'17	14°42	5°38	2°39	4°18	16°50	24°15	27°21	23°14	28°47	19♒15	20°19	6°30	n.a.	F 2
S 3	7 54 0	0♒31'53	28°41	7° 4	3°52	5° 5	17° 3	24°18	27°23	23°15	28°48	19°12	20°16	6°37	n.a.	S 3
S 4	7 57 57	1°31'28	13♑ 3	8°31	5° 6	5°52	17°15	24°21	27°25	23°17	28°49	19°10	20°13	6°43	n.a.	S 4
M 5	8 1 53	2°31'00	27°46	10° 0	6°19	6°39	17°27	24°24	27°27	23°19	28°51	19° 8	20°10	6°50	n.a.	M 5
T 6	8 5 50	3°30'30	12♒40	11°30	7°33	7°25	17°39	24°27	27°29	23°21	28°52	19°D 7	20° 6	6°57	n.a.	T 6
W 7	8 9 47	4°29'58	27°40	13° 2	8°46	8°12	17°50	24°30	27°31	23°23	28°53	19° 7	20° 3	7° 3	n.a.	W 7
T 8	8 13 43	5°29'23	12♓35	14°34	10° 0	8°59	18° 2	24°34	27°32	23°25	28°55	19° 8	20° 0	7°10	n.a.	T 8
F 9	8 17 40	6°28'46	27°19	16° 9	11°13	9°46	18°14	24°37	27°34	23°27	28°56	19° 9	19°57	7°16	n.a.	F 9
S 10	8 21 36	7°28'07	11♈47	17°44	12°27	10°33	18°25	24°41	27°36	23°28	28°57	19°10	19°54	7°23	n.a.	S 10
S 11	8 25 33	8°27'25	25°56	19°21	13°40	11°20	18°37	24°44	27°38	23°30	28°59	19°11	19°51	7°30	n.a.	S 11
M12	8 29 29	9°26'40	9♉43	20°59	14°54	12° 6	18°48	24°48	27°39	23°32	29° 0	19°R11	19°47	7°36	n.a.	M12
T 13	8 33 26	10°25'53	23° 9	22°39	16° 7	12°53	19° 0	24°52	27°41	23°33	29° 1	19°11	19°44	7°43	n.a.	T 13
W14	8 37 22	11°25'04	6♊16	24°20	17°21	13°40	19°11	24°56	27°43	23°35	29° 3	19°10	19°41	7°50	n.a.	W14
T 15	8 41 19	12°24'12	19° 6	26° 2	18°34	14°27	19°22	25° 0	27°44	23°37	29° 4	19° 9	19°38	7°56	n.a.	T 15
F 16	8 45 15	13°23'18	1♋41	27°45	19°48	15°13	19°33	25° 4	27°46	23°38	29° 5	19° 8	19°35	8° 3	n.a.	F 16
S 17	8 49 12	14°22'21	14° 2	29°30	21° 1	16° 0	19°44	25° 8	27°47	23°40	29° 7	19° 8	19°31	8°10	n.a.	S 17
S 18	8 53 9	15°21'22	26°13	1♒17	22°15	16°47	19°55	25°12	27°48	23°42	29° 8	19° 7	19°28	8°16	n.a.	S 18
M19	8 57 5	16°20'21	8♌16	3° 5	23°28	17°33	20° 6	25°17	27°50	23°43	29°10	19° 7	19°25	8°23	n.a.	M19
T 20	9 1 2	17°19'17	20°12	4°54	24°42	18°20	20°16	25°21	27°51	23°45	29°11	19°D 7	19°22	8°30	n.a.	T 20
W21	9 4 58	18°18'11	2♍ 3	6°44	25°55	19° 6	20°27	25°26	27°52	23°46	29°12	19° 7	19°19	8°36	n.a.	W21
T 22	9 8 55	19°17'03	13°51	8°36	27° 9	19°53	20°37	25°30	27°54	23°48	29°14	19°R 7	19°16	8°43	n.a.	T 22
F 23	9 12 51	20°15'53	25°40	10°30	28°22	20°39	20°48	25°35	27°55	23°49	29°15	19° 7	19°12	8°50	n.a.	F 23
S 24	9 16 48	21°14'41	7♎31	12°25	29°36	21°26	20°58	25°40	27°56	23°51	29°17	19° 7	19° 9	8°56	n.a.	S 24
S 25	9 20 44	22°13'27	19°29	14°21	0♒49	22°12	21° 8	25°45	27°57	23°52	29°18	19° 6	19° 6	9° 3	n.a.	S 25
M26	9 24 41	23°12'11	1♏36	16°18	2° 3	22°59	21°18	25°49	27°58	23°54	29°19	19° 6	19° 3	9°10	n.a.	M26
T 27	9 28 37	24°10'53	13°57	18°17	3°16	23°45	21°28	25°54	27°59	23°55	29°21	19° 6	19° 0	9°16	n.a.	T 27
W28	9 32 34	25♒ 9'33	26♏36	20♒18	4♒30	24♑32	21♐38	26♈ 0	28♏ 0	23♐56	29♒22	19°D 6	18♒57	9♍23	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s50	25s48	5s 9	25s 5	1s16	24s 7	0s15	24s48	0s57	23s19	0s 7	7n41	2s 2	19s55	0n 1	23s21	0n22	27s53	16s58	15s19	14s58	8n 1		n.a.
F 2	20 38	27 42	4 45	25 8	1 23	24 9	0 17	24 47	0 58	23 21	0 7	7 42	2 1	19 55	0 1	23 21	0 22	27 53	16 58	15 20	14 59	7 58		n.a.
S 3	20 25	27 57	4 4	25 10	1 29	24 10	0 20	24 46	0 58	23 22	0 7	7 43	2 1	19 56	0 1	23 21	0 22	27 52	16 58	15 21	15 0	7 54		n.a.
S 4	20 11	26 19	3 6	25 10	1 34	24 10	0 23	24 44	0 59	23 23	0 8	7 45	2 1	19 56	0 1	23 21	0 22	27 51	16 58	15 21	15 1	7 51		n.a.
M 5	19 58	22 53	1 55	25 9	1 39	24 9	0 25	24 42	0 59	23 25	0 8	7 46	2 0	19 57	0 1	23 21	0 22	27 51	16 57	15 22	15 2	7 48		n.a.
T 6	19 44	17 53	0 36	25 6	1 44	24 8	0 28	24 40	1 0	23 26	0 8	7 47	2 0	19 57	0 1	23 21	0 22	27 50	16 57	15 22	15 3	7 44		n.a.
W 7	19 30	11 46	0n47	25 2	1 48	24 5	0 30	24 38	1 0	23 27	0 8	7 49	2 0	19 57	0 1	23 21	0 22	27 49	16 57	15 22	15 4	7 41		n.a.
T 8	19 15	5 1	2 6	24 56	1 52	24 3	0 33	24 35	1 1	23 28	0 8	7 50	2 0	19 58	0 1	23 22	0 22	27 49	16 57	15 22	15 5	7 38		n.a.
F 9	19 0	1n55	3 16	24 48	1 56	23 59	0 35	24 32	1 1	23 29	0 8	7 52	1 59	19 58	0 1	23 22	0 22	27 48	16 57	15 22	15 6	7 35		n.a.
S 10	18 45	8 36	4 12	24 39	1 59	23 55	0 37	24 29	1 2	23 31	0 8	7 54	1 59	19 59	0 1	23 22	0 22	27 48	16 57	15 21	15 7	7 31		n.a.
S 11	18 29	14 42	4 52	24 28	2 2	23 50	0 40	24 26	1 2	23 32	0 9	7 55	1 59	19 59	0 1	23 22	0 22	27 47	16 57	15 21	15 8	7 28		n.a.
M12	18 13	19 55	5 13	24 15	2 4	23 44	0 42	24 22	1 3	23 33	0 9	7 57	1 58	20 0	0 1	23 22	0 22	27 46	16 56	15 21	15 9	7 25		n.a.
T 13	17 57	24 0	5 16	24 1	2 6	23 38	0 44	24 18	1 3	23 34	0 9	7 58	1 58	20 0	0 1	23 22	0 22	27 46	16 56	15 21	15 10	7 21		n.a.
W14	17 41	26 44	5 3	23 44	2 7	23 30	0 47	24 13	1 4	23 35	0 9	8 0	1 58	20 0	0 1	23 22	0 22	27 45	16 56	15 21	15 11	7 18		n.a.
T 15	17 24	28 0	4 35	23 26	2 8	23 23	0 49	24 9	1 4	23 36	0 9	8 2	1 58	20 1	0 1	23 22	0 22	27 44	16 56	15 21	15 12	7 15		n.a.
F 16	17 7	27 47	3 54	23 6	2 9	23 14	0 51	24 4	1 4	23 37	0 9	8 4	1 57	20 1	0 1	23 22	0 22	27 44	16 56	15 22	15 13	7 12		n.a.
S 17	16 49	26 10	3 3	22 44	2 9	23 5	0 53	23 59	1 5	23 38	0 9	8 5	1 57	20 1	0 1	23 22	0 22	27 43	16 56	15 22	15 14	7 8		n.a.
S 18	16 32	23 19	2 4	22 20	2 8	22 55	0 55	23 53	1 5	23 39	0 10	8 7	1 57	20 2	0 1	23 22	0 22	27 43	16 56	15 22	15 15	7 5		n.a.
M19	16 14	19 30	1 0	21 53	2 7	22 44	0 57	23 48	1 6	23 40	0 10	8 9	1 57	20 2	0 1	23 23	0 22	27 42	16 56	15 22	15 16	7 2		n.a.
T 20	15 56	14 56	0s 6	21 25	2 5	22 33	0 59	23 42	1 6	23 41	0 10	8 11	1 56	20 2	0 1	23 23	0 22	27 41	16 56	15 22	15 17	6 58		n.a.
W21	15 38	9 50	1 11	20 55	2 3	22 21	1 1	23 36	1 7	23 42	0 10	8 13	1 56	20 3	0 1	23 23	0 22	27 41	16 56	15 22	15 18	6 55		n.a.
T 22	15 19	4 25	2 13	20 23	2 1	22 9	1 3	23 29	1 7	23 43	0 10	8 15	1 56	20 3	0 1	23 23	0 22	27 40	16 56	15 22	15 19	6 52		n.a.
F 23	15 0	1s 8	3 9	19 49	1 58	21 55	1 4	23 22	1 7	23 44	0 10	8 17	1 56	20 3	0 1	23 23	0 22	27 40	16 55	15 22	15 20	6 48		n.a.
S 24	14 41	6 40	3 58	19 13	1 54	21 41	1 6	23 15	1 8	23 45	0 10	8 19	1 55	20 3	0 1	23 23	0 22	27 39	16 55	15 22	15 21	6 45		n.a.
S 25	14 22	12 0	4 36	18 35	1 50	21 27	1 8	23 8	1 8	23 46	0 11	8 21	1 55	20 4	0 1	23 23	0 22	27 38	16 55	15 22	15 22	6 42		n.a.
M26	14 2	16 58	5 3	17 55	1 45	21 12	1 9	23 1	1 8	23 46	0 11	8 23	1 55	20 4	0 1	23 23	0 21	27 38	16 55	15 22	15 23	6 39		n.a.
T 27	13 42	21 20	5 16	17 12	1 40	20 56	1 11	22 53	1 9	23 47	0 11	8 25	1 55	20 4	0 1	23 23	0 21	27 37	16 55	15 23	15 24	6 35		n.a.
W28	13s23	24s51	5s15	16s28	1s34	20s40	1s12	22s45	1s 9	23s48	0s11	8n27	1s54	20s 4	0n 1	23s23	0n21	27s37	16s55	15s23	15s25	6n32		n.a.

Julian Day Number = 1129018.5, Delta T = 10h33m54s
Ecliptic obliquity = 23°53'09, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°26'53, Lahiri = -26°19'53 Julian Calendar 1 Feb. 1622 BCE == Greg. Calendar 18 Jan. 1622 BCE

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MARCH 1622 BCE (-1621) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 36 31	26♒ 8'12	9♐36	22♒19	5♒43	25♑18	21♐47	26♈ 5	28♏ 1	23♐58	29♒24	19♒ 6	18♒53	9♍30	n.a.	T 1
F 2	9 40 27	27° 6'48	23° 1	24°22	6°57	26° 5	21°57	26°10	28° 1	23°59	29°25	19° 6	18°50	9°36	n.a.	F 2
S 3	9 44 24	28° 5'23	6♑52	26°26	8°10	26°51	22° 6	26°15	28° 2	24° 0	29°27	19° 7	18°47	9°43	n.a.	S 3
S 4	9 48 20	29° 3'57	21°10	28°31	9°24	27°37	22°16	26°21	28° 3	24° 1	29°28	19° 8	18°44	9°50	n.a.	S 4
M 5	9 52 17	0♓ 2'28	5♒51	0♓36	10°37	28°23	22°25	26°26	28° 4	24° 2	29°29	19° 8	18°41	9°56	n.a.	M 5
T 6	9 56 13	1° 0'57	20°50	2°43	11°51	29°10	22°34	26°32	28° 4	24° 4	29°31	19°R 9	18°37	10° 3	n.a.	T 6
W 7	10 0 10	1°59'24	6♓ 1	4°49	13° 4	29°56	22°43	26°37	28° 5	24° 5	29°32	19° 8	18°34	10°10	n.a.	W 7
T 8	10 4 6	2°57'49	21°12	6°56	14°18	0♒42	22°52	26°43	28° 5	24° 6	29°34	19° 7	18°31	10°16	n.a.	T 8
F 9	10 8 3	3°56'12	6♈15	9° 4	15°31	1°28	23° 1	26°49	28° 6	24° 7	29°35	19° 6	18°28	10°23	n.a.	F 9
S 10	10 11 59	4°54'33	21° 1	11°10	16°45	2°14	23° 9	26°55	28° 6	24° 8	29°37	19° 4	18°25	10°29	n.a.	S 10
S 11	10 15 56	5°52'52	5♉24	13°17	17°58	3° 0	23°18	27° 1	28° 6	24° 9	29°38	19° 2	18°22	10°36	n.a.	S 11
M12	10 19 53	6°51'08	19°22	15°22	19°12	3°46	23°26	27° 7	28° 7	24°10	29°39	19° 0	18°18	10°43	n.a.	M12
T 13	10 23 49	7°49'22	2♊53	17°26	20°25	4°32	23°34	27°13	28° 7	24°11	29°41	19°D 0	18°15	10°49	n.a.	T 13
W14	10 27 46	8°47'34	15°58	19°29	21°39	5°18	23°42	27°19	28° 7	24°12	29°42	19° 0	18°12	10°56	n.a.	W14
T 15	10 31 42	9°45'44	28°42	21°30	22°52	6° 4	23°50	27°25	28° 7	24°13	29°44	19° 1	18° 9	11° 3	n.a.	T 15
F 16	10 35 39	10°43'52	11♋ 7	23°29	24° 5	6°50	23°58	27°31	28° 7	24°14	29°45	19° 2	18° 6	11° 9	n.a.	F 16
S 17	10 39 35	11°41'57	23°18	25°25	25°19	7°36	24° 6	27°38	28°R 8	24°14	29°47	19° 4	18° 3	11°16	n.a.	S 17
S 18	10 43 32	12°40'01	5♌19	27°19	26°32	8°22	24°13	27°44	28° 8	24°15	29°48	19° 5	17°59	11°23	n.a.	S 18
M19	10 47 28	13°38'02	17°12	29°10	27°46	9° 7	24°20	27°50	28° 7	24°16	29°49	19°R 6	17°56	11°29	n.a.	M19
T 20	10 51 25	14°36'02	29° 2	0♈58	28°59	9°53	24°28	27°57	28° 7	24°17	29°51	19° 5	17°53	11°36	n.a.	T 20
W21	10 55 22	15°33'59	10♍50	2°42	0♓13	10°39	24°35	28° 3	28° 7	24°17	29°52	19° 3	17°50	11°43	n.a.	W21
T 22	10 59 18	16°31'55	22°39	4°23	1°26	11°24	24°42	28°10	28° 7	24°18	29°53	19° 0	17°47	11°49	n.a.	T 22
F 23	11 3 15	17°29'49	4♎31	6° 0	2°40	12°10	24°48	28°16	28° 7	24°19	29°55	18°56	17°43	11°56	n.a.	F 23
S 24	11 7 11	18°27'42	16°28	7°34	3°53	12°55	24°55	28°23	28° 6	24°19	29°56	18°51	17°40	12° 3	n.a.	S 24
S 25	11 11 8	19°25'32	28°32	9° 4	5° 7	13°41	25° 2	28°30	28° 6	24°20	29°58	18°46	17°37	12° 9	n.a.	S 25
M26	11 15 4	20°23'22	10♏46	10°30	6°20	14°26	25° 8	28°37	28° 6	24°20	29°59	18°41	17°34	12°16	n.a.	M26
T 27	11 19 1	21°21'10	23°11	11°52	7°33	15°12	25°14	28°43	28° 5	24°21	0♓ 0	18°37	17°31	12°23	n.a.	T 27
W28	11 22 57	22°18'56	5♐51	13° 9	8°47	15°57	25°20	28°50	28° 5	24°21	0° 2	18°35	17°28	12°29	n.a.	W28
T 29	11 26 54	23°16'42	18°49	14°23	10° 0	16°42	25°26	28°57	28° 4	24°22	0° 3	18°D33	17°24	12°36	n.a.	T 29
F 30	11 30 50	24°14'26	2♑ 7	15°32	11°14	17°28	25°32	29° 4	28° 4	24°22	0° 4	18°33	17°21	12°43	n.a.	F 30
S 31	11 34 47	25♓12'08	15♑49	16♈37	12♓27	18♒13	25♐37	29♈11	28♏ 3	24♐23	0♓ 6	18♒35	17♒18	12♍49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s 2	27s12	4s58	15s42	1s27	20s23	1s14	22s37	1s 9	23s49	0s11	8n29	1s54	20s 5	0n 1	23s23	0n21	27s36	16s55	15s23	15s26	6n29		n.a.
F 2	12 42	28 5	4 24	14 54	1 20	20 5	1 15	22 28	1 10	23 50	0 11	8 31	1 54	20 5	0 1	23 23	0 21	27 36	16 55	15 22	15 27	6 25		n.a.
S 3	12 22	27 16	3 34	14 5	1 13	19 47	1 16	22 19	1 10	23 50	0 12	8 34	1 54	20 5	0 1	23 23	0 21	27 35	16 55	15 22	15 28	6 22		n.a.
S 4	12 1	24 38	2 29	13 13	1 5	19 29	1 17	22 11	1 10	23 51	0 12	8 36	1 53	20 5	0 1	23 23	0 21	27 34	16 55	15 22	15 29	6 19		n.a.
M 5	11 40	20 20	1 13	12 20	0 56	19 10	1 19	22 1	1 11	23 52	0 12	8 38	1 53	20 5	0 1	23 23	0 21	27 34	16 55	15 22	15 30	6 15		n.a.
T 6	11 19	14 40	0n 9	11 26	0 47	18 50	1 20	21 52	1 11	23 52	0 12	8 40	1 53	20 5	0 1	23 24	0 21	27 33	16 55	15 22	15 31	6 12		n.a.
W 7	10 58	8 3	1 32	10 30	0 37	18 30	1 21	21 42	1 11	23 53	0 12	8 42	1 53	20 6	0 1	23 24	0 21	27 33	16 55	15 22	15 32	6 9		n.a.
T 8	10 36	0 59	2 48	9 33	0 27	18 9	1 22	21 32	1 12	23 54	0 12	8 45	1 52	20 6	0 1	23 24	0 21	27 32	16 55	15 22	15 33	6 6		n.a.
F 9	10 15	6n 4	3 52	8 35	0 17	17 48	1 23	21 22	1 12	23 54	0 12	8 47	1 52	20 6	0 1	23 24	0 21	27 32	16 55	15 23	15 34	6 2		n.a.
S 10	9 53	12 39	4 39	7 36	0 6	17 26	1 23	21 12	1 12	23 55	0 13	8 49	1 52	20 6	0 1	23 24	0 21	27 31	16 55	15 23	15 35	5 59		n.a.
S 11	9 31	18 23	5 7	6 37	0n 4	17 4	1 24	21 2	1 13	23 56	0 13	8 52	1 52	20 6	0 1	23 24	0 21	27 31	16 55	15 24	15 36	5 56		n.a.
M12	9 10	22 57	5 16	5 38	0 15	16 41	1 25	20 51	1 13	23 56	0 13	8 54	1 52	20 6	0 1	23 24	0 21	27 30	16 55	15 24	15 37	5 52		n.a.
T 13	8 47	26 8	5 7	4 39	0 27	16 18	1 26	20 40	1 13	23 57	0 13	8 57	1 51	20 6	0 1	23 24	0 21	27 30	16 55	15 24	15 38	5 49		n.a.
W14	8 25	27 48	4 42	3 40	0 38	15 55	1 26	20 29	1 13	23 57	0 13	8 59	1 51	20 6	0 1	23 24	0 21	27 29	16 55	15 24	15 39	5 46		n.a.
T 15	8 3	27 56	4 4	2 41	0 49	15 31	1 27	20 17	1 14	23 58	0 13	9 1	1 51	20 6	0 1	23 24	0 21	27 29	16 55	15 24	15 40	5 42		n.a.
F 16	7 41	26 38	3 14	1 43	1 0	15 6	1 27	20 6	1 14	23 58	0 14	9 4	1 51	20 6	0 1	23 24	0 21	27 28	16 55	15 24	15 41	5 39		n.a.
S 17	7 18	24 5	2 17	0 46	1 11	14 41	1 27	19 54	1 14	23 59	0 14	9 6	1 51	20 6	0 1	23 24	0 21	27 28	16 56	15 23	15 42	5 36		n.a.
S 18	6 56	20 31	1 15	0n 9	1 21	14 16	1 28	19 42	1 14	23 59	0 14	9 9	1 50	20 6	0 0	23 24	0 21	27 27	16 56	15 23	15 43	5 32		n.a.
M19	6 33	16 8	0 10	1 3	1 32	13 51	1 28	19 30	1 14	24 0	0 14	9 11	1 50	20 6	0 0	23 24	0 21	27 27	16 56	15 23	15 44	5 29		n.a.
T 20	6 10	11 11	0s54	1 56	1 41	13 25	1 28	19 18	1 15	24 0	0 14	9 14	1 50	20 6	0 0	23 24	0 21	27 26	16 56	15 23	15 45	5 26		n.a.
W21	5 48	5 51	1 57	2 47	1 51	12 59	1 28	19 6	1 15	24 1	0 15	9 16	1 50	20 6	0 0	23 24	0 21	27 26	16 56	15 23	15 46	5 22		n.a.
T 22	5 25	0 19	2 54	3 36	2 0	12 32	1 28	18 53	1 15	24 1	0 15	9 19	1 50	20 6	0 0	23 24	0 21	27 26	16 56	15 24	15 47	5 19		n.a.
F 23	5 2	5s14	3 44	4 23	2 8	12 5	1 28	18 40	1 15	24 2	0 15	9 21	1 49	20 6	0 0	23 24	0 21	27 25	16 56	15 26	15 48	5 16		n.a.
S 24	4 39	10 38	4 24	5 7	2 15	11 38	1 28	18 27	1 15	24 2	0 15	9 24	1 49	20 6	0 0	23 24	0 21	27 25	16 56	15 27	15 49	5 13		n.a.
S 25	4 16	15 42	4 53	5 50	2 22	11 10	1 28	18 14	1 16	24 3	0 15	9 27	1 49	20 6	0 0	23 24	0 21	27 24	16 56	15 29	15 50	5 9		n.a.
M26	3 53	20 13	5 9	6 30	2 28	10 43	1 28	18 1	1 16	24 3	0 15	9 29	1 49	20 6	0 0	23 24	0 21	27 24	16 56	15 30	15 51	5 6		n.a.
T 27	3 29	23 55	5 11	7 8	2 34	10 15	1 28	17 47	1 16	24 3	0 16	9 32	1 49	20 6	0 0	23 24	0 21	27 24	16 56	15 32	15 52	5 3		n.a.
W28	3 6	26 34	4 58	7 43	2 39	9 46	1 27	17 34	1 16	24 4	0 16	9 35	1 49	20 6	0 0	23 24	0 21	27 23	16 57	15 32	15 53	4 59		n.a.
T 29	2 43	27 53	4 30	8 16	2 42	9 18	1 27	17 20	1 16	24 4	0 16	9 37	1 48	20 6	0 0	23 24	0 21	27 23	16 57	15 33	15 54	4 56		n.a.
F 30	2 20	27 39	3 47	8 46	2 45	8 49	1 26	17 6	1 16	24 5	0 16	9 40	1 48	20 5	0 0	23 24	0 21	27 22	16 57	15 33	15 55	4 53		n.a.
S 31	1s56	25s44	2s49	9n13	2n48	8s20	1s26	16s52	1s17	24s 5	0s16	9n43	1s48	20s 5	0n 0	23s24	0n21	27s22	16s57	15s32	15s56	4n49		n.a.

Julian Day Number = 1129046.5, Delta T = 10h33m52s
Ecliptic obliquity = 23°53'10, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -25°26'50, Lahiri = -26°19'50 Julian Calendar 1 March 1622 BCE == Greg. Calendar 15 Feb. 1622 BCE

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APRIL 1622 BCE (-1621) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 38 44	26♓ 9'50	29♉54	17♈38	13♓41	18♒58	25♐43	29♈18	28°R 2	24♐23	0♓ 7	18♒36	17♒15	12♍56	n.a.	S 1
M 2	11 42 40	27° 7'30	14♒23	18°35	14°54	19°43	25°48	29°25	28♏ 2	24°23	0° 8	18°R37	17°12	13° 3	n.a.	M 2
T 3	11 46 37	28° 5'09	29°13	19°27	16° 8	20°28	25°53	29°32	28° 1	24°24	0°10	18°36	17° 9	13° 9	n.a.	T 3
W 4	11 50 33	29° 2'47	14♓18	20°14	17°21	21°13	25°58	29°40	28° 0	24°24	0°11	18°34	17° 5	13°16	n.a.	W 4
T 5	11 54 30	0♈ 0'23	29°29	20°57	18°35	21°58	26° 3	29°47	27°59	24°24	0°12	18°30	17° 2	13°23	n.a.	T 5
F 6	11 58 26	0°57'58	14♈37	21°35	19°48	22°43	26° 7	29°54	27°58	24°24	0°13	18°25	16°59	13°29	n.a.	F 6
S 7	12 2 23	1°55'31	29°32	22° 8	21° 2	23°28	26°11	0♉ 1	27°57	24°24	0°15	18°18	16°56	13°36	n.a.	S 7
S 8	12 6 19	2°53'03	14♉ 5	22°37	22°15	24°13	26°16	0° 9	27°56	24°25	0°16	18°12	16°53	13°43	n.a.	S 8
M 9	12 10 16	3°50'33	28°12	23° 1	23°29	24°58	26°20	0°16	27°55	24°25	0°17	18° 6	16°49	13°49	n.a.	M 9
T 10	12 14 13	4°48'02	11♊50	23°20	24°42	25°42	26°24	0°24	27°54	24°25	0°18	18° 2	16°46	13°56	n.a.	T 10
W11	12 18 9	5°45'30	25° 0	23°35	25°56	26°27	26°27	0°31	27°53	24°R25	0°19	18° 0	16°43	14° 3	n.a.	W11
T 12	12 22 6	6°42'56	7♋44	23°44	27° 9	27°12	26°31	0°38	27°52	24°25	0°21	17°D59	16°40	14° 9	n.a.	T 12
F 13	12 26 2	7°40'20	20° 8	23°49	28°23	27°56	26°34	0°46	27°51	24°25	0°22	18° 0	16°37	14°16	n.a.	F 13
S 14	12 29 59	8°37'43	2♌15	23°R49	29°36	28°41	26°37	0°53	27°49	24°25	0°23	18° 1	16°34	14°23	n.a.	S 14
S 15	12 33 55	9°35'05	14°11	23°44	0♈50	29°25	26°40	1° 1	27°48	24°24	0°24	18°R 2	16°30	14°29	n.a.	S 15
M16	12 37 52	10°32'25	26° 1	23°36	2° 3	0♓10	26°43	1° 9	27°47	24°24	0°25	18° 2	16°27	14°36	n.a.	M16
T 17	12 41 48	11°29'44	7♍48	23°22	3°17	0°54	26°45	1°16	27°45	24°24	0°26	18° 0	16°24	14°43	n.a.	T 17
W18	12 45 45	12°27'02	19°37	23° 5	4°30	1°38	26°48	1°24	27°44	24°24	0°28	17°55	16°21	14°49	n.a.	W18
T 19	12 49 42	13°24'18	1♎29	22°45	5°44	2°22	26°50	1°31	27°42	24°24	0°29	17°49	16°18	14°56	n.a.	T 19
F 20	12 53 38	14°21'34	13°28	22°21	6°57	3° 6	26°52	1°39	27°41	24°23	0°30	17°40	16°14	15° 3	n.a.	F 20
S 21	12 57 35	15°18'48	25°35	21°54	8°10	3°51	26°54	1°47	27°39	24°23	0°31	17°30	16°11	15° 9	n.a.	S 21
S 22	13 1 31	16°16'02	7♏50	21°24	9°24	4°35	26°56	1°54	27°38	24°23	0°32	17°19	16° 8	15°16	n.a.	S 22
M23	13 5 28	17°13'15	20°16	20°53	10°38	5°19	26°57	2° 2	27°36	24°22	0°33	17° 9	16° 5	15°23	n.a.	M23
T 24	13 9 24	18°10'27	2♐52	20°20	11°51	6° 2	26°58	2°10	27°34	24°22	0°34	17° 0	16° 2	15°29	n.a.	T 24
W25	13 13 21	19° 7'39	15°41	19°47	13° 5	6°46	27° 0	2°18	27°33	24°22	0°35	16°54	15°59	15°36	n.a.	W25
T 26	13 17 17	20° 4'50	28°44	19°13	14°18	7°30	27° 1	2°26	27°31	24°21	0°36	16°49	15°55	15°43	n.a.	T 26
F 27	13 21 14	21° 2'01	12♑ 3	18°40	15°32	8°14	27° 1	2°33	27°29	24°21	0°37	16°47	15°52	15°49	n.a.	F 27
S 28	13 25 11	21°59'12	25°39	18° 8	16°45	8°57	27° 2	2°41	27°27	24°20	0°38	16°D47	15°49	15°56	n.a.	S 28
S 29	13 29 7	22°56'21	9♒35	17°37	17°59	9°41	27° 2	2°49	27°26	24°20	0°39	16°R47	15°46	16° 3	n.a.	S 29
M30	13 33 4	23♈53'31	23♒49	17♈ 8	19♈12	10♓25	27°R 2	2♉57	27♏24	24♐19	0♓40	16♒47	15♒43	16♍ 9	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s33	22s11	1s40	9n38	2n49	7s50	1s25	16s38	1s17	24s 5	0s17	9n45	1s48	20s 5	0n 0	23s24	0n21	27s22	16s57	15s32	15s57	4n46		n.a.
M 2	1 10	17 11	0 23	10 0	2 49	7 21	1 25	16 23	1 17	24 6	0 17	9 48	1 48	20 5	0 0	23 24	0 21	27 21	16 57	15 32	15 58	4 43		n.a.
T 3	0 46	11 4	0n57	10 20	2 48	6 51	1 24	16 9	1 17	24 6	0 17	9 51	1 48	20 5	0 0	23 24	0 21	27 21	16 57	15 32	15 59	4 39		n.a.
W 4	0 23	4 13	2 15	10 37	2 47	6 21	1 23	15 54	1 17	24 6	0 17	9 53	1 47	20 5	0 0	23 24	0 21	27 21	16 58	15 32	16 0	4 36		n.a.
T 5	0n 0	2n54	3 24	10 51	2 44	5 51	1 22	15 39	1 17	24 7	0 17	9 56	1 47	20 4	0 0	23 24	0 21	27 20	16 58	15 34	16 1	4 33		n.a.
F 6	0 23	9 48	4 17	11 2	2 40	5 21	1 21	15 25	1 17	24 7	0 17	9 59	1 47	20 4	0 0	23 24	0 21	27 20	16 58	15 35	16 2	4 29		n.a.
S 7	0 47	16 4	4 53	11 11	2 36	4 51	1 20	15 10	1 17	24 7	0 18	10 1	1 47	20 4	0 0	23 24	0 21	27 20	16 58	15 37	16 3	4 26		n.a.
S 8	1 10	21 15	5 8	11 16	2 30	4 20	1 19	14 54	1 17	24 8	0 18	10 4	1 47	20 4	0 0	23 25	0 21	27 19	16 58	15 39	16 4	4 23		n.a.
M 9	1 33	25 4	5 4	11 19	2 23	3 50	1 18	14 39	1 17	24 8	0 18	10 7	1 47	20 4	0 0	23 25	0 21	27 19	16 59	15 41	16 5	4 19		n.a.
T 10	1 57	27 18	4 43	11 19	2 16	3 19	1 17	14 24	1 17	24 8	0 18	10 10	1 46	20 3	0 0	23 25	0 21	27 19	16 59	15 43	16 6	4 16		n.a.
W11	2 20	27 54	4 7	11 17	2 7	2 48	1 16	14 8	1 17	24 9	0 18	10 13	1 46	20 3	0 0	23 25	0 21	27 19	16 59	15 43	16 7	4 13		n.a.
T 12	2 43	26 59	3 20	11 11	1 57	2 18	1 15	13 53	1 18	24 9	0 19	10 15	1 46	20 3	0 0	23 25	0 21	27 18	16 59	15 43	16 8	4 9		n.a.
F 13	3 6	24 44	2 25	11 3	1 46	1 47	1 13	13 37	1 18	24 9	0 19	10 18	1 46	20 3	0 0	23 25	0 21	27 18	16 59	15 43	16 9	4 6		n.a.
S 14	3 29	21 23	1 24	10 52	1 34	1 16	1 12	13 22	1 18	24 10	0 19	10 21	1 46	20 2	0 0	23 25	0 21	27 18	17 0	15 43	16 10	4 3		n.a.
S 15	3 52	17 13	0 21	10 38	1 21	0 45	1 11	13 6	1 18	24 10	0 19	10 24	1 46	20 2	0 0	23 25	0 21	27 18	17 0	15 43	16 11	3 59		n.a.
M16	4 15	12 25	0s43	10 22	1 8	0 14	1 9	12 50	1 18	24 10	0 19	10 26	1 46	20 2	0 0	23 25	0 21	27 17	17 0	15 43	16 12	3 56		n.a.
T 17	4 38	7 11	1 44	10 4	0 53	0n17	1 8	12 34	1 18	24 10	0 20	10 29	1 46	20 1	0 0	23 24	0 21	27 17	17 0	15 43	16 13	3 53		n.a.
W18	5 0	1 43	2 41	9 44	0 38	0 49	1 6	12 18	1 18	24 11	0 20	10 32	1 45	20 1	0 0	23 24	0 21	27 17	17 0	15 45	16 14	3 50		n.a.
T 19	5 23	3s49	3 31	9 21	0 23	1 20	1 5	12 2	1 18	24 11	0 20	10 35	1 45	20 1	0 0	23 24	0 21	27 17	17 1	15 47	16 15	3 46		n.a.
F 20	5 46	9 16	4 12	8 57	0 6	1 51	1 3	11 45	1 18	24 11	0 20	10 38	1 45	20 0	0 0	23 24	0 21	27 16	17 1	15 50	16 16	3 43		n.a.
S 21	6 8	14 26	4 43	8 31	0s10	2 22	1 1	11 29	1 18	24 11	0 21	10 40	1 45	20 0	0 0	23 24	0 21	27 16	17 1	15 53	16 17	3 40		n.a.
S 22	6 31	19 6	5 0	8 5	0 27	2 53	1 0	11 13	1 17	24 12	0 21	10 43	1 45	20 0	0 0	23 24	0 21	27 16	17 1	15 56	16 18	3 36		n.a.
M23	6 53	23 0	5 4	7 37	0 44	3 24	0 58	10 56	1 17	24 12	0 21	10 46	1 45	19 59	0 0	23 24	0 21	27 16	17 2	15 59	16 19	3 33		n.a.
T 24	7 15	25 54	4 53	7 9	1 1	3 55	0 56	10 40	1 17	24 12	0 21	10 49	1 45	19 59	0 0	23 24	0 21	27 16	17 2	16 2	16 20	3 30		n.a.
W25	7 37	27 31	4 27	6 41	1 18	4 26	0 54	10 23	1 17	24 12	0 21	10 52	1 45	19 59	0 0	23 24	0 21	27 16	17 2	16 4	16 21	3 26		n.a.
T 26	7 59	27 40	3 47	6 13	1 34	4 56	0 52	10 6	1 17	24 13	0 22	10 54	1 45	19 58	0 0	23 24	0 21	27 15	17 2	16 5	16 22	3 23		n.a.
F 27	8 21	26 13	2 54	5 45	1 50	5 27	0 50	9 50	1 17	24 13	0 22	10 57	1 44	19 58	0 0	23 24	0 21	27 15	17 3	16 6	16 23	3 20		n.a.
S 28	8 43	23 13	1 50	5 19	2 5	5 57	0 49	9 33	1 17	24 13	0 22	11 0	1 44	19 57	0 0	23 24	0 21	27 15	17 3	16 6	16 24	3 16		n.a.
S 29	9 5	18 48	0 38	4 53	2 20	6 28	0 47	9 16	1 17	24 13	0 22	11 3	1 44	19 57	0 0	23 24	0 21	27 15	17 3	16 6	16 24	3 13		n.a.
M30	9n26	13s15	0n37	4n30	2s33	6n58	0s45	8s59	1s17	24s14	0s22	11n 6	1s44	19s57	0n 0	23s24	0n21	27s15	17s 4	16s 6	16s25	3n10		n.a.

Julian Day Number = 1129077.5, Delta T = 10h33m50s
Ecliptic obliquity = 23°53'10, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -25°26'45, Lahiri = -26°19'45 Julian Calendar 1 Apr. 1622 BCE == Greg. Calendar 18 March 1622 BCE

The year -1621 astronomical counting style corresponds to year 1622 B.C.E historical counting style.

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MAY 1622 BCE (-1621) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 37 0	24♈50'40	8♓22	16°R41	20♈26	11♓ 8	27°R 2	3♉ 5	27°R22	24°R18	0♓41	16°R46	15♒40	16♍16	n.a.	T 1
W 2	13 40 57	25°47'49	23°10	16♈18	21°39	11°52	27♐ 2	3°13	27♏20	24♐18	0°42	16♒42	15°36	16°23	n.a.	W 2
T 3	13 44 53	26°44'57	8♈ 7	15°57	22°53	12°35	27° 2	3°20	27°18	24°17	0°43	16°35	15°33	16°29	n.a.	T 3
F 4	13 48 50	27°42'05	23° 3	15°41	24° 7	13°18	27° 1	3°28	27°16	24°17	0°43	16°27	15°30	16°36	n.a.	F 4
S 5	13 52 47	28°39'12	7♉52	15°28	25°20	14° 1	27° 0	3°36	27°14	24°16	0°44	16°16	15°27	16°43	n.a.	S 5
S 6	13 56 43	29°36'19	22°23	15°19	26°34	14°45	26°59	3°44	27°12	24°15	0°45	16° 6	15°24	16°49	n.a.	S 6
M 7	14 0 40	0♉33'26	6♊30	15°D15	27°47	15°28	26°58	3°52	27°10	24°14	0°46	15°56	15°20	16°56	n.a.	M 7
T 8	14 4 36	1°30'32	20°11	15°15	29° 1	16°11	26°57	4° 0	27° 8	24°13	0°47	15°49	15°17	17° 3	n.a.	T 8
W 9	14 8 33	2°27'37	3♋23	15°20	0♉15	16°54	26°55	4° 8	27° 6	24°13	0°48	15°43	15°14	17° 9	n.a.	W 9
T 10	14 12 29	3°24'42	16°10	15°29	1°28	17°37	26°53	4°16	27° 4	24°12	0°48	15°40	15°11	17°16	n.a.	T 10
F 11	14 16 26	4°21'47	28°35	15°43	2°42	18°19	26°51	4°24	27° 2	24°11	0°49	15°39	15° 8	17°23	n.a.	F 11
S 12	14 20 22	5°18'50	10♌43	16° 2	3°56	19° 2	26°49	4°32	26°59	24°10	0°50	15°39	15° 5	17°29	n.a.	S 12
S 13	14 24 19	6°15'53	22°39	16°25	5° 9	19°45	26°47	4°39	26°57	24° 9	0°51	15°39	15° 1	17°36	n.a.	S 13
M14	14 28 16	7°12'56	4♍29	16°53	6°23	20°27	26°44	4°47	26°55	24° 8	0°51	15°38	14°58	17°43	n.a.	M14
T 15	14 32 12	8° 9'59	16°17	17°26	7°37	21°10	26°42	4°55	26°53	24° 7	0°52	15°35	14°55	17°49	n.a.	T 15
W16	14 36 9	9° 7'01	28° 8	18° 3	8°50	21°52	26°39	5° 3	26°51	24° 6	0°53	15°29	14°52	17°56	n.a.	W16
T 17	14 40 5	10° 4'02	10♎ 6	18°45	10° 4	22°35	26°36	5°11	26°48	24° 5	0°53	15°21	14°49	18° 3	n.a.	T 17
F 18	14 44 2	11° 1'04	22°13	19°31	11°18	23°17	26°33	5°19	26°46	24° 4	0°54	15°10	14°45	18° 9	n.a.	F 18
S 19	14 47 58	11°58'05	4♏31	20°21	12°31	23°59	26°29	5°27	26°44	24° 3	0°54	14°57	14°42	18°16	n.a.	S 19
S 20	14 51 55	12°55'07	17° 2	21°16	13°45	24°41	26°26	5°35	26°41	24° 2	0°55	14°44	14°39	18°23	n.a.	S 20
M21	14 55 52	13°52'09	29°44	22°15	14°59	25°24	26°22	5°43	26°39	24° 1	0°55	14°32	14°36	18°29	n.a.	M21
T 22	14 59 48	14°49'11	12♐38	23°18	16°12	26° 6	26°18	5°50	26°37	24° 0	0°56	14°21	14°33	18°36	n.a.	T 22
W23	15 3 45	15°46'13	25°44	24°25	17°26	26°48	26°14	5°58	26°34	23°58	0°57	14°12	14°30	18°43	n.a.	W23
T 24	15 7 41	16°43'15	9♑ 1	25°37	18°40	27°29	26°10	6° 6	26°32	23°57	0°57	14° 6	14°26	18°49	n.a.	T 24
F 25	15 11 38	17°40'18	22°30	26°52	19°54	28°11	26° 5	6°14	26°30	23°56	0°58	14° 3	14°23	18°56	n.a.	F 25
S 26	15 15 34	18°37'22	6♒11	28°11	21° 7	28°53	26° 1	6°22	26°27	23°55	0°58	14° 2	14°20	19° 3	n.a.	S 26
S 27	15 19 31	19°34'26	20° 4	29°35	22°21	29°35	25°56	6°29	26°25	23°53	0°58	14° 2	14°17	19° 9	n.a.	S 27
M28	15 23 27	20°31'30	4♓10	1♉ 2	23°35	0♈16	25°51	6°37	26°22	23°52	0°59	14° 2	14°14	19°16	n.a.	M28
T 29	15 27 24	21°28'35	18°27	2°33	24°49	0°58	25°46	6°45	26°20	23°51	0°59	14° 0	14°11	19°23	n.a.	T 29
W30	15 31 21	22°25'41	2♈55	4° 7	26° 2	1°39	25°41	6°53	26°18	23°50	1° 0	13°56	14° 7	19°29	n.a.	W30
T 31	15 35 17	23♉22'48	17♈30	5♉45	27♉16	2♈21	25♐35	7♉ 0	26♏15	23♐48	1♓ 0	13♒49	14♒ 4	19♍36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n48	6s51	1n52	4n 8	2s46	7n28	0s42	8s42	1s17	24s14	0s23	11n 8	1s44	19s56	0n 0	23s24	0n21	27s15	17s 4	16s 6	16s26	3n 6		n.a.
W 2	10 9	0 0	3 1	3 48	2 57	7 58	0 40	8 25	1 17	24 14	0 23	11 11	1 44	19 56	0 0	23 24	0 21	27 15	17 4	16 7	16 27	3 3		n.a.
T 3	10 30	6n54	3 57	3 31	3 8	8 28	0 38	8 8	1 17	24 14	0 23	11 14	1 44	19 55	0 0	23 24	0 21	27 15	17 4	16 9	16 28	3 0		n.a.
F 4	10 51	13 24	4 38	3 16	3 17	8 58	0 36	7 51	1 16	24 14	0 23	11 17	1 44	19 55	0 0	23 24	0 21	27 15	17 5	16 12	16 29	2 56		n.a.
S 5	11 12	19 5	4 59	3 3	3 25	9 27	0 34	7 34	1 16	24 15	0 24	11 20	1 44	19 54	0 0	23 24	0 21	27 15	17 5	16 15	16 30	2 53		n.a.
S 6	11 32	23 32	5 0	2 54	3 32	9 56	0 32	7 17	1 16	24 15	0 24	11 22	1 44	19 54	0 0	23 24	0 21	27 15	17 5	16 18	16 31	2 50		n.a.
M 7	11 53	26 26	4 43	2 47	3 37	10 25	0 30	7 0	1 16	24 15	0 24	11 25	1 44	19 53	0 0	23 24	0 21	27 15	17 6	16 21	16 32	2 46		n.a.
T 8	12 13	27 40	4 10	2 43	3 42	10 54	0 27	6 43	1 16	24 15	0 24	11 28	1 44	19 53	0 0	23 24	0 21	27 15	17 6	16 24	16 33	2 43		n.a.
W 9	12 33	27 15	3 24	2 42	3 45	11 23	0 25	6 26	1 16	24 15	0 24	11 31	1 43	19 52	0s 0	23 24	0 21	27 15	17 6	16 25	16 34	2 40		n.a.
T 10	12 53	25 22	2 30	2 44	3 47	11 51	0 23	6 8	1 15	24 16	0 25	11 33	1 43	19 52	0 0	23 24	0 21	27 15	17 7	16 26	16 35	2 36		n.a.
F 11	13 13	22 17	1 29	2 48	3 48	12 19	0 21	5 51	1 15	24 16	0 25	11 36	1 43	19 52	0 0	23 24	0 21	27 15	17 7	16 26	16 36	2 33		n.a.
S 12	13 32	18 18	0 26	2 56	3 48	12 47	0 18	5 34	1 15	24 16	0 25	11 39	1 43	19 51	0 0	23 24	0 21	27 15	17 7	16 26	16 37	2 30		n.a.
S 13	13 51	13 38	0s37	3 6	3 46	13 14	0 16	5 17	1 15	24 16	0 25	11 42	1 43	19 51	0 0	23 24	0 21	27 15	17 8	16 27	16 38	2 26		n.a.
M14	14 11	8 32	1 38	3 19	3 44	13 41	0 14	4 59	1 15	24 16	0 26	11 44	1 43	19 50	0 0	23 24	0 21	27 15	17 8	16 27	16 39	2 23		n.a.
T 15	14 29	3 9	2 35	3 34	3 41	14 8	0 11	4 42	1 14	24 16	0 26	11 47	1 43	19 49	0 0	23 24	0 21	27 15	17 8	16 28	16 40	2 20		n.a.
W16	14 48	2s22	3 25	3 52	3 37	14 34	0 9	4 25	1 14	24 17	0 26	11 50	1 43	19 49	0 0	23 24	0 21	27 15	17 8	16 30	16 41	2 16		n.a.
T 17	15 6	7 50	4 6	4 13	3 32	15 0	0 7	4 8	1 14	24 17	0 26	11 53	1 43	19 48	0 0	23 24	0 21	27 15	17 9	16 32	16 42	2 13		n.a.
F 18	15 25	13 4	4 37	4 36	3 26	15 26	0 4	3 50	1 14	24 17	0 26	11 55	1 43	19 48	0 0	23 24	0 21	27 15	17 9	16 35	16 43	2 10		n.a.
S 19	15 43	17 53	4 55	5 1	3 20	15 51	0 2	3 33	1 14	24 17	0 27	11 58	1 43	19 47	0 0	23 24	0 21	27 15	17 9	16 39	16 44	2 7		n.a.
S 20	16 0	22 1	5 0	5 29	3 13	16 16	0n 0	3 16	1 13	24 17	0 27	12 1	1 43	19 47	0 0	23 24	0 21	27 15	17 10	16 43	16 44	2 3		n.a.
M21	16 18	25 11	4 50	5 58	3 5	16 41	0 3	2 59	1 13	24 17	0 27	12 3	1 43	19 46	0 0	23 24	0 21	27 15	17 10	16 47	16 45	2 0		n.a.
T 22	16 35	27 7	4 25	6 30	2 56	17 5	0 5	2 41	1 13	24 17	0 27	12 6	1 43	19 46	0 0	23 23	0 21	27 15	17 11	16 50	16 46	1 57		n.a.
W23	16 52	27 34	3 46	7 3	2 47	17 28	0 8	2 24	1 13	24 17	0 28	12 9	1 43	19 45	0 0	23 23	0 21	27 15	17 11	16 52	16 47	1 53		n.a.
T 24	17 9	26 28	2 54	7 39	2 37	17 51	0 10	2 7	1 12	24 17	0 28	12 11	1 43	19 45	0 0	23 23	0 21	27 16	17 11	16 54	16 48	1 50		n.a.
F 25	17 25	23 48	1 51	8 16	2 27	18 14	0 12	1 50	1 12	24 18	0 28	12 14	1 43	19 44	0 0	23 23	0 21	27 16	17 12	16 55	16 49	1 47		n.a.
S 26	17 41	19 45	0 41	8 54	2 17	18 37	0 15	1 33	1 12	24 18	0 28	12 17	1 43	19 44	0 0	23 23	0 21	27 16	17 12	16 55	16 50	1 43		n.a.
S 27	17 57	14 34	0n32	9 34	2 6	18 58	0 17	1 16	1 11	24 18	0 28	12 19	1 43	19 43	0 0	23 23	0 21	27 16	17 12	16 55	16 51	1 40		n.a.
M28	18 13	8 33	1 44	10 16	1 54	19 20	0 19	0 58	1 11	24 18	0 29	12 22	1 43	19 42	0 0	23 23	0 21	27 16	17 13	16 55	16 52	1 37		n.a.
T 29	18 28	2 2	2 51	10 59	1 43	19 40	0 22	0 41	1 11	24 18	0 29	12 25	1 43	19 42	0 0	23 23	0 21	27 16	17 13	16 56	16 53	1 33		n.a.
W30	18 43	4n39	3 48	11 42	1 31	20 1	0 24	0 24	1 10	24 18	0 29	12 27	1 43	19 41	0 0	23 23	0 21	27 17	17 13	16 57	16 54	1 30		n.a.
T 31	18n58	11n 8	4n30	12n27	1s19	20n20	0n26	0s 7	1s10	24s18	0s29	12n30	1s43	19s41	0s 0	23s23	0n21	27s17	17s14	16s59	16s55	1n27		n.a.

Julian Day Number = 1129107.5, Delta T = 10h33m49s
Ecliptic obliquity = 23°53'10, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°26'41, Lahiri = -26°19'41 Julian Calendar 1 May 1622 BCE == Greg. Calendar 17 Apr. 1622 BCE

The year -1621 astronomical counting style corresponds to year 1622 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 1622 BCE (-1621) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 39 14	24♉19'55	2♉ 4	7♉27	28♉30	3♈ 2	25°R30	7♉ 8	26°R13	23°R47	1♓ 0	13°R40	14♒ 1	19♍43	n.a.	F 1
S 2	15 43 10	25°17'02	16°32	9°12	29°44	3°43	25♐24	7°16	26♏10	23♐45	1° 1	13♒29	13°58	19°49	n.a.	S 2
S 3	15 47 7	26°14'11	0♊48	11° 0	0♊58	4°24	25°18	7°23	26° 8	23°44	1° 1	13°18	13°55	19°56	n.a.	S 3
M 4	15 51 3	27°11'20	14°44	12°51	2°12	5° 5	25°13	7°31	26° 6	23°43	1° 1	13° 7	13°51	20° 3	n.a.	M 4
T 5	15 55 0	28° 8'29	28°17	14°45	3°25	5°46	25° 6	7°39	26° 3	23°41	1° 1	12°59	13°48	20° 9	n.a.	T 5
W 6	15 58 57	29° 5'39	11♋27	16°42	4°39	6°27	25° 0	7°46	26° 1	23°40	1° 2	12°53	13°45	20°16	n.a.	W 6
T 7	16 2 53	0♊ 2'49	24°13	18°41	5°53	7° 8	24°54	7°54	25°58	23°38	1° 2	12°49	13°42	20°23	n.a.	T 7
F 8	16 6 50	1° 0'00	6♌38	20°42	7° 7	7°48	24°48	8° 1	25°56	23°37	1° 2	12°48	13°39	20°29	n.a.	F 8
S 9	16 10 46	1°57'11	18°47	22°45	8°21	8°29	24°41	8° 9	25°54	23°35	1° 2	12°D48	13°36	20°36	n.a.	S 9
S 10	16 14 43	2°54'23	0♍44	24°49	9°35	9°10	24°34	8°16	25°51	23°34	1° 2	12°R48	13°32	20°43	n.a.	S 10
M11	16 18 39	3°51'35	12°35	26°54	10°49	9°50	24°28	8°24	25°49	23°32	1° 2	12°48	13°29	20°49	n.a.	M11
T 12	16 22 36	4°48'47	24°25	29° 0	12° 3	10°30	24°21	8°31	25°46	23°31	1° 2	12°46	13°26	20°56	n.a.	T 12
W13	16 26 32	5°46'01	6♎19	1♊ 7	13°17	11°11	24°14	8°38	25°44	23°29	1° 2	12°42	13°23	21° 3	n.a.	W13
T 14	16 30 29	6°43'14	18°21	3°14	14°31	11°51	24° 7	8°46	25°42	23°28	1° 3	12°36	13°20	21° 9	n.a.	T 14
F 15	16 34 26	7°40'29	0♏36	5°21	15°45	12°31	24° 0	8°53	25°39	23°26	1° 3	12°27	13°17	21°16	n.a.	F 15
S 16	16 38 22	8°37'44	13° 5	7°27	16°59	13°11	23°52	9° 0	25°37	23°25	1°R 3	12°17	13°13	21°23	n.a.	S 16
S 17	16 42 19	9°35'01	25°49	9°33	18°12	13°51	23°45	9° 8	25°35	23°23	1° 3	12° 6	13°10	21°29	n.a.	S 17
M18	16 46 15	10°32'18	8♐49	11°39	19°26	14°31	23°38	9°15	25°32	23°22	1° 3	11°56	13° 7	21°36	n.a.	M18
T 19	16 50 12	11°29'36	22° 5	13°43	20°40	15°10	23°30	9°22	25°30	23°20	1° 2	11°46	13° 4	21°43	n.a.	T 19
W20	16 54 8	12°26'56	5♑33	15°46	21°54	15°50	23°23	9°29	25°28	23°18	1° 2	11°40	13° 1	21°49	n.a.	W20
T 21	16 58 5	13°24'16	19°12	17°48	23° 8	16°30	23°15	9°36	25°26	23°17	1° 2	11°35	12°57	21°56	n.a.	T 21
F 22	17 2 2	14°21'38	3♒ 0	19°49	24°22	17° 9	23° 8	9°43	25°23	23°15	1° 2	11°33	12°54	22° 3	n.a.	F 22
S 23	17 5 58	15°19'02	16°56	21°49	25°36	17°49	23° 0	9°50	25°21	23°14	1° 2	11°D33	12°51	22° 9	n.a.	S 23
S 24	17 9 55	16°16'26	0♓58	23°47	26°50	18°28	22°52	9°57	25°19	23°12	1° 2	11°34	12°48	22°16	n.a.	S 24
M25	17 13 51	17°13'52	15° 5	25°44	28° 4	19° 7	22°45	10° 4	25°17	23°10	1° 2	11°R34	12°45	22°23	n.a.	M25
T 26	17 17 48	18°11'20	29°15	27°39	29°18	19°46	22°37	10°11	25°15	23° 9	1° 1	11°34	12°42	22°29	n.a.	T 26
W27	17 21 44	19° 8'49	13♈28	29°32	0♋33	20°25	22°29	10°17	25°12	23° 7	1° 1	11°31	12°38	22°36	n.a.	W27
T 28	17 25 41	20° 6'20	27°41	1♋25	1°47	21° 4	22°21	10°24	25°10	23° 6	1° 1	11°27	12°35	22°43	n.a.	T 28
F 29	17 29 37	21° 3'52	11♉50	3°15	3° 1	21°43	22°13	10°31	25° 8	23° 4	1° 1	11°21	12°32	22°50	n.a.	F 29
S 30	17 33 34	22♊ 1'26	25♉52	5♋ 4	4♋15	22♈22	22♐ 6	10♉37	25♏ 6	23♐ 2	1♓ 0	11♒13	12♒29	22♍56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n12	17n 1	4n55	13n12	1s 7	20n39	0n28	0n10	1s10	24s18	0s30	12n32	1s43	19s40	0s 0	23s23	0n21	27s17	17s14	17s 2	16s56	1n23		n.a.
S 2	19 26	21 53	5 1	13 58	0 55	20 58	0 31	0 27	1 9	24 18	0 30	12 35	1 43	19 40	0 0	23 23	0 21	27 17	17 14	17 5	16 57	1 20		n.a.
S 3	19 40	25 22	4 47	14 44	0 42	21 16	0 33	0 44	1 9	24 18	0 30	12 37	1 42	19 39	0 0	23 23	0 21	27 17	17 15	17 8	16 58	1 17		n.a.
M 4	19 54	27 15	4 17	15 30	0 30	21 34	0 35	1 1	1 9	24 18	0 30	12 40	1 42	19 38	0 0	23 23	0 21	27 18	17 15	17 11	16 59	1 13		n.a.
T 5	20 7	27 25	3 33	16 16	0 18	21 50	0 37	1 17	1 8	24 18	0 30	12 42	1 42	19 38	0 0	23 23	0 21	27 18	17 15	17 14	16 59	1 10		n.a.
W 6	20 20	26 1	2 38	17 2	0 7	22 7	0 39	1 34	1 8	24 18	0 31	12 45	1 42	19 37	0 0	23 23	0 21	27 18	17 16	17 16	17 0	1 7		n.a.
T 7	20 32	23 16	1 37	17 47	0n 5	22 22	0 41	1 51	1 8	24 18	0 31	12 47	1 42	19 37	0 0	23 23	0 21	27 18	17 16	17 17	17 1	1 4		n.a.
F 8	20 44	19 29	0 33	18 31	0 16	22 37	0 44	2 8	1 7	24 18	0 31	12 50	1 42	19 36	0 0	23 23	0 21	27 19	17 17	17 17	17 2	1 0		n.a.
S 9	20 56	14 58	0s32	19 14	0 27	22 51	0 46	2 24	1 7	24 18	0 31	12 52	1 42	19 36	0 0	23 22	0 21	27 19	17 17	17 17	17 3	0 57		n.a.
S 10	21 8	9 57	1 34	19 55	0 37	23 5	0 48	2 41	1 6	24 18	0 31	12 55	1 42	19 35	0 0	23 22	0 21	27 19	17 17	17 17	17 4	0 54		n.a.
M11	21 19	4 38	2 32	20 35	0 46	23 18	0 50	2 57	1 6	24 18	0 32	12 57	1 42	19 34	0 0	23 22	0 21	27 19	17 18	17 17	17 5	0 50		n.a.
T 12	21 30	0s50	3 22	21 13	0 55	23 30	0 52	3 14	1 6	24 18	0 32	12 59	1 43	19 34	0 0	23 22	0 21	27 20	17 18	17 18	17 6	0 47		n.a.
W13	21 40	6 17	4 5	21 48	1 4	23 42	0 54	3 30	1 5	24 17	0 32	13 2	1 43	19 33	0 0	23 22	0 21	27 20	17 18	17 19	17 7	0 44		n.a.
T 14	21 50	11 35	4 37	22 22	1 12	23 53	0 55	3 47	1 5	24 17	0 32	13 4	1 43	19 33	0 0	23 22	0 21	27 20	17 19	17 21	17 8	0 40		n.a.
F 15	22 0	16 31	4 57	22 53	1 19	24 3	0 57	4 3	1 4	24 17	0 32	13 7	1 43	19 32	0 0	23 22	0 21	27 21	17 19	17 23	17 9	0 37		n.a.
S 16	22 9	20 51	5 3	23 21	1 25	24 13	0 59	4 19	1 4	24 17	0 33	13 9	1 43	19 32	0 0	23 22	0 21	27 21	17 19	17 26	17 10	0 34		n.a.
S 17	22 18	24 20	4 55	23 47	1 31	24 22	1 1	4 35	1 3	24 17	0 33	13 11	1 43	19 31	0 0	23 22	0 21	27 21	17 20	17 29	17 11	0 30		n.a.
M18	22 27	26 38	4 31	24 11	1 35	24 30	1 3	4 52	1 3	24 17	0 33	13 13	1 43	19 31	0 0	23 22	0 21	27 22	17 20	17 32	17 12	0 27		n.a.
T 19	22 35	27 30	3 52	24 31	1 40	24 37	1 4	5 8	1 3	24 17	0 33	13 16	1 43	19 30	0 0	23 22	0 21	27 22	17 21	17 35	17 12	0 24		n.a.
W20	22 43	26 46	3 0	24 49	1 43	24 44	1 6	5 24	1 2	24 16	0 33	13 18	1 43	19 29	0 0	23 22	0 21	27 22	17 21	17 37	17 13	0 21		n.a.
T 21	22 50	24 24	1 57	25 4	1 46	24 50	1 7	5 39	1 2	24 16	0 34	13 20	1 43	19 29	0 0	23 22	0 21	27 23	17 21	17 38	17 14	0 17		n.a.
F 22	22 57	20 35	0 46	25 17	1 48	24 55	1 9	5 55	1 1	24 16	0 34	13 22	1 43	19 28	0 0	23 22	0 21	27 23	17 22	17 38	17 15	0 14		n.a.
S 23	23 4	15 36	0n29	25 27	1 49	24 59	1 11	6 11	1 1	24 16	0 34	13 25	1 43	19 28	0 0	23 22	0 21	27 24	17 22	17 38	17 16	0 11		n.a.
S 24	23 10	9 45	1 42	25 34	1 50	25 3	1 12	6 27	1 0	24 15	0 34	13 27	1 43	19 27	0 0	23 21	0 21	27 24	17 22	17 38	17 17	0 7		n.a.
M25	23 16	3 23	2 50	25 39	1 50	25 6	1 13	6 42	1 0	24 15	0 34	13 29	1 43	19 27	0 0	23 21	0 21	27 24	17 23	17 38	17 18	0 4		n.a.
T 26	23 21	3n10	3 47	25 42	1 50	25 8	1 15	6 58	0 59	24 15	0 34	13 31	1 43	19 26	0 0	23 21	0 21	27 25	17 23	17 38	17 19	0 1		n.a.
W27	23 26	9 33	4 31	25 42	1 49	25 9	1 16	7 13	0 59	24 15	0 35	13 33	1 43	19 26	0 0	23 21	0 21	27 25	17 23	17 39	17 20	0s 3		n.a.
T 28	23 31	15 28	4 58	25 40	1 48	25 10	1 17	7 29	0 58	24 14	0 35	13 35	1 43	19 25	0 0	23 21	0 21	27 26	17 24	17 40	17 21	0 6		n.a.
F 29	23 35	20 31	5 7	25 36	1 46	25 9	1 18	7 44	0 57	24 14	0 35	13 37	1 43	19 25	0 1	23 21	0 21	27 26	17 24	17 42	17 22	0 9		n.a.
S 30	23n38	24n23	4n57	25n30	1n43	25n 8	1n19	7n59	0s57	24s14	0s35	13n39	1s43	19s24	0s 1	23s21	0n21	27s26	17s24	17s44	17s22	0s12		n.a.

Julian Day Number = 1129138.5, Delta T = 10h33m47s
Ecliptic obliquity = 23°53'09, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -25°26'37, Lahiri = -26°19'37 Julian Calendar 1 June 1622 BCE == Greg. Calendar 18 May 1622 BCE

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JULY 1622 BCE (-1621) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 37 31	22♊59'02	9♊42	6♋52	5♋29	23♈ 0	21°R58	10♉44	25°R 4	23°R 1	1°R 0	11°R 5	12♒26	23♍ 3	n.a.	S 1
M 2	17 41 27	23°56'39	23°17	8°38	6°43	23°39	21♐50	10°51	25♏ 2	22♐59	1♓ 0	10♒58	12°23	23°10	n.a.	M 2
T 3	17 45 24	24°54'18	6♋34	10°23	7°57	24°17	21°42	10°57	25° 0	22°57	0°59	10°52	12°19	23°16	n.a.	T 3
W 4	17 49 20	25°51'58	19°32	12° 6	9°11	24°56	21°34	11° 3	24°58	22°56	0°59	10°48	12°16	23°23	n.a.	W 4
T 5	17 53 17	26°49'39	2♌11	13°48	10°25	25°34	21°27	11°10	24°56	22°54	0°59	10°45	12°13	23°30	n.a.	T 5
F 6	17 57 13	27°47'22	14°33	15°28	11°39	26°12	21°19	11°16	24°54	22°52	0°58	10°D45	12°10	23°36	n.a.	F 6
S 7	18 1 10	28°45'06	26°41	17° 7	12°53	26°50	21°11	11°22	24°52	22°51	0°58	10°46	12° 7	23°43	n.a.	S 7
S 8	18 5 7	29°42'51	8♍38	18°45	14° 8	27°28	21° 3	11°28	24°51	22°49	0°57	10°48	12° 3	23°50	n.a.	S 8
M 9	18 9 3	0♋40'37	20°29	20°20	15°22	28° 6	20°56	11°35	24°49	22°48	0°57	10°49	12° 0	23°56	n.a.	M 9
T 10	18 13 0	1°38'25	2♎20	21°55	16°36	28°43	20°48	11°41	24°47	22°46	0°56	10°R50	11°57	24° 3	n.a.	T 10
W11	18 16 56	2°36'14	14°15	23°28	17°50	29°21	20°41	11°47	24°45	22°44	0°56	10°49	11°54	24°10	n.a.	W11
T 12	18 20 53	3°34'05	26°19	25° 0	19° 4	29°58	20°33	11°53	24°43	22°43	0°55	10°46	11°51	24°16	n.a.	T 12
F 13	18 24 49	4°31'57	8♏37	26°30	20°18	0♉36	20°26	11°58	24°42	22°41	0°55	10°42	11°48	24°23	n.a.	F 13
S 14	18 28 46	5°29'51	21°11	27°59	21°32	1°13	20°19	12° 4	24°40	22°40	0°54	10°37	11°44	24°30	n.a.	S 14
S 15	18 32 42	6°27'46	4♐ 5	29°26	22°47	1°50	20°11	12°10	24°39	22°38	0°54	10°32	11°41	24°36	n.a.	S 15
M16	18 36 39	7°25'43	17°19	0♌52	24° 1	2°27	20° 4	12°16	24°37	22°36	0°53	10°27	11°38	24°43	n.a.	M16
T 17	18 40 36	8°23'42	0♑53	2°16	25°15	3° 4	19°57	12°21	24°35	22°35	0°52	10°22	11°35	24°50	n.a.	T 17
W18	18 44 32	9°21'42	14°43	3°39	26°29	3°41	19°50	12°27	24°34	22°33	0°52	10°18	11°32	24°56	n.a.	W18
T 19	18 48 29	10°19'45	28°48	5° 0	27°43	4°17	19°43	12°32	24°33	22°32	0°51	10°17	11°29	25° 3	n.a.	T 19
F 20	18 52 25	11°17'49	13♒ 2	6°20	28°57	4°54	19°37	12°37	24°31	22°30	0°50	10°D16	11°25	25°10	n.a.	F 20
S 21	18 56 22	12°15'55	27°22	7°38	0♌11	5°30	19°30	12°43	24°30	22°29	0°50	10°17	11°22	25°17	n.a.	S 21
S 22	19 0 18	13°14'03	11♓44	8°54	1°25	6° 6	19°23	12°48	24°28	22°27	0°49	10°18	11°19	25°23	n.a.	S 22
M23	19 4 15	14°12'13	26° 3	10° 8	2°40	6°43	19°17	12°53	24°27	22°26	0°48	10°20	11°16	25°30	n.a.	M23
T 24	19 8 11	15°10'26	10♈17	11°21	3°54	7°19	19°11	12°58	24°26	22°24	0°48	10°R20	11°13	25°37	n.a.	T 24
W25	19 12 8	16° 8'40	24°24	12°32	5° 8	7°55	19° 4	13° 3	24°25	22°23	0°47	10°20	11° 9	25°43	n.a.	W25
T 26	19 16 4	17° 6'57	8♉23	13°41	6°22	8°30	18°58	13° 8	24°24	22°21	0°46	10°19	11° 6	25°50	n.a.	T 26
F 27	19 20 1	18° 5'17	22°11	14°47	7°36	9° 6	18°52	13°13	24°22	22°20	0°45	10°17	11° 3	25°57	n.a.	F 27
S 28	19 23 58	19° 3'38	5♊48	15°52	8°50	9°42	18°47	13°18	24°21	22°19	0°44	10°14	11° 0	26° 3	n.a.	S 28
S 29	19 27 54	20° 2'02	19°12	16°54	10° 4	10°17	18°41	13°22	24°20	22°17	0°44	10°11	10°57	26°10	n.a.	S 29
M30	19 31 51	21° 0'28	2♋22	17°54	11°19	10°52	18°35	13°27	24°19	22°16	0°43	10° 8	10°54	26°17	n.a.	M30
T 31	19 35 47	21♋58'56	15♋18	18♌51	12♌33	11♉27	18♐30	13♉31	24♏18	22♐14	0♓42	10♒ 6	10♒50	26♍23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n42	26n46	4n30	25n22	1n40	25n 7	1n21	8n14	0s56	24s13	0s35	13n41	1s43	19s24	0s 1	23s21	0n21	27s27	17s25	17s46	17s23	0s16		n.a.
M 2	23 45	27 30	3 48	25 12	1 37	25 4	1 22	8 29	0 56	24 13	0 35	13 43	1 43	19 23	0 1	23 21	0 21	27 27	17 25	17 48	17 24	0 19		n.a.
T 3	23 47	26 37	2 54	25 1	1 33	25 1	1 22	8 44	0 55	24 13	0 36	13 45	1 43	19 23	0 1	23 21	0 21	27 28	17 25	17 50	17 25	0 22		n.a.
W 4	23 49	24 17	1 52	24 47	1 28	24 57	1 23	8 59	0 55	24 12	0 36	13 47	1 43	19 22	0 1	23 21	0 21	27 28	17 26	17 51	17 26	0 26		n.a.
T 5	23 51	20 47	0 46	24 33	1 24	24 52	1 24	9 14	0 54	24 12	0 36	13 49	1 43	19 22	0 1	23 21	0 21	27 29	17 26	17 52	17 27	0 29		n.a.
F 6	23 52	16 27	0s21	24 16	1 19	24 46	1 25	9 28	0 53	24 12	0 36	13 51	1 43	19 21	0 1	23 21	0 21	27 29	17 26	17 52	17 28	0 32		n.a.
S 7	23 53	11 31	1 25	23 59	1 13	24 40	1 26	9 43	0 53	24 11	0 36	13 53	1 43	19 21	0 1	23 20	0 21	27 30	17 27	17 51	17 29	0 36		n.a.
S 8	23 53	6 14	2 26	23 40	1 7	24 33	1 26	9 57	0 52	24 11	0 36	13 55	1 44	19 20	0 1	23 20	0 21	27 30	17 27	17 51	17 30	0 39		n.a.
M 9	23 53	0 48	3 19	23 19	1 1	24 25	1 27	10 11	0 52	24 11	0 36	13 57	1 44	19 20	0 1	23 20	0 21	27 30	17 27	17 51	17 31	0 42		n.a.
T 10	23 52	4s40	4 4	22 58	0 55	24 17	1 27	10 26	0 51	24 10	0 37	13 59	1 44	19 20	0 1	23 20	0 21	27 31	17 28	17 51	17 32	0 45		n.a.
W11	23 52	9 59	4 39	22 36	0 48	24 7	1 28	10 40	0 50	24 10	0 37	14 0	1 44	19 19	0 1	23 20	0 21	27 31	17 28	17 51	17 32	0 49		n.a.
T 12	23 50	15 0	5 1	22 12	0 41	23 57	1 28	10 54	0 50	24 9	0 37	14 2	1 44	19 19	0 1	23 20	0 21	27 32	17 28	17 51	17 33	0 52		n.a.
F 13	23 48	19 32	5 11	21 48	0 34	23 47	1 28	11 8	0 49	24 9	0 37	14 4	1 44	19 18	0 1	23 20	0 21	27 32	17 29	17 52	17 34	0 55		n.a.
S 14	23 46	23 18	5 6	21 23	0 27	23 35	1 29	11 21	0 49	24 8	0 37	14 6	1 44	19 18	0 1	23 20	0 21	27 33	17 29	17 54	17 35	0 59		n.a.
S 15	23 43	26 2	4 46	20 57	0 19	23 23	1 29	11 35	0 48	24 8	0 37	14 7	1 44	19 18	0 1	23 20	0 21	27 33	17 29	17 55	17 36	1 2		n.a.
M16	23 40	27 24	4 10	20 31	0 11	23 10	1 29	11 49	0 47	24 8	0 37	14 9	1 44	19 17	0 1	23 20	0 21	27 34	17 30	17 57	17 37	1 5		n.a.
T 17	23 37	27 12	3 19	20 4	0 3	22 56	1 29	12 2	0 47	24 7	0 38	14 11	1 44	19 17	0 1	23 20	0 21	27 34	17 30	17 58	17 38	1 8		n.a.
W18	23 33	25 18	2 15	19 37	0s 5	22 42	1 29	12 15	0 46	24 7	0 38	14 12	1 44	19 16	0 1	23 20	0 21	27 35	17 30	17 59	17 39	1 12		n.a.
T 19	23 28	21 48	1 2	19 9	0 14	22 27	1 29	12 29	0 45	24 6	0 38	14 14	1 44	19 16	0 1	23 20	0 21	27 35	17 30	18 0	17 40	1 15		n.a.
F 20	23 24	16 58	0n15	18 41	0 23	22 12	1 29	12 42	0 44	24 6	0 38	14 16	1 44	19 16	0 1	23 20	0 21	27 36	17 31	18 0	17 41	1 18		n.a.
S 21	23 18	11 10	1 32	18 12	0 31	21 56	1 28	12 55	0 44	24 5	0 38	14 17	1 45	19 15	0 1	23 19	0 21	27 37	17 31	18 0	17 41	1 21		n.a.
S 22	23 13	4 46	2 44	17 43	0 40	21 39	1 28	13 8	0 43	24 5	0 38	14 19	1 45	19 15	0 1	23 19	0 21	27 37	17 31	17 59	17 42	1 25		n.a.
M23	23 7	1n50	3 45	17 14	0 49	21 21	1 28	13 21	0 42	24 5	0 38	14 20	1 45	19 15	0 1	23 19	0 21	27 38	17 32	17 59	17 43	1 28		n.a.
T 24	23 0	8 18	4 32	16 46	0 58	21 3	1 27	13 33	0 42	24 4	0 38	14 22	1 45	19 15	0 1	23 19	0 21	27 38	17 32	17 59	17 44	1 31		n.a.
W25	22 53	14 18	5 2	16 17	1 8	20 44	1 27	13 46	0 41	24 4	0 38	14 23	1 45	19 14	0 1	23 19	0 21	27 39	17 32	17 59	17 45	1 35		n.a.
T 26	22 46	19 30	5 14	15 48	1 17	20 25	1 26	13 58	0 40	24 3	0 38	14 24	1 45	19 14	0 1	23 19	0 21	27 39	17 32	17 59	17 46	1 38		n.a.
F 27	22 38	23 36	5 8	15 20	1 26	20 5	1 26	14 11	0 39	24 3	0 38	14 26	1 45	19 14	0 1	23 19	0 21	27 40	17 33	18 0	17 47	1 41		n.a.
S 28	22 30	26 20	4 44	14 51	1 36	19 45	1 25	14 23	0 39	24 3	0 39	14 27	1 45	19 13	0 1	23 19	0 21	27 40	17 33	18 0	17 48	1 44		n.a.
S 29	22 22	27 30	4 5	14 24	1 45	19 24	1 24	14 35	0 38	24 2	0 39	14 28	1 45	19 13	0 1	23 19	0 20	27 41	17 33	18 1	17 49	1 48		n.a.
M30	22 13	27 5	3 13	13 56	1 55	19 2	1 23	14 47	0 37	24 2	0 39	14 30	1 45	19 13	0 1	23 19	0 20	27 41	17 33	18 2	17 49	1 51		n.a.
T 31	22n 3	25n11	2n13	13n30	2s 4	18n40	1n22	14n59	0s36	24s 1	0s39	14n31	1s45	19s13	0s 1	23s19	0n20	27s42	17s34	18s 3	17s50	1s54		n.a.

Julian Day Number = 1129168.5, Delta T = 10h33m45s
Ecliptic obliquity = 23°53'08, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°26'33, Lahiri = -26°19'33 Julian Calendar 1 July 1622 BCE == Greg. Calendar 17 June 1622 BCE

The year -1621 astronomical counting style corresponds to year 1622 B.C.E historical counting style.

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AUGUST 1622 BCE (-1621) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 39 44	22♋57'27	27♋58	19♌45	13♌47	12♉ 2	18°R25	13♉36	24°R18	22°R13	0°R41	10°R 5	10♒47	26♍30	n.a.	W 1
T 2	19 43 40	23°55'59	10♌25	20°36	15° 1	12°37	18♐20	13°40	24♏17	22♐12	0♓40	10°D 4	10°44	26°37	n.a.	T 2
F 3	19 47 37	24°54'33	22°39	21°24	16°15	13°12	18°15	13°44	24°16	22°10	0°39	10♒ 5	10°41	26°43	n.a.	F 3
S 4	19 51 33	25°53'09	4♍42	22° 8	17°29	13°46	18°10	13°48	24°15	22° 9	0°38	10° 6	10°38	26°50	n.a.	S 4
S 5	19 55 30	26°51'47	16°37	22°49	18°43	14°21	18° 6	13°52	24°14	22° 8	0°37	10° 7	10°35	26°57	n.a.	S 5
M 6	19 59 27	27°50'27	28°28	23°26	19°57	14°55	18° 1	13°56	24°14	22° 7	0°36	10° 8	10°31	27° 4	n.a.	M 6
T 7	20 3 23	28°49'08	10♎18	23°58	21°11	15°29	17°57	14° 0	24°13	22° 5	0°35	10° 9	10°28	27°10	n.a.	T 7
W 8	20 7 20	29°47'52	22°12	24°26	22°26	16° 3	17°53	14° 4	24°13	22° 4	0°34	10°10	10°25	27°17	n.a.	W 8
T 9	20 11 16	0♌46'38	4♏15	24°49	23°40	16°37	17°49	14° 8	24°12	22° 3	0°33	10°R10	10°22	27°24	n.a.	T 9
F 10	20 15 13	1°45'25	16°31	25° 6	24°54	17°10	17°46	14°11	24°12	22° 2	0°32	10° 9	10°19	27°30	n.a.	F 10
S 11	20 19 9	2°44'14	29° 5	25°18	26° 8	17°44	17°42	14°15	24°11	22° 1	0°31	10° 9	10°15	27°37	n.a.	S 11
S 12	20 23 6	3°43'06	12♐ 0	25°R24	27°22	18°17	17°39	14°18	24°11	21°59	0°30	10° 8	10°12	27°44	n.a.	S 12
M13	20 27 2	4°41'59	25°18	25°23	28°36	18°50	17°36	14°21	24°11	21°58	0°29	10° 7	10° 9	27°50	n.a.	M13
T 14	20 30 59	5°40'54	9♑ 1	25°15	29°50	19°23	17°33	14°24	24°10	21°57	0°28	10° 7	10° 6	27°57	n.a.	T 14
W15	20 34 55	6°39'52	23° 7	25° 0	1♍ 4	19°56	17°30	14°27	24°10	21°56	0°27	10° 6	10° 3	28° 4	n.a.	W15
T 16	20 38 52	7°38'51	7♒32	24°38	2°18	20°28	17°27	14°30	24°10	21°55	0°26	10°D 6	10° 0	28°10	n.a.	T 16
F 17	20 42 49	8°37'53	22°12	24° 8	3°32	21° 1	17°25	14°33	24°10	21°54	0°25	10° 6	9°56	28°17	n.a.	F 17
S 18	20 46 45	9°36'56	6♓59	23°31	4°46	21°33	17°23	14°36	24°10	21°53	0°24	10°R 6	9°53	28°24	n.a.	S 18
S 19	20 50 42	10°36'02	21°46	22°47	6° 0	22° 5	17°21	14°39	24°D10	21°52	0°23	10° 6	9°50	28°30	n.a.	S 19
M20	20 54 38	11°35'11	6♈28	21°56	7°14	22°37	17°19	14°41	24°10	21°51	0°22	10° 6	9°47	28°37	n.a.	M20
T 21	20 58 35	12°34'22	20°57	20°58	8°28	23° 8	17°17	14°44	24°10	21°50	0°21	10° 6	9°44	28°44	n.a.	T 21
W22	21 2 31	13°33'35	5♉10	19°56	9°42	23°40	17°16	14°46	24°10	21°50	0°20	10° 6	9°41	28°51	n.a.	W22
T 23	21 6 28	14°32'51	19° 6	18°49	10°56	24°11	17°15	14°48	24°10	21°49	0°19	10°D 6	9°37	28°57	n.a.	T 23
F 24	21 10 24	15°32'10	2♊43	17°40	12°10	24°42	17°14	14°51	24°10	21°48	0°18	10° 6	9°34	29° 4	n.a.	F 24
S 25	21 14 21	16°31'31	16° 2	16°30	13°23	25°13	17°13	14°53	24°11	21°47	0°17	10° 7	9°31	29°11	n.a.	S 25
S 26	21 18 18	17°30'55	29° 5	15°21	14°37	25°44	17°12	14°55	24°11	21°46	0°15	10° 7	9°28	29°17	n.a.	S 26
M27	21 22 14	18°30'21	11♋53	14°15	15°51	26°14	17°12	14°56	24°12	21°46	0°14	10° 8	9°25	29°24	n.a.	M27
T 28	21 26 11	19°29'49	24°28	13°14	17° 5	26°44	17°12	14°58	24°12	21°45	0°13	10° 9	9°21	29°31	n.a.	T 28
W29	21 30 7	20°29'20	6♌50	12°20	18°19	27°14	17°D12	15° 0	24°13	21°44	0°12	10°R 9	9°18	29°37	n.a.	W29
T 30	21 34 4	21°28'53	19° 3	11°33	19°33	27°44	17°12	15° 1	24°13	21°44	0°11	10° 9	9°15	29°44	n.a.	T 30
F 31	21 38 0	22♌28'28	1♍ 7	10♌56	20♍47	28♉14	17♐12	15♉ 3	24♏14	21♐43	0♓10	10♒ 8	9♒12	29♍51	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n53	22n 2	1n 6	13n 4	2s13	18n18	1n21	15n10	0s35	24s 1	0s39	14n32	1s46	19s13	0s 1	23s19	0n20	27s42	17s34	18s 3	17s51	1s57		n.a.
T 2	21 43	17 55	0s 2	12 39	2 23	17 55	1 20	15 22	0 35	24 1	0 39	14 33	1 46	19 12	0 1	23 19	0 20	27 43	17 34	18 3	17 52	2 1		n.a.
F 3	21 33	13 8	1 9	12 14	2 32	17 31	1 19	15 33	0 34	24 0	0 39	14 35	1 46	19 12	0 1	23 19	0 20	27 44	17 34	18 3	17 53	2 4		n.a.
S 4	21 22	7 55	2 12	11 52	2 41	17 7	1 18	15 45	0 33	24 0	0 39	14 36	1 46	19 12	0 1	23 19	0 20	27 44	17 35	18 3	17 54	2 7		n.a.
S 5	21 10	2 29	3 9	11 30	2 50	16 42	1 17	15 56	0 32	23 59	0 39	14 37	1 46	19 12	0 1	23 19	0 20	27 45	17 35	18 2	17 55	2 11		n.a.
M 6	20 59	2s59	3 57	11 10	2 58	16 17	1 15	16 7	0 31	23 59	0 39	14 38	1 46	19 12	0 1	23 18	0 20	27 45	17 35	18 2	17 56	2 14		n.a.
T 7	20 47	8 21	4 35	10 51	3 6	15 52	1 14	16 18	0 30	23 59	0 39	14 39	1 46	19 11	0 1	23 18	0 20	27 46	17 35	18 2	17 56	2 17		n.a.
W 8	20 34	13 27	5 2	10 35	3 14	15 26	1 13	16 29	0 30	23 58	0 39	14 40	1 46	19 11	0 1	23 18	0 20	27 46	17 35	18 2	17 57	2 20		n.a.
T 9	20 21	18 6	5 15	10 20	3 21	15 0	1 11	16 39	0 29	23 58	0 39	14 41	1 46	19 11	0 1	23 18	0 20	27 47	17 36	18 2	17 58	2 24		n.a.
F 10	20 8	22 6	5 15	10 8	3 28	14 33	1 9	16 50	0 28	23 58	0 39	14 42	1 47	19 11	0 1	23 18	0 20	27 47	17 36	18 2	17 59	2 27		n.a.
S 11	19 55	25 12	5 0	9 58	3 34	14 6	1 8	17 0	0 27	23 58	0 39	14 43	1 47	19 11	0 1	23 18	0 20	27 48	17 36	18 2	18 0	2 30		n.a.
S 12	19 41	27 6	4 29	9 51	3 40	13 39	1 6	17 11	0 26	23 57	0 40	14 44	1 47	19 11	0 1	23 18	0 20	27 48	17 36	18 2	18 1	2 33		n.a.
M13	19 27	27 32	3 44	9 47	3 44	13 11	1 4	17 21	0 25	23 57	0 40	14 45	1 47	19 11	0 1	23 18	0 20	27 49	17 36	18 2	18 2	2 37		n.a.
T 14	19 12	26 18	2 44	9 46	3 48	12 43	1 3	17 31	0 24	23 57	0 40	14 45	1 47	19 11	0 1	23 18	0 20	27 49	17 36	18 2	18 3	2 40		n.a.
W15	18 57	23 23	1 33	9 49	3 50	12 14	1 1	17 41	0 23	23 57	0 40	14 46	1 47	19 11	0 1	23 18	0 20	27 50	17 37	18 2	18 3	2 43		n.a.
T 16	18 42	18 58	0 14	9 55	3 52	11 46	0 59	17 50	0 22	23 56	0 40	14 47	1 47	19 11	0 1	23 18	0 20	27 51	17 37	18 2	18 4	2 46		n.a.
F 17	18 26	13 19	1n 7	10 5	3 51	11 17	0 57	18 0	0 21	23 56	0 40	14 48	1 47	19 11	0 1	23 18	0 20	27 51	17 37	18 2	18 5	2 50		n.a.
S 18	18 10	6 53	2 24	10 19	3 49	10 47	0 55	18 10	0 20	23 56	0 40	14 48	1 48	19 11	0 1	23 18	0 20	27 52	17 37	18 2	18 6	2 53		n.a.
S 19	17 54	0 6	3 31	10 38	3 46	10 18	0 53	18 19	0 19	23 56	0 40	14 49	1 48	19 11	0 1	23 18	0 20	27 52	17 37	18 2	18 7	2 56		n.a.
M20	17 38	6n39	4 24	10 59	3 40	9 48	0 50	18 28	0 18	23 56	0 40	14 50	1 48	19 11	0 1	23 18	0 20	27 53	17 37	18 2	18 8	2 59		n.a.
T 21	17 21	12 56	5 0	11 25	3 33	9 17	0 48	18 37	0 17	23 56	0 40	14 50	1 48	19 11	0 1	23 18	0 20	27 53	17 37	18 3	18 9	3 2		n.a.
W22	17 4	18 26	5 16	11 54	3 23	8 47	0 46	18 46	0 16	23 55	0 40	14 51	1 48	19 11	0 1	23 18	0 20	27 54	17 37	18 3	18 10	3 6		n.a.
T 23	16 46	22 50	5 13	12 26	3 11	8 16	0 44	18 55	0 15	23 55	0 40	14 52	1 48	19 11	0 1	23 18	0 20	27 54	17 38	18 3	18 10	3 9		n.a.
F 24	16 29	25 52	4 53	13 0	2 58	7 46	0 41	19 4	0 14	23 55	0 40	14 52	1 48	19 11	0 1	23 18	0 20	27 55	17 38	18 3	18 11	3 12		n.a.
S 25	16 11	27 24	4 17	13 36	2 42	7 15	0 39	19 13	0 13	23 55	0 40	14 53	1 48	19 11	0 1	23 18	0 20	27 55	17 38	18 2	18 12	3 15		n.a.
S 26	15 52	27 22	3 29	14 13	2 25	6 43	0 36	19 21	0 12	23 55	0 40	14 53	1 49	19 11	0 1	23 18	0 20	27 56	17 38	18 2	18 13	3 19		n.a.
M27	15 34	25 50	2 30	14 50	2 7	6 12	0 34	19 29	0 11	23 55	0 40	14 53	1 49	19 11	0 1	23 18	0 20	27 56	17 38	18 2	18 14	3 22		n.a.
T 28	15 15	23 2	1 26	15 26	1 48	5 40	0 31	19 38	0 10	23 55	0 40	14 54	1 49	19 11	0 1	23 18	0 20	27 57	17 38	18 2	18 15	3 25		n.a.
W29	14 56	19 12	0 18	16 1	1 28	5 9	0 29	19 46	0 9	23 55	0 40	14 54	1 49	19 11	0 1	23 18	0 20	27 57	17 38	18 2	18 16	3 28		n.a.
T 30	14 36	14 37	0s49	16 33	1 8	4 37	0 26	19 54	0 8	23 55	0 40	14 54	1 49	19 12	0 1	23 18	0 20	27 58	17 38	18 2	18 16	3 32		n.a.
F 31	14n17	9n31	1s54	17n 3	0s48	4n 5	0n24	20n 2	0s 7	23s55	0s40	14n55	1s49	19s12	0s 1	23s18	0n20	27s58	17s38	18s 2	18s17	3s35		n.a.

Julian Day Number = 1129199.5, Delta T = 10h33m43s
Ecliptic obliquity = 23°53'08, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°26'29, Lahiri = -26°19'29 Julian Calendar 1 Aug. 1622 BCE == Greg. Calendar 18 July 1622 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

SEPTEMBER 1622 BCE (-1621) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 41 57	23♌28'05	13♍ 5	10°R29	22♍ 1	28♉43	17♐13	15♉ 4	24♏14	21°R43	0°R 9	10°R 7	9♒ 9	29♍57	n.a.	S 1
S 2	21 45 53	24°27'44	24°57	10♌13	23°14	29°12	17°13	15° 5	24°15	21♐42	0♓ 7	10♒ 5	9° 6	0♎ 4	n.a.	S 2
M 3	21 49 50	25°27'25	6♎46	10°D 8	24°28	29°41	17°14	15° 6	24°16	21°41	0° 6	10° 2	9° 2	0°11	n.a.	M 3
T 4	21 53 46	26°27'09	18°36	10°13	25°42	0♊10	17°16	15° 7	24°17	21°41	0° 5	10° 0	8°59	0°18	n.a.	T 4
W 5	21 57 43	27°26'54	0♏30	10°30	26°56	0°38	17°17	15° 8	24°17	21°41	0° 4	9°58	8°56	0°24	n.a.	W 5
T 6	22 1 40	28°26'41	12°31	10°56	28° 9	1° 6	17°19	15° 8	24°18	21°40	0° 3	9°56	8°53	0°31	n.a.	T 6
F 7	22 5 36	29°26'30	24°43	11°33	29°23	1°34	17°20	15° 9	24°19	21°40	0° 2	9°D55	8°50	0°38	n.a.	F 7
S 8	22 9 33	0♍26'21	7♐12	12°18	0♎37	2° 1	17°22	15°10	24°20	21°39	0° 0	9°55	8°46	0°44	n.a.	S 8
S 9	22 13 29	1°26'14	20° 1	13°11	1°50	2°29	17°24	15°10	24°21	21°39	29♒59	9°56	8°43	0°51	n.a.	S 9
M10	22 17 26	2°26'09	3♑14	14°11	3° 4	2°56	17°27	15°10	24°23	21°39	29°58	9°58	8°40	0°58	n.a.	M10
T 11	22 21 22	3°26'06	16°54	15°17	4°18	3°22	17°29	15°10	24°24	21°39	29°57	9°59	8°37	1° 4	n.a.	T 11
W12	22 25 19	4°26'04	1♒ 1	16°29	5°31	3°49	17°32	15°R10	24°25	21°38	29°56	10° 0	8°34	1°11	n.a.	W12
T 13	22 29 15	5°26'04	15°33	17°46	6°45	4°15	17°35	15°10	24°26	21°38	29°55	10°R 0	8°31	1°18	n.a.	T 13
F 14	22 33 12	6°26'07	0♓27	19° 7	7°58	4°41	17°38	15°10	24°28	21°38	29°53	9°59	8°27	1°25	n.a.	F 14
S 15	22 37 8	7°26'11	15°34	20°32	9°12	5° 6	17°42	15°10	24°29	21°38	29°52	9°57	8°24	1°31	n.a.	S 15
S 16	22 41 5	8°26'17	0♈45	22° 0	10°26	5°31	17°45	15° 9	24°30	21°38	29°51	9°53	8°21	1°38	n.a.	S 16
M17	22 45 2	9°26'25	15°51	23°30	11°39	5°56	17°49	15° 9	24°32	21°38	29°50	9°49	8°18	1°45	n.a.	M17
T 18	22 48 58	10°26'36	0♉41	25° 2	12°52	6°21	17°53	15° 8	24°33	21°D38	29°49	9°45	8°15	1°51	n.a.	T 18
W19	22 52 55	11°26'48	15°10	26°35	14° 6	6°45	17°57	15° 7	24°35	21°38	29°48	9°41	8°12	1°58	n.a.	W19
T 20	22 56 51	12°27'04	29°14	28°10	15°19	7° 9	18° 1	15° 6	24°36	21°38	29°47	9°39	8° 8	2° 5	n.a.	T 20
F 21	23 0 48	13°27'21	12♊52	29°47	16°33	7°33	18° 5	15° 5	24°38	21°38	29°45	9°D38	8° 5	2°11	n.a.	F 21
S 22	23 4 44	14°27'41	26° 5	1♍23	17°46	7°56	18°10	15° 4	24°40	21°38	29°44	9°39	8° 2	2°18	n.a.	S 22
S 23	23 8 41	15°28'02	8♋57	3° 1	18°59	8°19	18°15	15° 3	24°42	21°38	29°43	9°40	7°59	2°25	n.a.	S 23
M24	23 12 37	16°28'26	21°31	4°39	20°13	8°41	18°20	15° 2	24°43	21°38	29°42	9°42	7°56	2°31	n.a.	M24
T 25	23 16 34	17°28'52	3♌50	6°17	21°26	9° 4	18°25	15° 0	24°45	21°39	29°41	9°R43	7°52	2°38	n.a.	T 25
W26	23 20 31	18°29'20	15°59	7°55	22°39	9°25	18°30	14°59	24°47	21°39	29°40	9°43	7°49	2°45	n.a.	W26
T 27	23 24 27	19°29'50	28° 0	9°33	23°53	9°47	18°36	14°57	24°49	21°39	29°39	9°41	7°46	2°52	n.a.	T 27
F 28	23 28 24	20°30'22	9♍55	11°12	25° 6	10° 8	18°41	14°55	24°51	21°39	29°38	9°37	7°43	2°58	n.a.	F 28
S 29	23 32 20	21°30'56	21°47	12°50	26°19	10°28	18°47	14°54	24°53	21°40	29°37	9°31	7°40	3° 5	n.a.	S 29
S 30	23 36 17	22♍31'31	3♎38	14♍28	27♎32	10♊48	18♐53	14♉52	24♏55	21♐40	29♒36	9♒23	7♒37	3♎12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n57	4n 7	2s52	17n29	0s29	3n33	0n21	20n 9	0s 6	23s55	0s40	14n55	1s49	19s12	0s 1	23s18	0n20	27s59	17s38	18s 2	18s18	3s38		n.a.
S 2	13 37	1s21	3 43	17 51	0 10	3 1	0 18	20 17	0 4	23 55	0 40	14 55	1 49	19 12	0 1	23 18	0 20	27 59	17 38	18 3	18 19	3 41		n.a.
M 3	13 16	6 46	4 24	18 10	0n 8	2 28	0 15	20 24	0 3	23 56	0 40	14 55	1 50	19 12	0 1	23 18	0 20	28 0	17 38	18 4	18 20	3 44		n.a.
T 4	12 56	11 56	4 54	18 24	0 25	1 56	0 13	20 32	0 2	23 56	0 40	14 56	1 50	19 13	0 1	23 18	0 20	28 0	17 38	18 4	18 21	3 48		n.a.
W 5	12 35	16 42	5 11	18 35	0 40	1 24	0 10	20 39	0 1	23 56	0 40	14 56	1 50	19 13	0 1	23 18	0 20	28 1	17 38	18 5	18 22	3 51		n.a.
T 6	12 14	20 52	5 15	18 41	0 54	0 51	0 7	20 46	0n 0	23 56	0 40	14 56	1 50	19 13	0 1	23 18	0 20	28 1	17 38	18 5	18 22	3 54		n.a.
F 7	11 53	24 13	5 5	18 43	1 7	0 19	0 4	20 53	0 2	23 56	0 40	14 56	1 50	19 13	0 1	23 18	0 20	28 1	17 38	18 6	18 23	3 57		n.a.
S 8	11 31	26 31	4 40	18 40	1 18	0s14	0 1	21 0	0 3	23 56	0 40	14 56	1 50	19 14	0 1	23 18	0 20	28 2	17 38	18 6	18 24	4 0		n.a.
S 9	11 10	27 31	4 2	18 34	1 28	0 46	0s 2	21 7	0 4	23 57	0 40	14 56	1 50	19 14	0 1	23 18	0 20	28 2	17 38	18 5	18 25	4 4		n.a.
M10	10 48	26 59	3 9	18 25	1 36	1 19	0 5	21 13	0 5	23 57	0 40	14 56	1 50	19 14	0 1	23 18	0 20	28 3	17 38	18 5	18 26	4 7		n.a.
T 11	10 26	24 50	2 4	18 12	1 43	1 51	0 8	21 20	0 7	23 57	0 40	14 56	1 51	19 14	0 1	23 18	0 20	28 3	17 38	18 4	18 27	4 10		n.a.
W12	10 4	21 6	0 49	17 55	1 49	2 24	0 11	21 26	0 8	23 57	0 40	14 56	1 51	19 15	0 1	23 18	0 19	28 4	17 38	18 4	18 27	4 13		n.a.
T 13	9 41	15 59	0n30	17 36	1 54	2 56	0 14	21 33	0 9	23 58	0 40	14 55	1 51	19 15	0 1	23 18	0 19	28 4	17 38	18 4	18 28	4 17		n.a.
F 14	9 19	9 49	1 50	17 13	1 58	3 28	0 17	21 39	0 11	23 58	0 40	14 55	1 51	19 15	0 1	23 18	0 19	28 4	17 38	18 4	18 29	4 20		n.a.
S 15	8 56	2 59	3 3	16 49	2 0	4 1	0 20	21 45	0 12	23 58	0 40	14 55	1 51	19 16	0 1	23 18	0 19	28 5	17 38	18 5	18 30	4 23		n.a.
S 16	8 33	4n 1	4 3	16 21	2 2	4 33	0 23	21 51	0 13	23 59	0 40	14 55	1 51	19 16	0 1	23 18	0 19	28 5	17 38	18 6	18 31	4 26		n.a.
M17	8 11	10 44	4 46	15 52	2 3	5 5	0 26	21 57	0 15	23 59	0 40	14 55	1 51	19 16	0 1	23 18	0 19	28 6	17 38	18 7	18 32	4 29		n.a.
T 18	7 47	16 44	5 9	15 21	2 3	5 37	0 29	22 2	0 16	23 59	0 40	14 54	1 51	19 17	0 1	23 18	0 19	28 6	17 38	18 8	18 33	4 32		n.a.
W19	7 24	21 38	5 11	14 47	2 2	6 9	0 32	22 8	0 18	24 0	0 40	14 54	1 52	19 17	0 1	23 18	0 19	28 6	17 38	18 9	18 33	4 36		n.a.
T 20	7 1	25 9	4 55	14 13	2 1	6 40	0 35	22 13	0 19	24 0	0 40	14 54	1 52	19 18	0 1	23 18	0 19	28 7	17 38	18 10	18 34	4 39		n.a.
F 21	6 37	27 5	4 22	13 37	1 59	7 12	0 38	22 19	0 21	24 0	0 40	14 53	1 52	19 18	0 1	23 18	0 19	28 7	17 38	18 10	18 35	4 42		n.a.
S 22	6 14	27 25	3 36	12 59	1 56	7 43	0 41	22 24	0 22	24 1	0 40	14 53	1 52	19 18	0 1	23 18	0 19	28 7	17 38	18 10	18 36	4 45		n.a.
S 23	5 50	26 14	2 40	12 21	1 53	8 15	0 44	22 29	0 24	24 1	0 40	14 52	1 52	19 19	0 1	23 18	0 19	28 8	17 37	18 10	18 37	4 48		n.a.
M24	5 26	23 44	1 38	11 41	1 50	8 46	0 47	22 35	0 25	24 2	0 40	14 52	1 52	19 19	0 1	23 18	0 19	28 8	17 37	18 9	18 38	4 52		n.a.
T 25	5 2	20 10	0 32	11 1	1 46	9 17	0 50	22 40	0 27	24 2	0 40	14 51	1 52	19 20	0 1	23 18	0 19	28 8	17 37	18 9	18 38	4 55		n.a.
W26	4 38	15 48	0s34	10 20	1 42	9 47	0 53	22 45	0 28	24 3	0 40	14 51	1 52	19 20	0 1	23 18	0 19	28 9	17 37	18 9	18 39	4 58		n.a.
T 27	4 14	10 52	1 38	9 38	1 37	10 18	0 56	22 49	0 30	24 3	0 40	14 50	1 52	19 21	0 1	23 18	0 19	28 9	17 37	18 9	18 40	5 1		n.a.
F 28	3 50	5 35	2 36	8 55	1 33	10 48	0 59	22 54	0 31	24 4	0 40	14 49	1 53	19 21	0 1	23 18	0 19	28 9	17 37	18 10	18 41	5 4		n.a.
S 29	3 25	0 8	3 28	8 13	1 28	11 18	1 2	22 59	0 33	24 4	0 40	14 49	1 53	19 22	0 1	23 18	0 19	28 9	17 37	18 12	18 42	5 7		n.a.
S 30	3n 1	5s17	4s10	7n29	1n22	11s48	1s 5	23n 3	0n35	24s 5	0s40	14n48	1s53	19s22	0s 1	23s18	0n19	28s10	17s37	18s14	18s43	5s11		n.a.

Julian Day Number = 1129230.5, Delta T = 10h33m41s
Ecliptic obliquity = 23°53'09, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°26'25, Lahiri = -26°19'25 Julian Calendar 1 Sept. 1622 BCE == Greg. Calendar 18 Aug. 1622 BCE

The year -1621 astronomical counting style corresponds to year 1622 B.C.E historical counting style.

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OCTOBER 1622 BCE (-1621) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 40 13	23♍32'08	15♎28	16♍ 6	28♎45	11♊ 8	18♐59	14°R49	24♏57	21♐41	29°R35	9°R15	7♒33	3♎18	n.a.	M 1
T 2	23 44 10	24°32'46	27°21	17°44	29°58	11°27	19° 6	14♉47	24°59	21°41	29♒33	9♒ 5	7°30	3°25	n.a.	T 2
W 3	23 48 6	25°33'27	9♏17	19°21	1♏11	11°46	19°12	14°45	25° 1	21°42	29°32	8°57	7°27	3°32	n.a.	W 3
T 4	23 52 3	26°34'08	21°19	20°58	2°25	12° 4	19°19	14°43	25° 4	21°42	29°31	8°50	7°24	3°38	n.a.	T 4
F 5	23 55 59	27°34'51	3♐32	22°35	3°38	12°22	19°26	14°40	25° 6	21°43	29°30	8°45	7°21	3°45	n.a.	F 5
S 6	23 59 56	28°35'36	15°57	24°12	4°50	12°39	19°33	14°37	25° 8	21°43	29°29	8°41	7°18	3°52	n.a.	S 6
S 7	0 3 53	29°36'22	28°39	25°48	6° 3	12°56	19°40	14°35	25°11	21°44	29°28	8°D41	7°14	3°59	n.a.	S 7
M 8	0 7 49	0♎37'09	11♑43	27°25	7°16	13°13	19°47	14°32	25°13	21°45	29°27	8°41	7°11	4° 5	n.a.	M 8
T 9	0 11 46	1°37'57	25°11	29° 1	8°29	13°29	19°55	14°29	25°15	21°45	29°26	8°42	7° 8	4°12	n.a.	T 9
W10	0 15 42	2°38'46	9♒ 8	0♎36	9°42	13°44	20° 2	14°26	25°18	21°46	29°26	8°R43	7° 5	4°19	n.a.	W10
T 11	0 19 39	3°39'37	23°32	2°12	10°55	13°59	20°10	14°23	25°20	21°47	29°25	8°42	7° 2	4°25	n.a.	T 11
F 12	0 23 35	4°40'28	8♓22	3°47	12° 7	14°13	20°18	14°20	25°23	21°48	29°24	8°38	6°58	4°32	n.a.	F 12
S 13	0 27 32	5°41'21	23°31	5°22	13°20	14°27	20°26	14°16	25°25	21°48	29°23	8°33	6°55	4°39	n.a.	S 13
S 14	0 31 28	6°42'15	8♈52	6°57	14°33	14°40	20°34	14°13	25°28	21°49	29°22	8°25	6°52	4°45	n.a.	S 14
M15	0 35 25	7°43'11	24°11	8°32	15°45	14°53	20°43	14°10	25°31	21°50	29°21	8°16	6°49	4°52	n.a.	M15
T 16	0 39 22	8°44'07	9♉18	10° 7	16°58	15° 5	20°51	14° 6	25°33	21°51	29°20	8° 6	6°46	4°59	n.a.	T 16
W17	0 43 18	9°45'06	24° 4	11°41	18°10	15°16	21° 0	14° 3	25°36	21°52	29°19	7°58	6°43	5° 6	n.a.	W17
T 18	0 47 15	10°46'06	8♊22	13°15	19°23	15°27	21° 8	13°59	25°39	21°53	29°18	7°51	6°39	5°12	n.a.	T 18
F 19	0 51 11	11°47'07	22° 9	14°50	20°35	15°37	21°17	13°55	25°42	21°54	29°18	7°47	6°36	5°19	n.a.	F 19
S 20	0 55 8	12°48'10	5♋27	16°24	21°47	15°47	21°26	13°51	25°44	21°55	29°17	7°45	6°33	5°26	n.a.	S 20
S 21	0 59 4	13°49'14	18°19	17°58	23° 0	15°56	21°36	13°47	25°47	21°56	29°16	7°D45	6°30	5°32	n.a.	S 21
M22	1 3 1	14°50'19	0♌49	19°32	24°12	16° 4	21°45	13°43	25°50	21°57	29°15	7°45	6°27	5°39	n.a.	M22
T 23	1 6 57	15°51'26	13° 2	21° 6	25°24	16°12	21°54	13°39	25°53	21°59	29°14	7°R45	6°23	5°46	n.a.	T 23
W24	1 10 54	16°52'34	25° 4	22°40	26°36	16°19	22° 4	13°35	25°56	22° 0	29°14	7°44	6°20	5°53	n.a.	W24
T 25	1 14 51	17°53'43	6♍57	24°14	27°48	16°25	22°14	13°31	25°59	22° 1	29°13	7°40	6°17	5°59	n.a.	T 25
F 26	1 18 47	18°54'53	18°48	25°48	29° 0	16°31	22°23	13°27	26° 2	22° 2	29°12	7°33	6°14	6° 6	n.a.	F 26
S 27	1 22 44	19°56'04	0♎37	27°21	0♐12	16°36	22°33	13°22	26° 5	22° 3	29°12	7°23	6°11	6°13	n.a.	S 27
S 28	1 26 40	20°57'16	12°28	28°55	1°24	16°40	22°43	13°18	26° 8	22° 5	29°11	7°11	6° 8	6°19	n.a.	S 28
M29	1 30 37	21°58'29	24°22	0♏29	2°36	16°43	22°54	13°13	26°11	22° 6	29°10	6°57	6° 4	6°26	n.a.	M29
T 30	1 34 33	22°59'43	6♏20	2° 3	3°47	16°46	23° 4	13° 9	26°14	22° 7	29°10	6°42	6° 1	6°33	n.a.	T 30
W31	1 38 30	24♎ 0'57	18♏24	3♏37	4♐59	16♊48	23♐14	13♉ 4	26♏17	22♐ 9	29♒ 9	6♒28	5♒58	6♎39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n37	10s31	4s42	6n46	1n17	12s17	1s 8	23n 8	0n36	24s 5	0s40	14n47	1s53	19s23	0s 1	23s18	0n19	28s10	17s36	18s17	18s43	5s14		n.a.
T 2	2 12	15 23	5 1	6 2	1 11	12 46	1 11	23 12	0 38	24 6	0 40	14 47	1 53	19 23	0 1	23 18	0 19	28 10	17 36	18 19	18 44	5 17		n.a.
W 3	1 48	19 41	5 7	5 17	1 5	13 15	1 13	23 17	0 40	24 6	0 40	14 46	1 53	19 24	0 1	23 18	0 19	28 10	17 36	18 21	18 45	5 20		n.a.
T 4	1 23	23 15	5 0	4 33	0 59	13 44	1 16	23 21	0 42	24 7	0 40	14 45	1 53	19 24	0 1	23 18	0 19	28 11	17 36	18 23	18 46	5 23		n.a.
F 5	0 59	25 49	4 39	3 48	0 53	14 12	1 19	23 25	0 43	24 7	0 40	14 44	1 53	19 25	0 1	23 18	0 19	28 11	17 36	18 25	18 47	5 26		n.a.
S 6	0 34	27 11	4 5	3 4	0 47	14 40	1 22	23 29	0 45	24 8	0 40	14 43	1 53	19 26	0 1	23 18	0 19	28 11	17 36	18 25	18 48	5 30		n.a.
S 7	0 10	27 11	3 18	2 19	0 41	15 7	1 25	23 33	0 47	24 9	0 40	14 43	1 53	19 26	0 1	23 18	0 19	28 11	17 35	18 26	18 48	5 33		n.a.
M 8	0s15	25 41	2 20	1 34	0 34	15 34	1 27	23 37	0 49	24 9	0 40	14 42	1 53	19 27	0 1	23 19	0 19	28 11	17 35	18 26	18 49	5 36		n.a.
T 9	0 40	22 40	1 12	0 50	0 28	16 1	1 30	23 41	0 51	24 10	0 40	14 41	1 53	19 27	0 1	23 19	0 19	28 12	17 35	18 25	18 50	5 39		n.a.
W10	1 4	18 16	0n 2	0 5	0 22	16 27	1 33	23 45	0 53	24 10	0 40	14 40	1 54	19 28	0 1	23 19	0 19	28 12	17 35	18 25	18 51	5 42		n.a.
T 11	1 29	12 41	1 19	0s40	0 15	16 53	1 35	23 49	0 55	24 11	0 40	14 39	1 54	19 29	0 1	23 19	0 19	28 12	17 34	18 25	18 52	5 45		n.a.
F 12	1 53	6 15	2 32	1 24	0 9	17 18	1 38	23 52	0 57	24 11	0 40	14 38	1 54	19 29	0 1	23 19	0 19	28 12	17 34	18 26	18 52	5 49		n.a.
S 13	2 18	0n41	3 36	2 8	0 2	17 43	1 40	23 56	0 59	24 12	0 40	14 37	1 54	19 30	0 1	23 19	0 19	28 12	17 34	18 28	18 53	5 52		n.a.
S 14	2 43	7 37	4 25	2 53	0s 4	18 8	1 43	23 59	1 1	24 13	0 40	14 36	1 54	19 31	0 1	23 19	0 19	28 12	17 34	18 30	18 54	5 55		n.a.
M15	3 7	14 6	4 55	3 37	0 11	18 32	1 45	24 3	1 3	24 13	0 40	14 35	1 54	19 31	0 1	23 19	0 19	28 12	17 34	18 32	18 55	5 58		n.a.
T 16	3 32	19 39	5 4	4 20	0 17	18 56	1 48	24 6	1 5	24 14	0 40	14 33	1 54	19 32	0 1	23 19	0 19	28 13	17 33	18 35	18 56	6 1		n.a.
W17	3 56	23 51	4 52	5 4	0 24	19 19	1 50	24 10	1 7	24 14	0 40	14 32	1 54	19 33	0 1	23 19	0 19	28 13	17 33	18 37	18 57	6 4		n.a.
T 18	4 20	26 25	4 22	5 47	0 30	19 42	1 52	24 13	1 9	24 15	0 40	14 31	1 54	19 33	0 1	23 19	0 19	28 13	17 33	18 39	18 57	6 7		n.a.
F 19	4 45	27 17	3 38	6 30	0 36	20 4	1 54	24 16	1 11	24 16	0 40	14 30	1 54	19 34	0 1	23 19	0 19	28 13	17 33	18 40	18 58	6 10		n.a.
S 20	5 9	26 29	2 43	7 13	0 42	20 25	1 56	24 19	1 13	24 16	0 40	14 29	1 54	19 35	0 1	23 19	0 19	28 13	17 32	18 40	18 59	6 14		n.a.
S 21	5 33	24 17	1 42	7 55	0 49	20 46	1 58	24 23	1 15	24 17	0 40	14 28	1 54	19 35	0 1	23 20	0 19	28 13	17 32	18 40	19 0	6 17		n.a.
M22	5 57	20 57	0 37	8 37	0 55	21 7	2 0	24 26	1 18	24 18	0 40	14 26	1 54	19 36	0 2	23 20	0 19	28 13	17 32	18 40	19 1	6 20		n.a.
T 23	6 21	16 46	0s28	9 19	1 0	21 27	2 2	24 29	1 20	24 18	0 40	14 25	1 54	19 37	0 2	23 20	0 19	28 13	17 31	18 40	19 1	6 23		n.a.
W24	6 45	11 59	1 31	10 0	1 6	21 46	2 4	24 32	1 22	24 19	0 40	14 24	1 54	19 37	0 2	23 20	0 18	28 13	17 31	18 41	19 2	6 26		n.a.
T 25	7 9	6 50	2 28	10 40	1 12	22 5	2 6	24 35	1 25	24 19	0 40	14 23	1 54	19 38	0 2	23 20	0 18	28 13	17 31	18 42	19 3	6 29		n.a.
F 26	7 33	1 28	3 19	11 21	1 17	22 23	2 8	24 38	1 27	24 20	0 40	14 21	1 54	19 39	0 2	23 20	0 18	28 13	17 31	18 43	19 4	6 32		n.a.
S 27	7 56	3s56	4 1	12 0	1 23	22 40	2 9	24 41	1 29	24 21	0 40	14 20	1 54	19 40	0 2	23 20	0 18	28 13	17 30	18 46	19 5	6 35		n.a.
S 28	8 20	9 11	4 33	12 39	1 28	22 57	2 11	24 43	1 32	24 21	0 40	14 19	1 54	19 40	0 2	23 20	0 18	28 13	17 30	18 49	19 5	6 39		n.a.
M29	8 43	14 8	4 53	13 18	1 33	23 14	2 12	24 46	1 34	24 22	0 40	14 17	1 54	19 41	0 2	23 20	0 18	28 13	17 30	18 53	19 6	6 42		n.a.
T 30	9 6	18 35	5 0	13 56	1 38	23 29	2 14	24 49	1 36	24 22	0 40	14 16	1 54	19 42	0 2	23 20	0 18	28 13	17 29	18 57	19 7	6 45		n.a.
W31	9s29	22s19	4s54	14s33	1s42	23s44	2s15	24n51	1n39	24s23	0s40	14n14	1s54	19s43	0s 2	23s21	0n18	28s13	17s29	19s 0	19s 8	6s48		n.a.

Julian Day Number = 1129260.5, Delta T = 10h33m39s
Ecliptic obliquity = 23°53'09, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°26'21, Lahiri = -26°19'21 Julian Calendar 1 Oct. 1622 BCE == Greg. Calendar 17 Sept. 1622 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 1622 BCE (-1621) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 42 26	25♎ 2'12	0♐35	5♏11	6♐11	16♊49	23♐25	13°R 0	26♏20	22♐10	29°R 8	6°R16	5♒55	6♎46	n.a.	T 1
F 2	1 46 23	26° 3'28	12°54	6°45	7°22	16°R49	23°35	12♉55	26°24	22°12	29♒ 8	6♒ 6	5°52	6°53	n.a.	F 2
S 3	1 50 20	27° 4'44	25°24	8°19	8°34	16°49	23°46	12°50	26°27	22°13	29° 7	6° 0	5°49	7° 0	n.a.	S 3
S 4	1 54 16	28° 6'00	8♉ 7	9°52	9°45	16°47	23°57	12°46	26°30	22°15	29° 7	5°56	5°45	7° 6	n.a.	S 4
M 5	1 58 13	29° 7'17	21° 7	11°26	10°56	16°45	24° 8	12°41	26°33	22°16	29° 6	5°55	5°42	7°13	n.a.	M 5
T 6	2 2 9	0♏ 8'34	4♒27	13° 0	12° 7	16°42	24°19	12°36	26°37	22°18	29° 6	5°55	5°39	7°20	n.a.	T 6
W 7	2 6 6	1° 9'50	18°10	14°33	13°18	16°39	24°30	12°31	26°40	22°19	29° 5	5°54	5°36	7°26	n.a.	W 7
T 8	2 10 2	2°11'07	2♓18	16° 6	14°29	16°34	24°41	12°26	26°43	22°21	29° 5	5°53	5°33	7°33	n.a.	T 8
F 9	2 13 59	3°12'24	16°50	17°38	15°40	16°29	24°53	12°22	26°47	22°22	29° 4	5°48	5°29	7°40	n.a.	F 9
S 10	2 17 56	4°13'41	1♈44	19°11	16°51	16°23	25° 4	12°17	26°50	22°24	29° 4	5°41	5°26	7°47	n.a.	S 10
S 11	2 21 52	5°14'59	16°53	20°42	18° 2	16°16	25°16	12°12	26°53	22°26	29° 4	5°31	5°23	7°53	n.a.	S 11
M12	2 25 49	6°16'16	2♉ 6	22°13	19°12	16° 8	25°27	12° 7	26°57	22°27	29° 3	5°20	5°20	8° 0	n.a.	M12
T 13	2 29 45	7°17'34	17°14	23°43	20°23	16° 0	25°39	12° 2	27° 0	22°29	29° 3	5° 8	5°17	8° 7	n.a.	T 13
W14	2 33 42	8°18'52	2♊ 4	25°12	21°33	15°50	25°51	11°57	27° 3	22°31	29° 3	4°57	5°14	8°13	n.a.	W14
T 15	2 37 38	9°20'10	16°30	26°40	22°43	15°40	26° 3	11°52	27° 7	22°33	29° 2	4°48	5°10	8°20	n.a.	T 15
F 16	2 41 35	10°21'28	0♋27	28° 6	23°53	15°29	26°15	11°47	27°10	22°34	29° 2	4°42	5° 7	8°27	n.a.	F 16
S 17	2 45 32	11°22'47	13°54	29°31	25° 3	15°17	26°27	11°42	27°14	22°36	29° 2	4°38	5° 4	8°33	n.a.	S 17
S 18	2 49 28	12°24'06	26°53	0♐53	26°13	15° 5	26°39	11°37	27°17	22°38	29° 2	4°37	5° 1	8°40	n.a.	S 18
M19	2 53 25	13°25'25	9♌27	2°12	27°23	14°51	26°51	11°32	27°21	22°40	29° 1	4°37	4°58	8°47	n.a.	M19
T 20	2 57 21	14°26'45	21°42	3°29	28°32	14°37	27° 4	11°27	27°24	22°42	29° 1	4°37	4°55	8°54	n.a.	T 20
W21	3 1 18	15°28'04	3♍43	4°41	29°42	14°22	27°16	11°22	27°28	22°44	29° 1	4°35	4°51	9° 0	n.a.	W21
T 22	3 5 14	16°29'24	15°36	5°50	0♑51	14° 6	27°28	11°17	27°31	22°46	29° 1	4°32	4°48	9° 7	n.a.	T 22
F 23	3 9 11	17°30'43	27°25	6°53	2° 0	13°50	27°41	11°12	27°35	22°48	29° 1	4°25	4°45	9°14	n.a.	F 23
S 24	3 13 7	18°32'02	9♎14	7°51	3° 9	13°33	27°54	11° 7	27°38	22°50	29° 1	4°16	4°42	9°20	n.a.	S 24
S 25	3 17 4	19°33'22	21° 8	8°42	4°18	13°15	28° 6	11° 2	27°42	22°51	29° 1	4° 4	4°39	9°27	n.a.	S 25
M26	3 21 1	20°34'41	3♏ 7	9°26	5°27	12°57	28°19	10°57	27°45	22°53	29° 1	3°51	4°35	9°34	n.a.	M26
T 27	3 24 57	21°36'00	15°14	10° 1	6°35	12°37	28°32	10°52	27°49	22°55	29°D 1	3°37	4°32	9°41	n.a.	T 27
W28	3 28 54	22°37'19	27°29	10°27	7°43	12°18	28°45	10°47	27°52	22°57	29° 1	3°23	4°29	9°47	n.a.	W28
T 29	3 32 50	23°38'37	9♐54	10°44	8°52	11°57	28°58	10°42	27°56	23° 0	29° 1	3°11	4°26	9°54	n.a.	T 29
F 30	3 36 47	24♏39'54	22♐28	10°R49	10♑ 0	11♊36	29♐11	10♉38	28♏ 0	23♐ 2	29♒ 1	3♒ 2	4♒23	10♎ 1	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s52	25s 7	4s34	15s10	1s46	23s58	2s16	24n54	1n41	24s23	0s40	14n13	1s54	19s43	0s 2	23s21	0n18	28s13	17s29	19s 3	19s 9	6s51		n.a.
F 2	10 15	26 45	4 1	15 45	1 51	24 12	2 17	24 57	1 44	24 24	0 40	14 12	1 54	19 44	0 2	23 21	0 18	28 13	17 29	19 6	19 9	6 54		n.a.
S 3	10 37	27 5	3 16	16 20	1 54	24 25	2 18	24 59	1 47	24 24	0 40	14 10	1 54	19 45	0 2	23 21	0 18	28 13	17 28	19 7	19 10	6 57		n.a.
S 4	11 0	25 59	2 21	16 54	1 58	24 37	2 19	25 1	1 49	24 25	0 40	14 9	1 54	19 46	0 2	23 21	0 18	28 13	17 28	19 8	19 11	7 0		n.a.
M 5	11 22	23 28	1 17	17 27	2 1	24 49	2 20	25 4	1 52	24 25	0 40	14 7	1 54	19 46	0 2	23 21	0 18	28 12	17 28	19 9	19 12	7 3		n.a.
T 6	11 44	19 38	0 8	17 59	2 4	24 59	2 21	25 6	1 54	24 26	0 40	14 6	1 54	19 47	0 2	23 21	0 18	28 12	17 27	19 9	19 13	7 6		n.a.
W 7	12 6	14 39	1n 4	18 31	2 6	25 9	2 21	25 8	1 57	24 26	0 40	14 5	1 54	19 48	0 2	23 21	0 18	28 12	17 27	19 9	19 13	7 10		n.a.
T 8	12 27	8 46	2 14	19 1	2 8	25 19	2 22	25 10	1 59	24 27	0 40	14 3	1 54	19 49	0 2	23 21	0 18	28 12	17 27	19 9	19 14	7 13		n.a.
F 9	12 49	2 16	3 18	19 29	2 10	25 27	2 22	25 13	2 2	24 27	0 40	14 2	1 54	19 50	0 2	23 22	0 18	28 12	17 26	19 10	19 15	7 16		n.a.
S 10	13 10	4n30	4 9	19 57	2 11	25 35	2 23	25 15	2 5	24 28	0 40	14 0	1 54	19 50	0 2	23 22	0 18	28 12	17 26	19 12	19 16	7 19		n.a.
S 11	13 31	11 7	4 44	20 23	2 12	25 42	2 23	25 16	2 7	24 28	0 40	13 59	1 54	19 51	0 2	23 22	0 18	28 12	17 26	19 14	19 17	7 22		n.a.
M12	13 52	17 6	4 59	20 48	2 12	25 49	2 23	25 18	2 10	24 29	0 40	13 57	1 54	19 52	0 2	23 22	0 18	28 11	17 25	19 17	19 17	7 25		n.a.
T 13	14 12	21 58	4 53	21 11	2 12	25 55	2 23	25 20	2 13	24 29	0 41	13 56	1 54	19 53	0 2	23 22	0 18	28 11	17 25	19 20	19 18	7 28		n.a.
W14	14 32	25 19	4 27	21 32	2 11	25 59	2 23	25 22	2 15	24 30	0 41	13 54	1 54	19 54	0 2	23 22	0 18	28 11	17 24	19 23	19 19	7 31		n.a.
T 15	14 52	26 55	3 45	21 52	2 10	26 4	2 23	25 23	2 18	24 30	0 41	13 53	1 54	19 54	0 2	23 22	0 18	28 11	17 24	19 25	19 20	7 34		n.a.
F 16	15 12	26 43	2 50	22 10	2 7	26 7	2 23	25 25	2 21	24 30	0 41	13 51	1 53	19 55	0 2	23 22	0 18	28 11	17 24	19 27	19 20	7 37		n.a.
S 17	15 32	24 55	1 47	22 26	2 4	26 10	2 22	25 26	2 24	24 31	0 41	13 50	1 53	19 56	0 2	23 23	0 18	28 10	17 23	19 28	19 21	7 40		n.a.
S 18	15 51	21 50	0 41	22 41	2 0	26 12	2 22	25 27	2 26	24 31	0 41	13 48	1 53	19 57	0 2	23 23	0 18	28 10	17 23	19 28	19 22	7 43		n.a.
M19	16 10	17 49	0s26	22 53	1 56	26 13	2 21	25 28	2 29	24 31	0 41	13 47	1 53	19 58	0 2	23 23	0 18	28 10	17 23	19 28	19 23	7 46		n.a.
T 20	16 28	13 8	1 29	23 2	1 50	26 13	2 20	25 29	2 32	24 32	0 41	13 45	1 53	19 58	0 2	23 23	0 18	28 10	17 22	19 28	19 24	7 49		n.a.
W21	16 47	8 3	2 27	23 10	1 43	26 13	2 20	25 30	2 34	24 32	0 41	13 44	1 53	19 59	0 2	23 23	0 18	28 9	17 22	19 28	19 24	7 53		n.a.
T 22	17 5	2 44	3 19	23 15	1 36	26 12	2 19	25 31	2 37	24 32	0 41	13 42	1 53	20 0	0 2	23 23	0 18	28 9	17 22	19 29	19 25	7 56		n.a.
F 23	17 22	2s37	4 1	23 17	1 27	26 10	2 17	25 31	2 39	24 33	0 41	13 41	1 53	20 1	0 2	23 23	0 18	28 9	17 21	19 31	19 26	7 59		n.a.
S 24	17 40	7 53	4 33	23 17	1 17	26 7	2 16	25 32	2 42	24 33	0 41	13 40	1 53	20 2	0 2	23 23	0 18	28 8	17 21	19 33	19 27	8 2		n.a.
S 25	17 57	12 54	4 53	23 15	1 6	26 4	2 15	25 32	2 45	24 33	0 41	13 38	1 53	20 3	0 2	23 24	0 18	28 8	17 20	19 36	19 27	8 5		n.a.
M26	18 14	17 28	5 0	23 9	0 53	26 0	2 13	25 32	2 47	24 33	0 41	13 37	1 52	20 3	0 2	23 24	0 18	28 8	17 20	19 39	19 28	8 8		n.a.
T 27	18 30	21 23	4 54	23 1	0 40	25 55	2 12	25 32	2 50	24 34	0 41	13 35	1 52	20 4	0 2	23 24	0 18	28 7	17 20	19 42	19 29	8 11		n.a.
W28	18 46	24 25	4 35	22 50	0 25	25 49	2 10	25 32	2 52	24 34	0 41	13 34	1 52	20 5	0 2	23 24	0 18	28 7	17 19	19 46	19 30	8 14		n.a.
T 29	19 2	26 20	4 2	22 37	0 9	25 43	2 8	25 31	2 54	24 34	0 41	13 33	1 52	20 6	0 2	23 24	0 18	28 7	17 19	19 49	19 31	8 17		n.a.
F 30	19s17	26s57	3s17	22s20	0n 9	25s36	2s 6	25n31	2n57	24s34	0s41	13n31	1s52	20s 7	0s 2	23s24	0n18	28s 6	17s19	19s51	19s31	8s20		n.a.

Julian Day Number = 1129291.5, Delta T = 10h33m37s
Ecliptic obliquity = 23°53'08, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -25°26'16, Lahiri = -26°19'16 Julian Calendar 1 Nov. 1622 BCE == Greg. Calendar 18 Oct. 1622 BCE

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DECEMBER 1622 BCE (-1621) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 40 43	25♏41'11	5♉12	10°R43	11♉ 7	11°R15	29♐24	10°R33	28♏ 3	23♐ 4	29♒ 1	2°R55	4♒20	10♎ 7	n.a.	S 1
S 2	3 44 40	26°42'28	18° 7	10♐25	12°15	10♊53	29°37	10♉28	28° 7	23° 6	29° 1	2♒52	4°16	10°14	n.a.	S 2
M 3	3 48 37	27°43'43	1♒15	9°55	13°22	10°31	29°50	10°24	28°10	23° 8	29° 1	2°D51	4°13	10°21	n.a.	M 3
T 4	3 52 33	28°44'57	14°38	9°14	14°29	10° 8	0♑ 3	10°19	28°14	23°10	29° 1	2°51	4°10	10°28	n.a.	T 4
W 5	3 56 30	29°46'11	28°17	8°23	15°36	9°45	0°17	10°14	28°17	23°12	29° 1	2°R52	4° 7	10°34	n.a.	W 5
T 6	4 0 26	0♐47'23	12♓14	7°22	16°43	9°22	0°30	10°10	28°21	23°14	29° 1	2°51	4° 4	10°41	n.a.	T 6
F 7	4 4 23	1°48'34	26°29	6°14	17°50	8°59	0°44	10° 5	28°24	23°16	29° 2	2°49	4° 1	10°48	n.a.	F 7
S 8	4 8 19	2°49'44	11♈ 0	5° 0	18°56	8°35	0°57	10° 1	28°28	23°18	29° 2	2°44	3°57	10°54	n.a.	S 8
S 9	4 12 16	3°50'53	25°44	3°43	20° 2	8°11	1°11	9°57	28°32	23°21	29° 2	2°36	3°54	11° 1	n.a.	S 9
M10	4 16 12	4°52'01	10♉34	2°25	21° 7	7°47	1°24	9°52	28°35	23°23	29° 2	2°27	3°51	11° 8	n.a.	M10
T 11	4 20 9	5°53'08	25°22	1° 9	22°13	7°23	1°38	9°48	28°39	23°25	29° 3	2°18	3°48	11°15	n.a.	T 11
W12	4 24 6	6°54'14	9♊58	29♏57	23°18	6°59	1°51	9°44	28°42	23°27	29° 3	2° 9	3°45	11°21	n.a.	W12
T 13	4 28 2	7°55'19	24°17	28°50	24°23	6°35	2° 5	9°40	28°46	23°29	29° 3	2° 2	3°41	11°28	n.a.	T 13
F 14	4 31 59	8°56'23	8♋12	27°51	25°27	6°11	2°19	9°36	28°49	23°32	29° 4	1°57	3°38	11°35	n.a.	F 14
S 15	4 35 55	9°57'26	21°41	26°59	26°32	5°47	2°33	9°32	28°53	23°34	29° 4	1°54	3°35	11°41	n.a.	S 15
S 16	4 39 52	10°58'28	4♌45	26°16	27°36	5°23	2°47	9°28	28°56	23°36	29° 5	1°D54	3°32	11°48	n.a.	S 16
M17	4 43 48	11°59'29	17°24	25°42	28°39	5° 0	3° 0	9°24	29° 0	23°38	29° 5	1°55	3°29	11°55	n.a.	M17
T 18	4 47 45	13° 0'29	29°44	25°16	29°43	4°37	3°14	9°20	29° 3	23°41	29° 5	1°56	3°26	12° 2	n.a.	T 18
W19	4 51 42	14° 1'29	11♍50	25° 0	0♒46	4°14	3°28	9°17	29° 7	23°43	29° 6	1°R57	3°22	12° 8	n.a.	W19
T 20	4 55 38	15° 2'27	23°45	24°52	1°48	3°51	3°42	9°13	29°10	23°45	29° 6	1°56	3°19	12°15	n.a.	T 20
F 21	4 59 35	16° 3'24	5♎36	24°D52	2°50	3°29	3°56	9°10	29°14	23°47	29° 7	1°54	3°16	12°22	n.a.	F 21
S 22	5 3 31	17° 4'20	17°27	24°59	3°52	3° 7	4°10	9° 6	29°17	23°50	29° 7	1°50	3°13	12°28	n.a.	S 22
S 23	5 7 28	18° 5'15	29°23	25°13	4°54	2°45	4°24	9° 3	29°21	23°52	29° 8	1°44	3°10	12°35	n.a.	S 23
M24	5 11 24	19° 6'09	11♏27	25°34	5°55	2°24	4°39	9° 0	29°24	23°54	29° 9	1°36	3° 7	12°42	n.a.	M24
T 25	5 15 21	20° 7'02	23°41	26° 1	6°55	2° 4	4°53	8°56	29°27	23°56	29° 9	1°28	3° 3	12°49	n.a.	T 25
W26	5 19 17	21° 7'54	6♐ 8	26°33	7°55	1°44	5° 7	8°53	29°31	23°59	29°10	1°20	3° 0	12°55	n.a.	W26
T 27	5 23 14	22° 8'44	18°48	27°10	8°55	1°25	5°21	8°50	29°34	24° 1	29°10	1°13	2°57	13° 2	n.a.	T 27
F 28	5 27 11	23° 9'32	1♑41	27°51	9°54	1° 6	5°35	8°48	29°37	24° 3	29°11	1° 8	2°54	13° 9	n.a.	F 28
S 29	5 31 7	24°10'19	14°47	28°37	10°53	0°48	5°49	8°45	29°41	24° 6	29°12	1° 5	2°51	13°15	n.a.	S 29
S 30	5 35 4	25°11'05	28° 5	29°26	11°51	0°31	6° 4	8°42	29°44	24° 8	29°13	1°D 4	2°47	13°22	n.a.	S 30
M31	5 39 0	26♐11'48	11♒33	0♐19	12♒49	0♊14	6♑18	8♉40	29♏47	24♐10	29♒13	1♒ 4	2♒44	13♎29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s32	26s 8	2s21	22s 2	0n27	25s28	2s 4	25n30	2n59	24s34	0s41	13n30	1s52	20s 7	0s 2	23s24	0n18	28s 6	17s18	19s52	19s32	8s23		n.a.
S 2	19 47	23 55	1 18	21 40	0 46	25 20	2 2	25 29	3 1	24 34	0 41	13 28	1 52	20 8	0 2	23 24	0 18	28 6	17 18	19 53	19 33	8 26		n.a.
M 3	20 1	20 23	0 8	21 17	1 5	25 11	1 59	25 28	3 3	24 34	0 41	13 27	1 51	20 9	0 2	23 25	0 18	28 5	17 17	19 53	19 34	8 29		n.a.
T 4	20 15	15 45	1n 2	20 51	1 25	25 1	1 57	25 27	3 6	24 34	0 41	13 26	1 51	20 10	0 2	23 25	0 18	28 5	17 17	19 53	19 34	8 32		n.a.
W 5	20 29	10 15	2 11	20 24	1 44	24 51	1 54	25 25	3 8	24 34	0 41	13 24	1 51	20 11	0 2	23 25	0 18	28 4	17 17	19 53	19 35	8 35		n.a.
T 6	20 42	4 7	3 14	19 55	2 3	24 40	1 52	25 23	3 10	24 34	0 41	13 23	1 51	20 12	0 2	23 25	0 18	28 4	17 16	19 53	19 36	8 38		n.a.
F 7	20 54	2n19	4 6	19 26	2 21	24 28	1 49	25 22	3 12	24 34	0 41	13 22	1 51	20 12	0 2	23 25	0 18	28 4	17 16	19 54	19 37	8 41		n.a.
S 8	21 7	8 45	4 43	18 57	2 37	24 16	1 46	25 19	3 13	24 34	0 41	13 21	1 51	20 13	0 2	23 25	0 18	28 3	17 16	19 55	19 37	8 44		n.a.
S 9	21 19	14 48	5 2	18 28	2 52	24 3	1 42	25 17	3 15	24 34	0 41	13 19	1 50	20 14	0 2	23 25	0 18	28 3	17 15	19 57	19 38	8 47		n.a.
M10	21 30	20 1	5 1	18 1	3 4	23 49	1 39	25 15	3 17	24 34	0 41	13 18	1 50	20 15	0 2	23 25	0 18	28 2	17 15	19 59	19 39	8 50		n.a.
T 11	21 41	23 59	4 40	17 36	3 14	23 35	1 36	25 12	3 18	24 34	0 42	13 17	1 50	20 16	0 2	23 26	0 18	28 2	17 15	20 1	19 40	8 53		n.a.
W12	21 52	26 20	4 1	17 14	3 22	23 21	1 32	25 10	3 20	24 34	0 42	13 16	1 50	20 16	0 2	23 26	0 18	28 1	17 14	20 3	19 41	8 56		n.a.
T 13	22 2	26 53	3 7	16 54	3 27	23 5	1 28	25 7	3 21	24 34	0 42	13 15	1 50	20 17	0 2	23 26	0 18	28 1	17 14	20 5	19 41	8 59		n.a.
F 14	22 12	25 41	2 4	16 38	3 30	22 50	1 24	25 4	3 23	24 34	0 42	13 14	1 49	20 18	0 2	23 26	0 18	28 0	17 13	20 6	19 42	9 2		n.a.
S 15	22 21	23 0	0 55	16 25	3 31	22 33	1 20	25 1	3 24	24 33	0 42	13 13	1 49	20 19	0 2	23 26	0 18	28 0	17 13	20 6	19 43	9 5		n.a.
S 16	22 30	19 11	0s15	16 16	3 30	22 16	1 16	24 58	3 25	24 33	0 42	13 12	1 49	20 20	0 2	23 26	0 17	27 59	17 13	20 6	19 44	9 8		n.a.
M17	22 39	14 36	1 23	16 11	3 27	21 59	1 12	24 54	3 26	24 33	0 42	13 11	1 49	20 20	0 2	23 26	0 17	27 59	17 12	20 6	19 44	9 11		n.a.
T 18	22 47	9 32	2 24	16 9	3 23	21 41	1 8	24 51	3 27	24 33	0 42	13 10	1 49	20 21	0 2	23 26	0 17	27 58	17 12	20 6	19 45	9 14		n.a.
W19	22 55	4 12	3 18	16 11	3 18	21 23	1 3	24 47	3 28	24 32	0 42	13 9	1 48	20 22	0 2	23 27	0 17	27 58	17 12	20 6	19 46	9 17		n.a.
T 20	23 2	1s11	4 3	16 15	3 11	21 4	0 58	24 44	3 29	24 32	0 42	13 8	1 48	20 23	0 2	23 27	0 17	27 57	17 11	20 6	19 47	9 20		n.a.
F 21	23 8	6 29	4 37	16 22	3 3	20 45	0 53	24 40	3 30	24 32	0 42	13 7	1 48	20 24	0 2	23 27	0 17	27 57	17 11	20 6	19 47	9 23		n.a.
S 22	23 15	11 33	4 59	16 32	2 55	20 26	0 48	24 37	3 31	24 31	0 42	13 6	1 48	20 24	0 2	23 27	0 17	27 56	17 11	20 7	19 48	9 26		n.a.
S 23	23 20	16 14	5 8	16 44	2 47	20 6	0 43	24 33	3 31	24 31	0 42	13 5	1 47	20 25	0 2	23 27	0 17	27 56	17 10	20 9	19 49	9 29		n.a.
M24	23 26	20 21	5 4	16 58	2 37	19 45	0 38	24 29	3 32	24 30	0 42	13 4	1 47	20 26	0 2	23 27	0 17	27 55	17 10	20 10	19 50	9 32		n.a.
T 25	23 31	23 39	4 46	17 14	2 28	19 25	0 32	24 25	3 32	24 30	0 42	13 3	1 47	20 27	0 2	23 27	0 17	27 55	17 10	20 12	19 50	9 35		n.a.
W26	23 35	25 54	4 14	17 31	2 18	19 4	0 27	24 21	3 32	24 29	0 42	13 3	1 47	20 27	0 2	23 27	0 17	27 54	17 9	20 14	19 51	9 38		n.a.
T 27	23 39	26 52	3 29	17 49	2 8	18 42	0 21	24 18	3 33	24 29	0 42	13 2	1 47	20 28	0 2	23 28	0 17	27 54	17 9	20 16	19 52	9 41		n.a.
F 28	23 42	26 25	2 33	18 8	1 58	18 20	0 15	24 14	3 33	24 28	0 43	13 1	1 46	20 29	0 2	23 28	0 17	27 53	17 8	20 17	19 53	9 44		n.a.
S 29	23 45	24 30	1 27	18 28	1 48	17 58	0 9	24 10	3 33	24 28	0 43	13 1	1 46	20 30	0 2	23 28	0 17	27 53	17 8	20 17	19 53	9 47		n.a.
S 30	23 48	21 12	0 16	18 49	1 38	17 36	0 3	24 6	3 33	24 27	0 43	13 0	1 46	20 30	0 2	23 28	0 17	27 52	17 8	20 18	19 54	9 50		n.a.
M31	23s50	16s44	0n57	19s10	1n28	17s13	0n 3	24n 3	3n33	24s27	0s43	12n59	1s46	20s31	0s 2	23s28	0n17	27s51	17s 7	20s18	19s55	9s53		n.a.

Julian Day Number = 1129321.5, Delta T = 10h33m35s
Ecliptic obliquity = 23°53'07, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -25°26'12, Lahiri = -26°19'12 Julian Calendar 1 Dec. 1622 BCE == Greg. Calendar 17 Nov. 1622 BCE

The year -1621 astronomical counting style corresponds to year 1622 B.C.E historical counting style.

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JANUARY 1621 BCE (-1620) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 42 57	27♐12'30	25♒13	1♐15	13♒46	29°R59	6♑32	8°R37	29♏51	24♐12	29♒14	1♒ 5	2♒41	13♎36	n.a.	T 1
W 2	5 46 53	28°13'10	9♓ 2	2°14	14°43	29♑43	6°46	8♑35	29°54	24°15	29°15	1° 7	2°38	13°42	n.a.	W 2
T 3	5 50 50	29°13'47	23° 2	3°15	15°39	29°29	7° 1	8°33	29°57	24°17	29°16	1°R 8	2°35	13°49	n.a.	T 3
F 4	5 54 47	0♑14'23	7♈10	4°19	16°35	29°15	7°15	8°30	0♐ 0	24°19	29°16	1° 8	2°32	13°56	n.a.	F 4
S 5	5 58 43	1°14'57	21°25	5°26	17°29	29° 2	7°29	8°28	0° 4	24°21	29°17	1° 7	2°28	14° 2	n.a.	S 5
S 6	6 2 40	2°15'28	5♉45	6°34	18°24	28°50	7°44	8°26	0° 7	24°24	29°18	1° 4	2°25	14° 9	n.a.	S 6
M 7	6 6 36	3°15'58	20° 7	7°45	19°17	28°39	7°58	8°25	0°10	24°26	29°19	1° 0	2°22	14°16	n.a.	M 7
T 8	6 10 33	4°16'26	4♊24	8°57	20°10	28°28	8°12	8°23	0°13	24°28	29°20	0°56	2°19	14°23	n.a.	T 8
W 9	6 14 29	5°16'52	18°33	10°11	21° 2	28°19	8°27	8°21	0°16	24°31	29°21	0°52	2°16	14°29	n.a.	W 9
T 10	6 18 26	6°17'15	2♋29	11°27	21°53	28°10	8°41	8°20	0°19	24°33	29°22	0°49	2°13	14°36	n.a.	T 10
F 11	6 22 22	7°17'37	16° 8	12°44	22°44	28° 2	8°56	8°18	0°22	24°35	29°23	0°47	2° 9	14°43	n.a.	F 11
S 12	6 26 19	8°17'57	29°27	14° 3	23°33	27°54	9°10	8°17	0°25	24°37	29°23	0°D46	2° 6	14°50	n.a.	S 12
S 13	6 30 16	9°18'16	12♌26	15°23	24°22	27°48	9°24	8°16	0°28	24°39	29°24	0°47	2° 3	14°56	n.a.	S 13
M14	6 34 12	10°18'32	25° 6	16°45	25°10	27°42	9°39	8°15	0°31	24°42	29°25	0°48	2° 0	15° 3	n.a.	M14
T 15	6 38 9	11°18'47	7♍28	18° 8	25°57	27°37	9°53	8°14	0°34	24°44	29°26	0°49	1°57	15°10	n.a.	T 15
W16	6 42 5	12°19'00	19°36	19°32	26°43	27°33	10° 7	8°13	0°37	24°46	29°27	0°51	1°53	15°16	n.a.	W16
T 17	6 46 2	13°19'11	1♎35	20°58	27°28	27°29	10°22	8°12	0°40	24°48	29°28	0°52	1°50	15°23	n.a.	T 17
F 18	6 49 58	14°19'20	13°28	22°24	28°12	27°27	10°36	8°12	0°43	24°50	29°30	0°R53	1°47	15°30	n.a.	F 18
S 19	6 53 55	15°19'28	25°20	23°52	28°55	27°25	10°50	8°11	0°45	24°53	29°31	0°52	1°44	15°37	n.a.	S 19
S 20	6 57 51	16°19'34	7♏17	25°21	29°37	27°24	11° 5	8°11	0°48	24°55	29°32	0°51	1°41	15°43	n.a.	S 20
M21	7 1 48	17°19'38	19°23	26°51	0♓18	27°D23	11°19	8°11	0°51	24°57	29°33	0°50	1°38	15°50	n.a.	M21
T 22	7 5 45	18°19'40	1♐41	28°23	0°58	27°24	11°34	8°10	0°54	24°59	29°34	0°48	1°34	15°57	n.a.	T 22
W23	7 9 41	19°19'41	14°15	29°55	1°36	27°25	11°48	8°D10	0°56	25° 1	29°35	0°46	1°31	16° 3	n.a.	W23
T 24	7 13 38	20°19'39	27° 6	1♑29	2°13	27°26	12° 2	8°10	0°59	25° 3	29°36	0°45	1°28	16°10	n.a.	T 24
F 25	7 17 34	21°19'36	10♑15	3° 4	2°49	27°29	12°16	8°11	1° 1	25° 5	29°37	0°44	1°25	16°17	n.a.	F 25
S 26	7 21 31	22°19'30	23°43	4°40	3°23	27°32	12°31	8°11	1° 4	25° 8	29°38	0°43	1°22	16°24	n.a.	S 26
S 27	7 25 27	23°19'23	7♒26	6°17	3°56	27°36	12°45	8°11	1° 7	25°10	29°40	0°D43	1°19	16°30	n.a.	S 27
M28	7 29 24	24°19'13	21°22	7°55	4°28	27°41	12°59	8°12	1° 9	25°12	29°41	0°43	1°15	16°37	n.a.	M28
T 29	7 33 20	25°19'01	5♓29	9°34	4°58	27°46	13°13	8°13	1°11	25°14	29°42	0°44	1°12	16°44	n.a.	T 29
W30	7 37 17	26°18'46	19°42	11°15	5°26	27°52	13°28	8°13	1°14	25°16	29°43	0°44	1° 9	16°50	n.a.	W30
T 31	7 41 13	27♑18'29	3♈58	12♑56	5♓53	27♉59	13♑42	8♉14	1♐16	25♐18	29♒44	0♒45	1♒ 6	16♎57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	11s21	2n 8	19s32	1n18	16s51	0n10	23n59	3n33	24s26	0s43	12n59	1s45	20s32	0s 2	23s28	0n17	27s51	17s 7	20s17	19s56	9s55		n.a.
W 2	23 52	5 22	3 12	19 53	1 8	16 28	0 16	23 55	3 33	24 25	0 43	12 58	1 45	20 32	0 2	23 28	0 17	27 50	17 7	20 17	19 56	9 58		n.a.
T 3	23 53	0n57	4 6	20 15	0 58	16 4	0 23	23 52	3 32	24 25	0 43	12 58	1 45	20 33	0 2	23 28	0 17	27 50	17 7	20 17	19 57	10 1		n.a.
F 4	23 53	7 15	4 46	20 37	0 48	15 41	0 30	23 49	3 32	24 24	0 43	12 57	1 45	20 34	0 2	23 28	0 17	27 49	17 6	20 17	19 58	10 4		n.a.
S 5	23 53	13 15	5 8	20 58	0 39	15 17	0 37	23 45	3 32	24 23	0 43	12 57	1 44	20 35	0 2	23 29	0 17	27 48	17 6	20 17	19 58	10 7		n.a.
S 6	23 52	18 34	5 12	21 20	0 29	14 54	0 44	23 42	3 31	24 22	0 43	12 56	1 44	20 35	0 2	23 29	0 17	27 48	17 6	20 18	19 59	10 10		n.a.
M 7	23 51	22 50	4 56	21 41	0 20	14 30	0 52	23 39	3 31	24 22	0 43	12 56	1 44	20 36	0 2	23 29	0 17	27 47	17 5	20 18	20 0	10 13		n.a.
T 8	23 49	25 41	4 21	22 1	0 11	14 6	0 59	23 36	3 30	24 21	0 43	12 56	1 44	20 37	0 2	23 29	0 17	27 47	17 5	20 19	20 1	10 16		n.a.
W 9	23 47	26 53	3 31	22 21	0 3	13 42	1 7	23 33	3 30	24 20	0 43	12 55	1 43	20 37	0 2	23 29	0 17	27 46	17 5	20 20	20 1	10 19		n.a.
T 10	23 44	26 21	2 29	22 40	0s 6	13 18	1 15	23 31	3 29	24 19	0 44	12 55	1 43	20 38	0 2	23 29	0 17	27 45	17 4	20 21	20 2	10 22		n.a.
F 11	23 41	24 12	1 20	22 59	0 14	12 54	1 22	23 28	3 28	24 18	0 44	12 55	1 43	20 39	0 2	23 29	0 17	27 45	17 4	20 21	20 3	10 25		n.a.
S 12	23 37	20 46	0 7	23 17	0 22	12 30	1 31	23 26	3 28	24 17	0 44	12 55	1 43	20 39	0 2	23 29	0 17	27 44	17 4	20 22	20 4	10 28		n.a.
S 13	23 33	16 22	1s 4	23 34	0 30	12 6	1 39	23 24	3 27	24 16	0 44	12 55	1 42	20 40	0 2	23 29	0 17	27 44	17 4	20 21	20 4	10 31		n.a.
M14	23 29	11 22	2 10	23 50	0 38	11 42	1 47	23 21	3 26	24 15	0 44	12 55	1 42	20 41	0 2	23 29	0 17	27 43	17 3	20 21	20 5	10 33		n.a.
T 15	23 24	6 1	3 9	24 6	0 45	11 18	1 56	23 20	3 25	24 14	0 44	12 55	1 42	20 41	0 2	23 30	0 17	27 42	17 3	20 21	20 6	10 36		n.a.
W16	23 18	0 34	3 58	24 20	0 52	10 54	2 4	23 18	3 25	24 13	0 44	12 55	1 42	20 42	0 2	23 30	0 17	27 42	17 3	20 20	20 6	10 39		n.a.
T 17	23 12	4s50	4 36	24 33	0 59	10 30	2 13	23 16	3 24	24 12	0 44	12 55	1 41	20 42	0 2	23 30	0 17	27 41	17 2	20 20	20 7	10 42		n.a.
F 18	23 6	10 1	5 1	24 45	1 6	10 6	2 22	23 15	3 23	24 11	0 44	12 55	1 41	20 43	0 2	23 30	0 17	27 40	17 2	20 20	20 8	10 45		n.a.
S 19	22 59	14 50	5 14	24 56	1 12	9 43	2 31	23 13	3 22	24 10	0 44	12 55	1 41	20 44	0 2	23 30	0 17	27 40	17 2	20 20	20 9	10 48		n.a.
S 20	22 52	19 7	5 14	25 6	1 18	9 19	2 40	23 12	3 21	24 9	0 45	12 55	1 40	20 44	0 2	23 30	0 17	27 39	17 2	20 20	20 9	10 51		n.a.
M21	22 44	22 41	4 59	25 14	1 23	8 56	2 49	23 11	3 20	24 8	0 45	12 55	1 40	20 45	0 2	23 30	0 17	27 38	17 1	20 21	20 10	10 54		n.a.
T 22	22 36	25 18	4 31	25 21	1 29	8 33	2 59	23 10	3 19	24 7	0 45	12 55	1 40	20 45	0 2	23 30	0 17	27 38	17 1	20 21	20 11	10 57		n.a.
W23	22 28	26 44	3 50	25 27	1 34	8 11	3 8	23 9	3 18	24 6	0 45	12 55	1 40	20 46	0 2	23 30	0 17	27 37	17 1	20 22	20 12	10 59		n.a.
T 24	22 19	26 47	2 55	25 31	1 38	7 48	3 18	23 9	3 17	24 4	0 45	12 56	1 39	20 47	0 2	23 30	0 17	27 37	17 1	20 22	20 12	11 2		n.a.
F 25	22 10	25 19	1 51	25 33	1 42	7 26	3 28	23 9	3 16	24 3	0 45	12 56	1 39	20 47	0 2	23 31	0 17	27 36	17 0	20 22	20 13	11 5		n.a.
S 26	22 0	22 24	0 39	25 34	1 46	7 5	3 37	23 8	3 15	24 2	0 45	12 56	1 39	20 48	0 2	23 31	0 17	27 35	17 0	20 22	20 14	11 8		n.a.
S 27	21 50	18 10	0n37	25 34	1 50	6 43	3 47	23 8	3 14	24 1	0 45	12 57	1 39	20 48	0 2	23 31	0 17	27 35	17 0	20 22	20 14	11 11		n.a.
M28	21 39	12 53	1 52	25 31	1 53	6 22	3 57	23 8	3 13	23 59	0 45	12 57	1 38	20 49	0 2	23 31	0 17	27 34	17 0	20 22	20 15	11 14		n.a.
T 29	21 28	6 52	3 1	25 28	1 56	6 2	4 8	23 8	3 12	23 58	0 46	12 58	1 38	20 49	0 2	23 31	0 17	27 33	17 0	20 22	20 16	11 17		n.a.
W30	21 17	0 30	3 59	25 22	1 58	5 42	4 18	23 9	3 11	23 57	0 46	12 58	1 38	20 50	0 2	23 31	0 17	27 33	16 59	20 22	20 17	11 19		n.a.
T 31	21s 5	5n55	4n43	25s14	2s 0	5s23	4n28	23n 9	3n10	23s55	0s46	12n59	1s38	20s50	0s 2	23s31	0n17	27s32	16s59	20s22	20s17	11s22		n.a.

Julian Day Number = 1129352.5, Delta T = 10h33m34s
Ecliptic obliquity = 23°53'07, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°26'08, Lahiri = -26°19'08 Julian Calendar 1 Jan. 1621 BCE == Greg. Calendar 18 Dec. 1622 BCE

The year -1620 astronomical counting style corresponds to year 1621 B.C.E historical counting style.

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FEBRUARY 1621 BCE (-1620) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 45 10	28♑18'09	18♈13	14♑39	6♓18	28♉ 6	13♑56	8♉15	1♐19	25♐20	29♒46	0♒45	1♒ 3	17♎ 4	n.a.	F 1
S 2	7 49 7	29°17'47	2♉26	16°23	6°41	28°14	14°10	8°16	1°21	25°22	29°47	0°R45	0°59	17°11	n.a.	S 2
S 3	7 53 3	0♒17'23	16°33	18° 8	7° 2	28°22	14°24	8°17	1°23	25°24	29°48	0°D45	0°56	17°17	n.a.	S 3
M 4	7 57 0	1°16'56	0♊33	19°55	7°21	28°31	14°38	8°19	1°25	25°26	29°49	0°45	0°53	17°24	n.a.	M 4
T 5	8 0 56	2°16'27	14°24	21°42	7°39	28°41	14°52	8°20	1°27	25°28	29°51	0°45	0°50	17°31	n.a.	T 5
W 6	8 4 53	3°15'55	28° 4	23°31	7°54	28°51	15° 6	8°22	1°30	25°29	29°52	0°45	0°47	17°38	n.a.	W 6
T 7	8 8 49	4°15'21	11♋31	25°21	8° 7	29° 2	15°20	8°23	1°32	25°31	29°53	0°46	0°44	17°44	n.a.	T 7
F 8	8 12 46	5°14'45	24°45	27°13	8°18	29°13	15°34	8°25	1°34	25°33	29°55	0°R46	0°40	17°51	n.a.	F 8
S 9	8 16 42	6°14'06	7♌45	29° 6	8°27	29°25	15°48	8°27	1°36	25°35	29°56	0°46	0°37	17°58	n.a.	S 9
S 10	8 20 39	7°13'25	20°31	0♒59	8°33	29°38	16° 2	8°29	1°38	25°37	29°57	0°45	0°34	18° 4	n.a.	S 10
M11	8 24 36	8°12'42	3♍ 2	2°55	8°37	29°51	16°16	8°31	1°40	25°39	29°59	0°45	0°31	18°11	n.a.	M11
T 12	8 28 32	9°11'56	15°20	4°51	8°R39	0♊ 4	16°30	8°33	1°41	25°40	29°59	0°44	0°28	18°18	n.a.	T 12
W13	8 32 29	10°11'09	27°27	6°48	8°38	0°18	16°44	8°35	1°43	25°42	0♓ 1	0°42	0°24	18°25	n.a.	W13
T 14	8 36 25	11°10'19	9♎26	8°47	8°35	0°32	16°57	8°38	1°45	25°44	0° 3	0°41	0°21	18°31	n.a.	T 14
F 15	8 40 22	12° 9'28	21°20	10°47	8°29	0°47	17°11	8°40	1°47	25°46	0° 4	0°40	0°18	18°38	n.a.	F 15
S 16	8 44 18	13° 8'35	3♏13	12°48	8°21	1° 3	17°25	8°43	1°48	25°47	0° 5	0°39	0°15	18°45	n.a.	S 16
S 17	8 48 15	14° 7'40	15° 9	14°49	8°10	1°18	17°38	8°46	1°50	25°49	0° 7	0°D39	0°12	18°51	n.a.	S 17
M18	8 52 11	15° 6'42	27°14	16°52	7°57	1°35	17°52	8°48	1°52	25°51	0° 8	0°39	0° 9	18°58	n.a.	M18
T 19	8 56 8	16° 5'43	9♐31	18°55	7°42	1°51	18° 5	8°51	1°53	25°52	0°10	0°40	0° 5	19° 5	n.a.	T 19
W20	9 0 4	17° 4'42	22° 6	20°59	7°24	2° 9	18°19	8°54	1°55	25°54	0°11	0°41	0° 2	19°12	n.a.	W20
T 21	9 4 1	18° 3'40	5♑ 1	23° 3	7° 3	2°26	18°32	8°57	1°56	25°56	0°12	0°43	29♑59	19°18	n.a.	T 21
F 22	9 7 58	19° 2'35	18°18	25° 7	6°40	2°44	18°46	9° 1	1°58	25°57	0°14	0°44	29°56	19°25	n.a.	F 22
S 23	9 11 54	20° 1'28	1♒59	27°10	6°16	3° 2	18°59	9° 4	1°59	25°59	0°15	0°R44	29°53	19°32	n.a.	S 23
S 24	9 15 51	21° 0'19	16° 2	29°14	5°49	3°21	19°12	9° 7	2° 0	26° 0	0°17	0°44	29°50	19°39	n.a.	S 24
M25	9 19 47	21°59'08	0♓24	1♓16	5°20	3°40	19°25	9°11	2° 2	26° 2	0°18	0°42	29°46	19°45	n.a.	M25
T 26	9 23 44	22°57'54	14°59	3°17	4°49	4° 0	19°39	9°14	2° 3	26° 3	0°19	0°39	29°43	19°52	n.a.	T 26
W27	9 27 40	23°56'38	29°41	5°17	4°16	4°20	19°52	9°18	2° 4	26° 4	0°21	0°36	29°40	19°59	n.a.	W27
T 28	9 31 37	24°55'20	14♈22	7°15	3°43	4°40	20° 5	9°22	2° 5	26° 6	0°22	0°33	29°37	20° 5	n.a.	T 28
F 29	9 35 33	25♒54'00	28♈56	9♓11	3♓ 7	5♊ 1	20♑18	9♉26	2♐ 6	26♐ 7	0♓24	0♒30	29♑34	20♎12	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s53	12n 1	5n 9	25s 5	2s 2	5s 4	4n38	23n10	3n 9	23s54	0s46	12n59	1s37	20s51	0s 2	23s31	0n17	27s31	16s59	20s22	20s18	11s25		n.a.
S 2	20 41	17 29	5 17	24 54	2 3	4 46	4 49	23 11	3 8	23 53	0 46	13 0	1 37	20 51	0 2	23 31	0 17	27 31	16 59	20 22	20 19	11 28		n.a.
S 3	20 28	21 57	5 5	24 40	2 4	4 28	4 59	23 12	3 7	23 51	0 46	13 0	1 37	20 52	0 2	23 31	0 17	27 30	16 59	20 22	20 19	11 31		n.a.
M 4	20 15	25 7	4 35	24 25	2 4	4 11	5 10	23 13	3 5	23 50	0 46	13 1	1 36	20 52	0 2	23 31	0 17	27 29	16 58	20 22	20 20	11 34		n.a.
T 5	20 1	26 45	3 50	24 8	2 4	3 55	5 20	23 14	3 4	23 48	0 46	13 2	1 36	20 53	0 2	23 31	0 17	27 29	16 58	20 22	20 21	11 36		n.a.
W 6	19 47	26 44	2 52	23 49	2 3	3 40	5 31	23 15	3 3	23 47	0 47	13 3	1 36	20 53	0 3	23 31	0 17	27 28	16 58	20 22	20 21	11 39		n.a.
T 7	19 33	25 7	1 45	23 27	2 2	3 25	5 41	23 16	3 2	23 45	0 47	13 3	1 36	20 53	0 3	23 32	0 17	27 27	16 58	20 22	20 22	11 42		n.a.
F 8	19 19	22 7	0 33	23 4	2 0	3 11	5 51	23 18	3 1	23 44	0 47	13 4	1 35	20 54	0 3	23 32	0 17	27 27	16 58	20 22	20 23	11 45		n.a.
S 9	19 4	18 3	0s39	22 38	1 58	2 59	6 2	23 19	3 0	23 42	0 47	13 5	1 35	20 54	0 3	23 32	0 17	27 26	16 58	20 22	20 24	11 48		n.a.
S 10	18 49	13 14	1 47	22 11	1 55	2 47	6 12	23 21	2 59	23 41	0 47	13 6	1 35	20 55	0 3	23 32	0 17	27 26	16 58	20 22	20 24	11 51		n.a.
M11	18 33	7 57	2 49	21 41	1 52	2 36	6 22	23 23	2 58	23 39	0 47	13 7	1 35	20 55	0 3	23 32	0 17	27 25	16 57	20 22	20 25	11 53		n.a.
T 12	18 17	2 28	3 42	21 9	1 48	2 26	6 32	23 25	2 57	23 38	0 47	13 8	1 34	20 56	0 3	23 32	0 17	27 24	16 57	20 22	20 26	11 56		n.a.
W13	18 1	3s 0	4 25	20 35	1 43	2 18	6 41	23 27	2 55	23 36	0 47	13 9	1 34	20 56	0 3	23 32	0 17	27 24	16 57	20 22	20 26	11 59		n.a.
T 14	17 45	8 18	4 55	19 58	1 38	2 10	6 51	23 29	2 54	23 34	0 48	13 10	1 34	20 56	0 3	23 32	0 17	27 23	16 57	20 23	20 27	12 2		n.a.
F 15	17 28	13 16	5 12	19 20	1 32	2 4	7 0	23 31	2 53	23 33	0 48	13 11	1 34	20 57	0 3	23 32	0 17	27 22	16 57	20 23	20 28	12 5		n.a.
S 16	17 11	17 44	5 16	18 40	1 26	1 59	7 9	23 33	2 52	23 31	0 48	13 12	1 33	20 57	0 3	23 32	0 17	27 22	16 57	20 23	20 28	12 7		n.a.
S 17	16 54	21 33	5 6	17 57	1 19	1 55	7 17	23 36	2 51	23 29	0 48	13 13	1 33	20 57	0 3	23 32	0 17	27 21	16 57	20 23	20 29	12 10		n.a.
M18	16 36	24 29	4 43	17 13	1 12	1 52	7 25	23 38	2 50	23 28	0 48	13 14	1 33	20 58	0 3	23 32	0 17	27 21	16 57	20 23	20 30	12 13		n.a.
T 19	16 18	26 21	4 6	16 27	1 4	1 51	7 33	23 40	2 49	23 26	0 48	13 15	1 33	20 58	0 3	23 32	0 17	27 20	16 56	20 23	20 30	12 16		n.a.
W20	16 0	26 56	3 17	15 39	0 55	1 51	7 40	23 43	2 48	23 24	0 48	13 17	1 32	20 58	0 3	23 32	0 17	27 19	16 56	20 23	20 31	12 18		n.a.
T 21	15 42	26 4	2 17	14 49	0 46	1 52	7 47	23 45	2 47	23 23	0 49	13 18	1 32	20 59	0 3	23 32	0 17	27 19	16 56	20 22	20 32	12 21		n.a.
F 22	15 23	23 44	1 8	13 58	0 37	1 55	7 53	23 48	2 46	23 21	0 49	13 19	1 32	20 59	0 3	23 32	0 17	27 18	16 56	20 22	20 33	12 24		n.a.
S 23	15 5	19 58	0n 7	13 6	0 27	1 59	7 58	23 51	2 45	23 19	0 49	13 20	1 32	20 59	0 3	23 33	0 17	27 18	16 56	20 22	20 33	12 27		n.a.
S 24	14 46	15 0	1 23	12 13	0 16	2 5	8 3	23 53	2 44	23 17	0 49	13 22	1 31	21 0	0 3	23 33	0 17	27 17	16 56	20 22	20 34	12 29		n.a.
M25	14 26	9 6	2 36	11 18	0 5	2 12	8 7	23 56	2 42	23 16	0 49	13 23	1 31	21 0	0 3	23 33	0 17	27 16	16 56	20 23	20 35	12 32		n.a.
T 26	14 7	2 39	3 40	10 24	0n 6	2 20	8 10	23 59	2 41	23 14	0 49	13 24	1 31	21 0	0 3	23 33	0 17	27 16	16 56	20 23	20 35	12 35		n.a.
W27	13 47	3n58	4 29	9 29	0 17	2 29	8 12	24 2	2 40	23 12	0 50	13 26	1 31	21 0	0 3	23 33	0 17	27 15	16 56	20 24	20 36	12 38		n.a.
T 28	13 27	10 23	5 1	8 34	0 29	2 40	8 14	24 4	2 39	23 10	0 50	13 27	1 30	21 1	0 3	23 33	0 17	27 15	16 56	20 24	20 37	12 41		n.a.
F 29	13s 7	16n10	5n14	7s39	0n41	2s52	8n15	24n 7	2n38	23s 9	0s50	13n29	1s30	21s 1	0s 3	23s33	0n17	27s14	16s56	20s25	20s37	12s43		n.a.

Julian Day Number = 1129383.5, Delta T = 10h33m32s
Ecliptic obliquity = 23°53'07, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°26'04, Lahiri = -26°19'04 Julian Calendar 1 Feb. 1621 BCE == Greg. Calendar 18 Jan. 1621 BCE

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MARCH 1621 BCE (-1620) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 39 30	26♒52'37	13♉18	11♓ 4	2°R31	5♊21	20♑31	9♉30	2♐ 7	26♐ 9	0♓25	0°R29	29♑30	20♎19	n.a.	S 1
S 2	9 43 26	27°51'12	27°25	12°54	1♓54	5°43	20°44	9°34	2° 8	26°10	0°26	0°D28	29°27	20°26	n.a.	S 2
M 3	9 47 23	28°49'44	11♊16	14°41	1°16	6° 4	20°56	9°38	2° 9	26°11	0°28	0♒28	29°24	20°32	n.a.	M 3
T 4	9 51 20	29°48'15	24°50	16°24	0°38	6°26	21° 9	9°42	2°10	26°12	0°29	0°30	29°21	20°39	n.a.	T 4
W 5	9 55 16	0♓46'43	8♋ 9	18° 4	29♒59	6°49	21°22	9°47	2°11	26°14	0°31	0°31	29°18	20°46	n.a.	W 5
T 6	9 59 13	1°45'08	21°13	19°40	29°21	7°11	21°34	9°51	2°12	26°15	0°32	0°33	29°15	20°52	n.a.	T 6
F 7	10 3 9	2°43'31	4♌ 4	21°11	28°44	7°34	21°47	9°55	2°12	26°16	0°34	0°R33	29°11	20°59	n.a.	F 7
S 8	10 7 6	3°41'53	16°43	22°38	28° 6	7°57	21°59	10° 0	2°13	26°17	0°35	0°32	29° 8	21° 6	n.a.	S 8
S 9	10 11 2	4°40'12	29°11	24° 0	27°30	8°21	22°12	10° 5	2°14	26°18	0°36	0°29	29° 5	21°13	n.a.	S 9
M10	10 14 59	5°38'28	11♍30	25°18	26°55	8°44	22°24	10° 9	2°14	26°19	0°38	0°24	29° 2	21°19	n.a.	M10
T 11	10 18 55	6°36'43	23°39	26°30	26°21	9° 8	22°36	10°14	2°15	26°20	0°39	0°18	28°59	21°26	n.a.	T 11
W12	10 22 52	7°34'57	5♎42	27°38	25°49	9°33	22°49	10°19	2°15	26°21	0°41	0°12	28°56	21°33	n.a.	W12
T 13	10 26 48	8°33'08	17°38	28°40	25°18	9°57	23° 1	10°24	2°16	26°22	0°42	0° 5	28°52	21°40	n.a.	T 13
F 14	10 30 45	9°31'17	29°31	29°37	24°50	10°22	23°13	10°29	2°16	26°23	0°44	29♑58	28°49	21°46	n.a.	F 14
S 15	10 34 42	10°29'25	11♏23	0♈29	24°23	10°47	23°25	10°34	2°16	26°24	0°45	29°53	28°46	21°53	n.a.	S 15
S 16	10 38 38	11°27'32	23°19	1°16	23°58	11°12	23°37	10°40	2°17	26°25	0°46	29°50	28°43	22° 0	n.a.	S 16
M17	10 42 35	12°25'36	5♐22	1°57	23°36	11°38	23°48	10°45	2°17	26°26	0°48	29°48	28°40	22° 6	n.a.	M17
T 18	10 46 31	13°23'40	17°36	2°33	23°16	12° 3	24° 0	10°50	2°17	26°27	0°49	29°D48	28°36	22°13	n.a.	T 18
W19	10 50 28	14°21'41	0♑ 8	3° 3	22°58	12°29	24°12	10°56	2°17	26°28	0°51	29°49	28°33	22°20	n.a.	W19
T 20	10 54 24	15°19'41	13° 0	3°28	22°43	12°56	24°23	11° 1	2°17	26°29	0°52	29°50	28°30	22°27	n.a.	T 20
F 21	10 58 21	16°17'40	26°17	3°47	22°30	13°22	24°35	11° 7	2°R17	26°29	0°53	29°R51	28°27	22°33	n.a.	F 21
S 22	11 2 17	17°15'37	10♒ 1	4° 1	22°19	13°49	24°46	11°12	2°17	26°30	0°55	29°50	28°24	22°40	n.a.	S 22
S 23	11 6 14	18°13'33	24°13	4°10	22°11	14°16	24°57	11°18	2°17	26°31	0°56	29°48	28°21	22°47	n.a.	S 23
M24	11 10 11	19°11'26	8♓49	4°R13	22° 6	14°43	25° 9	11°24	2°17	26°31	0°57	29°44	28°17	22°53	n.a.	M24
T 25	11 14 7	20° 9'18	23°44	4°11	22° 3	15°10	25°20	11°30	2°17	26°32	0°59	29°37	28°14	23° 0	n.a.	T 25
W26	11 18 4	21° 7'09	8♈48	4° 4	22°D 2	15°37	25°31	11°36	2°17	26°33	1° 0	29°30	28°11	23° 7	n.a.	W26
T 27	11 22 0	22° 4'58	23°53	3°52	22° 3	16° 5	25°41	11°42	2°16	26°33	1° 2	29°22	28° 8	23°14	n.a.	T 27
F 28	11 25 57	23° 2'45	8♉49	3°36	22° 7	16°33	25°52	11°48	2°16	26°34	1° 3	29°15	28° 5	23°20	n.a.	F 28
S 29	11 29 53	24° 0'30	23°28	3°15	22°13	17° 1	26° 3	11°54	2°16	26°34	1° 4	29°10	28° 1	23°27	n.a.	S 29
S 30	11 33 50	24°58'14	7♊45	2°51	22°22	17°30	26°14	12° 0	2°15	26°35	1° 6	29° 6	27°58	23°34	n.a.	S 30
M31	11 37 46	25♓55'55	21♊38	2♈24	22♒32	17♊58	26♑24	12♉ 6	2♐15	26♐35	1♓ 7	29°D 5	27♑55	23♎41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s47	20n58	5n 6	6s44	0n53	3s 5	8n14	24n10	2n37	23s 7	0s50	13n30	1s30	21s 1	0s 3	23s33	0n17	27s14	16s56	20s25	20s38	12s46		n.a.
S 2	12 26	24 29	4 40	5 51	1 4	3 20	8 13	24 13	2 36	23 5	0 50	13 32	1 30	21 1	0 3	23 33	0 17	27 13	16 56	20 26	20 39	12 49		n.a.
M 3	12 6	26 28	3 58	4 58	1 16	3 35	8 11	24 16	2 35	23 3	0 50	13 33	1 29	21 1	0 3	23 33	0 17	27 12	16 56	20 25	20 39	12 51		n.a.
T 4	11 45	26 50	3 3	4 7	1 28	3 51	8 8	24 19	2 34	23 1	0 51	13 35	1 29	21 2	0 3	23 33	0 17	27 12	16 56	20 25	20 40	12 54		n.a.
W 5	11 24	25 37	2 0	3 17	1 39	4 8	8 4	24 22	2 33	22 59	0 51	13 37	1 29	21 2	0 3	23 33	0 17	27 11	16 56	20 25	20 41	12 57		n.a.
T 6	11 3	23 1	0 51	2 30	1 50	4 26	8 0	24 25	2 32	22 58	0 51	13 38	1 29	21 2	0 3	23 33	0 17	27 11	16 56	20 25	20 41	13 0		n.a.
F 7	10 42	19 17	0s19	1 44	2 0	4 44	7 54	24 28	2 31	22 56	0 51	13 40	1 29	21 2	0 3	23 33	0 17	27 10	16 56	20 25	20 42	13 2		n.a.
S 8	10 20	14 44	1 27	1 0	2 10	5 3	7 48	24 31	2 30	22 54	0 51	13 42	1 28	21 2	0 3	23 33	0 17	27 10	16 56	20 25	20 43	13 5		n.a.
S 9	9 59	9 38	2 30	0 18	2 19	5 22	7 40	24 34	2 29	22 52	0 52	13 43	1 28	21 2	0 3	23 33	0 17	27 9	16 56	20 25	20 43	13 8		n.a.
M10	9 37	4 14	3 24	0n21	2 28	5 41	7 32	24 36	2 28	22 50	0 52	13 45	1 28	21 3	0 3	23 33	0 17	27 9	16 56	20 26	20 44	13 10		n.a.
T 11	9 15	1s14	4 9	0 57	2 36	6 1	7 24	24 39	2 27	22 48	0 52	13 47	1 28	21 3	0 3	23 33	0 17	27 8	16 56	20 28	20 45	13 13		n.a.
W12	8 53	6 36	4 42	1 31	2 43	6 21	7 14	24 42	2 26	22 46	0 52	13 48	1 27	21 3	0 3	23 33	0 17	27 8	16 56	20 29	20 45	13 16		n.a.
T 13	8 31	11 41	5 2	2 2	2 49	6 40	7 4	24 45	2 25	22 44	0 52	13 50	1 27	21 3	0 3	23 33	0 17	27 7	16 56	20 31	20 46	13 19		n.a.
F 14	8 9	16 19	5 9	2 31	2 55	7 0	6 54	24 48	2 24	22 43	0 53	13 52	1 27	21 3	0 3	23 33	0 17	27 7	16 56	20 32	20 47	13 21		n.a.
S 15	7 46	20 19	5 3	2 56	2 59	7 19	6 43	24 51	2 23	22 41	0 53	13 54	1 27	21 3	0 3	23 33	0 17	27 6	16 56	20 33	20 47	13 24		n.a.
S 16	7 24	23 31	4 44	3 18	3 3	7 38	6 31	24 53	2 22	22 39	0 53	13 56	1 27	21 3	0 3	23 33	0 17	27 6	16 56	20 34	20 48	13 27		n.a.
M17	7 1	25 44	4 12	3 37	3 6	7 56	6 19	24 56	2 21	22 37	0 53	13 58	1 26	21 3	0 3	23 33	0 17	27 5	16 56	20 34	20 49	13 29		n.a.
T 18	6 39	26 45	3 28	3 53	3 7	8 14	6 7	24 59	2 20	22 35	0 53	13 59	1 26	21 3	0 3	23 33	0 17	27 5	16 56	20 34	20 49	13 32		n.a.
W19	6 16	26 27	2 34	4 6	3 8	8 32	5 55	25 1	2 20	22 33	0 54	14 1	1 26	21 3	0 3	23 34	0 17	27 4	16 56	20 34	20 50	13 35		n.a.
T 20	5 53	24 44	1 30	4 15	3 7	8 49	5 42	25 4	2 19	22 31	0 54	14 3	1 26	21 3	0 3	23 34	0 17	27 4	16 56	20 34	20 51	13 37		n.a.
F 21	5 30	21 36	0 19	4 21	3 5	9 5	5 30	25 6	2 18	22 29	0 54	14 5	1 26	21 3	0 3	23 34	0 17	27 3	16 56	20 34	20 51	13 40		n.a.
S 22	5 7	17 11	0n55	4 24	3 2	9 20	5 17	25 9	2 17	22 28	0 54	14 7	1 25	21 3	0 3	23 34	0 17	27 3	16 56	20 34	20 52	13 43		n.a.
S 23	4 44	11 42	2 7	4 24	2 58	9 35	5 4	25 11	2 16	22 26	0 54	14 9	1 25	21 3	0 3	23 34	0 17	27 2	16 57	20 34	20 53	13 45		n.a.
M24	4 21	5 25	3 14	4 20	2 52	9 49	4 51	25 13	2 15	22 24	0 55	14 11	1 25	21 3	0 3	23 34	0 17	27 2	16 57	20 35	20 53	13 48		n.a.
T 25	3 58	1n15	4 9	4 13	2 46	10 2	4 38	25 16	2 14	22 22	0 55	14 13	1 25	21 3	0 3	23 34	0 17	27 2	16 57	20 37	20 54	13 51		n.a.
W26	3 35	7 56	4 46	4 3	2 38	10 15	4 25	25 18	2 13	22 20	0 55	14 15	1 25	21 3	0 3	23 34	0 17	27 1	16 57	20 38	20 55	13 53		n.a.
T 27	3 12	14 8	5 5	3 50	2 28	10 26	4 12	25 20	2 12	22 18	0 55	14 17	1 24	21 3	0 3	23 34	0 17	27 1	16 57	20 40	20 55	13 56		n.a.
F 28	2 49	19 27	5 2	3 33	2 18	10 37	4 0	25 22	2 11	22 16	0 55	14 19	1 24	21 3	0 3	23 34	0 17	27 0	16 57	20 41	20 56	13 59		n.a.
S 29	2 25	23 29	4 39	3 15	2 6	10 47	3 47	25 24	2 10	22 15	0 56	14 21	1 24	21 3	0 3	23 34	0 17	27 0	16 57	20 42	20 57	14 1		n.a.
S 30	2 2	25 57	3 59	2 53	1 54	10 56	3 35	25 26	2 10	22 13	0 56	14 24	1 24	21 3	0 3	23 34	0 17	27 0	16 57	20 43	20 57	14 4		n.a.
M31	1s39	26n43	3n 7	2n30	1n40	11s 4	3n22	25n28	2n 9	22s11	0s56	14n26	1s24	21s 3	0s 3	23s34	0n17	26s59	16s58	20s43	20s58	14s 6		n.a.

Julian Day Number = 1129412.5, Delta T = 10h33m30s
Ecliptic obliquity = 23°53'07, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°26'00, Lahiri = -26°19'00 Julian Calendar 1 March 1621 BCE == Greg. Calendar 16 Feb. 1621 BCE

The year -1620 astronomical counting style corresponds to year 1621 B.C.E historical counting style.

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APRIL 1621 BCE (-1620) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 41 43	26♓53'35	5♋ 8	1°R54	22♒45	18♊27	26♉34	12♉12	2°R14	26♐36	1♓ 8	29♉ 5	27♉52	23♎47	n.a.	T 1
W 2	11 45 40	27°51'13	18°16	1♈22	22°59	18°56	26°45	12°19	2♐14	26°36	1° 9	29° 6	27°49	23°54	n.a.	W 2
T 3	11 49 36	28°48'49	1♌ 6	0°48	23°15	19°25	26°55	12°25	2°13	26°36	1°11	29°R 6	27°46	24° 1	n.a.	T 3
F 4	11 53 33	29°46'24	13°41	0°12	23°34	19°54	27° 5	12°32	2°12	26°37	1°12	29° 5	27°42	24° 7	n.a.	F 4
S 5	11 57 29	0♈43'57	26° 4	29♓37	23°54	20°23	27°15	12°38	2°12	26°37	1°13	29° 2	27°39	24°14	n.a.	S 5
S 6	12 1 26	1°41'28	8♍18	29° 2	24°16	20°53	27°25	12°45	2°11	26°37	1°15	28°56	27°36	24°21	n.a.	S 6
M 7	12 5 22	2°38'58	20°25	28°27	24°40	21°22	27°34	12°51	2°10	26°37	1°16	28°48	27°33	24°28	n.a.	M 7
T 8	12 9 19	3°36'27	2♎26	27°54	25° 5	21°52	27°44	12°58	2° 9	26°37	1°17	28°37	27°30	24°34	n.a.	T 8
W 9	12 13 15	4°33'54	14°22	27°23	25°32	22°22	27°53	13° 5	2° 8	26°38	1°18	28°25	27°27	24°41	n.a.	W 9
T 10	12 17 12	5°31'20	26°16	26°54	26° 0	22°52	28° 3	13°11	2° 7	26°38	1°19	28°13	27°23	24°48	n.a.	T 10
F 11	12 21 8	6°28'45	8♏ 8	26°28	26°30	23°23	28°12	13°18	2° 6	26°38	1°21	28° 2	27°20	24°55	n.a.	F 11
S 12	12 25 5	7°26'09	20° 1	26° 6	27° 2	23°53	28°21	13°25	2° 5	26°38	1°22	27°52	27°17	25° 1	n.a.	S 12
S 13	12 29 2	8°23'32	1♐57	25°47	27°35	24°24	28°30	13°32	2° 4	26°R38	1°23	27°44	27°14	25° 8	n.a.	S 13
M14	12 32 58	9°20'54	14° 0	25°32	28° 9	24°55	28°39	13°39	2° 3	26°38	1°24	27°39	27°11	25°15	n.a.	M14
T 15	12 36 55	10°18'15	26°14	25°21	28°44	25°25	28°48	13°46	2° 2	26°38	1°25	27°36	27° 7	25°21	n.a.	T 15
W16	12 40 51	11°15'35	8♉42	25°14	29°21	25°57	28°56	13°53	2° 1	26°38	1°27	27°D35	27° 4	25°28	n.a.	W16
T 17	12 44 48	12°12'55	21°30	25°D12	29°58	26°28	29° 5	14° 0	2° 0	26°37	1°28	27°R35	27° 1	25°35	n.a.	T 17
F 18	12 48 44	13°10'14	4♒42	25°14	0♓37	26°59	29°13	14° 7	1°58	26°37	1°29	27°35	26°58	25°42	n.a.	F 18
S 19	12 52 41	14° 7'32	18°22	25°21	1°17	27°31	29°21	14°14	1°57	26°37	1°30	27°34	26°55	25°48	n.a.	S 19
S 20	12 56 37	15° 4'49	2♓31	25°32	1°58	28° 2	29°30	14°22	1°56	26°37	1°31	27°30	26°52	25°55	n.a.	S 20
M21	13 0 34	16° 2'06	17° 8	25°48	2°40	28°34	29°38	14°29	1°54	26°37	1°32	27°24	26°48	26° 2	n.a.	M21
T 22	13 4 31	16°59'21	2♈ 7	26° 8	3°23	29° 6	29°45	14°36	1°53	26°36	1°33	27°16	26°45	26° 9	n.a.	T 22
W23	13 8 27	17°56'36	17°22	26°32	4° 7	29°38	29°53	14°43	1°51	26°36	1°34	27° 5	26°42	26°15	n.a.	W23
T 24	13 12 24	18°53'51	2♉40	27° 1	4°52	0♋10	0♒ 1	14°51	1°50	26°36	1°35	26°55	26°39	26°22	n.a.	T 24
F 25	13 16 20	19°51'04	17°51	27°34	5°38	0°42	0° 8	14°58	1°48	26°35	1°36	26°45	26°36	26°29	n.a.	F 25
S 26	13 20 17	20°48'17	2♊45	28°12	6°24	1°14	0°15	15° 5	1°47	26°35	1°37	26°37	26°33	26°35	n.a.	S 26
S 27	13 24 13	21°45'28	17°14	28°53	7°12	1°47	0°22	15°13	1°45	26°34	1°38	26°32	26°29	26°42	n.a.	S 27
M28	13 28 10	22°42'39	1♋15	29°38	8° 0	2°20	0°29	15°20	1°43	26°34	1°39	26°29	26°26	26°49	n.a.	M28
T 29	13 32 7	23°39'49	14°48	0♈27	8°48	2°52	0°36	15°28	1°42	26°34	1°40	26°27	26°23	26°56	n.a.	T 29
W30	13 36 3	24♈36'58	27♋56	1♈20	9♓38	3♋25	0♒43	15♉35	1♐40	26♐33	1♓41	26♉27	26♉20	27♎ 2	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s15	25n52	2n 5	2n 4	1n26	11s12	3n10	25n30	2n 8	22s 9	0s56	14n28	1s23	21s 3	0s 3	23s34	0n17	26s59	16s58	20s43	20s58	14s 9		n.a.
W 2	0 52	23 34	0 58	1 37	1 10	11 18	2 58	25 31	2 7	22 7	0 57	14 30	1 23	21 3	0 3	23 34	0 17	26 59	16 58	20 43	20 59	14 12		n.a.
T 3	0 29	20 7	0s11	1 9	0 54	11 24	2 46	25 33	2 6	22 6	0 57	14 32	1 23	21 3	0 3	23 34	0 17	26 58	16 58	20 43	21 0	14 14		n.a.
F 4	0 6	15 48	1 17	0 40	0 38	11 29	2 35	25 34	2 5	22 4	0 57	14 34	1 23	21 2	0 3	23 34	0 17	26 58	16 58	20 43	21 0	14 17		n.a.
S 5	0n18	10 53	2 19	0 10	0 21	11 33	2 24	25 36	2 4	22 2	0 57	14 36	1 23	21 2	0 3	23 34	0 17	26 57	16 58	20 44	21 1	14 19		n.a.
S 6	0 41	5 38	3 13	0s20	0 4	11 36	2 12	25 37	2 3	22 0	0 58	14 39	1 23	21 2	0 3	23 34	0 17	26 57	16 58	20 45	21 2	14 22		n.a.
M 7	1 4	0 14	3 58	0 49	0s13	11 38	2 1	25 38	2 3	21 59	0 58	14 41	1 22	21 2	0 3	23 34	0 17	26 57	16 59	20 47	21 2	14 25		n.a.
T 8	1 28	5s 7	4 31	1 18	0 29	11 40	1 51	25 39	2 2	21 57	0 58	14 43	1 22	21 2	0 3	23 34	0 17	26 57	16 59	20 49	21 3	14 27		n.a.
W 9	1 51	10 15	4 53	1 46	0 46	11 41	1 40	25 40	2 1	21 55	0 58	14 45	1 22	21 2	0 3	23 34	0 17	26 56	16 59	20 52	21 4	14 30		n.a.
T 10	2 14	14 59	5 2	2 12	1 2	11 40	1 30	25 41	2 0	21 54	0 59	14 47	1 22	21 2	0 3	23 34	0 17	26 56	16 59	20 54	21 4	14 32		n.a.
F 11	2 37	19 9	4 57	2 37	1 18	11 40	1 20	25 42	1 59	21 52	0 59	14 50	1 22	21 1	0 3	23 34	0 17	26 56	16 59	20 57	21 5	14 35		n.a.
S 12	3 0	22 33	4 40	2 59	1 32	11 38	1 10	25 43	1 58	21 50	0 59	14 52	1 22	21 1	0 3	23 34	0 17	26 55	17 0	20 59	21 6	14 38		n.a.
S 13	3 23	25 1	4 10	3 20	1 47	11 35	1 1	25 43	1 58	21 49	0 59	14 54	1 21	21 1	0 3	23 34	0 17	26 55	17 0	21 0	21 6	14 40		n.a.
M14	3 46	26 22	3 29	3 38	2 0	11 32	0 52	25 44	1 57	21 47	1 0	14 56	1 21	21 1	0 3	23 34	0 17	26 55	17 0	21 1	21 7	14 43		n.a.
T 15	4 9	26 28	2 38	3 54	2 12	11 28	0 43	25 44	1 56	21 46	1 0	14 59	1 21	21 1	0 3	23 34	0 17	26 55	17 0	21 2	21 7	14 45		n.a.
W16	4 32	25 14	1 38	4 7	2 24	11 23	0 34	25 44	1 55	21 44	1 0	15 1	1 21	21 0	0 3	23 34	0 17	26 54	17 0	21 2	21 8	14 48		n.a.
T 17	4 55	22 40	0 32	4 18	2 34	11 18	0 25	25 44	1 54	21 42	1 0	15 3	1 21	21 0	0 3	23 34	0 17	26 54	17 1	21 2	21 9	14 50		n.a.
F 18	5 18	18 50	0n38	4 25	2 44	11 12	0 17	25 44	1 53	21 41	1 1	15 5	1 21	21 0	0 3	23 34	0 17	26 54	17 1	21 2	21 9	14 53		n.a.
S 19	5 40	13 54	1 48	4 30	2 52	11 5	0 9	25 44	1 53	21 39	1 1	15 8	1 20	21 0	0 3	23 34	0 17	26 54	17 1	21 2	21 10	14 55		n.a.
S 20	6 3	8 5	2 54	4 33	2 59	10 57	0 1	25 44	1 52	21 38	1 1	15 10	1 20	20 59	0 3	23 34	0 17	26 54	17 1	21 3	21 11	14 58		n.a.
M21	6 25	1 39	3 50	4 32	3 6	10 49	0s 7	25 44	1 51	21 37	1 1	15 12	1 20	20 59	0 3	23 34	0 17	26 53	17 2	21 4	21 11	15 1		n.a.
T 22	6 48	5n 1	4 32	4 29	3 11	10 40	0 14	25 43	1 50	21 35	1 2	15 15	1 20	20 59	0 3	23 34	0 17	26 53	17 2	21 6	21 12	15 3		n.a.
W23	7 10	11 29	4 56	4 23	3 16	10 31	0 21	25 43	1 49	21 34	1 2	15 17	1 20	20 58	0 3	23 34	0 17	26 53	17 2	21 8	21 12	15 6		n.a.
T 24	7 32	17 17	4 59	4 14	3 19	10 20	0 28	25 42	1 49	21 32	1 2	15 19	1 20	20 58	0 3	23 34	0 17	26 53	17 2	21 10	21 13	15 8		n.a.
F 25	7 54	21 57	4 41	4 3	3 22	10 10	0 35	25 41	1 48	21 31	1 3	15 22	1 20	20 58	0 3	23 34	0 17	26 53	17 3	21 12	21 14	15 11		n.a.
S 26	8 16	25 4	4 3	3 50	3 23	9 58	0 42	25 40	1 47	21 30	1 3	15 24	1 20	20 58	0 3	23 34	0 17	26 53	17 3	21 13	21 14	15 13		n.a.
S 27	8 38	26 26	3 11	3 34	3 24	9 46	0 48	25 39	1 46	21 28	1 3	15 26	1 19	20 57	0 3	23 34	0 17	26 52	17 3	21 14	21 15	15 16		n.a.
M28	9 0	26 2	2 9	3 15	3 24	9 34	0 54	25 37	1 46	21 27	1 3	15 29	1 19	20 57	0 3	23 34	0 17	26 52	17 3	21 15	21 15	15 18		n.a.
T 29	9 21	24 3	1 1	2 54	3 23	9 21	1 0	25 36	1 45	21 26	1 4	15 31	1 19	20 57	0 3	23 34	0 17	26 52	17 4	21 15	21 16	15 21		n.a.
W30	9n43	20n50	0s 8	2s31	3s21	9s 7	1s 6	25n34	1n44	21s25	1s 4	15n33	1s19	20s56	0s 4	23s34	0n17	26s52	17s 4	21s15	21s17	15s23		n.a.

Julian Day Number = 1129443.5, Delta T = 10h33m28s
Ecliptic obliquity = 23°53'07, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°25'56, Lahiri = -26°18'56 Julian Calendar 1 Apr. 1621 BCE == Greg. Calendar 18 March 1621 BCE

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MAY 1621 BCE (-1620) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 40 0	25♈34'05	10♌42	2♈16	10♓28	3♋58	0♒49	15♉43	1°R38	26°R32	1♓42	26°R27	26♑17	27♎ 9	n.a.	T 1
F 2	13 43 56	26°31'12	23°10	3°16	11°19	4°31	0°55	15°50	1♐36	26♐32	1°43	26♑25	26°13	27°16	n.a.	F 2
S 3	13 47 53	27°28'19	5♍25	4°20	12°10	5° 5	1° 2	15°58	1°35	26°31	1°44	26°21	26°10	27°22	n.a.	S 3
S 4	13 51 49	28°25'24	17°30	5°27	13° 2	5°38	1° 8	16° 6	1°33	26°31	1°45	26°15	26° 7	27°29	n.a.	S 4
M 5	13 55 46	29°22'29	29°29	6°38	13°55	6°11	1°14	16°13	1°31	26°30	1°46	26° 5	26° 4	27°36	n.a.	M 5
T 6	13 59 42	0♉19'33	11♎24	7°52	14°48	6°45	1°19	16°21	1°29	26°29	1°46	25°54	26° 1	27°43	n.a.	T 6
W 7	14 3 39	1°16'37	23°17	9° 9	15°41	7°18	1°25	16°29	1°27	26°28	1°47	25°40	25°58	27°49	n.a.	W 7
T 8	14 7 36	2°13'40	5♏10	10°30	16°36	7°52	1°30	16°36	1°25	26°28	1°48	25°27	25°54	27°56	n.a.	T 8
F 9	14 11 32	3°10'43	17° 4	11°54	17°31	8°26	1°35	16°44	1°23	26°27	1°49	25°13	25°51	28° 3	n.a.	F 9
S 10	14 15 29	4° 7'46	29° 0	13°21	18°26	9° 0	1°40	16°52	1°21	26°26	1°50	25° 2	25°48	28°10	n.a.	S 10
S 11	14 19 25	5° 4'49	11♐ 1	14°51	19°22	9°34	1°45	16°59	1°19	26°25	1°50	24°53	25°45	28°16	n.a.	S 11
M12	14 23 22	6° 1'52	23° 8	16°24	20°18	10° 8	1°50	17° 7	1°17	26°24	1°51	24°47	25°42	28°23	n.a.	M12
T 13	14 27 18	6°58'55	5♑26	18° 1	21°14	10°42	1°55	17°15	1°15	26°24	1°52	24°44	25°38	28°30	n.a.	T 13
W14	14 31 15	7°55'57	17°56	19°41	22°12	11°17	1°59	17°23	1°13	26°23	1°53	24°42	25°35	28°36	n.a.	W14
T 15	14 35 12	8°53'00	0♒44	21°23	23° 9	11°51	2° 3	17°31	1°10	26°22	1°53	24°D42	25°32	28°43	n.a.	T 15
F 16	14 39 8	9°50'04	13°53	23° 9	24° 7	12°26	2° 7	17°38	1° 8	26°21	1°54	24°R42	25°29	28°50	n.a.	F 16
S 17	14 43 5	10°47'07	27°26	24°57	25° 5	13° 0	2°11	17°46	1° 6	26°20	1°54	24°41	25°26	28°57	n.a.	S 17
S 18	14 47 1	11°44'11	11♓26	26°49	26° 4	13°35	2°15	17°54	1° 4	26°19	1°55	24°38	25°23	29° 3	n.a.	S 18
M19	14 50 58	12°41'14	25°54	28°43	27° 3	14°10	2°18	18° 2	1° 2	26°18	1°56	24°33	25°19	29°10	n.a.	M19
T 20	14 54 54	13°38'19	10♈45	0♉39	28° 3	14°45	2°21	18°10	0°59	26°17	1°56	24°26	25°16	29°17	n.a.	T 20
W21	14 58 51	14°35'23	25°53	2°38	29° 2	15°20	2°25	18°18	0°57	26°15	1°57	24°16	25°13	29°24	n.a.	W21
T 22	15 2 47	15°32'28	11♉ 8	4°39	0♈ 3	15°55	2°27	18°25	0°55	26°14	1°57	24° 7	25°10	29°30	n.a.	T 22
F 23	15 6 44	16°29'33	26°21	6°42	1° 3	16°30	2°30	18°33	0°52	26°13	1°58	23°57	25° 7	29°37	n.a.	F 23
S 24	15 10 41	17°26'38	11♊19	8°47	2° 4	17° 6	2°33	18°41	0°50	26°12	1°58	23°50	25° 4	29°44	n.a.	S 24
S 25	15 14 37	18°23'43	25°55	10°53	3° 5	17°41	2°35	18°49	0°48	26°11	1°59	23°45	25° 0	29°50	n.a.	S 25
M26	15 18 34	19°20'49	10♋ 3	13° 1	4° 6	18°17	2°37	18°57	0°45	26°10	1°59	23°42	24°57	29°57	n.a.	M26
T 27	15 22 30	20°17'54	23°43	15° 9	5° 8	18°52	2°39	19° 5	0°43	26° 8	2° 0	23°D41	24°54	0♏ 4	n.a.	T 27
W28	15 26 27	21°14'59	6♌56	17°18	6°10	19°28	2°41	19°13	0°41	26° 7	2° 0	23°42	24°51	0°11	n.a.	W28
T 29	15 30 23	22°12'05	19°44	19°27	7°12	20° 4	2°43	19°20	0°38	26° 6	2° 1	23°R42	24°48	0°17	n.a.	T 29
F 30	15 34 20	23° 9'10	2♍12	21°36	8°14	20°39	2°44	19°28	0°36	26° 5	2° 1	23°42	24°44	0°24	n.a.	F 30
S 31	15 38 17	24♉ 6'16	14♍25	23♉46	9♈17	21♋15	2♒45	19♉36	0♐34	26♐ 3	2♓ 1	23♑40	24♑41	0♏31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n 4	16n41	1s15	2s 6	3s18	8s53	1s11	25n33	1n43	21s24	1s 4	15n36	1s19	20s56	0s 4	23s34	0n17	26s52	17s 4	21s15	21s17	15s26		n.a.
F 2	10 25	11 54	2 16	1 39	3 15	8 38	1 17	25 31	1 42	21 23	1 5	15 38	1 19	20 55	0 4	23 34	0 17	26 52	17 5	21 16	21 18	15 28		n.a.
S 3	10 46	6 45	3 10	1 9	3 11	8 23	1 22	25 29	1 42	21 21	1 5	15 40	1 19	20 55	0 4	23 34	0 17	26 52	17 5	21 16	21 19	15 31		n.a.
S 4	11 7	1 26	3 55	0 38	3 6	8 7	1 27	25 26	1 41	21 20	1 5	15 43	1 19	20 55	0 4	23 34	0 17	26 52	17 5	21 18	21 19	15 33		n.a.
M 5	11 27	3s53	4 28	0 4	3 0	7 51	1 32	25 24	1 40	21 19	1 6	15 45	1 18	20 54	0 4	23 34	0 17	26 52	17 5	21 19	21 20	15 36		n.a.
T 6	11 48	9 1	4 50	0n31	2 54	7 34	1 36	25 22	1 39	21 18	1 6	15 47	1 18	20 54	0 4	23 34	0 17	26 52	17 6	21 22	21 20	15 38		n.a.
W 7	12 8	13 49	4 59	1 8	2 47	7 17	1 40	25 19	1 39	21 17	1 6	15 50	1 18	20 54	0 4	23 34	0 17	26 52	17 6	21 24	21 21	15 41		n.a.
T 8	12 28	18 6	4 55	1 47	2 40	6 59	1 45	25 16	1 38	21 16	1 6	15 52	1 18	20 53	0 4	23 34	0 17	26 52	17 6	21 27	21 22	15 43		n.a.
F 9	12 48	21 41	4 38	2 28	2 32	6 41	1 49	25 13	1 37	21 16	1 7	15 54	1 18	20 53	0 4	23 34	0 16	26 52	17 7	21 29	21 22	15 45		n.a.
S 10	13 8	24 21	4 9	3 10	2 24	6 23	1 53	25 10	1 36	21 15	1 7	15 57	1 18	20 52	0 4	23 34	0 16	26 52	17 7	21 31	21 23	15 48		n.a.
S 11	13 27	25 57	3 29	3 53	2 15	6 4	1 56	25 7	1 35	21 14	1 7	15 59	1 18	20 52	0 4	23 34	0 16	26 52	17 7	21 33	21 23	15 50		n.a.
M12	13 47	26 21	2 39	4 39	2 5	5 45	2 0	25 4	1 35	21 13	1 8	16 1	1 18	20 52	0 4	23 34	0 16	26 52	17 8	21 34	21 24	15 53		n.a.
T 13	14 6	25 26	1 40	5 25	1 56	5 25	2 3	25 0	1 34	21 12	1 8	16 4	1 18	20 51	0 4	23 34	0 16	26 52	17 8	21 35	21 25	15 55		n.a.
W14	14 25	23 15	0 36	6 13	1 45	5 5	2 6	24 57	1 33	21 12	1 8	16 6	1 17	20 51	0 4	23 34	0 16	26 52	17 8	21 35	21 25	15 58		n.a.
T 15	14 43	19 51	0n32	7 2	1 35	4 44	2 9	24 53	1 32	21 11	1 9	16 8	1 17	20 50	0 4	23 34	0 16	26 52	17 9	21 35	21 26	16 0		n.a.
F 16	15 2	15 23	1 40	7 52	1 24	4 24	2 12	24 49	1 32	21 10	1 9	16 10	1 17	20 50	0 4	23 34	0 16	26 52	17 9	21 35	21 26	16 3		n.a.
S 17	15 20	10 1	2 44	8 42	1 13	4 2	2 15	24 45	1 31	21 10	1 9	16 13	1 17	20 49	0 4	23 34	0 16	26 52	17 9	21 35	21 27	16 5		n.a.
S 18	15 38	4 0	3 41	9 34	1 2	3 41	2 17	24 40	1 30	21 9	1 10	16 15	1 17	20 49	0 4	23 34	0 16	26 52	17 10	21 36	21 28	16 7		n.a.
M19	15 56	2n23	4 26	10 26	0 50	3 19	2 20	24 36	1 29	21 9	1 10	16 17	1 17	20 48	0 4	23 33	0 16	26 52	17 10	21 37	21 28	16 10		n.a.
T 20	16 14	8 49	4 54	11 18	0 39	2 57	2 22	24 31	1 29	21 8	1 10	16 20	1 17	20 48	0 4	23 33	0 16	26 52	17 10	21 38	21 29	16 12		n.a.
W21	16 31	14 51	5 2	12 11	0 28	2 35	2 24	24 26	1 28	21 8	1 11	16 22	1 17	20 47	0 4	23 33	0 16	26 52	17 11	21 40	21 29	16 15		n.a.
T 22	16 48	20 1	4 49	13 3	0 16	2 12	2 26	24 22	1 27	21 8	1 11	16 24	1 17	20 47	0 4	23 33	0 16	26 52	17 11	21 41	21 30	16 17		n.a.
F 23	17 5	23 50	4 16	13 56	0 5	1 49	2 28	24 16	1 26	21 7	1 11	16 27	1 17	20 47	0 4	23 33	0 16	26 52	17 11	21 43	21 30	16 19		n.a.
S 24	17 21	25 56	3 25	14 47	0n 6	1 26	2 29	24 11	1 26	21 7	1 12	16 29	1 17	20 46	0 4	23 33	0 16	26 52	17 12	21 44	21 31	16 22		n.a.
S 25	17 37	26 11	2 22	15 38	0 17	1 3	2 31	24 6	1 25	21 7	1 12	16 31	1 16	20 46	0 4	23 33	0 16	26 53	17 12	21 45	21 32	16 24		n.a.
M26	17 53	24 42	1 12	16 28	0 27	0 39	2 32	24 0	1 24	21 7	1 12	16 33	1 16	20 45	0 4	23 33	0 16	26 53	17 12	21 46	21 32	16 27		n.a.
T 27	18 9	21 45	0s 0	17 16	0 37	0 16	2 33	23 54	1 23	21 6	1 13	16 36	1 16	20 45	0 4	23 33	0 16	26 53	17 13	21 46	21 33	16 29		n.a.
W28	18 24	17 45	1 10	18 3	0 47	0n 8	2 34	23 48	1 23	21 6	1 13	16 38	1 16	20 44	0 4	23 33	0 16	26 53	17 13	21 46	21 33	16 31		n.a.
T 29	18 40	13 3	2 14	18 49	0 56	0 32	2 35	23 42	1 22	21 6	1 13	16 40	1 16	20 44	0 4	23 33	0 16	26 53	17 13	21 46	21 34	16 34		n.a.
F 30	18 54	7 56	3 10	19 32	1 4	0 57	2 36	23 36	1 21	21 6	1 14	16 42	1 16	20 43	0 4	23 33	0 16	26 53	17 14	21 46	21 35	16 36		n.a.
S 31	19n 9	2n37	3s57	20n13	1n12	1n21	2s37	23n30	1n21	21s 6	1s14	16n45	1s16	20s43	0s 4	23s33	0n16	26s54	17s14	21s46	21s35	16s38		n.a.

Julian Day Number = 1129473.5, Delta T = 10h33m26s
Ecliptic obliquity = 23°53'07, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°25'52, Lahiri = -26°18'52 Julian Calendar 1 May 1621 BCE == Greg. Calendar 17 Apr. 1621 BCE

The year -1620 astronomical counting style corresponds to year 1621 B.C.E historical counting style.

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JUNE 1621 BCE (-1620) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 42 13	25♉ 3'22	26♍27	25♉54	10♈20	21♋51	2♒46	19♉44	0°R31	26°R 2	2♓ 2	23°R36	24♑38	0♏37	n.a.	S 1
M 2	15 46 10	26° 0'28	8♎23	28° 2	11°23	22°28	2°47	19°52	0♐29	26♐ 1	2° 2	23♑29	24°35	0°44	n.a.	M 2
T 3	15 50 6	26°57'34	20°16	0♊ 9	12°26	23° 4	2°48	20° 0	0°26	25°59	2° 2	23°20	24°32	0°51	n.a.	T 3
W 4	15 54 3	27°54'41	2♏ 8	2°15	13°30	23°40	2°48	20° 7	0°24	25°58	2° 2	23°11	24°29	0°58	n.a.	W 4
T 5	15 57 59	28°51'49	14° 2	4°19	14°34	24°16	2°49	20°15	0°22	25°56	2° 3	23° 0	24°25	1° 4	n.a.	T 5
F 6	16 1 56	29°48'57	26° 1	6°23	15°38	24°53	2°R49	20°23	0°19	25°55	2° 3	22°51	24°22	1°11	n.a.	F 6
S 7	16 5 52	0♊46'05	8♐ 4	8°25	16°42	25°29	2°49	20°31	0°17	25°54	2° 3	22°42	24°19	1°18	n.a.	S 7
S 8	16 9 49	1°43'15	20°14	10°25	17°47	26° 6	2°48	20°39	0°14	25°52	2° 3	22°36	24°16	1°25	n.a.	S 8
M 9	16 13 46	2°40'25	2♑32	12°24	18°52	26°43	2°48	20°46	0°12	25°51	2° 4	22°32	24°13	1°31	n.a.	M 9
T 10	16 17 42	3°37'36	15° 1	14°21	19°57	27°19	2°47	20°54	0°10	25°49	2° 4	22°30	24°10	1°38	n.a.	T 10
W11	16 21 39	4°34'49	27°41	16°16	21° 2	27°56	2°46	21° 2	0° 7	25°48	2° 4	22°D29	24° 6	1°45	n.a.	W11
T 12	16 25 35	5°32'02	10♒36	18°10	22° 7	28°33	2°45	21°10	0° 5	25°46	2° 4	22°30	24° 3	1°51	n.a.	T 12
F 13	16 29 32	6°29'16	23°48	20° 2	23°13	29°10	2°44	21°17	0° 2	25°45	2° 4	22°32	24° 0	1°58	n.a.	F 13
S 14	16 33 28	7°26'32	7♓20	21°53	24°18	29°47	2°42	21°25	0° 0	25°43	2° 4	22°R32	23°57	2° 5	n.a.	S 14
S 15	16 37 25	8°23'48	21°14	23°42	25°24	0♌25	2°41	21°33	29♏58	25°42	2° 4	22°32	23°54	2°12	n.a.	S 15
M16	16 41 22	9°21'06	5♈29	25°29	26°30	1° 2	2°39	21°40	29°55	25°40	2°R 4	22°29	23°50	2°18	n.a.	M16
T 17	16 45 18	10°18'25	20° 4	27°14	27°37	1°39	2°37	21°48	29°53	25°39	2° 4	22°25	23°47	2°25	n.a.	T 17
W18	16 49 15	11°15'46	4♉54	28°58	28°43	2°17	2°35	21°55	29°51	25°37	2° 4	22°20	23°44	2°32	n.a.	W18
T 19	16 53 11	12°13'08	19°52	0♋40	29°50	2°54	2°32	22° 3	29°48	25°35	2° 4	22°14	23°41	2°39	n.a.	T 19
F 20	16 57 8	13°10'31	4♊50	2°20	0♉57	3°32	2°29	22°10	29°46	25°34	2° 4	22° 8	23°38	2°45	n.a.	F 20
S 21	17 1 4	14° 7'55	19°38	3°59	2° 3	4° 9	2°27	22°18	29°44	25°32	2° 4	22° 4	23°35	2°52	n.a.	S 21
S 22	17 5 1	15° 5'20	4♋ 9	5°36	3°11	4°47	2°24	22°25	29°41	25°31	2° 4	22° 1	23°31	2°59	n.a.	S 22
M23	17 8 57	16° 2'47	18°17	7°12	4°18	5°25	2°20	22°33	29°39	25°29	2° 4	21°D59	23°28	3° 5	n.a.	M23
T 24	17 12 54	17° 0'14	2♌ 0	8°45	5°25	6° 3	2°17	22°40	29°37	25°27	2° 3	22° 0	23°25	3°12	n.a.	T 24
W25	17 16 51	17°57'43	15°16	10°17	6°33	6°41	2°13	22°48	29°34	25°26	2° 3	22° 1	23°22	3°19	n.a.	W25
T 26	17 20 47	18°55'12	28° 8	11°48	7°40	7°19	2°10	22°55	29°32	25°24	2° 3	22° 3	23°19	3°26	n.a.	T 26
F 27	17 24 44	19°52'43	10♍40	13°17	8°48	7°57	2° 6	23° 2	29°30	25°23	2° 3	22° 4	23°16	3°32	n.a.	F 27
S 28	17 28 40	20°50'14	22°55	14°44	9°56	8°35	2° 2	23°10	29°28	25°21	2° 3	22°R 4	23°12	3°39	n.a.	S 28
S 29	17 32 37	21°47'47	4♎58	16° 9	11° 4	9°14	1°57	23°17	29°26	25°19	2° 2	22° 3	23° 9	3°46	n.a.	S 29
M30	17 36 33	22♊45'20	16♎54	17♋32	12♉12	9♌52	1♒53	23♉24	29♏24	25♐18	2♓ 2	22♑ 1	23♑ 6	3♏52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n23	2s42	4s31	20n52	1n19	1n46	2s37	23n23	1n20	21s 6	1s14	16n47	1s16	20s42	0s 4	23s33	0n16	26s54	17s14	21s47	21s36	16s41		n.a.
M 2	19 37	7 52	4 54	21 29	1 26	2 10	2 38	23 16	1 19	21 7	1 15	16 49	1 16	20 42	0 4	23 33	0 16	26 54	17 15	21 48	21 36	16 43		n.a.
T 3	19 50	12 44	5 4	22 3	1 31	2 35	2 38	23 10	1 18	21 7	1 15	16 51	1 16	20 41	0 4	23 33	0 16	26 54	17 15	21 49	21 37	16 45		n.a.
W 4	20 4	17 8	5 1	22 34	1 37	3 0	2 38	23 2	1 18	21 7	1 15	16 53	1 16	20 41	0 4	23 33	0 16	26 54	17 15	21 51	21 37	16 48		n.a.
T 5	20 17	20 52	4 45	23 3	1 41	3 25	2 38	22 55	1 17	21 7	1 16	16 55	1 16	20 40	0 4	23 33	0 16	26 55	17 16	21 53	21 38	16 50		n.a.
F 6	20 29	23 45	4 16	23 30	1 45	3 50	2 38	22 48	1 16	21 8	1 16	16 58	1 16	20 40	0 4	23 33	0 16	26 55	17 16	21 55	21 39	16 52		n.a.
S 7	20 41	25 36	3 35	23 54	1 48	4 16	2 38	22 40	1 15	21 8	1 16	17 0	1 16	20 39	0 4	23 33	0 16	26 55	17 17	21 56	21 39	16 55		n.a.
S 8	20 53	26 15	2 44	24 15	1 50	4 41	2 38	22 33	1 15	21 8	1 17	17 2	1 16	20 39	0 4	23 33	0 16	26 55	17 17	21 57	21 40	16 57		n.a.
M 9	21 5	25 37	1 45	24 33	1 52	5 6	2 37	22 25	1 14	21 9	1 17	17 4	1 16	20 38	0 4	23 33	0 16	26 56	17 17	21 58	21 40	16 59		n.a.
T 10	21 16	23 41	0 40	24 49	1 53	5 32	2 37	22 17	1 13	21 9	1 17	17 6	1 15	20 38	0 4	23 33	0 16	26 56	17 18	21 58	21 41	17 2		n.a.
W11	21 27	20 33	0n28	25 3	1 54	5 57	2 36	22 9	1 13	21 10	1 18	17 8	1 15	20 37	0 4	23 33	0 16	26 56	17 18	21 58	21 41	17 4		n.a.
T 12	21 38	16 22	1 36	25 14	1 54	6 23	2 35	22 0	1 12	21 10	1 18	17 10	1 15	20 37	0 4	23 33	0 16	26 57	17 18	21 58	21 42	17 6		n.a.
F 13	21 48	11 19	2 41	25 23	1 53	6 48	2 34	21 52	1 11	21 11	1 18	17 12	1 15	20 36	0 4	23 33	0 16	26 57	17 19	21 58	21 43	17 9		n.a.
S 14	21 57	5 36	3 38	25 29	1 52	7 13	2 33	21 43	1 10	21 12	1 19	17 15	1 15	20 36	0 4	23 33	0 16	26 57	17 19	21 58	21 43	17 11		n.a.
S 15	22 7	0n30	4 25	25 33	1 50	7 39	2 32	21 34	1 10	21 12	1 19	17 17	1 15	20 35	0 4	23 33	0 16	26 57	17 19	21 58	21 44	17 13		n.a.
M16	22 16	6 44	4 56	25 36	1 47	8 4	2 31	21 25	1 9	21 13	1 19	17 19	1 15	20 35	0 4	23 33	0 16	26 58	17 20	21 58	21 44	17 15		n.a.
T 17	22 25	12 44	5 9	25 36	1 44	8 29	2 30	21 16	1 8	21 14	1 20	17 21	1 15	20 34	0 4	23 33	0 16	26 58	17 20	21 59	21 45	17 18		n.a.
W18	22 33	18 7	5 2	25 34	1 41	8 54	2 29	21 7	1 7	21 15	1 20	17 23	1 15	20 34	0 4	23 32	0 16	26 58	17 21	22 0	21 45	17 20		n.a.
T 19	22 41	22 25	4 34	25 30	1 37	9 20	2 27	20 57	1 7	21 16	1 20	17 25	1 15	20 33	0 4	23 32	0 16	26 59	17 21	22 1	21 46	17 22		n.a.
F 20	22 48	25 14	3 48	25 25	1 33	9 45	2 26	20 48	1 6	21 17	1 21	17 27	1 15	20 33	0 4	23 32	0 16	26 59	17 21	22 2	21 46	17 24		n.a.
S 21	22 55	26 14	2 47	25 17	1 28	10 10	2 24	20 38	1 5	21 18	1 21	17 29	1 15	20 32	0 4	23 32	0 16	27 0	17 22	22 2	21 47	17 27		n.a.
S 22	23 2	25 25	1 36	25 9	1 23	10 34	2 23	20 28	1 5	21 19	1 21	17 31	1 15	20 32	0 4	23 32	0 16	27 0	17 22	22 3	21 48	17 29		n.a.
M23	23 8	22 57	0 20	24 58	1 17	10 59	2 21	20 18	1 4	21 20	1 22	17 33	1 15	20 31	0 4	23 32	0 16	27 0	17 22	22 3	21 48	17 31		n.a.
T 24	23 14	19 12	0s54	24 46	1 11	11 24	2 19	20 8	1 3	21 21	1 22	17 35	1 15	20 31	0 4	23 32	0 16	27 1	17 23	22 3	21 49	17 33		n.a.
W25	23 20	14 35	2 4	24 33	1 5	11 48	2 17	19 57	1 2	21 22	1 22	17 36	1 15	20 30	0 4	23 32	0 16	27 1	17 23	22 3	21 49	17 36		n.a.
T 26	23 25	9 28	3 4	24 19	0 58	12 12	2 15	19 47	1 2	21 23	1 23	17 38	1 15	20 30	0 4	23 32	0 16	27 1	17 23	22 3	21 50	17 38		n.a.
F 27	23 29	4 5	3 55	24 3	0 51	12 36	2 13	19 36	1 1	21 24	1 23	17 40	1 15	20 29	0 4	23 32	0 16	27 2	17 24	22 2	21 50	17 40		n.a.
S 28	23 34	1s18	4 33	23 46	0 44	13 0	2 11	19 25	1 0	21 25	1 23	17 42	1 15	20 29	0 4	23 32	0 16	27 2	17 24	22 2	21 51	17 42		n.a.
S 29	23 37	6 34	4 59	23 29	0 36	13 23	2 9	19 14	0 59	21 27	1 23	17 44	1 15	20 28	0 4	23 32	0 16	27 3	17 24	22 2	21 51	17 45		n.a.
M30	23n41	11s32	5s11	23n10	0n28	13n47	2s 6	19n 3	0n59	21s28	1s24	17n46	1s15	20s28	0s 4	23s32	0n16	27s 3	17s25	22s 3	21s52	17s47		n.a.

Julian Day Number = 1129504.5, Delta T = 10h33m24s
Ecliptic obliquity = 23°53'06, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°25'47, Lahiri = -26°18'48 Julian Calendar 1 June 1621 BCE == Greg. Calendar 18 May 1621 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JULY 1621 BCE (-1620) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 40 30	23♊42'55	28♎46	18♋54	13♉21	10♌30	1°R48	23♉31	29°R21	25°R16	2°R 2	21°R58	23♑ 3	3♏59	n.a.	T 1
W 2	17 44 26	24°40'31	10♏40	20°14	14°29	11° 9	1♒44	23°38	29♏19	25♐14	2♓ 1	21♑54	23° 0	4° 6	n.a.	W 2
T 3	17 48 23	25°38'08	22°37	21°32	15°38	11°47	1°39	23°46	29°17	25°13	2° 1	21°49	22°56	4°13	n.a.	T 3
F 4	17 52 20	26°35'47	4♐41	22°48	16°47	12°26	1°34	23°53	29°15	25°11	2° 1	21°45	22°53	4°19	n.a.	F 4
S 5	17 56 16	27°33'27	16°54	24° 2	17°55	13° 5	1°28	24° 0	29°13	25°10	2° 0	21°41	22°50	4°26	n.a.	S 5
S 6	18 0 13	28°31'09	29°17	25°14	19° 4	13°44	1°23	24° 7	29°11	25° 8	2° 0	21°39	22°47	4°33	n.a.	S 6
M 7	18 4 9	29°28'52	11♑51	26°24	20°14	14°23	1°17	24°14	29° 9	25° 6	1°59	21°37	22°44	4°40	n.a.	M 7
T 8	18 8 6	0♋26'37	24°37	27°32	21°23	15° 1	1°12	24°20	29° 7	25° 5	1°59	21°D37	22°41	4°46	n.a.	T 8
W 9	18 12 2	1°24'24	7♒35	28°38	22°32	15°41	1° 6	24°27	29° 5	25° 3	1°58	21°38	22°37	4°53	n.a.	W 9
T 10	18 15 59	2°22'12	20°47	29°41	23°42	16°20	1° 0	24°34	29° 3	25° 1	1°58	21°39	22°34	5° 0	n.a.	T 10
F 11	18 19 56	3°20'03	4♓13	0♌41	24°51	16°59	0°54	24°41	29° 2	25° 0	1°57	21°40	22°31	5° 6	n.a.	F 11
S 12	18 23 52	4°17'55	17°53	1°39	26° 1	17°38	0°47	24°47	29° 0	24°58	1°57	21°41	22°28	5°13	n.a.	S 12
S 13	18 27 49	5°15'49	1♈47	2°34	27°11	18°17	0°41	24°54	28°58	24°57	1°56	21°R42	22°25	5°20	n.a.	S 13
M14	18 31 45	6°13'45	15°55	3°26	28°21	18°57	0°34	25° 1	28°56	24°55	1°56	21°42	22°22	5°27	n.a.	M14
T 15	18 35 42	7°11'43	0♉15	4°15	29°31	19°36	0°28	25° 7	28°54	24°53	1°55	21°41	22°18	5°33	n.a.	T 15
W16	18 39 38	8° 9'43	14°44	5° 0	0♊41	20°16	0°21	25°14	28°53	24°52	1°55	21°40	22°15	5°40	n.a.	W16
T 17	18 43 35	9° 7'46	29°17	5°42	1°51	20°55	0°14	25°20	28°51	24°50	1°54	21°38	22°12	5°47	n.a.	T 17
F 18	18 47 31	10° 5'51	13♊49	6°21	3° 2	21°35	0° 7	25°27	28°49	24°49	1°53	21°37	22° 9	5°53	n.a.	F 18
S 19	18 51 28	11° 3'57	28°15	6°55	4°12	22°15	0° 0	25°33	28°48	24°47	1°53	21°35	22° 6	6° 0	n.a.	S 19
S 20	18 55 25	12° 2'06	12♋28	7°25	5°23	22°55	29♑53	25°39	28°46	24°46	1°52	21°35	22° 2	6° 7	n.a.	S 20
M21	18 59 21	13° 0'16	26°24	7°50	6°34	23°35	29°46	25°45	28°45	24°44	1°51	21°D35	21°59	6°14	n.a.	M21
T 22	19 3 18	13°58'28	10♌ 0	8°11	7°44	24°15	29°38	25°51	28°43	24°43	1°51	21°35	21°56	6°20	n.a.	T 22
W23	19 7 14	14°56'42	23°15	8°27	8°55	24°55	29°31	25°58	28°42	24°41	1°50	21°36	21°53	6°27	n.a.	W23
T 24	19 11 11	15°54'57	6♍ 7	8°37	10° 6	25°35	29°23	26° 4	28°41	24°40	1°49	21°36	21°50	6°34	n.a.	T 24
F 25	19 15 7	16°53'14	18°41	8°R41	11°17	26°15	29°16	26°10	28°39	24°38	1°48	21°37	21°47	6°41	n.a.	F 25
S 26	19 19 4	17°51'33	0♎58	8°40	12°29	26°55	29° 8	26°15	28°38	24°37	1°48	21°37	21°43	6°47	n.a.	S 26
S 27	19 23 0	18°49'54	13° 3	8°32	13°40	27°36	29° 0	26°21	28°37	24°35	1°47	21°37	21°40	6°54	n.a.	S 27
M28	19 26 57	19°48'16	24°59	8°18	14°51	28°16	28°52	26°27	28°35	24°34	1°46	21°R37	21°37	7° 1	n.a.	M28
T 29	19 30 53	20°46'40	6♏52	7°57	16° 3	28°56	28°45	26°33	28°34	24°32	1°45	21°37	21°34	7° 7	n.a.	T 29
W30	19 34 50	21°45'06	18°47	7°30	17°14	29°37	28°37	26°38	28°33	24°31	1°44	21°D37	21°31	7°14	n.a.	W30
T 31	19 38 47	22♋43'34	0♐46	6♌56	18♊26	0♍18	28♑29	26♉44	28♏32	24♐29	1♓44	21♑37	21♑28	7♏21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n44	16s 3	5s10	22n51	0n19	14n10	2s 4	18n52	0n58	21s29	1s24	17n48	1s15	20s27	0s 4	23s32	0n16	27s 4	17s25	22s 3	21s52	17s49		n.a.
W 2	23 46	19 58	4 56	22 30	0 11	14 33	2 2	18 40	0 57	21 31	1 24	17 50	1 15	20 27	0 4	23 32	0 16	27 4	17 25	22 4	21 53	17 51		n.a.
T 3	23 49	23 6	4 29	22 10	0 2	14 55	1 59	18 28	0 57	21 32	1 25	17 51	1 15	20 26	0 4	23 32	0 16	27 4	17 26	22 5	21 54	17 53		n.a.
F 4	23 50	25 14	3 50	21 48	0s 7	15 18	1 57	18 17	0 56	21 34	1 25	17 53	1 15	20 26	0 4	23 32	0 16	27 5	17 26	22 5	21 54	17 56		n.a.
S 5	23 52	26 12	2 59	21 26	0 16	15 40	1 54	18 5	0 55	21 35	1 25	17 55	1 15	20 25	0 4	23 32	0 16	27 5	17 26	22 6	21 55	17 58		n.a.
S 6	23 53	25 53	2 0	21 4	0 26	16 2	1 52	17 53	0 54	21 37	1 25	17 57	1 15	20 25	0 4	23 32	0 16	27 6	17 27	22 6	21 55	18 0		n.a.
M 7	23 53	24 14	0 54	20 41	0 36	16 23	1 49	17 41	0 54	21 38	1 26	17 58	1 15	20 25	0 4	23 32	0 16	27 6	17 27	22 7	21 56	18 2		n.a.
T 8	23 53	21 20	0n16	20 18	0 46	16 44	1 46	17 28	0 53	21 40	1 26	18 0	1 15	20 24	0 4	23 32	0 16	27 7	17 27	22 7	21 56	18 4		n.a.
W 9	23 53	17 19	1 27	19 55	0 56	17 5	1 43	17 16	0 52	21 41	1 26	18 2	1 15	20 24	0 4	23 32	0 16	27 7	17 28	22 7	21 57	18 7		n.a.
T 10	23 52	12 24	2 34	19 31	1 6	17 25	1 41	17 3	0 52	21 43	1 27	18 3	1 15	20 23	0 4	23 31	0 16	27 8	17 28	22 6	21 57	18 9		n.a.
F 11	23 50	6 50	3 34	19 8	1 16	17 45	1 38	16 51	0 51	21 45	1 27	18 5	1 15	20 23	0 4	23 31	0 16	27 8	17 28	22 6	21 58	18 11		n.a.
S 12	23 49	0 52	4 23	18 45	1 27	18 5	1 35	16 38	0 50	21 46	1 27	18 7	1 15	20 23	0 4	23 31	0 16	27 9	17 29	22 6	21 58	18 13		n.a.
S 13	23 47	5n15	4 57	18 22	1 37	18 24	1 32	16 25	0 49	21 48	1 27	18 8	1 15	20 22	0 4	23 31	0 16	27 9	17 29	22 6	21 59	18 15		n.a.
M14	23 44	11 11	5 14	18 0	1 48	18 43	1 29	16 11	0 49	21 50	1 28	18 10	1 15	20 22	0 4	23 31	0 16	27 10	17 29	22 6	21 59	18 17		n.a.
T 15	23 41	16 37	5 12	17 38	1 59	19 1	1 26	15 58	0 48	21 51	1 28	18 12	1 15	20 21	0 4	23 31	0 16	27 10	17 30	22 6	22 0	18 19		n.a.
W16	23 38	21 10	4 51	17 17	2 9	19 19	1 23	15 45	0 47	21 53	1 28	18 13	1 15	20 21	0 4	23 31	0 16	27 11	17 30	22 6	22 1	18 22		n.a.
T 17	23 34	24 26	4 10	16 56	2 20	19 37	1 20	15 31	0 46	21 55	1 28	18 15	1 15	20 21	0 4	23 31	0 16	27 11	17 30	22 7	22 1	18 24		n.a.
F 18	23 30	26 6	3 14	16 36	2 31	19 54	1 17	15 18	0 46	21 56	1 28	18 16	1 15	20 20	0 4	23 31	0 16	27 12	17 31	22 7	22 2	18 26		n.a.
S 19	23 25	25 58	2 6	16 17	2 41	20 10	1 14	15 4	0 45	21 58	1 29	18 18	1 15	20 20	0 4	23 31	0 16	27 12	17 31	22 7	22 2	18 28		n.a.
S 20	23 20	24 7	0 50	16 0	2 52	20 26	1 11	14 50	0 44	22 0	1 29	18 19	1 15	20 20	0 4	23 31	0 16	27 13	17 31	22 7	22 3	18 30		n.a.
M21	23 14	20 50	0s27	15 43	3 2	20 42	1 8	14 36	0 44	22 2	1 29	18 21	1 15	20 19	0 4	23 31	0 16	27 13	17 31	22 7	22 3	18 32		n.a.
T 22	23 8	16 28	1 40	15 29	3 11	20 57	1 4	14 22	0 43	22 4	1 29	18 22	1 15	20 19	0 4	23 31	0 16	27 14	17 32	22 7	22 4	18 34		n.a.
W23	23 2	11 24	2 47	15 16	3 21	21 11	1 1	14 7	0 42	22 5	1 30	18 24	1 15	20 19	0 4	23 31	0 16	27 14	17 32	22 7	22 4	18 36		n.a.
T 24	22 55	6 0	3 42	15 4	3 30	21 25	0 58	13 53	0 41	22 7	1 30	18 25	1 15	20 18	0 4	23 31	0 16	27 15	17 32	22 7	22 5	18 38		n.a.
F 25	22 48	0 29	4 26	14 55	3 38	21 39	0 55	13 38	0 41	22 9	1 30	18 26	1 15	20 18	0 4	23 31	0 16	27 15	17 32	22 7	22 5	18 40		n.a.
S 26	22 40	4s55	4 57	14 48	3 46	21 52	0 52	13 24	0 40	22 11	1 30	18 28	1 15	20 18	0 4	23 31	0 16	27 16	17 33	22 7	22 6	18 43		n.a.
S 27	22 32	10 2	5 13	14 43	3 53	22 4	0 48	13 9	0 39	22 13	1 30	18 29	1 15	20 17	0 4	23 31	0 16	27 16	17 33	22 7	22 6	18 45		n.a.
M28	22 24	14 44	5 16	14 41	3 59	22 16	0 45	12 54	0 39	22 14	1 30	18 31	1 15	20 17	0 4	23 31	0 16	27 17	17 33	22 7	22 7	18 47		n.a.
T 29	22 15	18 52	5 6	14 41	4 4	22 27	0 42	12 39	0 38	22 16	1 31	18 32	1 15	20 17	0 4	23 31	0 16	27 18	17 33	22 7	22 7	18 49		n.a.
W30	22 5	22 14	4 42	14 45	4 8	22 37	0 39	12 24	0 37	22 18	1 31	18 33	1 15	20 17	0 4	23 31	0 16	27 18	17 34	22 7	22 8	18 51		n.a.
T 31	21n56	24s42	4s 6	14n51	4s10	22n47	0s35	12n 8	0n36	22s20	1s31	18n34	1s15	20s16	0s 4	23s31	0n16	27s19	17s34	22s 7	22s 8	18s53		n.a.

Julian Day Number = 1129534.5, Delta T = 10h33m22s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°25'43, Lahiri = -26°18'43 Julian Calendar 1 July 1621 BCE == Greg. Calendar 17 June 1621 BCE

The year -1620 astronomical counting style corresponds to year 1621 B.C.E historical counting style.

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AUGUST 1621 BCE (-1620) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 42 43	23♋42'04	12♐55	6°R16	19♊38	0♍58	28°R21	26♉49	28°R31	24°R28	1°R43	21♑38	21♑24	7♏28	n.a.	F 1
S 2	19 46 40	24°40'36	25°15	5♌29	20°49	1°39	28♑13	26°55	28♏30	24♐27	1♓42	21°38	21°21	7°34	n.a.	S 2
S 3	19 50 36	25°39'09	7♑51	4°38	22° 1	2°20	28° 5	27° 0	28°29	24°25	1°41	21°38	21°18	7°41	n.a.	S 3
M 4	19 54 33	26°37'45	20°42	3°42	23°13	3° 1	27°57	27° 5	28°28	24°24	1°40	21°R38	21°15	7°48	n.a.	M 4
T 5	19 58 29	27°36'22	3♒49	2°42	24°25	3°42	27°49	27°10	28°27	24°23	1°39	21°38	21°12	7°54	n.a.	T 5
W 6	20 2 26	28°35'02	17°12	1°39	25°38	4°23	27°41	27°15	28°26	24°21	1°38	21°38	21° 8	8° 1	n.a.	W 6
T 7	20 6 22	29°33'44	0♓49	0°35	26°50	5° 4	27°33	27°20	28°26	24°20	1°37	21°37	21° 5	8° 8	n.a.	T 7
F 8	20 10 19	0♌32'28	14°38	29♋32	28° 2	5°45	27°25	27°25	28°25	24°19	1°36	21°36	21° 2	8°15	n.a.	F 8
S 9	20 14 16	1°31'14	28°37	28°30	29°15	6°26	27°17	27°30	28°24	24°18	1°35	21°35	20°59	8°21	n.a.	S 9
S 10	20 18 12	2°30'03	12♈43	27°32	0♋27	7° 8	27° 9	27°35	28°24	24°16	1°34	21°34	20°56	8°28	n.a.	S 10
M11	20 22 9	3°28'54	26°54	26°39	1°40	7°49	27° 1	27°40	28°23	24°15	1°33	21°33	20°53	8°35	n.a.	M11
T 12	20 26 5	4°27'48	11♉ 7	25°52	2°52	8°30	26°54	27°44	28°22	24°14	1°32	21°D33	20°49	8°41	n.a.	T 12
W13	20 30 2	5°26'45	25°19	25°12	4° 5	9°12	26°46	27°49	28°22	24°13	1°31	21°34	20°46	8°48	n.a.	W13
T 14	20 33 58	6°25'44	9♊29	24°41	5°18	9°54	26°38	27°53	28°21	24°12	1°30	21°35	20°43	8°55	n.a.	T 14
F 15	20 37 55	7°24'45	23°34	24°20	6°31	10°35	26°30	27°58	28°21	24°11	1°29	21°36	20°40	9° 2	n.a.	F 15
S 16	20 41 51	8°23'49	7♋32	24° 8	7°44	11°17	26°23	28° 2	28°21	24°10	1°28	21°37	20°37	9° 8	n.a.	S 16
S 17	20 45 48	9°22'55	21°19	24°D 6	8°57	11°59	26°15	28° 6	28°20	24° 9	1°27	21°R37	20°34	9°15	n.a.	S 17
M18	20 49 44	10°22'03	4♌54	24°15	10°10	12°41	26° 7	28°10	28°20	24° 8	1°26	21°37	20°30	9°22	n.a.	M18
T 19	20 53 41	11°21'14	18°13	24°33	11°23	13°23	26° 0	28°14	28°20	24° 7	1°25	21°36	20°27	9°29	n.a.	T 19
W20	20 57 38	12°20'27	1♍17	25° 2	12°37	14° 5	25°53	28°18	28°20	24° 6	1°24	21°33	20°24	9°35	n.a.	W20
T 21	21 1 34	13°19'41	14° 4	25°40	13°50	14°47	25°45	28°22	28°20	24° 5	1°23	21°30	20°21	9°42	n.a.	T 21
F 22	21 5 31	14°18'58	26°35	26°26	15° 3	15°29	25°38	28°26	28°D20	24° 4	1°22	21°26	20°18	9°49	n.a.	F 22
S 23	21 9 27	15°18'17	8♎51	27°21	16°17	16°11	25°31	28°29	28°20	24° 3	1°21	21°23	20°14	9°55	n.a.	S 23
S 24	21 13 24	16°17'38	20°56	28°23	17°30	16°53	25°24	28°33	28°20	24° 2	1°19	21°19	20°11	10° 2	n.a.	S 24
M25	21 17 20	17°17'01	2♏52	29°32	18°44	17°36	25°17	28°36	28°20	24° 1	1°18	21°17	20° 8	10° 9	n.a.	M25
T 26	21 21 17	18°16'25	14°44	0♌47	19°58	18°18	25°10	28°39	28°20	24° 1	1°17	21°D16	20° 5	10°16	n.a.	T 26
W27	21 25 13	19°15'52	26°37	2° 7	21°11	19° 1	25° 4	28°43	28°20	24° 0	1°16	21°17	20° 2	10°22	n.a.	W27
T 28	21 29 10	20°15'21	8♐36	3°31	22°25	19°43	24°57	28°46	28°21	23°59	1°15	21°18	19°59	10°29	n.a.	T 28
F 29	21 33 6	21°14'52	20°45	4°59	23°39	20°26	24°51	28°49	28°21	23°58	1°14	21°19	19°55	10°36	n.a.	F 29
S 30	21 37 3	22°14'24	3♑ 9	6°31	24°53	21° 8	24°45	28°52	28°21	23°58	1°13	21°21	19°52	10°42	n.a.	S 30
S 31	21 41 0	23♌13'59	15♑51	8♌ 6	26♋ 7	21♍51	24♑38	28♉55	28♏22	23♐57	1♓12	21°R22	19♑49	10♏49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n46	26s 3	3s19	15n 0	4s11	22n56	0s32	11n53	0n36	22s21	1s31	18n36	1s15	20s16	0s 4	23s30	0n16	27s19	17s34	22s 7	22s 9	18s55		n.a.
S 2	21 35	26 9	2 21	15 13	4 10	23 5	0 29	11 38	0 35	22 23	1 31	18 37	1 15	20 16	0 4	23 30	0 15	27 20	17 34	22 7	22 9	18 57		n.a.
S 3	21 24	24 54	1 16	15 28	4 7	23 13	0 26	11 22	0 34	22 25	1 31	18 38	1 15	20 16	0 4	23 30	0 15	27 20	17 35	22 7	22 10	18 59		n.a.
M 4	21 13	22 21	0 5	15 45	4 3	23 20	0 23	11 6	0 33	22 27	1 31	18 39	1 15	20 16	0 4	23 30	0 15	27 21	17 35	22 7	22 10	19 1		n.a.
T 5	21 2	18 34	1n 7	16 6	3 56	23 27	0 19	10 51	0 33	22 29	1 31	18 40	1 15	20 15	0 4	23 30	0 15	27 21	17 35	22 7	22 11	19 3		n.a.
W 6	20 50	13 48	2 17	16 28	3 47	23 32	0 16	10 35	0 32	22 30	1 31	18 42	1 15	20 15	0 4	23 30	0 15	27 22	17 35	22 7	22 11	19 5		n.a.
T 7	20 37	8 16	3 20	16 53	3 36	23 38	0 13	10 19	0 31	22 32	1 32	18 43	1 15	20 15	0 4	23 30	0 15	27 22	17 35	22 7	22 12	19 7		n.a.
F 8	20 25	2 17	4 13	17 19	3 24	23 42	0 10	10 3	0 31	22 34	1 32	18 44	1 15	20 15	0 4	23 30	0 15	27 23	17 36	22 7	22 12	19 9		n.a.
S 9	20 11	3n53	4 51	17 45	3 9	23 46	0 7	9 47	0 30	22 35	1 32	18 45	1 15	20 15	0 4	23 30	0 15	27 24	17 36	22 7	22 13	19 11		n.a.
S 10	19 58	9 54	5 12	18 13	2 53	23 49	0 4	9 30	0 29	22 37	1 32	18 46	1 15	20 15	0 4	23 30	0 15	27 24	17 36	22 7	22 13	19 13		n.a.
M11	19 44	15 26	5 15	18 40	2 36	23 52	0 1	9 14	0 28	22 39	1 32	18 47	1 15	20 14	0 4	23 30	0 15	27 25	17 36	22 7	22 14	19 15		n.a.
T 12	19 30	20 9	4 58	19 7	2 18	23 54	0n 2	8 57	0 28	22 40	1 32	18 48	1 15	20 14	0 4	23 30	0 15	27 25	17 36	22 7	22 14	19 17		n.a.
W13	19 16	23 42	4 23	19 33	1 59	23 55	0 6	8 41	0 27	22 42	1 32	18 49	1 15	20 14	0 4	23 30	0 15	27 26	17 37	22 7	22 15	19 19		n.a.
T 14	19 1	25 47	3 32	19 57	1 40	23 55	0 9	8 24	0 26	22 43	1 32	18 50	1 15	20 14	0 4	23 30	0 15	27 26	17 37	22 7	22 15	19 21		n.a.
F 15	18 46	26 12	2 29	20 20	1 20	23 55	0 11	8 8	0 26	22 45	1 32	18 51	1 15	20 14	0 4	23 30	0 15	27 27	17 37	22 7	22 16	19 23		n.a.
S 16	18 30	24 57	1 17	20 41	1 1	23 54	0 14	7 51	0 25	22 46	1 32	18 52	1 15	20 14	0 4	23 30	0 15	27 27	17 37	22 7	22 16	19 25		n.a.
S 17	18 14	22 11	0 2	21 0	0 42	23 52	0 17	7 34	0 24	22 48	1 32	18 53	1 16	20 14	0 4	23 30	0 15	27 28	17 37	22 7	22 17	19 27		n.a.
M18	17 58	18 13	1s13	21 16	0 24	23 49	0 20	7 17	0 23	22 49	1 32	18 54	1 16	20 14	0 4	23 30	0 15	27 28	17 37	22 7	22 17	19 29		n.a.
T 19	17 42	13 25	2 21	21 30	0 7	23 46	0 23	7 0	0 23	22 51	1 32	18 55	1 16	20 14	0 4	23 30	0 15	27 29	17 37	22 7	22 18	19 31		n.a.
W20	17 25	8 5	3 21	21 41	0n 9	23 42	0 26	6 43	0 22	22 52	1 32	18 55	1 16	20 14	0 4	23 30	0 15	27 29	17 38	22 7	22 18	19 33		n.a.
T 21	17 8	2 33	4 10	21 48	0 25	23 37	0 29	6 26	0 21	22 54	1 32	18 56	1 16	20 14	0 4	23 30	0 15	27 30	17 38	22 8	22 19	19 35		n.a.
F 22	16 50	2s58	4 45	21 53	0 39	23 32	0 31	6 8	0 20	22 55	1 32	18 57	1 16	20 14	0 4	23 30	0 15	27 30	17 38	22 8	22 19	19 37		n.a.
S 23	16 33	8 15	5 6	21 55	0 51	23 26	0 34	5 51	0 20	22 56	1 32	18 58	1 16	20 14	0 4	23 30	0 15	27 31	17 38	22 9	22 20	19 39		n.a.
S 24	16 15	13 8	5 14	21 54	1 3	23 19	0 37	5 34	0 19	22 58	1 32	18 58	1 16	20 14	0 4	23 30	0 15	27 31	17 38	22 10	22 20	19 41		n.a.
M25	15 57	17 29	5 7	21 49	1 13	23 12	0 39	5 16	0 18	22 59	1 32	18 59	1 16	20 14	0 4	23 30	0 15	27 32	17 38	22 10	22 21	19 42		n.a.
T 26	15 38	21 8	4 48	21 42	1 22	23 3	0 42	4 59	0 18	23 0	1 32	19 0	1 16	20 14	0 5	23 30	0 15	27 33	17 38	22 10	22 21	19 44		n.a.
W27	15 19	23 54	4 16	21 31	1 30	22 54	0 44	4 41	0 17	23 1	1 32	19 1	1 16	20 14	0 5	23 30	0 15	27 33	17 38	22 10	22 22	19 46		n.a.
T 28	15 0	25 39	3 33	21 18	1 37	22 45	0 47	4 23	0 16	23 2	1 32	19 1	1 16	20 14	0 5	23 30	0 15	27 34	17 38	22 10	22 22	19 48		n.a.
F 29	14 41	26 13	2 40	21 2	1 43	22 34	0 49	4 6	0 15	23 4	1 32	19 2	1 16	20 14	0 5	23 30	0 15	27 34	17 38	22 10	22 22	19 50		n.a.
S 30	14 21	25 29	1 38	20 43	1 47	22 23	0 51	3 48	0 15	23 5	1 32	19 2	1 16	20 14	0 5	23 30	0 15	27 34	17 38	22 9	22 23	19 52		n.a.
S 31	14n 2	23s25	0s30	20n22	1n51	22n12	0n53	3n30	0n14	23s 6	1s32	19n 3	1s16	20s14	0s 5	23s30	0n15	27s35	17s38	22s 9	22s23	19s54		n.a.

Julian Day Number = 1129565.5, Delta T = 10h33m21s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°25'39, Lahiri = -26°18'39 Julian Calendar 1 Aug. 1621 BCE == Greg. Calendar 18 July 1621 BCE

The year -1620 astronomical counting style corresponds to year 1621 B.C.E historical counting style.

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SEPTEMBER 1621 BCE (-1620) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 44 56	24♌13'35	28♉55	9♌42	27♋21	22♍34	24°R32	28♉57	28♏22	23°R56	1°R10	21°R22	19♉46	10♏56	n.a.	M 1
T 2	21 48 53	25°13'14	12♒20	11°21	28°35	23°17	24♉27	29° 0	28°23	23♐56	1♓ 9	21♉20	19°43	11° 3	n.a.	T 2
W 3	21 52 49	26°12'55	26° 7	13° 1	29°49	24° 0	24°21	29° 2	28°23	23°55	1° 8	21°17	19°39	11° 9	n.a.	W 3
T 4	21 56 46	27°12'37	10♓12	14°42	1♌ 3	24°43	24°15	29° 5	28°24	23°55	1° 7	21°12	19°36	11°16	n.a.	T 4
F 5	22 0 42	28°12'22	24°30	16°24	2°18	25°26	24°10	29° 7	28°25	23°54	1° 6	21° 7	19°33	11°23	n.a.	F 5
S 6	22 4 39	29°12'09	8♈57	18° 6	3°32	26° 9	24° 5	29° 9	28°25	23°54	1° 5	21° 1	19°30	11°29	n.a.	S 6
S 7	22 8 35	0♍11'59	23°26	19°49	4°46	26°52	24° 0	29°11	28°26	23°53	1° 3	20°55	19°27	11°36	n.a.	S 7
M 8	22 12 32	1°11'51	7♉51	21°32	6° 1	27°35	23°55	29°13	28°27	23°53	1° 2	20°51	19°24	11°43	n.a.	M 8
T 9	22 16 28	2°11'45	22° 9	23°15	7°15	28°18	23°50	29°15	28°28	23°53	1° 1	20°49	19°20	11°50	n.a.	T 9
W10	22 20 25	3°11'42	6♊17	24°58	8°30	29° 2	23°46	29°17	28°29	23°52	1° 0	20°D49	19°17	11°56	n.a.	W10
T 11	22 24 22	4°11'42	20°13	26°40	9°44	29°45	23°41	29°19	28°30	23°52	0°59	20°50	19°14	12° 3	n.a.	T 11
F 12	22 28 18	5°11'43	3♋57	28°23	10°59	0♎29	23°37	29°20	28°31	23°52	0°58	20°51	19°11	12°10	n.a.	F 12
S 13	22 32 15	6°11'47	17°30	0♍ 5	12°14	1°12	23°33	29°22	28°32	23°51	0°57	20°R52	19° 8	12°16	n.a.	S 13
S 14	22 36 11	7°11'54	0♌51	1°47	13°28	1°56	23°29	29°23	28°33	23°51	0°55	20°52	19° 5	12°23	n.a.	S 14
M15	22 40 8	8°12'02	14° 1	3°28	14°43	2°40	23°26	29°24	28°34	23°51	0°54	20°49	19° 1	12°30	n.a.	M15
T 16	22 44 4	9°12'12	26°59	5° 9	15°58	3°23	23°22	29°25	28°36	23°51	0°53	20°44	18°58	12°37	n.a.	T 16
W17	22 48 1	10°12'25	9♍46	6°50	17°13	4° 7	23°19	29°26	28°37	23°51	0°52	20°37	18°55	12°43	n.a.	W17
T 18	22 51 57	11°12'39	22°21	8°30	18°28	4°51	23°16	29°27	28°38	23°51	0°51	20°28	18°52	12°50	n.a.	T 18
F 19	22 55 54	12°12'56	4♎43	10° 9	19°43	5°35	23°13	29°28	28°40	23°D51	0°50	20°18	18°49	12°57	n.a.	F 19
S 20	22 59 51	13°13'14	16°55	11°48	20°57	6°19	23°10	29°28	28°41	23°51	0°48	20° 8	18°45	13° 3	n.a.	S 20
S 21	23 3 47	14°13'34	28°56	13°27	22°12	7° 3	23° 8	29°29	28°42	23°51	0°47	19°58	18°42	13°10	n.a.	S 21
M22	23 7 44	15°13'55	10♏51	15° 5	23°27	7°47	23° 6	29°29	28°44	23°51	0°46	19°51	18°39	13°17	n.a.	M22
T 23	23 11 40	16°14'19	22°41	16°43	24°43	8°31	23° 4	29°30	28°46	23°51	0°45	19°45	18°36	13°24	n.a.	T 23
W24	23 15 37	17°14'44	4♐31	18°20	25°58	9°16	23° 2	29°30	28°47	23°51	0°44	19°42	18°33	13°30	n.a.	W24
T 25	23 19 33	18°15'11	16°27	19°57	27°13	10° 0	23° 0	29°R30	28°49	23°51	0°43	19°D41	18°30	13°37	n.a.	T 25
F 26	23 23 30	19°15'39	28°32	21°33	28°28	10°44	22°59	29°30	28°51	23°51	0°42	19°42	18°26	13°44	n.a.	F 26
S 27	23 27 26	20°16'09	10♑54	23°10	29°43	11°29	22°57	29°30	28°52	23°52	0°41	19°42	18°23	13°50	n.a.	S 27
S 28	23 31 23	21°16'40	23°35	24°45	0♍58	12°13	22°56	29°29	28°54	23°52	0°40	19°R43	18°20	13°57	n.a.	S 28
M29	23 35 19	22°17'13	6♒41	26°21	2°13	12°58	22°55	29°29	28°56	23°52	0°39	19°41	18°17	14° 4	n.a.	M29
T 30	23 39 16	23♍17'47	20♒14	27♍56	3♍29	13♎42	22♉55	29♉29	28♏58	23♐53	0♓37	19♉37	18♉14	14♏10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n41	20s 5	0n41	19n58	1n54	21n59	0n56	3n12	0n13	23s 7	1s32	19n 4	1s16	20s14	0s 5	23s30	0n15	27s35	17s39	22s 9	22s24	19s56		n.a.
T 2	13 21	15 38	1 52	19 33	1 56	21 46	0 58	2 54	0 13	23 8	1 31	19 4	1 16	20 15	0 5	23 30	0 15	27 36	17 39	22 9	22 24	19 58		n.a.
W 3	13 1	10 16	2 58	19 5	1 57	21 32	1 0	2 37	0 12	23 9	1 31	19 5	1 16	20 15	0 5	23 30	0 15	27 36	17 39	22 10	22 25	19 59		n.a.
T 4	12 40	4 17	3 54	18 35	1 57	21 18	1 2	2 19	0 11	23 10	1 31	19 5	1 16	20 15	0 5	23 30	0 15	27 37	17 39	22 11	22 25	20 1		n.a.
F 5	12 19	2n 0	4 37	18 4	1 56	21 3	1 4	2 1	0 10	23 10	1 31	19 6	1 16	20 15	0 5	23 30	0 15	27 37	17 39	22 12	22 26	20 3		n.a.
S 6	11 58	8 14	5 3	17 31	1 55	20 47	1 6	1 42	0 10	23 11	1 31	19 6	1 16	20 15	0 5	23 30	0 15	27 38	17 39	22 13	22 26	20 5		n.a.
S 7	11 37	14 2	5 10	16 57	1 54	20 31	1 8	1 24	0 9	23 12	1 31	19 6	1 17	20 15	0 5	23 30	0 15	27 38	17 39	22 13	22 27	20 7		n.a.
M 8	11 15	19 3	4 56	16 21	1 52	20 14	1 9	1 6	0 8	23 13	1 31	19 7	1 17	20 16	0 5	23 30	0 15	27 39	17 39	22 14	22 27	20 9		n.a.
T 9	10 53	22 54	4 25	15 44	1 49	19 57	1 11	0 48	0 8	23 14	1 31	19 7	1 17	20 16	0 5	23 30	0 15	27 39	17 39	22 14	22 28	20 11		n.a.
W10	10 31	25 20	3 38	15 6	1 46	19 39	1 13	0 30	0 7	23 14	1 31	19 7	1 17	20 16	0 5	23 30	0 15	27 40	17 39	22 14	22 28	20 12		n.a.
T 11	10 9	26 9	2 38	14 27	1 42	19 20	1 14	0 12	0 6	23 15	1 30	19 8	1 17	20 16	0 5	23 30	0 15	27 40	17 39	22 14	22 29	20 14		n.a.
F 12	9 47	25 20	1 30	13 48	1 39	19 1	1 16	0s 7	0 5	23 15	1 30	19 8	1 17	20 16	0 5	23 30	0 15	27 40	17 39	22 14	22 29	20 16		n.a.
S 13	9 24	23 1	0 18	13 7	1 34	18 41	1 17	0 25	0 5	23 16	1 30	19 8	1 17	20 17	0 5	23 30	0 15	27 41	17 39	22 14	22 29	20 18		n.a.
S 14	9 2	19 28	0s54	12 26	1 30	18 21	1 19	0 43	0 4	23 17	1 30	19 9	1 17	20 17	0 5	23 30	0 15	27 41	17 38	22 14	22 30	20 20		n.a.
M15	8 39	15 0	2 2	11 44	1 25	18 0	1 20	1 2	0 3	23 17	1 30	19 9	1 17	20 17	0 5	23 30	0 15	27 42	17 38	22 14	22 30	20 21		n.a.
T 16	8 16	9 54	3 2	11 2	1 20	17 38	1 21	1 20	0 3	23 18	1 30	19 9	1 17	20 18	0 5	23 30	0 15	27 42	17 38	22 15	22 31	20 23		n.a.
W17	7 53	4 29	3 52	10 19	1 15	17 16	1 23	1 38	0 2	23 18	1 30	19 9	1 17	20 18	0 5	23 30	0 15	27 42	17 38	22 16	22 31	20 25		n.a.
T 18	7 30	1s 2	4 30	9 36	1 9	16 54	1 24	1 57	0 1	23 18	1 29	19 9	1 17	20 18	0 5	23 30	0 15	27 43	17 38	22 18	22 32	20 27		n.a.
F 19	7 6	6 24	4 54	8 53	1 4	16 31	1 25	2 15	0 0	23 19	1 29	19 9	1 17	20 18	0 5	23 30	0 15	27 43	17 38	22 19	22 32	20 29		n.a.
S 20	6 43	11 26	5 5	8 9	0 58	16 8	1 26	2 33	0s 0	23 19	1 29	19 9	1 17	20 19	0 5	23 30	0 15	27 43	17 38	22 21	22 33	20 30		n.a.
S 21	6 19	15 59	5 2	7 25	0 52	15 44	1 27	2 52	0 1	23 19	1 29	19 9	1 17	20 19	0 5	23 30	0 14	27 44	17 38	22 22	22 33	20 32		n.a.
M22	5 55	19 51	4 45	6 41	0 46	15 19	1 27	3 10	0 2	23 19	1 29	19 10	1 17	20 19	0 5	23 30	0 14	27 44	17 38	22 23	22 34	20 34		n.a.
T 23	5 32	22 55	4 17	5 57	0 40	14 55	1 28	3 29	0 2	23 20	1 29	19 10	1 17	20 20	0 5	23 30	0 14	27 44	17 38	22 24	22 34	20 36		n.a.
W24	5 8	25 0	3 37	5 12	0 33	14 29	1 29	3 47	0 3	23 20	1 28	19 10	1 17	20 20	0 5	23 30	0 14	27 45	17 38	22 24	22 34	20 37		n.a.
T 25	4 44	25 58	2 48	4 28	0 27	14 4	1 29	4 5	0 4	23 20	1 28	19 9	1 17	20 21	0 5	23 30	0 14	27 45	17 38	22 25	22 35	20 39		n.a.
F 26	4 20	25 43	1 51	3 43	0 21	13 38	1 30	4 24	0 4	23 20	1 28	19 9	1 18	20 21	0 5	23 30	0 14	27 45	17 37	22 25	22 35	20 41		n.a.
S 27	3 55	24 13	0 47	2 59	0 14	13 11	1 30	4 42	0 5	23 20	1 28	19 9	1 18	20 21	0 5	23 30	0 14	27 46	17 37	22 24	22 36	20 43		n.a.
S 28	3 31	21 27	0n21	2 14	0 8	12 45	1 31	5 0	0 6	23 20	1 28	19 9	1 18	20 22	0 5	23 30	0 14	27 46	17 37	22 24	22 36	20 44		n.a.
M29	3 7	17 31	1 29	1 30	0 1	12 17	1 31	5 19	0 7	23 20	1 27	19 9	1 18	20 22	0 5	23 30	0 14	27 46	17 37	22 25	22 37	20 46		n.a.
T 30	2n43	12s34	2n35	0n46	0s 5	11n50	1n31	5s37	0s 7	23s20	1s27	19n 9	1s18	20s23	0s 5	23s30	0n14	27s47	17s37	22s25	22s37	20s48		n.a.

Julian Day Number = 1129596.5, Delta T = 10h33m19s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°25'35, Lahiri = -26°18'35 Julian Calendar 1 Sept. 1621 BCE == Greg. Calendar 18 Aug. 1621 BCE

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OCTOBER 1621 BCE (-1620) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 43 13	24♍18'22	4♓15	29♍30	4♍44	14♎27	22°R54	29°R28	29♏ 0	23♐53	0°R36	19°R31	18♑11	14♏17	n.a.	W 1
T 2	23 47 9	25°19'00	18°40	1♎ 4	5°59	15°12	22♑54	29♑27	29° 2	23°53	0♓35	19♑22	18° 7	14°24	n.a.	T 2
F 3	23 51 6	26°19'38	3♈24	2°38	7°15	15°56	22°D54	29°26	29° 4	23°54	0°34	19°12	18° 4	14°31	n.a.	F 3
S 4	23 55 2	27°20'19	18°19	4°12	8°30	16°41	22°54	29°25	29° 6	23°54	0°33	19° 1	18° 1	14°37	n.a.	S 4
S 5	23 58 59	28°21'01	3♉15	5°46	9°45	17°26	22°55	29°24	29° 8	23°55	0°32	18°52	17°58	14°44	n.a.	S 5
M 6	0 2 55	29°21'45	18° 5	7°19	11° 1	18°11	22°55	29°23	29°10	23°55	0°31	18°44	17°55	14°51	n.a.	M 6
T 7	0 6 52	0♎22'31	2♊40	8°52	12°16	18°56	22°56	29°22	29°12	23°56	0°30	18°38	17°51	14°57	n.a.	T 7
W 8	0 10 48	1°23'18	16°56	10°25	13°31	19°41	22°57	29°20	29°15	23°57	0°29	18°35	17°48	15° 4	n.a.	W 8
T 9	0 14 45	2°24'08	0♋52	11°57	14°47	20°26	22°58	29°19	29°17	23°57	0°28	18°D35	17°45	15°11	n.a.	T 9
F 10	0 18 42	3°24'59	14°29	13°29	16° 2	21°11	23° 0	29°17	29°19	23°58	0°27	18°R35	17°42	15°18	n.a.	F 10
S 11	0 22 38	4°25'52	27°47	15° 2	17°18	21°56	23° 1	29°16	29°22	23°59	0°26	18°35	17°39	15°24	n.a.	S 11
S 12	0 26 35	5°26'46	10♌50	16°33	18°33	22°41	23° 3	29°14	29°24	23°59	0°26	18°33	17°36	15°31	n.a.	S 12
M13	0 30 31	6°27'42	23°40	18° 5	19°49	23°27	23° 5	29°12	29°26	24° 0	0°25	18°28	17°32	15°38	n.a.	M13
T 14	0 34 28	7°28'40	6♍19	19°37	21° 4	24°12	23° 8	29°10	29°29	24° 1	0°24	18°21	17°29	15°44	n.a.	T 14
W15	0 38 24	8°29'38	18°48	21° 8	22°20	24°57	23°10	29° 8	29°31	24° 2	0°23	18°10	17°26	15°51	n.a.	W15
T 16	0 42 21	9°30'39	1♎ 7	22°39	23°36	25°43	23°13	29° 5	29°34	24° 3	0°22	17°57	17°23	15°58	n.a.	T 16
F 17	0 46 17	10°31'40	13°19	24° 9	24°51	26°28	23°15	29° 3	29°37	24° 4	0°21	17°42	17°20	16° 5	n.a.	F 17
S 18	0 50 14	11°32'43	25°22	25°40	26° 7	27°14	23°18	29° 1	29°39	24° 5	0°20	17°27	17°16	16°11	n.a.	S 18
S 19	0 54 11	12°33'46	7♏19	27°10	27°22	27°59	23°22	28°58	29°42	24° 6	0°19	17°13	17°13	16°18	n.a.	S 19
M20	0 58 7	13°34'51	19°11	28°40	28°38	28°45	23°25	28°55	29°45	24° 7	0°19	17° 1	17°10	16°25	n.a.	M20
T 21	1 2 4	14°35'57	1♐ 0	0♏ 9	29°54	29°31	23°29	28°53	29°47	24° 8	0°18	16°52	17° 7	16°31	n.a.	T 21
W22	1 6 0	15°37'03	12°49	1°38	1♎ 9	0♏16	23°33	28°50	29°50	24° 9	0°17	16°46	17° 4	16°38	n.a.	W22
T 23	1 9 57	16°38'11	24°42	3° 6	2°25	1° 2	23°37	28°47	29°53	24°10	0°16	16°43	17° 1	16°45	n.a.	T 23
F 24	1 13 53	17°39'19	6♑44	4°34	3°40	1°48	23°41	28°44	29°56	24°11	0°16	16°41	16°57	16°51	n.a.	F 24
S 25	1 17 50	18°40'28	19° 0	6° 1	4°56	2°34	23°45	28°41	29°58	24°12	0°15	16°41	16°54	16°58	n.a.	S 25
S 26	1 21 46	19°41'37	1♒35	7°27	6°12	3°20	23°50	28°37	0♐ 1	24°13	0°14	16°41	16°51	17° 5	n.a.	S 26
M27	1 25 43	20°42'47	14°36	8°52	7°27	4° 6	23°54	28°34	0° 4	24°15	0°13	16°39	16°48	17°12	n.a.	M27
T 28	1 29 40	21°43'57	28° 5	10°16	8°43	4°52	23°59	28°31	0° 7	24°16	0°13	16°35	16°45	17°18	n.a.	T 28
W29	1 33 36	22°45'08	12♓ 4	11°38	9°58	5°38	24° 5	28°27	0°10	24°17	0°12	16°29	16°42	17°25	n.a.	W29
T 30	1 37 33	23°46'19	26°33	12°59	11°14	6°24	24°10	28°24	0°13	24°18	0°11	16°20	16°38	17°32	n.a.	T 30
F 31	1 41 29	24♎47'31	11♈28	14♏18	12♎30	7♏10	24♑15	28♑20	0♐16	24♐20	0♓11	16♑ 8	16♑35	17♏38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n18	6s49	3n34	0n 1	0s12	11n22	1n32	5s55	0s 8	23s20	1s27	19n 9	1s18	20s23	0s 5	23s30	0n14	27s47	17s37	22s26	22s38	20s49		n.a.
T 2	1 54	0 35	4 20	0s43	0 18	10 54	1 32	6 13	0 9	23 20	1 27	19 9	1 18	20 23	0 5	23 30	0 14	27 47	17 37	22 27	22 38	20 51		n.a.
F 3	1 29	5n48	4 51	1 27	0 25	10 26	1 32	6 32	0 9	23 19	1 27	19 8	1 18	20 24	0 5	23 30	0 14	27 47	17 36	22 29	22 38	20 53		n.a.
S 4	1 5	11 57	5 2	2 11	0 31	9 57	1 32	6 50	0 10	23 19	1 27	19 8	1 18	20 24	0 5	23 30	0 14	27 47	17 36	22 30	22 39	20 54		n.a.
S 5	0 40	17 24	4 53	2 54	0 38	9 28	1 32	7 8	0 11	23 19	1 26	19 8	1 18	20 25	0 5	23 30	0 14	27 48	17 36	22 32	22 39	20 56		n.a.
M 6	0 16	21 45	4 24	3 37	0 44	8 59	1 31	7 26	0 11	23 19	1 26	19 8	1 18	20 25	0 5	23 30	0 14	27 48	17 36	22 33	22 40	20 58		n.a.
T 7	0s 9	24 38	3 38	4 21	0 50	8 29	1 31	7 44	0 12	23 18	1 26	19 7	1 18	20 26	0 5	23 30	0 14	27 48	17 36	22 34	22 40	21 0		n.a.
W 8	0 34	25 52	2 39	5 3	0 56	7 59	1 31	8 2	0 13	23 18	1 26	19 7	1 18	20 26	0 5	23 30	0 14	27 48	17 35	22 34	22 41	21 1		n.a.
T 9	0 58	25 25	1 32	5 46	1 2	7 29	1 31	8 20	0 13	23 17	1 26	19 7	1 18	20 27	0 5	23 31	0 14	27 49	17 35	22 34	22 41	21 3		n.a.
F 10	1 23	23 27	0 22	6 28	1 8	6 59	1 30	8 38	0 14	23 17	1 25	19 6	1 18	20 27	0 5	23 31	0 14	27 49	17 35	22 34	22 41	21 5		n.a.
S 11	1 48	20 12	0s49	7 10	1 14	6 29	1 30	8 56	0 15	23 17	1 25	19 6	1 18	20 28	0 5	23 31	0 14	27 49	17 35	22 34	22 42	21 6		n.a.
S 12	2 12	16 0	1 55	7 51	1 20	5 58	1 29	9 13	0 15	23 16	1 25	19 5	1 18	20 28	0 5	23 31	0 14	27 49	17 35	22 34	22 42	21 8		n.a.
M13	2 37	11 9	2 54	8 32	1 26	5 27	1 28	9 31	0 16	23 16	1 25	19 5	1 18	20 29	0 5	23 31	0 14	27 49	17 34	22 35	22 43	21 9		n.a.
T 14	3 1	5 54	3 44	9 13	1 31	4 56	1 28	9 49	0 17	23 15	1 25	19 4	1 18	20 30	0 5	23 31	0 14	27 49	17 34	22 36	22 43	21 11		n.a.
W15	3 26	0 31	4 22	9 53	1 36	4 25	1 27	10 6	0 17	23 14	1 24	19 4	1 18	20 30	0 5	23 31	0 14	27 49	17 34	22 38	22 43	21 13		n.a.
T 16	3 50	4s49	4 47	10 32	1 41	3 54	1 26	10 24	0 18	23 14	1 24	19 3	1 18	20 31	0 5	23 31	0 14	27 49	17 34	22 39	22 44	21 14		n.a.
F 17	4 15	9 55	4 58	11 11	1 46	3 23	1 25	10 41	0 19	23 13	1 24	19 3	1 18	20 31	0 5	23 31	0 14	27 50	17 33	22 41	22 44	21 16		n.a.
S 18	4 39	14 34	4 57	11 49	1 51	2 51	1 24	10 59	0 19	23 12	1 24	19 2	1 18	20 32	0 5	23 31	0 14	27 50	17 33	22 43	22 45	21 18		n.a.
S 19	5 3	18 38	4 42	12 26	1 55	2 20	1 23	11 16	0 20	23 11	1 23	19 2	1 18	20 32	0 5	23 31	0 14	27 50	17 33	22 45	22 45	21 19		n.a.
M20	5 27	21 55	4 14	13 3	1 59	1 48	1 22	11 33	0 21	23 11	1 23	19 1	1 18	20 33	0 5	23 31	0 14	27 50	17 33	22 47	22 46	21 21		n.a.
T 21	5 51	24 16	3 36	13 39	2 3	1 17	1 21	11 50	0 21	23 10	1 23	19 0	1 18	20 34	0 5	23 31	0 14	27 50	17 32	22 48	22 46	21 22		n.a.
W22	6 15	25 33	2 49	14 14	2 7	0 45	1 20	12 7	0 22	23 9	1 23	19 0	1 18	20 34	0 5	23 31	0 14	27 50	17 32	22 49	22 46	21 24		n.a.
T 23	6 39	25 40	1 53	14 48	2 10	0 13	1 18	12 24	0 23	23 8	1 23	18 59	1 18	20 35	0 5	23 31	0 14	27 50	17 32	22 49	22 47	21 25		n.a.
F 24	7 3	24 35	0 52	15 22	2 13	0s19	1 17	12 41	0 23	23 7	1 22	18 59	1 18	20 35	0 5	23 31	0 14	27 50	17 32	22 49	22 47	21 27		n.a.
S 25	7 27	22 19	0n12	15 54	2 15	0 50	1 16	12 58	0 24	23 6	1 22	18 58	1 18	20 36	0 5	23 32	0 14	27 50	17 31	22 49	22 48	21 29		n.a.
S 26	7 51	18 55	1 18	16 25	2 17	1 22	1 14	13 14	0 25	23 5	1 22	18 57	1 18	20 37	0 5	23 32	0 14	27 50	17 31	22 49	22 48	21 30		n.a.
M27	8 14	14 30	2 22	16 54	2 19	1 54	1 13	13 31	0 25	23 4	1 22	18 56	1 18	20 37	0 5	23 32	0 14	27 50	17 31	22 49	22 48	21 32		n.a.
T 28	8 37	9 14	3 20	17 23	2 20	2 26	1 11	13 47	0 26	23 3	1 22	18 56	1 18	20 38	0 5	23 32	0 14	27 50	17 30	22 50	22 49	21 33		n.a.
W29	9 1	3 20	4 9	17 50	2 20	2 57	1 10	14 4	0 27	23 2	1 21	18 55	1 18	20 39	0 5	23 32	0 14	27 50	17 30	22 51	22 49	21 35		n.a.
T 30	9 24	2n55	4 43	18 15	2 20	3 29	1 8	14 20	0 27	23 1	1 21	18 54	1 18	20 39	0 5	23 32	0 14	27 50	17 30	22 52	22 50	21 36		n.a.
F 31	9s46	9n11	4n59	18s39	2s20	4s 0	1n 7	14s36	0s28	23s 0	1s21	18n53	1s18	20s40	0s 5	23s32	0n14	27s50	17s30	22s53	22s50	21s38		n.a.

Julian Day Number = 1129626.5, Delta T = 10h33m17s
Ecliptic obliquity = 23°53'06, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°25'31, Lahiri = -26°18'31 Julian Calendar 1 Oct. 1621 BCE == Greg. Calendar 17 Sept. 1621 BCE

The year -1620 astronomical counting style corresponds to year 1621 B.C.E historical counting style.

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NOVEMBER 1621 BCE (-1620) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 45 26	25♎48'44	26♈38	15♏35	13♎45	7♏56	24♑21	28°R16	0♐19	24♐21	0°R10	15°R57	16♑32	17♏45	n.a.	S 1
S 2	1 49 22	26°49'57	11♉55	16°49	15° 1	8°42	24°27	28♉12	0°22	24°22	0♓10	15♑46	16°29	17°52	n.a.	S 2
M 3	1 53 19	27°51'11	27° 7	18° 0	16°16	9°28	24°33	28° 9	0°26	24°24	0° 9	15°37	16°26	17°58	n.a.	M 3
T 4	1 57 16	28°52'25	12♊ 3	19° 8	17°32	10°15	24°39	28° 5	0°29	24°25	0° 9	15°30	16°22	18° 5	n.a.	T 4
W 5	2 1 12	29°53'41	26°38	20°12	18°48	11° 1	24°45	28° 1	0°32	24°27	0° 8	15°27	16°19	18°12	n.a.	W 5
T 6	2 5 9	0♏54'57	10♋46	21°11	20° 3	11°47	24°52	27°56	0°35	24°28	0° 8	15°D26	16°16	18°19	n.a.	T 6
F 7	2 9 5	1°56'14	24°29	22° 4	21°19	12°34	24°59	27°52	0°38	24°30	0° 7	15°26	16°13	18°25	n.a.	F 7
S 8	2 13 2	2°57'31	7♌47	22°52	22°35	13°20	25° 5	27°48	0°41	24°31	0° 7	15°R26	16°10	18°32	n.a.	S 8
S 9	2 16 58	3°58'50	20°45	23°32	23°50	14° 7	25°12	27°44	0°45	24°33	0° 6	15°24	16° 7	18°39	n.a.	S 9
M10	2 20 55	5° 0'08	3♍25	24° 5	25° 6	14°53	25°20	27°39	0°48	24°35	0° 6	15°21	16° 3	18°45	n.a.	M10
T 11	2 24 51	6° 1'27	15°51	24°29	26°21	15°40	25°27	27°35	0°51	24°36	0° 5	15°15	16° 0	18°52	n.a.	T 11
W12	2 28 48	7° 2'47	28° 6	24°44	27°37	16°26	25°34	27°31	0°55	24°38	0° 5	15° 5	15°57	18°59	n.a.	W12
T 13	2 32 45	8° 4'06	10♎14	24°R48	28°53	17°13	25°42	27°26	0°58	24°40	0° 5	14°54	15°54	19° 6	n.a.	T 13
F 14	2 36 41	9° 5'27	22°14	24°40	0♏ 8	17°59	25°50	27°22	1° 1	24°41	0° 4	14°41	15°51	19°12	n.a.	F 14
S 15	2 40 38	10° 6'47	4♏10	24°22	1°24	18°46	25°58	27°17	1° 5	24°43	0° 4	14°27	15°47	19°19	n.a.	S 15
S 16	2 44 34	11° 8'07	16° 3	23°51	2°39	19°33	26° 6	27°12	1° 8	24°45	0° 4	14°15	15°44	19°26	n.a.	S 16
M17	2 48 31	12° 9'28	27°53	23° 9	3°55	20°19	26°14	27° 8	1°11	24°47	0° 4	14° 4	15°41	19°32	n.a.	M17
T 18	2 52 27	13°10'48	9♐43	22°16	5°10	21° 6	26°22	27° 3	1°15	24°48	0° 3	13°56	15°38	19°39	n.a.	T 18
W19	2 56 24	14°12'08	21°34	21°13	6°26	21°53	26°31	26°58	1°18	24°50	0° 3	13°50	15°35	19°46	n.a.	W19
T 20	3 0 21	15°13'28	3♑29	20° 2	7°42	22°40	26°40	26°53	1°22	24°52	0° 3	13°48	15°32	19°52	n.a.	T 20
F 21	3 4 17	16°14'48	15°33	18°45	8°57	23°27	26°48	26°48	1°25	24°54	0° 3	13°D47	15°28	19°59	n.a.	F 21
S 22	3 8 14	17°16'07	27°48	17°25	10°13	24°14	26°57	26°44	1°29	24°56	0° 3	13°48	15°25	20° 6	n.a.	S 22
S 23	3 12 10	18°17'25	10♒21	16° 4	11°28	25° 0	27° 7	26°39	1°32	24°58	0° 3	13°49	15°22	20°13	n.a.	S 23
M24	3 16 7	19°18'43	23°14	14°45	12°44	25°47	27°16	26°34	1°35	25° 0	0° 2	13°R49	15°19	20°19	n.a.	M24
T 25	3 20 3	20°20'01	6♓34	13°30	13°59	26°34	27°25	26°29	1°39	25° 2	0° 2	13°47	15°16	20°26	n.a.	T 25
W26	3 24 0	21°21'17	20°23	12°21	15°15	27°21	27°35	26°24	1°42	25° 4	0° 2	13°44	15°13	20°33	n.a.	W26
T 27	3 27 56	22°22'33	4♈41	11°21	16°30	28° 8	27°44	26°19	1°46	25° 6	0° 2	13°38	15° 9	20°39	n.a.	T 27
F 28	3 31 53	23°23'49	19°26	10°29	17°45	28°55	27°54	26°14	1°50	25° 8	0°D 2	13°31	15° 6	20°46	n.a.	F 28
S 29	3 35 50	24°25'03	4♉32	9°47	19° 1	29°42	28° 4	26° 9	1°53	25°10	0° 2	13°23	15° 3	20°53	n.a.	S 29
S 30	3 39 46	25♏26'17	19♉51	9♏16	20♏16	0♐29	28♑14	26♉ 4	1♐57	25♐12	0♓ 2	13♑15	15♑ 0	20♏59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 9	15n 2	4n55	19s 0	2s18	4s32	1n 5	14s52	0s28	22s58	1s21	18n52	1s18	20s41	0s 5	23s32	0n14	27s50	17s29	22s55	22s50	21s39		n.a.
S 2	10 32	19 58	4 30	19 20	2 16	5 3	1 3	15 7	0 29	22 57	1 21	18 52	1 18	20 41	0 5	23 32	0 14	27 50	17 29	22 56	22 51	21 41		n.a.
M 3	10 54	23 32	3 46	19 38	2 13	5 35	1 1	15 23	0 30	22 56	1 20	18 51	1 18	20 42	0 5	23 32	0 14	27 50	17 29	22 57	22 51	21 42		n.a.
T 4	11 16	25 25	2 47	19 54	2 9	6 6	0 59	15 39	0 30	22 55	1 20	18 50	1 18	20 43	0 5	23 32	0 14	27 50	17 28	22 58	22 52	21 44		n.a.
W 5	11 39	25 28	1 38	20 7	2 4	6 37	0 58	15 54	0 31	22 53	1 20	18 49	1 18	20 43	0 5	23 32	0 14	27 49	17 28	22 58	22 52	21 45		n.a.
T 6	12 0	23 51	0 25	20 17	1 58	7 8	0 56	16 9	0 32	22 52	1 20	18 48	1 18	20 44	0 5	23 32	0 14	27 49	17 28	22 58	22 52	21 47		n.a.
F 7	12 22	20 50	0s48	20 25	1 51	7 38	0 54	16 24	0 32	22 50	1 20	18 47	1 18	20 45	0 5	23 33	0 14	27 49	17 27	22 58	22 53	21 48		n.a.
S 8	12 44	16 48	1 56	20 29	1 43	8 9	0 52	16 39	0 33	22 49	1 20	18 46	1 18	20 45	0 5	23 33	0 14	27 49	17 27	22 58	22 53	21 50		n.a.
S 9	13 5	12 4	2 56	20 30	1 33	8 39	0 50	16 54	0 33	22 47	1 19	18 45	1 18	20 46	0 5	23 33	0 13	27 49	17 27	22 59	22 54	21 51		n.a.
M10	13 26	6 57	3 45	20 28	1 22	9 9	0 48	17 9	0 34	22 46	1 19	18 44	1 18	20 47	0 5	23 33	0 13	27 49	17 26	22 59	22 54	21 53		n.a.
T 11	13 47	1 39	4 24	20 22	1 10	9 39	0 45	17 23	0 35	22 44	1 19	18 43	1 18	20 47	0 5	23 33	0 13	27 49	17 26	23 0	22 54	21 54		n.a.
W12	14 7	3s38	4 49	20 13	0 56	10 9	0 43	17 37	0 35	22 43	1 19	18 42	1 18	20 48	0 5	23 33	0 13	27 48	17 26	23 1	22 55	21 56		n.a.
T 13	14 27	8 43	5 1	19 59	0 41	10 38	0 41	17 51	0 36	22 41	1 19	18 41	1 18	20 49	0 5	23 33	0 13	27 48	17 25	23 2	22 55	21 57		n.a.
F 14	14 47	13 25	4 59	19 41	0 25	11 7	0 39	18 5	0 36	22 39	1 18	18 40	1 18	20 50	0 5	23 33	0 13	27 48	17 25	23 4	22 55	21 59		n.a.
S 15	15 7	17 36	4 45	19 20	0 7	11 36	0 37	18 19	0 37	22 38	1 18	18 39	1 18	20 50	0 5	23 33	0 13	27 48	17 25	23 5	22 56	22 0		n.a.
S 16	15 27	21 3	4 17	18 54	0n12	12 5	0 35	18 33	0 37	22 36	1 18	18 38	1 18	20 51	0 5	23 33	0 13	27 48	17 24	23 6	22 56	22 1		n.a.
M17	15 46	23 37	3 39	18 24	0 31	12 33	0 32	18 46	0 38	22 34	1 18	18 37	1 18	20 52	0 5	23 33	0 13	27 47	17 24	23 8	22 57	22 3		n.a.
T 18	16 5	25 9	2 51	17 51	0 51	13 1	0 30	18 59	0 39	22 32	1 18	18 36	1 18	20 52	0 5	23 34	0 13	27 47	17 23	23 8	22 57	22 4		n.a.
W19	16 24	25 32	1 56	17 15	1 12	13 29	0 28	19 12	0 39	22 31	1 18	18 35	1 18	20 53	0 5	23 34	0 13	27 47	17 23	23 9	22 57	22 6		n.a.
T 20	16 42	24 45	0 55	16 37	1 31	13 56	0 26	19 25	0 40	22 29	1 17	18 34	1 18	20 54	0 5	23 34	0 13	27 47	17 23	23 9	22 58	22 7		n.a.
F 21	17 0	22 48	0n 9	15 57	1 51	14 23	0 23	19 38	0 40	22 27	1 17	18 33	1 17	20 55	0 5	23 34	0 13	27 46	17 22	23 9	22 58	22 9		n.a.
S 22	17 18	19 46	1 15	15 18	2 8	14 49	0 21	19 50	0 41	22 25	1 17	18 32	1 17	20 55	0 5	23 34	0 13	27 46	17 22	23 9	22 58	22 10		n.a.
S 23	17 36	15 46	2 18	14 39	2 24	15 16	0 19	20 2	0 41	22 23	1 17	18 31	1 17	20 56	0 5	23 34	0 13	27 46	17 22	23 9	22 59	22 11		n.a.
M24	17 53	10 57	3 16	14 3	2 38	15 41	0 16	20 14	0 42	22 21	1 17	18 30	1 17	20 57	0 5	23 34	0 13	27 45	17 21	23 9	22 59	22 13		n.a.
T 25	18 10	5 29	4 5	13 29	2 50	16 7	0 14	20 26	0 42	22 19	1 17	18 29	1 17	20 57	0 5	23 34	0 13	27 45	17 21	23 9	23 0	22 14		n.a.
W26	18 26	0n26	4 42	12 59	2 59	16 32	0 11	20 38	0 43	22 17	1 17	18 28	1 17	20 58	0 5	23 34	0 13	27 45	17 21	23 10	23 0	22 15		n.a.
T 27	18 42	6 31	5 3	12 34	3 7	16 56	0 9	20 49	0 44	22 15	1 16	18 27	1 17	20 59	0 5	23 34	0 13	27 44	17 20	23 10	23 0	22 17		n.a.
F 28	18 58	12 26	5 5	12 13	3 11	17 20	0 7	21 0	0 44	22 13	1 16	18 26	1 17	21 0	0 5	23 34	0 13	27 44	17 20	23 11	23 1	22 18		n.a.
S 29	19 14	17 45	4 47	11 57	3 14	17 44	0 4	21 11	0 45	22 10	1 16	18 24	1 17	21 0	0 5	23 35	0 13	27 44	17 19	23 12	23 1	22 20		n.a.
S 30	19s29	21n59	4n 7	11s46	3n15	18s 7	0n 2	21s22	0s45	22s 8	1s16	18n23	1s17	21s 1	0s 5	23s35	0n13	27s43	17s19	23s13	23s 1	22s21		n.a.

Julian Day Number = 1129657.5, Delta T = 10h33m15s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°25'27, Lahiri = -26°18'27 Julian Calendar 1 Nov. 1621 BCE == Greg. Calendar 18 Oct. 1621 BCE

The year -1620 astronomical counting style corresponds to year 1621 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 1621 BCE (-1620) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 43 43	26♏27'31	5♊10	8°R53	21♏32	1♐16	28♑24	25°R59	2♐ 0	25♐14	0♓ 2	13°R 9	14♑57	21♏ 6	n.a.	M 1
T 2	3 47 39	27°28'44	20°19	8♏41	22°47	2° 3	28°34	25♉54	2° 4	25°16	0° 2	13♑ 5	14°53	21°13	n.a.	T 2
W 3	3 51 36	28°29'56	5♋ 9	8°D37	24° 2	2°51	28°44	25°49	2° 7	25°18	0° 3	13° 3	14°50	21°20	n.a.	W 3
T 4	3 55 32	29°31'08	19°33	8°42	25°18	3°38	28°55	25°44	2°11	25°20	0° 3	13°D 3	14°47	21°26	n.a.	T 4
F 5	3 59 29	0♐32'20	3♌29	8°55	26°33	4°25	29° 5	25°39	2°14	25°22	0° 3	13° 4	14°44	21°33	n.a.	F 5
S 6	4 3 26	1°33'31	16°58	9°15	27°49	5°12	29°16	25°34	2°18	25°24	0° 3	13° 5	14°41	21°40	n.a.	S 6
S 7	4 7 22	2°34'41	0♍ 1	9°41	29° 4	5°59	29°27	25°29	2°21	25°26	0° 3	13°R 6	14°38	21°46	n.a.	S 7
M 8	4 11 19	3°35'51	12°42	10°14	0♐19	6°46	29°38	25°24	2°25	25°28	0° 3	13° 6	14°34	21°53	n.a.	M 8
T 9	4 15 15	4°37'00	25° 6	10°52	1°35	7°34	29°49	25°20	2°28	25°30	0° 4	13° 4	14°31	22° 0	n.a.	T 9
W10	4 19 12	5°38'09	7♎16	11°34	2°50	8°21	29°59	25°15	2°32	25°33	0° 4	13° 0	14°28	22° 6	n.a.	W10
T 11	4 23 8	6°39'16	19°16	12°22	4° 5	9° 8	0♒11	25°10	2°36	25°35	0° 4	12°54	14°25	22°13	n.a.	T 11
F 12	4 27 5	7°40'23	1♏11	13°13	5°21	9°55	0°22	25° 5	2°39	25°37	0° 5	12°48	14°22	22°20	n.a.	F 12
S 13	4 31 1	8°41'30	13° 2	14° 8	6°36	10°43	0°34	25° 0	2°43	25°39	0° 5	12°41	14°19	22°26	n.a.	S 13
S 14	4 34 58	9°42'35	24°51	15° 6	7°51	11°30	0°45	24°55	2°46	25°41	0° 5	12°34	14°15	22°33	n.a.	S 14
M15	4 38 55	10°43'39	6♐42	16° 6	9° 6	12°17	0°57	24°51	2°50	25°44	0° 6	12°29	14°12	22°40	n.a.	M15
T 16	4 42 51	11°44'43	18°36	17°10	10°22	13° 4	1° 9	24°46	2°53	25°46	0° 6	12°25	14° 9	22°47	n.a.	T 16
W17	4 46 48	12°45'45	0♑34	18°16	11°37	13°52	1°20	24°41	2°57	25°48	0° 6	12°22	14° 6	22°53	n.a.	W17
T 18	4 50 44	13°46'45	12°38	19°24	12°52	14°39	1°32	24°37	3° 0	25°50	0° 7	12°D22	14° 3	23° 0	n.a.	T 18
F 19	4 54 41	14°47'45	24°51	20°35	14° 7	15°26	1°44	24°32	3° 4	25°53	0° 7	12°22	13°59	23° 7	n.a.	F 19
S 20	4 58 37	15°48'43	7♒15	21°47	15°23	16°14	1°56	24°28	3° 7	25°55	0° 8	12°24	13°56	23°13	n.a.	S 20
S 21	5 2 34	16°49'39	19°53	23° 1	16°38	17° 1	2° 8	24°24	3°11	25°57	0° 8	12°26	13°53	23°20	n.a.	S 21
M22	5 6 31	17°50'34	2♓49	24°16	17°53	17°48	2°21	24°19	3°14	25°59	0° 9	12°27	13°50	23°27	n.a.	M22
T 23	5 10 27	18°51'27	16° 5	25°33	19° 8	18°36	2°33	24°15	3°18	26° 2	0°10	12°R28	13°47	23°33	n.a.	T 23
W24	5 14 24	19°52'18	29°44	26°51	20°23	19°23	2°45	24°11	3°21	26° 4	0°10	12°28	13°44	23°40	n.a.	W24
T 25	5 18 20	20°53'08	13♈47	28°11	21°38	20°10	2°58	24° 6	3°25	26° 6	0°11	12°26	13°40	23°47	n.a.	T 25
F 26	5 22 17	21°53'55	28°13	29°32	22°53	20°58	3°10	24° 2	3°28	26° 8	0°11	12°24	13°37	23°53	n.a.	F 26
S 27	5 26 13	22°54'42	13♉ 0	0♐54	24° 8	21°45	3°23	23°58	3°31	26°11	0°12	12°21	13°34	24° 0	n.a.	S 27
S 28	5 30 10	23°55'26	28° 0	2°17	25°23	22°32	3°35	23°54	3°35	26°13	0°13	12°19	13°31	24° 7	n.a.	S 28
M29	5 34 6	24°56'09	13♊ 6	3°42	26°39	23°20	3°48	23°50	3°38	26°15	0°13	12°17	13°28	24°14	n.a.	M29
T 30	5 38 3	25°56'50	28° 9	5° 7	27°54	24° 7	4° 1	23°47	3°41	26°17	0°14	12°15	13°25	24°20	n.a.	T 30
W31	5 42 0	26♐57'30	12♋59	6♐33	29♐ 9	24♐54	4♒14	23♉43	3♐45	26♐20	0♓15	12°D15	13♑21	24♏27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s43	24n40	3n10	11s40	3n14	18s29	0s 0	21s32	0s46	22s 6	1s16	18n22	1s17	21s 2	0s 5	23s35	0n13	27s43	17s19	23s13	23s 2	22s22		n.a.
T 2	19 58	25 31	2 0	11 38	3 12	18 51	0 3	21 43	0 46	22 4	1 16	18 21	1 16	21 3	0 5	23 35	0 13	27 43	17 18	23 14	23 2	22 24		n.a.
W 3	20 12	24 30	0 43	11 40	3 8	19 13	0 5	21 53	0 47	22 1	1 15	18 20	1 16	21 3	0 5	23 35	0 13	27 42	17 18	23 14	23 2	22 25		n.a.
T 4	20 25	21 51	0s35	11 47	3 3	19 34	0 7	22 2	0 47	21 59	1 15	18 19	1 16	21 4	0 5	23 35	0 13	27 42	17 18	23 14	23 3	22 26		n.a.
F 5	20 39	17 59	1 49	11 56	2 58	19 54	0 10	22 12	0 48	21 57	1 15	18 18	1 16	21 5	0 5	23 35	0 13	27 42	17 17	23 14	23 3	22 27		n.a.
S 6	20 51	13 17	2 53	12 8	2 51	20 14	0 12	22 21	0 48	21 54	1 15	18 17	1 16	21 5	0 5	23 35	0 13	27 41	17 17	23 14	23 4	22 29		n.a.
S 7	21 4	8 8	3 47	12 24	2 44	20 34	0 15	22 30	0 49	21 52	1 15	18 16	1 16	21 6	0 5	23 35	0 13	27 41	17 16	23 14	23 4	22 30		n.a.
M 8	21 16	2 48	4 28	12 41	2 37	20 52	0 17	22 39	0 49	21 49	1 15	18 15	1 16	21 7	0 5	23 35	0 13	27 40	17 16	23 14	23 4	22 31		n.a.
T 9	21 27	2s31	4 56	13 1	2 29	21 10	0 19	22 47	0 49	21 47	1 15	18 14	1 16	21 8	0 5	23 35	0 13	27 40	17 16	23 14	23 5	22 33		n.a.
W10	21 39	7 39	5 9	13 22	2 20	21 28	0 21	22 56	0 50	21 44	1 15	18 13	1 15	21 8	0 5	23 36	0 13	27 39	17 15	23 14	23 5	22 34		n.a.
T 11	21 49	12 25	5 9	13 44	2 12	21 45	0 24	23 4	0 50	21 42	1 14	18 12	1 15	21 9	0 5	23 36	0 13	27 39	17 15	23 15	23 5	22 35		n.a.
F 12	22 0	16 41	4 55	14 8	2 3	22 1	0 26	23 11	0 51	21 39	1 14	18 10	1 15	21 10	0 5	23 36	0 13	27 38	17 15	23 15	23 6	22 37		n.a.
S 13	22 10	20 17	4 29	14 33	1 54	22 17	0 28	23 19	0 51	21 37	1 14	18 9	1 15	21 10	0 5	23 36	0 13	27 38	17 14	23 16	23 6	22 38		n.a.
S 14	22 19	23 3	3 51	14 59	1 45	22 32	0 30	23 26	0 52	21 34	1 14	18 8	1 15	21 11	0 5	23 36	0 13	27 38	17 14	23 17	23 6	22 39		n.a.
M15	22 28	24 50	3 3	15 26	1 36	22 46	0 33	23 33	0 52	21 31	1 14	18 7	1 15	21 12	0 5	23 36	0 13	27 37	17 13	23 17	23 7	22 40		n.a.
T 16	22 37	25 29	2 7	15 53	1 27	22 59	0 35	23 40	0 53	21 29	1 14	18 6	1 15	21 13	0 5	23 36	0 13	27 37	17 13	23 18	23 7	22 42		n.a.
W17	22 45	24 57	1 4	16 20	1 18	23 12	0 37	23 46	0 53	21 26	1 14	18 5	1 15	21 13	0 5	23 36	0 13	27 36	17 13	23 18	23 7	22 43		n.a.
T 18	22 53	23 15	0n 1	16 48	1 9	23 24	0 39	23 52	0 53	21 23	1 14	18 4	1 14	21 14	0 5	23 36	0 13	27 36	17 12	23 18	23 8	22 44		n.a.
F 19	23 0	20 26	1 8	17 15	1 1	23 36	0 41	23 58	0 54	21 20	1 14	18 3	1 14	21 15	0 5	23 36	0 13	27 35	17 12	23 18	23 8	22 45		n.a.
S 20	23 7	16 40	2 13	17 43	0 52	23 47	0 43	24 3	0 54	21 17	1 13	18 3	1 14	21 15	0 5	23 36	0 13	27 35	17 12	23 18	23 8	22 46		n.a.
S 21	23 13	12 5	3 12	18 11	0 43	23 57	0 45	24 9	0 55	21 14	1 13	18 2	1 14	21 16	0 5	23 36	0 13	27 34	17 11	23 17	23 9	22 48		n.a.
M22	23 19	6 53	4 3	18 38	0 34	24 6	0 47	24 14	0 55	21 11	1 13	18 1	1 14	21 17	0 5	23 37	0 13	27 34	17 11	23 17	23 9	22 49		n.a.
T 23	23 24	1 16	4 43	19 5	0 26	24 15	0 49	24 18	0 55	21 9	1 13	18 0	1 14	21 17	0 5	23 37	0 13	27 33	17 11	23 17	23 9	22 50		n.a.
W24	23 29	4n34	5 7	19 32	0 18	24 23	0 51	24 23	0 56	21 6	1 13	17 59	1 13	21 18	0 5	23 37	0 13	27 32	17 10	23 17	23 10	22 51		n.a.
T 25	23 34	10 21	5 15	19 58	0 9	24 30	0 53	24 27	0 56	21 3	1 13	17 58	1 13	21 19	0 5	23 37	0 13	27 32	17 10	23 17	23 10	22 52		n.a.
F 26	23 38	15 44	5 3	20 24	0 1	24 36	0 55	24 31	0 57	20 59	1 13	17 57	1 13	21 20	0 5	23 37	0 13	27 31	17 10	23 18	23 10	22 54		n.a.
S 27	23 41	20 20	4 32	20 50	0s 7	24 42	0 56	24 34	0 57	20 56	1 13	17 56	1 13	21 20	0 5	23 37	0 13	27 31	17 9	23 18	23 11	22 55		n.a.
S 28	23 44	23 40	3 41	21 14	0 14	24 46	0 58	24 37	0 57	20 53	1 13	17 55	1 13	21 21	0 5	23 37	0 13	27 30	17 9	23 18	23 11	22 56		n.a.
M29	23 47	25 21	2 34	21 38	0 22	24 50	1 0	24 40	0 58	20 50	1 13	17 55	1 13	21 22	0 5	23 37	0 13	27 30	17 9	23 18	23 11	22 57		n.a.
T 30	23 49	25 10	1 17	22 1	0 29	24 54	1 2	24 43	0 58	20 47	1 13	17 54	1 12	21 22	0 5	23 37	0 13	27 29	17 8	23 18	23 12	22 58		n.a.
W31	23s51	23n10	0s 4	22s24	0s36	24s56	1s 3	24s45	0s58	20s44	1s13	17n53	1s12	21s23	0s 5	23s37	0n13	27s29	17s 8	23s18	23s12	22s59		n.a.

Julian Day Number = 1129687.5, Delta T = 10h33m13s
Ecliptic obliquity = 23°53'04, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°25'23, Lahiri = -26°18'23 Julian Calendar 1 Dec. 1621 BCE == Greg. Calendar 17 Nov. 1621 BCE

The year -1620 astronomical counting style corresponds to year 1621 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1620 BCE (-1619) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 45 56	27♐58'08	27♋29	8♐ 1	0♑24	25♐42	4♒27	23°R39	3♐48	26♐22	0♓15	12♑15	13♑18	24♏34	n.a.	T 1
F 2	5 49 53	28°58'44	11♌35	9°29	1°39	26°29	4°40	23♉36	3°51	26°24	0°16	12°16	13°15	24°40	n.a.	F 2
S 3	5 53 49	29°59'19	25°14	10°58	2°54	27°16	4°53	23°32	3°55	26°27	0°17	12°18	13°12	24°47	n.a.	S 3
S 4	5 57 46	0♑59'53	8♍26	12°28	4° 9	28° 3	5° 6	23°29	3°58	26°29	0°18	12°19	13° 9	24°54	n.a.	S 4
M 5	6 1 42	2° 0'25	21°15	14° 0	5°23	28°51	5°19	23°25	4° 1	26°31	0°19	12°19	13° 5	25° 0	n.a.	M 5
T 6	6 5 39	3° 0'55	3♎43	15°32	6°38	29°38	5°32	23°22	4° 4	26°33	0°19	12°R19	13° 2	25° 7	n.a.	T 6
W 7	6 9 35	4° 1'24	15°54	17° 5	7°53	0♑25	5°46	23°19	4° 8	26°36	0°20	12°19	12°59	25°14	n.a.	W 7
T 8	6 13 32	5° 1'52	27°54	18°39	9° 8	1°13	5°59	23°16	4°11	26°38	0°21	12°19	12°56	25°20	n.a.	T 8
F 9	6 17 29	6° 2'17	9♏47	20°13	10°23	2° 0	6°12	23°13	4°14	26°40	0°22	12°18	12°53	25°27	n.a.	F 9
S 10	6 21 25	7° 2'42	21°36	21°49	11°38	2°47	6°26	23°10	4°17	26°42	0°23	12°17	12°50	25°34	n.a.	S 10
S 11	6 25 22	8° 3'04	3♐26	23°26	12°53	3°34	6°39	23° 7	4°20	26°45	0°24	12°16	12°46	25°41	n.a.	S 11
M12	6 29 18	9° 3'25	15°19	25° 4	14° 8	4°22	6°53	23° 5	4°23	26°47	0°25	12°16	12°43	25°47	n.a.	M12
T 13	6 33 15	10° 3'44	27°19	26°42	15°23	5° 9	7° 7	23° 2	4°26	26°49	0°26	12°16	12°40	25°54	n.a.	T 13
W14	6 37 11	11° 4'02	9♑27	28°22	16°37	5°56	7°20	22°59	4°29	26°51	0°27	12°D16	12°37	26° 1	n.a.	W14
T 15	6 41 8	12° 4'17	21°44	0♑ 3	17°52	6°43	7°34	22°57	4°32	26°54	0°28	12°R16	12°34	26° 7	n.a.	T 15
F 16	6 45 5	13° 4'30	4♒14	1°44	19° 7	7°30	7°48	22°55	4°35	26°56	0°29	12°16	12°31	26°14	n.a.	F 16
S 17	6 49 1	14° 4'41	16°55	3°27	20°22	8°18	8° 1	22°53	4°38	26°58	0°30	12°15	12°27	26°21	n.a.	S 17
S 18	6 52 58	15° 4'50	29°50	5°11	21°37	9° 5	8°15	22°50	4°41	27° 0	0°31	12°15	12°24	26°27	n.a.	S 18
M19	6 56 54	16° 4'57	12♓59	6°56	22°51	9°52	8°29	22°48	4°44	27° 2	0°32	12°15	12°21	26°34	n.a.	M19
T 20	7 0 51	17° 5'01	26°23	8°41	24° 6	10°39	8°43	22°47	4°47	27° 5	0°33	12°14	12°18	26°41	n.a.	T 20
W21	7 4 47	18° 5'03	10♈ 3	10°28	25°21	11°26	8°57	22°45	4°50	27° 7	0°34	12°14	12°15	26°47	n.a.	W21
T 22	7 8 44	19° 5'03	23°59	12°16	26°35	12°13	9°11	22°43	4°53	27° 9	0°35	12°D14	12°11	26°54	n.a.	T 22
F 23	7 12 40	20° 5'00	8♉10	14° 5	27°50	13° 0	9°25	22°42	4°55	27°11	0°36	12°14	12° 8	27° 1	n.a.	F 23
S 24	7 16 37	21° 4'55	22°35	15°55	29° 5	13°47	9°39	22°40	4°58	27°13	0°37	12°15	12° 5	27° 7	n.a.	S 24
S 25	7 20 33	22° 4'48	7♊ 9	17°47	0♒19	14°34	9°53	22°39	5° 1	27°15	0°39	12°16	12° 2	27°14	n.a.	S 25
M26	7 24 30	23° 4'38	21°49	19°39	1°34	15°21	10° 7	22°38	5° 3	27°17	0°40	12°17	11°59	27°21	n.a.	M26
T 27	7 28 27	24° 4'26	6♋28	21°32	2°48	16° 8	10°21	22°36	5° 6	27°20	0°41	12°R17	11°56	27°28	n.a.	T 27
W28	7 32 23	25° 4'12	21° 1	23°27	4° 3	16°55	10°35	22°35	5° 9	27°22	0°42	12°17	11°52	27°34	n.a.	W28
T 29	7 36 20	26° 3'56	5♌21	25°22	5°17	17°42	10°49	22°35	5°11	27°24	0°43	12°16	11°49	27°41	n.a.	T 29
F 30	7 40 16	27° 3'37	19°22	27°19	6°32	18°29	11° 4	22°34	5°14	27°26	0°44	12°15	11°46	27°48	n.a.	F 30
S 31	7 44 13	28♑ 3'16	3♍ 2	29♑16	7♒46	19♑16	11♒18	22♉33	5♐16	27♐28	0♓46	12♑13	11♑43	27♏54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	19n41	1s23	22s46	0s43	24s58	1s 5	24s47	0s59	20s41	1s12	17n52	1s12	21s23	0s 5	23s37	0n13	27s28	17s 8	23s18	23s12	23s 1		n.a.
F 2	23 53	15 9	2 35	23 6	0 50	24 59	1 6	24 49	0 59	20 37	1 12	17 52	1 12	21 24	0 5	23 37	0 13	27 27	17 7	23 18	23 13	23 2		n.a.
S 3	23 53	9 58	3 36	23 26	0 56	24 59	1 8	24 51	0 59	20 34	1 12	17 51	1 12	21 25	0 5	23 38	0 13	27 27	17 7	23 18	23 13	23 3		n.a.
S 4	23 53	4 30	4 23	23 44	1 2	24 58	1 9	24 52	1 0	20 31	1 12	17 50	1 11	21 25	0 5	23 38	0 13	27 26	17 7	23 18	23 13	23 4		n.a.
M 5	23 52	0s59	4 56	24 2	1 8	24 57	1 11	24 53	1 0	20 27	1 12	17 50	1 11	21 26	0 5	23 38	0 13	27 26	17 6	23 18	23 14	23 5		n.a.
T 6	23 51	6 17	5 14	24 18	1 14	24 55	1 12	24 53	1 0	20 24	1 12	17 49	1 11	21 27	0 5	23 38	0 13	27 25	17 6	23 18	23 14	23 6		n.a.
W 7	23 49	11 13	5 16	24 34	1 19	24 52	1 13	24 54	1 1	20 21	1 12	17 48	1 11	21 27	0 5	23 38	0 13	27 24	17 6	23 18	23 14	23 7		n.a.
T 8	23 47	15 39	5 5	24 47	1 24	24 48	1 14	24 54	1 1	20 17	1 12	17 48	1 11	21 28	0 5	23 38	0 13	27 24	17 5	23 18	23 15	23 8		n.a.
F 9	23 45	19 27	4 42	25 0	1 29	24 43	1 16	24 53	1 1	20 14	1 12	17 47	1 10	21 28	0 5	23 38	0 13	27 23	17 5	23 18	23 15	23 9		n.a.
S 10	23 42	22 27	4 6	25 11	1 34	24 38	1 17	24 53	1 1	20 10	1 12	17 47	1 10	21 29	0 5	23 38	0 13	27 23	17 5	23 18	23 15	23 11		n.a.
S 11	23 38	24 29	3 19	25 21	1 38	24 32	1 18	24 52	1 2	20 7	1 12	17 46	1 10	21 30	0 6	23 38	0 13	27 22	17 4	23 18	23 15	23 12		n.a.
M12	23 34	25 27	2 24	25 29	1 42	24 25	1 19	24 51	1 2	20 3	1 12	17 46	1 10	21 30	0 6	23 38	0 13	27 21	17 4	23 18	23 16	23 13		n.a.
T 13	23 30	25 13	1 22	25 36	1 46	24 18	1 20	24 49	1 2	20 0	1 12	17 45	1 10	21 31	0 6	23 38	0 13	27 21	17 4	23 18	23 16	23 14		n.a.
W14	23 25	23 48	0 16	25 41	1 49	24 10	1 21	24 47	1 3	19 56	1 12	17 45	1 9	21 31	0 6	23 38	0 12	27 20	17 4	23 18	23 16	23 15		n.a.
T 15	23 19	21 14	0n52	25 45	1 52	24 1	1 21	24 45	1 3	19 52	1 12	17 44	1 9	21 32	0 6	23 38	0 12	27 19	17 3	23 18	23 17	23 16		n.a.
F 16	23 14	17 38	1 59	25 47	1 54	23 51	1 22	24 43	1 3	19 49	1 12	17 44	1 9	21 33	0 6	23 38	0 12	27 19	17 3	23 18	23 17	23 17		n.a.
S 17	23 7	13 11	3 1	25 47	1 56	23 40	1 23	24 40	1 3	19 45	1 12	17 44	1 9	21 33	0 6	23 38	0 12	27 18	17 3	23 18	23 17	23 18		n.a.
S 18	23 1	8 5	3 55	25 45	1 58	23 29	1 23	24 37	1 3	19 41	1 12	17 43	1 9	21 34	0 6	23 39	0 12	27 18	17 3	23 18	23 18	23 19		n.a.
M19	22 54	2 33	4 37	25 41	1 59	23 17	1 24	24 34	1 4	19 38	1 11	17 43	1 8	21 34	0 6	23 39	0 12	27 17	17 2	23 18	23 18	23 20		n.a.
T 20	22 46	3n12	5 5	25 36	2 0	23 5	1 25	24 31	1 4	19 34	1 11	17 43	1 8	21 35	0 6	23 39	0 12	27 16	17 2	23 19	23 18	23 21		n.a.
W21	22 38	8 54	5 17	25 28	2 1	22 51	1 25	24 27	1 4	19 30	1 11	17 42	1 8	21 35	0 6	23 39	0 12	27 16	17 2	23 19	23 19	23 22		n.a.
T 22	22 30	14 16	5 11	25 19	2 1	22 37	1 25	24 23	1 4	19 26	1 11	17 42	1 8	21 36	0 6	23 39	0 12	27 15	17 2	23 19	23 19	23 23		n.a.
F 23	22 21	18 59	4 46	25 7	2 0	22 23	1 26	24 18	1 4	19 22	1 11	17 42	1 8	21 36	0 6	23 39	0 12	27 14	17 1	23 19	23 19	23 24		n.a.
S 24	22 12	22 39	4 2	24 53	1 59	22 7	1 26	24 14	1 5	19 19	1 11	17 42	1 7	21 37	0 6	23 39	0 12	27 14	17 1	23 18	23 19	23 25		n.a.
S 25	22 2	24 55	3 3	24 38	1 58	21 52	1 26	24 9	1 5	19 15	1 11	17 42	1 7	21 37	0 6	23 39	0 12	27 13	17 1	23 18	23 20	23 26		n.a.
M26	21 52	25 28	1 51	24 20	1 56	21 35	1 26	24 4	1 5	19 11	1 11	17 41	1 7	21 38	0 6	23 39	0 12	27 12	17 1	23 18	23 20	23 27		n.a.
T 27	21 42	24 15	0 32	23 59	1 53	21 18	1 26	23 58	1 5	19 7	1 11	17 41	1 7	21 38	0 6	23 39	0 12	27 12	17 0	23 18	23 20	23 28		n.a.
W28	21 31	21 25	0s48	23 37	1 50	21 0	1 26	23 52	1 5	19 3	1 11	17 41	1 7	21 39	0 6	23 39	0 12	27 11	17 0	23 18	23 21	23 29		n.a.
T 29	21 20	17 17	2 4	23 12	1 47	20 42	1 26	23 46	1 6	18 59	1 11	17 41	1 6	21 39	0 6	23 39	0 12	27 10	17 0	23 18	23 21	23 30		n.a.
F 30	21 8	12 16	3 11	22 45	1 42	20 23	1 26	23 40	1 6	18 55	1 11	17 41	1 6	21 40	0 6	23 39	0 12	27 10	17 0	23 19	23 21	23 31		n.a.
S 31	20s56	6n46	4s 5	22s16	1s38	20s 3	1s26	23s33	1s 6	18s51	1s11	17n41	1s 6	21s40	0s 6	23s39	0n12	27s 9	17s 0	23s19	23s21	23s32		n.a.

Julian Day Number = 1129718.5, Delta T = 10h33m11s
Ecliptic obliquity = 23°53'04, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°25'18, Lahiri = -26°18'19 Julian Calendar 1 Jan. 1620 BCE == Greg. Calendar 18 Dec. 1621 BCE

The year -1619 astronomical counting style corresponds to year 1620 B.C.E historical counting style.

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FEBRUARY 1620 BCE (-1619) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 48 9	29♉ 2'54	16♍19	1♒14	9♒ 1	20♉ 2	11♒32	22°R32	5♐19	27♐30	0♓47	12°R10	11♉40	28♏ 1	n.a.	S 1
M 2	7 52 6	0♒ 2'29	29°13	3°13	10°15	20°49	11°46	22♉32	5°21	27°32	0°48	12♉ 8	11°37	28° 8	n.a.	M 2
T 3	7 56 2	1° 2'02	11♎45	5°12	11°30	21°36	12° 1	22°32	5°23	27°34	0°49	12° 6	11°33	28°14	n.a.	T 3
W 4	7 59 59	2° 1'34	24° 1	7°12	12°44	22°23	12°15	22°31	5°26	27°36	0°51	12° 5	11°30	28°21	n.a.	W 4
T 5	8 3 56	3° 1'03	6♏ 3	9°12	13°58	23° 9	12°29	22°31	5°28	27°38	0°52	12°D 5	11°27	28°28	n.a.	T 5
F 6	8 7 52	4° 0'31	17°56	11°12	15°13	23°56	12°43	22°D31	5°30	27°40	0°53	12° 5	11°24	28°34	n.a.	F 6
S 7	8 11 49	4°59'57	29°46	13°12	16°27	24°43	12°58	22°31	5°33	27°41	0°55	12° 7	11°21	28°41	n.a.	S 7
S 8	8 15 45	5°59'20	11♐37	15°11	17°41	25°29	13°12	22°32	5°35	27°43	0°56	12° 9	11°17	28°48	n.a.	S 8
M 9	8 19 42	6°58'42	23°33	17° 9	18°56	26°16	13°26	22°32	5°37	27°45	0°57	12°10	11°14	28°54	n.a.	M 9
T 10	8 23 38	7°58'02	5♑38	19° 7	20°10	27° 3	13°41	22°32	5°39	27°47	0°58	12°11	11°11	29° 1	n.a.	T 10
W11	8 27 35	8°57'20	17°56	21° 3	21°24	27°49	13°55	22°33	5°41	27°49	1° 0	12°R11	11° 8	29° 8	n.a.	W11
T 12	8 31 31	9°56'36	0♒29	22°57	22°39	28°36	14°10	22°33	5°43	27°51	1° 1	12°10	11° 5	29°14	n.a.	T 12
F 13	8 35 28	10°55'49	13°17	24°48	23°53	29°22	14°24	22°34	5°45	27°53	1° 2	12° 7	11° 2	29°21	n.a.	F 13
S 14	8 39 24	11°55'00	26°21	26°37	25° 7	0♒ 8	14°38	22°35	5°47	27°54	1° 4	12° 3	10°58	29°28	n.a.	S 14
S 15	8 43 21	12°54'09	9♓40	28°23	26°21	0°55	14°53	22°36	5°49	27°56	1° 5	11°59	10°55	29°35	n.a.	S 15
M16	8 47 18	13°53'16	23°12	0♓ 5	27°35	1°41	15° 7	22°37	5°51	27°58	1° 7	11°53	10°52	29°41	n.a.	M16
T 17	8 51 14	14°52'20	6♈57	1°43	28°49	2°28	15°21	22°38	5°52	28° 0	1° 8	11°49	10°49	29°48	n.a.	T 17
W18	8 55 11	15°51'21	20°50	3°17	0♓ 3	3°14	15°36	22°40	5°54	28° 1	1° 9	11°45	10°46	29°55	n.a.	W18
T 19	8 59 7	16°50'21	4♉52	4°46	1°17	4° 0	15°50	22°41	5°56	28° 3	1°11	11°43	10°43	0♐ 1	n.a.	T 19
F 20	9 3 4	17°49'18	18°59	6°10	2°32	4°46	16° 5	22°43	5°58	28° 5	1°12	11°D42	10°39	0° 8	n.a.	F 20
S 21	9 7 0	18°48'12	3♊10	7°29	3°46	5°32	16°19	22°44	5°59	28° 6	1°13	11°43	10°36	0°15	n.a.	S 21
S 22	9 10 57	19°47'04	17°23	8°42	4°59	6°19	16°33	22°46	6° 1	28° 8	1°15	11°44	10°33	0°21	n.a.	S 22
M23	9 14 53	20°45'53	1♋37	9°50	6°13	7° 5	16°48	22°48	6° 2	28° 9	1°16	11°46	10°30	0°28	n.a.	M23
T 24	9 18 50	21°44'41	15°48	10°52	7°27	7°51	17° 2	22°50	6° 4	28°11	1°18	11°R46	10°27	0°35	n.a.	T 24
W25	9 22 46	22°43'25	29°54	11°47	8°41	8°37	17°16	22°52	6° 5	28°12	1°19	11°45	10°23	0°41	n.a.	W25
T 26	9 26 43	23°42'08	13♌51	12°36	9°55	9°23	17°31	22°54	6° 6	28°14	1°20	11°41	10°20	0°48	n.a.	T 26
F 27	9 30 40	24°40'48	27°35	13°19	11° 9	10° 9	17°45	22°56	6° 8	28°15	1°22	11°36	10°17	0°55	n.a.	F 27
S 28	9 34 36	25♒39'26	11♍ 3	13♓55	12♓23	10♒54	17♒59	22♉59	6♐ 9	28♐17	1♓23	11♉29	10♉14	1♐ 1	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s44	1n 8	4s44	21s45	1s32	19s43	1s26	23s27	1s 6	18s47	1s11	17n41	1s 6	21s41	0s 6	23s39	0n12	27s 8	16s59	23s19	23s22	23s33		n.a.
M 2	20 31	4s22	5 8	21 12	1 26	19 22	1 26	23 20	1 6	18 43	1 11	17 41	1 5	21 41	0 6	23 39	0 12	27 8	16 59	23 19	23 22	23 34		n.a.
T 3	20 18	9 33	5 16	20 36	1 19	19 1	1 25	23 12	1 6	18 39	1 11	17 42	1 5	21 42	0 6	23 39	0 12	27 7	16 59	23 19	23 22	23 35		n.a.
W 4	20 5	14 15	5 9	19 59	1 12	18 39	1 25	23 5	1 6	18 35	1 11	17 42	1 5	21 42	0 6	23 39	0 12	27 7	16 59	23 19	23 23	23 36		n.a.
T 5	19 51	18 18	4 49	19 19	1 4	18 17	1 24	22 57	1 6	18 31	1 11	17 42	1 5	21 43	0 6	23 39	0 12	27 6	16 59	23 19	23 23	23 36		n.a.
F 6	19 37	21 35	4 16	18 38	0 55	17 54	1 24	22 49	1 6	18 26	1 11	17 42	1 5	21 43	0 6	23 40	0 12	27 5	16 58	23 19	23 23	23 37		n.a.
S 7	19 22	23 56	3 33	17 54	0 46	17 31	1 23	22 40	1 7	18 22	1 11	17 42	1 4	21 43	0 6	23 40	0 12	27 5	16 58	23 19	23 23	23 38		n.a.
S 8	19 7	25 15	2 41	17 10	0 37	17 7	1 22	22 32	1 7	18 18	1 11	17 43	1 4	21 44	0 6	23 40	0 12	27 4	16 58	23 19	23 24	23 39		n.a.
M 9	18 52	25 24	1 41	16 24	0 26	16 43	1 22	22 23	1 7	18 14	1 11	17 43	1 4	21 44	0 6	23 40	0 12	27 3	16 58	23 19	23 24	23 40		n.a.
T 10	18 37	24 22	0 36	15 37	0 15	16 18	1 21	22 14	1 7	18 10	1 11	17 43	1 4	21 45	0 6	23 40	0 12	27 3	16 58	23 19	23 24	23 41		n.a.
W11	18 21	22 8	0n32	14 49	0 4	15 53	1 20	22 4	1 7	18 6	1 11	17 44	1 4	21 45	0 6	23 40	0 12	27 2	16 58	23 19	23 24	23 42		n.a.
T 12	18 5	18 49	1 39	14 0	0n 8	15 28	1 19	21 55	1 7	18 1	1 11	17 44	1 3	21 45	0 6	23 40	0 12	27 1	16 58	23 19	23 25	23 43		n.a.
F 13	17 49	14 33	2 42	13 11	0 20	15 2	1 18	21 45	1 7	17 57	1 11	17 44	1 3	21 46	0 6	23 40	0 12	27 1	16 57	23 19	23 25	23 44		n.a.
S 14	17 32	9 33	3 39	12 22	0 32	14 36	1 17	21 35	1 7	17 53	1 11	17 45	1 3	21 46	0 6	23 40	0 12	27 0	16 57	23 20	23 25	23 44		n.a.
S 15	17 15	4 1	4 24	11 34	0 45	14 9	1 16	21 25	1 7	17 49	1 11	17 45	1 3	21 46	0 6	23 40	0 12	27 0	16 57	23 20	23 26	23 45		n.a.
M16	16 58	1n46	4 56	10 45	0 57	13 42	1 15	21 14	1 7	17 44	1 11	17 46	1 2	21 47	0 6	23 40	0 12	26 59	16 57	23 20	23 26	23 46		n.a.
T 17	16 40	7 33	5 11	9 58	1 10	13 15	1 13	21 4	1 7	17 40	1 11	17 46	1 2	21 47	0 6	23 40	0 12	26 58	16 57	23 21	23 26	23 47		n.a.
W18	16 23	13 1	5 8	9 12	1 23	12 47	1 12	20 53	1 7	17 36	1 12	17 47	1 2	21 47	0 6	23 40	0 12	26 58	16 57	23 21	23 26	23 48		n.a.
T 19	16 5	17 52	4 47	8 28	1 35	12 19	1 11	20 42	1 7	17 31	1 12	17 47	1 2	21 48	0 6	23 40	0 12	26 57	16 57	23 21	23 27	23 49		n.a.
F 20	15 46	21 46	4 8	7 45	1 48	11 50	1 9	20 31	1 7	17 27	1 12	17 48	1 2	21 48	0 6	23 40	0 12	26 56	16 57	23 21	23 27	23 49		n.a.
S 21	15 28	24 22	3 15	7 4	2 0	11 22	1 8	20 19	1 7	17 23	1 12	17 49	1 1	21 48	0 6	23 40	0 12	26 56	16 57	23 21	23 27	23 50		n.a.
S 22	15 9	25 25	2 9	6 26	2 11	10 53	1 6	20 7	1 7	17 18	1 12	17 49	1 1	21 49	0 6	23 40	0 12	26 55	16 57	23 21	23 27	23 51		n.a.
M23	14 50	24 47	0 55	5 50	2 22	10 24	1 5	19 55	1 7	17 14	1 12	17 50	1 1	21 49	0 6	23 40	0 12	26 55	16 56	23 21	23 28	23 52		n.a.
T 24	14 31	22 34	0s22	5 17	2 33	9 54	1 3	19 43	1 7	17 9	1 12	17 51	1 1	21 49	0 6	23 40	0 12	26 54	16 56	23 21	23 28	23 53		n.a.
W25	14 12	18 58	1 37	4 46	2 43	9 24	1 1	19 31	1 7	17 5	1 12	17 51	1 1	21 49	0 6	23 40	0 12	26 53	16 56	23 21	23 28	23 53		n.a.
T 26	13 52	14 21	2 45	4 19	2 52	8 54	1 0	19 19	1 7	17 1	1 12	17 52	1 0	21 50	0 6	23 40	0 12	26 53	16 56	23 22	23 28	23 54		n.a.
F 27	13 32	9 4	3 42	3 55	3 0	8 24	0 58	19 6	1 7	16 56	1 12	17 53	1 0	21 50	0 6	23 40	0 12	26 52	16 56	23 22	23 29	23 55		n.a.
S 28	13s12	3n28	4s26	3s34	3n 7	7s54	0s56	18s53	1s 7	16s52	1s12	17n54	1s 0	21s50	0s 6	23s40	0n12	26s52	16s56	23s23	23s29	23s56		n.a.

Julian Day Number = 1129749.5, Delta T = 10h33m09s
Ecliptic obliquity = 23°53'04, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -25°25'14, Lahiri = -26°18'14 Julian Calendar 1 Feb. 1620 BCE == Greg. Calendar 18 Jan. 1620 BCE

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MARCH 1620 BCE (-1619) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 38 33	26♒38'02	24♍13	14♓25	13♓36	11♒40	18♒14	23♉ 1	6♐10	28♐18	1♓25	11°R21	10♑11	1♐ 8	n.a.	S 1
M 2	9 42 29	27°36'36	7♎ 4	14°48	14°50	12°26	18°28	23° 4	6°12	28°20	1°26	11♑14	10° 8	1°15	n.a.	M 2
T 3	9 46 26	28°35'08	19°36	15° 5	16° 4	13°12	18°42	23° 6	6°13	28°21	1°28	11° 6	10° 4	1°21	n.a.	T 3
W 4	9 50 22	29°33'39	1♏52	15°15	17°18	13°58	18°56	23° 9	6°14	28°22	1°29	11° 1	10° 1	1°28	n.a.	W 4
T 5	9 54 19	0♓32'07	13°55	15°R19	18°31	14°43	19°11	23°12	6°15	28°24	1°30	10°57	9°58	1°35	n.a.	T 5
F 6	9 58 15	1°30'34	25°49	15°17	19°45	15°29	19°25	23°15	6°16	28°25	1°32	10°56	9°55	1°41	n.a.	F 6
S 7	10 2 12	2°28'59	7♐39	15° 9	20°58	16°14	19°39	23°18	6°17	28°26	1°33	10°D56	9°52	1°48	n.a.	S 7
S 8	10 6 8	3°27'22	19°31	14°55	22°12	17° 0	19°53	23°21	6°18	28°27	1°35	10°57	9°48	1°55	n.a.	S 8
M 9	10 10 5	4°25'44	1♑28	14°36	23°26	17°45	20° 7	23°25	6°18	28°28	1°36	10°58	9°45	2° 1	n.a.	M 9
T 10	10 14 2	5°24'04	13°37	14°13	24°39	18°31	20°22	23°28	6°19	28°30	1°37	10°R58	9°42	2° 8	n.a.	T 10
W11	10 17 58	6°22'22	26° 2	13°45	25°53	19°16	20°36	23°31	6°20	28°31	1°39	10°57	9°39	2°15	n.a.	W11
T 12	10 21 55	7°20'38	8♒45	13°13	27° 6	20° 2	20°50	23°35	6°21	28°32	1°40	10°53	9°36	2°21	n.a.	T 12
F 13	10 25 51	8°18'52	21°50	12°38	28°19	20°47	21° 4	23°39	6°21	28°33	1°42	10°48	9°33	2°28	n.a.	F 13
S 14	10 29 48	9°17'05	5♓15	12° 1	29°33	21°32	21°18	23°42	6°22	28°34	1°43	10°40	9°29	2°35	n.a.	S 14
S 15	10 33 44	10°15'16	18°59	11°22	0♈46	22°17	21°32	23°46	6°23	28°35	1°45	10°30	9°26	2°41	n.a.	S 15
M16	10 37 41	11°13'24	2♈58	10°42	1°59	23° 3	21°46	23°50	6°23	28°36	1°46	10°20	9°23	2°48	n.a.	M16
T 17	10 41 37	12°11'31	17° 9	10° 1	3°13	23°48	22° 0	23°54	6°23	28°37	1°47	10°11	9°20	2°55	n.a.	T 17
W18	10 45 34	13° 9'36	1♉26	9°21	4°26	24°33	22°13	23°58	6°24	28°38	1°49	10° 4	9°17	3° 1	n.a.	W18
T 19	10 49 30	14° 7'39	15°44	8°43	5°39	25°18	22°27	24° 2	6°24	28°39	1°50	9°58	9°14	3° 8	n.a.	T 19
F 20	10 53 27	15° 5'39	29°59	8° 6	6°52	26° 3	22°41	24° 7	6°24	28°40	1°52	9°55	9°10	3°15	n.a.	F 20
S 21	10 57 24	16° 3'38	14♊10	7°31	8° 6	26°48	22°55	24°11	6°25	28°40	1°53	9°D54	9° 7	3°22	n.a.	S 21
S 22	11 1 20	17° 1'35	28°14	6°59	9°19	27°32	23° 9	24°16	6°25	28°41	1°54	9°55	9° 4	3°28	n.a.	S 22
M23	11 5 17	17°59'29	12♋11	6°31	10°32	28°17	23°22	24°20	6°25	28°42	1°56	9°R55	9° 1	3°35	n.a.	M23
T 24	11 9 13	18°57'22	26° 0	6° 7	11°45	29° 2	23°36	24°25	6°25	28°43	1°57	9°54	8°58	3°42	n.a.	T 24
W25	11 13 10	19°55'12	9♌40	5°46	12°58	29°47	23°50	24°29	6°R25	28°43	1°58	9°51	8°54	3°48	n.a.	W25
T 26	11 17 6	20°53'01	23°12	5°30	14°11	0♓31	24° 3	24°34	6°25	28°44	2° 0	9°45	8°51	3°55	n.a.	T 26
F 27	11 21 3	21°50'48	6♍32	5°18	15°24	1°16	24°17	24°39	6°25	28°45	2° 1	9°36	8°48	4° 2	n.a.	F 27
S 28	11 24 59	22°48'33	19°41	5°11	16°37	2° 0	24°30	24°44	6°25	28°45	2° 3	9°26	8°45	4° 8	n.a.	S 28
S 29	11 28 56	23°46'16	2♎35	5°D 9	17°50	2°45	24°44	24°49	6°25	28°46	2° 4	9°13	8°42	4°15	n.a.	S 29
M30	11 32 53	24°43'58	15°15	5°11	19° 2	3°29	24°57	24°54	6°25	28°47	2° 5	9° 1	8°39	4°22	n.a.	M30
T 31	11 36 49	25♓41'39	27♎40	5♓18	20♈15	4♓14	25♒10	24♉59	6♐24	28♐47	2♓ 7	8♑50	8♑35	4♐28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s52	2s 9	4s55	3s17	3n13	7s23	0s54	18s40	1s 7	16s47	1s12	17n55	1s 0	21s50	0s 6	23s40	0n12	26s51	16s56	23s23	23s29	23s56		n.a.
M 2	12 32	7 32	5 7	3 3	3 18	6 53	0 52	18 27	1 7	16 43	1 12	17 55	1 0	21 51	0 6	23 40	0 12	26 51	16 56	23 24	23 29	23 57		n.a.
T 3	12 11	12 29	5 5	2 53	3 22	6 22	0 50	18 14	1 7	16 38	1 12	17 56	0 59	21 51	0 6	23 40	0 12	26 50	16 56	23 25	23 30	23 58		n.a.
W 4	11 50	16 50	4 48	2 46	3 25	5 51	0 48	18 0	1 6	16 34	1 12	17 57	0 59	21 51	0 6	23 40	0 12	26 49	16 56	23 25	23 30	23 59		n.a.
T 5	11 29	20 25	4 19	2 43	3 27	5 19	0 46	17 47	1 6	16 29	1 12	17 58	0 59	21 51	0 6	23 40	0 12	26 49	16 56	23 25	23 30	23 59		n.a.
F 6	11 8	23 6	3 39	2 44	3 27	4 48	0 44	17 33	1 6	16 25	1 12	17 59	0 59	21 51	0 6	23 40	0 12	26 48	16 56	23 26	23 30	24 0		n.a.
S 7	10 47	24 47	2 50	2 49	3 25	4 17	0 42	17 19	1 6	16 20	1 12	18 0	0 59	21 52	0 6	23 40	0 12	26 48	16 56	23 26	23 31	24 1		n.a.
S 8	10 25	25 20	1 53	2 57	3 23	3 45	0 39	17 5	1 6	16 16	1 12	18 1	0 58	21 52	0 6	23 40	0 12	26 47	16 56	23 25	23 31	24 2		n.a.
M 9	10 4	24 43	0 51	3 8	3 18	3 13	0 37	16 50	1 6	16 11	1 13	18 2	0 58	21 52	0 6	23 40	0 12	26 47	16 56	23 25	23 31	24 2		n.a.
T 10	9 42	22 56	0n14	3 22	3 12	2 42	0 35	16 36	1 6	16 7	1 13	18 3	0 58	21 52	0 6	23 41	0 12	26 46	16 56	23 25	23 31	24 3		n.a.
W11	9 20	20 1	1 20	3 40	3 5	2 10	0 33	16 21	1 6	16 2	1 13	18 4	0 58	21 52	0 6	23 41	0 12	26 46	16 56	23 25	23 32	24 4		n.a.
T 12	8 58	16 6	2 23	4 0	2 57	1 38	0 30	16 7	1 6	15 58	1 13	18 5	0 58	21 52	0 6	23 41	0 12	26 45	16 56	23 26	23 32	24 4		n.a.
F 13	8 36	11 20	3 21	4 23	2 47	1 6	0 28	15 52	1 5	15 53	1 13	18 6	0 57	21 53	0 6	23 41	0 12	26 45	16 56	23 26	23 32	24 5		n.a.
S 14	8 14	5 55	4 8	4 48	2 35	0 34	0 25	15 37	1 5	15 49	1 13	18 7	0 57	21 53	0 6	23 41	0 12	26 44	16 56	23 27	23 32	24 6		n.a.
S 15	7 52	0 7	4 43	5 14	2 23	0 2	0 23	15 22	1 5	15 44	1 13	18 9	0 57	21 53	0 6	23 41	0 12	26 44	16 56	23 28	23 32	24 6		n.a.
M16	7 29	5n48	5 1	5 42	2 9	0n30	0 20	15 7	1 5	15 40	1 13	18 10	0 57	21 53	0 6	23 41	0 12	26 43	16 56	23 28	23 33	24 7		n.a.
T 17	7 7	11 29	5 2	6 11	1 55	1 2	0 18	14 51	1 5	15 35	1 13	18 11	0 57	21 53	0 6	23 41	0 12	26 43	16 56	23 29	23 33	24 8		n.a.
W18	6 44	16 36	4 43	6 40	1 40	1 34	0 15	14 36	1 5	15 31	1 13	18 12	0 56	21 53	0 6	23 41	0 12	26 42	16 56	23 30	23 33	24 8		n.a.
T 19	6 21	20 47	4 7	7 9	1 24	2 5	0 13	14 20	1 4	15 26	1 13	18 13	0 56	21 53	0 6	23 41	0 12	26 42	16 56	23 30	23 33	24 9		n.a.
F 20	5 59	23 43	3 16	7 38	1 8	2 37	0 10	14 4	1 4	15 22	1 14	18 15	0 56	21 53	0 6	23 41	0 12	26 41	16 56	23 30	23 34	24 10		n.a.
S 21	5 36	25 7	2 13	8 7	0 51	3 9	0 8	13 49	1 4	15 17	1 14	18 16	0 56	21 53	0 6	23 41	0 12	26 41	16 57	23 30	23 34	24 10		n.a.
S 22	5 13	24 54	1 2	8 34	0 35	3 41	0 5	13 33	1 4	15 13	1 14	18 17	0 56	21 53	0 6	23 41	0 12	26 40	16 57	23 30	23 34	24 11		n.a.
M23	4 50	23 7	0s12	9 0	0 18	4 12	0 2	13 17	1 4	15 8	1 14	18 18	0 56	21 53	0 6	23 41	0 12	26 40	16 57	23 30	23 34	24 11		n.a.
T 24	4 27	19 58	1 24	9 24	0 2	4 44	0n 0	13 1	1 3	15 4	1 14	18 20	0 55	21 53	0 6	23 41	0 12	26 39	16 57	23 30	23 35	24 12		n.a.
W25	4 4	15 44	2 31	9 47	0s14	5 15	0 3	12 45	1 3	14 59	1 14	18 21	0 55	21 53	0 6	23 41	0 12	26 39	16 57	23 31	23 35	24 13		n.a.
T 26	3 41	10 46	3 28	10 7	0 29	5 47	0 6	12 28	1 3	14 55	1 14	18 22	0 55	21 53	0 7	23 41	0 12	26 39	16 57	23 31	23 35	24 13		n.a.
F 27	3 18	5 22	4 13	10 26	0 44	6 18	0 8	12 12	1 3	14 50	1 14	18 24	0 55	21 53	0 7	23 41	0 12	26 38	16 57	23 32	23 35	24 14		n.a.
S 28	2 54	0s11	4 44	10 42	0 59	6 49	0 11	11 55	1 2	14 46	1 14	18 25	0 55	21 53	0 7	23 41	0 12	26 38	16 57	23 33	23 35	24 14		n.a.
S 29	2 31	5 36	4 59	10 55	1 12	7 20	0 14	11 39	1 2	14 41	1 15	18 27	0 54	21 53	0 7	23 41	0 12	26 37	16 57	23 33	23 36	24 15		n.a.
M30	2 8	10 42	4 59	11 6	1 25	7 51	0 17	11 22	1 2	14 37	1 15	18 28	0 54	21 53	0 7	23 41	0 12	26 37	16 57	23 34	23 36	24 16		n.a.
T 31	1s45	15s15	4s45	11s15	1s38	8n21	0n19	11s 6	1s 2	14s33	1s15	18n29	0s54	21s53	0s 7	23s41	0n12	26s37	16s58	23s35	23s36	24s16		n.a.

Julian Day Number = 1129777.5, Delta T = 10h33m08s
Ecliptic obliquity = 23°53'04, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -25°25'10, Lahiri = -26°18'11 Julian Calendar 1 March 1620 BCE == Greg. Calendar 15 Feb. 1620 BCE

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APRIL 1620 BCE (-1619) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 40 46	26♓39'18	9♏52	5♓29	21♈28	4♓58	25♒24	25♉ 4	6°R24	28♐48	2♓ 8	8°R40	8♑32	4♐35	n.a.	W 1
T 2	11 44 42	27°36'56	21°52	5°46	22°41	5°42	25°37	25°10	6♐24	28°48	2° 9	8♑33	8°29	4°42	n.a.	T 2
F 3	11 48 39	28°34'33	3♐45	6° 6	23°53	6°26	25°50	25°15	6°23	28°48	2°10	8°28	8°26	4°48	n.a.	F 3
S 4	11 52 35	29°32'08	15°34	6°31	25° 6	7°11	26° 3	25°20	6°23	28°49	2°12	8°26	8°23	4°55	n.a.	S 4
S 5	11 56 32	0♈29'43	27°25	7° 0	26°18	7°55	26°16	25°26	6°22	28°49	2°13	8°D25	8°20	5° 2	n.a.	S 5
M 6	12 0 28	1°27'16	9♑22	7°34	27°31	8°39	26°29	25°32	6°22	28°49	2°14	8°R25	8°16	5° 8	n.a.	M 6
T 7	12 4 25	2°24'48	21°32	8°11	28°44	9°23	26°42	25°37	6°21	28°50	2°16	8°25	8°13	5°15	n.a.	T 7
W 8	12 8 22	3°22'19	3♒58	8°52	29°56	10° 7	26°55	25°43	6°21	28°50	2°17	8°23	8°10	5°22	n.a.	W 8
T 9	12 12 18	4°19'49	16°47	9°37	1♉ 8	10°51	27° 8	25°49	6°20	28°50	2°18	8°19	8° 7	5°28	n.a.	T 9
F 10	12 16 15	5°17'18	29°59	10°25	2°21	11°35	27°21	25°55	6°19	28°50	2°19	8°12	8° 4	5°35	n.a.	F 10
S 11	12 20 11	6°14'46	13♓38	11°17	3°33	12°18	27°33	26° 0	6°18	28°51	2°20	8° 3	8° 0	5°42	n.a.	S 11
S 12	12 24 8	7°12'13	27°41	12°13	4°46	13° 2	27°46	26° 6	6°18	28°51	2°22	7°52	7°57	5°48	n.a.	S 12
M13	12 28 4	8° 9'38	12♈ 3	13°11	5°58	13°46	27°59	26°12	6°17	28°51	2°23	7°41	7°54	5°55	n.a.	M13
T 14	12 32 1	9° 7'03	26°40	14°13	7°10	14°29	28°11	26°19	6°16	28°51	2°24	7°30	7°51	6° 2	n.a.	T 14
W15	12 35 57	10° 4'26	11♉22	15°18	8°22	15°13	28°24	26°25	6°15	28°R51	2°25	7°20	7°48	6° 8	n.a.	W15
T 16	12 39 54	11° 1'48	26° 3	16°26	9°35	15°56	28°36	26°31	6°14	28°51	2°26	7°14	7°45	6°15	n.a.	T 16
F 17	12 43 51	11°59'09	10♊36	17°37	10°47	16°40	28°48	26°37	6°13	28°51	2°28	7°10	7°41	6°22	n.a.	F 17
S 18	12 47 47	12°56'28	24°56	18°51	11°59	17°23	29° 0	26°43	6°12	28°51	2°29	7° 8	7°38	6°28	n.a.	S 18
S 19	12 51 44	13°53'47	9♋ 3	20° 8	13°11	18° 7	29°13	26°50	6°11	28°51	2°30	7° 8	7°35	6°35	n.a.	S 19
M20	12 55 40	14°51'04	22°55	21°27	14°23	18°50	29°25	26°56	6° 9	28°50	2°31	7° 8	7°32	6°42	n.a.	M20
T 21	12 59 37	15°48'19	6♌32	22°49	15°35	19°33	29°37	27° 3	6° 8	28°50	2°32	7° 6	7°29	6°48	n.a.	T 21
W22	13 3 33	16°45'34	19°56	24°14	16°47	20°16	29°49	27° 9	6° 7	28°50	2°33	7° 3	7°25	6°55	n.a.	W22
T 23	13 7 30	17°42'47	3♍ 7	25°42	17°58	20°59	0♓ 0	27°16	6° 6	28°50	2°34	6°57	7°22	7° 2	n.a.	T 23
F 24	13 11 26	18°39'59	16° 6	27°12	19°10	21°42	0°12	27°23	6° 4	28°50	2°35	6°48	7°19	7° 8	n.a.	F 24
S 25	13 15 23	19°37'10	28°54	28°45	20°22	22°25	0°24	27°29	6° 3	28°49	2°36	6°37	7°16	7°15	n.a.	S 25
S 26	13 19 20	20°34'20	11♎30	0♈21	21°34	23° 8	0°35	27°36	6° 2	28°49	2°37	6°25	7°13	7°22	n.a.	S 26
M27	13 23 16	21°31'30	23°55	1°59	22°45	23°51	0°47	27°43	6° 0	28°49	2°38	6°13	7°10	7°28	n.a.	M27
T 28	13 27 13	22°28'39	6♏ 9	3°40	23°57	24°34	0°58	27°50	5°59	28°48	2°39	6° 1	7° 6	7°35	n.a.	T 28
W29	13 31 9	23°25'47	18°13	5°24	25° 8	25°17	1°10	27°56	5°57	28°48	2°40	5°51	7° 3	7°42	n.a.	W29
T 30	13 35 6	24♈22'55	0♐ 8	7♈10	26♉20	25♓59	1♓21	28♉ 3	5♐55	28♐47	2♓41	5♑43	7♑ 0	7♐48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s21	19s 7	4s18	11s21	1s49	8n52	0n22	10s49	1s 1	14s28	1s15	18n31	0s54	21s53	0s 7	23s41	0n12	26s36	16s58	23s36	23s36	24s17		n.a.
T 2	0 58	22 7	3 40	11 25	2 0	9 22	0 25	10 32	1 1	14 24	1 15	18 32	0 54	21 53	0 7	23 41	0 12	26 36	16 58	23 36	23 36	24 17		n.a.
F 3	0 35	24 7	2 53	11 26	2 9	9 52	0 27	10 15	1 1	14 19	1 15	18 34	0 54	21 53	0 7	23 41	0 12	26 35	16 58	23 36	23 37	24 18		n.a.
S 4	0 11	25 2	1 58	11 25	2 18	10 21	0 30	9 58	1 1	14 15	1 15	18 35	0 53	21 53	0 7	23 41	0 12	26 35	16 58	23 37	23 37	24 18		n.a.
S 5	0n12	24 50	0 58	11 21	2 26	10 51	0 33	9 41	1 0	14 10	1 16	18 37	0 53	21 53	0 7	23 41	0 12	26 35	16 58	23 37	23 37	24 19		n.a.
M 6	0 35	23 28	0n 5	11 16	2 34	11 20	0 36	9 24	1 0	14 6	1 16	18 38	0 53	21 53	0 7	23 41	0 12	26 34	16 59	23 37	23 37	24 19		n.a.
T 7	0 59	21 0	1 9	11 7	2 40	11 49	0 38	9 7	1 0	14 2	1 16	18 40	0 53	21 53	0 7	23 41	0 12	26 34	16 59	23 37	23 37	24 20		n.a.
W 8	1 22	17 30	2 11	10 57	2 45	12 18	0 41	8 50	0 59	13 57	1 16	18 41	0 53	21 53	0 7	23 41	0 12	26 34	16 59	23 37	23 38	24 20		n.a.
T 9	1 45	13 7	3 8	10 44	2 50	12 46	0 44	8 33	0 59	13 53	1 16	18 43	0 53	21 53	0 7	23 41	0 12	26 33	16 59	23 37	23 38	24 21		n.a.
F 10	2 8	7 59	3 57	10 29	2 54	13 14	0 46	8 15	0 59	13 49	1 16	18 45	0 53	21 53	0 7	23 41	0 12	26 33	16 59	23 38	23 38	24 21		n.a.
S 11	2 31	2 21	4 34	10 11	2 57	13 42	0 49	7 58	0 58	13 44	1 16	18 46	0 52	21 52	0 7	23 41	0 12	26 33	16 59	23 38	23 38	24 22		n.a.
S 12	2 55	3n34	4 56	9 52	3 0	14 9	0 52	7 41	0 58	13 40	1 17	18 48	0 52	21 52	0 7	23 41	0 12	26 33	17 0	23 39	23 38	24 22		n.a.
M13	3 18	9 26	5 0	9 30	3 1	14 37	0 54	7 23	0 58	13 36	1 17	18 49	0 52	21 52	0 7	23 41	0 12	26 32	17 0	23 39	23 39	24 23		n.a.
T 14	3 41	14 52	4 44	9 7	3 2	15 3	0 57	7 6	0 57	13 31	1 17	18 51	0 52	21 52	0 7	23 41	0 12	26 32	17 0	23 40	23 39	24 23		n.a.
W15	4 4	19 28	4 10	8 41	3 2	15 30	1 0	6 48	0 57	13 27	1 17	18 52	0 52	21 52	0 7	23 41	0 12	26 32	17 0	23 41	23 39	24 24		n.a.
T 16	4 27	22 50	3 19	8 14	3 2	15 56	1 2	6 31	0 57	13 23	1 17	18 54	0 52	21 52	0 7	23 41	0 12	26 31	17 0	23 41	23 39	24 24		n.a.
F 17	4 49	24 41	2 15	7 44	3 0	16 21	1 5	6 13	0 56	13 19	1 17	18 56	0 51	21 52	0 7	23 41	0 12	26 31	17 1	23 41	23 39	24 25		n.a.
S 18	5 12	24 51	1 4	7 13	2 58	16 47	1 7	5 56	0 56	13 15	1 18	18 57	0 51	21 51	0 7	23 41	0 12	26 31	17 1	23 41	23 40	24 25		n.a.
S 19	5 35	23 24	0s10	6 40	2 56	17 11	1 10	5 38	0 56	13 10	1 18	18 59	0 51	21 51	0 7	23 41	0 12	26 31	17 1	23 41	23 40	24 26		n.a.
M20	5 57	20 32	1 23	6 5	2 53	17 36	1 12	5 21	0 55	13 6	1 18	19 1	0 51	21 51	0 7	23 41	0 12	26 31	17 1	23 41	23 40	24 26		n.a.
T 21	6 20	16 35	2 29	5 28	2 49	18 0	1 14	5 3	0 55	13 2	1 18	19 2	0 51	21 51	0 7	23 41	0 12	26 30	17 2	23 41	23 40	24 26		n.a.
W22	6 42	11 51	3 26	4 50	2 44	18 23	1 17	4 45	0 55	12 58	1 18	19 4	0 51	21 51	0 7	23 41	0 12	26 30	17 2	23 42	23 40	24 27		n.a.
T 23	7 5	6 40	4 11	4 10	2 39	18 46	1 19	4 28	0 54	12 54	1 18	19 6	0 51	21 50	0 7	23 41	0 12	26 30	17 2	23 42	23 40	24 27		n.a.
F 24	7 27	1 16	4 42	3 28	2 33	19 9	1 21	4 10	0 54	12 50	1 19	19 7	0 50	21 50	0 7	23 41	0 12	26 30	17 2	23 42	23 41	24 28		n.a.
S 25	7 49	4s 6	4 58	2 44	2 27	19 31	1 24	3 53	0 53	12 46	1 19	19 9	0 50	21 50	0 7	23 41	0 12	26 30	17 3	23 43	23 41	24 28		n.a.
S 26	8 11	9 13	5 0	1 59	2 20	19 52	1 26	3 35	0 53	12 42	1 19	19 11	0 50	21 50	0 7	23 41	0 12	26 29	17 3	23 44	23 41	24 28		n.a.
M27	8 33	13 53	4 47	1 13	2 13	20 13	1 28	3 17	0 53	12 38	1 19	19 12	0 50	21 49	0 7	23 41	0 12	26 29	17 3	23 44	23 41	24 29		n.a.
T 28	8 54	17 55	4 21	0 25	2 5	20 34	1 30	3 0	0 52	12 34	1 19	19 14	0 50	21 49	0 7	23 41	0 12	26 29	17 3	23 45	23 41	24 29		n.a.
W29	9 16	21 9	3 44	0n25	1 56	20 53	1 32	2 42	0 52	12 30	1 20	19 16	0 50	21 49	0 7	23 41	0 12	26 29	17 4	23 45	23 42	24 29		n.a.
T 30	9n37	23s26	2s57	1n15	1s47	21n13	1n34	2s24	0s51	12s26	1s20	19n17	0s50	21s49	0s 7	23s41	0n12	26s29	17s 4	23s45	23s42	24s30		n.a.

Julian Day Number = 1129808.5, Delta T = 10h33m06s
Ecliptic obliquity = 23°53'04, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°25'06, Lahiri = -26°18'06 Julian Calendar 1 Apr. 1620 BCE == Greg. Calendar 18 March 1620 BCE

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MAY 1620 BCE (-1619) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 39 2	25♈20'02	11♐58	8♈59	27♉31	26♓42	1♓32	28♉10	5°R54	28°R47	2♓42	5°R38	6♑57	7♐55	n.a.	F 1
S 2	13 42 59	26°17'09	23°46	10°50	28°43	27°25	1°43	28°17	5♐52	28♐46	2°43	5♑36	6°54	8° 2	n.a.	S 2
S 3	13 46 55	27°14'16	5♑36	12°43	29°54	28° 7	1°54	28°24	5°51	28°46	2°44	5°D35	6°51	8° 8	n.a.	S 3
M 4	13 50 52	28°11'22	17°32	14°39	1♊ 5	28°49	2° 5	28°31	5°49	28°45	2°45	5°36	6°47	8°15	n.a.	M 4
T 5	13 54 49	29° 8'29	29°41	16°37	2°17	29°32	2°16	28°38	5°47	28°45	2°46	5°R36	6°44	8°22	n.a.	T 5
W 6	13 58 45	0♉ 5'35	12♒ 6	18°38	3°28	0♈14	2°26	28°46	5°45	28°44	2°47	5°35	6°41	8°28	n.a.	W 6
T 7	14 2 42	1° 2'40	24°54	20°40	4°39	0°57	2°37	28°53	5°44	28°43	2°47	5°33	6°38	8°35	n.a.	T 7
F 8	14 6 38	1°59'46	8♓ 8	22°44	5°50	1°39	2°47	29° 0	5°42	28°43	2°48	5°28	6°35	8°42	n.a.	F 8
S 9	14 10 35	2°56'51	21°51	24°50	7° 1	2°21	2°58	29° 7	5°40	28°42	2°49	5°21	6°31	8°48	n.a.	S 9
S 10	14 14 31	3°53'57	6♈ 0	26°57	8°12	3° 3	3° 8	29°15	5°38	28°41	2°50	5°13	6°28	8°55	n.a.	S 10
M11	14 18 28	4°51'02	20°35	29° 6	9°23	3°45	3°18	29°22	5°36	28°40	2°51	5° 4	6°25	9° 2	n.a.	M11
T 12	14 22 24	5°48'07	5♉27	1♉16	10°34	4°27	3°28	29°29	5°34	28°40	2°51	4°55	6°22	9° 8	n.a.	T 12
W13	14 26 21	6°45'13	20°28	3°26	11°45	5° 9	3°38	29°37	5°32	28°39	2°52	4°48	6°19	9°15	n.a.	W13
T 14	14 30 18	7°42'17	5♊30	5°37	12°55	5°51	3°48	29°44	5°30	28°38	2°53	4°42	6°16	9°22	n.a.	T 14
F 15	14 34 14	8°39'22	20°23	7°48	14° 6	6°33	3°58	29°51	5°28	28°37	2°54	4°40	6°12	9°28	n.a.	F 15
S 16	14 38 11	9°36'26	5♋ 0	9°58	15°17	7°14	4° 7	29°59	5°26	28°36	2°54	4°D39	6° 9	9°35	n.a.	S 16
S 17	14 42 7	10°33'30	19°18	12° 9	16°27	7°56	4°17	0♊ 6	5°24	28°35	2°55	4°39	6° 6	9°41	n.a.	S 17
M18	14 46 4	11°30'34	3♌15	14°18	17°38	8°38	4°26	0°14	5°22	28°34	2°56	4°40	6° 3	9°48	n.a.	M18
T 19	14 50 0	12°27'37	16°51	16°27	18°48	9°19	4°35	0°21	5°20	28°33	2°56	4°R40	6° 0	9°55	n.a.	T 19
W20	14 53 57	13°24'40	0♍ 8	18°35	19°59	10° 1	4°44	0°29	5°17	28°32	2°57	4°39	5°57	10° 1	n.a.	W20
T 21	14 57 54	14°21'43	13° 8	20°42	21° 9	10°42	4°53	0°37	5°15	28°31	2°57	4°36	5°53	10° 8	n.a.	T 21
F 22	15 1 50	15°18'46	25°53	22°47	22°19	11°23	5° 2	0°44	5°13	28°30	2°58	4°30	5°50	10°15	n.a.	F 22
S 23	15 5 47	16°15'48	8♎25	24°51	23°29	12° 5	5°11	0°52	5°11	28°29	2°58	4°23	5°47	10°21	n.a.	S 23
S 24	15 9 43	17°12'51	20°45	26°53	24°39	12°46	5°19	0°59	5° 9	28°28	2°59	4°15	5°44	10°28	n.a.	S 24
M25	15 13 40	18° 9'53	2♏56	28°53	25°49	13°27	5°28	1° 7	5° 6	28°27	2°59	4° 6	5°41	10°35	n.a.	M25
T 26	15 17 36	19° 6'56	14°59	0♊52	26°59	14° 8	5°36	1°15	5° 4	28°26	3° 0	3°59	5°37	10°41	n.a.	T 26
W27	15 21 33	20° 3'59	26°55	2°48	28° 9	14°49	5°44	1°22	5° 2	28°24	3° 0	3°52	5°34	10°48	n.a.	W27
T 28	15 25 30	21° 1'03	8♐46	4°43	29°19	15°30	5°53	1°30	4°59	28°23	3° 1	3°47	5°31	10°55	n.a.	T 28
F 29	15 29 26	21°58'07	20°34	6°36	0♋28	16°11	6° 0	1°38	4°57	28°22	3° 1	3°44	5°28	11° 1	n.a.	F 29
S 30	15 33 23	22°55'12	2♑21	8°27	1°38	16°52	6° 8	1°46	4°55	28°21	3° 2	3°D43	5°25	11° 8	n.a.	S 30
S 31	15 37 19	23♉52'17	14♑12	10♊17	2♋47	17♈33	6♓16	1♊53	4♐52	28♐20	3♓ 2	3♑44	5♑22	11♐15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n59	24s40	2s 2	2n 7	1s38	21n32	1n36	2s 7	0s51	12s22	1s20	19n19	0s49	21s48	0s 7	23s41	0n12	26s29	17s 4	23s46	23s42	24s30		n.a.
S 2	10 20	24 47	1 3	3 0	1 29	21 50	1 38	1 49	0 51	12 18	1 20	19 21	0 49	21 48	0 7	23 41	0 12	26 29	17 4	23 46	23 42	24 31		n.a.
S 3	10 41	23 46	0n 0	3 55	1 19	22 8	1 40	1 32	0 50	12 15	1 20	19 23	0 49	21 48	0 7	23 41	0 12	26 29	17 5	23 46	23 42	24 31		n.a.
M 4	11 2	21 40	1 3	4 50	1 8	22 25	1 41	1 14	0 50	12 11	1 21	19 24	0 49	21 47	0 7	23 41	0 12	26 29	17 5	23 46	23 42	24 31		n.a.
T 5	11 22	18 34	2 5	5 46	0 58	22 41	1 43	0 56	0 49	12 7	1 21	19 26	0 49	21 47	0 7	23 41	0 12	26 28	17 5	23 46	23 43	24 32		n.a.
W 6	11 43	14 34	3 2	6 42	0 47	22 57	1 45	0 39	0 49	12 3	1 21	19 28	0 49	21 47	0 7	23 41	0 12	26 28	17 6	23 46	23 43	24 32		n.a.
T 7	12 3	9 50	3 52	7 39	0 36	23 12	1 46	0 21	0 48	12 0	1 21	19 29	0 49	21 47	0 7	23 41	0 12	26 28	17 6	23 46	23 43	24 32		n.a.
F 8	12 23	4 29	4 31	8 37	0 25	23 27	1 48	0 4	0 48	11 56	1 22	19 31	0 49	21 46	0 7	23 41	0 12	26 28	17 6	23 46	23 43	24 32		n.a.
S 9	12 43	1n14	4 56	9 34	0 14	23 41	1 49	0n14	0 47	11 52	1 22	19 33	0 48	21 46	0 7	23 41	0 12	26 28	17 6	23 46	23 43	24 33		n.a.
S 10	13 3	7 4	5 4	10 31	0 4	23 54	1 51	0 31	0 47	11 49	1 22	19 35	0 48	21 46	0 7	23 41	0 12	26 28	17 7	23 47	23 43	24 33		n.a.
M11	13 23	12 42	4 54	11 28	0n 7	24 7	1 52	0 49	0 46	11 45	1 22	19 36	0 48	21 45	0 7	23 41	0 12	26 28	17 7	23 47	23 44	24 33		n.a.
T 12	13 42	17 42	4 23	12 24	0 18	24 19	1 53	1 6	0 46	11 42	1 22	19 38	0 48	21 45	0 7	23 41	0 12	26 28	17 7	23 47	23 44	24 34		n.a.
W13	14 1	21 37	3 34	13 20	0 28	24 30	1 54	1 23	0 45	11 38	1 23	19 40	0 48	21 45	0 7	23 41	0 12	26 28	17 8	23 48	23 44	24 34		n.a.
T 14	14 20	24 4	2 30	14 14	0 38	24 41	1 55	1 41	0 45	11 35	1 23	19 41	0 48	21 44	0 7	23 41	0 12	26 28	17 8	23 48	23 44	24 34		n.a.
F 15	14 39	24 47	1 16	15 7	0 48	24 51	1 56	1 58	0 44	11 32	1 23	19 43	0 48	21 44	0 7	23 41	0 12	26 28	17 8	23 48	23 44	24 34		n.a.
S 16	14 58	23 45	0s 2	15 58	0 57	25 0	1 57	2 15	0 44	11 28	1 23	19 45	0 48	21 44	0 7	23 41	0 12	26 28	17 9	23 48	23 44	24 35		n.a.
S 17	15 16	21 11	1 18	16 48	1 5	25 8	1 58	2 32	0 43	11 25	1 24	19 47	0 48	21 43	0 7	23 41	0 12	26 28	17 9	23 48	23 44	24 35		n.a.
M18	15 34	17 24	2 28	17 35	1 13	25 16	1 59	2 50	0 43	11 22	1 24	19 48	0 47	21 43	0 7	23 41	0 12	26 28	17 9	23 48	23 45	24 35		n.a.
T 19	15 52	12 47	3 27	18 21	1 21	25 23	2 0	3 7	0 42	11 18	1 24	19 50	0 47	21 42	0 7	23 41	0 12	26 28	17 10	23 48	23 45	24 35		n.a.
W20	16 9	7 41	4 14	19 4	1 27	25 30	2 0	3 24	0 42	11 15	1 24	19 52	0 47	21 42	0 7	23 41	0 12	26 29	17 10	23 48	23 45	24 36		n.a.
T 21	16 27	2 21	4 46	19 45	1 33	25 35	2 1	3 41	0 41	11 12	1 25	19 53	0 47	21 42	0 7	23 41	0 12	26 29	17 10	23 48	23 45	24 36		n.a.
F 22	16 44	2s58	5 4	20 24	1 39	25 40	2 1	3 58	0 41	11 9	1 25	19 55	0 47	21 41	0 7	23 41	0 12	26 29	17 11	23 48	23 45	24 36		n.a.
S 23	17 1	8 4	5 7	21 0	1 44	25 45	2 1	4 15	0 40	11 6	1 25	19 57	0 47	21 41	0 7	23 41	0 11	26 29	17 11	23 49	23 45	24 36		n.a.
S 24	17 17	12 47	4 55	21 34	1 48	25 48	2 2	4 31	0 40	11 3	1 25	19 59	0 47	21 40	0 7	23 41	0 11	26 29	17 11	23 49	23 45	24 37		n.a.
M25	17 33	16 56	4 30	22 5	1 51	25 51	2 2	4 48	0 39	11 0	1 26	20 0	0 47	21 40	0 7	23 41	0 11	26 29	17 12	23 49	23 46	24 37		n.a.
T 26	17 49	20 20	3 53	22 34	1 54	25 53	2 2	5 5	0 39	10 57	1 26	20 2	0 47	21 40	0 7	23 41	0 11	26 29	17 12	23 49	23 46	24 37		n.a.
W27	18 5	22 51	3 6	23 0	1 56	25 54	2 2	5 22	0 38	10 54	1 26	20 4	0 46	21 39	0 7	23 41	0 11	26 29	17 12	23 50	23 46	24 37		n.a.
T 28	18 21	24 20	2 11	23 24	1 58	25 55	2 2	5 38	0 38	10 52	1 26	20 5	0 46	21 39	0 7	23 41	0 11	26 29	17 13	23 50	23 46	24 37		n.a.
F 29	18 36	24 43	1 11	23 45	1 58	25 55	2 2	5 55	0 37	10 49	1 27	20 7	0 46	21 38	0 7	23 41	0 11	26 30	17 13	23 50	23 46	24 37		n.a.
S 30	18 51	23 59	0 7	24 4	1 58	25 54	2 1	6 11	0 37	10 46	1 27	20 9	0 46	21 38	0 7	23 41	0 11	26 30	17 13	23 50	23 46	24 38		n.a.
S 31	19n 5	22s10	0n57	24n21	1n58	25n52	2n 1	6n28	0s36	10s44	1s27	20n10	0s46	21s38	0s 7	23s41	0n11	26s30	17s14	23s50	23s46	24s38		n.a.

Julian Day Number = 1129838.5, Delta T = 10h33m04s
Ecliptic obliquity = 23°53'03, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°25'02, Lahiri = -26°18'02 Julian Calendar 1 May 1620 BCE == Greg. Calendar 17 Apr. 1620 BCE

The year -1619 astronomical counting style corresponds to year 1620 B.C.E historical counting style.

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JUNE 1620 BCE (-1619) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 41 16	24♉49'22	26♑10	12♊ 4	3♋57	18♈14	6♓23	2♊ 1	4°R50	28°R18	3♓ 2	3♑45	5♑18	11♐21	n.a.	M 1
T 2	15 45 12	25°46'29	8♒19	13°50	5° 6	18°54	6°31	2° 9	4♐48	28♐17	3° 3	3°47	5°15	11°28	n.a.	T 2
W 3	15 49 9	26°43'36	20°44	15°33	6°15	19°35	6°38	2°17	4°45	28°16	3° 3	3°48	5°12	11°35	n.a.	W 3
T 4	15 53 5	27°40'44	3♓30	17°15	7°24	20°16	6°45	2°24	4°43	28°14	3° 3	3°R48	5° 9	11°41	n.a.	T 4
F 5	15 57 2	28°37'53	16°40	18°54	8°34	20°56	6°52	2°32	4°41	28°13	3° 4	3°46	5° 6	11°48	n.a.	F 5
S 6	16 0 59	29°35'02	0♈18	20°32	9°42	21°37	6°59	2°40	4°38	28°12	3° 4	3°44	5° 2	11°55	n.a.	S 6
S 7	16 4 55	0♊32'13	14°24	22° 8	10°51	22°17	7° 6	2°48	4°36	28°10	3° 4	3°40	4°59	12° 1	n.a.	S 7
M 8	16 8 52	1°29'25	28°57	23°42	12° 0	22°57	7°12	2°55	4°33	28° 9	3° 4	3°35	4°56	12° 8	n.a.	M 8
T 9	16 12 48	2°26'37	13♉51	25°14	13° 9	23°38	7°18	3° 3	4°31	28° 7	3° 5	3°31	4°53	12°15	n.a.	T 9
W10	16 16 45	3°23'51	28°58	26°45	14°17	24°18	7°24	3°11	4°29	28° 6	3° 5	3°27	4°50	12°21	n.a.	W10
T 11	16 20 41	4°21'05	14♊11	28°13	15°26	24°58	7°30	3°19	4°26	28° 4	3° 5	3°25	4°47	12°28	n.a.	T 11
F 12	16 24 38	5°18'20	29°17	29°39	16°34	25°38	7°36	3°27	4°24	28° 3	3° 5	3°D24	4°43	12°35	n.a.	F 12
S 13	16 28 35	6°15'36	14♋10	1♋ 4	17°43	26°18	7°42	3°34	4°21	28° 2	3° 5	3°24	4°40	12°41	n.a.	S 13
S 14	16 32 31	7°12'53	28°42	2°26	18°51	26°58	7°48	3°42	4°19	28° 0	3° 5	3°25	4°37	12°48	n.a.	S 14
M15	16 36 28	8°10'10	12♌50	3°46	19°59	27°38	7°53	3°50	4°17	27°59	3° 5	3°27	4°34	12°55	n.a.	M15
T 16	16 40 24	9° 7'27	26°33	5° 4	21° 7	28°18	7°58	3°58	4°14	27°57	3° 5	3°28	4°31	13° 1	n.a.	T 16
W17	16 44 21	10° 4'46	9♍52	6°20	22°15	28°57	8° 3	4° 5	4°12	27°56	3°R 5	3°R28	4°28	13° 8	n.a.	W17
T 18	16 48 17	11° 2'05	22°49	7°34	23°22	29°37	8° 8	4°13	4° 9	27°54	3° 5	3°28	4°24	13°15	n.a.	T 18
F 19	16 52 14	11°59'25	5♎28	8°45	24°30	0♉17	8°13	4°21	4° 7	27°52	3° 5	3°26	4°21	13°21	n.a.	F 19
S 20	16 56 10	12°56'45	17°50	9°54	25°37	0°56	8°17	4°29	4° 5	27°51	3° 5	3°24	4°18	13°28	n.a.	S 20
S 21	17 0 7	13°54'07	0♏ 0	11° 1	26°44	1°36	8°21	4°36	4° 2	27°49	3° 5	3°21	4°15	13°35	n.a.	S 21
M22	17 4 4	14°51'29	12° 2	12° 5	27°52	2°15	8°25	4°44	4° 0	27°48	3° 5	3°18	4°12	13°41	n.a.	M22
T 23	17 8 0	15°48'53	23°56	13° 6	28°59	2°55	8°29	4°52	3°58	27°46	3° 5	3°15	4° 8	13°48	n.a.	T 23
W24	17 11 57	16°46'18	5♐46	14° 5	0♌ 5	3°34	8°33	5° 0	3°55	27°45	3° 5	3°13	4° 5	13°55	n.a.	W24
T 25	17 15 53	17°43'44	17°35	15° 1	1°12	4°13	8°37	5° 7	3°53	27°43	3° 5	3°12	4° 2	14° 1	n.a.	T 25
F 26	17 19 50	18°41'11	29°23	15°53	2°19	4°52	8°40	5°15	3°51	27°41	3° 4	3°D11	3°59	14° 8	n.a.	F 26
S 27	17 23 46	19°38'39	11♑15	16°43	3°25	5°31	8°44	5°22	3°48	27°40	3° 4	3°11	3°56	14°14	n.a.	S 27
S 28	17 27 43	20°36'09	23°11	17°29	4°31	6°10	8°47	5°30	3°46	27°38	3° 4	3°12	3°53	14°21	n.a.	S 28
M29	17 31 40	21°33'41	5♒15	18°12	5°37	6°49	8°49	5°38	3°44	27°36	3° 4	3°13	3°49	14°28	n.a.	M29
T 30	17 35 36	22♊31'14	17♒30	18♋51	6♌43	7♉28	8♓52	5♊45	3♐42	27♐35	3♓ 4	3♑14	3♑46	14♐34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n20	19s21	1n59	24n35	1n57	25n50	2n 0	6n44	0s35	10s41	1s28	20n12	0s46	21s37	0s 7	23s41	0n11	26s30	17s14	23s50	23s47	24s38		n.a.
T 2	19 34	15 40	2 57	24 47	1 55	25 47	2 0	7 0	0 35	10 38	1 28	20 14	0 46	21 37	0 7	23 41	0 11	26 30	17 14	23 50	23 47	24 38		n.a.
W 3	19 47	11 14	3 49	24 57	1 53	25 43	1 59	7 16	0 34	10 36	1 28	20 15	0 46	21 36	0 7	23 41	0 11	26 31	17 15	23 50	23 47	24 38		n.a.
T 4	20 0	6 13	4 30	25 5	1 50	25 38	1 58	7 32	0 34	10 34	1 28	20 17	0 46	21 36	0 7	23 41	0 11	26 31	17 15	23 50	23 47	24 38		n.a.
F 5	20 13	0 47	4 59	25 11	1 47	25 33	1 57	7 48	0 33	10 31	1 29	20 19	0 46	21 35	0 7	23 41	0 11	26 31	17 16	23 50	23 47	24 38		n.a.
S 6	20 26	4n52	5 12	25 15	1 43	25 27	1 56	8 4	0 33	10 29	1 29	20 20	0 46	21 35	0 7	23 41	0 11	26 31	17 16	23 50	23 47	24 39		n.a.
S 7	20 38	10 29	5 7	25 17	1 39	25 21	1 55	8 20	0 32	10 27	1 29	20 22	0 45	21 35	0 7	23 41	0 11	26 31	17 16	23 50	23 47	24 39		n.a.
M 8	20 50	15 41	4 43	25 17	1 34	25 13	1 54	8 36	0 31	10 25	1 30	20 23	0 45	21 34	0 7	23 41	0 11	26 32	17 17	23 50	23 47	24 39		n.a.
T 9	21 2	20 4	3 59	25 16	1 28	25 5	1 53	8 52	0 31	10 22	1 30	20 25	0 45	21 34	0 7	23 41	0 11	26 32	17 17	23 50	23 48	24 39		n.a.
W10	21 13	23 11	2 58	25 13	1 22	24 57	1 51	9 7	0 30	10 20	1 30	20 27	0 45	21 33	0 8	23 41	0 11	26 32	17 17	23 50	23 48	24 39		n.a.
T 11	21 24	24 38	1 44	25 8	1 16	24 47	1 50	9 23	0 30	10 18	1 30	20 28	0 45	21 33	0 8	23 41	0 11	26 32	17 18	23 50	23 48	24 39		n.a.
F 12	21 35	24 15	0 23	25 2	1 9	24 37	1 48	9 38	0 29	10 16	1 31	20 30	0 45	21 32	0 8	23 41	0 11	26 33	17 18	23 50	23 48	24 39		n.a.
S 13	21 45	22 8	0s59	24 55	1 2	24 26	1 46	9 54	0 28	10 14	1 31	20 31	0 45	21 32	0 8	23 41	0 11	26 33	17 18	23 50	23 48	24 39		n.a.
S 14	21 55	18 36	2 15	24 46	0 55	24 15	1 44	10 9	0 28	10 13	1 31	20 33	0 45	21 31	0 8	23 41	0 11	26 33	17 19	23 50	23 48	24 39		n.a.
M15	22 5	14 4	3 20	24 36	0 47	24 3	1 42	10 24	0 27	10 11	1 32	20 35	0 45	21 31	0 8	23 41	0 11	26 34	17 19	23 50	23 48	24 39		n.a.
T 16	22 14	8 57	4 12	24 25	0 38	23 50	1 40	10 39	0 26	10 9	1 32	20 36	0 45	21 31	0 8	23 41	0 11	26 34	17 19	23 50	23 48	24 39		n.a.
W17	22 22	3 34	4 49	24 13	0 29	23 37	1 38	10 54	0 26	10 8	1 32	20 38	0 45	21 30	0 8	23 41	0 11	26 34	17 20	23 50	23 48	24 39		n.a.
T 18	22 31	1s50	5 10	24 0	0 20	23 23	1 36	11 9	0 25	10 6	1 33	20 39	0 45	21 30	0 8	23 41	0 11	26 35	17 20	23 50	23 49	24 39		n.a.
F 19	22 39	7 0	5 15	23 46	0 11	23 9	1 33	11 24	0 25	10 5	1 33	20 41	0 44	21 29	0 8	23 41	0 11	26 35	17 21	23 50	23 49	24 39		n.a.
S 20	22 46	11 48	5 5	23 31	0 1	22 54	1 31	11 38	0 24	10 3	1 33	20 42	0 44	21 29	0 8	23 41	0 11	26 35	17 21	23 50	23 49	24 40		n.a.
S 21	22 54	16 4	4 42	23 16	0s 9	22 38	1 28	11 53	0 23	10 2	1 34	20 44	0 44	21 28	0 8	23 41	0 11	26 36	17 21	23 50	23 49	24 40		n.a.
M22	23 0	19 37	4 6	23 0	0 20	22 22	1 25	12 7	0 23	10 1	1 34	20 45	0 44	21 28	0 8	23 41	0 11	26 36	17 22	23 51	23 49	24 40		n.a.
T 23	23 7	22 20	3 20	22 43	0 30	22 5	1 23	12 22	0 22	9 59	1 34	20 47	0 44	21 27	0 8	23 41	0 11	26 36	17 22	23 51	23 49	24 40		n.a.
W24	23 13	24 4	2 26	22 27	0 41	21 48	1 20	12 36	0 21	9 58	1 35	20 48	0 44	21 27	0 8	23 41	0 11	26 37	17 22	23 51	23 49	24 40		n.a.
T 25	23 18	24 42	1 25	22 9	0 52	21 30	1 17	12 50	0 21	9 57	1 35	20 50	0 44	21 27	0 8	23 41	0 11	26 37	17 23	23 51	23 49	24 40		n.a.
F 26	23 23	24 14	0 21	21 52	1 4	21 12	1 13	13 4	0 20	9 56	1 35	20 51	0 44	21 26	0 8	23 41	0 11	26 38	17 23	23 51	23 49	24 40		n.a.
S 27	23 28	22 39	0n45	21 34	1 15	20 53	1 10	13 18	0 19	9 55	1 35	20 53	0 44	21 26	0 8	23 41	0 11	26 38	17 23	23 51	23 49	24 40		n.a.
S 28	23 33	20 4	1 49	21 17	1 27	20 34	1 7	13 32	0 19	9 54	1 36	20 54	0 44	21 25	0 8	23 41	0 11	26 38	17 24	23 51	23 50	24 40		n.a.
M29	23 37	16 35	2 49	20 59	1 39	20 14	1 3	13 46	0 18	9 53	1 36	20 55	0 44	21 25	0 8	23 41	0 11	26 39	17 24	23 51	23 50	24 39		n.a.
T 30	23n40	12s21	3n42	20n42	1s51	19n54	1n 0	13n59	0s17	9s53	1s36	20n57	0s44	21s24	0s 8	23s41	0n11	26s39	17s24	23s51	23s50	24s39		n.a.

Julian Day Number = 1129869.5, Delta T = 10h33m02s
Ecliptic obliquity = 23°53'03, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°24'58, Lahiri = -26°17'58 Julian Calendar 1 June 1620 BCE == Greg. Calendar 18 May 1620 BCE

The year -1619 astronomical counting style corresponds to year 1620 B.C.E historical counting style.

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JULY 1620 BCE (-1619) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 39 33	23♊28'48	29♒59	19♋26	7♌49	8♉ 7	8♓55	5♊53	3°R39	27°R33	3°R 3	3♑15	3♑43	14♐41	n.a.	W 1
T 2	17 43 29	24°26'24	12♓46	19°57	8°55	8°46	8°57	6° 0	3♐37	27♐32	3♓ 3	3°16	3°40	14°48	n.a.	T 2
F 3	17 47 26	25°24'02	25°54	20°24	10° 0	9°24	8°59	6° 8	3°35	27°30	3° 3	3°R16	3°37	14°54	n.a.	F 3
S 4	17 51 22	26°21'42	9♈25	20°46	11° 5	10° 3	9° 1	6°15	3°33	27°28	3° 2	3°16	3°34	15° 1	n.a.	S 4
S 5	17 55 19	27°19'23	23°21	21° 3	12°10	10°42	9° 3	6°23	3°31	27°27	3° 2	3°15	3°30	15° 8	n.a.	S 5
M 6	17 59 15	28°17'06	7♉41	21°16	13°15	11°20	9° 4	6°30	3°29	27°25	3° 2	3°15	3°27	15°14	n.a.	M 6
T 7	18 3 12	29°14'51	22°23	21°23	14°20	11°59	9° 6	6°38	3°26	27°23	3° 1	3°14	3°24	15°21	n.a.	T 7
W 8	18 7 9	0♋12'38	7♊22	21°R25	15°24	12°37	9° 7	6°45	3°24	27°22	3° 1	3°14	3°21	15°28	n.a.	W 8
T 9	18 11 5	1°10'27	22°30	21°22	16°29	13°15	9° 8	6°52	3°22	27°20	3° 0	3°14	3°18	15°34	n.a.	T 9
F 10	18 15 2	2° 8'18	7♋37	21°12	17°33	13°53	9° 8	7° 0	3°20	27°19	3° 0	3°D14	3°14	15°41	n.a.	F 10
S 11	18 18 58	3° 6'10	22°36	20°57	18°36	14°32	9° 9	7° 7	3°18	27°17	2°59	3°R14	3°11	15°48	n.a.	S 11
S 12	18 22 55	4° 4'03	7♌17	20°36	19°40	15°10	9° 9	7°14	3°16	27°15	2°59	3°14	3° 8	15°54	n.a.	S 12
M13	18 26 51	5° 1'58	21°35	20°10	20°43	15°48	9°R 9	7°22	3°14	27°14	2°58	3°13	3° 5	16° 1	n.a.	M13
T 14	18 30 48	5°59'55	5♍27	19°37	21°46	16°25	9° 9	7°29	3°13	27°12	2°58	3°13	3° 2	16° 8	n.a.	T 14
W15	18 34 44	6°57'52	18°53	18°59	22°49	17° 3	9° 9	7°36	3°11	27°10	2°57	3°13	2°59	16°14	n.a.	W15
T 16	18 38 41	7°55'52	1♎53	18°17	23°52	17°41	9° 9	7°43	3° 9	27° 9	2°57	3°D13	2°55	16°21	n.a.	T 16
F 17	18 42 38	8°53'53	14°31	17°29	24°54	18°19	9° 8	7°50	3° 7	27° 7	2°56	3°13	2°52	16°28	n.a.	F 17
S 18	18 46 34	9°51'55	26°51	16°38	25°56	18°56	9° 7	7°57	3° 5	27° 6	2°55	3°13	2°49	16°34	n.a.	S 18
S 19	18 50 31	10°49'59	8♏57	15°44	26°58	19°34	9° 6	8° 4	3° 4	27° 4	2°55	3°14	2°46	16°41	n.a.	S 19
M20	18 54 27	11°48'05	20°53	14°48	27°59	20°11	9° 5	8°11	3° 2	27° 2	2°54	3°14	2°43	16°48	n.a.	M20
T 21	18 58 24	12°46'12	2♐43	13°51	29° 1	20°49	9° 4	8°18	3° 0	27° 1	2°54	3°15	2°40	16°54	n.a.	T 21
W22	19 2 20	13°44'21	14°31	12°55	0♍ 1	21°26	9° 2	8°25	2°59	26°59	2°53	3°16	2°36	17° 1	n.a.	W22
T 23	19 6 17	14°42'32	26°20	12° 0	1° 2	22° 3	9° 0	8°32	2°57	26°58	2°52	3°17	2°33	17° 7	n.a.	T 23
F 24	19 10 13	15°40'45	8♑13	11° 7	2° 2	22°40	8°58	8°38	2°55	26°56	2°51	3°R17	2°30	17°14	n.a.	F 24
S 25	19 14 10	16°39'00	20°12	10°19	3° 2	23°18	8°56	8°45	2°54	26°55	2°51	3°16	2°27	17°21	n.a.	S 25
S 26	19 18 7	17°37'16	2♒19	9°35	4° 1	23°55	8°53	8°52	2°52	26°53	2°50	3°15	2°24	17°27	n.a.	S 26
M27	19 22 3	18°35'35	14°35	8°58	5° 0	24°31	8°51	8°58	2°51	26°52	2°49	3°13	2°20	17°34	n.a.	M27
T 28	19 26 0	19°33'56	27° 3	8°28	5°59	25° 8	8°48	9° 5	2°49	26°50	2°48	3°11	2°17	17°41	n.a.	T 28
W29	19 29 56	20°32'19	9♓44	8° 6	6°57	25°45	8°45	9°11	2°48	26°49	2°48	3° 8	2°14	17°47	n.a.	W29
T 30	19 33 53	21°30'44	22°39	7°52	7°55	26°22	8°42	9°18	2°47	26°47	2°47	3° 6	2°11	17°54	n.a.	T 30
F 31	19 37 49	22♋29'11	5♈50	7°D47	8♏53	26♉58	8♓38	9♊24	2♐45	26♐46	2♓46	3♑ 4	2♑ 8	18♐ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n43	7s33	4n26	20n25	2s 3	19n33	0n56	14n13	0s17	9s52	1s37	20n58	0s44	21s24	0s 8	23s41	0n11	26s40	17s25	23s51	23s50	24s39		n.a.
T 2	23 46	2 19	4 58	20 8	2 15	19 12	0 52	14 26	0 16	9 51	1 37	21 0	0 44	21 24	0 8	23 41	0 11	26 40	17 25	23 51	23 50	24 39		n.a.
F 3	23 48	3n 8	5 15	19 52	2 28	18 50	0 48	14 39	0 15	9 51	1 37	21 1	0 43	21 23	0 8	23 41	0 11	26 40	17 25	23 51	23 50	24 39		n.a.
S 4	23 50	8 37	5 16	19 37	2 40	18 28	0 44	14 52	0 15	9 51	1 38	21 2	0 43	21 23	0 8	23 41	0 11	26 41	17 26	23 51	23 50	24 39		n.a.
S 5	23 51	13 50	4 58	19 23	2 52	18 6	0 40	15 5	0 14	9 50	1 38	21 4	0 43	21 22	0 8	23 41	0 11	26 41	17 26	23 51	23 50	24 39		n.a.
M 6	23 52	18 27	4 22	19 9	3 3	17 43	0 36	15 18	0 13	9 50	1 38	21 5	0 43	21 22	0 8	23 40	0 11	26 42	17 26	23 51	23 50	24 39		n.a.
T 7	23 53	22 3	3 28	18 57	3 15	17 20	0 31	15 31	0 12	9 50	1 39	21 7	0 43	21 22	0 8	23 40	0 11	26 42	17 27	23 51	23 50	24 39		n.a.
W 8	23 53	24 14	2 19	18 45	3 26	16 56	0 27	15 43	0 12	9 50	1 39	21 8	0 43	21 21	0 8	23 40	0 11	26 43	17 27	23 51	23 50	24 39		n.a.
T 9	23 53	24 39	0 59	18 36	3 36	16 32	0 22	15 56	0 11	9 49	1 39	21 9	0 43	21 21	0 8	23 40	0 11	26 43	17 27	23 51	23 51	24 39		n.a.
F 10	23 52	23 15	0s24	18 27	3 46	16 8	0 17	16 8	0 10	9 49	1 40	21 10	0 43	21 20	0 8	23 40	0 11	26 44	17 28	23 51	23 51	24 39		n.a.
S 11	23 51	20 13	1 46	18 21	3 55	15 44	0 13	16 21	0 10	9 50	1 40	21 12	0 43	21 20	0 8	23 40	0 11	26 44	17 28	23 51	23 51	24 39		n.a.
S 12	23 49	15 55	2 58	18 16	4 3	15 19	0 8	16 33	0 9	9 50	1 40	21 13	0 43	21 20	0 8	23 40	0 11	26 45	17 28	23 51	23 51	24 38		n.a.
M13	23 47	10 49	3 58	18 12	4 11	14 54	0 3	16 45	0 8	9 50	1 41	21 14	0 43	21 19	0 8	23 40	0 11	26 45	17 29	23 51	23 51	24 38		n.a.
T 14	23 45	5 20	4 41	18 11	4 17	14 28	0s 3	16 56	0 7	9 50	1 41	21 16	0 43	21 19	0 8	23 40	0 11	26 46	17 29	23 51	23 51	24 38		n.a.
W15	23 42	0s14	5 8	18 12	4 21	14 2	0 8	17 8	0 7	9 51	1 41	21 17	0 43	21 19	0 8	23 40	0 11	26 46	17 29	23 51	23 51	24 38		n.a.
T 16	23 38	5 36	5 18	18 15	4 24	13 37	0 13	17 20	0 6	9 51	1 42	21 18	0 43	21 18	0 8	23 40	0 11	26 47	17 30	23 51	23 51	24 38		n.a.
F 17	23 35	10 36	5 12	18 19	4 26	13 10	0 18	17 31	0 5	9 52	1 42	21 19	0 43	21 18	0 8	23 40	0 11	26 47	17 30	23 51	23 51	24 38		n.a.
S 18	23 31	15 3	4 51	18 26	4 26	12 44	0 24	17 42	0 4	9 52	1 42	21 20	0 43	21 17	0 8	23 40	0 11	26 48	17 30	23 51	23 51	24 38		n.a.
S 19	23 26	18 48	4 18	18 35	4 23	12 17	0 30	17 54	0 4	9 53	1 43	21 22	0 43	21 17	0 8	23 40	0 11	26 48	17 31	23 51	23 51	24 37		n.a.
M20	23 21	21 45	3 34	18 45	4 19	11 50	0 35	18 5	0 3	9 54	1 43	21 23	0 43	21 17	0 8	23 40	0 11	26 49	17 31	23 51	23 51	24 37		n.a.
T 21	23 15	23 44	2 42	18 57	4 13	11 23	0 41	18 15	0 2	9 55	1 43	21 24	0 42	21 16	0 8	23 40	0 11	26 49	17 31	23 51	23 51	24 37		n.a.
W22	23 10	24 40	1 42	19 11	4 5	10 56	0 47	18 26	0 1	9 56	1 44	21 25	0 42	21 16	0 8	23 40	0 11	26 50	17 31	23 51	23 51	24 37		n.a.
T 23	23 3	24 28	0 38	19 26	3 55	10 29	0 53	18 37	0 0	9 57	1 44	21 26	0 42	21 16	0 8	23 40	0 11	26 50	17 32	23 51	23 52	24 37		n.a.
F 24	22 57	23 10	0n27	19 42	3 43	10 2	0 59	18 47	0n 0	9 58	1 44	21 27	0 42	21 16	0 8	23 40	0 11	26 51	17 32	23 51	23 52	24 37		n.a.
S 25	22 49	20 49	1 32	19 59	3 30	9 34	1 5	18 58	0 1	9 59	1 45	21 28	0 42	21 15	0 8	23 40	0 11	26 51	17 32	23 51	23 52	24 36		n.a.
S 26	22 42	17 31	2 34	20 17	3 15	9 6	1 12	19 8	0 2	10 0	1 45	21 30	0 42	21 15	0 8	23 40	0 11	26 52	17 32	23 51	23 52	24 36		n.a.
M27	22 34	13 26	3 29	20 36	2 59	8 39	1 18	19 18	0 3	10 1	1 45	21 31	0 42	21 15	0 8	23 40	0 11	26 52	17 33	23 51	23 52	24 36		n.a.
T 28	22 26	8 44	4 15	20 54	2 42	8 11	1 24	19 28	0 3	10 3	1 45	21 32	0 42	21 14	0 8	23 40	0 11	26 53	17 33	23 51	23 52	24 36		n.a.
W29	22 17	3 36	4 50	21 13	2 25	7 43	1 31	19 37	0 4	10 4	1 46	21 33	0 42	21 14	0 8	23 40	0 11	26 53	17 33	23 51	23 52	24 36		n.a.
T 30	22 8	1n46	5 10	21 32	2 7	7 15	1 38	19 47	0 5	10 5	1 46	21 34	0 42	21 14	0 8	23 40	0 11	26 54	17 33	23 51	23 52	24 35		n.a.
F 31	21n58	7n10	5n15	21n51	1s48	6n47	1s44	19n56	0n 6	10s 7	1s46	21n35	0s42	21s14	0s 8	23s40	0n11	26s54	17s34	23s51	23s52	24s35		n.a.

Julian Day Number = 1129899.5, Delta T = 10h33m00s
Ecliptic obliquity = 23°53'02, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°24'54, Lahiri = -26°17'54 Julian Calendar 1 July 1620 BCE == Greg. Calendar 17 June 1620 BCE

The year -1619 astronomical counting style corresponds to year 1620 B.C.E historical counting style.

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AUGUST 1620 BCE (-1619) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 41 46	23♋27'41	19♈19	7♋52	9♍50	27♉35	8°R35	9♊31	2°R44	26°R44	2°R45	3°D 4	2♂ 5	18♐ 7	n.a.	S 1
S 2	19 45 42	24°26'13	3♉ 7	8° 5	10°47	28°11	8♓31	9°37	2♐43	26♐43	2♓44	3♂ 4	2° 1	18°14	n.a.	S 2
M 3	19 49 39	25°24'47	17°13	8°27	11°43	28°48	8°27	9°43	2°42	26°42	2°43	3° 5	1°58	18°21	n.a.	M 3
T 4	19 53 35	26°23'24	1♊37	8°59	12°38	29°24	8°23	9°49	2°41	26°40	2°42	3° 6	1°55	18°27	n.a.	T 4
W 5	19 57 32	27°22'03	16°16	9°39	13°33	0♊ 0	8°19	9°55	2°40	26°39	2°42	3° 7	1°52	18°34	n.a.	W 5
T 6	20 1 29	28°20'45	1♋ 5	10°28	14°28	0°36	8°14	10° 2	2°39	26°38	2°41	3°R 8	1°49	18°41	n.a.	T 6
F 7	20 5 25	29°19'29	15°58	11°24	15°22	1°12	8°10	10° 8	2°38	26°36	2°40	3° 8	1°46	18°47	n.a.	F 7
S 8	20 9 22	0♌18'15	0♌47	12°28	16°16	1°48	8° 5	10°13	2°37	26°35	2°39	3° 6	1°42	18°54	n.a.	S 8
S 9	20 13 18	1°17'04	15°25	13°39	17° 9	2°24	8° 0	10°19	2°36	26°34	2°38	3° 3	1°39	19° 1	n.a.	S 9
M10	20 17 15	2°15'54	29°44	14°55	18° 1	3° 0	7°55	10°25	2°35	26°32	2°37	2°58	1°36	19° 7	n.a.	M10
T 11	20 21 11	3°14'46	13♍41	16°18	18°53	3°36	7°49	10°31	2°34	26°31	2°36	2°54	1°33	19°14	n.a.	T 11
W12	20 25 8	4°13'40	27°11	17°45	19°44	4°11	7°44	10°37	2°33	26°30	2°35	2°49	1°30	19°20	n.a.	W12
T 13	20 29 4	5°12'36	10♎16	19°16	20°35	4°47	7°38	10°42	2°33	26°29	2°34	2°46	1°26	19°27	n.a.	T 13
F 14	20 33 1	6°11'34	22°57	20°51	21°24	5°22	7°32	10°48	2°32	26°28	2°33	2°44	1°23	19°34	n.a.	F 14
S 15	20 36 57	7°10'34	5♏18	22°29	22°13	5°57	7°26	10°53	2°31	26°26	2°32	2°D43	1°20	19°40	n.a.	S 15
S 16	20 40 54	8° 9'36	17°24	24°10	23° 2	6°32	7°20	10°58	2°31	26°25	2°31	2°43	1°17	19°47	n.a.	S 16
M17	20 44 51	9° 8'40	29°18	25°53	23°49	7° 7	7°14	11° 4	2°30	26°24	2°30	2°44	1°14	19°54	n.a.	M17
T 18	20 48 47	10° 7'46	11♐ 7	27°38	24°36	7°42	7° 8	11° 9	2°30	26°23	2°29	2°46	1°11	20° 0	n.a.	T 18
W19	20 52 44	11° 6'54	22°55	29°23	25°22	8°17	7° 1	11°14	2°30	26°22	2°28	2°48	1° 7	20° 7	n.a.	W19
T 20	20 56 40	12° 6'04	4♑46	1♌10	26° 6	8°52	6°54	11°19	2°29	26°21	2°27	2°R48	1° 4	20°14	n.a.	T 20
F 21	21 0 37	13° 5'16	16°45	2°57	26°50	9°27	6°48	11°24	2°29	26°20	2°26	2°47	1° 1	20°20	n.a.	F 21
S 22	21 4 33	14° 4'30	28°53	4°45	27°33	10° 1	6°41	11°29	2°29	26°19	2°24	2°44	0°58	20°27	n.a.	S 22
S 23	21 8 30	15° 3'46	11♒14	6°33	28°15	10°36	6°34	11°34	2°28	26°18	2°23	2°39	0°55	20°34	n.a.	S 23
M24	21 12 26	16° 3'04	23°48	8°21	28°56	11°10	6°27	11°39	2°28	26°17	2°22	2°32	0°52	20°40	n.a.	M24
T 25	21 16 23	17° 2'24	6♓35	10° 9	29°36	11°44	6°20	11°43	2°28	26°16	2°21	2°24	0°48	20°47	n.a.	T 25
W26	21 20 20	18° 1'47	19°36	11°56	0♎15	12°18	6°12	11°48	2°28	26°15	2°20	2°16	0°45	20°54	n.a.	W26
T 27	21 24 16	19° 1'12	2♈49	13°43	0°52	12°52	6° 5	11°53	2°D28	26°15	2°19	2° 9	0°42	21° 0	n.a.	T 27
F 28	21 28 13	20° 0'40	16°15	15°30	1°28	13°26	5°57	11°57	2°28	26°14	2°18	2° 3	0°39	21° 7	n.a.	F 28
S 29	21 32 9	21° 0'09	29°52	17°16	2° 4	14° 0	5°50	12° 1	2°28	26°13	2°17	1°59	0°36	21°13	n.a.	S 29
S 30	21 36 6	21°59'42	13♉40	19° 2	2°37	14°34	5°42	12° 6	2°28	26°12	2°15	1°56	0°32	21°20	n.a.	S 30
M31	21 40 2	22♌59'17	27♉38	20♌46	3♎10	15♊ 7	5♓34	12♊10	2♐29	26♐12	2♓14	1°D56	0♂29	21♐27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n48	12n21	5n 3	22n 9	1s30	6n19	1s51	20n 6	0n 7	10s 9	1s47	21n36	0s42	21s13	0s 8	23s40	0n11	26s55	17s34	23s51	23s52	24s35		n.a.
S 2	21 38	17 3	4 33	22 26	1 12	5 51	1 58	20 15	0 8	10 10	1 47	21 37	0 42	21 13	0 8	23 40	0 11	26 56	17 34	23 51	23 52	24 35		n.a.
M 3	21 27	20 54	3 47	22 43	0 54	5 23	2 5	20 24	0 8	10 12	1 47	21 38	0 42	21 13	0 8	23 40	0 11	26 56	17 34	23 51	23 52	24 34		n.a.
T 4	21 16	23 34	2 45	22 58	0 37	4 55	2 12	20 33	0 9	10 14	1 47	21 39	0 42	21 13	0 8	23 40	0 11	26 57	17 35	23 51	23 52	24 34		n.a.
W 5	21 4	24 41	1 32	23 11	0 20	4 27	2 19	20 41	0 10	10 16	1 48	21 40	0 42	21 12	0 8	23 40	0 11	26 57	17 35	23 51	23 52	24 34		n.a.
T 6	20 53	24 4	0 11	23 23	0 4	3 59	2 26	20 50	0 11	10 18	1 48	21 41	0 42	21 12	0 8	23 40	0 11	26 58	17 35	23 51	23 52	24 34		n.a.
F 7	20 40	21 45	1s10	23 33	0n10	3 31	2 33	20 58	0 12	10 20	1 48	21 42	0 42	21 12	0 8	23 40	0 11	26 58	17 35	23 51	23 52	24 33		n.a.
S 8	20 28	17 59	2 26	23 41	0 24	3 4	2 40	21 7	0 13	10 22	1 48	21 42	0 42	21 12	0 8	23 40	0 10	26 59	17 35	23 51	23 52	24 33		n.a.
S 9	20 15	13 9	3 32	23 47	0 37	2 36	2 48	21 15	0 14	10 24	1 49	21 43	0 42	21 12	0 8	23 40	0 10	26 59	17 36	23 51	23 52	24 33		n.a.
M10	20 1	7 41	4 22	23 51	0 49	2 8	2 55	21 23	0 14	10 26	1 49	21 44	0 42	21 12	0 8	23 40	0 10	27 0	17 36	23 51	23 52	24 32		n.a.
T 11	19 48	2 0	4 56	23 52	1 0	1 41	3 3	21 31	0 15	10 28	1 49	21 45	0 42	21 11	0 8	23 40	0 10	27 0	17 36	23 51	23 52	24 32		n.a.
W12	19 33	3s37	5 11	23 50	1 10	1 14	3 10	21 38	0 16	10 31	1 49	21 46	0 42	21 11	0 8	23 40	0 10	27 1	17 36	23 51	23 53	24 32		n.a.
T 13	19 19	8 53	5 10	23 46	1 18	0 47	3 18	21 46	0 17	10 33	1 50	21 47	0 42	21 11	0 8	23 40	0 10	27 2	17 36	23 51	23 53	24 31		n.a.
F 14	19 4	13 37	4 54	23 39	1 26	0 20	3 25	21 53	0 18	10 36	1 50	21 48	0 42	21 11	0 8	23 40	0 10	27 2	17 37	23 51	23 53	24 31		n.a.
S 15	18 49	17 40	4 24	23 29	1 32	0s 7	3 33	22 1	0 19	10 38	1 50	21 48	0 42	21 11	0 8	23 40	0 10	27 3	17 37	23 51	23 53	24 31		n.a.
S 16	18 34	20 54	3 43	23 17	1 38	0 33	3 41	22 8	0 20	10 41	1 50	21 49	0 41	21 11	0 8	23 40	0 10	27 3	17 37	23 51	23 53	24 30		n.a.
M17	18 18	23 11	2 53	23 2	1 42	0 59	3 48	22 15	0 21	10 43	1 50	21 50	0 41	21 11	0 8	23 40	0 10	27 4	17 37	23 51	23 53	24 30		n.a.
T 18	18 2	24 26	1 56	22 45	1 46	1 25	3 56	22 21	0 22	10 46	1 51	21 51	0 41	21 11	0 8	23 40	0 10	27 4	17 37	23 51	23 53	24 30		n.a.
W19	17 46	24 35	0 54	22 26	1 49	1 50	4 4	22 28	0 23	10 48	1 51	21 52	0 41	21 10	0 8	23 40	0 10	27 5	17 37	23 51	23 53	24 29		n.a.
T 20	17 29	23 37	0n11	22 4	1 51	2 16	4 12	22 34	0 23	10 51	1 51	21 52	0 41	21 10	0 8	23 40	0 10	27 5	17 37	23 51	23 53	24 29		n.a.
F 21	17 12	21 34	1 15	21 41	1 52	2 41	4 19	22 41	0 24	10 54	1 51	21 53	0 41	21 10	0 8	23 40	0 10	27 6	17 38	23 51	23 53	24 29		n.a.
S 22	16 55	18 32	2 17	21 15	1 53	3 5	4 27	22 47	0 25	10 56	1 51	21 54	0 41	21 10	0 8	23 40	0 10	27 6	17 38	23 51	23 53	24 28		n.a.
S 23	16 37	14 38	3 13	20 47	1 52	3 29	4 35	22 53	0 26	10 59	1 52	21 54	0 41	21 10	0 8	23 40	0 10	27 7	17 38	23 51	23 53	24 28		n.a.
M24	16 19	10 3	4 1	20 18	1 52	3 53	4 43	22 59	0 27	11 2	1 52	21 55	0 41	21 10	0 8	23 40	0 10	27 7	17 38	23 52	23 53	24 28		n.a.
T 25	16 1	4 58	4 38	19 48	1 50	4 16	4 51	23 5	0 28	11 5	1 52	21 56	0 41	21 10	0 8	23 40	0 10	27 8	17 38	23 52	23 53	24 27		n.a.
W26	15 43	0n24	5 1	19 16	1 48	4 39	4 59	23 10	0 29	11 8	1 52	21 56	0 41	21 10	0 8	23 40	0 10	27 8	17 38	23 52	23 53	24 27		n.a.
T 27	15 24	5 50	5 8	18 42	1 46	5 1	5 6	23 16	0 30	11 11	1 52	21 57	0 41	21 10	0 8	23 40	0 10	27 9	17 38	23 52	23 53	24 26		n.a.
F 28	15 5	11 5	4 59	18 8	1 43	5 23	5 14	23 21	0 31	11 14	1 52	21 58	0 41	21 10	0 8	23 40	0 10	27 9	17 38	23 52	23 53	24 26		n.a.
S 29	14 46	15 52	4 33	17 32	1 40	5 44	5 22	23 26	0 32	11 17	1 52	21 58	0 41	21 10	0 8	23 40	0 10	27 10	17 38	23 52	23 53	24 26		n.a.
S 30	14 26	19 53	3 50	16 55	1 36	6 5	5 29	23 31	0 33	11 20	1 52	21 59	0 41	21 10	0 8	23 40	0 10	27 10	17 38	23 52	23 53	24 25		n.a.
M31	14n 6	22n49	2n54	16n17	1n32	6s25	5s37	23n36	0n34	11s23	1s53	22n 0	0s41	21s10	0s 8	23s40	0n10	27s11	17s38	23s52	23s53	24s25		n.a.

Julian Day Number = 1129930.5, Delta T = 10h32m58s
Ecliptic obliquity = 23°53'02, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°24'50, Lahiri = -26°17'50 Julian Calendar 1 Aug. 1620 BCE == Greg. Calendar 18 July 1620 BCE

The year -1619 astronomical counting style corresponds to year 1620 B.C.E historical counting style.

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SEPTEMBER 1620 BCE (-1619) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 43 59	23♌58'54	11♊47	22♌31	3♎40	15♊41	5°R27	12♊14	2♐29	26°R11	2°R13	1♉57	0♉26	21♐33	n.a.	T 1
W 2	21 47 55	24°58'34	26° 4	24°14	4°10	16°14	5♓19	12°18	2°29	26♐10	2°11	1°58	0°20	21°47	n.a.	W 2
T 3	21 51 52	25°58'17	10♋29	25°57	4°38	16°47	5°11	12°22	2°29	26°10	2°11	1°58	0°20	21°47	n.a.	T 3
F 4	21 55 48	26°58'02	24°57	27°40	5° 4	17°20	5° 3	12°26	2°30	26° 9	2°10	1°56	0°17	21°53	n.a.	F 4
S 5	21 59 45	27°57'49	9♌24	29°21	5°29	17°53	4°55	12°29	2°30	26° 8	2° 9	1°51	0°13	22° 0	n.a.	S 5
S 6	22 3 42	28°57'38	23°44	1♍ 2	5°52	18°26	4°47	12°33	2°31	26° 8	2° 7	1°44	0°10	22° 7	n.a.	S 6
M 7	22 7 38	29°57'30	7♍51	2°42	6°13	18°59	4°39	12°36	2°31	26° 7	2° 6	1°35	0° 7	22°13	n.a.	M 7
T 8	22 11 35	0♍57'23	21°40	4°22	6°32	19°31	4°31	12°40	2°32	26° 7	2° 5	1°24	0° 4	22°20	n.a.	T 8
W 9	22 15 31	1°57'19	5♎ 8	6° 1	6°50	20° 4	4°22	12°43	2°33	26° 6	2° 4	1°14	0° 1	22°27	n.a.	W 9
T 10	22 19 28	2°57'16	18°13	7°39	7° 5	20°36	4°14	12°46	2°33	26° 6	2° 3	1° 5	29♐57	22°33	n.a.	T 10
F 11	22 23 24	3°57'15	0♏55	9°17	7°19	21° 8	4° 6	12°49	2°34	26° 6	2° 2	0°58	29°54	22°40	n.a.	F 11
S 12	22 27 21	4°57'17	13°17	10°54	7°30	21°40	3°58	12°52	2°35	26° 5	2° 0	0°53	29°51	22°47	n.a.	S 12
S 13	22 31 17	5°57'20	25°23	12°31	7°39	22°12	3°50	12°55	2°36	26° 5	1°59	0°51	29°48	22°53	n.a.	S 13
M14	22 35 14	6°57'24	7♐18	14° 7	7°46	22°44	3°42	12°58	2°37	26° 5	1°58	0°D50	29°45	23° 0	n.a.	M14
T 15	22 39 10	7°57'31	19° 6	15°42	7°51	23°15	3°34	13° 1	2°38	26° 4	1°57	0°50	29°42	23° 6	n.a.	T 15
W16	22 43 7	8°57'40	0♑55	17°17	7°R53	23°47	3°26	13° 3	2°39	26° 4	1°56	0°R51	29°38	23°13	n.a.	W16
T 17	22 47 4	9°57'50	12°48	18°52	7°53	24°18	3°18	13° 6	2°40	26° 4	1°55	0°50	29°35	23°20	n.a.	T 17
F 18	22 51 0	10°58'02	24°50	20°26	7°51	24°49	3°10	13° 8	2°41	26° 4	1°54	0°47	29°32	23°26	n.a.	F 18
S 19	22 54 57	11°58'15	7♒ 7	21°59	7°46	25°20	3° 2	13°11	2°42	26° 4	1°52	0°42	29°29	23°33	n.a.	S 19
S 20	22 58 53	12°58'31	19°40	23°32	7°38	25°50	2°54	13°13	2°43	26° 4	1°51	0°34	29°26	23°40	n.a.	S 20
M21	23 2 50	13°58'48	2♓31	25° 5	7°29	26°21	2°46	13°15	2°44	26° 4	1°50	0°24	29°23	23°46	n.a.	M21
T 22	23 6 46	14°59'07	15°39	26°37	7°16	26°51	2°38	13°17	2°46	26°D 4	1°49	0°12	29°19	23°53	n.a.	T 22
W23	23 10 43	15°59'27	29° 5	28° 9	7° 2	27°22	2°30	13°19	2°47	26° 4	1°48	29♐59	29°16	24° 0	n.a.	W23
T 24	23 14 39	16°59'50	12♈43	29°40	6°45	27°52	2°23	13°21	2°48	26° 4	1°47	29°47	29°13	24° 6	n.a.	T 24
F 25	23 18 36	18° 0'15	26°33	1♎11	6°25	28°22	2°15	13°22	2°50	26° 4	1°46	29°37	29°10	24°13	n.a.	F 25
S 26	23 22 32	19° 0'42	10♉29	2°41	6° 4	28°51	2° 8	13°24	2°51	26° 4	1°45	29°29	29° 7	24°20	n.a.	S 26
S 27	23 26 29	20° 1'11	24°30	4°11	5°40	29°21	2° 0	13°25	2°53	26° 4	1°43	29°25	29° 3	24°26	n.a.	S 27
M28	23 30 26	21° 1'42	8♊34	5°40	5°14	29°50	1°53	13°26	2°55	26° 4	1°42	29°23	29° 0	24°33	n.a.	M28
T 29	23 34 22	22° 2'15	22°38	7° 9	4°47	0♋19	1°46	13°28	2°56	26° 4	1°41	29°22	28°57	24°40	n.a.	T 29
W30	23 38 19	23♍ 2'50	6♋43	8♎38	4♎17	0♋48	1♓39	13♊29	2♐58	26♐ 5	1♓40	29♐22	28♐54	24♐46	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n46	24n23	1n47	15n39	1n28	6s44	5s45	23n41	0n35	11s26	1s53	22n 0	0s41	21s10	0s 8	23s40	0n10	27s11	17s39	23s52	23s53	24s24		n.a.
W 2	13 26	24 21	0 32	15 0	1 24	7 3	5 52	23 45	0 36	11 29	1 53	22 1	0 41	21 10	0 8	23 40	0 10	27 12	17 39	23 52	23 53	24 24		n.a.
T 3	13 6	22 42	0s46	14 20	1 19	7 21	5 59	23 50	0 37	11 32	1 53	22 1	0 41	21 11	0 8	23 40	0 10	27 12	17 39	23 52	23 53	24 23		n.a.
F 4	12 45	19 34	2 0	13 39	1 14	7 38	6 7	23 54	0 38	11 35	1 53	22 2	0 41	21 11	0 8	23 40	0 10	27 13	17 39	23 52	23 53	24 23		n.a.
S 5	12 24	15 14	3 7	12 58	1 8	7 55	6 14	23 58	0 39	11 38	1 53	22 2	0 41	21 11	0 8	23 40	0 10	27 13	17 39	23 52	23 53	24 22		n.a.
S 6	12 3	10 4	4 1	12 17	1 3	8 10	6 21	24 2	0 40	11 41	1 53	22 3	0 41	21 11	0 8	23 40	0 10	27 14	17 39	23 52	23 53	24 22		n.a.
M 7	11 42	4 28	4 39	11 35	0 57	8 25	6 28	24 6	0 41	11 44	1 53	22 3	0 41	21 11	0 8	23 40	0 10	27 14	17 39	23 52	23 53	24 21		n.a.
T 8	11 20	1s13	5 0	10 53	0 51	8 39	6 34	24 10	0 43	11 47	1 53	22 4	0 41	21 11	0 8	23 40	0 10	27 15	17 39	23 53	23 53	24 21		n.a.
W 9	10 58	6 42	5 4	10 10	0 45	8 52	6 41	24 14	0 44	11 50	1 53	22 4	0 41	21 11	0 8	23 40	0 10	27 15	17 39	23 53	23 53	24 21		n.a.
T 10	10 37	11 44	4 51	9 27	0 39	9 4	6 47	24 17	0 45	11 53	1 53	22 5	0 41	21 11	0 8	23 40	0 10	27 16	17 39	23 53	23 53	24 20		n.a.
F 11	10 14	16 7	4 24	8 44	0 33	9 15	6 53	24 21	0 46	11 56	1 53	22 5	0 41	21 11	0 8	23 40	0 10	27 16	17 39	23 53	23 53	24 20		n.a.
S 12	9 52	19 42	3 46	8 1	0 27	9 25	6 59	24 24	0 47	11 59	1 53	22 5	0 41	21 12	0 8	23 40	0 10	27 16	17 39	23 53	23 53	24 19		n.a.
S 13	9 30	22 20	2 57	7 18	0 20	9 33	7 4	24 27	0 48	12 2	1 53	22 6	0 41	21 12	0 8	23 40	0 10	27 17	17 39	23 53	23 53	24 19		n.a.
M14	9 7	23 56	2 2	6 34	0 14	9 41	7 9	24 30	0 49	12 5	1 53	22 6	0 41	21 12	0 8	23 40	0 10	27 17	17 39	23 53	23 53	24 18		n.a.
T 15	8 44	24 28	1 2	5 51	0 7	9 47	7 14	24 33	0 50	12 8	1 53	22 7	0 41	21 12	0 8	23 40	0 10	27 18	17 39	23 53	23 53	24 17		n.a.
W16	8 21	23 53	0n 0	5 7	0 1	9 52	7 18	24 36	0 51	12 11	1 53	22 7	0 41	21 12	0 8	23 40	0 10	27 18	17 38	23 53	23 53	24 17		n.a.
T 17	7 58	22 12	1 3	4 24	0s 6	9 56	7 22	24 38	0 53	12 14	1 53	22 7	0 41	21 13	0 8	23 40	0 10	27 18	17 38	23 53	23 53	24 16		n.a.
F 18	7 35	19 31	2 4	3 40	0 13	9 58	7 26	24 41	0 54	12 17	1 53	22 8	0 41	21 13	0 8	23 40	0 10	27 19	17 38	23 53	23 53	24 16		n.a.
S 19	7 12	15 56	3 0	2 56	0 19	9 59	7 29	24 43	0 55	12 20	1 53	22 8	0 41	21 13	0 8	23 40	0 10	27 19	17 38	23 53	23 53	24 15		n.a.
S 20	6 48	11 35	3 49	2 13	0 26	9 58	7 31	24 45	0 56	12 22	1 53	22 8	0 41	21 13	0 8	23 40	0 10	27 20	17 38	23 53	23 53	24 15		n.a.
M21	6 25	6 38	4 27	1 30	0 33	9 56	7 33	24 47	0 57	12 25	1 52	22 8	0 41	21 14	0 8	23 40	0 10	27 20	17 38	23 53	23 53	24 14		n.a.
T 22	6 1	1 17	4 52	0 46	0 39	9 52	7 35	24 49	0 59	12 28	1 52	22 9	0 41	21 14	0 8	23 40	0 10	27 20	17 38	23 53	23 53	24 14		n.a.
W23	5 37	4n13	5 1	0 3	0 46	9 47	7 35	24 51	1 0	12 31	1 52	22 9	0 41	21 14	0 8	23 40	0 10	27 21	17 38	23 53	23 53	24 13		n.a.
T 24	5 14	9 36	4 53	0s40	0 52	9 40	7 35	24 53	1 1	12 33	1 52	22 9	0 41	21 14	0 8	23 40	0 10	27 21	17 38	23 53	23 53	24 13		n.a.
F 25	4 50	14 35	4 29	1 22	0 59	9 32	7 35	24 55	1 2	12 36	1 52	22 9	0 40	21 15	0 8	23 40	0 10	27 21	17 38	23 53	23 53	24 12		n.a.
S 26	4 26	18 50	3 48	2 5	1 5	9 22	7 33	24 56	1 4	12 39	1 52	22 10	0 40	21 15	0 8	23 40	0 10	27 22	17 38	23 53	23 53	24 11		n.a.
S 27	4 1	22 3	2 53	2 47	1 11	9 10	7 31	24 58	1 5	12 41	1 52	22 10	0 40	21 15	0 8	23 40	0 10	27 22	17 38	23 53	23 53	24 11		n.a.
M28	3 37	23 55	1 48	3 29	1 18	8 57	7 28	24 59	1 6	12 44	1 52	22 10	0 40	21 16	0 8	23 40	0 10	27 22	17 37	23 53	23 53	24 10		n.a.
T 29	3 13	24 16	0 36	4 10	1 24	8 42	7 24	25 0	1 7	12 46	1 51	22 10	0 40	21 16	0 8	23 40	0 10	27 22	17 37	23 53	23 53	24 10		n.a.
W30	2n49	23n 4	0s39	4s51	1s30	8s26	7s20	25n 2	1n 9	12s49	1s51	22n10	0s40	21s16	0s 8	23s40	0n10	27s23	17s37	23s53	23s53	24s 9		n.a.

Julian Day Number = 1129961.5, Delta T = 10h32m56s
Ecliptic obliquity = 23°53'02, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°24'46, Lahiri = -26°17'46 Julian Calendar 1 Sept. 1620 BCE == Greg. Calendar 18 Aug. 1620 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1620 BCE (-1619) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 42 15	24♍ 3'27	20♋48	10♎ 6	3°R46	1♋17	1°R32	13♊30	3♐ 0	26♐ 5	1°R39	29°R21	28♐51	24♐53	n.a.	T 1
F 2	23 46 12	25° 4'06	4♌51	11°34	3♎14	1°46	1♓25	13°31	3° 1	26° 5	1♓38	29♐18	28°48	24°59	n.a.	F 2
S 3	23 50 8	26° 4'47	18°51	13° 1	2°40	2°14	1°18	13°31	3° 3	26° 6	1°37	29°11	28°44	25° 6	n.a.	S 3
S 4	23 54 5	27° 5'30	2♍45	14°27	2° 6	2°42	1°12	13°32	3° 5	26° 6	1°36	29° 2	28°41	25°13	n.a.	S 4
M 5	23 58 1	28° 6'14	16°29	15°53	1°30	3°10	1° 5	13°33	3° 7	26° 7	1°35	28°50	28°38	25°19	n.a.	M 5
T 6	0 1 58	29° 7'00	29°59	17°18	0°54	3°38	0°59	13°33	3° 9	26° 7	1°34	28°37	28°35	25°26	n.a.	T 6
W 7	0 5 55	0♎ 7'48	13♎13	18°43	0°18	4° 5	0°53	13°33	3°11	26° 8	1°33	28°23	28°32	25°33	n.a.	W 7
T 8	0 9 51	1° 8'37	26° 9	20° 6	29♍42	4°32	0°47	13°33	3°13	26° 8	1°32	28°11	28°29	25°39	n.a.	T 8
F 9	0 13 48	2° 9'27	8♏46	21°29	29° 6	4°59	0°41	13°R34	3°15	26° 9	1°31	28° 1	28°25	25°46	n.a.	F 9
S 10	0 17 44	3°10'19	21° 6	22°50	28°30	5°26	0°35	13°34	3°17	26° 9	1°30	27°53	28°22	25°53	n.a.	S 10
S 11	0 21 41	4°11'12	3♐11	24°11	27°55	5°52	0°30	13°33	3°19	26°10	1°29	27°49	28°19	25°59	n.a.	S 11
M12	0 25 37	5°12'06	15° 5	25°30	27°21	6°19	0°24	13°33	3°22	26°11	1°28	27°46	28°16	26° 6	n.a.	M12
T 13	0 29 34	6°13'02	26°53	26°47	26°48	6°44	0°19	13°33	3°24	26°11	1°27	27°D46	28°13	26°13	n.a.	T 13
W14	0 33 30	7°13'58	8♑40	28° 3	26°17	7°10	0°14	13°32	3°26	26°12	1°26	27°R46	28° 9	26°19	n.a.	W14
T 15	0 37 27	8°14'55	20°33	29°17	25°47	7°36	0° 9	13°32	3°29	26°13	1°25	27°45	28° 6	26°26	n.a.	T 15
F 16	0 41 24	9°15'54	2♒36	0♏28	25°18	8° 1	0° 4	13°31	3°31	26°14	1°24	27°43	28° 3	26°33	n.a.	F 16
S 17	0 45 20	10°16'53	14°55	1°37	24°52	8°26	29♒59	13°30	3°33	26°14	1°24	27°39	28° 0	26°39	n.a.	S 17
S 18	0 49 17	11°17'53	27°34	2°43	24°28	8°50	29°55	13°29	3°36	26°15	1°23	27°31	27°57	26°46	n.a.	S 18
M19	0 53 13	12°18'54	10♓35	3°45	24° 6	9°15	29°51	13°28	3°38	26°16	1°22	27°21	27°54	26°52	n.a.	M19
T 20	0 57 10	13°19'56	23°59	4°44	23°46	9°39	29°47	13°27	3°41	26°17	1°21	27°10	27°50	26°59	n.a.	T 20
W21	1 1 6	14°20'59	7♈45	5°38	23°28	10° 2	29°43	13°26	3°43	26°18	1°20	26°57	27°47	27° 6	n.a.	W21
T 22	1 5 3	15°22'03	21°49	6°27	23°13	10°26	29°40	13°24	3°46	26°19	1°19	26°46	27°44	27°12	n.a.	T 22
F 23	1 8 59	16°23'08	6♉ 6	7°10	23° 0	10°49	29°36	13°23	3°49	26°20	1°19	26°36	27°41	27°19	n.a.	F 23
S 24	1 12 56	17°24'14	20°30	7°46	22°50	11°12	29°33	13°21	3°51	26°21	1°18	26°29	27°38	27°26	n.a.	S 24
S 25	1 16 53	18°25'22	4♊56	8°16	22°42	11°34	29°30	13°19	3°54	26°22	1°17	26°24	27°34	27°32	n.a.	S 25
M26	1 20 49	19°26'31	19°18	8°37	22°37	11°56	29°27	13°18	3°57	26°23	1°16	26°22	27°31	27°39	n.a.	M26
T 27	1 24 46	20°27'40	3♋33	8°49	22°35	12°18	29°25	13°16	4° 0	26°24	1°16	26°D22	27°28	27°46	n.a.	T 27
W28	1 28 42	21°28'51	17°40	8°R51	22°D34	12°39	29°22	13°14	4° 2	26°26	1°15	26°R23	27°25	27°52	n.a.	W28
T 29	1 32 39	22°30'03	1♌38	8°43	22°37	13° 0	29°20	13°12	4° 5	26°27	1°14	26°23	27°22	27°59	n.a.	T 29
F 30	1 36 35	23°31'16	15°27	8°24	22°41	13°21	29°18	13° 9	4° 8	26°28	1°14	26°20	27°19	28° 6	n.a.	F 30
S 31	1 40 32	24♎32'30	29♌ 5	7♏53	22♍48	13♋42	29♒16	13♊ 7	4♐11	26♐29	1♓13	26♐16	27♐15	28♐12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n24	20n25	1s51	5s32	1s35	8s 8	7s14	25n 3	1n10	12s51	1s51	22n11	0s40	21s17	0s 8	23s40	0n10	27s23	17s37	23s53	23s53	24s 8		n.a.
F 2	2 0	16 34	2 56	6 12	1 41	7 50	7 8	25 4	1 11	12 53	1 51	22 11	0 40	21 17	0 8	23 40	0 9	27 23	17 37	23 53	23 53	24 8		n.a.
S 3	1 35	11 49	3 50	6 52	1 47	7 29	7 1	25 5	1 13	12 56	1 51	22 11	0 40	21 17	0 8	23 40	0 9	27 24	17 37	23 53	23 53	24 7		n.a.
S 4	1 11	6 30	4 30	7 31	1 52	7 8	6 53	25 6	1 14	12 58	1 50	22 11	0 40	21 18	0 8	23 40	0 9	27 24	17 37	23 53	23 53	24 6		n.a.
M 5	0 46	0 56	4 53	8 9	1 57	6 46	6 44	25 6	1 16	13 0	1 50	22 11	0 40	21 18	0 8	23 40	0 9	27 24	17 36	23 53	23 53	24 6		n.a.
T 6	0 21	4s34	5 0	8 47	2 2	6 22	6 34	25 7	1 17	13 2	1 50	22 11	0 40	21 18	0 8	23 40	0 9	27 24	17 36	23 53	23 53	24 5		n.a.
W 7	0s 3	9 45	4 50	9 24	2 6	5 58	6 24	25 8	1 18	13 4	1 50	22 11	0 40	21 19	0 8	23 40	0 9	27 24	17 36	23 52	23 53	24 5		n.a.
T 8	0 28	14 23	4 26	10 0	2 11	5 33	6 13	25 8	1 20	13 6	1 50	22 11	0 40	21 19	0 8	23 40	0 9	27 25	17 36	23 52	23 52	24 4		n.a.
F 9	0 52	18 17	3 48	10 36	2 14	5 8	6 1	25 8	1 21	13 8	1 49	22 11	0 40	21 20	0 8	23 40	0 9	27 25	17 36	23 52	23 52	24 3		n.a.
S 10	1 17	21 16	3 1	11 10	2 18	4 42	5 48	25 9	1 23	13 10	1 49	22 11	0 40	21 20	0 8	23 40	0 9	27 25	17 35	23 52	23 52	24 3		n.a.
S 11	1 42	23 15	2 6	11 44	2 21	4 16	5 35	25 9	1 24	13 12	1 49	22 11	0 40	21 21	0 8	23 40	0 9	27 25	17 35	23 52	23 52	24 2		n.a.
M12	2 6	24 8	1 7	12 16	2 24	3 50	5 22	25 9	1 26	13 14	1 49	22 11	0 40	21 21	0 8	23 40	0 9	27 25	17 35	23 52	23 52	24 1		n.a.
T 13	2 31	23 55	0 5	12 47	2 27	3 24	5 8	25 10	1 27	13 15	1 48	22 11	0 40	21 21	0 8	23 40	0 9	27 26	17 35	23 52	23 52	24 1		n.a.
W14	2 55	22 38	0n58	13 17	2 29	2 58	4 53	25 10	1 29	13 17	1 48	22 11	0 40	21 22	0 8	23 40	0 9	27 26	17 35	23 52	23 52	24 0		n.a.
T 15	3 20	20 20	1 58	13 45	2 30	2 32	4 39	25 10	1 30	13 18	1 48	22 11	0 40	21 22	0 8	23 40	0 9	27 26	17 34	23 52	23 52	23 59		n.a.
F 16	3 44	17 8	2 54	14 12	2 31	2 7	4 23	25 10	1 32	13 20	1 48	22 11	0 40	21 23	0 8	23 41	0 9	27 26	17 34	23 52	23 52	23 58		n.a.
S 17	4 9	13 7	3 43	14 36	2 31	1 43	4 8	25 10	1 33	13 21	1 47	22 11	0 40	21 23	0 8	23 41	0 9	27 26	17 34	23 52	23 52	23 58		n.a.
S 18	4 33	8 27	4 22	14 59	2 30	1 19	3 53	25 10	1 35	13 22	1 47	22 11	0 40	21 24	0 8	23 41	0 9	27 26	17 34	23 52	23 52	23 57		n.a.
M19	4 57	3 17	4 49	15 20	2 29	0 56	3 37	25 10	1 37	13 24	1 47	22 11	0 40	21 24	0 8	23 41	0 9	27 26	17 33	23 51	23 52	23 56		n.a.
T 20	5 21	2n10	5 1	15 38	2 27	0 34	3 22	25 9	1 38	13 25	1 47	22 11	0 40	21 25	0 8	23 41	0 9	27 26	17 33	23 51	23 52	23 56		n.a.
W21	5 46	7 39	4 56	15 54	2 24	0 12	3 7	25 9	1 40	13 26	1 46	22 11	0 40	21 25	0 8	23 41	0 9	27 26	17 33	23 51	23 52	23 55		n.a.
T 22	6 10	12 52	4 34	16 6	2 19	0n 8	2 51	25 9	1 41	13 27	1 46	22 10	0 40	21 26	0 8	23 41	0 9	27 27	17 33	23 51	23 52	23 54		n.a.
F 23	6 33	17 28	3 54	16 16	2 14	0 27	2 36	25 9	1 43	13 28	1 46	22 10	0 40	21 26	0 8	23 41	0 9	27 27	17 32	23 50	23 52	23 53		n.a.
S 24	6 57	21 4	2 58	16 22	2 8	0 45	2 21	25 9	1 45	13 29	1 45	22 10	0 40	21 27	0 8	23 41	0 9	27 27	17 32	23 50	23 52	23 53		n.a.
S 25	7 21	23 20	1 52	16 25	2 0	1 1	2 6	25 8	1 47	13 29	1 45	22 10	0 40	21 27	0 8	23 41	0 9	27 27	17 32	23 50	23 52	23 52		n.a.
M26	7 45	24 4	0 38	16 23	1 51	1 17	1 52	25 8	1 48	13 30	1 45	22 10	0 40	21 28	0 8	23 41	0 9	27 27	17 31	23 50	23 52	23 51		n.a.
T 27	8 8	23 12	0s38	16 17	1 40	1 31	1 37	25 8	1 50	13 31	1 44	22 10	0 40	21 28	0 8	23 41	0 9	27 27	17 31	23 50	23 52	23 50		n.a.
W28	8 32	20 51	1 51	16 6	1 28	1 44	1 23	25 7	1 52	13 31	1 44	22 9	0 39	21 29	0 8	23 41	0 9	27 27	17 31	23 50	23 51	23 50		n.a.
T 29	8 55	17 18	2 56	15 51	1 14	1 55	1 10	25 7	1 54	13 32	1 44	22 9	0 39	21 29	0 8	23 41	0 9	27 27	17 31	23 50	23 51	23 49		n.a.
F 30	9 18	12 50	3 51	15 30	0 59	2 6	0 56	25 7	1 55	13 32	1 43	22 9	0 39	21 30	0 8	23 41	0 9	27 27	17 30	23 50	23 51	23 48		n.a.
S 31	9s41	7n47	4s31	15s 4	0s42	2n15	0s43	25n 6	1n57	13s33	1s43	22n 9	0s39	21s30	0s 8	23s41	0n 9	27s27	17s30	23s50	23s51	23s47		n.a.

Julian Day Number = 1129991.5, Delta T = 10h32m54s
Ecliptic obliquity = 23°53'02, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°24'41, Lahiri = -26°17'42 Julian Calendar 1 Oct. 1620 BCE == Greg. Calendar 17 Sept. 1620 BCE

The year -1619 astronomical counting style corresponds to year 1620 B.C.E historical counting style.

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NOVEMBER 1620 BCE (-1619) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 44 28	25♎33'45	12♍34	7°R11	22♍58	14♋ 1	29°R15	13°R 5	4♐14	26♐31	1°R12	26°R 8	27♐12	28♐19	n.a.	S 1
M 2	1 48 25	26°35'00	25°52	6♏18	23° 9	14°21	29♒14	13♊ 2	4°17	26°32	1♓12	25♐59	27° 9	28°25	n.a.	M 2
T 3	1 52 22	27°36'17	8♎58	5°14	23°23	14°40	29°12	12°59	4°20	26°33	1°11	25°48	27° 6	28°32	n.a.	T 3
W 4	1 56 18	28°37'34	21°51	4° 3	23°39	14°59	29°11	12°57	4°23	26°35	1°11	25°37	27° 3	28°39	n.a.	W 4
T 5	2 0 15	29°38'51	4♏30	2°45	23°57	15°17	29°11	12°54	4°26	26°36	1°10	25°27	27° 0	28°45	n.a.	T 5
F 6	2 4 11	0♏40'09	16°55	1°23	24°17	15°35	29°10	12°51	4°29	26°38	1°10	25°18	26°56	28°52	n.a.	F 6
S 7	2 8 8	1°41'28	29° 7	0° 1	24°39	15°53	29°10	12°48	4°32	26°39	1° 9	25°12	26°53	28°59	n.a.	S 7
S 8	2 12 4	2°42'47	11♐ 8	28♎40	25° 3	16°10	29°D10	12°45	4°35	26°41	1° 9	25° 9	26°50	29° 5	n.a.	S 8
M 9	2 16 1	3°44'05	23° 0	27°23	25°28	16°26	29°10	12°42	4°38	26°42	1° 8	25°D 7	26°47	29°12	n.a.	M 9
T 10	2 19 58	4°45'25	4♑47	26°13	25°55	16°42	29°10	12°38	4°41	26°44	1° 8	25° 8	26°44	29°19	n.a.	T 10
W11	2 23 54	5°46'44	16°33	25°12	26°24	16°58	29°11	12°35	4°45	26°45	1° 7	25° 9	26°40	29°25	n.a.	W11
T 12	2 27 51	6°48'03	28°25	24°20	26°55	17°13	29°11	12°31	4°48	26°47	1° 7	25°10	26°37	29°32	n.a.	T 12
F 13	2 31 47	7°49'22	10♒26	23°39	27°27	17°27	29°12	12°28	4°51	26°48	1° 7	25°R11	26°34	29°39	n.a.	F 13
S 14	2 35 44	8°50'40	22°43	23° 8	28° 1	17°41	29°13	12°24	4°54	26°50	1° 6	25° 9	26°31	29°45	n.a.	S 14
S 15	2 39 40	9°51'59	5♓19	22°48	28°36	17°55	29°15	12°21	4°58	26°52	1° 6	25° 6	26°28	29°52	n.a.	S 15
M16	2 43 37	10°53'17	18°20	22°38	29°12	18° 8	29°16	12°17	5° 1	26°53	1° 6	25° 1	26°25	29°59	n.a.	M16
T 17	2 47 33	11°54'35	1♈48	22°D38	29°50	18°21	29°18	12°13	5° 4	26°55	1° 5	24°55	26°21	0♑ 5	n.a.	T 17
W18	2 51 30	12°55'53	15°42	22°47	0♎29	18°33	29°20	12° 9	5° 8	26°57	1° 5	24°47	26°18	0°12	n.a.	W18
T 19	2 55 27	13°57'11	29°59	23° 5	1° 9	18°44	29°22	12° 5	5°11	26°59	1° 5	24°41	26°15	0°18	n.a.	T 19
F 20	2 59 23	14°58'29	14♉36	23°30	1°51	18°55	29°24	12° 1	5°14	27° 1	1° 5	24°35	26°12	0°25	n.a.	F 20
S 21	3 3 20	15°59'46	29°25	24° 1	2°33	19° 5	29°27	11°57	5°18	27° 2	1° 4	24°30	26° 9	0°32	n.a.	S 21
S 22	3 7 16	17° 1'04	14♊18	24°39	3°17	19°15	29°30	11°53	5°21	27° 4	1° 4	24°28	26° 6	0°38	n.a.	S 22
M23	3 11 13	18° 2'21	29° 7	25°22	4° 2	19°24	29°33	11°48	5°24	27° 6	1° 4	24°D28	26° 2	0°45	n.a.	M23
T 24	3 15 9	19° 3'38	13♋45	26°10	4°48	19°32	29°36	11°44	5°28	27° 8	1° 4	24°29	25°59	0°52	n.a.	T 24
W25	3 19 6	20° 4'56	28° 8	27° 3	5°35	19°40	29°39	11°40	5°31	27°10	1° 4	24°31	25°56	0°58	n.a.	W25
T 26	3 23 3	21° 6'13	12♌14	27°59	6°22	19°47	29°43	11°35	5°35	27°12	1° 4	24°32	25°53	1° 5	n.a.	T 26
F 27	3 26 59	22° 7'30	26° 2	28°59	7°11	19°54	29°46	11°31	5°38	27°14	1° 4	24°R32	25°50	1°12	n.a.	F 27
S 28	3 30 56	23° 8'47	9♍33	0♏ 2	8° 0	20° 0	29°50	11°26	5°42	27°16	1° 4	24°31	25°46	1°18	n.a.	S 28
S 29	3 34 52	24°10'03	22°46	1° 8	8°51	20° 5	29°54	11°22	5°45	27°18	1°D 4	24°28	25°43	1°25	n.a.	S 29
M30	3 38 49	25♏11'20	5♎45	2♏16	9♎42	20♋10	29♒59	11♊17	5♐49	27♐20	1♓ 4	24♐24	25♐40	1♑32	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 4	2n25	4s56	14s33	0s24	2n22	0s31	25n 6	1n59	13s33	1s43	22n 8	0s39	21s31	0s 8	23s41	0n 9	27s27	17s30	23s50	23s51	23s46		n.a.
M 2	10 26	2s58	5 4	13 57	0 5	2 29	0 19	25 6	2 1	13 33	1 42	22 8	0 39	21 32	0 8	23 41	0 9	27 26	17 29	23 49	23 51	23 46		n.a.
T 3	10 49	8 8	4 56	13 17	0n15	2 34	0 7	25 6	2 3	13 33	1 42	22 8	0 39	21 32	0 8	23 41	0 9	27 26	17 29	23 49	23 51	23 45		n.a.
W 4	11 11	12 53	4 34	12 33	0 35	2 38	0n 5	25 5	2 5	13 33	1 42	22 8	0 39	21 33	0 8	23 41	0 9	27 26	17 29	23 49	23 51	23 44		n.a.
T 5	11 33	16 58	3 57	11 47	0 56	2 41	0 16	25 5	2 7	13 33	1 41	22 7	0 39	21 33	0 8	23 41	0 9	27 26	17 28	23 48	23 51	23 43		n.a.
F 6	11 55	20 14	3 10	11 0	1 16	2 43	0 27	25 5	2 9	13 33	1 41	22 7	0 39	21 34	0 8	23 42	0 9	27 26	17 28	23 48	23 51	23 42		n.a.
S 7	12 17	22 32	2 15	10 13	1 35	2 44	0 37	25 5	2 11	13 33	1 41	22 7	0 39	21 34	0 8	23 42	0 9	27 26	17 28	23 48	23 51	23 41		n.a.
S 8	12 38	23 46	1 15	9 27	1 52	2 43	0 47	25 5	2 13	13 33	1 40	22 6	0 39	21 35	0 8	23 42	0 9	27 26	17 27	23 48	23 51	23 41		n.a.
M 9	13 0	23 53	0 11	8 45	2 8	2 42	0 57	25 5	2 15	13 32	1 40	22 6	0 39	21 36	0 8	23 42	0 9	27 26	17 27	23 48	23 51	23 40		n.a.
T 10	13 21	22 56	0n52	8 7	2 21	2 39	1 6	25 5	2 17	13 32	1 40	22 5	0 39	21 36	0 8	23 42	0 9	27 26	17 27	23 48	23 51	23 39		n.a.
W11	13 42	20 58	1 53	7 34	2 33	2 36	1 15	25 5	2 19	13 31	1 39	22 5	0 39	21 37	0 8	23 42	0 9	27 25	17 26	23 48	23 50	23 38		n.a.
T 12	14 2	18 5	2 50	7 6	2 42	2 31	1 24	25 5	2 21	13 31	1 39	22 5	0 39	21 37	0 8	23 42	0 9	27 25	17 26	23 48	23 50	23 37		n.a.
F 13	14 23	14 25	3 40	6 44	2 49	2 26	1 32	25 5	2 23	13 30	1 39	22 4	0 39	21 38	0 8	23 42	0 9	27 25	17 26	23 48	23 50	23 36		n.a.
S 14	14 43	10 5	4 22	6 28	2 54	2 19	1 40	25 5	2 25	13 29	1 38	22 4	0 39	21 39	0 8	23 42	0 9	27 25	17 25	23 48	23 50	23 36		n.a.
S 15	15 2	5 13	4 51	6 18	2 57	2 12	1 47	25 6	2 27	13 29	1 38	22 3	0 38	21 39	0 8	23 42	0 9	27 25	17 25	23 47	23 50	23 35		n.a.
M16	15 22	0n 1	5 7	6 13	2 58	2 4	1 54	25 6	2 30	13 28	1 38	22 3	0 38	21 40	0 8	23 42	0 9	27 25	17 25	23 47	23 50	23 34		n.a.
T 17	15 41	5 25	5 7	6 13	2 58	1 55	2 1	25 6	2 32	13 27	1 37	22 3	0 38	21 40	0 8	23 42	0 9	27 24	17 24	23 47	23 50	23 33		n.a.
W18	16 0	10 43	4 49	6 18	2 56	1 45	2 8	25 7	2 34	13 26	1 37	22 2	0 38	21 41	0 8	23 42	0 9	27 24	17 24	23 47	23 50	23 32		n.a.
T 19	16 19	15 37	4 13	6 27	2 53	1 34	2 14	25 8	2 36	13 25	1 37	22 2	0 38	21 42	0 8	23 42	0 9	27 24	17 24	23 46	23 50	23 31		n.a.
F 20	16 38	19 42	3 20	6 40	2 50	1 23	2 20	25 8	2 39	13 24	1 36	22 1	0 38	21 42	0 8	23 42	0 9	27 24	17 23	23 46	23 50	23 30		n.a.
S 21	16 56	22 33	2 12	6 56	2 45	1 11	2 25	25 9	2 41	13 22	1 36	22 1	0 38	21 43	0 8	23 42	0 9	27 23	17 23	23 46	23 50	23 29		n.a.
S 22	17 14	23 51	0 55	7 15	2 40	0 58	2 31	25 10	2 43	13 21	1 36	22 0	0 38	21 44	0 8	23 42	0 9	27 23	17 22	23 46	23 49	23 28		n.a.
M23	17 31	23 27	0s25	7 36	2 34	0 44	2 35	25 11	2 46	13 20	1 35	22 0	0 38	21 44	0 8	23 42	0 9	27 23	17 22	23 46	23 49	23 27		n.a.
T 24	17 49	21 27	1 43	8 0	2 28	0 30	2 40	25 12	2 48	13 18	1 35	21 59	0 38	21 45	0 8	23 43	0 9	27 23	17 22	23 46	23 49	23 27		n.a.
W25	18 5	18 5	2 54	8 25	2 21	0 15	2 45	25 13	2 50	13 17	1 35	21 59	0 38	21 45	0 8	23 43	0 9	27 22	17 21	23 46	23 49	23 26		n.a.
T 26	18 22	13 44	3 52	8 52	2 14	0s 0	2 49	25 15	2 53	13 15	1 34	21 58	0 38	21 46	0 8	23 43	0 9	27 22	17 21	23 46	23 49	23 25		n.a.
F 27	18 38	8 46	4 35	9 21	2 7	0 16	2 53	25 16	2 55	13 13	1 34	21 58	0 38	21 47	0 8	23 43	0 9	27 22	17 21	23 46	23 49	23 24		n.a.
S 28	18 54	3 28	5 3	9 50	1 59	0 32	2 56	25 17	2 58	13 12	1 34	21 57	0 38	21 47	0 8	23 43	0 8	27 21	17 20	23 46	23 49	23 23		n.a.
S 29	19 10	1s51	5 13	10 21	1 51	0 50	3 0	25 19	3 0	13 10	1 33	21 57	0 37	21 48	0 8	23 43	0 8	27 21	17 20	23 46	23 49	23 22		n.a.
M30	19s25	7s 0	5s 7	10s52	1n43	1s 7	3n 3	25n21	3n 3	13s 8	1s33	21n56	0s37	21s49	0s 8	23s43	0n 8	27s21	17s20	23s46	23s49	23s21		n.a.

Julian Day Number = 1130022.5, Delta T = 10h32m53s
Ecliptic obliquity = 23°53'02, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°24'37, Lahiri = -26°17'37 Julian Calendar 1 Nov. 1620 BCE == Greg. Calendar 18 Oct. 1620 BCE

The year -1619 astronomical counting style corresponds to year 1620 B.C.E historical counting style.

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DECEMBER 1620 BCE (-1619) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 42 45	26♏12'36	18♌29	3♏27	10♌34	20♋13	0♓ 3	11°R13	5♐52	27♐22	1♓ 4	24°R19	25♐37	1♑38	n.a.	T 1
W 2	3 46 42	27°13'51	1♏ 2	4°39	11°26	20°16	0° 8	11♊ 8	5°56	27°24	1° 4	24♐14	25°34	1°45	n.a.	W 2
T 3	3 50 38	28°15'06	13°22	5°53	12°20	20°19	0°13	11° 3	5°59	27°26	1° 4	24°10	25°31	1°51	n.a.	T 3
F 4	3 54 35	29°16'21	25°33	7° 9	13°14	20°21	0°18	10°58	6° 3	27°28	1° 4	24° 6	25°27	1°58	n.a.	F 4
S 5	3 58 32	0♐17'35	7♐34	8°27	14° 8	20°21	0°23	10°54	6° 6	27°30	1° 4	24° 4	25°24	2° 5	n.a.	S 5
S 6	4 2 28	1°18'48	19°29	9°45	15° 4	20°R22	0°28	10°49	6°10	27°32	1° 4	24°D 3	25°21	2°11	n.a.	S 6
M 7	4 6 25	2°20'01	1♑18	11° 5	15°59	20°21	0°34	10°44	6°13	27°34	1° 4	24° 3	25°18	2°18	n.a.	M 7
T 8	4 10 21	3°21'12	13° 4	12°26	16°56	20°20	0°40	10°39	6°17	27°36	1° 5	24° 4	25°15	2°25	n.a.	T 8
W 9	4 14 18	4°22'22	24°51	13°48	17°53	20°17	0°46	10°34	6°20	27°38	1° 5	24° 5	25°11	2°31	n.a.	W 9
T 10	4 18 14	5°23'31	6♒43	15°12	18°50	20°15	0°52	10°29	6°24	27°40	1° 5	24° 7	25° 8	2°38	n.a.	T 10
F 11	4 22 11	6°24'39	18°43	16°36	19°48	20°11	0°58	10°24	6°27	27°42	1° 5	24° 9	25° 5	2°45	n.a.	F 11
S 12	4 26 8	7°25'46	0♓57	18° 1	20°47	20° 6	1° 5	10°19	6°31	27°45	1° 6	24° 9	25° 2	2°51	n.a.	S 12
S 13	4 30 4	8°26'51	13°29	19°26	21°46	20° 1	1°11	10°14	6°34	27°47	1° 6	24°R 9	24°59	2°58	n.a.	S 13
M14	4 34 1	9°27'55	26°24	20°53	22°45	19°55	1°18	10°10	6°38	27°49	1° 6	24° 9	24°56	3° 5	n.a.	M14
T 15	4 37 57	10°28'58	9♈44	22°20	23°45	19°48	1°25	10° 5	6°41	27°51	1° 7	24° 7	24°52	3°11	n.a.	T 15
W16	4 41 54	11°29'59	23°32	23°49	24°45	19°41	1°32	10° 0	6°45	27°53	1° 7	24° 6	24°49	3°18	n.a.	W16
T 17	4 45 50	12°30'59	7♉47	25°18	25°46	19°32	1°39	9°55	6°48	27°55	1° 7	24° 4	24°46	3°25	n.a.	T 17
F 18	4 49 47	13°31'58	22°27	26°47	26°47	19°23	1°47	9°50	6°52	27°58	1° 8	24° 3	24°43	3°31	n.a.	F 18
S 19	4 53 43	14°32'55	7♊26	28°18	27°48	19°13	1°54	9°45	6°56	28° 0	1° 8	24° 2	24°40	3°38	n.a.	S 19
S 20	4 57 40	15°33'51	22°35	29°49	28°50	19° 2	2° 2	9°40	6°59	28° 2	1° 9	24°D 2	24°37	3°45	n.a.	S 20
M21	5 1 37	16°34'46	7♋45	1♐21	29°52	18°51	2°10	9°35	7° 3	28° 4	1° 9	24° 2	24°33	3°51	n.a.	M21
T 22	5 5 33	17°35'40	22°46	2°53	0♏54	18°38	2°18	9°30	7° 6	28° 7	1°10	24° 2	24°30	3°58	n.a.	T 22
W23	5 9 30	18°36'32	7♌32	4°27	1°57	18°25	2°26	9°25	7°10	28° 9	1°10	24° 3	24°27	4° 4	n.a.	W23
T 24	5 13 26	19°37'23	21°57	6° 1	3° 0	18°11	2°34	9°21	7°13	28°11	1°11	24° 3	24°24	4°11	n.a.	T 24
F 25	5 17 23	20°38'13	5♍57	7°35	4° 4	17°57	2°42	9°16	7°16	28°13	1°11	24° 4	24°21	4°18	n.a.	F 25
S 26	5 21 19	21°39'02	19°32	9°11	5° 8	17°41	2°51	9°11	7°20	28°16	1°12	24°R 4	24°17	4°24	n.a.	S 26
S 27	5 25 16	22°39'50	2♎43	10°47	6°12	17°25	3° 0	9° 6	7°23	28°18	1°13	24° 4	24°14	4°31	n.a.	S 27
M28	5 29 13	23°40'36	15°34	12°24	7°16	17° 9	3° 9	9° 2	7°27	28°20	1°13	24°D 4	24°11	4°38	n.a.	M28
T 29	5 33 9	24°41'21	28° 6	14° 2	8°20	16°51	3°18	8°57	7°30	28°23	1°14	24° 4	24° 8	4°44	n.a.	T 29
W30	5 37 6	25°42'05	10♏24	15°41	9°25	16°33	3°27	8°52	7°34	28°25	1°14	24° 4	24° 5	4°51	n.a.	W30
T 31	5 41 2	26♐42'48	22♏31	17♐20	10♏30	16♋14	3♓36	8♊48	7♐37	28♐27	1♓15	24♐ 4	24♐ 2	4♑58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s40	11s46	4s46	11s24	1n35	1s25	3n 6	25n23	3n 5	13s 6	1s33	21n55	0s37	21s49	0s 8	23s43	0n 8	27s20	17s19	23s46	23s49	23s20		n.a.
W 2	19 54	15 57	4 11	11 56	1 27	1 43	3 8	25 25	3 8	13 4	1 32	21 55	0 37	21 50	0 8	23 43	0 8	27 20	17 19	23 45	23 48	23 19		n.a.
T 3	20 8	19 24	3 25	12 29	1 19	2 2	3 11	25 27	3 10	13 2	1 32	21 54	0 37	21 50	0 8	23 43	0 8	27 19	17 18	23 45	23 48	23 18		n.a.
F 4	20 22	21 56	2 31	13 2	1 11	2 22	3 13	25 29	3 13	13 0	1 32	21 54	0 37	21 51	0 8	23 43	0 8	27 19	17 18	23 45	23 48	23 17		n.a.
S 5	20 35	23 27	1 30	13 35	1 3	2 41	3 15	25 32	3 15	12 58	1 32	21 53	0 37	21 52	0 8	23 43	0 8	27 19	17 18	23 45	23 48	23 16		n.a.
S 6	20 48	23 53	0 25	14 8	0 55	3 1	3 17	25 34	3 18	12 56	1 31	21 52	0 37	21 52	0 8	23 43	0 8	27 18	17 17	23 45	23 48	23 15		n.a.
M 7	21 1	23 13	0n40	14 41	0 47	3 21	3 19	25 37	3 21	12 53	1 31	21 52	0 37	21 53	0 8	23 43	0 8	27 18	17 17	23 45	23 48	23 14		n.a.
T 8	21 13	21 31	1 43	15 14	0 39	3 42	3 20	25 39	3 23	12 51	1 31	21 51	0 37	21 54	0 8	23 43	0 8	27 18	17 17	23 45	23 48	23 13		n.a.
W 9	21 25	18 54	2 42	15 47	0 31	4 3	3 21	25 42	3 26	12 48	1 30	21 51	0 36	21 54	0 8	23 43	0 8	27 17	17 16	23 45	23 48	23 12		n.a.
T 10	21 36	15 28	3 35	16 19	0 23	4 24	3 22	25 45	3 28	12 46	1 30	21 50	0 36	21 55	0 8	23 43	0 8	27 17	17 16	23 45	23 48	23 11		n.a.
F 11	21 47	11 24	4 19	16 52	0 15	4 46	3 23	25 48	3 31	12 43	1 30	21 49	0 36	21 56	0 8	23 43	0 8	27 16	17 15	23 45	23 47	23 10		n.a.
S 12	21 57	6 48	4 52	17 23	0 8	5 7	3 24	25 52	3 33	12 41	1 29	21 49	0 36	21 56	0 8	23 44	0 8	27 16	17 15	23 45	23 47	23 9		n.a.
S 13	22 7	1 49	5 12	17 55	0 0	5 29	3 24	25 55	3 36	12 38	1 29	21 48	0 36	21 57	0 8	23 44	0 8	27 15	17 15	23 45	23 47	23 8		n.a.
M14	22 17	3n22	5 17	18 25	0s 7	5 51	3 24	25 59	3 39	12 35	1 29	21 48	0 36	21 57	0 8	23 44	0 8	27 15	17 14	23 45	23 47	23 7		n.a.
T 15	22 26	8 35	5 5	18 55	0 14	6 14	3 24	26 2	3 41	12 33	1 28	21 47	0 36	21 58	0 8	23 44	0 8	27 14	17 14	23 45	23 47	23 6		n.a.
W16	22 35	13 34	4 36	19 25	0 21	6 36	3 24	26 6	3 44	12 30	1 28	21 46	0 36	21 59	0 8	23 44	0 8	27 14	17 14	23 45	23 47	23 5		n.a.
T 17	22 43	17 58	3 50	19 54	0 28	6 58	3 24	26 10	3 46	12 27	1 28	21 46	0 36	21 59	0 8	23 44	0 8	27 13	17 13	23 45	23 47	23 4		n.a.
F 18	22 51	21 24	2 47	20 22	0 35	7 21	3 24	26 13	3 49	12 24	1 28	21 45	0 36	22 0	0 8	23 44	0 8	27 13	17 13	23 45	23 47	23 3		n.a.
S 19	22 58	23 27	1 31	20 49	0 42	7 44	3 23	26 17	3 51	12 21	1 27	21 44	0 35	22 0	0 8	23 44	0 8	27 12	17 13	23 45	23 46	23 2		n.a.
S 20	23 5	23 48	0 8	21 16	0 48	8 7	3 22	26 21	3 54	12 18	1 27	21 44	0 35	22 1	0 8	23 44	0 8	27 12	17 12	23 45	23 46	23 1		n.a.
M21	23 12	22 24	1s16	21 42	0 54	8 30	3 22	26 26	3 56	12 15	1 27	21 43	0 35	22 2	0 8	23 44	0 8	27 11	17 12	23 45	23 46	23 0		n.a.
T 22	23 18	19 24	2 33	22 6	1 0	8 53	3 21	26 30	3 59	12 11	1 26	21 43	0 35	22 2	0 8	23 44	0 8	27 11	17 11	23 45	23 46	22 59		n.a.
W23	23 23	15 12	3 39	22 30	1 6	9 16	3 19	26 34	4 1	12 8	1 26	21 42	0 35	22 3	0 8	23 44	0 8	27 10	17 11	23 45	23 46	22 57		n.a.
T 24	23 28	10 12	4 30	22 53	1 11	9 39	3 18	26 38	4 3	12 5	1 26	21 41	0 35	22 3	0 9	23 44	0 8	27 10	17 11	23 45	23 46	22 56		n.a.
F 25	23 33	4 49	5 2	23 14	1 17	10 2	3 17	26 43	4 6	12 2	1 26	21 41	0 35	22 4	0 9	23 44	0 8	27 9	17 10	23 45	23 46	22 55		n.a.
S 26	23 37	0s38	5 17	23 35	1 22	10 24	3 15	26 47	4 8	11 58	1 25	21 40	0 35	22 5	0 9	23 44	0 8	27 9	17 10	23 45	23 45	22 54		n.a.
S 27	23 41	5 54	5 15	23 54	1 26	10 47	3 14	26 51	4 10	11 55	1 25	21 39	0 34	22 5	0 9	23 44	0 8	27 8	17 10	23 45	23 45	22 53		n.a.
M28	23 44	10 46	4 56	24 12	1 31	11 10	3 12	26 56	4 12	11 51	1 25	21 39	0 34	22 6	0 9	23 44	0 8	27 8	17 9	23 45	23 45	22 52		n.a.
T 29	23 46	15 5	4 24	24 29	1 35	11 33	3 10	27 0	4 14	11 48	1 25	21 38	0 34	22 6	0 9	23 44	0 8	27 7	17 9	23 45	23 45	22 51		n.a.
W30	23 49	18 41	3 40	24 44	1 39	11 56	3 8	27 4	4 16	11 44	1 24	21 38	0 34	22 7	0 9	23 44	0 8	27 7	17 9	23 45	23 45	22 50		n.a.
T 31	23s50	21s25	2s47	24s58	1s43	12s18	3n 6	27n 9	4n18	11s40	1s24	21n37	0s34	22s 8	0s 9	23s44	0n 8	27s 6	17s 8	23s45	23s45	22s49		n.a.

Julian Day Number = 1130052.5, Delta T = 10h32m51s
Ecliptic obliquity = 23°53'01, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°24'33, Lahiri = -26°17'33 Julian Calendar 1 Dec. 1620 BCE == Greg. Calendar 17 Nov. 1620 BCE

The year -1619 astronomical counting style corresponds to year 1620 B.C.E historical counting style.

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JANUARY 1619 BCE (-1618) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 44 59	27♐43'29	4♐29	19♐ 1	11♏35	15°R55	3♓45	8°R43	7♐40	28♐29	1♓16	24♐ 5	23♐58	5♑ 4	n.a.	F 1
S 2	5 48 55	28°44'08	16°21	20°42	12°41	15♋35	3°55	8♊39	7°44	28°32	1°17	24° 5	23°55	5°11	n.a.	S 2
S 3	5 52 52	29°44'46	28°10	22°24	13°47	15°15	4° 4	8°34	7°47	28°34	1°17	24°R 5	23°52	5°18	n.a.	S 3
M 4	5 56 48	0♑45'22	9♑57	24° 7	14°53	14°54	4°14	8°30	7°50	28°36	1°18	24° 5	23°49	5°24	n.a.	M 4
T 5	6 0 45	1°45'57	21°45	25°50	15°59	14°33	4°24	8°26	7°54	28°38	1°19	24° 4	23°46	5°31	n.a.	T 5
W 6	6 4 42	2°46'29	3♒36	27°35	17° 5	14°11	4°34	8°21	7°57	28°41	1°20	24° 3	23°43	5°38	n.a.	W 6
T 7	6 8 38	3°47'00	15°33	29°21	18°11	13°49	4°44	8°17	8° 0	28°43	1°21	24° 1	23°39	5°44	n.a.	T 7
F 8	6 12 35	4°47'28	27°38	1♑ 7	19°18	13°26	4°54	8°13	8° 4	28°45	1°21	24° 0	23°36	5°51	n.a.	F 8
S 9	6 16 31	5°47'55	9♓54	2°54	20°25	13° 3	5° 4	8° 9	8° 7	28°48	1°22	23°58	23°33	5°57	n.a.	S 9
S 10	6 20 28	6°48'19	22°25	4°43	21°32	12°40	5°15	8° 5	8°10	28°50	1°23	23°57	23°30	6° 4	n.a.	S 10
M11	6 24 24	7°48'41	5♈15	6°32	22°39	12°17	5°25	8° 1	8°13	28°52	1°24	23°D57	23°27	6°11	n.a.	M11
T 12	6 28 21	8°49'01	18°26	8°22	23°46	11°53	5°36	7°57	8°16	28°54	1°25	23°57	23°23	6°17	n.a.	T 12
W13	6 32 17	9°49'19	2♉ 2	10°13	24°54	11°30	5°47	7°53	8°20	28°57	1°26	23°58	23°20	6°24	n.a.	W13
T 14	6 36 14	10°49'35	16° 4	12° 5	26° 1	11° 6	5°58	7°49	8°23	28°59	1°27	23°59	23°17	6°31	n.a.	T 14
F 15	6 40 11	11°49'49	0♊32	13°57	27° 9	10°42	6° 9	7°46	8°26	29° 1	1°28	24° 0	23°14	6°37	n.a.	F 15
S 16	6 44 7	12°50'00	15°22	15°51	28°17	10°19	6°20	7°42	8°29	29° 3	1°29	24° 1	23°11	6°44	n.a.	S 16
S 17	6 48 4	13°50'09	0♋28	17°45	29°25	9°55	6°31	7°39	8°32	29° 6	1°30	24°R 1	23° 8	6°51	n.a.	S 17
M18	6 52 0	14°50'17	15°42	19°39	0♐33	9°31	6°42	7°35	8°35	29° 8	1°31	24° 0	23° 4	6°57	n.a.	M18
T 19	6 55 57	15°50'22	0♌55	21°34	1°41	9° 8	6°53	7°32	8°38	29°10	1°32	23°58	23° 1	7° 4	n.a.	T 19
W20	6 59 53	16°50'25	15°55	23°30	2°50	8°45	7° 5	7°29	8°41	29°12	1°33	23°55	22°58	7°11	n.a.	W20
T 21	7 3 50	17°50'26	0♍36	25°25	3°58	8°22	7°16	7°26	8°44	29°14	1°34	23°52	22°55	7°17	n.a.	T 21
F 22	7 7 46	18°50'26	14°51	27°21	5° 7	7°59	7°28	7°23	8°47	29°17	1°35	23°49	22°52	7°24	n.a.	F 22
S 23	7 11 43	19°50'23	28°37	29°16	6°16	7°36	7°40	7°20	8°50	29°19	1°36	23°46	22°49	7°31	n.a.	S 23
S 24	7 15 40	20°50'19	11♎56	1♒11	7°24	7°14	7°51	7°17	8°53	29°21	1°37	23°45	22°45	7°37	n.a.	S 24
M25	7 19 36	21°50'13	24°48	3° 4	8°33	6°52	8° 3	7°14	8°55	29°23	1°38	23°D44	22°42	7°44	n.a.	M25
T 26	7 23 33	22°50'05	7♏19	4°57	9°42	6°31	8°15	7°11	8°58	29°25	1°40	23°45	22°39	7°51	n.a.	T 26
W27	7 27 29	23°49'55	19°32	6°48	10°52	6°10	8°27	7° 9	9° 1	29°27	1°41	23°47	22°36	7°57	n.a.	W27
T 28	7 31 26	24°49'43	1♐32	8°37	12° 1	5°50	8°39	7° 6	9° 4	29°29	1°42	23°49	22°33	8° 4	n.a.	T 28
F 29	7 35 22	25°49'30	13°23	10°24	13°10	5°30	8°51	7° 4	9° 6	29°31	1°43	23°50	22°29	8°11	n.a.	F 29
S 30	7 39 19	26°49'14	25°10	12° 7	14°20	5°10	9° 4	7° 1	9° 9	29°34	1°44	23°R51	22°26	8°17	n.a.	S 30
S 31	7 43 15	27♑48'57	6♑56	13♒48	15♐29	4♋52	9♓16	6♊59	9♐12	29♐36	1♓45	23♐50	22♐23	8♑24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	23s11	1s47	25s11	1s46	12s41	3n 4	27n13	4n20	11s37	1s24	21n37	0s34	22s 8	0s 9	23s44	0n 8	27s 5	17s 8	23s45	23s45	22s48		n.a.
S 2	23 53	23 53	0 43	25 22	1 49	13 3	3 2	27 17	4 22	11 33	1 24	21 36	0 34	22 9	0 9	23 44	0 8	27 5	17 8	23 45	23 44	22 46		n.a.
S 3	23 53	23 29	0n23	25 31	1 52	13 25	2 59	27 21	4 24	11 29	1 23	21 35	0 34	22 9	0 9	23 45	0 8	27 4	17 7	23 45	23 44	22 45		n.a.
M 4	23 53	22 3	1 27	25 39	1 54	13 47	2 57	27 25	4 25	11 25	1 23	21 35	0 33	22 10	0 9	23 45	0 8	27 4	17 7	23 45	23 44	22 44		n.a.
T 5	23 52	19 39	2 28	25 45	1 56	14 9	2 54	27 30	4 27	11 21	1 23	21 34	0 33	22 10	0 9	23 45	0 8	27 3	17 7	23 45	23 44	22 43		n.a.
W 6	23 51	16 26	3 22	25 49	1 57	14 30	2 52	27 33	4 28	11 17	1 23	21 34	0 33	22 11	0 9	23 45	0 8	27 2	17 6	23 45	23 44	22 42		n.a.
T 7	23 50	12 31	4 9	25 51	1 58	14 52	2 49	27 37	4 30	11 13	1 22	21 33	0 33	22 12	0 9	23 45	0 8	27 2	17 6	23 45	23 44	22 41		n.a.
F 8	23 48	8 5	4 44	25 52	1 59	15 13	2 46	27 41	4 31	11 9	1 22	21 33	0 33	22 12	0 9	23 45	0 8	27 1	17 6	23 45	23 44	22 40		n.a.
S 9	23 45	3 16	5 8	25 50	1 59	15 34	2 43	27 44	4 32	11 5	1 22	21 32	0 33	22 13	0 9	23 45	0 8	27 1	17 5	23 45	23 43	22 38		n.a.
S 10	23 42	1n46	5 17	25 47	1 59	15 54	2 40	27 48	4 33	11 1	1 22	21 32	0 33	22 13	0 9	23 45	0 8	27 0	17 5	23 45	23 43	22 37		n.a.
M11	23 39	6 52	5 11	25 41	1 58	16 15	2 37	27 51	4 34	10 57	1 21	21 31	0 32	22 14	0 9	23 45	0 8	26 59	17 5	23 45	23 43	22 36		n.a.
T 12	23 35	11 47	4 49	25 34	1 57	16 35	2 34	27 54	4 35	10 53	1 21	21 31	0 32	22 14	0 9	23 45	0 8	26 59	17 5	23 45	23 43	22 35		n.a.
W13	23 31	16 18	4 10	25 24	1 55	16 54	2 31	27 57	4 36	10 49	1 21	21 30	0 32	22 15	0 9	23 45	0 8	26 58	17 4	23 45	23 43	22 34		n.a.
T 14	23 26	20 4	3 15	25 12	1 53	17 14	2 28	28 0	4 36	10 44	1 21	21 30	0 32	22 15	0 9	23 45	0 8	26 58	17 4	23 45	23 43	22 32		n.a.
F 15	23 21	22 42	2 6	24 58	1 50	17 33	2 24	28 2	4 37	10 40	1 20	21 29	0 32	22 16	0 9	23 45	0 8	26 57	17 4	23 45	23 42	22 31		n.a.
S 16	23 15	23 51	0 48	24 41	1 47	17 51	2 21	28 5	4 37	10 36	1 20	21 29	0 32	22 16	0 9	23 45	0 8	26 56	17 3	23 45	23 42	22 30		n.a.
S 17	23 9	23 17	0s36	24 23	1 43	18 9	2 18	28 7	4 38	10 31	1 20	21 28	0 32	22 17	0 9	23 45	0 8	26 56	17 3	23 45	23 42	22 29		n.a.
M18	23 2	21 0	1 57	24 2	1 38	18 27	2 14	28 9	4 38	10 27	1 20	21 28	0 31	22 17	0 9	23 45	0 8	26 55	17 3	23 45	23 42	22 28		n.a.
T 19	22 55	17 14	3 10	23 39	1 33	18 45	2 11	28 11	4 38	10 22	1 20	21 27	0 31	22 18	0 9	23 45	0 8	26 54	17 3	23 45	23 42	22 26		n.a.
W20	22 48	12 24	4 9	23 13	1 27	19 2	2 7	28 13	4 38	10 18	1 19	21 27	0 31	22 18	0 9	23 45	0 8	26 54	17 2	23 44	23 42	22 25		n.a.
T 21	22 40	6 58	4 49	22 46	1 20	19 19	2 4	28 14	4 38	10 13	1 19	21 27	0 31	22 19	0 9	23 45	0 8	26 53	17 2	23 44	23 41	22 24		n.a.
F 22	22 32	1 18	5 11	22 16	1 13	19 35	2 0	28 15	4 38	10 9	1 19	21 26	0 31	22 19	0 9	23 45	0 8	26 52	17 2	23 44	23 41	22 23		n.a.
S 23	22 23	4s13	5 14	21 44	1 5	19 50	1 57	28 16	4 37	10 4	1 19	21 26	0 31	22 20	0 9	23 45	0 8	26 52	17 2	23 44	23 41	22 22		n.a.
S 24	22 14	9 22	4 59	21 11	0 56	20 6	1 53	28 17	4 37	9 59	1 19	21 26	0 31	22 20	0 9	23 45	0 8	26 51	17 1	23 44	23 41	22 20		n.a.
M25	22 4	13 57	4 30	20 35	0 47	20 21	1 49	28 18	4 36	9 55	1 18	21 25	0 30	22 21	0 9	23 45	0 8	26 50	17 1	23 44	23 41	22 19		n.a.
T 26	21 55	17 48	3 48	19 58	0 37	20 35	1 45	28 18	4 36	9 50	1 18	21 25	0 30	22 21	0 9	23 45	0 8	26 50	17 1	23 44	23 41	22 18		n.a.
W27	21 44	20 47	2 57	19 20	0 26	20 49	1 42	28 19	4 35	9 45	1 18	21 25	0 30	22 21	0 9	23 45	0 8	26 49	17 1	23 44	23 40	22 17		n.a.
T 28	21 33	22 48	1 59	18 41	0 15	21 2	1 38	28 19	4 34	9 41	1 18	21 24	0 30	22 22	0 9	23 45	0 8	26 49	17 0	23 44	23 40	22 15		n.a.
F 29	21 22	23 46	0 57	18 0	0 3	21 15	1 34	28 19	4 33	9 36	1 18	21 24	0 30	22 22	0 9	23 45	0 8	26 48	17 0	23 44	23 40	22 14		n.a.
S 30	21 11	23 40	0n 7	17 19	0n10	21 27	1 30	28 19	4 32	9 31	1 18	21 24	0 30	22 23	0 9	23 45	0 8	26 47	17 0	23 44	23 40	22 13		n.a.
S 31	20s59	22s31	1n11	16s38	0n22	21s39	1n27	28n18	4n31	9s26	1s17	21n24	0s30	22s23	0s 9	23s45	0n 8	26s47	17s 0	23s44	23s40	22s12		n.a.

Julian Day Number = 1130083.5, Delta T = 10h32m49s
Ecliptic obliquity = 23°53'00, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°24'29, Lahiri = -26°17'29 Julian Calendar 1 Jan. 1619 BCE == Greg. Calendar 18 Dec. 1620 BCE

The year -1618 astronomical counting style corresponds to year 1619 B.C.E historical counting style.

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FEBRUARY 1619 BCE (-1618) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 47 12	28♑48'37	18♑45	15♒24	16♐39	4°R34	9♓28	6°R57	9♐14	29♐38	1♓47	23°R47	22♐20	8♑30	n.a.	M 1
T 2	7 51 9	29°48'16	0♒37	16°56	17°48	4♋16	9°41	6♊55	9°17	29°40	1°48	23♐42	22°17	8°37	n.a.	T 2
W 3	7 55 5	0♒47'52	12°36	18°23	18°58	3°59	9°53	6°53	9°19	29°42	1°49	23°37	22°14	8°44	n.a.	W 3
T 4	7 59 2	1°47'25	24°42	19°45	20° 8	3°43	10° 6	6°51	9°22	29°44	1°50	23°30	22°10	8°50	n.a.	T 4
F 5	8 2 58	2°46'57	6♓57	21° 1	21°18	3°28	10°19	6°49	9°24	29°46	1°52	23°22	22° 7	8°57	n.a.	F 5
S 6	8 6 55	3°46'26	19°23	22°11	22°28	3°13	10°31	6°48	9°27	29°48	1°53	23°15	22° 4	9° 4	n.a.	S 6
S 7	8 10 51	4°45'53	2♈ 2	23°14	23°38	2°59	10°44	6°46	9°29	29°50	1°54	23°10	22° 1	9°10	n.a.	S 7
M 8	8 14 48	5°45'17	14°55	24°10	24°48	2°46	10°57	6°45	9°31	29°52	1°55	23° 6	21°58	9°17	n.a.	M 8
T 9	8 18 44	6°44'39	28° 5	24°59	25°58	2°34	11°10	6°44	9°34	29°54	1°57	23° 4	21°55	9°24	n.a.	T 9
W10	8 22 41	7°43'58	11♉34	25°41	27° 8	2°22	11°23	6°43	9°36	29°55	1°58	23°D 3	21°51	9°30	n.a.	W10
T 11	8 26 37	8°43'15	25°23	26°15	28°18	2°11	11°36	6°41	9°38	29°57	1°59	23° 4	21°48	9°37	n.a.	T 11
F 12	8 30 34	9°42'29	9♊34	26°41	29°28	2° 1	11°49	6°41	9°40	29°59	2° 1	23° 5	21°45	9°44	n.a.	F 12
S 13	8 34 31	10°41'41	24° 5	27° 0	0♑39	1°52	12° 2	6°40	9°42	0♑ 1	2° 2	23°R 6	21°42	9°50	n.a.	S 13
S 14	8 38 27	11°40'51	8♋54	27°11	1°49	1°44	12°15	6°39	9°45	0° 3	2° 3	23° 5	21°39	9°57	n.a.	S 14
M15	8 42 24	12°39'58	23°55	27°R14	3° 0	1°36	12°28	6°38	9°47	0° 5	2° 5	23° 2	21°35	10° 4	n.a.	M15
T 16	8 46 20	13°39'03	8♌59	27°10	4°10	1°29	12°42	6°38	9°49	0° 6	2° 6	22°56	21°32	10°10	n.a.	T 16
W17	8 50 17	14°38'05	23°57	26°59	5°21	1°23	12°55	6°37	9°51	0° 8	2° 7	22°49	21°29	10°17	n.a.	W17
T 18	8 54 13	15°37'05	8♍40	26°41	6°31	1°18	13° 8	6°37	9°53	0°10	2° 9	22°41	21°26	10°24	n.a.	T 18
F 19	8 58 10	16°36'04	23° 2	26°17	7°42	1°13	13°22	6°37	9°54	0°12	2°10	22°33	21°23	10°30	n.a.	F 19
S 20	9 2 6	17°35'00	6♎56	25°47	8°53	1° 9	13°35	6°D37	9°56	0°13	2°12	22°25	21°20	10°37	n.a.	S 20
S 21	9 6 3	18°33'54	20°21	25°13	10° 3	1° 6	13°49	6°37	9°58	0°15	2°13	22°20	21°16	10°44	n.a.	S 21
M22	9 9 59	19°32'46	3♏19	24°34	11°14	1° 4	14° 2	6°37	10° 0	0°17	2°14	22°16	21°13	10°50	n.a.	M22
T 23	9 13 56	20°31'37	15°53	23°52	12°25	1° 3	14°16	6°37	10° 2	0°18	2°16	22°D15	21°10	10°57	n.a.	T 23
W24	9 17 53	21°30'26	28° 7	23° 7	13°36	1°D 2	14°29	6°38	10° 3	0°20	2°17	22°15	21° 7	11° 3	n.a.	W24
T 25	9 21 49	22°29'12	10♐ 6	22°20	14°47	1° 2	14°43	6°38	10° 5	0°22	2°18	22°15	21° 4	11°10	n.a.	T 25
F 26	9 25 46	23°27'57	21°57	21°33	15°58	1° 3	14°57	6°39	10° 6	0°23	2°20	22°R16	21° 1	11°17	n.a.	F 26
S 27	9 29 42	24°26'40	3♑43	20°46	17° 9	1° 4	15°10	6°39	10° 8	0°25	2°21	22°15	20°57	11°23	n.a.	S 27
S 28	9 33 39	25♒25'22	15♑30	20♒ 0	18♑20	1♋ 6	15♓24	6♊40	10♐ 9	0♑26	2♓23	22♐12	20♐54	11♑30	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s47	20s22	2n12	15s57	0n36	21s50	1n23	28n18	4n30	9s21	1s17	21n23	0s29	22s24	0s 9	23s45	0n 8	26s46	17s 0	23s44	23s39	22s10		n.a.
T 2	20 34	17 21	3 7	15 16	0 49	22 0	1 19	28 17	4 28	9 16	1 17	21 23	0 29	22 24	0 9	23 45	0 8	26 45	16 59	23 44	23 39	22 9		n.a.
W 3	20 21	13 35	3 55	14 36	1 3	22 10	1 15	28 16	4 27	9 11	1 17	21 23	0 29	22 24	0 9	23 45	0 8	26 45	16 59	23 44	23 39	22 8		n.a.
T 4	20 8	9 16	4 32	13 57	1 17	22 19	1 11	28 15	4 26	9 6	1 17	21 23	0 29	22 25	0 9	23 45	0 8	26 44	16 59	23 43	23 39	22 6		n.a.
F 5	19 54	4 31	4 57	13 19	1 31	22 28	1 7	28 14	4 24	9 1	1 17	21 23	0 29	22 25	0 9	23 45	0 8	26 43	16 59	23 43	23 39	22 5		n.a.
S 6	19 40	0n27	5 9	12 44	1 45	22 36	1 4	28 13	4 23	8 56	1 16	21 23	0 29	22 26	0 9	23 45	0 8	26 43	16 59	23 42	23 38	22 4		n.a.
S 7	19 26	5 29	5 6	12 10	1 58	22 44	1 0	28 12	4 21	8 51	1 16	21 23	0 28	22 26	0 9	23 45	0 8	26 42	16 59	23 42	23 38	22 2		n.a.
M 8	19 11	10 23	4 48	11 39	2 12	22 51	0 56	28 11	4 19	8 46	1 16	21 22	0 28	22 26	0 9	23 45	0 8	26 41	16 58	23 42	23 38	22 1		n.a.
T 9	18 56	14 56	4 14	11 10	2 25	22 57	0 52	28 9	4 18	8 41	1 16	21 22	0 28	22 27	0 9	23 45	0 8	26 41	16 58	23 42	23 38	22 0		n.a.
W10	18 40	18 50	3 26	10 44	2 37	23 3	0 48	28 8	4 16	8 36	1 16	21 22	0 28	22 27	0 9	23 45	0 8	26 40	16 58	23 42	23 38	21 59		n.a.
T 11	18 25	21 48	2 24	10 22	2 49	23 8	0 44	28 6	4 14	8 30	1 16	21 22	0 28	22 27	0 9	23 45	0 8	26 40	16 58	23 42	23 37	21 57		n.a.
F 12	18 9	23 30	1 13	10 2	3 0	23 12	0 41	28 4	4 12	8 25	1 16	21 22	0 28	22 28	0 9	23 45	0 8	26 39	16 58	23 42	23 37	21 56		n.a.
S 13	17 53	23 40	0s 5	9 47	3 9	23 16	0 37	28 2	4 10	8 20	1 15	21 22	0 28	22 28	0 9	23 45	0 8	26 38	16 58	23 42	23 37	21 55		n.a.
S 14	17 36	22 11	1 24	9 35	3 18	23 19	0 33	28 1	4 8	8 15	1 15	21 22	0 27	22 28	0 9	23 45	0 8	26 38	16 57	23 42	23 37	21 53		n.a.
M15	17 19	19 7	2 38	9 26	3 26	23 21	0 29	27 59	4 6	8 9	1 15	21 22	0 27	22 29	0 9	23 45	0 8	26 37	16 57	23 42	23 37	21 52		n.a.
T 16	17 2	14 47	3 42	9 22	3 32	23 23	0 26	27 57	4 4	8 4	1 15	21 22	0 27	22 29	0 9	23 46	0 7	26 36	16 57	23 41	23 36	21 51		n.a.
W17	16 45	9 34	4 29	9 21	3 37	23 24	0 22	27 55	4 2	7 59	1 15	21 22	0 27	22 29	0 9	23 46	0 7	26 36	16 57	23 41	23 36	21 49		n.a.
T 18	16 27	3 53	4 58	9 24	3 41	23 25	0 18	27 53	4 0	7 53	1 15	21 23	0 27	22 30	0 9	23 46	0 7	26 35	16 57	23 41	23 36	21 48		n.a.
F 19	16 9	1s52	5 7	9 30	3 43	23 24	0 15	27 51	3 58	7 48	1 15	21 23	0 27	22 30	0 9	23 46	0 7	26 34	16 57	23 40	23 36	21 46		n.a.
S 20	15 51	7 20	4 57	9 40	3 43	23 24	0 11	27 49	3 56	7 43	1 15	21 23	0 27	22 30	0 9	23 46	0 7	26 34	16 57	23 40	23 36	21 45		n.a.
S 21	15 32	12 16	4 31	9 53	3 41	23 22	0 8	27 47	3 54	7 37	1 14	21 23	0 26	22 31	0 9	23 46	0 7	26 33	16 57	23 39	23 35	21 44		n.a.
M22	15 14	16 28	3 52	10 9	3 38	23 20	0 4	27 45	3 52	7 32	1 14	21 23	0 26	22 31	0 9	23 46	0 7	26 33	16 57	23 39	23 35	21 42		n.a.
T 23	14 55	19 48	3 2	10 28	3 33	23 17	0 1	27 43	3 50	7 26	1 14	21 23	0 26	22 31	0 9	23 46	0 7	26 32	16 57	23 39	23 35	21 41		n.a.
W24	14 36	22 9	2 6	10 49	3 27	23 13	0s 3	27 41	3 48	7 21	1 14	21 24	0 26	22 31	0 9	23 46	0 7	26 31	16 56	23 39	23 35	21 40		n.a.
T 25	14 16	23 27	1 5	11 12	3 19	23 9	0 6	27 38	3 46	7 16	1 14	21 24	0 26	22 32	0 9	23 46	0 7	26 31	16 56	23 39	23 35	21 38		n.a.
F 26	13 57	23 40	0 2	11 36	3 9	23 4	0 9	27 36	3 44	7 10	1 14	21 24	0 26	22 32	0 9	23 46	0 7	26 30	16 56	23 39	23 34	21 37		n.a.
S 27	13 37	22 49	1n 1	12 2	2 58	22 58	0 13	27 34	3 41	7 5	1 14	21 24	0 25	22 32	0 9	23 46	0 7	26 30	16 56	23 39	23 34	21 35		n.a.
S 28	13s17	20s58	2n 1	12s28	2n46	22s52	0s16	27n32	3n39	6s59	1s14	21n25	0s25	22s32	0s 9	23s46	0n 7	26s29	16s56	23s39	23s34	21s34		n.a.

Julian Day Number = 1130114.5, Delta T = 10h32m47s
Ecliptic obliquity = 23°53'00, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -25°24'25, Lahiri = -26°17'25 Julian Calendar 1 Feb. 1619 BCE == Greg. Calendar 18 Jan. 1619 BCE

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MARCH 1619 BCE (-1618) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 37 35	26♒24'01	27♑22	19°R16	19♑31	1♋ 9	15♓38	6♊41	10♐11	0♑28	2♓24	22°R 7	20♐51	11♑37	n.a.	M 1
T 2	9 41 32	27°22'38	9♒21	18♒35	20°42	1°13	15°52	6°42	10°12	0°29	2°26	21♐59	20°48	11°43	n.a.	T 2
W 3	9 45 28	28°21'13	21°29	17°57	21°53	1°17	16° 6	6°43	10°14	0°30	2°27	21°49	20°45	11°50	n.a.	W 3
T 4	9 49 25	29°19'46	3♓49	17°23	23° 4	1°23	16°19	6°44	10°15	0°32	2°28	21°37	20°41	11°57	n.a.	T 4
F 5	9 53 21	0♓18'17	16°20	16°53	24°16	1°28	16°33	6°46	10°16	0°33	2°30	21°25	20°38	12° 3	n.a.	F 5
S 6	9 57 18	1°16'46	29° 3	16°27	25°27	1°35	16°47	6°47	10°17	0°35	2°31	21°13	20°35	12°10	n.a.	S 6
S 7	10 1 15	2°15'12	11♈57	16° 7	26°38	1°42	17° 1	6°49	10°19	0°36	2°33	21° 3	20°32	12°17	n.a.	S 7
M 8	10 5 11	3°13'37	25° 4	15°51	27°49	1°49	17°15	6°50	10°20	0°37	2°34	20°55	20°29	12°23	n.a.	M 8
T 9	10 9 8	4°11'59	8♉23	15°40	29° 1	1°58	17°29	6°52	10°21	0°38	2°35	20°50	20°26	12°30	n.a.	T 9
W10	10 13 4	5°10'19	21°55	15°35	0♒12	2° 7	17°43	6°54	10°22	0°40	2°37	20°48	20°22	12°37	n.a.	W10
T 11	10 17 1	6° 8'37	5♊40	15°D34	1°24	2°16	17°57	6°56	10°23	0°41	2°38	20°D47	20°19	12°43	n.a.	T 11
F 12	10 20 57	7° 6'52	19°41	15°39	2°35	2°26	18°11	6°58	10°24	0°42	2°40	20°R48	20°16	12°50	n.a.	F 12
S 13	10 24 54	8° 5'06	3♋56	15°49	3°46	2°37	18°25	7° 0	10°24	0°43	2°41	20°47	20°13	12°57	n.a.	S 13
S 14	10 28 50	9° 3'17	18°24	16° 3	4°58	2°49	18°39	7° 2	10°25	0°44	2°43	20°45	20°10	13° 3	n.a.	S 14
M15	10 32 47	10° 1'26	3♌ 2	16°22	6° 9	3° 0	18°53	7° 5	10°26	0°45	2°44	20°40	20° 6	13°10	n.a.	M15
T 16	10 36 43	10°59'32	17°44	16°46	7°21	3°13	19° 7	7° 7	10°27	0°46	2°45	20°33	20° 3	13°17	n.a.	T 16
W17	10 40 40	11°57'37	2♍24	17°14	8°33	3°26	19°22	7°10	10°27	0°47	2°47	20°23	20° 0	13°23	n.a.	W17
T 18	10 44 37	12°55'40	16°54	17°46	9°44	3°39	19°36	7°12	10°28	0°48	2°48	20°12	19°57	13°30	n.a.	T 18
F 19	10 48 33	13°53'41	1♎ 6	18°22	10°56	3°53	19°50	7°15	10°29	0°49	2°50	20° 0	19°54	13°37	n.a.	F 19
S 20	10 52 30	14°51'40	14°56	19° 2	12° 7	4° 8	20° 4	7°18	10°29	0°50	2°51	19°50	19°51	13°43	n.a.	S 20
S 21	10 56 26	15°49'38	28°21	19°45	13°19	4°23	20°18	7°21	10°30	0°51	2°52	19°41	19°47	13°50	n.a.	S 21
M22	11 0 23	16°47'34	11♏21	20°33	14°31	4°38	20°32	7°24	10°30	0°52	2°54	19°35	19°44	13°57	n.a.	M22
T 23	11 4 19	17°45'29	23°57	21°23	15°42	4°54	20°46	7°27	10°30	0°53	2°55	19°31	19°41	14° 3	n.a.	T 23
W24	11 8 16	18°43'22	6♐13	22°17	16°54	5°11	21° 0	7°30	10°31	0°54	2°56	19°30	19°38	14°10	n.a.	W24
T 25	11 12 12	19°41'14	18°14	23°14	18° 6	5°28	21°15	7°34	10°31	0°55	2°58	19°30	19°35	14°17	n.a.	T 25
F 26	11 16 9	20°39'04	0♑ 6	24°15	19°18	5°45	21°29	7°37	10°31	0°55	2°59	19°30	19°32	14°23	n.a.	F 26
S 27	11 20 6	21°36'53	11°55	25°18	20°30	6° 3	21°43	7°41	10°31	0°56	3° 1	19°28	19°28	14°30	n.a.	S 27
S 28	11 24 2	22°34'41	23°44	26°24	21°41	6°21	21°57	7°44	10°31	0°57	3° 2	19°25	19°25	14°37	n.a.	S 28
M29	11 27 59	23°32'27	5♒39	27°32	22°53	6°40	22°11	7°48	10°31	0°57	3° 3	19°20	19°22	14°43	n.a.	M29
T 30	11 31 55	24°30'12	17°45	28°43	24° 5	6°59	22°25	7°52	10°R31	0°58	3° 5	19°12	19°19	14°50	n.a.	T 30
W31	11 35 52	25♓27'55	0♓ 3	29♒57	25♒17	7♋18	22♓39	7♊56	10♐31	0♑59	3♓ 6	19♐ 1	19♐16	14♑56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s57	18s12	2n56	12s54	2n32	22s45	0s19	27n30	3n37	6s54	1s14	21n25	0s25	22s33	0s 9	23s46	0n 7	26s28	16s56	23s39	23s34	21s33		n.a.
T 2	12 36	14 39	3 43	13 21	2 18	22 37	0 22	27 28	3 35	6 48	1 13	21 25	0 25	22 33	0 9	23 46	0 7	26 28	16 56	23 38	23 33	21 31		n.a.
W 3	12 16	10 29	4 22	13 47	2 4	22 29	0 25	27 25	3 33	6 42	1 13	21 25	0 25	22 33	0 9	23 46	0 7	26 27	16 56	23 38	23 33	21 30		n.a.
T 4	11 55	5 50	4 48	14 12	1 48	22 20	0 28	27 23	3 31	6 37	1 13	21 26	0 25	22 33	0 9	23 46	0 7	26 27	16 56	23 37	23 33	21 28		n.a.
F 5	11 34	0 53	5 1	14 36	1 33	22 11	0 31	27 21	3 29	6 31	1 13	21 26	0 25	22 34	0 9	23 46	0 7	26 26	16 56	23 36	23 33	21 27		n.a.
S 6	11 13	4n11	4 59	14 58	1 17	22 0	0 34	27 19	3 26	6 26	1 13	21 27	0 24	22 34	0 10	23 46	0 7	26 26	16 56	23 35	23 33	21 26		n.a.
S 7	10 52	9 8	4 43	15 20	1 1	21 50	0 37	27 17	3 24	6 20	1 13	21 27	0 24	22 34	0 10	23 46	0 7	26 25	16 56	23 35	23 32	21 24		n.a.
M 8	10 30	13 45	4 11	15 39	0 46	21 38	0 40	27 14	3 22	6 14	1 13	21 27	0 24	22 34	0 10	23 46	0 7	26 24	16 56	23 34	23 32	21 23		n.a.
T 9	10 9	17 47	3 25	15 57	0 30	21 26	0 43	27 12	3 20	6 9	1 13	21 28	0 24	22 34	0 10	23 46	0 7	26 24	16 56	23 34	23 32	21 21		n.a.
W10	9 47	20 57	2 27	16 13	0 15	21 14	0 46	27 10	3 18	6 3	1 13	21 28	0 24	22 34	0 10	23 46	0 7	26 23	16 56	23 33	23 32	21 20		n.a.
T 11	9 25	22 57	1 19	16 28	0 0	21 0	0 48	27 8	3 16	5 58	1 13	21 29	0 24	22 35	0 10	23 46	0 7	26 23	16 56	23 33	23 31	21 18		n.a.
F 12	9 4	23 34	0 6	16 40	0s14	20 46	0 51	27 5	3 14	5 52	1 13	21 29	0 24	22 35	0 10	23 46	0 7	26 22	16 56	23 33	23 31	21 17		n.a.
S 13	8 41	22 40	1s 9	16 50	0 28	20 32	0 54	27 3	3 12	5 46	1 13	21 30	0 23	22 35	0 10	23 46	0 7	26 22	16 56	23 33	23 31	21 15		n.a.
S 14	8 19	20 16	2 21	16 58	0 41	20 17	0 56	27 1	3 10	5 41	1 12	21 30	0 23	22 35	0 10	23 46	0 7	26 21	16 56	23 33	23 31	21 14		n.a.
M15	7 57	16 32	3 24	17 4	0 54	20 1	0 58	26 59	3 8	5 35	1 12	21 31	0 23	22 35	0 10	23 46	0 7	26 21	16 56	23 33	23 30	21 13		n.a.
T 16	7 35	11 47	4 14	17 9	1 6	19 45	1 1	26 56	3 6	5 29	1 12	21 31	0 23	22 35	0 10	23 46	0 7	26 20	16 56	23 32	23 30	21 11		n.a.
W17	7 12	6 22	4 46	17 11	1 17	19 28	1 3	26 54	3 4	5 23	1 12	21 32	0 23	22 35	0 10	23 46	0 7	26 20	16 56	23 32	23 30	21 10		n.a.
T 18	6 50	0 40	5 0	17 11	1 27	19 11	1 5	26 52	3 2	5 18	1 12	21 33	0 23	22 35	0 10	23 46	0 7	26 19	16 56	23 31	23 30	21 8		n.a.
F 19	6 27	4s57	4 55	17 9	1 37	18 53	1 7	26 49	3 0	5 12	1 12	21 33	0 23	22 36	0 10	23 46	0 7	26 19	16 56	23 30	23 29	21 7		n.a.
S 20	6 4	10 10	4 33	17 5	1 47	18 35	1 9	26 47	2 58	5 6	1 12	21 34	0 22	22 36	0 10	23 46	0 7	26 18	16 56	23 29	23 29	21 5		n.a.
S 21	5 41	14 45	3 56	16 59	1 55	18 16	1 11	26 44	2 56	5 1	1 12	21 34	0 22	22 36	0 10	23 46	0 7	26 18	16 56	23 28	23 29	21 4		n.a.
M22	5 18	18 28	3 7	16 51	2 3	17 57	1 13	26 42	2 54	4 55	1 12	21 35	0 22	22 36	0 10	23 46	0 7	26 17	16 57	23 28	23 29	21 2		n.a.
T 23	4 56	21 13	2 11	16 41	2 10	17 37	1 15	26 39	2 52	4 49	1 12	21 36	0 22	22 36	0 10	23 46	0 7	26 17	16 57	23 28	23 28	21 1		n.a.
W24	4 32	22 53	1 10	16 29	2 17	17 17	1 17	26 37	2 50	4 44	1 12	21 36	0 22	22 36	0 10	23 46	0 7	26 16	16 57	23 28	23 28	20 59		n.a.
T 25	4 9	23 28	0 7	16 15	2 22	16 56	1 19	26 34	2 48	4 38	1 12	21 37	0 22	22 36	0 10	23 46	0 7	26 16	16 57	23 28	23 28	20 58		n.a.
F 26	3 46	22 57	0n56	16 0	2 27	16 35	1 20	26 31	2 46	4 32	1 12	21 38	0 22	22 36	0 10	23 46	0 7	26 16	16 57	23 28	23 28	20 56		n.a.
S 27	3 23	21 25	1 56	15 42	2 32	16 13	1 22	26 29	2 44	4 26	1 12	21 39	0 22	22 36	0 10	23 46	0 7	26 15	16 57	23 27	23 27	20 55		n.a.
S 28	3 0	18 57	2 51	15 23	2 36	15 51	1 23	26 26	2 43	4 21	1 12	21 39	0 21	22 36	0 10	23 46	0 7	26 15	16 57	23 27	23 27	20 53		n.a.
M29	2 37	15 41	3 39	15 2	2 39	15 28	1 25	26 23	2 41	4 15	1 12	21 40	0 21	22 36	0 10	23 46	0 7	26 14	16 57	23 27	23 27	20 52		n.a.
T 30	2 13	11 43	4 17	14 39	2 41	15 5	1 26	26 20	2 39	4 9	1 12	21 41	0 21	22 36	0 10	23 46	0 7	26 14	16 57	23 26	23 27	20 50		n.a.
W31	1s50	7s14	4n45	14s14	2s43	14s42	1s28	26n17	2n37	4s 4	1s12	21n41	0s21	22s36	0s10	23s46	0n 7	26s14	16s57	23s25	23s26	20s48		n.a.

Julian Day Number = 1130142.5, Delta T = 10h32m45s
Ecliptic obliquity = 23°53'00, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -25°24'21, Lahiri = -26°17'21 Julian Calendar 1 March 1619 BCE == Greg. Calendar 15 Feb. 1619 BCE

The year -1618 astronomical counting style corresponds to year 1619 B.C.E historical counting style.

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APRIL 1619 BCE (-1618) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 39 48	26♓25'37	12♓36	1♓14	26♒29	7♋38	22♓54	8♊ 0	10°R31	0♑59	3♓ 7	18°R49	19♐12	15♑ 3	n.a.	T 1
F 2	11 43 45	27°23'18	25°24	2°33	27°41	7°58	23° 8	8° 4	10♐31	1° 0	3° 9	18♐36	19° 9	15°10	n.a.	F 2
S 3	11 47 41	28°20'57	8♈27	3°54	28°53	8°19	23°22	8° 8	10°31	1° 0	3°10	18°24	19° 6	15°16	n.a.	S 3
S 4	11 51 38	29°18'34	21°43	5°17	0♓ 5	8°40	23°36	8°12	10°31	1° 1	3°11	18°13	19° 3	15°23	n.a.	S 4
M 5	11 55 34	0♈16'10	5♉11	6°43	1°17	9° 1	23°50	8°16	10°31	1° 1	3°12	18° 5	19° 0	15°30	n.a.	M 5
T 6	11 59 31	1°13'45	18°48	8°12	2°29	9°23	24° 4	8°21	10°30	1° 2	3°14	18° 0	18°57	15°36	n.a.	T 6
W 7	12 3 28	2°11'18	2♊35	9°42	3°41	9°45	24°18	8°25	10°30	1° 2	3°15	17°57	18°53	15°43	n.a.	W 7
T 8	12 7 24	3° 8'49	16°29	11°15	4°53	10° 8	24°32	8°30	10°29	1° 2	3°16	17°D56	18°50	15°50	n.a.	T 8
F 9	12 11 21	4° 6'19	0♋30	12°50	6° 6	10°30	24°46	8°34	10°29	1° 3	3°18	17°R56	18°47	15°56	n.a.	F 9
S 10	12 15 17	5° 3'47	14°38	14°27	7°18	10°53	25° 0	8°39	10°28	1° 3	3°19	17°56	18°44	16° 3	n.a.	S 10
S 11	12 19 14	6° 1'14	28°52	16° 7	8°30	11°17	25°14	8°44	10°28	1° 3	3°20	17°54	18°41	16°10	n.a.	S 11
M12	12 23 10	6°58'39	13♌ 9	17°48	9°42	11°41	25°28	8°49	10°27	1° 3	3°21	17°50	18°38	16°16	n.a.	M12
T 13	12 27 7	7°56'02	27°26	19°32	10°54	12° 5	25°42	8°54	10°27	1° 3	3°22	17°44	18°34	16°23	n.a.	T 13
W14	12 31 3	8°53'25	11♍40	21°18	12° 6	12°29	25°56	8°59	10°26	1° 4	3°24	17°35	18°31	16°30	n.a.	W14
T 15	12 35 0	9°50'45	25°46	23° 7	13°19	12°54	26°10	9° 4	10°25	1° 4	3°25	17°25	18°28	16°36	n.a.	T 15
F 16	12 38 57	10°48'05	9♎37	24°57	14°31	13°19	26°24	9° 9	10°24	1° 4	3°26	17°14	18°25	16°43	n.a.	F 16
S 17	12 42 53	11°45'24	23°11	26°50	15°43	13°44	26°38	9°14	10°23	1° 4	3°27	17° 4	18°22	16°50	n.a.	S 17
S 18	12 46 50	12°42'41	6♏25	28°45	16°55	14°10	26°52	9°19	10°23	1°R 4	3°28	16°56	18°18	16°56	n.a.	S 18
M19	12 50 46	13°39'58	19°18	0♈42	18° 8	14°35	27° 5	9°25	10°22	1° 4	3°29	16°51	18°15	17° 3	n.a.	M19
T 20	12 54 43	14°37'14	1♐50	2°41	19°20	15° 2	27°19	9°30	10°21	1° 4	3°31	16°48	18°12	17°10	n.a.	T 20
W21	12 58 39	15°34'30	14° 6	4°42	20°32	15°28	27°33	9°36	10°20	1° 4	3°32	16°D47	18° 9	17°16	n.a.	W21
T 22	13 2 36	16°31'44	26° 8	6°45	21°45	15°55	27°47	9°41	10°19	1° 3	3°33	16°47	18° 6	17°23	n.a.	T 22
F 23	13 6 32	17°28'58	8♑ 1	8°49	22°57	16°21	28° 0	9°47	10°17	1° 3	3°34	16°48	18° 3	17°30	n.a.	F 23
S 24	13 10 29	18°26'12	19°51	10°55	24°10	16°49	28°14	9°53	10°16	1° 3	3°35	16°R48	17°59	17°36	n.a.	S 24
S 25	13 14 26	19°23'25	1♒42	13° 3	25°22	17°16	28°28	9°58	10°15	1° 3	3°36	16°47	17°56	17°43	n.a.	S 25
M26	13 18 22	20°20'37	13°41	15°12	26°35	17°44	28°41	10° 4	10°14	1° 3	3°37	16°44	17°53	17°50	n.a.	M26
T 27	13 22 19	21°17'49	25°50	17°22	27°47	18°11	28°55	10°10	10°13	1° 2	3°38	16°39	17°50	17°56	n.a.	T 27
W28	13 26 15	22°15'00	8♓15	19°33	29° 0	18°39	29° 8	10°16	10°11	1° 2	3°39	16°33	17°47	18° 3	n.a.	W28
T 29	13 30 12	23°12'11	20°57	21°44	0♈12	19° 8	29°22	10°22	10°10	1° 2	3°40	16°24	17°43	18°10	n.a.	T 29
F 30	13 34 8	24♈ 9'21	3♈59	23♈56	1♈25	19♋36	29♓35	10♊28	10♐ 8	1♑ 1	3♓41	16♐15	17♐40	18♑16	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s27	2s22	4n59	13s47	2s44	14s18	1s29	26n15	2n35	3s58	1s12	21n42	0s21	22s36	0s10	23s46	0n 7	26s13	16s58	23s24	23s26	20s47		n.a.
F 2	1 3	2n41	4 58	13 19	2 45	13 54	1 30	26 12	2 33	3 52	1 12	21 43	0 21	22 36	0 10	23 46	0 7	26 13	16 58	23 23	23 26	20 45		n.a.
S 3	0 40	7 43	4 43	12 49	2 45	13 30	1 31	26 8	2 32	3 46	1 12	21 44	0 21	22 36	0 10	23 46	0 7	26 12	16 58	23 22	23 26	20 44		n.a.
S 4	0 17	12 29	4 11	12 17	2 44	13 5	1 32	26 5	2 30	3 41	1 12	21 45	0 20	22 36	0 10	23 46	0 7	26 12	16 58	23 21	23 25	20 42		n.a.
M 5	0n 7	16 43	3 26	11 43	2 42	12 39	1 33	26 2	2 28	3 35	1 12	21 45	0 20	22 36	0 10	23 46	0 7	26 12	16 58	23 20	23 25	20 41		n.a.
T 6	0 30	20 6	2 28	11 7	2 41	12 14	1 34	25 59	2 27	3 29	1 11	21 46	0 20	22 36	0 10	23 46	0 7	26 11	16 58	23 20	23 25	20 39		n.a.
W 7	0 53	22 23	1 21	10 30	2 38	11 48	1 34	25 55	2 25	3 24	1 11	21 47	0 20	22 36	0 10	23 46	0 7	26 11	16 58	23 20	23 25	20 38		n.a.
T 8	1 16	23 19	0 8	9 51	2 35	11 22	1 35	25 52	2 23	3 18	1 11	21 48	0 20	22 36	0 10	23 46	0 7	26 11	16 59	23 19	23 24	20 36		n.a.
F 9	1 40	22 47	1s 6	9 11	2 31	10 55	1 36	25 49	2 21	3 12	1 11	21 49	0 20	22 36	0 10	23 46	0 7	26 10	16 59	23 19	23 24	20 34		n.a.
S 10	2 3	20 48	2 17	8 29	2 27	10 29	1 36	25 45	2 20	3 7	1 11	21 50	0 20	22 36	0 10	23 46	0 7	26 10	16 59	23 19	23 24	20 33		n.a.
S 11	2 26	17 31	3 19	7 45	2 22	10 1	1 37	25 41	2 18	3 1	1 11	21 51	0 20	22 36	0 10	23 46	0 7	26 10	16 59	23 19	23 23	20 31		n.a.
M12	2 49	13 12	4 9	6 59	2 16	9 34	1 37	25 37	2 16	2 55	1 11	21 52	0 19	22 36	0 10	23 46	0 7	26 9	16 59	23 19	23 23	20 30		n.a.
T 13	3 12	8 9	4 44	6 12	2 10	9 7	1 37	25 34	2 15	2 50	1 11	21 52	0 19	22 36	0 10	23 46	0 7	26 9	17 0	23 18	23 23	20 28		n.a.
W14	3 35	2 41	5 1	5 24	2 4	8 39	1 38	25 30	2 13	2 44	1 11	21 53	0 19	22 36	0 10	23 46	0 7	26 9	17 0	23 17	23 23	20 27		n.a.
T 15	3 58	2s51	4 59	4 34	1 57	8 11	1 38	25 26	2 12	2 38	1 11	21 54	0 19	22 36	0 10	23 46	0 7	26 9	17 0	23 16	23 22	20 25		n.a.
F 16	4 21	8 9	4 40	3 42	1 49	7 42	1 38	25 22	2 10	2 33	1 11	21 55	0 19	22 35	0 10	23 46	0 7	26 8	17 0	23 15	23 22	20 23		n.a.
S 17	4 44	12 57	4 5	2 49	1 41	7 14	1 38	25 17	2 8	2 27	1 11	21 56	0 19	22 35	0 10	23 46	0 7	26 8	17 0	23 15	23 22	20 22		n.a.
S 18	5 7	17 1	3 18	1 55	1 32	6 45	1 38	25 13	2 7	2 22	1 11	21 57	0 19	22 35	0 10	23 46	0 7	26 8	17 1	23 14	23 21	20 20		n.a.
M19	5 29	20 8	2 21	0 59	1 24	6 16	1 38	25 9	2 5	2 16	1 11	21 58	0 19	22 35	0 10	23 46	0 7	26 8	17 1	23 13	23 21	20 19		n.a.
T 20	5 52	22 12	1 19	0 3	1 14	5 47	1 37	25 4	2 4	2 10	1 11	21 59	0 18	22 35	0 10	23 46	0 7	26 7	17 1	23 13	23 21	20 17		n.a.
W21	6 14	23 9	0 14	0n55	1 5	5 18	1 37	25 0	2 2	2 5	1 11	22 0	0 18	22 35	0 10	23 46	0 7	26 7	17 1	23 13	23 21	20 15		n.a.
T 22	6 37	23 0	0n50	1 54	0 55	4 49	1 37	24 55	2 1	1 59	1 11	22 1	0 18	22 35	0 10	23 46	0 7	26 7	17 1	23 13	23 20	20 14		n.a.
F 23	6 59	21 47	1 51	2 53	0 44	4 19	1 36	24 50	1 59	1 54	1 12	22 2	0 18	22 35	0 10	23 46	0 7	26 7	17 2	23 13	23 20	20 12		n.a.
S 24	7 21	19 37	2 48	3 53	0 34	3 49	1 36	24 45	1 58	1 48	1 12	22 3	0 18	22 34	0 10	23 46	0 7	26 6	17 2	23 13	23 20	20 10		n.a.
S 25	7 43	16 38	3 37	4 53	0 23	3 20	1 35	24 40	1 56	1 43	1 12	22 4	0 18	22 34	0 10	23 46	0 7	26 6	17 2	23 13	23 19	20 9		n.a.
M26	8 5	12 56	4 17	5 54	0 13	2 50	1 35	24 35	1 55	1 37	1 12	22 5	0 18	22 34	0 10	23 46	0 7	26 6	17 2	23 13	23 19	20 7		n.a.
T 27	8 27	8 39	4 46	6 54	0 2	2 20	1 34	24 30	1 53	1 32	1 12	22 6	0 18	22 34	0 10	23 46	0 7	26 6	17 3	23 12	23 19	20 6		n.a.
W28	8 49	3 57	5 3	7 55	0n 8	1 50	1 33	24 24	1 52	1 26	1 12	22 7	0 18	22 34	0 10	23 46	0 7	26 6	17 3	23 11	23 19	20 4		n.a.
T 29	9 11	1n 1	5 5	8 55	0 19	1 20	1 33	24 19	1 51	1 21	1 12	22 8	0 17	22 34	0 10	23 46	0 7	26 6	17 3	23 10	23 18	20 2		n.a.
F 30	9n32	6n 4	4n52	9n54	0n29	0s50	1s32	24n13	1n49	1s16	1s12	22n 9	0s17	22s33	0s10	23s46	0n 7	26s 5	17s 3	23s10	23s18	20s 1		n.a.

Julian Day Number = 1130173.5, Delta T = 10h32m43s
Ecliptic obliquity = 23°53'01, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°24'17, Lahiri = -26°17'17 Julian Calendar 1 Apr. 1619 BCE == Greg. Calendar 18 March 1619 BCE

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MAY 1619 BCE (-1618) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 38 5	25♈ 6'30	17♈20	26♈ 7	2♈37	20♋ 5	29♓49	10♊34	10°R 7	1°R 1	3♓42	16°R 7	17♐37	18♑23	n.a.	S 1
S 2	13 42 1	26° 3'39	0♉57	28°18	3°50	20°34	0♈ 2	10°41	10♐ 6	1♑ 1	3°43	15♐59	17°34	18°30	n.a.	S 2
M 3	13 45 58	27° 0'48	14°49	0♉29	5° 2	21° 3	0°16	10°47	10° 4	1° 0	3°44	15°54	17°31	18°36	n.a.	M 3
T 4	13 49 55	27°57'56	28°51	2°39	6°15	21°33	0°29	10°53	10° 3	1° 0	3°45	15°51	17°28	18°43	n.a.	T 4
W 5	13 53 51	28°55'04	13♊ 1	4°48	7°28	22° 3	0°42	11° 0	10° 1	0°59	3°46	15°D49	17°24	18°50	n.a.	W 5
T 6	13 57 48	29°52'10	27°14	6°56	8°40	22°32	0°55	11° 6	9°59	0°58	3°47	15°50	17°21	18°56	n.a.	T 6
F 7	14 1 44	0♉49'17	11♋27	9° 2	9°53	23° 3	1° 8	11°12	9°58	0°58	3°47	15°51	17°18	19° 3	n.a.	F 7
S 8	14 5 41	1°46'22	25°40	11° 7	11° 6	23°33	1°21	11°19	9°56	0°57	3°48	15°R52	17°15	19°10	n.a.	S 8
S 9	14 9 37	2°43'27	9♌49	13°10	12°19	24° 3	1°34	11°25	9°54	0°57	3°49	15°52	17°12	19°16	n.a.	S 9
M10	14 13 34	3°40'31	23°54	15°11	13°31	24°34	1°47	11°32	9°52	0°56	3°50	15°50	17° 9	19°23	n.a.	M10
T 11	14 17 31	4°37'34	7♍52	17°11	14°44	25° 5	2° 0	11°39	9°51	0°55	3°51	15°47	17° 5	19°30	n.a.	T 11
W12	14 21 27	5°34'37	21°41	19° 8	15°57	25°36	2°13	11°45	9°49	0°55	3°51	15°42	17° 2	19°36	n.a.	W12
T 13	14 25 24	6°31'39	5♎20	21° 3	17°10	26° 7	2°26	11°52	9°47	0°54	3°52	15°36	16°59	19°43	n.a.	T 13
F 14	14 29 20	7°28'41	18°46	22°56	18°23	26°39	2°39	11°59	9°45	0°53	3°53	15°30	16°56	19°50	n.a.	F 14
S 15	14 33 17	8°25'43	1♏57	24°47	19°35	27°10	2°52	12° 6	9°43	0°52	3°54	15°24	16°53	19°56	n.a.	S 15
S 16	14 37 13	9°22'45	14°52	26°36	20°48	27°42	3° 4	12°13	9°41	0°51	3°54	15°19	16°49	20° 3	n.a.	S 16
M17	14 41 10	10°19'47	27°31	28°23	22° 1	28°14	3°17	12°20	9°39	0°50	3°55	15°16	16°46	20°10	n.a.	M17
T 18	14 45 6	11°16'49	9♐55	0♊ 8	23°14	28°46	3°29	12°26	9°37	0°50	3°56	15°D15	16°43	20°16	n.a.	T 18
W19	14 49 3	12°13'51	22° 6	1°50	24°27	29°18	3°42	12°33	9°35	0°49	3°56	15°15	16°40	20°23	n.a.	W19
T 20	14 53 0	13°10'53	4♑ 5	3°30	25°40	29°51	3°54	12°40	9°33	0°48	3°57	15°16	16°37	20°30	n.a.	T 20
F 21	14 56 56	14° 7'56	15°58	5° 9	26°53	0♌23	4° 7	12°48	9°31	0°47	3°58	15°18	16°34	20°36	n.a.	F 21
S 22	15 0 53	15° 4'58	27°48	6°44	28° 6	0°56	4°19	12°55	9°29	0°46	3°58	15°19	16°30	20°43	n.a.	S 22
S 23	15 4 49	16° 2'02	9♒40	8°18	29°19	1°29	4°31	13° 2	9°27	0°45	3°59	15°21	16°27	20°50	n.a.	S 23
M24	15 8 46	16°59'05	21°38	9°50	0♉32	2° 2	4°43	13° 9	9°25	0°44	3°59	15°R21	16°24	20°56	n.a.	M24
T 25	15 12 42	17°56'09	3♓49	11°19	1°46	2°36	4°55	13°16	9°23	0°43	4° 0	15°20	16°21	21° 3	n.a.	T 25
W26	15 16 39	18°53'13	16°15	12°46	2°59	3° 9	5° 7	13°23	9°20	0°41	4° 0	15°17	16°18	21°10	n.a.	W26
T 27	15 20 36	19°50'18	29° 1	14°11	4°12	3°43	5°19	13°31	9°18	0°40	4° 1	15°14	16°14	21°16	n.a.	T 27
F 28	15 24 32	20°47'24	12♈10	15°33	5°25	4°16	5°31	13°38	9°16	0°39	4° 1	15°11	16°11	21°23	n.a.	F 28
S 29	15 28 29	21°44'30	25°41	16°53	6°38	4°50	5°43	13°45	9°14	0°38	4° 2	15° 7	16° 8	21°30	n.a.	S 29
S 30	15 32 25	22°41'36	9♉33	18°11	7°52	5°24	5°54	13°53	9°11	0°37	4° 2	15° 4	16° 5	21°36	n.a.	S 30
M31	15 36 22	23♉38'44	23♉45	19♊26	9♉ 5	5♌58	6♈ 6	14♊ 0	9♐ 9	0♑36	4♓ 3	15♐ 2	16♐ 2	21♑43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n54	10n57	4n22	10n52	0n39	0s19	1s31	24n 7	1n48	1s10	1s12	22n10	0s17	22s33	0s10	23s46	0n 7	26s 5	17s 4	23s 9	23s18	19s59		n.a.
S 2	10 15	15 24	3 38	11 50	0 49	0n11	1 30	24 2	1 46	1 5	1 12	22 11	0 17	22 33	0 10	23 46	0 7	26 5	17 4	23 8	23 17	19 57		n.a.
M 3	10 36	19 7	2 39	12 45	0 58	0 41	1 29	23 56	1 45	0 59	1 12	22 12	0 17	22 33	0 10	23 46	0 7	26 5	17 4	23 7	23 17	19 56		n.a.
T 4	10 57	21 45	1 30	13 40	1 7	1 11	1 28	23 49	1 43	0 54	1 12	22 13	0 17	22 32	0 11	23 46	0 7	26 5	17 5	23 7	23 17	19 54		n.a.
W 5	11 17	23 2	0 15	14 32	1 15	1 42	1 26	23 43	1 42	0 49	1 12	22 14	0 17	22 32	0 11	23 46	0 7	26 5	17 5	23 7	23 16	19 52		n.a.
T 6	11 38	22 50	1s 1	15 23	1 23	2 12	1 25	23 37	1 41	0 43	1 12	22 15	0 17	22 32	0 11	23 46	0 7	26 5	17 5	23 7	23 16	19 51		n.a.
F 7	11 58	21 9	2 14	16 11	1 30	2 42	1 24	23 30	1 39	0 38	1 12	22 16	0 17	22 32	0 11	23 46	0 7	26 5	17 5	23 7	23 16	19 49		n.a.
S 8	12 19	18 9	3 19	16 58	1 36	3 13	1 22	23 24	1 38	0 33	1 12	22 17	0 16	22 32	0 11	23 46	0 7	26 5	17 6	23 7	23 16	19 47		n.a.
S 9	12 39	14 6	4 11	17 42	1 42	3 43	1 21	23 17	1 37	0 28	1 12	22 18	0 16	22 31	0 11	23 46	0 7	26 5	17 6	23 7	23 15	19 46		n.a.
M10	12 58	9 17	4 48	18 24	1 48	4 13	1 20	23 10	1 35	0 22	1 12	22 19	0 16	22 31	0 11	23 46	0 7	26 5	17 6	23 7	23 15	19 44		n.a.
T 11	13 18	4 2	5 7	19 4	1 52	4 43	1 18	23 3	1 34	0 17	1 12	22 20	0 16	22 31	0 11	23 46	0 7	26 5	17 7	23 6	23 15	19 42		n.a.
W12	13 37	1s21	5 8	19 41	1 56	5 13	1 17	22 56	1 33	0 12	1 12	22 21	0 16	22 31	0 11	23 46	0 7	26 5	17 7	23 6	23 14	19 40		n.a.
T 13	13 57	6 36	4 52	20 16	1 59	5 43	1 15	22 49	1 31	0 7	1 12	22 22	0 16	22 30	0 11	23 46	0 7	26 5	17 7	23 5	23 14	19 39		n.a.
F 14	14 16	11 28	4 20	20 48	2 2	6 12	1 13	22 41	1 30	0 2	1 12	22 23	0 16	22 30	0 11	23 46	0 7	26 5	17 8	23 5	23 14	19 37		n.a.
S 15	14 34	15 42	3 34	21 19	2 3	6 42	1 12	22 34	1 29	0n 3	1 12	22 24	0 16	22 30	0 11	23 46	0 7	26 5	17 8	23 4	23 13	19 35		n.a.
S 16	14 53	19 7	2 38	21 46	2 5	7 12	1 10	22 26	1 28	0 8	1 13	22 25	0 16	22 29	0 11	23 46	0 7	26 5	17 8	23 3	23 13	19 34		n.a.
M17	15 11	21 31	1 35	22 12	2 5	7 41	1 8	22 18	1 26	0 13	1 13	22 26	0 16	22 29	0 11	23 46	0 7	26 5	17 8	23 3	23 13	19 32		n.a.
T 18	15 30	22 50	0 29	22 35	2 5	8 10	1 6	22 10	1 25	0 18	1 13	22 27	0 15	22 29	0 11	23 46	0 7	26 5	17 9	23 3	23 12	19 30		n.a.
W19	15 47	23 1	0n37	22 56	2 4	8 39	1 4	22 2	1 24	0 23	1 13	22 28	0 15	22 29	0 11	23 46	0 7	26 5	17 9	23 3	23 12	19 29		n.a.
T 20	16 5	22 8	1 41	23 15	2 3	9 8	1 2	21 54	1 23	0 28	1 13	22 29	0 15	22 28	0 11	23 46	0 7	26 5	17 9	23 3	23 12	19 27		n.a.
F 21	16 22	20 15	2 40	23 32	2 0	9 37	1 0	21 46	1 21	0 33	1 13	22 30	0 15	22 28	0 11	23 46	0 7	26 5	17 10	23 3	23 11	19 25		n.a.
S 22	16 40	17 31	3 32	23 46	1 58	10 5	0 58	21 37	1 20	0 38	1 13	22 31	0 15	22 28	0 11	23 46	0 7	26 5	17 10	23 3	23 11	19 23		n.a.
S 23	16 57	14 4	4 15	23 59	1 54	10 34	0 56	21 29	1 19	0 43	1 13	22 32	0 15	22 27	0 11	23 46	0 7	26 5	17 10	23 4	23 11	19 22		n.a.
M24	17 13	10 1	4 48	24 9	1 51	11 2	0 54	21 20	1 18	0 48	1 13	22 33	0 15	22 27	0 11	23 46	0 7	26 5	17 11	23 4	23 10	19 20		n.a.
T 25	17 30	5 31	5 8	24 18	1 46	11 29	0 52	21 11	1 16	0 52	1 13	22 34	0 15	22 27	0 11	23 46	0 7	26 5	17 11	23 3	23 10	19 18		n.a.
W26	17 46	0 43	5 14	24 25	1 41	11 57	0 50	21 2	1 15	0 57	1 13	22 35	0 15	22 26	0 11	23 46	0 7	26 5	17 11	23 3	23 10	19 16		n.a.
T 27	18 1	4n15	5 5	24 30	1 35	12 24	0 48	20 53	1 14	1 2	1 13	22 36	0 14	22 26	0 11	23 46	0 7	26 5	17 12	23 3	23 9	19 15		n.a.
F 28	18 17	9 10	4 40	24 34	1 29	12 51	0 46	20 43	1 13	1 7	1 13	22 37	0 14	22 26	0 11	23 46	0 7	26 6	17 12	23 3	23 9	19 13		n.a.
S 29	18 32	13 48	3 59	24 35	1 22	13 18	0 43	20 34	1 12	1 11	1 14	22 38	0 14	22 25	0 11	23 46	0 7	26 6	17 13	23 2	23 9	19 11		n.a.
S 30	18 47	17 50	3 3	24 36	1 15	13 44	0 41	20 24	1 10	1 16	1 14	22 39	0 14	22 25	0 11	23 46	0 6	26 6	17 13	23 2	23 8	19 9		n.a.
M31	19n 2	20n54	1n55	24n34	1n 7	14n10	0s39	20n15	1n 9	1n20	1s14	22n40	0s14	22s25	0s11	23s46	0n 6	26s 6	17s13	23s 2	23s 8	19s 8		n.a.

Julian Day Number = 1130203.5, Delta T = 10h32m42s
Ecliptic obliquity = 23°53'00, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°24'13, Lahiri = -26°17'13 Julian Calendar 1 May 1619 BCE == Greg. Calendar 17 Apr. 1619 BCE

The year -1618 astronomical counting style corresponds to year 1619 B.C.E historical counting style.

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JUNE 1619 BCE (-1618) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 40 18	24♉35'51	8♊12	20♊39	10♉18	6♌33	6♈18	14♊ 7	9°R 7	0°R34	4♓ 3	15°D 1	15♐59	21♑50	n.a.	T 1
W 2	15 44 15	25°32'59	22°46	21°49	11°32	7° 7	6°29	14°15	9♐ 5	0♑33	4° 3	15♐ 1	15°55	21°56	n.a.	W 2
T 3	15 48 11	26°30'08	7♋24	22°57	12°45	7°42	6°40	14°22	9° 2	0°32	4° 4	15° 2	15°52	22° 3	n.a.	T 3
F 4	15 52 8	27°27'16	21°59	24° 2	13°58	8°17	6°52	14°30	9° 0	0°31	4° 4	15° 3	15°49	22°10	n.a.	F 4
S 5	15 56 5	28°24'25	6♌26	25° 4	15°12	8°51	7° 3	14°37	8°58	0°29	4° 4	15° 4	15°46	22°16	n.a.	S 5
S 6	16 0 1	29°21'35	20°42	26° 3	16°25	9°26	7°14	14°45	8°55	0°28	4° 5	15° 5	15°43	22°23	n.a.	S 6
M 7	16 3 58	0♊18'44	4♍44	26°59	17°39	10° 2	7°25	14°52	8°53	0°27	4° 5	15°R 5	15°40	22°30	n.a.	M 7
T 8	16 7 54	1°15'54	18°32	27°52	18°52	10°37	7°36	15° 0	8°51	0°25	4° 5	15° 5	15°36	22°37	n.a.	T 8
W 9	16 11 51	2°13'04	2♎ 4	28°42	20° 6	11°12	7°47	15° 7	8°48	0°24	4° 5	15° 4	15°33	22°43	n.a.	W 9
T 10	16 15 47	3°10'15	15°21	29°28	21°19	11°48	7°57	15°15	8°46	0°22	4° 5	15° 2	15°30	22°50	n.a.	T 10
F 11	16 19 44	4° 7'26	28°24	0♋11	22°33	12°24	8° 8	15°22	8°43	0°21	4° 6	15° 1	15°27	22°57	n.a.	F 11
S 12	16 23 41	5° 4'38	11♏12	0°50	23°46	12°59	8°18	15°30	8°41	0°20	4° 6	14°59	15°24	23° 3	n.a.	S 12
S 13	16 27 37	6° 1'51	23°48	1°25	25° 0	13°35	8°29	15°38	8°39	0°18	4° 6	14°58	15°20	23°10	n.a.	S 13
M14	16 31 34	6°59'05	6♐10	1°56	26°13	14°11	8°39	15°45	8°36	0°17	4° 6	14°58	15°17	23°17	n.a.	M14
T 15	16 35 30	7°56'20	18°22	2°23	27°27	14°48	8°49	15°53	8°34	0°15	4° 6	14°D58	15°14	23°23	n.a.	T 15
W16	16 39 27	8°53'35	0♑25	2°45	28°41	15°24	9° 0	16° 1	8°31	0°14	4° 6	14°58	15°11	23°30	n.a.	W16
T 17	16 43 23	9°50'52	12°20	3° 3	29°54	16° 0	9°10	16° 8	8°29	0°12	4° 6	14°58	15° 8	23°37	n.a.	T 17
F 18	16 47 20	10°48'10	24°11	3°16	1♊ 8	16°37	9°19	16°16	8°27	0°11	4° 6	14°59	15° 5	23°43	n.a.	F 18
S 19	16 51 16	11°45'29	6♒ 1	3°25	2°22	17°14	9°29	16°24	8°24	0° 9	4°R 6	14°59	15° 1	23°50	n.a.	S 19
S 20	16 55 13	12°42'49	17°52	3°R28	3°36	17°50	9°39	16°31	8°22	0° 8	4° 6	15° 0	14°58	23°57	n.a.	S 20
M21	16 59 10	13°40'10	29°51	3°26	4°50	18°27	9°48	16°39	8°19	0° 6	4° 6	15° 0	14°55	24° 3	n.a.	M21
T 22	17 3 6	14°37'33	12♓ 0	3°19	6° 3	19° 4	9°58	16°47	8°17	0° 5	4° 6	15° 0	14°52	24°10	n.a.	T 22
W23	17 7 3	15°34'57	24°24	3° 7	7°17	19°42	10° 7	16°54	8°15	0° 3	4° 6	15° 0	14°49	24°17	n.a.	W23
T 24	17 10 59	16°32'23	7♈ 8	2°49	8°31	20°19	10°17	17° 2	8°12	0° 1	4° 6	15° 0	14°46	24°23	n.a.	T 24
F 25	17 14 56	17°29'50	20°15	2°27	9°45	20°56	10°26	17°10	8°10	29♐59	4° 6	15° 0	14°42	24°30	n.a.	F 25
S 26	17 18 52	18°27'19	3♉47	1°59	10°59	21°34	10°35	17°17	8° 7	29°58	4° 6	15° 0	14°39	24°37	n.a.	S 26
S 27	17 22 49	19°24'49	17°44	1°27	12°13	22°11	10°43	17°25	8° 5	29°57	4° 6	15° 1	14°36	24°43	n.a.	S 27
M28	17 26 45	20°22'21	2♊ 6	0°50	13°27	22°49	10°52	17°33	8° 3	29°55	4° 5	15° 1	14°33	24°50	n.a.	M28
T 29	17 30 42	21°19'54	16°47	0°10	14°41	23°27	11° 1	17°41	8° 0	29°53	4° 5	15°R 1	14°30	24°57	n.a.	T 29
W30	17 34 39	22♊17'29	1♋43	29♊26	15♊55	24♌ 5	11♈ 9	17♊48	7♐58	29♐52	4♓ 5	15♐ 1	14♐26	25♑ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n16	22n42	0n38	24n32	0n59	14n36	0s37	20n 5	1n 8	1n25	1s14	22n41	0s14	22s24	0s11	23s46	0n 6	26s 6	17s14	23s 1	23s 8	19s 6		n.a.
W 2	19 30	22 58	0s43	24 28	0 50	15 2	0 34	19 55	1 7	1 30	1 14	22 42	0 14	22 24	0 11	23 46	0 6	26 6	17 14	23 1	23 7	19 4		n.a.
T 3	19 44	21 40	2 1	24 23	0 41	15 27	0 32	19 44	1 6	1 34	1 14	22 43	0 14	22 24	0 11	23 46	0 6	26 7	17 14	23 2	23 7	19 2		n.a.
F 4	19 57	18 55	3 10	24 16	0 31	15 51	0 30	19 34	1 5	1 38	1 14	22 44	0 14	22 23	0 11	23 46	0 6	26 7	17 15	23 2	23 7	19 0		n.a.
S 5	20 10	15 1	4 7	24 9	0 21	16 16	0 27	19 24	1 3	1 43	1 14	22 45	0 14	22 23	0 11	23 47	0 6	26 7	17 15	23 2	23 6	18 59		n.a.
S 6	20 23	10 19	4 48	24 0	0 11	16 40	0 25	19 13	1 2	1 47	1 14	22 46	0 14	22 23	0 11	23 47	0 6	26 7	17 15	23 2	23 6	18 57		n.a.
M 7	20 36	5 8	5 11	23 51	0s 0	17 3	0 22	19 2	1 1	1 51	1 14	22 47	0 13	22 22	0 11	23 47	0 6	26 7	17 16	23 2	23 6	18 55		n.a.
T 8	20 48	0s13	5 16	23 40	0 12	17 26	0 20	18 52	1 0	1 56	1 15	22 48	0 13	22 22	0 11	23 47	0 6	26 8	17 16	23 2	23 5	18 53		n.a.
W 9	20 59	5 27	5 3	23 29	0 23	17 49	0 18	18 41	0 59	2 0	1 15	22 49	0 13	22 21	0 11	23 47	0 6	26 8	17 16	23 2	23 5	18 52		n.a.
T 10	21 11	10 20	4 33	23 17	0 36	18 11	0 15	18 29	0 58	2 4	1 15	22 50	0 13	22 21	0 11	23 47	0 6	26 8	17 17	23 2	23 5	18 50		n.a.
F 11	21 22	14 41	3 50	23 5	0 48	18 32	0 13	18 18	0 57	2 8	1 15	22 51	0 13	22 21	0 11	23 47	0 6	26 8	17 17	23 1	23 4	18 48		n.a.
S 12	21 32	18 15	2 56	22 52	1 1	18 54	0 10	18 7	0 56	2 12	1 15	22 52	0 13	22 20	0 11	23 47	0 6	26 9	17 17	23 1	23 4	18 46		n.a.
S 13	21 43	20 55	1 55	22 39	1 14	19 14	0 8	17 55	0 54	2 16	1 15	22 53	0 13	22 20	0 11	23 47	0 6	26 9	17 18	23 1	23 4	18 44		n.a.
M14	21 53	22 32	0 49	22 25	1 27	19 35	0 6	17 43	0 53	2 21	1 15	22 54	0 13	22 20	0 11	23 47	0 6	26 9	17 18	23 1	23 3	18 42		n.a.
T 15	22 2	23 3	0n19	22 11	1 40	19 54	0 3	17 32	0 52	2 24	1 15	22 55	0 13	22 19	0 11	23 47	0 6	26 10	17 19	23 1	23 3	18 41		n.a.
W16	22 11	22 28	1 25	21 57	1 54	20 13	0 1	17 20	0 51	2 28	1 16	22 55	0 13	22 19	0 11	23 47	0 6	26 10	17 19	23 1	23 3	18 39		n.a.
T 17	22 20	20 52	2 26	21 43	2 8	20 32	0n 2	17 8	0 50	2 32	1 16	22 56	0 13	22 19	0 11	23 47	0 6	26 10	17 19	23 1	23 2	18 37		n.a.
F 18	22 29	18 23	3 21	21 29	2 21	20 50	0 4	16 55	0 49	2 36	1 16	22 57	0 12	22 18	0 11	23 47	0 6	26 11	17 20	23 1	23 2	18 35		n.a.
S 19	22 37	15 8	4 7	21 15	2 35	21 8	0 7	16 43	0 48	2 40	1 16	22 58	0 12	22 18	0 11	23 47	0 6	26 11	17 20	23 1	23 1	18 33		n.a.
S 20	22 44	11 17	4 43	21 2	2 48	21 24	0 9	16 31	0 47	2 44	1 16	22 59	0 12	22 17	0 11	23 47	0 6	26 11	17 20	23 1	23 1	18 32		n.a.
M21	22 52	6 57	5 7	20 49	3 2	21 41	0 11	16 18	0 46	2 47	1 16	23 0	0 12	22 17	0 11	23 47	0 6	26 12	17 21	23 1	23 1	18 30		n.a.
T 22	22 59	2 19	5 17	20 36	3 15	21 57	0 14	16 5	0 45	2 51	1 16	23 1	0 12	22 17	0 11	23 47	0 6	26 12	17 21	23 1	23 0	18 28		n.a.
W23	23 5	2n31	5 13	20 24	3 27	22 12	0 16	15 52	0 44	2 55	1 17	23 2	0 12	22 16	0 11	23 47	0 6	26 12	17 21	23 1	23 0	18 26		n.a.
T 24	23 11	7 22	4 54	20 12	3 39	22 26	0 18	15 39	0 43	2 58	1 17	23 2	0 12	22 16	0 11	23 47	0 6	26 13	17 22	23 1	23 0	18 24		n.a.
F 25	23 17	12 3	4 20	20 2	3 50	22 40	0 21	15 26	0 42	3 2	1 17	23 3	0 12	22 15	0 11	23 47	0 6	26 13	17 22	23 1	22 59	18 22		n.a.
S 26	23 22	16 17	3 30	19 52	4 0	22 53	0 23	15 13	0 41	3 5	1 17	23 4	0 12	22 15	0 11	23 47	0 6	26 13	17 22	23 1	22 59	18 21		n.a.
S 27	23 27	19 46	2 26	19 43	4 9	23 6	0 25	15 0	0 39	3 8	1 17	23 5	0 12	22 15	0 11	23 47	0 6	26 14	17 23	23 1	22 59	18 19		n.a.
M28	23 32	22 8	1 11	19 36	4 17	23 17	0 28	14 46	0 38	3 12	1 17	23 6	0 12	22 14	0 11	23 47	0 6	26 14	17 23	23 1	22 58	18 17		n.a.
T 29	23 36	23 3	0s10	19 29	4 24	23 29	0 30	14 32	0 37	3 15	1 17	23 7	0 11	22 14	0 11	23 47	0 6	26 15	17 24	23 1	22 58	18 15		n.a.
W30	23n39	22n21	1s31	19n24	4s29	23n39	0n32	14n19	0n36	3n18	1s18	23n 7	0s11	22s14	0s11	23s47	0n 6	26s15	17s24	23s 1	22s57	18s13		n.a.

Julian Day Number = 1130234.5, Delta T = 10h32m40s
Ecliptic obliquity = 23°52'59, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°24'08, Lahiri = -26°17'09 Julian Calendar 1 June 1619 BCE == Greg. Calendar 18 May 1619 BCE

The year -1618 astronomical counting style corresponds to year 1619 B.C.E historical counting style.

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JULY 1619 BCE (-1618) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 38 35	23♊15'05	16♋43	28°R39	17♊ 9	24♌43	11♈18	17♊56	7°R56	29°R50	4°R 5	15°R 0	14♐23	25♑10	n.a.	T 1
F 2	17 42 32	24°12'42	1♌41	27♊51	18°24	25°21	11°26	18° 4	7♐54	29♐49	4♓ 4	14♐59	14°20	25°17	n.a.	F 2
S 3	17 46 28	25°10'21	16°28	27° 1	19°38	25°59	11°34	18°11	7°51	29°47	4° 4	14°58	14°17	25°23	n.a.	S 3
S 4	17 50 25	26° 8'00	0♍59	26°11	20°52	26°38	11°42	18°19	7°49	29°45	4° 4	14°57	14°14	25°30	n.a.	S 4
M 5	17 54 21	27° 5'41	15° 8	25°22	22° 6	27°16	11°50	18°27	7°47	29°44	4° 3	14°57	14°11	25°37	n.a.	M 5
T 6	17 58 18	28° 3'23	28°55	24°35	23°20	27°55	11°57	18°34	7°45	29°42	4° 3	14°D56	14° 7	25°43	n.a.	T 6
W 7	18 2 15	29° 1'06	12♎20	23°50	24°35	28°34	12° 5	18°42	7°42	29°40	4° 3	14°57	14° 4	25°50	n.a.	W 7
T 8	18 6 11	29°58'50	25°25	23° 9	25°49	29°12	12°12	18°49	7°40	29°39	4° 2	14°58	14° 1	25°57	n.a.	T 8
F 9	18 10 8	0♋56'36	8♏11	22°33	27° 3	29°51	12°19	18°57	7°38	29°37	4° 2	14°59	13°58	26° 4	n.a.	F 9
S 10	18 14 4	1°54'24	20°42	22° 2	28°17	0♍30	12°27	19° 5	7°36	29°36	4° 1	15° 0	13°55	26°10	n.a.	S 10
S 11	18 18 1	2°52'12	3♐ 1	21°37	29°32	1°10	12°34	19°12	7°34	29°34	4° 1	15° 1	13°52	26°17	n.a.	S 11
M12	18 21 57	3°50'03	15° 9	21°19	0♋46	1°49	12°40	19°20	7°32	29°32	4° 1	15°R 2	13°48	26°24	n.a.	M12
T 13	18 25 54	4°47'55	27°10	21° 8	2° 1	2°28	12°47	19°27	7°30	29°31	4° 0	15° 1	13°45	26°30	n.a.	T 13
W14	18 29 50	5°45'48	9♑ 5	21°D 5	3°15	3° 7	12°53	19°35	7°28	29°29	4° 0	15° 0	13°42	26°37	n.a.	W14
T 15	18 33 47	6°43'44	20°57	21° 9	4°29	3°47	13° 0	19°42	7°26	29°27	3°59	14°57	13°39	26°44	n.a.	T 15
F 16	18 37 44	7°41'41	2♒46	21°21	5°44	4°27	13° 6	19°50	7°24	29°26	3°58	14°54	13°36	26°50	n.a.	F 16
S 17	18 41 40	8°39'40	14°37	21°41	6°58	5° 6	13°12	19°57	7°22	29°24	3°58	14°50	13°32	26°57	n.a.	S 17
S 18	18 45 37	9°37'41	26°30	22°10	8°13	5°46	13°18	20° 4	7°20	29°23	3°57	14°46	13°29	27° 4	n.a.	S 18
M19	18 49 33	10°35'44	8♓30	22°46	9°27	6°26	13°24	20°12	7°18	29°21	3°57	14°42	13°26	27°10	n.a.	M19
T 20	18 53 30	11°33'49	20°39	23°30	10°42	7° 6	13°29	20°19	7°16	29°19	3°56	14°39	13°23	27°17	n.a.	T 20
W21	18 57 26	12°31'56	3♈ 2	24°22	11°56	7°46	13°34	20°27	7°14	29°18	3°55	14°38	13°20	27°24	n.a.	W21
T 22	19 1 23	13°30'05	15°41	25°21	13°11	8°26	13°40	20°34	7°13	29°16	3°55	14°D37	13°17	27°30	n.a.	T 22
F 23	19 5 19	14°28'17	28°42	26°27	14°26	9° 7	13°45	20°41	7°11	29°15	3°54	14°38	13°13	27°37	n.a.	F 23
S 24	19 9 16	15°26'30	12♉ 6	27°39	15°40	9°47	13°50	20°48	7° 9	29°13	3°53	14°39	13°10	27°44	n.a.	S 24
S 25	19 13 12	16°24'46	25°58	28°58	16°55	10°27	13°54	20°56	7° 7	29°11	3°53	14°41	13° 7	27°50	n.a.	S 25
M26	19 17 9	17°23'05	10♊16	0♋22	18°10	11° 8	13°59	21° 3	7° 6	29°10	3°52	14°R42	13° 4	27°57	n.a.	M26
T 27	19 21 6	18°21'25	24°59	1°51	19°24	11°49	14° 3	21°10	7° 4	29° 8	3°51	14°42	13° 1	28° 4	n.a.	T 27
W28	19 25 2	19°19'48	10♋ 1	3°24	20°39	12°29	14° 7	21°17	7° 3	29° 7	3°50	14°40	12°58	28°11	n.a.	W28
T 29	19 28 59	20°18'12	25°15	5° 2	21°54	13°10	14°11	21°24	7° 1	29° 5	3°50	14°36	12°54	28°17	n.a.	T 29
F 30	19 32 55	21°16'39	10♌29	6°43	23° 9	13°51	14°15	21°31	6°59	29° 4	3°49	14°31	12°51	28°24	n.a.	F 30
S 31	19 36 52	22♋15'07	25♌34	8♋27	24♋23	14♍32	14♈19	21♊38	6♐58	29♐ 2	3♓48	14♐26	12♐48	28♑31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n42	20n 3	2s47	19n20	4s32	23n49	0n34	14n 5	0n35	3n22	1s18	23n 8	0s11	22s13	0s11	23s47	0n 6	26s15	17s24	23s 1	22s57	18s11		n.a.
F 2	23 45	16 24	3 51	19 18	4 34	23 58	0 36	13 51	0 34	3 25	1 18	23 9	0 11	22 13	0 11	23 47	0 6	26 16	17 25	23 1	22 57	18 9		n.a.
S 3	23 48	11 46	4 39	19 17	4 34	24 6	0 38	13 37	0 33	3 28	1 18	23 10	0 11	22 13	0 11	23 47	0 6	26 16	17 25	23 1	22 56	18 7		n.a.
S 4	23 49	6 33	5 7	19 18	4 32	24 14	0 40	13 22	0 32	3 31	1 18	23 11	0 11	22 12	0 11	23 47	0 6	26 17	17 25	23 1	22 56	18 6		n.a.
M 5	23 51	1 6	5 17	19 20	4 28	24 21	0 43	13 8	0 31	3 34	1 18	23 11	0 11	22 12	0 11	23 47	0 6	26 17	17 26	23 1	22 56	18 4		n.a.
T 6	23 52	4s15	5 7	19 24	4 23	24 27	0 45	12 54	0 30	3 37	1 19	23 12	0 11	22 11	0 11	23 47	0 6	26 18	17 26	23 1	22 55	18 2		n.a.
W 7	23 53	9 16	4 41	19 29	4 15	24 33	0 47	12 39	0 29	3 39	1 19	23 13	0 11	22 11	0 11	23 47	0 6	26 18	17 26	23 1	22 55	18 0		n.a.
T 8	23 53	13 44	4 1	19 36	4 6	24 37	0 48	12 24	0 28	3 42	1 19	23 14	0 11	22 11	0 11	23 47	0 6	26 18	17 27	23 1	22 54	17 58		n.a.
F 9	23 53	17 29	3 10	19 45	3 56	24 41	0 50	12 9	0 27	3 45	1 19	23 14	0 11	22 10	0 11	23 47	0 6	26 19	17 27	23 1	22 54	17 56		n.a.
S 10	23 52	20 21	2 10	19 55	3 44	24 45	0 52	11 54	0 26	3 48	1 19	23 15	0 10	22 10	0 11	23 47	0 6	26 19	17 27	23 1	22 54	17 54		n.a.
S 11	23 51	22 14	1 6	20 7	3 30	24 47	0 54	11 39	0 25	3 50	1 19	23 16	0 10	22 10	0 11	23 47	0 6	26 20	17 28	23 1	22 53	17 52		n.a.
M12	23 50	23 2	0n 1	20 20	3 16	24 49	0 56	11 24	0 24	3 53	1 20	23 16	0 10	22 9	0 11	23 47	0 6	26 20	17 28	23 1	22 53	17 50		n.a.
T 13	23 48	22 45	1 7	20 35	3 1	24 50	0 58	11 9	0 23	3 55	1 20	23 17	0 10	22 9	0 11	23 47	0 6	26 21	17 28	23 1	22 52	17 49		n.a.
W14	23 45	21 25	2 9	20 50	2 45	24 50	0 59	10 54	0 23	3 58	1 20	23 18	0 10	22 9	0 11	23 47	0 6	26 21	17 28	23 1	22 52	17 47		n.a.
T 15	23 42	19 10	3 5	21 7	2 28	24 49	1 1	10 38	0 22	4 0	1 20	23 18	0 10	22 8	0 11	23 47	0 6	26 22	17 29	23 1	22 52	17 45		n.a.
F 16	23 39	16 7	3 53	21 25	2 11	24 48	1 3	10 23	0 21	4 2	1 20	23 19	0 10	22 8	0 11	23 47	0 6	26 22	17 29	23 1	22 51	17 43		n.a.
S 17	23 36	12 26	4 31	21 43	1 54	24 46	1 4	10 7	0 20	4 4	1 20	23 20	0 10	22 8	0 11	23 47	0 6	26 23	17 29	23 0	22 51	17 41		n.a.
S 18	23 32	8 15	4 58	22 1	1 37	24 43	1 6	9 51	0 19	4 6	1 21	23 20	0 10	22 7	0 11	23 47	0 6	26 23	17 30	23 0	22 50	17 39		n.a.
M19	23 27	3 43	5 12	22 20	1 21	24 39	1 7	9 35	0 18	4 9	1 21	23 21	0 10	22 7	0 11	23 47	0 6	26 24	17 30	22 59	22 50	17 37		n.a.
T 20	23 22	1n 0	5 12	22 39	1 4	24 35	1 8	9 19	0 17	4 11	1 21	23 22	0 10	22 7	0 11	23 47	0 6	26 24	17 30	22 59	22 50	17 35		n.a.
W21	23 17	5 46	4 58	22 58	0 48	24 30	1 10	9 3	0 16	4 13	1 21	23 22	0 10	22 6	0 11	23 47	0 6	26 25	17 31	22 59	22 49	17 33		n.a.
T 22	23 11	10 24	4 29	23 16	0 32	24 24	1 11	8 47	0 15	4 14	1 21	23 23	0 9	22 6	0 11	23 47	0 6	26 25	17 31	22 59	22 49	17 31		n.a.
F 23	23 5	14 43	3 46	23 33	0 17	24 17	1 12	8 31	0 14	4 16	1 22	23 24	0 9	22 6	0 11	23 47	0 6	26 26	17 31	22 59	22 48	17 29		n.a.
S 24	22 58	18 26	2 49	23 49	0 2	24 10	1 14	8 15	0 13	4 18	1 22	23 24	0 9	22 6	0 11	23 47	0 6	26 26	17 31	22 59	22 48	17 27		n.a.
S 25	22 51	21 14	1 41	24 4	0n11	24 1	1 15	7 58	0 12	4 20	1 22	23 25	0 9	22 5	0 11	23 47	0 6	26 27	17 32	22 59	22 48	17 26		n.a.
M26	22 44	22 48	0 24	24 17	0 24	23 53	1 16	7 42	0 11	4 21	1 22	23 25	0 9	22 5	0 11	23 47	0 6	26 27	17 32	22 59	22 47	17 24		n.a.
T 27	22 36	22 51	0s56	24 28	0 36	23 43	1 17	7 25	0 10	4 23	1 22	23 26	0 9	22 5	0 11	23 47	0 6	26 28	17 32	22 59	22 47	17 22		n.a.
W28	22 28	21 16	2 14	24 38	0 47	23 33	1 18	7 8	0 9	4 24	1 23	23 26	0 9	22 4	0 11	23 47	0 6	26 28	17 32	22 59	22 46	17 20		n.a.
T 29	22 19	18 9	3 23	24 45	0 57	23 21	1 19	6 52	0 8	4 26	1 23	23 27	0 9	22 4	0 11	23 47	0 6	26 29	17 33	22 59	22 46	17 18		n.a.
F 30	22 10	13 48	4 18	24 49	1 7	23 10	1 19	6 35	0 8	4 27	1 23	23 28	0 9	22 4	0 11	23 47	0 6	26 30	17 33	22 58	22 46	17 16		n.a.
S 31	22n 0	8n37	4s54	24n51	1n15	22n57	1n20	6n18	0n 7	4n28	1s23	23n28	0s 9	22s 4	0s11	23s47	0n 6	26s30	17s33	22s57	22s45	17s14		n.a.

Julian Day Number = 1130264.5, Delta T = 10h32m38s
Ecliptic obliquity = 23°52'58, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°24'04, Lahiri = -26°17'04 Julian Calendar 1 July 1619 BCE == Greg. Calendar 17 June 1619 BCE

The year -1618 astronomical counting style corresponds to year 1619 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1619 BCE (-1618) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 40 48	23♋13'37	10♍21	10♋13	25♋38	15♍13	14♈22	21♊45	6°R57	29°R 1	3°R47	14°R20	12♐45	28♑37	n.a.	S 1
M 2	19 44 45	24°12'09	24°43	12° 2	26°53	15°55	14°25	21°52	6♐55	28♐59	3♓46	14♐16	12°42	28°44	n.a.	M 2
T 3	19 48 41	25°10'43	8♎37	13°52	28° 8	16°36	14°28	21°59	6°54	28°58	3°45	14°13	12°38	28°51	n.a.	T 3
W 4	19 52 38	26° 9'19	22° 4	15°43	29°23	17°17	14°31	22° 6	6°53	28°57	3°45	14°D12	12°35	28°57	n.a.	W 4
T 5	19 56 35	27° 7'56	5♏ 5	17°35	0♌38	17°59	14°34	22°13	6°51	28°55	3°44	14°12	12°32	29° 4	n.a.	T 5
F 6	20 0 31	28° 6'35	17°44	19°27	1°52	18°40	14°36	22°19	6°50	28°54	3°43	14°13	12°29	29°11	n.a.	F 6
S 7	20 4 28	29° 5'17	0♐ 6	21°20	3° 7	19°22	14°39	22°26	6°49	28°52	3°42	14°14	12°26	29°17	n.a.	S 7
S 8	20 8 24	0♌ 4'00	12°14	23°13	4°22	20° 4	14°41	22°33	6°48	28°51	3°41	14°R15	12°23	29°24	n.a.	S 8
M 9	20 12 21	1° 2'45	24°13	25° 6	5°37	20°46	14°43	22°39	6°47	28°50	3°40	14°15	12°19	29°31	n.a.	M 9
T 10	20 16 17	2° 1'32	6♑ 6	26°58	6°52	21°27	14°44	22°46	6°46	28°49	3°39	14°12	12°16	29°37	n.a.	T 10
W11	20 20 14	3° 0'21	17°56	28°50	8° 7	22° 9	14°46	22°52	6°45	28°47	3°38	14° 7	12°13	29°44	n.a.	W11
T 12	20 24 10	3°59'12	29°46	0♌41	9°22	22°51	14°47	22°59	6°44	28°46	3°37	14° 0	12°10	29°51	n.a.	T 12
F 13	20 28 7	4°58'06	11♒37	2°32	10°37	23°34	14°48	23° 5	6°43	28°45	3°36	13°52	12° 7	29°58	n.a.	F 13
S 14	20 32 4	5°57'01	23°32	4°22	11°52	24°16	14°49	23°12	6°42	28°43	3°35	13°42	12° 4	0♒ 4	n.a.	S 14
S 15	20 36 0	6°55'59	5♓31	6°11	13° 7	24°58	14°50	23°18	6°41	28°42	3°34	13°31	12° 0	0°11	n.a.	S 15
M16	20 39 57	7°54'59	17°37	8° 0	14°22	25°41	14°51	23°24	6°40	28°41	3°33	13°22	11°57	0°18	n.a.	M16
T 17	20 43 53	8°54'01	29°51	9°47	15°37	26°23	14°51	23°30	6°40	28°40	3°32	13°14	11°54	0°24	n.a.	T 17
W18	20 47 50	9°53'06	12♈16	11°34	16°52	27° 6	14°R51	23°36	6°39	28°39	3°31	13° 8	11°51	0°31	n.a.	W18
T 19	20 51 46	10°52'13	24°55	13°20	18° 7	27°48	14°51	23°42	6°38	28°38	3°30	13° 4	11°48	0°38	n.a.	T 19
F 20	20 55 43	11°51'23	7♉51	15° 5	19°22	28°31	14°51	23°48	6°38	28°37	3°29	13°D 3	11°44	0°44	n.a.	F 20
S 21	20 59 39	12°50'35	21° 8	16°49	20°37	29°14	14°50	23°54	6°37	28°35	3°28	13° 3	11°41	0°51	n.a.	S 21
S 22	21 3 36	13°49'50	4♊48	18°32	21°52	29°57	14°50	24° 0	6°37	28°34	3°27	13° 4	11°38	0°58	n.a.	S 22
M23	21 7 32	14°49'07	18°54	20°15	23° 7	0♎39	14°49	24° 6	6°36	28°33	3°26	13°R 4	11°35	1° 4	n.a.	M23
T 24	21 11 29	15°48'27	3♋26	21°56	24°22	1°23	14°48	24°12	6°36	28°32	3°25	13° 2	11°32	1°11	n.a.	T 24
W25	21 15 26	16°47'50	18°19	23°37	25°37	2° 6	14°47	24°18	6°35	28°31	3°24	12°58	11°29	1°18	n.a.	W25
T 26	21 19 22	17°47'14	3♌28	25°17	26°52	2°49	14°45	24°23	6°35	28°31	3°22	12°52	11°25	1°25	n.a.	T 26
F 27	21 23 19	18°46'41	18°43	26°56	28° 7	3°32	14°43	24°29	6°35	28°30	3°21	12°43	11°22	1°31	n.a.	F 27
S 28	21 27 15	19°46'10	3♍54	28°35	29°22	4°15	14°41	24°34	6°35	28°29	3°20	12°33	11°19	1°38	n.a.	S 28
S 29	21 31 12	20°45'42	18°49	0♍12	0♍37	4°59	14°39	24°40	6°35	28°28	3°19	12°22	11°16	1°45	n.a.	S 29
M30	21 35 8	21°45'15	3♎21	1°49	1°52	5°42	14°37	24°45	6°35	28°27	3°18	12°13	11°13	1°51	n.a.	M30
T 31	21 39 5	22♌44'50	17♎25	3♍25	3♍ 7	6♎26	14♈35	24♊50	6°D35	28♐26	3♓17	12♐ 6	11♐ 9	1♒58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n51	3n 3	5s10	24n51	1n22	22n44	1n21	6n 1	0n 6	4n29	1s23	23n29	0s 9	22s 3	0s11	23s47	0n 6	26s31	17s33	22s57	22s45	17s12		n.a.
M 2	21 40	2s31	5 5	24 48	1 29	22 30	1 22	5 44	0 5	4 30	1 24	23 29	0 9	22 3	0 11	23 47	0 6	26 31	17 34	22 56	22 44	17 10		n.a.
T 3	21 30	7 48	4 43	24 42	1 34	22 16	1 22	5 27	0 4	4 31	1 24	23 30	0 8	22 3	0 11	23 47	0 6	26 32	17 34	22 56	22 44	17 8		n.a.
W 4	21 19	12 32	4 6	24 34	1 39	22 0	1 23	5 10	0 3	4 32	1 24	23 30	0 8	22 3	0 11	23 47	0 6	26 32	17 34	22 56	22 44	17 6		n.a.
T 5	21 7	16 32	3 16	24 24	1 42	21 44	1 23	4 52	0 2	4 33	1 24	23 31	0 8	22 3	0 11	23 47	0 6	26 33	17 34	22 56	22 43	17 4		n.a.
F 6	20 55	19 39	2 19	24 11	1 45	21 28	1 24	4 35	0 1	4 34	1 24	23 31	0 8	22 2	0 11	23 47	0 6	26 33	17 35	22 56	22 43	17 2		n.a.
S 7	20 43	21 47	1 16	23 55	1 48	21 11	1 24	4 18	0 0	4 35	1 25	23 32	0 8	22 2	0 11	23 47	0 6	26 34	17 35	22 56	22 42	17 0		n.a.
S 8	20 31	22 52	0 11	23 38	1 49	20 53	1 24	4 0	0s 0	4 35	1 25	23 32	0 8	22 2	0 11	23 47	0 6	26 34	17 35	22 56	22 42	16 58		n.a.
M 9	20 18	22 52	0n54	23 18	1 50	20 35	1 24	3 43	0 1	4 36	1 25	23 33	0 8	22 2	0 11	23 47	0 6	26 35	17 35	22 56	22 41	16 56		n.a.
T 10	20 4	21 49	1 55	22 57	1 50	20 16	1 25	3 25	0 2	4 37	1 25	23 33	0 8	22 2	0 11	23 47	0 6	26 35	17 35	22 56	22 41	16 54		n.a.
W11	19 51	19 50	2 51	22 33	1 49	19 56	1 25	3 7	0 3	4 37	1 25	23 33	0 8	22 1	0 11	23 47	0 6	26 36	17 36	22 55	22 41	16 52		n.a.
T 12	19 37	17 0	3 40	22 8	1 48	19 36	1 25	2 50	0 4	4 37	1 26	23 34	0 8	22 1	0 11	23 47	0 5	26 37	17 36	22 54	22 40	16 50		n.a.
F 13	19 23	13 28	4 19	21 41	1 46	19 15	1 25	2 32	0 5	4 38	1 26	23 34	0 8	22 1	0 11	23 47	0 5	26 37	17 36	22 53	22 40	16 48		n.a.
S 14	19 8	9 25	4 47	21 13	1 44	18 54	1 24	2 14	0 6	4 38	1 26	23 35	0 8	22 1	0 11	23 47	0 5	26 38	17 36	22 52	22 39	16 46		n.a.
S 15	18 53	4 59	5 2	20 43	1 42	18 32	1 24	1 56	0 6	4 38	1 26	23 35	0 8	22 1	0 11	23 47	0 5	26 38	17 36	22 51	22 39	16 44		n.a.
M16	18 38	0 19	5 5	20 12	1 39	18 10	1 24	1 38	0 7	4 38	1 26	23 35	0 7	22 1	0 11	23 47	0 5	26 39	17 36	22 50	22 38	16 42		n.a.
T 17	18 22	4n24	4 53	19 39	1 35	17 47	1 24	1 20	0 8	4 38	1 26	23 36	0 7	22 1	0 11	23 47	0 5	26 39	17 37	22 49	22 38	16 40		n.a.
W18	18 6	9 1	4 27	19 6	1 32	17 24	1 23	1 3	0 9	4 38	1 27	23 36	0 7	22 0	0 11	23 47	0 5	26 40	17 37	22 48	22 38	16 38		n.a.
T 19	17 50	13 21	3 48	18 31	1 27	17 0	1 23	0 45	0 10	4 38	1 27	23 37	0 7	22 0	0 11	23 47	0 5	26 40	17 37	22 47	22 37	16 36		n.a.
F 20	17 33	17 10	2 57	17 56	1 23	16 35	1 22	0 26	0 10	4 37	1 27	23 37	0 7	22 0	0 11	23 47	0 5	26 41	17 37	22 47	22 37	16 34		n.a.
S 21	17 16	20 13	1 55	17 20	1 18	16 11	1 22	0 8	0 11	4 37	1 27	23 37	0 7	22 0	0 11	23 47	0 5	26 41	17 37	22 47	22 36	16 32		n.a.
S 22	16 59	22 13	0 44	16 43	1 13	15 45	1 21	0s10	0 12	4 36	1 27	23 38	0 7	22 0	0 11	23 47	0 5	26 42	17 37	22 47	22 36	16 30		n.a.
M23	16 41	22 54	0s31	16 5	1 8	15 20	1 21	0 28	0 13	4 36	1 28	23 38	0 7	22 0	0 11	23 47	0 5	26 42	17 37	22 47	22 35	16 28		n.a.
T 24	16 24	22 4	1 46	15 26	1 3	14 54	1 20	0 46	0 14	4 35	1 28	23 38	0 7	22 0	0 11	23 47	0 5	26 43	17 38	22 47	22 35	16 26		n.a.
W25	16 5	19 42	2 56	14 47	0 57	14 27	1 19	1 4	0 15	4 35	1 28	23 39	0 7	22 0	0 11	23 47	0 5	26 44	17 38	22 47	22 35	16 24		n.a.
T 26	15 47	15 56	3 55	14 8	0 51	14 0	1 18	1 22	0 15	4 34	1 28	23 39	0 7	22 0	0 11	23 47	0 5	26 44	17 38	22 46	22 34	16 22		n.a.
F 27	15 28	11 7	4 37	13 28	0 45	13 33	1 17	1 41	0 16	4 33	1 28	23 39	0 7	22 0	0 11	23 47	0 5	26 45	17 38	22 45	22 34	16 20		n.a.
S 28	15 9	5 37	4 59	12 48	0 39	13 5	1 16	1 59	0 17	4 32	1 28	23 40	0 6	22 0	0 11	23 47	0 5	26 45	17 38	22 43	22 33	16 18		n.a.
S 29	14 50	0s 6	5 1	12 7	0 33	12 37	1 15	2 17	0 18	4 31	1 29	23 40	0 6	22 0	0 11	23 47	0 5	26 46	17 38	22 42	22 33	16 16		n.a.
M30	14 31	5 40	4 43	11 26	0 26	12 9	1 14	2 35	0 18	4 30	1 29	23 40	0 6	22 0	0 11	23 47	0 5	26 46	17 38	22 41	22 32	16 14		n.a.
T 31	14n11	10s45	4s 8	10n45	0n20	11n40	1n13	2s54	0s19	4n29	1s29	23n41	0s 6	22s 0	0s11	23s47	0n 5	26s47	17s38	22s40	22s32	16s12		n.a.

Julian Day Number = 1130295.5, Delta T = 10h32m36s
Ecliptic obliquity = 23°52'58, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°24'00, Lahiri = -26°17'00 Julian Calendar 1 Aug. 1619 BCE == Greg. Calendar 18 July 1619 BCE

The year -1618 astronomical counting style corresponds to year 1619 B.C.E historical counting style.

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SEPTEMBER 1619 BCE (-1618) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 43 1	23♌44'27	0♏58	5♍ 0	4♍23	7♎10	14°R32	24♊55	6♐35	28°R25	3°R16	12°R 2	11♐ 6	2♒ 5	n.a.	W 1
T 2	21 46 58	24°44'06	14° 3	6°35	5°38	7°53	14♈29	25° 0	6°35	28♐25	3♓15	12♐ 0	11° 3	2°11	n.a.	T 2
F 3	21 50 54	25°43'47	26°43	8° 9	6°53	8°37	14°26	25° 5	6°35	28°24	3°13	11°D59	11° 0	2°18	n.a.	F 3
S 4	21 54 51	26°43'30	9♐ 2	9°42	8° 8	9°21	14°23	25°10	6°35	28°23	3°12	12°R 0	10°57	2°25	n.a.	S 4
S 5	21 58 48	27°43'15	21° 7	11°15	9°23	10° 5	14°19	25°15	6°35	28°23	3°11	11°59	10°54	2°31	n.a.	S 5
M 6	22 2 44	28°43'01	3♑ 2	12°47	10°38	10°49	14°16	25°20	6°35	28°22	3°10	11°57	10°50	2°38	n.a.	M 6
T 7	22 6 41	29°42'50	14°52	14°18	11°53	11°33	14°12	25°25	6°36	28°22	3° 9	11°53	10°47	2°45	n.a.	T 7
W 8	22 10 37	0♏42'41	26°41	15°49	13° 8	12°17	14° 8	25°29	6°36	28°21	3° 8	11°46	10°44	2°52	n.a.	W 8
T 9	22 14 34	1°42'33	8♒32	17°19	14°23	13° 1	14° 4	25°34	6°37	28°20	3° 7	11°36	10°41	2°58	n.a.	T 9
F 10	22 18 30	2°42'28	20°27	18°48	15°38	13°45	13°59	25°38	6°37	28°20	3° 5	11°24	10°38	3° 5	n.a.	F 10
S 11	22 22 27	3°42'24	2♓29	20°17	16°53	14°30	13°55	25°43	6°38	28°19	3° 4	11°10	10°35	3°12	n.a.	S 11
S 12	22 26 23	4°42'23	14°38	21°45	18° 9	15°14	13°50	25°47	6°38	28°19	3° 3	10°55	10°31	3°18	n.a.	S 12
M13	22 30 20	5°42'23	26°55	23°13	19°24	15°59	13°45	25°51	6°39	28°19	3° 2	10°42	10°28	3°25	n.a.	M13
T 14	22 34 16	6°42'26	9♈21	24°39	20°39	16°43	13°40	25°55	6°39	28°18	3° 1	10°30	10°25	3°32	n.a.	T 14
W15	22 38 13	7°42'31	21°57	26° 5	21°54	17°28	13°35	25°59	6°40	28°18	3° 0	10°21	10°22	3°38	n.a.	W15
T 16	22 42 10	8°42'38	4♉44	27°30	23° 9	18°12	13°29	26° 3	6°41	28°18	2°58	10°15	10°19	3°45	n.a.	T 16
F 17	22 46 6	9°42'48	17°45	28°55	24°24	18°57	13°24	26° 7	6°42	28°17	2°57	10°12	10°15	3°52	n.a.	F 17
S 18	22 50 3	10°43'00	1♊ 1	0♎19	25°39	19°42	13°18	26°11	6°43	28°17	2°56	10°11	10°12	3°58	n.a.	S 18
S 19	22 53 59	11°43'14	14°34	1°41	26°54	20°27	13°12	26°14	6°44	28°17	2°55	10°10	10° 9	4° 5	n.a.	S 19
M20	22 57 56	12°43'30	28°28	3° 3	28° 9	21°12	13° 6	26°18	6°45	28°17	2°54	10°10	10° 6	4°12	n.a.	M20
T 21	23 1 52	13°43'49	12♋43	4°24	29°24	21°57	13° 0	26°21	6°46	28°17	2°53	10° 8	10° 3	4°19	n.a.	T 21
W22	23 5 49	14°44'10	27°17	5°44	0♎39	22°42	12°54	26°25	6°47	28°17	2°52	10° 3	10° 0	4°25	n.a.	W22
T 23	23 9 45	15°44'33	12♌ 7	7° 3	1°54	23°27	12°47	26°28	6°48	28°16	2°50	9°56	9°56	4°32	n.a.	T 23
F 24	23 13 42	16°44'58	27° 5	8°20	3° 9	24°12	12°41	26°31	6°49	28°D16	2°49	9°46	9°53	4°39	n.a.	F 24
S 25	23 17 38	17°45'25	12♍ 4	9°36	4°24	24°57	12°34	26°34	6°50	28°16	2°48	9°34	9°50	4°45	n.a.	S 25
S 26	23 21 35	18°45'54	26°52	10°50	5°39	25°42	12°27	26°37	6°52	28°16	2°47	9°22	9°47	4°52	n.a.	S 26
M27	23 25 32	19°46'24	11♎22	12° 3	6°54	26°28	12°20	26°40	6°53	28°17	2°46	9°12	9°44	4°59	n.a.	M27
T 28	23 29 28	20°46'57	25°28	13°14	8° 9	27°13	12°13	26°43	6°54	28°17	2°45	9° 3	9°41	5° 5	n.a.	T 28
W29	23 33 25	21°47'30	9♏ 5	14°22	9°24	27°58	12° 6	26°46	6°56	28°17	2°44	8°57	9°37	5°12	n.a.	W29
T 30	23 37 21	22♍48'06	22♏15	15♎29	10♎39	28♎44	11♈58	26♊48	6♐57	28♐17	2♓43	8♐54	9♐34	5♒19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n51	15s 8	3s20	10n 3	0n13	11n11	1n12	3s12	0s20	4n28	1s29	23n41	0s 6	22s 0	0s11	23s47	0n 5	26s47	17s38	22s39	22s31	16s10		n.a.
T 2	13 31	18 37	2 23	9 21	0 6	10 42	1 10	3 30	0 21	4 27	1 29	23 41	0 6	22 0	0 11	23 47	0 5	26 48	17 38	22 39	22 31	16 8		n.a.
F 3	13 11	21 5	1 20	8 40	0s 0	10 13	1 9	3 48	0 21	4 25	1 29	23 41	0 6	22 0	0 11	23 47	0 5	26 48	17 38	22 39	22 30	16 6		n.a.
S 4	12 50	22 28	0 16	7 58	0 7	9 43	1 7	4 7	0 22	4 24	1 30	23 42	0 6	22 0	0 11	23 47	0 5	26 49	17 38	22 39	22 30	16 4		n.a.
S 5	12 29	22 47	0n48	7 16	0 14	9 13	1 6	4 25	0 23	4 22	1 30	23 42	0 6	22 0	0 11	23 47	0 5	26 49	17 38	22 39	22 30	16 2		n.a.
M 6	12 8	22 2	1 49	6 34	0 21	8 42	1 5	4 43	0 24	4 21	1 30	23 42	0 6	22 0	0 11	23 47	0 5	26 49	17 38	22 38	22 29	16 0		n.a.
T 7	11 47	20 19	2 45	5 52	0 28	8 12	1 3	5 1	0 24	4 19	1 30	23 43	0 6	22 0	0 11	23 47	0 5	26 50	17 38	22 38	22 29	15 58		n.a.
W 8	11 25	17 44	3 33	5 10	0 35	7 41	1 1	5 20	0 25	4 17	1 30	23 43	0 5	22 0	0 11	23 47	0 5	26 50	17 38	22 37	22 28	15 56		n.a.
T 9	11 4	14 25	4 12	4 28	0 42	7 10	1 0	5 38	0 26	4 16	1 30	23 43	0 5	22 0	0 11	23 47	0 5	26 51	17 38	22 36	22 28	15 54		n.a.
F 10	10 42	10 31	4 40	3 46	0 49	6 39	0 58	5 56	0 27	4 14	1 30	23 43	0 5	22 0	0 11	23 47	0 5	26 51	17 38	22 34	22 27	15 52		n.a.
S 11	10 20	6 11	4 56	3 4	0 55	6 8	0 56	6 14	0 27	4 12	1 31	23 43	0 5	22 0	0 11	23 47	0 5	26 52	17 38	22 32	22 27	15 49		n.a.
S 12	9 58	1 34	4 59	2 23	1 2	5 36	0 54	6 32	0 28	4 10	1 31	23 44	0 5	22 0	0 11	23 47	0 5	26 52	17 38	22 30	22 26	15 47		n.a.
M13	9 35	3n 9	4 48	1 42	1 9	5 5	0 52	6 50	0 29	4 8	1 31	23 44	0 5	22 0	0 11	23 47	0 5	26 53	17 38	22 28	22 26	15 45		n.a.
T 14	9 13	7 47	4 23	1 0	1 16	4 33	0 51	7 8	0 29	4 6	1 31	23 44	0 5	22 0	0 11	23 47	0 5	26 53	17 38	22 26	22 25	15 43		n.a.
W15	8 50	12 11	3 45	0 20	1 22	4 1	0 49	7 26	0 30	4 4	1 31	23 44	0 5	22 1	0 11	23 47	0 5	26 53	17 38	22 25	22 25	15 41		n.a.
T 16	8 27	16 5	2 55	0s21	1 29	3 29	0 47	7 44	0 31	4 1	1 31	23 45	0 5	22 1	0 11	23 47	0 5	26 54	17 38	22 24	22 24	15 39		n.a.
F 17	8 4	19 17	1 56	1 1	1 35	2 57	0 45	8 2	0 32	3 59	1 31	23 45	0 5	22 1	0 11	23 47	0 5	26 54	17 38	22 23	22 24	15 37		n.a.
S 18	7 41	21 32	0 48	1 40	1 41	2 24	0 42	8 20	0 32	3 57	1 31	23 45	0 5	22 1	0 11	23 47	0 5	26 55	17 38	22 23	22 24	15 35		n.a.
S 19	7 18	22 35	0s23	2 19	1 48	1 52	0 40	8 38	0 33	3 54	1 31	23 45	0 5	22 1	0 11	23 47	0 5	26 55	17 38	22 23	22 23	15 33		n.a.
M20	6 54	22 17	1 35	2 58	1 54	1 20	0 38	8 56	0 34	3 52	1 31	23 45	0 4	22 1	0 11	23 47	0 5	26 55	17 38	22 23	22 23	15 31		n.a.
T 21	6 31	20 34	2 43	3 36	1 59	0 47	0 36	9 14	0 34	3 49	1 32	23 46	0 4	22 2	0 11	23 47	0 5	26 56	17 38	22 23	22 22	15 29		n.a.
W22	6 7	17 28	3 41	4 13	2 5	0 15	0 34	9 31	0 35	3 47	1 32	23 46	0 4	22 2	0 11	23 47	0 5	26 56	17 38	22 22	22 22	15 27		n.a.
T 23	5 43	13 13	4 26	4 50	2 10	0s17	0 32	9 49	0 36	3 44	1 32	23 46	0 4	22 2	0 11	23 47	0 5	26 57	17 38	22 21	22 21	15 25		n.a.
F 24	5 19	8 7	4 53	5 26	2 15	0 50	0 29	10 7	0 36	3 42	1 32	23 46	0 4	22 2	0 11	23 47	0 5	26 57	17 38	22 20	22 21	15 22		n.a.
S 25	4 56	2 33	5 0	6 1	2 20	1 22	0 27	10 24	0 37	3 39	1 32	23 46	0 4	22 2	0 11	23 47	0 5	26 57	17 38	22 18	22 20	15 20		n.a.
S 26	4 31	3s 6	4 47	6 35	2 25	1 55	0 25	10 42	0 38	3 36	1 32	23 46	0 4	22 3	0 11	23 48	0 5	26 58	17 38	22 16	22 20	15 18		n.a.
M27	4 7	8 29	4 15	7 7	2 29	2 27	0 22	10 59	0 38	3 33	1 32	23 47	0 4	22 3	0 11	23 48	0 5	26 58	17 37	22 14	22 19	15 16		n.a.
T 28	3 43	13 15	3 28	7 39	2 32	2 59	0 20	11 16	0 39	3 31	1 32	23 47	0 4	22 3	0 11	23 48	0 5	26 58	17 37	22 13	22 19	15 14		n.a.
W29	3 19	17 10	2 31	8 9	2 36	3 32	0 17	11 34	0 39	3 28	1 32	23 47	0 4	22 3	0 11	23 48	0 5	26 58	17 37	22 12	22 18	15 12		n.a.
T 30	2n54	20s 4	1s27	8s38	2s39	4s 4	0n15	11s51	0s40	3n25	1s32	23n47	0s 4	22s 4	0s11	23s48	0n 5	26s59	17s37	22s12	22s18	15s10		n.a.

Julian Day Number = 1130326.5, Delta T = 10h32m34s
Ecliptic obliquity = 23°52'59, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°23'56, Lahiri = -26°16'56 Julian Calendar 1 Sept. 1619 BCE == Greg. Calendar 18 Aug. 1619 BCE

The year -1618 astronomical counting style corresponds to year 1619 B.C.E historical counting style.

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OCTOBER 1619 BCE (-1618) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 41 18	23♍48'43	4♐59	16♎32	11♎54	29♎30	11°R51	26♊51	6♐59	28♐17	2°R42	8°D53	9♐31	5♒26	n.a.	F 1
S 2	23 45 14	24°49'21	17°22	17°33	13° 9	0♏15	11♈44	26°53	7° 0	28°17	2♓41	8♐53	9°28	5°32	n.a.	S 2
S 3	23 49 11	25°50'01	29°28	18°30	14°24	1° 1	11°36	26°55	7° 2	28°18	2°39	8°R53	9°25	5°39	n.a.	S 3
M 4	23 53 7	26°50'42	11♉24	19°23	15°39	1°46	11°28	26°57	7° 4	28°18	2°38	8°52	9°21	5°46	n.a.	M 4
T 5	23 57 4	27°51'24	23°14	20°11	16°54	2°32	11°21	26°59	7° 5	28°18	2°37	8°49	9°18	5°52	n.a.	T 5
W 6	0 1 1	28°52'08	5♒ 4	20°55	18° 9	3°18	11°13	27° 1	7° 7	28°19	2°36	8°43	9°15	5°59	n.a.	W 6
T 7	0 4 57	29°52'53	16°57	21°33	19°24	4° 4	11° 5	27° 3	7° 9	28°19	2°35	8°35	9°12	6° 6	n.a.	T 7
F 8	0 8 54	0♎53'40	28°57	22° 6	20°39	4°50	10°57	27° 5	7°11	28°20	2°34	8°24	9° 9	6°12	n.a.	F 8
S 9	0 12 50	1°54'27	11♓ 7	22°31	21°54	5°36	10°49	27° 6	7°13	28°20	2°33	8°12	9° 6	6°19	n.a.	S 9
S 10	0 16 47	2°55'16	23°28	22°48	23° 9	6°22	10°41	27° 8	7°15	28°21	2°32	7°59	9° 2	6°26	n.a.	S 10
M11	0 20 43	3°56'07	6♈ 0	22°R57	24°24	7° 8	10°33	27° 9	7°17	28°21	2°31	7°47	8°59	6°33	n.a.	M11
T 12	0 24 40	4°56'59	18°44	22°57	25°39	7°54	10°25	27°11	7°19	28°22	2°30	7°37	8°56	6°39	n.a.	T 12
W13	0 28 36	5°57'52	1♉39	22°47	26°54	8°40	10°17	27°12	7°21	28°22	2°29	7°29	8°53	6°46	n.a.	W13
T 14	0 32 33	6°58'47	14°44	22°27	28° 8	9°26	10° 8	27°13	7°23	28°23	2°29	7°24	8°50	6°53	n.a.	T 14
F 15	0 36 30	7°59'43	28° 1	21°56	29°23	10°12	10° 0	27°14	7°25	28°24	2°28	7°21	8°46	6°59	n.a.	F 15
S 16	0 40 26	9° 0'41	11♊28	21°14	0♏38	10°59	9°52	27°15	7°27	28°24	2°27	7°D21	8°43	7° 6	n.a.	S 16
S 17	0 44 23	10° 1'41	25° 7	20°21	1°53	11°45	9°44	27°15	7°29	28°25	2°26	7°22	8°40	7°13	n.a.	S 17
M18	0 48 19	11° 2'41	8♋59	19°19	3° 8	12°31	9°36	27°16	7°32	28°26	2°25	7°R22	8°37	7°19	n.a.	M18
T 19	0 52 16	12° 3'44	23° 3	18° 9	4°23	13°18	9°28	27°16	7°34	28°27	2°24	7°22	8°34	7°26	n.a.	T 19
W20	0 56 12	13° 4'48	7♌19	16°52	5°37	14° 4	9°19	27°17	7°36	28°28	2°23	7°19	8°31	7°33	n.a.	W20
T 21	1 0 9	14° 5'53	21°46	15°30	6°52	14°50	9°11	27°17	7°39	28°29	2°22	7°14	8°27	7°40	n.a.	T 21
F 22	1 4 5	15° 6'59	6♍17	14° 8	8° 7	15°37	9° 3	27°17	7°41	28°29	2°22	7° 7	8°24	7°46	n.a.	F 22
S 23	1 8 2	16° 8'07	20°49	12°47	9°22	16°23	8°55	27°R17	7°44	28°30	2°21	6°59	8°21	7°53	n.a.	S 23
S 24	1 11 59	17° 9'16	5♎15	11°29	10°36	17°10	8°47	27°17	7°46	28°31	2°20	6°50	8°18	8° 0	n.a.	S 24
M25	1 15 55	18°10'25	19°27	10°18	11°51	17°57	8°39	27°17	7°49	28°32	2°19	6°43	8°15	8° 6	n.a.	M25
T 26	1 19 52	19°11'36	3♏20	9°16	13° 6	18°43	8°31	27°17	7°51	28°33	2°18	6°36	8°12	8°13	n.a.	T 26
W27	1 23 48	20°12'48	16°52	8°24	14°21	19°30	8°23	27°16	7°54	28°35	2°18	6°32	8° 8	8°20	n.a.	W27
T 28	1 27 45	21°14'00	29°59	7°42	15°35	20°17	8°15	27°16	7°56	28°36	2°17	6°30	8° 5	8°27	n.a.	T 28
F 29	1 31 41	22°15'13	12♐45	7°12	16°50	21° 3	8° 8	27°15	7°59	28°37	2°16	6°D30	8° 2	8°33	n.a.	F 29
S 30	1 35 38	23°16'26	25°11	6°54	18° 5	21°50	8° 0	27°14	8° 2	28°38	2°16	6°31	7°59	8°40	n.a.	S 30
S 31	1 39 34	24♎17'40	7♉20	6°D46	19♏19	22♏37	7♈52	27♊13	8♐ 5	28♐39	2♓15	6♐33	7♐56	8♒47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n30	21s52	0s21	9s 5	2s41	4s36	0n12	12s 8	0s41	3n22	1s32	23n47	0s 3	22s 4	0s11	23s48	0n 5	26s59	17s37	22s11	22s17	15s 8		n.a.
S 2	2 6	22 31	0n45	9 30	2 43	5 8	0 10	12 25	0 41	3 19	1 32	23 47	0 3	22 4	0 11	23 48	0 5	26 59	17 37	22 11	22 17	15 6		n.a.
S 3	1 41	22 6	1 47	9 54	2 44	5 40	0 7	12 42	0 42	3 16	1 32	23 48	0 3	22 4	0 11	23 48	0 5	27 0	17 37	22 11	22 16	15 4		n.a.
M 4	1 17	20 40	2 44	10 15	2 44	6 12	0 5	12 58	0 42	3 13	1 32	23 48	0 3	22 5	0 11	23 48	0 5	27 0	17 36	22 11	22 16	15 1		n.a.
T 5	0 52	18 21	3 33	10 33	2 44	6 44	0 2	13 15	0 43	3 10	1 32	23 48	0 3	22 5	0 11	23 48	0 5	27 0	17 36	22 11	22 15	14 59		n.a.
W 6	0 27	15 17	4 12	10 49	2 42	7 15	0s 0	13 31	0 44	3 7	1 32	23 48	0 3	22 5	0 11	23 48	0 5	27 0	17 36	22 10	22 15	14 57		n.a.
T 7	0 3	11 35	4 41	11 1	2 40	7 46	0 3	13 48	0 44	3 4	1 32	23 48	0 3	22 6	0 11	23 48	0 5	27 1	17 36	22 9	22 14	14 55		n.a.
F 8	0s22	7 24	4 58	11 10	2 37	8 18	0 5	14 4	0 45	3 0	1 32	23 48	0 3	22 6	0 11	23 48	0 5	27 1	17 36	22 7	22 14	14 53		n.a.
S 9	0 46	2 53	5 2	11 16	2 32	8 48	0 8	14 20	0 45	2 57	1 32	23 48	0 3	22 6	0 11	23 48	0 5	27 1	17 36	22 5	22 13	14 51		n.a.
S 10	1 11	1n48	4 51	11 17	2 26	9 19	0 10	14 36	0 46	2 54	1 32	23 48	0 3	22 6	0 11	23 48	0 5	27 1	17 35	22 3	22 13	14 49		n.a.
M11	1 36	6 30	4 27	11 14	2 19	9 50	0 13	14 52	0 46	2 51	1 32	23 49	0 3	22 7	0 11	23 48	0 5	27 1	17 35	22 1	22 12	14 47		n.a.
T 12	2 0	10 59	3 49	11 6	2 10	10 20	0 16	15 8	0 47	2 48	1 32	23 49	0 2	22 7	0 11	23 48	0 5	27 2	17 35	21 59	22 12	14 44		n.a.
W13	2 25	15 3	2 58	10 52	2 0	10 50	0 18	15 24	0 47	2 45	1 32	23 49	0 2	22 8	0 11	23 48	0 5	27 2	17 35	21 58	22 11	14 42		n.a.
T 14	2 49	18 26	1 58	10 33	1 48	11 20	0 21	15 40	0 48	2 41	1 31	23 49	0 2	22 8	0 11	23 48	0 5	27 2	17 35	21 57	22 11	14 40		n.a.
F 15	3 14	20 53	0 50	10 9	1 34	11 49	0 23	15 55	0 49	2 38	1 31	23 49	0 2	22 8	0 11	23 48	0 4	27 2	17 34	21 56	22 10	14 38		n.a.
S 16	3 38	22 13	0s22	9 38	1 18	12 19	0 26	16 10	0 49	2 35	1 31	23 49	0 2	22 9	0 11	23 48	0 4	27 2	17 34	21 56	22 10	14 36		n.a.
S 17	4 3	22 14	1 34	9 2	1 1	12 48	0 29	16 25	0 50	2 32	1 31	23 49	0 2	22 9	0 11	23 48	0 4	27 2	17 34	21 57	22 9	14 34		n.a.
M18	4 27	20 54	2 41	8 21	0 43	13 16	0 31	16 40	0 50	2 29	1 31	23 49	0 2	22 9	0 11	23 48	0 4	27 2	17 34	21 57	22 9	14 32		n.a.
T 19	4 51	18 16	3 40	7 36	0 23	13 44	0 34	16 55	0 51	2 26	1 31	23 50	0 2	22 10	0 11	23 48	0 4	27 3	17 33	21 57	22 8	14 30		n.a.
W20	5 15	14 30	4 26	6 47	0 3	14 12	0 36	17 10	0 51	2 22	1 31	23 50	0 2	22 10	0 11	23 48	0 4	27 3	17 33	21 56	22 8	14 27		n.a.
T 21	5 40	9 52	4 55	5 56	0n18	14 40	0 39	17 24	0 52	2 19	1 31	23 50	0 2	22 11	0 11	23 48	0 4	27 3	17 33	21 55	22 7	14 25		n.a.
F 22	6 4	4 38	5 6	5 5	0 38	15 7	0 41	17 39	0 52	2 16	1 31	23 50	0 1	22 11	0 11	23 48	0 4	27 3	17 33	21 54	22 7	14 23		n.a.
S 23	6 28	0s50	4 57	4 15	0 58	15 34	0 44	17 53	0 52	2 13	1 30	23 50	0 1	22 11	0 11	23 48	0 4	27 3	17 32	21 53	22 6	14 21		n.a.
S 24	6 51	6 14	4 30	3 27	1 17	16 1	0 46	18 7	0 53	2 10	1 30	23 50	0 1	22 12	0 11	23 48	0 4	27 3	17 32	21 51	22 6	14 19		n.a.
M25	7 15	11 13	3 46	2 43	1 34	16 27	0 49	18 21	0 53	2 7	1 30	23 50	0 1	22 12	0 11	23 48	0 4	27 3	17 32	21 50	22 5	14 17		n.a.
T 26	7 39	15 30	2 49	2 4	1 49	16 52	0 51	18 35	0 54	2 4	1 30	23 50	0 1	22 13	0 11	23 48	0 4	27 3	17 32	21 49	22 5	14 15		n.a.
W27	8 2	18 51	1 44	1 31	2 2	17 17	0 53	18 48	0 54	2 1	1 30	23 50	0 1	22 13	0 11	23 48	0 4	27 3	17 31	21 48	22 4	14 12		n.a.
T 28	8 26	21 6	0 35	1 4	2 14	17 42	0 56	19 1	0 55	1 58	1 30	23 50	0 1	22 13	0 11	23 48	0 4	27 3	17 31	21 48	22 4	14 10		n.a.
F 29	8 49	22 11	0n34	0 44	2 23	18 6	0 58	19 14	0 55	1 55	1 29	23 50	0 1	22 14	0 11	23 48	0 4	27 3	17 31	21 48	22 3	14 8		n.a.
S 30	9 12	22 8	1 40	0 30	2 30	18 30	1 0	19 27	0 56	1 52	1 29	23 51	0 1	22 14	0 11	23 48	0 4	27 3	17 30	21 48	22 3	14 6		n.a.
S 31	9s35	21s 1	2n39	0s22	2n35	18s53	1s 3	19s40	0s56	1n49	1s29	23n51	0s 1	22s15	0s11	23s48	0n 4	27s 3	17s30	21s48	22s 2	14s 4		n.a.

Julian Day Number = 1130356.5, Delta T = 10h32m32s
Ecliptic obliquity = 23°52'59, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°23'52, Lahiri = -26°16'52 Julian Calendar 1 Oct. 1619 BCE == Greg. Calendar 17 Sept. 1619 BCE

The year -1618 astronomical counting style corresponds to year 1619 B.C.E historical counting style.

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NOVEMBER 1619 BCE (-1618) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 43 31	25♎18'55	19♉18	6♎48	20♏34	23♏24	7°R45	27°R12	8♐ 7	28♐40	2°R14	6♐34	7♐52	8♒53	n.a.	M 1
T 2	1 47 28	26°20'09	1♒10	7° 0	21°49	24°11	7♈37	27♊11	8°10	28°42	2♓14	6°R34	7°49	9° 0	n.a.	T 2
W 3	1 51 24	27°21'24	13° 1	7°21	23° 3	24°58	7°30	27°10	8°13	28°43	2°13	6°33	7°46	9° 7	n.a.	W 3
T 4	1 55 21	28°22'40	24°56	7°50	24°18	25°45	7°23	27° 9	8°16	28°44	2°13	6°29	7°43	9°13	n.a.	T 4
F 5	1 59 17	29°23'55	6♓59	8°27	25°32	26°32	7°16	27° 7	8°19	28°46	2°12	6°24	7°40	9°20	n.a.	F 5
S 6	2 3 14	0♏25'11	19°14	9° 9	26°47	27°18	7° 9	27° 6	8°22	28°47	2°11	6°18	7°37	9°27	n.a.	S 6
S 7	2 7 10	1°26'27	1♈43	9°57	28° 1	28° 5	7° 2	27° 4	8°25	28°48	2°11	6°12	7°33	9°34	n.a.	S 7
M 8	2 11 7	2°27'43	14°28	10°51	29°16	28°52	6°55	27° 3	8°28	28°50	2°10	6° 6	7°30	9°40	n.a.	M 8
T 9	2 15 3	3°29'00	27°30	11°48	0♐30	29°40	6°49	27° 1	8°31	28°51	2°10	6° 0	7°27	9°47	n.a.	T 9
W10	2 19 0	4°30'17	10♉46	12°50	1°45	0♐27	6°42	26°59	8°34	28°53	2° 9	5°56	7°24	9°54	n.a.	W10
T 11	2 22 57	5°31'34	24°17	13°55	2°59	1°14	6°36	26°57	8°37	28°54	2° 9	5°54	7°21	10° 0	n.a.	T 11
F 12	2 26 53	6°32'52	7♊59	15° 3	4°13	2° 1	6°30	26°55	8°40	28°56	2° 9	5°D54	7°17	10° 7	n.a.	F 12
S 13	2 30 50	7°34'10	21°51	16°13	5°28	2°48	6°24	26°52	8°43	28°57	2° 8	5°55	7°14	10°14	n.a.	S 13
S 14	2 34 46	8°35'28	5♋50	17°26	6°42	3°35	6°18	26°50	8°46	28°59	2° 8	5°56	7°11	10°21	n.a.	S 14
M15	2 38 43	9°36'47	19°54	18°41	7°56	4°22	6°12	26°48	8°49	29° 1	2° 8	5°58	7° 8	10°27	n.a.	M15
T 16	2 42 39	10°38'06	4♌ 2	19°58	9°11	5° 9	6° 7	26°45	8°53	29° 2	2° 7	5°59	7° 5	10°34	n.a.	T 16
W17	2 46 36	11°39'26	18°12	21°16	10°25	5°56	6° 1	26°42	8°56	29° 4	2° 7	5°R59	7° 2	10°41	n.a.	W17
T 18	2 50 33	12°40'45	2♍22	22°36	11°39	6°44	5°56	26°40	8°59	29° 6	2° 7	5°57	6°58	10°47	n.a.	T 18
F 19	2 54 29	13°42'05	16°30	23°57	12°53	7°31	5°51	26°37	9° 2	29° 7	2° 6	5°55	6°55	10°54	n.a.	F 19
S 20	2 58 26	14°43'25	0♎33	25°19	14° 8	8°18	5°46	26°34	9° 6	29° 9	2° 6	5°52	6°52	11° 1	n.a.	S 20
S 21	3 2 22	15°44'46	14°28	26°42	15°22	9° 5	5°42	26°31	9° 9	29°11	2° 6	5°49	6°49	11° 8	n.a.	S 21
M22	3 6 19	16°46'06	28°12	28° 6	16°36	9°53	5°37	26°28	9°12	29°13	2° 6	5°46	6°46	11°14	n.a.	M22
T 23	3 10 15	17°47'26	11♏42	29°31	17°50	10°40	5°33	26°25	9°16	29°14	2° 5	5°44	6°43	11°21	n.a.	T 23
W24	3 14 12	18°48'46	24°55	0♏57	19° 4	11°27	5°29	26°21	9°19	29°16	2° 5	5°43	6°39	11°28	n.a.	W24
T 25	3 18 8	19°50'05	7♐52	2°23	20°18	12°14	5°25	26°18	9°22	29°18	2° 5	5°D43	6°36	11°34	n.a.	T 25
F 26	3 22 5	20°51'24	20°31	3°50	21°32	13° 2	5°21	26°15	9°26	29°20	2° 5	5°43	6°33	11°41	n.a.	F 26
S 27	3 26 2	21°52'43	2♉54	5°18	22°46	13°49	5°17	26°11	9°29	29°22	2° 5	5°44	6°30	11°48	n.a.	S 27
S 28	3 29 58	22°54'01	15° 4	6°46	24° 0	14°36	5°14	26° 7	9°32	29°24	2° 5	5°46	6°27	11°54	n.a.	S 28
M29	3 33 55	23°55'18	27° 3	8°15	25°14	15°24	5°11	26° 4	9°36	29°26	2° 5	5°47	6°23	12° 1	n.a.	M29
T 30	3 37 51	24♏56'35	8♒56	9♏45	26♐28	16♐11	5♈ 8	26♊ 0	9♐39	29♐28	2°D 5	5♐48	6♐20	12♒ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s58	18s59	3n31	0s19	2n39	19s16	1s 5	19s53	0s56	1n46	1s29	23n51	0s 0	22s15	0s11	23s48	0n 4	27s 3	17s30	21s48	22s 2	14s 2		n.a.
T 2	10 21	16 9	4 14	0 22	2 41	19 38	1 7	20 5	0 57	1 44	1 29	23 51	0 0	22 16	0 11	23 48	0 4	27 3	17 29	21 48	22 1	13 59		n.a.
W 3	10 43	12 40	4 45	0 30	2 42	20 0	1 9	20 17	0 57	1 41	1 28	23 51	0 0	22 16	0 11	23 48	0 4	27 3	17 29	21 48	22 1	13 57		n.a.
T 4	11 6	8 40	5 4	0 42	2 41	20 21	1 12	20 29	0 58	1 38	1 28	23 51	0 0	22 17	0 11	23 48	0 4	27 3	17 29	21 48	22 0	13 55		n.a.
F 5	11 28	4 18	5 11	0 58	2 40	20 41	1 14	20 41	0 58	1 36	1 28	23 51	0 0	22 17	0 11	23 48	0 4	27 3	17 29	21 47	22 0	13 53		n.a.
S 6	11 50	0n18	5 3	1 17	2 37	21 1	1 16	20 52	0 58	1 33	1 28	23 51	0n 0	22 18	0 11	23 48	0 4	27 3	17 28	21 46	21 59	13 51		n.a.
S 7	12 11	4 58	4 41	1 40	2 34	21 21	1 18	21 3	0 59	1 31	1 27	23 51	0 0	22 18	0 11	23 49	0 4	27 3	17 28	21 45	21 58	13 49		n.a.
M 8	12 33	9 33	4 4	2 5	2 30	21 40	1 20	21 14	0 59	1 28	1 27	23 51	0 0	22 19	0 11	23 49	0 4	27 2	17 28	21 43	21 58	13 46		n.a.
T 9	12 54	13 47	3 14	2 32	2 25	21 58	1 22	21 25	0 59	1 26	1 27	23 51	0 0	22 19	0 11	23 49	0 4	27 2	17 27	21 42	21 57	13 44		n.a.
W10	13 15	17 26	2 13	3 1	2 20	22 15	1 23	21 36	1 0	1 23	1 27	23 51	0 1	22 20	0 11	23 49	0 4	27 2	17 27	21 42	21 57	13 42		n.a.
T 11	13 36	20 13	1 3	3 32	2 15	22 32	1 25	21 46	1 0	1 21	1 26	23 51	0 1	22 20	0 11	23 49	0 4	27 2	17 27	21 41	21 56	13 40		n.a.
F 12	13 57	21 51	0s11	4 4	2 9	22 48	1 27	21 56	1 0	1 19	1 26	23 51	0 1	22 21	0 11	23 49	0 4	27 2	17 26	21 41	21 56	13 38		n.a.
S 13	14 17	22 11	1 26	4 37	2 2	23 4	1 29	22 6	1 1	1 17	1 26	23 52	0 1	22 21	0 11	23 49	0 4	27 2	17 26	21 41	21 55	13 35		n.a.
S 14	14 38	21 8	2 37	5 11	1 56	23 19	1 30	22 16	1 1	1 14	1 26	23 52	0 1	22 22	0 11	23 49	0 4	27 2	17 26	21 42	21 55	13 33		n.a.
M15	14 58	18 46	3 38	5 47	1 49	23 33	1 32	22 25	1 1	1 12	1 25	23 52	0 1	22 22	0 11	23 49	0 4	27 1	17 25	21 42	21 54	13 31		n.a.
T 16	15 17	15 17	4 27	6 23	1 42	23 47	1 33	22 34	1 2	1 10	1 25	23 52	0 1	22 23	0 11	23 49	0 4	27 1	17 25	21 42	21 54	13 29		n.a.
W17	15 37	10 55	5 0	6 59	1 35	23 59	1 35	22 43	1 2	1 9	1 25	23 52	0 1	22 23	0 11	23 49	0 4	27 1	17 24	21 42	21 53	13 27		n.a.
T 18	15 56	5 57	5 14	7 36	1 28	24 11	1 36	22 51	1 2	1 7	1 24	23 52	0 1	22 24	0 11	23 49	0 4	27 1	17 24	21 42	21 53	13 24		n.a.
F 19	16 15	0 41	5 9	8 13	1 20	24 23	1 38	23 0	1 3	1 5	1 24	23 52	0 1	22 24	0 11	23 49	0 4	27 1	17 24	21 42	21 52	13 22		n.a.
S 20	16 33	4s35	4 46	8 50	1 13	24 33	1 39	23 8	1 3	1 3	1 24	23 52	0 2	22 25	0 11	23 49	0 4	27 0	17 23	21 41	21 52	13 20		n.a.
S 21	16 51	9 34	4 6	9 28	1 5	24 43	1 40	23 16	1 3	1 2	1 24	23 52	0 2	22 25	0 11	23 49	0 4	27 0	17 23	21 41	21 51	13 18		n.a.
M22	17 9	14 1	3 12	10 6	0 58	24 53	1 41	23 23	1 3	1 0	1 23	23 52	0 2	22 26	0 11	23 49	0 4	27 0	17 23	21 40	21 50	13 16		n.a.
T 23	17 27	17 40	2 9	10 43	0 51	25 1	1 43	23 31	1 4	0 59	1 23	23 52	0 2	22 26	0 11	23 49	0 4	27 0	17 22	21 40	21 50	13 13		n.a.
W24	17 44	20 18	0 59	11 21	0 43	25 9	1 44	23 38	1 4	0 57	1 23	23 52	0 2	22 27	0 11	23 49	0 4	26 59	17 22	21 39	21 49	13 11		n.a.
T 25	18 1	21 50	0n12	11 58	0 36	25 15	1 44	23 44	1 4	0 56	1 22	23 52	0 2	22 27	0 11	23 49	0 4	26 59	17 22	21 39	21 49	13 9		n.a.
F 26	18 18	22 11	1 21	12 35	0 28	25 22	1 45	23 51	1 4	0 55	1 22	23 52	0 2	22 28	0 11	23 49	0 4	26 59	17 21	21 39	21 48	13 7		n.a.
S 27	18 34	21 26	2 25	13 12	0 21	25 27	1 46	23 57	1 5	0 54	1 22	23 52	0 2	22 28	0 11	23 49	0 4	26 58	17 21	21 40	21 48	13 5		n.a.
S 28	18 50	19 41	3 21	13 49	0 14	25 31	1 47	24 3	1 5	0 53	1 21	23 52	0 2	22 29	0 11	23 49	0 4	26 58	17 20	21 40	21 47	13 2		n.a.
M29	19 6	17 5	4 8	14 25	0 7	25 35	1 48	24 9	1 5	0 52	1 21	23 52	0 3	22 29	0 11	23 49	0 4	26 58	17 20	21 40	21 47	13 0		n.a.
T 30	19s21	13s48	4n43	15s 1	0s 1	25s38	1s48	24s14	1s 5	0n51	1s21	23n52	0n 3	22s30	0s11	23s49	0n 4	26s57	17s20	21s40	21s46	12s58		n.a.

Julian Day Number = 1130387.5, Delta T = 10h32m30s
Ecliptic obliquity = 23°52'58, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°23'48, Lahiri = -26°16'48 Julian Calendar 1 Nov. 1619 BCE == Greg. Calendar 18 Oct. 1619 BCE

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DECEMBER 1619 BCE (-1618) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 41 48	25♏57'51	20♒48	11♏14	27♐42	16♐58	5°R 5	25°R56	9♐43	29♐29	2♓ 5	5°R48	6♐17	12♒15	n.a.	W 1
T 2	3 45 44	26°59'05	2♓42	12°45	28°55	17°46	5♈ 3	25♊52	9°46	29°31	2° 5	5♐48	6°14	12°21	n.a.	T 2
F 3	3 49 41	28° 0'19	14°45	14°16	0♉ 9	18°33	5° 0	25°48	9°50	29°33	2° 5	5°48	6°11	12°28	n.a.	F 3
S 4	3 53 38	29° 1'32	26°59	15°47	1°23	19°20	4°58	25°44	9°53	29°35	2° 5	5°47	6° 8	12°35	n.a.	S 4
S 5	3 57 34	0♐ 2'44	9♈30	17°19	2°37	20° 8	4°56	25°40	9°57	29°37	2° 5	5°46	6° 4	12°41	n.a.	S 5
M 6	4 1 31	1° 3'55	22°20	18°52	3°50	20°55	4°54	25°36	10° 0	29°40	2° 5	5°46	6° 1	12°48	n.a.	M 6
T 7	4 5 27	2° 5'05	5♉32	20°25	5° 4	21°42	4°53	25°32	10° 4	29°42	2° 5	5°45	5°58	12°55	n.a.	T 7
W 8	4 9 24	3° 6'15	19° 4	21°58	6°17	22°30	4°51	25°27	10° 7	29°44	2° 6	5°45	5°55	13° 2	n.a.	W 8
T 9	4 13 20	4° 7'23	2♊57	23°32	7°31	23°17	4°50	25°23	10°11	29°46	2° 6	5°D45	5°52	13° 8	n.a.	T 9
F 10	4 17 17	5° 8'30	17° 6	25° 7	8°44	24° 4	4°49	25°19	10°14	29°48	2° 6	5°45	5°49	13°15	n.a.	F 10
S 11	4 21 14	6° 9'37	1♋28	26°42	9°57	24°51	4°48	25°14	10°18	29°50	2° 6	5°R45	5°45	13°22	n.a.	S 11
S 12	4 25 10	7°10'43	15°56	28°18	11°11	25°39	4°48	25°10	10°21	29°52	2° 6	5°45	5°42	13°28	n.a.	S 12
M13	4 29 7	8°11'48	0♌26	29°54	12°24	26°26	4°48	25° 5	10°25	29°54	2° 7	5°44	5°39	13°35	n.a.	M13
T 14	4 33 3	9°12'52	14°53	1♐31	13°37	27°13	4°D47	25° 1	10°28	29°56	2° 7	5°44	5°36	13°42	n.a.	T 14
W15	4 37 0	10°13'55	29°12	3° 9	14°50	28° 1	4°48	24°56	10°32	29°59	2° 7	5°44	5°33	13°49	n.a.	W15
T 16	4 40 56	11°14'58	13♍20	4°47	16° 3	28°48	4°48	24°51	10°35	0♉ 1	2° 8	5°D44	5°29	13°55	n.a.	T 16
F 17	4 44 53	12°15'59	27°17	6°26	17°16	29°35	4°48	24°47	10°39	0° 3	2° 8	5°44	5°26	14° 2	n.a.	F 17
S 18	4 48 49	13°17'00	11♎ 0	8° 5	18°29	0♉22	4°49	24°42	10°42	0° 5	2° 8	5°45	5°23	14° 9	n.a.	S 18
S 19	4 52 46	14°18'00	24°29	9°45	19°42	1° 9	4°50	24°37	10°46	0° 7	2° 9	5°45	5°20	14°15	n.a.	S 19
M20	4 56 43	15°18'58	7♏46	11°26	20°55	1°57	4°51	24°33	10°49	0°10	2° 9	5°46	5°17	14°22	n.a.	M20
T 21	5 0 39	16°19'56	20°49	13° 8	22° 8	2°44	4°52	24°28	10°53	0°12	2°10	5°47	5°14	14°29	n.a.	T 21
W22	5 4 36	17°20'53	3♐39	14°50	23°21	3°31	4°54	24°23	10°56	0°14	2°10	5°R47	5°10	14°36	n.a.	W22
T 23	5 8 32	18°21'48	16°17	16°33	24°33	4°18	4°55	24°18	11° 0	0°16	2°11	5°47	5° 7	14°42	n.a.	T 23
F 24	5 12 29	19°22'42	28°43	18°17	25°46	5° 5	4°57	24°13	11° 3	0°18	2°11	5°46	5° 4	14°49	n.a.	F 24
S 25	5 16 25	20°23'34	10♉58	20° 1	26°58	5°53	5° 0	24° 8	11° 7	0°21	2°12	5°44	5° 1	14°56	n.a.	S 25
S 26	5 20 22	21°24'25	23° 4	21°46	28°11	6°40	5° 2	24° 4	11°10	0°23	2°12	5°42	4°58	15° 2	n.a.	S 26
M27	5 24 19	22°25'14	5♒ 2	23°32	29°23	7°27	5° 4	23°59	11°14	0°25	2°13	5°39	4°55	15° 9	n.a.	M27
T 28	5 28 15	23°26'02	16°54	25°19	0♒36	8°14	5° 7	23°54	11°17	0°28	2°13	5°37	4°51	15°16	n.a.	T 28
W29	5 32 12	24°26'47	28°46	27° 6	1°48	9° 1	5°10	23°49	11°21	0°30	2°14	5°34	4°48	15°23	n.a.	W29
T 30	5 36 8	25°27'31	10♓39	28°54	3° 0	9°48	5°13	23°44	11°24	0°32	2°15	5°32	4°45	15°29	n.a.	T 30
F 31	5 40 5	26♐28'13	22♓39	0♉43	4♒12	10♉35	5♈16	23♊39	11♐28	0♉34	2♓15	5°D32	4♐42	15♒36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s36	10s 0	5n 6	15s36	0s 8	25s40	1s49	24s19	1s 5	0n50	1s20	23n52	0n 3	22s30	0s11	23s49	0n 4	26s57	17s19	21s40	21s45	12s56		n.a.
T 2	19 51	5 47	5 17	16 11	0 14	25 42	1 49	24 24	1 6	0 49	1 20	23 52	0 3	22 31	0 11	23 49	0 4	26 57	17 19	21 40	21 45	12 54		n.a.
F 3	20 5	1 19	5 13	16 45	0 21	25 42	1 49	24 28	1 6	0 48	1 20	23 52	0 3	22 31	0 11	23 49	0 4	26 56	17 19	21 40	21 44	12 51		n.a.
S 4	20 19	3n17	4 56	17 19	0 28	25 42	1 50	24 32	1 6	0 48	1 19	23 52	0 3	22 32	0 11	23 49	0 4	26 56	17 18	21 40	21 44	12 49		n.a.
S 5	20 32	7 52	4 24	17 52	0 34	25 41	1 50	24 36	1 6	0 47	1 19	23 52	0 3	22 33	0 11	23 49	0 4	26 56	17 18	21 40	21 43	12 47		n.a.
M 6	20 45	12 13	3 38	18 24	0 41	25 40	1 50	24 40	1 6	0 47	1 19	23 52	0 3	22 33	0 11	23 49	0 4	26 55	17 18	21 40	21 43	12 45		n.a.
T 7	20 58	16 7	2 40	18 56	0 47	25 37	1 50	24 43	1 6	0 47	1 18	23 52	0 3	22 34	0 11	23 49	0 4	26 55	17 17	21 40	21 42	12 43		n.a.
W 8	21 10	19 16	1 31	19 27	0 53	25 34	1 50	24 46	1 7	0 46	1 18	23 52	0 4	22 34	0 11	23 49	0 4	26 54	17 17	21 40	21 42	12 40		n.a.
T 9	21 22	21 23	0 16	19 57	0 59	25 30	1 50	24 49	1 7	0 46	1 18	23 52	0 4	22 35	0 11	23 49	0 4	26 54	17 16	21 40	21 41	12 38		n.a.
F 10	21 33	22 12	1s 3	20 26	1 4	25 25	1 50	24 52	1 7	0 46	1 17	23 52	0 4	22 35	0 12	23 49	0 4	26 54	17 16	21 40	21 40	12 36		n.a.
S 11	21 44	21 34	2 18	20 54	1 10	25 19	1 49	24 54	1 7	0 46	1 17	23 52	0 4	22 36	0 12	23 49	0 4	26 53	17 16	21 40	21 40	12 34		n.a.
S 12	21 55	19 31	3 25	21 22	1 15	25 13	1 49	24 56	1 7	0 46	1 17	23 52	0 4	22 36	0 12	23 49	0 4	26 53	17 15	21 40	21 39	12 31		n.a.
M13	22 5	16 13	4 19	21 48	1 20	25 6	1 49	24 57	1 7	0 46	1 16	23 51	0 4	22 37	0 12	23 49	0 4	26 52	17 15	21 40	21 39	12 29		n.a.
T 14	22 14	11 57	4 57	22 14	1 25	24 58	1 48	24 58	1 7	0 47	1 16	23 51	0 4	22 37	0 12	23 49	0 4	26 52	17 15	21 40	21 38	12 27		n.a.
W15	22 24	7 3	5 15	22 38	1 29	24 49	1 47	24 59	1 7	0 47	1 16	23 51	0 4	22 38	0 12	23 49	0 4	26 51	17 14	21 40	21 38	12 25		n.a.
T 16	22 33	1 50	5 15	23 1	1 34	24 40	1 47	25 0	1 7	0 48	1 15	23 51	0 4	22 38	0 12	23 49	0 4	26 51	17 14	21 40	21 37	12 22		n.a.
F 17	22 41	3s24	4 55	23 23	1 38	24 30	1 46	25 0	1 7	0 48	1 15	23 51	0 5	22 39	0 12	23 49	0 4	26 50	17 13	21 40	21 36	12 20		n.a.
S 18	22 49	8 23	4 19	23 44	1 41	24 19	1 45	25 0	1 8	0 49	1 15	23 51	0 5	22 39	0 12	23 49	0 4	26 50	17 13	21 40	21 36	12 18		n.a.
S 19	22 56	12 54	3 30	24 3	1 45	24 7	1 44	25 0	1 8	0 49	1 14	23 51	0 5	22 40	0 12	23 49	0 4	26 49	17 13	21 40	21 35	12 16		n.a.
M20	23 3	16 42	2 29	24 21	1 48	23 55	1 43	25 0	1 8	0 50	1 14	23 51	0 5	22 40	0 12	23 49	0 4	26 49	17 12	21 40	21 35	12 13		n.a.
T 21	23 10	19 36	1 22	24 37	1 51	23 42	1 42	24 59	1 8	0 51	1 14	23 51	0 5	22 41	0 12	23 49	0 4	26 48	17 12	21 40	21 34	12 11		n.a.
W22	23 16	21 28	0 12	24 52	1 53	23 28	1 40	24 58	1 8	0 52	1 13	23 51	0 5	22 41	0 12	23 49	0 4	26 48	17 12	21 40	21 33	12 9		n.a.
T 23	23 22	22 12	0n58	25 6	1 55	23 14	1 39	24 56	1 8	0 53	1 13	23 51	0 5	22 42	0 12	23 49	0 3	26 47	17 11	21 40	21 33	12 7		n.a.
F 24	23 27	21 49	2 4	25 18	1 57	22 59	1 38	24 55	1 8	0 54	1 13	23 51	0 5	22 42	0 12	23 49	0 3	26 47	17 11	21 40	21 32	12 5		n.a.
S 25	23 32	20 23	3 3	25 28	1 58	22 43	1 36	24 53	1 8	0 55	1 12	23 50	0 5	22 43	0 12	23 49	0 3	26 46	17 11	21 40	21 32	12 2		n.a.
S 26	23 36	18 3	3 52	25 36	1 59	22 27	1 35	24 50	1 8	0 56	1 12	23 50	0 6	22 43	0 12	23 49	0 3	26 46	17 10	21 39	21 31	12 0		n.a.
M27	23 40	14 58	4 32	25 42	1 59	22 10	1 33	24 48	1 8	0 58	1 12	23 50	0 6	22 44	0 12	23 49	0 3	26 45	17 10	21 39	21 31	11 58		n.a.
T 28	23 43	11 19	4 59	25 47	1 59	21 53	1 31	24 45	1 8	0 59	1 11	23 50	0 6	22 44	0 12	23 49	0 3	26 45	17 10	21 38	21 30	11 56		n.a.
W29	23 46	7 14	5 13	25 50	1 59	21 35	1 29	24 42	1 8	1 0	1 11	23 50	0 6	22 45	0 12	23 49	0 3	26 44	17 9	21 38	21 29	11 53		n.a.
T 30	23 48	2 53	5 14	25 50	1 58	21 16	1 27	24 38	1 8	1 2	1 11	23 50	0 6	22 45	0 12	23 49	0 3	26 44	17 9	21 37	21 29	11 51		n.a.
F 31	23s50	1n38	5n 1	25s49	1s56	20s57	1s25	24s35	1s 8	1n 4	1s10	23n50	0n 6	22s46	0s12	23s49	0n 3	26s43	17s 9	21s37	21s28	11s49		n.a.

Julian Day Number = 1130417.5, Delta T = 10h32m28s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°23'44, Lahiri = -26°16'44 Julian Calendar 1 Dec. 1619 BCE == Greg. Calendar 17 Nov. 1619 BCE

The year -1618 astronomical counting style corresponds to year 1619 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1618 BCE (-1617) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 44 1	27♐28'53	4♈50	2♑32	5♒24	11♑22	5♈20	23°R34	11♐31	0♑37	2♓16	5♐32	4♐39	15♒43	n.a.	S 1
S 2	5 47 58	28°29'31	17°17	4°22	6°36	12° 9	5°23	23♊29	11°34	0°39	2°17	5°33	4°35	15°50	n.a.	S 2
M 3	5 51 54	29°30'08	0♉ 4	6°12	7°47	12°56	5°27	23°25	11°38	0°41	2°18	5°34	4°32	15°56	n.a.	M 3
T 4	5 55 51	0♑30'42	13°15	8° 2	8°59	13°43	5°31	23°20	11°41	0°43	2°18	5°36	4°29	16° 3	n.a.	T 4
W 5	5 59 48	1°31'14	26°51	9°53	10°11	14°30	5°35	23°15	11°45	0°46	2°19	5°37	4°26	16°10	n.a.	W 5
T 6	6 3 44	2°31'45	10♊54	11°43	11°22	15°17	5°40	23°10	11°48	0°48	2°20	5°R37	4°23	16°16	n.a.	T 6
F 7	6 7 41	3°32'14	25°21	13°34	12°33	16° 4	5°44	23° 5	11°51	0°50	2°21	5°36	4°20	16°23	n.a.	F 7
S 8	6 11 37	4°32'40	10♋ 6	15°24	13°45	16°50	5°49	23° 1	11°55	0°53	2°21	5°33	4°16	16°30	n.a.	S 8
S 9	6 15 34	5°33'05	25° 2	17°13	14°56	17°37	5°54	22°56	11°58	0°55	2°22	5°30	4°13	16°37	n.a.	S 9
M10	6 19 30	6°33'29	10♌ 1	19° 1	16° 7	18°24	5°59	22°51	12° 1	0°57	2°23	5°25	4°10	16°43	n.a.	M10
T 11	6 23 27	7°33'50	24°54	20°49	17°18	19°11	6° 4	22°47	12° 4	0°59	2°24	5°20	4° 7	16°50	n.a.	T 11
W12	6 27 23	8°34'10	9♍33	22°34	18°28	19°57	6°10	22°42	12° 8	1° 2	2°25	5°17	4° 4	16°57	n.a.	W12
T 13	6 31 20	9°34'28	23°53	24°17	19°39	20°44	6°15	22°38	12°11	1° 4	2°26	5°14	4° 1	17° 3	n.a.	T 13
F 14	6 35 17	10°34'45	7♎52	25°58	20°50	21°31	6°21	22°33	12°14	1° 6	2°27	5°D13	3°57	17°10	n.a.	F 14
S 15	6 39 13	11°34'59	21°29	27°36	22° 0	22°17	6°27	22°29	12°17	1° 8	2°28	5°13	3°54	17°17	n.a.	S 15
S 16	6 43 10	12°35'13	4♏45	29°10	23°10	23° 4	6°33	22°24	12°20	1°11	2°29	5°15	3°51	17°24	n.a.	S 16
M17	6 47 6	13°35'24	17°44	0♒40	24°21	23°51	6°39	22°20	12°24	1°13	2°30	5°16	3°48	17°30	n.a.	M17
T 18	6 51 3	14°35'34	0♐27	2° 4	25°31	24°37	6°46	22°15	12°27	1°15	2°31	5°R17	3°45	17°37	n.a.	T 18
W19	6 54 59	15°35'42	12°58	3°24	26°41	25°24	6°52	22°11	12°30	1°17	2°32	5°17	3°41	17°44	n.a.	W19
T 20	6 58 56	16°35'48	25°18	4°37	27°50	26°10	6°59	22° 7	12°33	1°20	2°33	5°15	3°38	17°50	n.a.	T 20
F 21	7 2 52	17°35'53	7♑30	5°44	29° 0	26°57	7° 6	22° 3	12°36	1°22	2°34	5°11	3°35	17°57	n.a.	F 21
S 22	7 6 49	18°35'55	19°34	6°44	0♓10	27°43	7°13	21°59	12°39	1°24	2°35	5° 5	3°32	18° 4	n.a.	S 22
S 23	7 10 46	19°35'55	1♒33	7°36	1°19	28°29	7°20	21°55	12°42	1°26	2°36	4°57	3°29	18°11	n.a.	S 23
M24	7 14 42	20°35'53	13°27	8°20	2°28	29°16	7°28	21°51	12°45	1°28	2°37	4°48	3°26	18°17	n.a.	M24
T 25	7 18 39	21°35'48	25°19	8°55	3°37	0♒ 2	7°35	21°47	12°48	1°31	2°38	4°38	3°22	18°24	n.a.	T 25
W26	7 22 35	22°35'42	7♓10	9°22	4°46	0°48	7°43	21°43	12°51	1°33	2°39	4°30	3°19	18°31	n.a.	W26
T 27	7 26 32	23°35'33	19° 4	9°40	5°55	1°34	7°51	21°39	12°54	1°35	2°40	4°23	3°16	18°37	n.a.	T 27
F 28	7 30 28	24°35'22	1♈ 3	9°49	7° 3	2°21	7°59	21°35	12°57	1°37	2°41	4°18	3°13	18°44	n.a.	F 28
S 29	7 34 25	25°35'08	13°11	9°R49	8°12	3° 7	8° 7	21°32	12°59	1°39	2°43	4°15	3°10	18°51	n.a.	S 29
S 30	7 38 21	26°34'52	25°34	9°41	9°20	3°53	8°15	21°28	13° 2	1°41	2°44	4°D14	3° 6	18°58	n.a.	S 30
M31	7 42 18	27♑34'33	8♉14	9♒24	10♓28	4♒39	8♈23	21♊25	13♐ 5	1♑43	2♓45	4♐14	3♐ 3	19♒ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	6n 9	4n35	25s46	1s54	20s37	1s23	24s31	1s 8	1n 5	1s10	23n50	0n 6	22s46	0s12	23s49	0n 3	26s43	17s 8	21s37	21s28	11s47		n.a.
S 2	23 52	10 31	3 55	25 40	1 52	20 16	1 21	24 26	1 8	1 7	1 10	23 49	0 6	22 47	0 12	23 49	0 3	26 42	17 8	21 38	21 27	11 44		n.a.
M 3	23 53	14 33	3 3	25 32	1 48	19 55	1 19	24 22	1 8	1 9	1 9	23 49	0 6	22 47	0 12	23 49	0 3	26 41	17 8	21 38	21 26	11 42		n.a.
T 4	23 53	18 0	2 0	25 22	1 44	19 34	1 16	24 17	1 8	1 11	1 9	23 49	0 7	22 48	0 12	23 49	0 3	26 41	17 7	21 38	21 26	11 40		n.a.
W 5	23 52	20 36	0 48	25 10	1 40	19 12	1 14	24 12	1 7	1 13	1 9	23 49	0 7	22 48	0 12	23 49	0 3	26 40	17 7	21 38	21 25	11 37		n.a.
T 6	23 51	22 1	0s29	24 55	1 35	18 50	1 11	24 6	1 7	1 15	1 8	23 49	0 7	22 49	0 12	23 49	0 3	26 40	17 7	21 38	21 25	11 35		n.a.
F 7	23 50	22 2	1 46	24 39	1 29	18 27	1 9	24 1	1 7	1 17	1 8	23 49	0 7	22 49	0 12	23 49	0 3	26 39	17 6	21 38	21 24	11 33		n.a.
S 8	23 48	20 32	2 58	24 20	1 22	18 3	1 6	23 55	1 7	1 19	1 8	23 49	0 7	22 50	0 12	23 49	0 3	26 38	17 6	21 38	21 23	11 31		n.a.
S 9	23 46	17 37	3 58	23 59	1 14	17 40	1 3	23 48	1 7	1 21	1 7	23 48	0 7	22 50	0 12	23 49	0 3	26 38	17 6	21 37	21 23	11 28		n.a.
M10	23 43	13 32	4 42	23 36	1 6	17 15	1 0	23 42	1 7	1 24	1 7	23 48	0 7	22 51	0 12	23 49	0 3	26 37	17 5	21 36	21 22	11 26		n.a.
T 11	23 40	8 39	5 7	23 11	0 57	16 51	0 57	23 35	1 7	1 26	1 7	23 48	0 7	22 51	0 12	23 49	0 3	26 37	17 5	21 35	21 22	11 24		n.a.
W12	23 36	3 20	5 11	22 44	0 48	16 26	0 54	23 28	1 7	1 29	1 7	23 48	0 7	22 52	0 12	23 49	0 3	26 36	17 5	21 35	21 21	11 22		n.a.
T 13	23 32	2s 2	4 56	22 16	0 37	16 0	0 51	23 21	1 7	1 31	1 6	23 48	0 7	22 52	0 12	23 49	0 3	26 35	17 4	21 34	21 20	11 19		n.a.
F 14	23 27	7 11	4 23	21 46	0 26	15 34	0 48	23 13	1 7	1 34	1 6	23 48	0 8	22 52	0 12	23 49	0 3	26 35	17 4	21 34	21 20	11 17		n.a.
S 15	23 22	11 51	3 36	21 15	0 14	15 8	0 45	23 6	1 6	1 36	1 6	23 48	0 8	22 53	0 12	23 49	0 3	26 34	17 4	21 34	21 19	11 15		n.a.
S 16	23 16	15 50	2 39	20 44	0 1	14 42	0 41	22 58	1 6	1 39	1 5	23 47	0 8	22 53	0 12	23 49	0 3	26 33	17 4	21 34	21 19	11 13		n.a.
M17	23 10	18 56	1 34	20 11	0n12	14 15	0 38	22 49	1 6	1 42	1 5	23 47	0 8	22 54	0 12	23 49	0 3	26 33	17 3	21 35	21 18	11 10		n.a.
T 18	23 4	21 3	0 26	19 39	0 26	13 47	0 34	22 41	1 6	1 45	1 5	23 47	0 8	22 54	0 12	23 49	0 3	26 32	17 3	21 35	21 17	11 8		n.a.
W19	22 57	22 5	0n42	19 6	0 40	13 20	0 31	22 32	1 6	1 48	1 4	23 47	0 8	22 55	0 12	23 49	0 3	26 32	17 3	21 35	21 17	11 6		n.a.
T 20	22 50	22 1	1 46	18 34	0 55	12 52	0 27	22 23	1 6	1 51	1 4	23 47	0 8	22 55	0 12	23 49	0 3	26 31	17 2	21 34	21 16	11 3		n.a.
F 21	22 42	20 55	2 46	18 3	1 10	12 24	0 23	22 14	1 6	1 54	1 4	23 47	0 8	22 55	0 12	23 49	0 3	26 30	17 2	21 34	21 16	11 1		n.a.
S 22	22 34	18 51	3 36	17 34	1 25	11 56	0 20	22 4	1 5	1 57	1 4	23 46	0 8	22 56	0 12	23 49	0 3	26 30	17 2	21 32	21 15	10 59		n.a.
S 23	22 25	16 0	4 17	17 5	1 41	11 27	0 16	21 54	1 5	2 0	1 3	23 46	0 9	22 56	0 12	23 49	0 3	26 29	17 2	21 31	21 14	10 57		n.a.
M24	22 16	12 31	4 46	16 39	1 56	10 58	0 12	21 45	1 5	2 3	1 3	23 46	0 9	22 57	0 12	23 49	0 3	26 28	17 1	21 29	21 14	10 54		n.a.
T 25	22 7	8 34	5 3	16 15	2 11	10 29	0 8	21 34	1 5	2 6	1 3	23 46	0 9	22 57	0 12	23 49	0 3	26 28	17 1	21 28	21 13	10 52		n.a.
W26	21 57	4 18	5 7	15 54	2 26	10 0	0 4	21 24	1 5	2 10	1 2	23 46	0 9	22 57	0 12	23 49	0 3	26 27	17 1	21 26	21 12	10 50		n.a.
T 27	21 47	0n 8	4 57	15 36	2 40	9 31	0n 0	21 13	1 4	2 13	1 2	23 46	0 9	22 58	0 12	23 49	0 3	26 26	17 1	21 25	21 12	10 47		n.a.
F 28	21 36	4 36	4 35	15 20	2 53	9 1	0 4	21 3	1 4	2 17	1 2	23 46	0 9	22 58	0 12	23 49	0 3	26 26	17 1	21 24	21 11	10 45		n.a.
S 29	21 25	8 58	3 59	15 8	3 6	8 31	0 8	20 52	1 4	2 20	1 2	23 45	0 9	22 59	0 12	23 49	0 3	26 25	17 0	21 23	21 11	10 43		n.a.
S 30	21 14	13 2	3 12	15 0	3 17	8 1	0 13	20 40	1 4	2 24	1 1	23 45	0 9	22 59	0 12	23 49	0 3	26 24	17 0	21 23	21 10	10 41		n.a.
M31	21s 2	16n38	2n15	14s54	3n27	7s31	0n17	20s29	1s 4	2n27	1s 1	23n45	0n 9	22s59	0s12	23s49	0n 3	26s24	17s 0	21s23	21s 9	10s38		n.a.

Julian Day Number = 1130448.5, Delta T = 10h32m27s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°23'39, Lahiri = -26°16'40 Julian Calendar 1 Jan. 1618 BCE == Greg. Calendar 18 Dec. 1619 BCE

The year -1617 astronomical counting style corresponds to year 1618 B.C.E historical counting style.

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FEBRUARY 1618 BCE (-1617) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 46 14	28♑34'12	21♉18	8°R59	11♓36	5♒25	8♈32	21°R21	13♐ 8	1♑45	2♓46	4♐15	3♐ 0	19♒11	n.a.	T 1
W 2	7 50 11	29°33'49	4♊49	8♒27	12°43	6°11	8°40	21♊18	13°10	1°47	2°47	4°R16	2°57	19°18	n.a.	W 2
T 3	7 54 8	0♒33'23	18°49	7°49	13°51	6°57	8°49	21°15	13°13	1°50	2°49	4°15	2°54	19°25	n.a.	T 3
F 4	7 58 4	1°32'55	3♋17	7° 5	14°58	7°43	8°58	21°12	13°16	1°52	2°50	4°12	2°51	19°31	n.a.	F 4
S 5	8 2 1	2°32'25	18°10	6°16	16° 5	8°28	9° 7	21° 9	13°18	1°54	2°51	4° 6	2°47	19°38	n.a.	S 5
S 6	8 5 57	3°31'52	3♌20	5°25	17°12	9°14	9°16	21° 6	13°21	1°56	2°52	3°58	2°44	19°45	n.a.	S 6
M 7	8 9 54	4°31'17	18°38	4°31	18°19	10° 0	9°25	21° 3	13°23	1°58	2°54	3°49	2°41	19°51	n.a.	M 7
T 8	8 13 50	5°30'39	3♍52	3°36	19°25	10°46	9°34	21° 0	13°26	2° 0	2°55	3°40	2°38	19°58	n.a.	T 8
W 9	8 17 47	6°30'00	18°51	2°42	20°31	11°31	9°44	20°57	13°28	2° 2	2°56	3°32	2°35	20° 5	n.a.	W 9
T 10	8 21 43	7°29'19	3♎29	1°48	21°37	12°17	9°53	20°55	13°31	2° 4	2°57	3°25	2°32	20°12	n.a.	T 10
F 11	8 25 40	8°28'36	17°39	0°57	22°43	13° 3	10° 3	20°52	13°33	2° 5	2°59	3°21	2°28	20°18	n.a.	F 11
S 12	8 29 36	9°27'50	1♏22	0° 9	23°48	13°48	10°13	20°50	13°35	2° 7	3° 0	3°19	2°25	20°25	n.a.	S 12
S 13	8 33 33	10°27'03	14°38	29♑26	24°53	14°34	10°23	20°48	13°38	2° 9	3° 1	3°D19	2°22	20°32	n.a.	S 13
M14	8 37 30	11°26'15	27°31	28°46	25°58	15°19	10°33	20°45	13°40	2°11	3° 3	3°R20	2°19	20°38	n.a.	M14
T 15	8 41 26	12°25'24	10♐ 6	28°12	27° 3	16° 5	10°43	20°43	13°42	2°13	3° 4	3°19	2°16	20°45	n.a.	T 15
W16	8 45 23	13°24'31	22°25	27°43	28° 7	16°50	10°53	20°41	13°44	2°15	3° 5	3°18	2°12	20°52	n.a.	W16
T 17	8 49 19	14°23'36	4♑33	27°19	29°11	17°35	11° 3	20°39	13°47	2°17	3° 7	3°14	2° 9	20°59	n.a.	T 17
F 18	8 53 16	15°22'40	16°34	27° 2	0♈15	18°20	11°14	20°38	13°49	2°18	3° 8	3° 7	2° 6	21° 5	n.a.	F 18
S 19	8 57 12	16°21'41	28°30	26°50	1°19	19° 6	11°24	20°36	13°51	2°20	3° 9	2°57	2° 3	21°12	n.a.	S 19
S 20	9 1 9	17°20'40	10♒24	26°43	2°22	19°51	11°35	20°34	13°53	2°22	3°11	2°45	2° 0	21°19	n.a.	S 20
M21	9 5 5	18°19'37	22°16	26°D43	3°25	20°36	11°46	20°33	13°55	2°24	3°12	2°31	1°57	21°26	n.a.	M21
T 22	9 9 2	19°18'31	4♓ 8	26°48	4°27	21°21	11°56	20°31	13°57	2°25	3°13	2°17	1°53	21°32	n.a.	T 22
W23	9 12 58	20°17'24	16° 1	26°58	5°30	22° 6	12° 7	20°30	13°59	2°27	3°15	2° 4	1°50	21°39	n.a.	W23
T 24	9 16 55	21°16'14	27°58	27°13	6°32	22°51	12°18	20°29	14° 0	2°29	3°16	1°53	1°47	21°46	n.a.	T 24
F 25	9 20 52	22°15'01	10♈ 0	27°33	7°33	23°36	12°29	20°28	14° 2	2°30	3°18	1°44	1°44	21°52	n.a.	F 25
S 26	9 24 48	23°13'47	22°11	27°58	8°34	24°21	12°40	20°27	14° 4	2°32	3°19	1°38	1°41	21°59	n.a.	S 26
S 27	9 28 45	24°12'30	4♉33	28°27	9°35	25° 6	12°52	20°26	14° 6	2°34	3°20	1°34	1°38	22° 6	n.a.	S 27
M28	9 32 41	25♒11'11	17♉12	29♑ 0	10♈36	25♒51	13♈ 3	20♊25	14♐ 7	2♑35	3♓22	1♐33	1♐34	22♒13	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s50	19n32	1n 9	14s53	3n36	7s 1	0n21	20s17	1s 3	2n31	1s 1	23n45	0n 9	23s 0	0s12	23s49	0n 3	26s23	17s 0	21s23	21s 9	10s36		n.a.
W 2	20 37	21 27	0s 3	14 54	3 43	6 31	0 26	20 5	1 3	2 34	1 1	23 45	0 9	23 0	0 12	23 49	0 3	26 23	16 59	21 23	21 8	10 34		n.a.
T 3	20 24	22 7	1 17	14 59	3 48	6 0	0 30	19 53	1 3	2 38	1 0	23 45	0 10	23 0	0 12	23 49	0 3	26 22	16 59	21 23	21 7	10 31		n.a.
F 4	20 11	21 22	2 29	15 7	3 52	5 30	0 35	19 41	1 3	2 42	1 0	23 45	0 10	23 1	0 12	23 49	0 3	26 21	16 59	21 23	21 7	10 29		n.a.
S 5	19 57	19 7	3 32	15 17	3 53	4 59	0 39	19 29	1 2	2 46	1 0	23 45	0 10	23 1	0 12	23 49	0 3	26 21	16 59	21 22	21 6	10 27		n.a.
S 6	19 43	15 32	4 22	15 30	3 53	4 28	0 44	19 16	1 2	2 50	1 0	23 44	0 10	23 1	0 12	23 49	0 3	26 20	16 59	21 20	21 6	10 25		n.a.
M 7	19 29	10 53	4 53	15 46	3 50	3 58	0 49	19 3	1 2	2 54	0 59	23 44	0 10	23 2	0 12	23 49	0 3	26 19	16 59	21 18	21 5	10 22		n.a.
T 8	19 15	5 34	5 4	16 3	3 46	3 27	0 53	18 50	1 1	2 57	0 59	23 44	0 10	23 2	0 12	23 49	0 3	26 19	16 58	21 17	21 4	10 20		n.a.
W 9	19 0	0 0	4 53	16 21	3 40	2 56	0 58	18 37	1 1	3 1	0 59	23 44	0 10	23 2	0 12	23 49	0 3	26 18	16 58	21 15	21 4	10 18		n.a.
T 10	18 44	5s25	4 23	16 41	3 32	2 26	1 3	18 24	1 1	3 5	0 59	23 44	0 10	23 3	0 12	23 49	0 3	26 17	16 58	21 14	21 3	10 15		n.a.
F 11	18 29	10 24	3 38	17 1	3 23	1 55	1 8	18 11	1 1	3 10	0 58	23 44	0 10	23 3	0 12	23 49	0 3	26 17	16 58	21 13	21 2	10 13		n.a.
S 12	18 13	14 41	2 42	17 22	3 12	1 24	1 12	17 57	1 0	3 14	0 58	23 44	0 10	23 3	0 12	23 49	0 3	26 16	16 58	21 13	21 2	10 11		n.a.
S 13	17 57	18 5	1 38	17 42	3 1	0 53	1 17	17 43	1 0	3 18	0 58	23 44	0 11	23 4	0 12	23 49	0 3	26 15	16 58	21 12	21 1	10 9		n.a.
M14	17 40	20 28	0 31	18 3	2 48	0 23	1 22	17 29	1 0	3 22	0 58	23 44	0 11	23 4	0 12	23 49	0 3	26 15	16 57	21 13	21 1	10 6		n.a.
T 15	17 23	21 47	0n36	18 23	2 35	0n 8	1 27	17 15	0 59	3 26	0 57	23 44	0 11	23 4	0 12	23 49	0 3	26 14	16 57	21 13	21 0	10 4		n.a.
W16	17 6	22 0	1 40	18 42	2 21	0 38	1 32	17 1	0 59	3 31	0 57	23 44	0 11	23 5	0 12	23 49	0 3	26 13	16 57	21 12	20 59	10 2		n.a.
T 17	16 49	21 11	2 38	19 1	2 6	1 9	1 37	16 47	0 59	3 35	0 57	23 44	0 11	23 5	0 12	23 49	0 3	26 13	16 57	21 11	20 59	9 59		n.a.
F 18	16 31	19 24	3 28	19 19	1 51	1 39	1 42	16 32	0 58	3 39	0 57	23 44	0 11	23 5	0 12	23 49	0 3	26 12	16 57	21 10	20 58	9 57		n.a.
S 19	16 13	16 47	4 9	19 36	1 37	2 9	1 47	16 17	0 58	3 44	0 57	23 44	0 11	23 5	0 12	23 49	0 3	26 12	16 57	21 8	20 57	9 55		n.a.
S 20	15 55	13 30	4 38	19 52	1 22	2 40	1 52	16 3	0 58	3 48	0 56	23 44	0 11	23 6	0 12	23 49	0 3	26 11	16 57	21 6	20 57	9 52		n.a.
M21	15 37	9 42	4 55	20 6	1 7	3 10	1 57	15 48	0 57	3 53	0 56	23 43	0 11	23 6	0 12	23 49	0 3	26 10	16 57	21 3	20 56	9 50		n.a.
T 22	15 18	5 32	5 0	20 19	0 53	3 39	2 2	15 33	0 57	3 57	0 56	23 43	0 11	23 6	0 12	23 49	0 3	26 10	16 56	21 0	20 55	9 48		n.a.
W23	14 59	1 9	4 52	20 31	0 39	4 9	2 7	15 17	0 57	4 2	0 56	23 43	0 11	23 6	0 12	23 49	0 3	26 9	16 56	20 58	20 55	9 46		n.a.
T 24	14 40	3n18	4 30	20 42	0 25	4 39	2 12	15 2	0 56	4 6	0 55	23 43	0 11	23 7	0 13	23 49	0 3	26 9	16 56	20 55	20 54	9 43		n.a.
F 25	14 21	7 39	3 57	20 51	0 12	5 8	2 17	14 47	0 56	4 11	0 55	23 43	0 12	23 7	0 13	23 49	0 3	26 8	16 56	20 53	20 53	9 41		n.a.
S 26	14 2	11 45	3 12	20 59	0s 1	5 37	2 21	14 31	0 56	4 15	0 55	23 43	0 12	23 7	0 13	23 49	0 3	26 7	16 56	20 52	20 53	9 39		n.a.
S 27	13 42	15 26	2 18	21 5	0 14	6 6	2 26	14 16	0 55	4 20	0 55	23 43	0 12	23 7	0 13	23 49	0 3	26 7	16 56	20 51	20 52	9 36		n.a.
M28	13s22	18n29	1n15	21s10	0s26	6n35	2n31	14s 0	0s55	4n25	0s55	23n44	0n12	23s 8	0s13	23s49	0n 3	26s 6	16s56	20s51	20s51	9s34		n.a.

Julian Day Number = 1130479.5, Delta T = 10h32m25s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°23'35, Lahiri = -26°16'35 Julian Calendar 1 Feb. 1618 BCE == Greg. Calendar 18 Jan. 1618 BCE

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MARCH 1618 BCE (-1617) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 36 38	26♒ 9'49	0♊10	29♑37	11♈36	26♒35	13♈14	20°R24	14♐ 9	2♑37	3♓23	1°R33	1♐31	22♒19	n.a.	T 1
W 2	9 40 34	27° 8'25	13°33	0♒19	12°36	27°20	13°26	20♊24	14°11	2°38	3°25	1♐33	1°28	22°26	n.a.	W 2
T 3	9 44 31	28° 6'59	27°23	1° 4	13°35	28° 5	13°38	20°23	14°12	2°40	3°26	1°31	1°25	22°33	n.a.	T 3
F 4	9 48 27	29° 5'30	11♋42	1°52	14°34	28°49	13°49	20°23	14°14	2°41	3°27	1°27	1°22	22°39	n.a.	F 4
S 5	9 52 24	0♓ 3'59	26°27	2°44	15°32	29°34	14° 1	20°23	14°15	2°43	3°29	1°21	1°18	22°46	n.a.	S 5
S 6	9 56 21	1° 2'26	11♌33	3°38	16°30	0♓18	14°13	20°23	14°16	2°44	3°30	1°12	1°15	22°53	n.a.	S 6
M 7	10 0 17	2° 0'50	26°51	4°36	17°27	1° 3	14°25	20°D23	14°18	2°45	3°32	1° 1	1°12	23° 0	n.a.	M 7
T 8	10 4 14	2°59'13	12♍11	5°37	18°24	1°47	14°37	20°23	14°19	2°47	3°33	0°50	1° 9	23° 6	n.a.	T 8
W 9	10 8 10	3°57'33	27°20	6°40	19°21	2°31	14°49	20°23	14°20	2°48	3°35	0°40	1° 6	23°13	n.a.	W 9
T 10	10 12 7	4°55'52	12♎ 9	7°46	20°17	3°16	15° 1	20°23	14°22	2°49	3°36	0°32	1° 3	23°20	n.a.	T 10
F 11	10 16 3	5°54'08	26°31	8°55	21°12	4° 0	15°13	20°24	14°23	2°51	3°37	0°26	0°59	23°27	n.a.	F 11
S 12	10 20 0	6°52'24	10♏23	10° 6	22° 7	4°44	15°25	20°24	14°24	2°52	3°39	0°23	0°56	23°33	n.a.	S 12
S 13	10 23 56	7°50'37	23°46	11°20	23° 1	5°28	15°37	20°25	14°25	2°53	3°40	0°22	0°53	23°40	n.a.	S 13
M14	10 27 53	8°48'49	6♐42	12°35	23°54	6°12	15°50	20°26	14°26	2°54	3°42	0°22	0°50	23°47	n.a.	M14
T 15	10 31 49	9°46'59	19°16	13°53	24°47	6°56	16° 2	20°26	14°27	2°56	3°43	0°22	0°47	23°53	n.a.	T 15
W16	10 35 46	10°45'08	1♑33	15°13	25°40	7°40	16°14	20°27	14°28	2°57	3°44	0°20	0°44	24° 0	n.a.	W16
T 17	10 39 43	11°43'15	13°38	16°36	26°31	8°24	16°27	20°28	14°29	2°58	3°46	0°17	0°40	24° 7	n.a.	T 17
F 18	10 43 39	12°41'20	25°34	18° 0	27°23	9° 8	16°39	20°29	14°30	2°59	3°47	0°10	0°37	24°14	n.a.	F 18
S 19	10 47 36	13°39'24	7♒26	19°26	28°13	9°52	16°52	20°31	14°30	3° 0	3°49	0° 1	0°34	24°20	n.a.	S 19
S 20	10 51 32	14°37'26	19°17	20°55	29° 2	10°36	17° 5	20°32	14°31	3° 1	3°50	29♏50	0°31	24°27	n.a.	S 20
M21	10 55 29	15°35'26	1♓ 9	22°25	29°51	11°19	17°17	20°34	14°32	3° 2	3°51	29°37	0°28	24°34	n.a.	M21
T 22	10 59 25	16°33'25	13° 4	23°57	0♉39	12° 3	17°30	20°35	14°32	3° 3	3°53	29°23	0°24	24°40	n.a.	T 22
W23	11 3 22	17°31'22	25° 3	25°31	1°27	12°47	17°43	20°37	14°33	3° 4	3°54	29°11	0°21	24°47	n.a.	W23
T 24	11 7 18	18°29'17	7♈ 7	27° 7	2°13	13°30	17°56	20°39	14°34	3° 5	3°56	29° 0	0°18	24°54	n.a.	T 24
F 25	11 11 15	19°27'10	19°18	28°46	2°58	14°14	18° 9	20°40	14°34	3° 5	3°57	28°51	0°15	25° 1	n.a.	F 25
S 26	11 15 11	20°25'02	1♉37	0♓26	3°43	14°57	18°22	20°42	14°34	3° 6	3°58	28°45	0°12	25° 7	n.a.	S 26
S 27	11 19 8	21°22'51	14° 8	2° 7	4°27	15°40	18°35	20°44	14°35	3° 7	4° 0	28°42	0° 9	25°14	n.a.	S 27
M28	11 23 5	22°20'39	26°52	3°51	5° 9	16°24	18°48	20°47	14°35	3° 8	4° 1	28°D41	0° 5	25°21	n.a.	M28
T 29	11 27 1	23°18'25	9♊52	5°37	5°51	17° 7	19° 1	20°49	14°35	3° 9	4° 2	28°41	0° 2	25°28	n.a.	T 29
W30	11 30 58	24°16'10	23°13	7°25	6°32	17°50	19°14	20°51	14°36	3° 9	4° 4	28°R42	29♏59	25°34	n.a.	W30
T 31	11 34 54	25♓13'52	6♋56	9♓14	7♉11	18♓34	19♈27	20♊54	14♐36	3♑10	4♓ 5	28♏41	29♏56	25♒41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s 2	20n41	0n 7	21s13	0s37	7n 3	2n36	13s44	0s54	4n29	0s54	23n44	0n12	23s 8	0s13	23s49	0n 3	26s 6	16s56	20s51	20s51	9s32		n.a.
W 2	12 41	21 48	1s 3	21 15	0 48	7 32	2 41	13 28	0 54	4 34	0 54	23 44	0 12	23 8	0 13	23 49	0 3	26 5	16 56	20 51	20 50	9 29		n.a.
T 3	12 21	21 39	2 12	21 15	0 59	8 0	2 46	13 12	0 54	4 39	0 54	23 44	0 12	23 8	0 13	23 49	0 3	26 4	16 56	20 51	20 49	9 27		n.a.
F 4	12 0	20 7	3 15	21 14	1 9	8 28	2 51	12 56	0 53	4 44	0 54	23 44	0 12	23 8	0 13	23 49	0 3	26 4	16 56	20 50	20 49	9 25		n.a.
S 5	11 39	17 13	4 7	21 11	1 18	8 55	2 56	12 40	0 53	4 48	0 54	23 44	0 12	23 9	0 13	23 49	0 3	26 3	16 56	20 49	20 48	9 22		n.a.
S 6	11 18	13 6	4 43	21 6	1 27	9 22	3 1	12 23	0 52	4 53	0 53	23 44	0 12	23 9	0 13	23 49	0 3	26 3	16 56	20 47	20 47	9 20		n.a.
M 7	10 57	8 6	4 59	21 0	1 35	9 49	3 5	12 7	0 52	4 58	0 53	23 44	0 12	23 9	0 13	23 49	0 3	26 2	16 56	20 45	20 47	9 18		n.a.
T 8	10 36	2 35	4 54	20 53	1 43	10 16	3 10	11 50	0 52	5 3	0 53	23 44	0 12	23 9	0 13	23 49	0 3	26 1	16 56	20 42	20 46	9 16		n.a.
W 9	10 14	3s 1	4 29	20 43	1 50	10 42	3 15	11 34	0 51	5 8	0 53	23 44	0 13	23 9	0 13	23 49	0 3	26 1	16 56	20 40	20 46	9 13		n.a.
T 10	9 53	8 20	3 45	20 32	1 56	11 8	3 19	11 17	0 51	5 13	0 53	23 44	0 13	23 9	0 13	23 49	0 3	26 0	16 56	20 38	20 45	9 11		n.a.
F 11	9 31	13 1	2 49	20 20	2 2	11 34	3 24	11 0	0 50	5 18	0 53	23 44	0 13	23 10	0 13	23 49	0 3	26 0	16 56	20 37	20 44	9 9		n.a.
S 12	9 9	16 50	1 44	20 5	2 8	11 59	3 29	10 43	0 50	5 23	0 52	23 44	0 13	23 10	0 13	23 49	0 3	25 59	16 56	20 37	20 44	9 6		n.a.
S 13	8 47	19 37	0 35	19 49	2 13	12 24	3 33	10 27	0 50	5 28	0 52	23 45	0 13	23 10	0 13	23 49	0 3	25 59	16 56	20 36	20 43	9 4		n.a.
M14	8 25	21 17	0n33	19 32	2 17	12 48	3 38	10 10	0 49	5 33	0 52	23 45	0 13	23 10	0 13	23 48	0 3	25 58	16 56	20 36	20 42	9 2		n.a.
T 15	8 3	21 48	1 38	19 12	2 21	13 12	3 42	9 53	0 49	5 38	0 52	23 45	0 13	23 10	0 13	23 48	0 2	25 58	16 56	20 36	20 41	8 59		n.a.
W16	7 40	21 15	2 37	18 51	2 24	13 36	3 46	9 36	0 48	5 43	0 52	23 45	0 13	23 10	0 13	23 48	0 2	25 57	16 56	20 36	20 41	8 57		n.a.
T 17	7 18	19 44	3 28	18 28	2 26	13 59	3 50	9 18	0 48	5 48	0 51	23 45	0 13	23 10	0 13	23 48	0 2	25 57	16 56	20 35	20 40	8 55		n.a.
F 18	6 55	17 21	4 8	18 4	2 28	14 22	3 54	9 1	0 47	5 53	0 51	23 45	0 13	23 11	0 13	23 48	0 2	25 56	16 56	20 34	20 39	8 52		n.a.
S 19	6 32	14 16	4 38	17 38	2 30	14 44	3 59	8 44	0 47	5 58	0 51	23 45	0 13	23 11	0 13	23 48	0 2	25 56	16 56	20 32	20 39	8 50		n.a.
S 20	6 10	10 38	4 56	17 10	2 31	15 6	4 3	8 27	0 46	6 3	0 51	23 46	0 13	23 11	0 13	23 48	0 2	25 55	16 56	20 29	20 38	8 48		n.a.
M21	5 47	6 35	5 0	16 40	2 31	15 27	4 6	8 9	0 46	6 8	0 51	23 46	0 13	23 11	0 13	23 48	0 2	25 55	16 56	20 26	20 37	8 45		n.a.
T 22	5 24	2 17	4 52	16 9	2 31	15 48	4 10	7 52	0 45	6 13	0 51	23 46	0 14	23 11	0 13	23 48	0 2	25 54	16 56	20 23	20 37	8 43		n.a.
W23	5 1	2n 8	4 31	15 36	2 30	16 9	4 14	7 35	0 45	6 18	0 50	23 46	0 14	23 11	0 13	23 48	0 2	25 54	16 56	20 21	20 36	8 41		n.a.
T 24	4 38	6 30	3 58	15 1	2 28	16 29	4 17	7 17	0 45	6 23	0 50	23 46	0 14	23 11	0 13	23 48	0 2	25 53	16 56	20 18	20 35	8 38		n.a.
F 25	4 15	10 39	3 13	14 24	2 26	16 48	4 21	7 0	0 44	6 28	0 50	23 47	0 14	23 11	0 13	23 48	0 2	25 53	16 56	20 16	20 35	8 36		n.a.
S 26	3 52	14 25	2 19	13 46	2 24	17 7	4 24	6 42	0 44	6 34	0 50	23 47	0 14	23 11	0 13	23 48	0 2	25 52	16 56	20 15	20 34	8 34		n.a.
S 27	3 29	17 35	1 17	13 6	2 21	17 25	4 27	6 25	0 43	6 39	0 50	23 47	0 14	23 11	0 13	23 48	0 2	25 52	16 57	20 14	20 33	8 31		n.a.
M28	3 6	19 58	0 10	12 24	2 17	17 43	4 30	6 7	0 43	6 44	0 50	23 47	0 14	23 11	0 13	23 48	0 2	25 52	16 57	20 14	20 33	8 29		n.a.
T 29	2 42	21 22	0s59	11 40	2 13	18 0	4 33	5 49	0 42	6 49	0 50	23 47	0 14	23 11	0 13	23 48	0 2	25 51	16 57	20 14	20 32	8 27		n.a.
W30	2 19	21 36	2 7	10 55	2 8	18 16	4 36	5 32	0 42	6 54	0 49	23 48	0 14	23 12	0 13	23 48	0 2	25 51	16 57	20 14	20 31	8 24		n.a.
T 31	1s56	20n33	3s 9	10s 8	2s 3	18n32	4n38	5s14	0s41	6n59	0s49	23n48	0n14	23s12	0s13	23s48	0n 2	25s50	16s57	20s14	20s31	8s22		n.a.

Julian Day Number = 1130507.5, Delta T = 10h32m23s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°23'31, Lahiri = -26°16'32 Julian Calendar 1 March 1618 BCE == Greg. Calendar 15 Feb. 1618 BCE

The year -1617 astronomical counting style corresponds to year 1618 B.C.E historical counting style.

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APRIL 1618 BCE (-1617) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 38 51	26♓11'33	21♋ 3	11♓ 6	7♉49	19♓17	19♈41	20♊56	14♐36	3♑11	4♓ 6	28°R39	29♏53	25♒48	n.a.	F 1
S 2	11 42 47	27° 9'11	5♌33	12°59	8°26	20° 0	19°54	20°59	14°36	3°11	4° 8	28♏34	29°49	25°54	n.a.	S 2
S 3	11 46 44	28° 6'48	20°23	14°54	9° 2	20°43	20° 7	21° 2	14°R36	3°12	4° 9	28°28	29°46	26° 1	n.a.	S 3
M 4	11 50 40	29° 4'24	5♍27	16°52	9°37	21°26	20°20	21° 5	14°36	3°12	4°10	28°19	29°43	26° 8	n.a.	M 4
T 5	11 54 37	0♈ 1'57	20°34	18°51	10°10	22° 9	20°34	21° 8	14°36	3°13	4°12	28°11	29°40	26°15	n.a.	T 5
W 6	11 58 33	0°59'29	5♎36	20°51	10°42	22°51	20°47	21°11	14°36	3°13	4°13	28° 3	29°37	26°21	n.a.	W 6
T 7	12 2 30	1°57'00	20°22	22°54	11°12	23°34	21° 0	21°14	14°36	3°14	4°14	27°56	29°34	26°28	n.a.	T 7
F 8	12 6 27	2°54'30	4♏45	24°58	11°41	24°17	21°14	21°17	14°36	3°14	4°15	27°52	29°30	26°35	n.a.	F 8
S 9	12 10 23	3°51'58	18°41	27° 4	12° 8	25° 0	21°27	21°20	14°35	3°15	4°17	27°50	29°27	26°42	n.a.	S 9
S 10	12 14 20	4°49'26	2♐ 9	29°11	12°34	25°42	21°41	21°24	14°35	3°15	4°18	27°D49	29°24	26°48	n.a.	S 10
M11	12 18 16	5°46'52	15°11	1♈19	12°58	26°25	21°54	21°27	14°35	3°15	4°19	27°50	29°21	26°55	n.a.	M11
T 12	12 22 13	6°44'18	27°50	3°29	13°21	27° 8	22° 8	21°31	14°34	3°16	4°20	27°51	29°18	27° 2	n.a.	T 12
W13	12 26 9	7°41'43	10♉10	5°39	13°41	27°50	22°21	21°35	14°34	3°16	4°22	27°R51	29°15	27° 8	n.a.	W13
T 14	12 30 6	8°39'06	22°16	7°50	14° 0	28°32	22°35	21°38	14°33	3°16	4°23	27°50	29°11	27°15	n.a.	T 14
F 15	12 34 2	9°36'29	4♒12	10° 1	14°17	29°15	22°49	21°42	14°33	3°16	4°24	27°47	29° 8	27°22	n.a.	F 15
S 16	12 37 59	10°33'51	16° 5	12°13	14°32	29°57	23° 2	21°46	14°32	3°16	4°25	27°42	29° 5	27°29	n.a.	S 16
S 17	12 41 56	11°31'12	27°56	14°24	14°45	0♈40	23°16	21°50	14°31	3°17	4°26	27°36	29° 2	27°35	n.a.	S 17
M18	12 45 52	12°28'32	9♓50	16°35	14°56	1°22	23°30	21°54	14°31	3°17	4°28	27°28	28°59	27°42	n.a.	M18
T 19	12 49 49	13°25'52	21°49	18°45	15° 5	2° 4	23°43	21°58	14°30	3°17	4°29	27°20	28°55	27°49	n.a.	T 19
W20	12 53 45	14°23'10	3♈55	20°54	15°11	2°46	23°57	22° 3	14°29	3°R17	4°30	27°12	28°52	27°55	n.a.	W20
T 21	12 57 42	15°20'27	16°10	23° 2	15°16	3°28	24°11	22° 7	14°28	3°17	4°31	27° 5	28°49	28° 2	n.a.	T 21
F 22	13 1 38	16°17'44	28°34	25° 9	15°R18	4°10	24°24	22°11	14°28	3°17	4°32	27° 0	28°46	28° 9	n.a.	F 22
S 23	13 5 35	17°15'00	11♉ 9	27°14	15°18	4°52	24°38	22°16	14°27	3°17	4°33	26°57	28°43	28°16	n.a.	S 23
S 24	13 9 31	18°12'14	23°55	29°17	15°15	5°34	24°52	22°21	14°26	3°16	4°34	26°D56	28°40	28°22	n.a.	S 24
M25	13 13 28	19° 9'28	6♊54	1♉19	15°10	6°16	25° 5	22°25	14°25	3°16	4°35	26°56	28°36	28°29	n.a.	M25
T 26	13 17 25	20° 6'41	20° 7	3°18	15° 3	6°58	25°19	22°30	14°24	3°16	4°36	26°57	28°33	28°36	n.a.	T 26
W27	13 21 21	21° 3'53	3♋35	5°15	14°53	7°40	25°33	22°35	14°23	3°16	4°37	26°59	28°30	28°43	n.a.	W27
T 28	13 25 18	22° 1'03	17°19	7°10	14°41	8°21	25°47	22°40	14°21	3°16	4°39	27°R 0	28°27	28°49	n.a.	T 28
F 29	13 29 14	22°58'13	1♌21	9° 2	14°26	9° 3	26° 0	22°45	14°20	3°15	4°40	27° 0	28°24	28°56	n.a.	F 29
S 30	13 33 11	23♈55'22	15♌39	10♉52	14♉10	9♈45	26♈14	22♊50	14♐19	3♑15	4♓41	26♏58	28♏20	29♒ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s32	18n13	4s 2	9s20	1s57	18n47	4n41	4s56	0s41	7n 5	0s49	23n48	0n14	23s12	0s13	23s48	0n 2	25s50	16s57	20s14	20s30	8s20		n.a.
S 2	1 9	14 42	4 40	8 30	1 50	19 2	4 43	4 39	0 40	7 10	0 49	23 48	0 14	23 12	0 13	23 48	0 2	25 49	16 57	20 13	20 29	8 17		n.a.
S 3	0 46	10 12	5 1	7 38	1 43	19 16	4 45	4 21	0 40	7 15	0 49	23 49	0 14	23 12	0 13	23 48	0 2	25 49	16 57	20 11	20 29	8 15		n.a.
M 4	0 23	5 1	5 2	6 45	1 36	19 29	4 47	4 3	0 39	7 20	0 49	23 49	0 14	23 12	0 13	23 48	0 2	25 49	16 58	20 9	20 28	8 13		n.a.
T 5	0n 1	0s30	4 42	5 50	1 28	19 41	4 49	3 46	0 39	7 26	0 49	23 49	0 15	23 12	0 13	23 48	0 2	25 48	16 58	20 7	20 27	8 11		n.a.
W 6	0 24	5 57	4 2	4 54	1 20	19 53	4 50	3 28	0 38	7 31	0 48	23 50	0 15	23 12	0 13	23 48	0 2	25 48	16 58	20 5	20 26	8 8		n.a.
T 7	0 47	10 58	3 7	3 57	1 11	20 4	4 51	3 10	0 38	7 36	0 48	23 50	0 15	23 12	0 13	23 48	0 2	25 48	16 58	20 4	20 26	8 6		n.a.
F 8	1 11	15 14	2 0	2 59	1 2	20 14	4 52	2 53	0 37	7 41	0 48	23 50	0 15	23 12	0 13	23 48	0 2	25 47	16 58	20 3	20 25	8 4		n.a.
S 9	1 34	18 29	0 49	1 59	0 52	20 24	4 53	2 35	0 37	7 46	0 48	23 50	0 15	23 12	0 13	23 48	0 2	25 47	16 58	20 2	20 24	8 1		n.a.
S 10	1 57	20 36	0n23	0 59	0 42	20 32	4 53	2 17	0 36	7 52	0 48	23 51	0 15	23 12	0 13	23 48	0 2	25 47	16 58	20 2	20 24	7 59		n.a.
M11	2 20	21 31	1 32	0n 3	0 32	20 40	4 54	1 59	0 36	7 57	0 48	23 51	0 15	23 12	0 13	23 48	0 2	25 46	16 59	20 3	20 23	7 57		n.a.
T 12	2 43	21 18	2 34	1 4	0 22	20 47	4 54	1 42	0 35	8 2	0 48	23 51	0 15	23 12	0 13	23 48	0 2	25 46	16 59	20 3	20 22	7 54		n.a.
W13	3 6	20 2	3 28	2 7	0 11	20 53	4 53	1 24	0 34	8 7	0 48	23 52	0 15	23 12	0 13	23 48	0 2	25 46	16 59	20 3	20 22	7 52		n.a.
T 14	3 30	17 53	4 11	3 9	0 1	20 58	4 52	1 6	0 34	8 13	0 47	23 52	0 15	23 12	0 13	23 48	0 2	25 45	16 59	20 3	20 21	7 50		n.a.
F 15	3 52	15 0	4 42	4 11	0n10	21 3	4 51	0 49	0 33	8 18	0 47	23 52	0 15	23 12	0 13	23 48	0 2	25 45	16 59	20 2	20 20	7 47		n.a.
S 16	4 15	11 31	5 1	5 13	0 20	21 6	4 50	0 31	0 33	8 23	0 47	23 53	0 15	23 11	0 14	23 48	0 2	25 45	17 0	20 1	20 19	7 45		n.a.
S 17	4 38	7 36	5 8	6 15	0 31	21 8	4 48	0 14	0 32	8 28	0 47	23 53	0 15	23 11	0 14	23 48	0 2	25 45	17 0	19 59	20 19	7 43		n.a.
M18	5 1	3 24	5 1	7 16	0 41	21 9	4 46	0n 4	0 32	8 34	0 47	23 53	0 15	23 11	0 14	23 48	0 2	25 44	17 0	19 57	20 18	7 40		n.a.
T 19	5 24	0n59	4 40	8 15	0 51	21 10	4 43	0 22	0 31	8 39	0 47	23 54	0 15	23 11	0 14	23 48	0 2	25 44	17 0	19 56	20 17	7 38		n.a.
W20	5 46	5 21	4 7	9 14	1 0	21 9	4 40	0 39	0 31	8 44	0 47	23 54	0 16	23 11	0 14	23 48	0 2	25 44	17 0	19 54	20 17	7 36		n.a.
T 21	6 9	9 35	3 23	10 11	1 9	21 7	4 37	0 57	0 30	8 49	0 47	23 54	0 16	23 11	0 14	23 48	0 2	25 44	17 1	19 52	20 16	7 33		n.a.
F 22	6 31	13 27	2 28	11 7	1 18	21 4	4 33	1 14	0 30	8 55	0 47	23 55	0 16	23 11	0 14	23 48	0 2	25 43	17 1	19 51	20 15	7 31		n.a.
S 23	6 54	16 47	1 25	12 1	1 26	21 0	4 29	1 32	0 29	9 0	0 46	23 55	0 16	23 11	0 14	23 48	0 2	25 43	17 1	19 50	20 15	7 29		n.a.
S 24	7 16	19 22	0 16	12 53	1 34	20 54	4 24	1 49	0 28	9 5	0 46	23 55	0 16	23 11	0 14	23 48	0 2	25 43	17 1	19 50	20 14	7 26		n.a.
M25	7 38	20 59	0s54	13 43	1 41	20 48	4 19	2 6	0 28	9 10	0 46	23 56	0 16	23 11	0 14	23 48	0 2	25 43	17 2	19 50	20 13	7 24		n.a.
T 26	8 0	21 28	2 3	14 31	1 47	20 40	4 13	2 24	0 27	9 15	0 46	23 56	0 16	23 11	0 14	23 48	0 2	25 42	17 2	19 50	20 12	7 22		n.a.
W27	8 22	20 44	3 6	15 17	1 53	20 31	4 7	2 41	0 27	9 21	0 46	23 56	0 16	23 11	0 14	23 48	0 2	25 42	17 2	19 51	20 12	7 19		n.a.
T 28	8 44	18 46	4 0	16 0	1 58	20 21	4 0	2 58	0 26	9 26	0 46	23 57	0 16	23 10	0 14	23 49	0 2	25 42	17 2	19 51	20 11	7 17		n.a.
F 29	9 5	15 39	4 41	16 42	2 2	20 10	3 53	3 16	0 26	9 31	0 46	23 57	0 16	23 10	0 14	23 49	0 2	25 42	17 3	19 51	20 10	7 15		n.a.
S 30	9n27	11n34	5s 6	17n21	2n 6	19n57	3n45	3n33	0s25	9n36	0s46	23n57	0n16	23s10	0s14	23s49	0n 2	25s42	17s 3	19s50	20s 9	7s12		n.a.

Julian Day Number = 1130538.5, Delta T = 10h32m21s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°23'27, Lahiri = -26°16'27 Julian Calendar 1 Apr. 1618 BCE == Greg. Calendar 18 March 1618 BCE

The year -1617 astronomical counting style corresponds to year 1618 B.C.E historical counting style.

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MAY 1618 BCE (-1617) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 37 7	24♈52'30	0♍10	12♉40	13°R50	10♈26	26♈28	22♊55	14°R18	3°R15	4♓41	26°R55	28♏17	29♒ 9	n.a.	S 1
M 2	13 41 4	25°49'36	14°51	14°25	13♉29	11° 8	26°42	23° 0	14♐16	3♑14	4°42	26♏51	28°14	29°16	n.a.	M 2
T 3	13 45 1	26°46'43	29°35	16° 7	13° 5	11°49	26°56	23° 5	14°15	3°14	4°43	26°47	28°11	29°23	n.a.	T 3
W 4	13 48 57	27°43'48	14♎14	17°48	12°39	12°31	27° 9	23°11	14°14	3°14	4°44	26°43	28° 8	29°30	n.a.	W 4
T 5	13 52 54	28°40'53	28°43	19°25	12°12	13°12	27°23	23°16	14°12	3°13	4°45	26°40	28° 5	29°36	n.a.	T 5
F 6	13 56 50	29°37'57	12♏54	21° 0	11°42	13°53	27°37	23°21	14°11	3°13	4°46	26°38	28° 1	29°43	n.a.	F 6
S 7	14 0 47	0♉35'01	26°44	22°33	11°11	14°35	27°51	23°27	14° 9	3°12	4°47	26°D37	27°58	29°50	n.a.	S 7
S 8	14 4 43	1°32'05	10♐10	24° 3	10°38	15°16	28° 4	23°33	14° 8	3°12	4°48	26°38	27°55	29°57	n.a.	S 8
M 9	14 8 40	2°29'09	23°13	25°30	10° 4	15°57	28°18	23°38	14° 6	3°11	4°49	26°39	27°52	0♓ 3	n.a.	M 9
T 10	14 12 36	3°26'13	5♑55	26°55	9°29	16°38	28°32	23°44	14° 5	3°10	4°50	26°41	27°49	0°10	n.a.	T 10
W11	14 16 33	4°23'16	18°18	28°17	8°52	17°19	28°46	23°50	14° 3	3°10	4°50	26°42	27°46	0°17	n.a.	W11
T 12	14 20 30	5°20'20	0♒27	29°36	8°16	18° 0	28°59	23°56	14° 1	3° 9	4°51	26°R43	27°42	0°23	n.a.	T 12
F 13	14 24 26	6°17'24	12°25	0♊53	7°38	18°41	29°13	24° 1	14° 0	3° 9	4°52	26°43	27°39	0°30	n.a.	F 13
S 14	14 28 23	7°14'27	24°19	2° 7	7° 1	19°22	29°27	24° 7	13°58	3° 8	4°53	26°42	27°36	0°37	n.a.	S 14
S 15	14 32 19	8°11'31	6♓12	3°18	6°23	20° 3	29°40	24°13	13°56	3° 7	4°53	26°40	27°33	0°44	n.a.	S 15
M16	14 36 16	9° 8'35	18° 9	4°26	5°46	20°44	29°54	24°19	13°54	3° 6	4°54	26°38	27°30	0°50	n.a.	M16
T 17	14 40 12	10° 5'39	0♈12	5°31	5° 9	21°25	0♉ 8	24°26	13°53	3° 5	4°55	26°36	27°26	0°57	n.a.	T 17
W18	14 44 9	11° 2'43	12°25	6°34	4°33	22° 5	0°21	24°32	13°51	3° 5	4°56	26°33	27°23	1° 4	n.a.	W18
T 19	14 48 5	11°59'47	24°51	7°33	3°58	22°46	0°35	24°38	13°49	3° 4	4°56	26°31	27°20	1°11	n.a.	T 19
F 20	14 52 2	12°56'51	7♉30	8°28	3°24	23°27	0°48	24°44	13°47	3° 3	4°57	26°30	27°17	1°17	n.a.	F 20
S 21	14 55 59	13°53'56	20°23	9°21	2°52	24° 7	1° 2	24°51	13°45	3° 2	4°58	26°D29	27°14	1°24	n.a.	S 21
S 22	14 59 55	14°51'00	3♊31	10°10	2°21	24°48	1°16	24°57	13°43	3° 1	4°58	26°29	27°11	1°31	n.a.	S 22
M23	15 3 52	15°48'05	16°52	10°55	1°51	25°28	1°29	25° 3	13°41	3° 0	4°59	26°30	27° 7	1°37	n.a.	M23
T 24	15 7 48	16°45'10	0♋26	11°37	1°24	26° 9	1°43	25°10	13°39	2°59	4°59	26°31	27° 4	1°44	n.a.	T 24
W25	15 11 45	17°42'14	14°13	12°15	0°58	26°49	1°56	25°16	13°37	2°58	5° 0	26°31	27° 1	1°51	n.a.	W25
T 26	15 15 41	18°39'19	28°10	12°49	0°35	27°29	2°10	25°23	13°35	2°57	5° 0	26°32	26°58	1°58	n.a.	T 26
F 27	15 19 38	19°36'23	12♌15	13°18	0°14	28°10	2°23	25°30	13°33	2°56	5° 1	26°32	26°55	2° 4	n.a.	F 27
S 28	15 23 35	20°33'28	26°29	13°44	29♈54	28°50	2°36	25°36	13°30	2°55	5° 1	26°R32	26°52	2°11	n.a.	S 28
S 29	15 27 31	21°30'32	10♍46	14° 5	29°38	29°30	2°50	25°43	13°28	2°54	5° 2	26°32	26°48	2°18	n.a.	S 29
M30	15 31 28	22°27'37	25° 6	14°22	29°23	0♉10	3° 3	25°50	13°26	2°53	5° 2	26°32	26°45	2°24	n.a.	M30
T 31	15 35 24	23♉24'42	9♎23	14♊34	29♈11	0♉50	3♉16	25♊56	13♐24	2♑52	5♓ 3	26♏31	26♏42	2♓31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n48	6n46	5s11	17n58	2n 9	19n43	3n36	3n50	0s25	9n41	0s46	23n58	0n16	23s10	0s14	23s49	0n 2	25s42	17s 3	19s50	20s 9	7s10		n.a.
M 2	10 10	1 31	4 57	18 33	2 11	19 28	3 27	4 7	0 24	9 46	0 46	23 58	0 16	23 10	0 14	23 49	0 2	25 42	17 3	19 49	20 8	7 8		n.a.
T 3	10 31	3s50	4 23	19 5	2 13	19 11	3 18	4 24	0 23	9 52	0 46	23 58	0 16	23 10	0 14	23 49	0 2	25 41	17 4	19 48	20 7	7 5		n.a.
W 4	10 51	8 57	3 31	19 35	2 14	18 54	3 8	4 41	0 23	9 57	0 45	23 59	0 17	23 10	0 14	23 49	0 2	25 41	17 4	19 47	20 7	7 3		n.a.
T 5	11 12	13 30	2 27	20 3	2 14	18 35	2 57	4 58	0 22	10 2	0 45	23 59	0 17	23 9	0 14	23 49	0 2	25 41	17 4	19 46	20 6	7 1		n.a.
F 6	11 33	17 11	1 15	20 29	2 13	18 15	2 46	5 15	0 22	10 7	0 45	23 59	0 17	23 9	0 14	23 49	0 2	25 41	17 4	19 46	20 5	6 58		n.a.
S 7	11 53	19 47	0n 1	20 52	2 12	17 54	2 35	5 32	0 21	10 12	0 45	24 0	0 17	23 9	0 14	23 49	0 2	25 41	17 5	19 46	20 4	6 56		n.a.
S 8	12 13	21 10	1 14	21 14	2 10	17 33	2 23	5 48	0 20	10 17	0 45	24 0	0 17	23 9	0 14	23 49	0 2	25 41	17 5	19 46	20 4	6 54		n.a.
M 9	12 34	21 21	2 21	21 33	2 7	17 10	2 10	6 5	0 20	10 22	0 45	24 0	0 17	23 9	0 14	23 49	0 2	25 41	17 5	19 46	20 3	6 51		n.a.
T 10	12 53	20 26	3 19	21 50	2 4	16 46	1 58	6 22	0 19	10 27	0 45	24 1	0 17	23 9	0 14	23 49	0 2	25 41	17 6	19 46	20 2	6 49		n.a.
W11	13 13	18 32	4 7	22 6	2 0	16 22	1 45	6 38	0 19	10 32	0 45	24 1	0 17	23 8	0 14	23 49	0 2	25 41	17 6	19 47	20 2	6 47		n.a.
T 12	13 33	15 50	4 43	22 19	1 56	15 57	1 31	6 55	0 18	10 37	0 45	24 1	0 17	23 8	0 14	23 49	0 2	25 41	17 6	19 47	20 1	6 44		n.a.
F 13	13 52	12 31	5 5	22 31	1 50	15 32	1 18	7 11	0 18	10 42	0 45	24 2	0 17	23 8	0 14	23 49	0 2	25 41	17 6	19 47	20 0	6 42		n.a.
S 14	14 11	8 43	5 15	22 40	1 44	15 7	1 4	7 27	0 17	10 47	0 45	24 2	0 17	23 8	0 14	23 49	0 2	25 41	17 7	19 47	19 59	6 40		n.a.
S 15	14 30	4 36	5 11	22 48	1 38	14 41	0 50	7 44	0 16	10 52	0 45	24 2	0 17	23 8	0 14	23 49	0 2	25 41	17 7	19 46	19 59	6 37		n.a.
M16	14 48	0 17	4 53	22 54	1 30	14 15	0 36	8 0	0 16	10 57	0 44	24 3	0 17	23 7	0 14	23 49	0 2	25 41	17 7	19 46	19 58	6 35		n.a.
T 17	15 7	4n 5	4 23	22 59	1 23	13 50	0 22	8 16	0 15	11 2	0 44	24 3	0 17	23 7	0 14	23 49	0 2	25 41	17 8	19 45	19 57	6 33		n.a.
W18	15 25	8 22	3 40	23 1	1 14	13 25	0 8	8 32	0 15	11 7	0 44	24 3	0 17	23 7	0 14	23 49	0 2	25 41	17 8	19 45	19 56	6 30		n.a.
T 19	15 43	12 22	2 46	23 2	1 5	12 59	0s 5	8 48	0 14	11 12	0 44	24 4	0 18	23 7	0 14	23 49	0 2	25 41	17 8	19 44	19 56	6 28		n.a.
F 20	16 1	15 53	1 43	23 2	0 55	12 35	0 19	9 4	0 13	11 17	0 44	24 4	0 18	23 7	0 14	23 49	0 2	25 41	17 9	19 44	19 55	6 26		n.a.
S 21	16 18	18 43	0 34	23 0	0 45	12 11	0 32	9 20	0 13	11 22	0 44	24 4	0 18	23 6	0 14	23 49	0 2	25 41	17 9	19 44	19 54	6 23		n.a.
S 22	16 35	20 37	0s39	22 57	0 34	11 48	0 46	9 35	0 12	11 26	0 44	24 5	0 18	23 6	0 14	23 49	0 2	25 41	17 9	19 44	19 53	6 21		n.a.
M23	16 52	21 23	1 50	22 52	0 23	11 25	0 59	9 51	0 12	11 31	0 44	24 5	0 18	23 6	0 14	23 49	0 2	25 41	17 10	19 44	19 53	6 19		n.a.
T 24	17 9	20 56	2 57	22 46	0 11	11 4	1 11	10 6	0 11	11 36	0 44	24 5	0 18	23 6	0 14	23 49	0 2	25 41	17 10	19 44	19 52	6 16		n.a.
W25	17 25	19 13	3 55	22 39	0s 2	10 43	1 24	10 22	0 10	11 41	0 44	24 6	0 18	23 5	0 14	23 49	0 2	25 41	17 10	19 44	19 51	6 14		n.a.
T 26	17 42	16 22	4 39	22 31	0 15	10 24	1 36	10 37	0 10	11 46	0 44	24 6	0 18	23 5	0 14	23 49	0 2	25 41	17 11	19 44	19 50	6 12		n.a.
F 27	17 58	12 32	5 7	22 21	0 28	10 6	1 47	10 52	0 9	11 50	0 44	24 6	0 18	23 5	0 14	23 49	0 2	25 41	17 11	19 44	19 50	6 9		n.a.
S 28	18 13	7 58	5 17	22 10	0 42	9 48	1 58	11 8	0 8	11 55	0 44	24 7	0 18	23 5	0 14	23 49	0 2	25 42	17 11	19 44	19 49	6 7		n.a.
S 29	18 28	2 56	5 7	21 59	0 56	9 32	2 9	11 23	0 8	12 0	0 44	24 7	0 18	23 4	0 14	23 49	0 2	25 42	17 12	19 44	19 48	6 5		n.a.
M30	18 43	2s16	4 38	21 47	1 11	9 18	2 19	11 38	0 7	12 5	0 44	24 7	0 18	23 4	0 14	23 49	0 2	25 42	17 12	19 44	19 47	6 2		n.a.
T 31	18n58	7s20	3s52	21n33	1s26	9n 4	2s29	11n53	0s 7	12n 9	0s43	24n 7	0n18	23s 4	0s14	23s49	0n 2	25s42	17s12	19s44	19s47	6s 0		n.a.

Julian Day Number = 1130568.5, Delta T = 10h32m19s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°23'23, Lahiri = -26°16'23 Julian Calendar 1 May 1618 BCE == Greg. Calendar 17 Apr. 1618 BCE

The year -1617 astronomical counting style corresponds to year 1618 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 1618 BCE (-1617) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 39 21	24♉21'46	23♎35	14♊41	29°R 1	1♉31	3♉30	26♊ 3	13°R22	2°R50	5♓ 3	26°R31	26♏39	2♓38	n.a.	W 1
T 2	15 43 17	25°18'52	7♏38	14°R44	28♈54	2°11	3°43	26°10	13♐19	2♑49	5° 4	26♏31	26°36	2°45	n.a.	T 2
F 3	15 47 14	26°15'57	21°27	14°42	28°49	2°51	3°56	26°17	13°17	2°48	5° 4	26°31	26°32	2°51	n.a.	F 3
S 4	15 51 10	27°13'04	5♐ 0	14°35	28°46	3°30	4° 9	26°24	13°15	2°47	5° 4	26°31	26°29	2°58	n.a.	S 4
S 5	15 55 7	28°10'11	18°15	14°23	28°D46	4°10	4°22	26°31	13°13	2°45	5° 5	26°31	26°26	3° 5	n.a.	S 5
M 6	15 59 4	29° 7'18	1♑12	14° 6	28°48	4°50	4°35	26°38	13°10	2°44	5° 5	26°31	26°23	3°12	n.a.	M 6
T 7	16 3 0	0♊ 4'27	13°51	13°45	28°52	5°30	4°49	26°45	13° 8	2°43	5° 5	26°30	26°20	3°18	n.a.	T 7
W 8	16 6 57	1° 1'36	26°14	13°20	28°59	6°10	5° 2	26°52	13° 6	2°42	5° 5	26°30	26°17	3°25	n.a.	W 8
T 9	16 10 53	1°58'46	8♒23	12°51	29° 7	6°49	5°14	26°59	13° 3	2°40	5° 6	26°29	26°13	3°32	n.a.	T 9
F 10	16 14 50	2°55'57	20°23	12°18	29°18	7°29	5°27	27° 6	13° 1	2°39	5° 6	26°29	26°10	3°38	n.a.	F 10
S 11	16 18 46	3°53'09	2♓17	11°42	29°31	8° 9	5°40	27°14	12°59	2°37	5° 6	26°D29	26° 7	3°45	n.a.	S 11
S 12	16 22 43	4°50'22	14°11	11° 3	29°46	8°48	5°53	27°21	12°56	2°36	5° 6	26°29	26° 4	3°52	n.a.	S 12
M13	16 26 40	5°47'36	26° 8	10°22	0♉ 3	9°28	6° 6	27°28	12°54	2°35	5° 6	26°29	26° 1	3°59	n.a.	M13
T 14	16 30 36	6°44'52	8♈14	9°39	0°22	10° 7	6°19	27°35	12°52	2°33	5° 7	26°30	25°57	4° 5	n.a.	T 14
W15	16 34 33	7°42'08	20°31	8°56	0°42	10°47	6°31	27°43	12°49	2°32	5° 7	26°31	25°54	4°12	n.a.	W15
T 16	16 38 29	8°39'26	3♉ 4	8°13	1° 5	11°26	6°44	27°50	12°47	2°30	5° 7	26°32	25°51	4°19	n.a.	T 16
F 17	16 42 26	9°36'45	15°56	7°31	1°29	12° 5	6°57	27°57	12°44	2°29	5° 7	26°33	25°48	4°26	n.a.	F 17
S 18	16 46 22	10°34'05	29° 6	6°51	1°54	12°45	7° 9	28° 5	12°42	2°27	5° 7	26°R33	25°45	4°32	n.a.	S 18
S 19	16 50 19	11°31'26	12♊35	6°12	2°21	13°24	7°22	28°12	12°40	2°26	5° 7	26°33	25°42	4°39	n.a.	S 19
M20	16 54 15	12°28'48	26°22	5°37	2°50	14° 3	7°34	28°19	12°37	2°24	5°R 7	26°31	25°38	4°46	n.a.	M20
T 21	16 58 12	13°26'11	10♋24	5° 6	3°20	14°42	7°46	28°27	12°35	2°23	5° 7	26°29	25°35	4°52	n.a.	T 21
W22	17 2 9	14°23'35	24°36	4°39	3°52	15°21	7°59	28°34	12°32	2°21	5° 7	26°27	25°32	4°59	n.a.	W22
T 23	17 6 5	15°21'00	8♌54	4°17	4°25	16° 0	8°11	28°42	12°30	2°20	5° 7	26°25	25°29	5° 6	n.a.	T 23
F 24	17 10 2	16°18'26	23°15	4° 1	4°59	16°39	8°23	28°49	12°28	2°18	5° 7	26°23	25°26	5°13	n.a.	F 24
S 25	17 13 58	17°15'53	7♍34	3°50	5°35	17°18	8°35	28°57	12°25	2°17	5° 7	26°22	25°23	5°19	n.a.	S 25
S 26	17 17 55	18°13'21	21°47	3°D46	6°12	17°57	8°47	29° 4	12°23	2°15	5° 7	26°D22	25°19	5°26	n.a.	S 26
M27	17 21 51	19°10'49	5♎53	3°48	6°49	18°36	8°59	29°12	12°20	2°14	5° 6	26°22	25°16	5°33	n.a.	M27
T 28	17 25 48	20° 8'19	19°50	3°56	7°29	19°15	9°11	29°19	12°18	2°12	5° 6	26°24	25°13	5°39	n.a.	T 28
W29	17 29 45	21° 5'50	3♏37	4°12	8° 9	19°54	9°23	29°27	12°16	2°10	5° 6	26°25	25°10	5°46	n.a.	W29
T 30	17 33 41	22♊ 3'22	17♏13	4♊34	8♉50	20♉32	9♉35	29♊34	12♐13	2♑ 9	5♓ 6	26♏26	25♏ 7	5♓53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n13	11s59	2s53	21n19	1s40	8n52	2s38	12n 7	0s 6	12n14	0s43	24n 8	0n18	23s 4	0s14	23s50	0n 2	25s42	17s13	19s44	19s46	5s58		n.a.
T 2	19 27	15 56	1 43	21 5	1 56	8 41	2 47	12 22	0 5	12 18	0 43	24 8	0 19	23 3	0 14	23 50	0 2	25 42	17 13	19 44	19 45	5 55		n.a.
F 3	19 40	18 55	0 28	20 49	2 11	8 32	2 55	12 37	0 5	12 23	0 43	24 8	0 19	23 3	0 14	23 50	0 2	25 42	17 13	19 44	19 44	5 53		n.a.
S 4	19 54	20 45	0n47	20 34	2 26	8 23	3 3	12 51	0 4	12 28	0 43	24 9	0 19	23 3	0 14	23 50	0 1	25 43	17 14	19 44	19 44	5 51		n.a.
S 5	20 7	21 24	1 58	20 18	2 40	8 16	3 10	13 5	0 4	12 32	0 43	24 9	0 19	23 3	0 14	23 50	0 1	25 43	17 14	19 44	19 43	5 48		n.a.
M 6	20 20	20 52	3 1	20 1	2 55	8 11	3 17	13 20	0 3	12 37	0 43	24 9	0 19	23 2	0 14	23 50	0 1	25 43	17 15	19 44	19 42	5 46		n.a.
T 7	20 32	19 17	3 53	19 45	3 9	8 6	3 24	13 34	0 2	12 41	0 43	24 9	0 19	23 2	0 14	23 50	0 1	25 43	17 15	19 44	19 41	5 44		n.a.
W 8	20 45	16 49	4 34	19 29	3 22	8 3	3 30	13 48	0 2	12 46	0 43	24 10	0 19	23 2	0 14	23 50	0 1	25 43	17 15	19 44	19 41	5 41		n.a.
T 9	20 56	13 40	5 1	19 12	3 35	8 0	3 36	14 2	0 1	12 50	0 43	24 10	0 19	23 1	0 14	23 50	0 1	25 44	17 16	19 44	19 40	5 39		n.a.
F 10	21 8	9 59	5 15	18 57	3 47	7 59	3 41	14 15	0 0	12 55	0 43	24 10	0 19	23 1	0 14	23 50	0 1	25 44	17 16	19 44	19 39	5 37		n.a.
S 11	21 19	5 57	5 15	18 41	3 57	7 59	3 46	14 29	0n 0	12 59	0 43	24 10	0 19	23 1	0 14	23 50	0 1	25 44	17 16	19 44	19 38	5 34		n.a.
S 12	21 30	1 42	5 2	18 26	4 7	8 0	3 50	14 43	0 1	13 3	0 43	24 11	0 19	23 1	0 14	23 50	0 1	25 44	17 17	19 44	19 38	5 32		n.a.
M13	21 40	2n38	4 35	18 13	4 15	8 3	3 55	14 56	0 2	13 8	0 43	24 11	0 19	23 0	0 14	23 50	0 1	25 45	17 17	19 44	19 37	5 30		n.a.
T 14	21 50	6 56	3 57	18 0	4 22	8 6	3 58	15 9	0 2	13 12	0 43	24 11	0 19	23 0	0 14	23 50	0 1	25 45	17 17	19 44	19 36	5 27		n.a.
W15	22 0	11 2	3 6	17 48	4 27	8 10	4 2	15 23	0 3	13 16	0 43	24 11	0 19	23 0	0 14	23 50	0 1	25 45	17 18	19 44	19 35	5 25		n.a.
T 16	22 9	14 44	2 6	17 38	4 31	8 15	4 5	15 36	0 3	13 20	0 43	24 11	0 20	22 59	0 14	23 50	0 1	25 46	17 18	19 44	19 35	5 23		n.a.
F 17	22 18	17 50	0 58	17 29	4 32	8 20	4 8	15 49	0 4	13 25	0 43	24 12	0 20	22 59	0 14	23 50	0 1	25 46	17 18	19 45	19 34	5 20		n.a.
S 18	22 27	20 6	0s14	17 22	4 33	8 27	4 10	16 1	0 5	13 29	0 43	24 12	0 20	22 59	0 14	23 50	0 1	25 46	17 19	19 45	19 33	5 18		n.a.
S 19	22 35	21 17	1 27	17 18	4 31	8 34	4 12	16 14	0 5	13 33	0 43	24 12	0 20	22 58	0 15	23 50	0 1	25 47	17 19	19 44	19 32	5 16		n.a.
M20	22 43	21 13	2 37	17 15	4 28	8 42	4 14	16 27	0 6	13 37	0 43	24 12	0 20	22 58	0 15	23 50	0 1	25 47	17 20	19 44	19 31	5 13		n.a.
T 21	22 50	19 50	3 39	17 14	4 23	8 51	4 16	16 39	0 7	13 41	0 43	24 12	0 20	22 58	0 15	23 50	0 1	25 47	17 20	19 44	19 31	5 11		n.a.
W22	22 57	17 13	4 28	17 15	4 17	9 1	4 17	16 51	0 7	13 45	0 43	24 12	0 20	22 58	0 15	23 50	0 1	25 47	17 20	19 43	19 30	5 9		n.a.
T 23	23 4	13 32	5 0	17 19	4 9	9 11	4 18	17 4	0 8	13 49	0 43	24 13	0 20	22 57	0 15	23 50	0 1	25 48	17 21	19 43	19 29	5 6		n.a.
F 24	23 10	9 4	5 14	17 25	4 0	9 22	4 19	17 16	0 9	13 53	0 42	24 13	0 20	22 57	0 15	23 50	0 1	25 48	17 21	19 42	19 28	5 4		n.a.
S 25	23 16	4 7	5 9	17 33	3 49	9 33	4 19	17 28	0 9	13 57	0 42	24 13	0 20	22 57	0 15	23 51	0 1	25 49	17 21	19 42	19 28	5 2		n.a.
S 26	23 21	1s 2	4 44	17 44	3 38	9 45	4 20	17 39	0 10	14 1	0 42	24 13	0 20	22 56	0 15	23 51	0 1	25 49	17 22	19 42	19 27	4 59		n.a.
M27	23 26	6 5	4 3	17 56	3 26	9 58	4 20	17 51	0 11	14 5	0 42	24 13	0 20	22 56	0 15	23 51	0 1	25 49	17 22	19 42	19 26	4 57		n.a.
T 28	23 30	10 47	3 8	18 11	3 12	10 10	4 20	18 2	0 11	14 9	0 42	24 13	0 21	22 56	0 15	23 51	0 1	25 50	17 22	19 42	19 25	4 55		n.a.
W29	23 35	14 52	2 2	18 27	2 59	10 24	4 19	18 14	0 12	14 13	0 42	24 13	0 21	22 55	0 15	23 51	0 1	25 50	17 23	19 43	19 25	4 52		n.a.
T 30	23n38	18s 5	0s50	18n46	2s44	10n38	4s19	18n25	0n13	14n17	0s42	24n14	0n21	22s55	0s15	23s51	0n 1	25s50	17s23	19s43	19s24	4s50		n.a.

Julian Day Number = 1130599.5, Delta T = 10h32m17s
Ecliptic obliquity = 23°52'56, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°23'19, Lahiri = -26°16'19 Julian Calendar 1 June 1618 BCE == Greg. Calendar 18 May 1618 BCE

The year -1617 astronomical counting style corresponds to year 1618 B.C.E historical counting style.

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JULY 1618 BCE (-1617) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 37 38	23♊ 0'55	0♐36	5♊ 3	9♉32	21♉11	9♉46	29♊42	12°R11	2°R 7	5°R 6	26°R26	25♏ 3	6♓ 0	n.a.	F 1
S 2	17 41 34	23°58'30	13°47	5°39	10°15	21°50	9°58	29°49	12♐ 9	2♑ 6	5♓ 5	26♏25	25° 0	6° 6	n.a.	S 2
S 3	17 45 31	24°56'05	26°45	6°22	10°59	22°28	10° 9	29°57	12° 6	2° 4	5° 5	26°23	24°57	6°13	n.a.	S 3
M 4	17 49 27	25°53'43	9♑29	7°12	11°45	23° 7	10°21	0♋ 4	12° 4	2° 2	5° 5	26°19	24°54	6°20	n.a.	M 4
T 5	17 53 24	26°51'22	21°59	8° 8	12°30	23°45	10°32	0°12	12° 2	2° 1	5° 5	26°14	24°51	6°27	n.a.	T 5
W 6	17 57 20	27°49'02	4♒17	9°11	13°17	24°24	10°44	0°20	11°59	1°59	5° 4	26° 9	24°48	6°33	n.a.	W 6
T 7	18 1 17	28°46'44	16°23	10°19	14° 5	25° 2	10°55	0°27	11°57	1°57	5° 4	26° 4	24°44	6°40	n.a.	T 7
F 8	18 5 14	29°44'28	28°22	11°34	14°53	25°41	11° 6	0°35	11°55	1°56	5° 3	25°59	24°41	6°47	n.a.	F 8
S 9	18 9 10	0♋42'14	10♓15	12°54	15°42	26°19	11°17	0°42	11°53	1°54	5° 3	25°56	24°38	6°53	n.a.	S 9
S 10	18 13 7	1°40'02	22° 8	14°20	16°32	26°57	11°28	0°50	11°50	1°52	5° 3	25°54	24°35	7° 0	n.a.	S 10
M11	18 17 3	2°37'51	4♈ 4	15°50	17°23	27°36	11°39	0°58	11°48	1°51	5° 2	25°D53	24°32	7° 7	n.a.	M11
T 12	18 21 0	3°35'42	16° 8	17°25	18°14	28°14	11°50	1° 5	11°46	1°49	5° 2	25°54	24°29	7°14	n.a.	T 12
W13	18 24 56	4°33'36	28°25	19° 5	19° 6	28°52	12° 0	1°13	11°44	1°48	5° 1	25°55	24°25	7°20	n.a.	W13
T 14	18 28 53	5°31'31	11♉ 0	20°48	19°59	29°30	12°11	1°20	11°42	1°46	5° 1	25°57	24°22	7°27	n.a.	T 14
F 15	18 32 49	6°29'28	23°56	22°34	20°52	0♊ 8	12°22	1°28	11°40	1°44	5° 0	25°R58	24°19	7°34	n.a.	F 15
S 16	18 36 46	7°27'28	7♊17	24°23	21°46	0°46	12°32	1°36	11°38	1°43	5° 0	25°57	24°16	7°40	n.a.	S 16
S 17	18 40 43	8°25'29	21° 2	26°14	22°40	1°24	12°42	1°43	11°36	1°41	4°59	25°55	24°13	7°47	n.a.	S 17
M18	18 44 39	9°23'32	5♋10	28° 7	23°35	2° 2	12°53	1°51	11°34	1°39	4°59	25°50	24° 9	7°54	n.a.	M18
T 19	18 48 36	10°21'37	19°37	0♋ 2	24°31	2°40	13° 3	1°58	11°31	1°38	4°58	25°44	24° 6	8° 1	n.a.	T 19
W20	18 52 32	11°19'44	4♌18	1°58	25°27	3°18	13°13	2° 6	11°30	1°36	4°57	25°37	24° 3	8° 7	n.a.	W20
T 21	18 56 29	12°17'52	19° 3	3°55	26°23	3°56	13°23	2°13	11°28	1°35	4°57	25°30	24° 0	8°14	n.a.	T 21
F 22	19 0 25	13°16'03	3♍46	5°52	27°20	4°34	13°32	2°21	11°26	1°33	4°56	25°24	23°57	8°21	n.a.	F 22
S 23	19 4 22	14°14'14	18°20	7°50	28°18	5°11	13°42	2°28	11°24	1°31	4°56	25°20	23°54	8°28	n.a.	S 23
S 24	19 8 18	15°12'28	2♎40	9°47	29°15	5°49	13°52	2°36	11°22	1°30	4°55	25°17	23°50	8°34	n.a.	S 24
M25	19 12 15	16°10'43	16°43	11°45	0♊14	6°27	14° 1	2°43	11°20	1°28	4°54	25°D17	23°47	8°41	n.a.	M25
T 26	19 16 12	17° 8'59	0♏30	13°41	1°13	7° 4	14°11	2°51	11°18	1°27	4°53	25°17	23°44	8°48	n.a.	T 26
W27	19 20 8	18° 7'18	14° 0	15°38	2°12	7°42	14°20	2°58	11°16	1°25	4°53	25°18	23°41	8°54	n.a.	W27
T 28	19 24 5	19° 5'38	27°15	17°33	3°11	8°19	14°29	3° 5	11°15	1°24	4°52	25°R19	23°38	9° 1	n.a.	T 28
F 29	19 28 1	20° 4'00	10♐16	19°28	4°11	8°57	14°38	3°13	11°13	1°22	4°51	25°17	23°35	9° 8	n.a.	F 29
S 30	19 31 58	21° 2'23	23° 6	21°22	5°12	9°34	14°47	3°20	11°11	1°20	4°50	25°14	23°31	9°15	n.a.	S 30
S 31	19 35 54	22♋ 0'49	5♑44	23♋15	6♊12	10♊11	14♉56	3♋28	11♐10	1♑19	4♓50	25♏ 8	23♏28	9♓21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n42	20s17	0n23	19n 5	2s29	10n52	4s18	18n36	0n13	14n21	0s42	24n14	0n21	22s55	0s15	23s51	0n 1	25s51	17s23	19s43	19s23	4s48		n.a.
S 2	23 44	21 20	1 34	19 27	2 14	11 6	4 17	18 47	0 14	14 24	0 42	24 14	0 21	22 54	0 15	23 51	0 1	25 51	17 24	19 43	19 22	4 45		n.a.
S 3	23 47	21 12	2 38	19 50	1 59	11 21	4 16	18 58	0 15	14 28	0 42	24 14	0 21	22 54	0 15	23 51	0 1	25 52	17 24	19 42	19 21	4 43		n.a.
M 4	23 49	19 59	3 34	20 13	1 43	11 36	4 14	19 8	0 15	14 32	0 42	24 14	0 21	22 54	0 15	23 51	0 1	25 52	17 24	19 41	19 21	4 41		n.a.
T 5	23 51	17 48	4 18	20 38	1 28	11 52	4 13	19 19	0 16	14 35	0 42	24 14	0 21	22 53	0 15	23 51	0 1	25 53	17 25	19 40	19 20	4 38		n.a.
W 6	23 52	14 52	4 49	21 3	1 12	12 8	4 11	19 29	0 17	14 39	0 42	24 14	0 21	22 53	0 15	23 51	0 1	25 53	17 25	19 39	19 19	4 36		n.a.
T 7	23 53	11 20	5 7	21 28	0 57	12 23	4 10	19 39	0 17	14 43	0 42	24 14	0 21	22 53	0 15	23 51	0 1	25 53	17 25	19 38	19 18	4 34		n.a.
F 8	23 53	7 24	5 11	21 53	0 42	12 40	4 8	19 49	0 18	14 46	0 42	24 14	0 21	22 53	0 15	23 51	0 1	25 54	17 26	19 36	19 17	4 31		n.a.
S 9	23 53	3 13	5 2	22 18	0 28	12 56	4 6	19 59	0 19	14 50	0 42	24 14	0 21	22 52	0 15	23 51	0 1	25 54	17 26	19 36	19 17	4 29		n.a.
S 10	23 52	1n 5	4 40	22 43	0 14	13 12	4 3	20 9	0 19	14 53	0 42	24 14	0 22	22 52	0 15	23 51	0 1	25 55	17 26	19 35	19 16	4 27		n.a.
M11	23 51	5 23	4 5	23 6	0 1	13 29	4 1	20 19	0 20	14 56	0 42	24 14	0 22	22 52	0 15	23 51	0 1	25 55	17 27	19 35	19 15	4 24		n.a.
T 12	23 50	9 31	3 20	23 29	0n12	13 46	3 59	20 28	0 21	15 0	0 42	24 14	0 22	22 51	0 15	23 51	0 1	25 56	17 27	19 35	19 14	4 22		n.a.
W13	23 48	13 21	2 24	23 49	0 24	14 2	3 56	20 37	0 21	15 3	0 42	24 14	0 22	22 51	0 15	23 51	0 1	25 56	17 27	19 36	19 14	4 20		n.a.
T 14	23 46	16 40	1 20	24 9	0 35	14 19	3 53	20 46	0 22	15 7	0 42	24 14	0 22	22 51	0 15	23 51	0 1	25 57	17 28	19 36	19 13	4 17		n.a.
F 15	23 43	19 17	0 11	24 26	0 46	14 36	3 50	20 55	0 23	15 10	0 42	24 14	0 22	22 51	0 15	23 51	0 1	25 57	17 28	19 36	19 12	4 15		n.a.
S 16	23 40	20 55	1s 1	24 41	0 56	14 53	3 47	21 4	0 23	15 13	0 42	24 14	0 22	22 50	0 15	23 51	0 1	25 58	17 28	19 36	19 11	4 13		n.a.
S 17	23 36	21 23	2 12	24 54	1 5	15 10	3 44	21 13	0 24	15 16	0 42	24 14	0 22	22 50	0 15	23 51	0 1	25 58	17 29	19 35	19 10	4 10		n.a.
M18	23 32	20 31	3 16	25 5	1 13	15 27	3 41	21 21	0 25	15 19	0 42	24 14	0 22	22 50	0 15	23 51	0 1	25 59	17 29	19 34	19 10	4 8		n.a.
T 19	23 28	18 19	4 9	25 13	1 20	15 44	3 38	21 30	0 25	15 23	0 42	24 14	0 22	22 49	0 15	23 51	0 1	25 59	17 29	19 33	19 9	4 6		n.a.
W20	23 23	14 54	4 47	25 18	1 26	16 0	3 35	21 38	0 26	15 26	0 42	24 14	0 22	22 49	0 15	23 51	0 1	26 0	17 29	19 31	19 8	4 3		n.a.
T 21	23 18	10 33	5 6	25 21	1 32	16 17	3 31	21 46	0 27	15 29	0 42	24 14	0 23	22 49	0 15	23 51	0 1	26 0	17 30	19 30	19 7	4 1		n.a.
F 22	23 12	5 35	5 4	25 21	1 36	16 34	3 28	21 54	0 27	15 32	0 42	24 14	0 23	22 49	0 15	23 52	0 1	26 1	17 30	19 28	19 6	3 59		n.a.
S 23	23 6	0 22	4 43	25 19	1 40	16 50	3 24	22 1	0 28	15 35	0 42	24 14	0 23	22 48	0 15	23 52	0 1	26 1	17 30	19 27	19 6	3 56		n.a.
S 24	23 0	4s48	4 5	25 14	1 43	17 6	3 20	22 9	0 29	15 38	0 42	24 14	0 23	22 48	0 15	23 52	0 1	26 2	17 31	19 26	19 5	3 54		n.a.
M25	22 53	9 38	3 12	25 6	1 45	17 22	3 17	22 16	0 29	15 40	0 42	24 14	0 23	22 48	0 15	23 52	0 1	26 2	17 31	19 26	19 4	3 52		n.a.
T 26	22 45	13 52	2 9	24 56	1 47	17 38	3 13	22 23	0 30	15 43	0 42	24 14	0 23	22 48	0 15	23 52	0 1	26 3	17 31	19 26	19 3	3 49		n.a.
W27	22 38	17 18	1 0	24 44	1 48	17 54	3 9	22 30	0 31	15 46	0 42	24 14	0 23	22 47	0 15	23 52	0 1	26 3	17 31	19 27	19 2	3 47		n.a.
T 28	22 30	19 44	0n10	24 30	1 48	18 9	3 5	22 37	0 32	15 49	0 42	24 14	0 23	22 47	0 15	23 52	0 1	26 4	17 32	19 27	19 2	3 45		n.a.
F 29	22 21	21 6	1 19	24 13	1 48	18 25	3 1	22 44	0 32	15 51	0 42	24 14	0 23	22 47	0 15	23 52	0 1	26 4	17 32	19 26	19 1	3 42		n.a.
S 30	22 12	21 19	2 23	23 55	1 47	18 40	2 57	22 50	0 33	15 54	0 42	24 14	0 23	22 47	0 15	23 52	0 1	26 5	17 32	19 26	19 0	3 40		n.a.
S 31	22n 3	20s27	3n19	23n34	1n46	18n54	2s53	22n57	0n34	15n57	0s42	24n14	0n23	22s46	0s15	23s52	0n 1	26s 5	17s32	19s24	18s59	3s38		n.a.

Julian Day Number = 1130629.5, Delta T = 10h32m15s
Ecliptic obliquity = 23°52'55, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°23'15, Lahiri = -26°16'15 Julian Calendar 1 July 1618 BCE == Greg. Calendar 17 June 1618 BCE

The year -1617 astronomical counting style corresponds to year 1618 B.C.E historical counting style.

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AUGUST 1618 BCE (-1617) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 39 51	22♋59'16	18♉12	25♋ 7	7♊14	10♊49	15♉ 4	3♋35	11°R 8	1°R17	4°R49	25°R 0	23♏25	9♓28	n.a.	M 1
T 2	19 43 47	23°57'46	0♒31	26°57	8°15	11°26	15°13	3°42	11♐ 7	1♉16	4♓48	24♏50	23°22	9°35	n.a.	T 2
W 3	19 47 44	24°56'18	12°41	28°47	9°17	12° 3	15°21	3°49	11° 5	1°14	4°47	24°38	23°19	9°41	n.a.	W 3
T 4	19 51 40	25°54'52	24°42	0♌36	10°19	12°40	15°30	3°57	11° 4	1°13	4°46	24°27	23°15	9°48	n.a.	T 4
F 5	19 55 37	26°53'27	6♓38	2°24	11°21	13°17	15°38	4° 4	11° 2	1°12	4°46	24°17	23°12	9°55	n.a.	F 5
S 6	19 59 34	27°52'06	18°29	4°11	12°24	13°54	15°46	4°11	11° 1	1°10	4°45	24° 8	23° 9	10° 2	n.a.	S 6
S 7	20 3 30	28°50'46	0♈20	5°56	13°27	14°31	15°54	4°18	10°59	1° 9	4°44	24° 2	23° 6	10° 8	n.a.	S 7
M 8	20 7 27	29°49'29	12°13	7°41	14°31	15° 8	16° 1	4°25	10°58	1° 7	4°43	23°58	23° 3	10°15	n.a.	M 8
T 9	20 11 23	0♌48'14	24°14	9°24	15°35	15°45	16° 9	4°32	10°57	1° 6	4°42	23°56	23° 0	10°22	n.a.	T 9
W10	20 15 20	1°47'02	6♉28	11° 7	16°39	16°22	16°17	4°40	10°55	1° 5	4°41	23°D56	22°56	10°28	n.a.	W10
T 11	20 19 16	2°45'52	19° 0	12°48	17°43	16°59	16°24	4°47	10°54	1° 3	4°40	23°R56	22°53	10°35	n.a.	T 11
F 12	20 23 13	3°44'45	1♊54	14°29	18°48	17°35	16°31	4°54	10°53	1° 2	4°39	23°56	22°50	10°42	n.a.	F 12
S 13	20 27 9	4°43'40	15°15	16° 9	19°52	18°12	16°38	5° 0	10°52	1° 1	4°38	23°55	22°47	10°49	n.a.	S 13
S 14	20 31 6	5°42'38	29° 4	17°47	20°58	18°49	16°45	5° 7	10°51	0°59	4°37	23°50	22°44	10°55	n.a.	S 14
M15	20 35 2	6°41'38	13♋22	19°25	22° 3	19°25	16°52	5°14	10°50	0°58	4°36	23°44	22°41	11° 2	n.a.	M15
T 16	20 38 59	7°40'40	28° 5	21° 2	23° 9	20° 2	16°58	5°21	10°49	0°57	4°35	23°35	22°37	11° 9	n.a.	T 16
W17	20 42 56	8°39'45	13♌ 6	22°37	24°14	20°38	17° 5	5°28	10°48	0°56	4°34	23°24	22°34	11°15	n.a.	W17
T 18	20 46 52	9°38'51	28°14	24°12	25°21	21°15	17°11	5°35	10°47	0°54	4°33	23°13	22°31	11°22	n.a.	T 18
F 19	20 50 49	10°38'00	13♍21	25°46	26°27	21°51	17°17	5°41	10°46	0°53	4°32	23° 3	22°28	11°29	n.a.	F 19
S 20	20 54 45	11°37'11	28°15	27°20	27°33	22°28	17°23	5°48	10°45	0°52	4°31	22°55	22°25	11°36	n.a.	S 20
S 21	20 58 42	12°36'23	12♎50	28°52	28°40	23° 4	17°29	5°55	10°45	0°51	4°30	22°50	22°21	11°42	n.a.	S 21
M22	21 2 38	13°35'38	27° 2	0♍23	29°47	23°40	17°35	6° 1	10°44	0°50	4°29	22°47	22°18	11°49	n.a.	M22
T 23	21 6 35	14°34'54	10♏49	1°54	0♋54	24°16	17°40	6° 8	10°43	0°49	4°28	22°D47	22°15	11°56	n.a.	T 23
W24	21 10 31	15°34'13	24°14	3°24	2° 2	24°52	17°46	6°14	10°43	0°48	4°27	22°R47	22°12	12° 3	n.a.	W24
T 25	21 14 28	16°33'33	7♐19	4°52	3° 9	25°28	17°51	6°21	10°42	0°47	4°26	22°46	22° 9	12° 9	n.a.	T 25
F 26	21 18 25	17°32'56	20° 7	6°20	4°17	26° 4	17°56	6°27	10°42	0°46	4°25	22°44	22° 6	12°16	n.a.	F 26
S 27	21 22 21	18°32'20	2♑41	7°47	5°25	26°40	18° 0	6°33	10°41	0°45	4°23	22°39	22° 2	12°23	n.a.	S 27
S 28	21 26 18	19°31'46	15° 4	9°13	6°33	27°16	18° 5	6°39	10°41	0°44	4°22	22°31	21°59	12°29	n.a.	S 28
M29	21 30 14	20°31'15	27°18	10°39	7°42	27°52	18°10	6°46	10°40	0°43	4°21	22°21	21°56	12°36	n.a.	M29
T 30	21 34 11	21°30'45	9♒25	12° 3	8°50	28°28	18°14	6°52	10°40	0°42	4°20	22° 8	21°53	12°43	n.a.	T 30
W31	21 38 7	22♌30'18	21♒26	13♍26	9♋59	29♊ 3	18♉18	6♋58	10♐40	0♑41	4♓19	21♏53	21♏50	12♓50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n53	18s35	4n 4	23n12	1n44	19n 9	2s49	23n 3	0n34	15n59	0s42	24n13	0n24	22s46	0s15	23s52	0n 1	26s 6	17s33	19s22	18s58	3s35		n.a.
T 2	21 43	15 54	4 37	22 49	1 41	19 23	2 45	23 9	0 35	16 2	0 42	24 13	0 24	22 46	0 15	23 52	0 1	26 6	17 33	19 20	18 57	3 33		n.a.
W 3	21 32	12 34	4 57	22 23	1 39	19 37	2 40	23 15	0 36	16 4	0 42	24 13	0 24	22 46	0 15	23 52	0 1	26 7	17 33	19 17	18 57	3 31		n.a.
T 4	21 21	8 46	5 3	21 57	1 35	19 50	2 36	23 20	0 37	16 7	0 42	24 13	0 24	22 45	0 15	23 52	0 1	26 8	17 33	19 14	18 56	3 29		n.a.
F 5	21 10	4 40	4 56	21 29	1 32	20 3	2 32	23 26	0 37	16 9	0 42	24 13	0 24	22 45	0 15	23 52	0 1	26 8	17 34	19 11	18 55	3 26		n.a.
S 6	20 58	0 24	4 37	20 59	1 28	20 16	2 27	23 31	0 38	16 12	0 42	24 13	0 24	22 45	0 15	23 52	0 1	26 9	17 34	19 9	18 54	3 24		n.a.
S 7	20 46	3n52	4 5	20 29	1 23	20 28	2 23	23 36	0 39	16 14	0 42	24 13	0 24	22 45	0 15	23 52	0 1	26 9	17 34	19 8	18 53	3 22		n.a.
M 8	20 34	8 1	3 23	19 57	1 19	20 40	2 18	23 41	0 39	16 16	0 42	24 13	0 24	22 45	0 15	23 52	0 1	26 10	17 34	19 7	18 53	3 19		n.a.
T 9	20 21	11 54	2 31	19 25	1 14	20 52	2 14	23 46	0 40	16 18	0 42	24 13	0 24	22 44	0 15	23 52	0 1	26 10	17 35	19 6	18 52	3 17		n.a.
W10	20 8	15 22	1 32	18 51	1 9	21 3	2 10	23 51	0 41	16 21	0 42	24 12	0 24	22 44	0 15	23 52	0 1	26 11	17 35	19 6	18 51	3 15		n.a.
T 11	19 54	18 13	0 26	18 17	1 3	21 14	2 5	23 55	0 42	16 23	0 42	24 12	0 25	22 44	0 15	23 52	0 1	26 11	17 35	19 6	18 50	3 12		n.a.
F 12	19 40	20 14	0s42	17 42	0 58	21 24	2 1	24 0	0 42	16 25	0 42	24 12	0 25	22 44	0 15	23 52	0 1	26 12	17 35	19 6	18 49	3 10		n.a.
S 13	19 26	21 13	1 51	17 7	0 52	21 33	1 56	24 4	0 43	16 27	0 42	24 12	0 25	22 44	0 15	23 52	0 1	26 12	17 35	19 6	18 48	3 8		n.a.
S 14	19 11	20 58	2 55	16 30	0 46	21 43	1 52	24 8	0 44	16 29	0 42	24 12	0 25	22 44	0 15	23 52	0 1	26 13	17 35	19 5	18 48	3 5		n.a.
M15	18 57	19 23	3 50	15 54	0 39	21 51	1 47	24 12	0 45	16 31	0 42	24 12	0 25	22 44	0 15	23 52	0 1	26 14	17 36	19 3	18 47	3 3		n.a.
T 16	18 41	16 29	4 32	15 16	0 33	22 0	1 43	24 15	0 45	16 33	0 42	24 11	0 25	22 43	0 15	23 52	0 1	26 14	17 36	19 1	18 46	3 1		n.a.
W17	18 26	12 28	4 56	14 38	0 26	22 7	1 38	24 19	0 46	16 34	0 42	24 11	0 25	22 43	0 15	23 52	0 0	26 15	17 36	18 58	18 45	2 58		n.a.
T 18	18 10	7 37	5 0	14 0	0 20	22 14	1 33	24 22	0 47	16 36	0 42	24 11	0 25	22 43	0 15	23 52	0 0	26 15	17 36	18 55	18 44	2 56		n.a.
F 19	17 54	2 19	4 43	13 22	0 13	22 21	1 29	24 25	0 48	16 38	0 42	24 11	0 25	22 43	0 15	23 52	0 0	26 16	17 36	18 53	18 44	2 54		n.a.
S 20	17 37	3s 3	4 6	12 43	0 6	22 27	1 24	24 28	0 48	16 40	0 42	24 11	0 26	22 43	0 15	23 52	0 0	26 16	17 36	18 51	18 43	2 52		n.a.
S 21	17 20	8 8	3 14	12 4	0s 1	22 33	1 20	24 31	0 49	16 41	0 42	24 10	0 26	22 43	0 15	23 52	0 0	26 17	17 37	18 49	18 42	2 49		n.a.
M22	17 3	12 39	2 12	11 25	0 8	22 38	1 15	24 33	0 50	16 43	0 42	24 10	0 26	22 43	0 15	23 52	0 0	26 17	17 37	18 49	18 41	2 47		n.a.
T 23	16 46	16 20	1 3	10 45	0 16	22 42	1 11	24 36	0 51	16 45	0 42	24 10	0 26	22 43	0 15	23 52	0 0	26 18	17 37	18 48	18 40	2 45		n.a.
W24	16 28	19 3	0n 8	10 6	0 23	22 46	1 6	24 38	0 51	16 46	0 42	24 10	0 26	22 42	0 15	23 52	0 0	26 18	17 37	18 48	18 39	2 42		n.a.
T 25	16 10	20 41	1 16	9 26	0 30	22 49	1 2	24 40	0 52	16 47	0 42	24 10	0 26	22 42	0 15	23 52	0 0	26 19	17 37	18 48	18 39	2 40		n.a.
F 26	15 51	21 12	2 19	8 46	0 37	22 51	0 58	24 42	0 53	16 49	0 42	24 10	0 26	22 42	0 15	23 52	0 0	26 19	17 37	18 48	18 38	2 38		n.a.
S 27	15 33	20 37	3 14	8 7	0 45	22 53	0 53	24 44	0 54	16 50	0 42	24 9	0 26	22 42	0 15	23 52	0 0	26 20	17 37	18 46	18 37	2 35		n.a.
S 28	15 14	19 4	3 59	7 27	0 52	22 54	0 49	24 46	0 54	16 52	0 42	24 9	0 26	22 42	0 15	23 52	0 0	26 20	17 37	18 44	18 36	2 33		n.a.
M29	14 55	16 39	4 32	6 48	0 59	22 55	0 44	24 47	0 55	16 53	0 42	24 9	0 27	22 42	0 15	23 52	0 0	26 21	17 37	18 42	18 35	2 31		n.a.
T 30	14 36	13 32	4 52	6 9	1 7	22 55	0 40	24 48	0 56	16 54	0 42	24 9	0 27	22 42	0 15	23 52	0 0	26 21	17 38	18 38	18 34	2 29		n.a.
W31	14n16	9s54	4n59	5n30	1s14	22n54	0s36	24n50	0n57	16n55	0s42	24n 9	0n27	22s42	0s15	23s53	0n 0	26s22	17s38	18s34	18s34	2s26		n.a.

Julian Day Number = 1130660.5, Delta T = 10h32m14s
Ecliptic obliquity = 23°52'55, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°23'11, Lahiri = -26°16'11 Julian Calendar 1 Aug. 1618 BCE == Greg. Calendar 18 July 1618 BCE

The year -1617 astronomical counting style corresponds to year 1618 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

SEPTEMBER 1618 BCE (-1617) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 42 4	23♌29'52	3♓23	14♍49	11♋ 8	29♊39	18♉22	7♋ 4	10°R40	0°R40	4°R18	21°R39	21♏47	12♓56	n.a.	T 1
F 2	21 46 0	24°29'29	15°15	16°10	12°17	0♋14	18°26	7°10	10♐40	0♑39	4♓17	21♏25	21°43	13° 3	n.a.	F 2
S 3	21 49 57	25°29'08	27° 6	17°30	13°26	0°50	18°29	7°16	10°39	0°39	4°16	21°13	21°40	13°10	n.a.	S 3
S 4	21 53 53	26°28'50	8♈56	18°49	14°36	1°25	18°33	7°22	10°39	0°38	4°14	21° 5	21°37	13°16	n.a.	S 4
M 5	21 57 50	27°28'33	20°50	20° 7	15°45	2° 1	18°36	7°27	10°D39	0°37	4°13	20°59	21°34	13°23	n.a.	M 5
T 6	22 1 46	28°28'19	2♉51	21°23	16°55	2°36	18°39	7°33	10°39	0°36	4°12	20°56	21°31	13°30	n.a.	T 6
W 7	22 5 43	29°28'08	15° 2	22°38	18° 5	3°11	18°42	7°39	10°40	0°36	4°11	20°55	21°27	13°37	n.a.	W 7
T 8	22 9 40	0♍27'59	27°30	23°52	19°15	3°47	18°44	7°44	10°40	0°35	4°10	20°55	21°24	13°43	n.a.	T 8
F 9	22 13 36	1°27'53	10♊18	25° 4	20°25	4°22	18°47	7°50	10°40	0°35	4° 9	20°54	21°21	13°50	n.a.	F 9
S 10	22 17 33	2°27'48	23°33	26°14	21°36	4°57	18°49	7°55	10°40	0°34	4° 8	20°53	21°18	13°57	n.a.	S 10
S 11	22 21 29	3°27'47	7♋16	27°22	22°46	5°32	18°51	8° 1	10°40	0°33	4° 6	20°49	21°15	14° 3	n.a.	S 11
M12	22 25 26	4°27'47	21°29	28°28	23°57	6° 7	18°53	8° 6	10°41	0°33	4° 5	20°43	21°12	14°10	n.a.	M12
T 13	22 29 22	5°27'50	6♌11	29°31	25° 8	6°41	18°55	8°11	10°41	0°32	4° 4	20°34	21° 8	14°17	n.a.	T 13
W14	22 33 19	6°27'55	21°16	0♎32	26°19	7°16	18°56	8°16	10°42	0°32	4° 3	20°23	21° 5	14°24	n.a.	W14
T 15	22 37 15	7°28'02	6♍34	1°31	27°30	7°51	18°58	8°21	10°42	0°32	4° 2	20°12	21° 2	14°30	n.a.	T 15
F 16	22 41 12	8°28'12	21°54	2°26	28°41	8°26	18°59	8°26	10°43	0°31	4° 1	20° 2	20°59	14°37	n.a.	F 16
S 17	22 45 9	9°28'23	7♎ 4	3°17	29°52	9° 0	19° 0	8°31	10°43	0°31	3°59	19°54	20°56	14°44	n.a.	S 17
S 18	22 49 5	10°28'36	21°55	4° 5	1♌ 4	9°35	19° 0	8°36	10°44	0°31	3°58	19°49	20°52	14°50	n.a.	S 18
M19	22 53 2	11°28'50	6♏21	4°48	2°15	10° 9	19° 1	8°41	10°45	0°30	3°57	19°46	20°49	14°57	n.a.	M19
T 20	22 56 58	12°29'07	20°19	5°26	3°27	10°43	19° 1	8°46	10°45	0°30	3°56	19°D45	20°46	15° 4	n.a.	T 20
W21	23 0 55	13°29'25	3♐50	5°59	4°39	11°17	19°R 1	8°50	10°46	0°30	3°55	19°46	20°43	15°10	n.a.	W21
T 22	23 4 51	14°29'45	16°56	6°26	5°50	11°52	19° 1	8°55	10°47	0°30	3°54	19°R46	20°40	15°17	n.a.	T 22
F 23	23 8 48	15°30'06	29°40	6°46	7° 2	12°26	19° 1	8°59	10°48	0°29	3°53	19°45	20°37	15°24	n.a.	F 23
S 24	23 12 44	16°30'29	12♑ 8	6°59	8°14	13° 0	19° 0	9° 4	10°49	0°29	3°51	19°42	20°33	15°31	n.a.	S 24
S 25	23 16 41	17°30'54	24°22	7°R 5	9°27	13°33	19° 0	9° 8	10°50	0°29	3°50	19°36	20°30	15°37	n.a.	S 25
M26	23 20 37	18°31'20	6♒28	7° 1	10°39	14° 7	18°59	9°12	10°51	0°29	3°49	19°28	20°27	15°44	n.a.	M26
T 27	23 24 34	19°31'48	18°26	6°49	11°51	14°41	18°58	9°16	10°52	0°D29	3°48	19°17	20°24	15°51	n.a.	T 27
W28	23 28 31	20°32'17	0♓21	6°27	13° 4	15°15	18°56	9°20	10°53	0°29	3°47	19° 6	20°21	15°57	n.a.	W28
T 29	23 32 27	21°32'48	12°14	5°54	14°16	15°48	18°55	9°24	10°55	0°29	3°46	18°54	20°18	16° 4	n.a.	T 29
F 30	23 36 24	22♍33'21	24♓ 5	5♎12	15♌29	16♋21	18♉53	9♋28	10♐56	0♑29	3♓45	18♏43	20♏14	16♓11	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n56	5s54	4n53	4n51	1s21	22n53	0s31	24n51	0n58	16n56	0s42	24n 8	0n27	22s42	0s15	23s53	0n 0	26s22	17s38	18s31	18s33	2s24		n.a.
F 2	13 36	1 43	4 34	4 12	1 28	22 51	0 27	24 51	0 58	16 57	0 42	24 8	0 27	22 42	0 15	23 53	0 0	26 23	17 38	18 27	18 32	2 22		n.a.
S 3	13 16	2n32	4 4	3 34	1 35	22 48	0 23	24 52	0 59	16 58	0 42	24 8	0 27	22 42	0 15	23 53	0 0	26 23	17 38	18 24	18 31	2 19		n.a.
S 4	12 55	6 42	3 22	2 56	1 42	22 45	0 19	24 52	1 0	16 59	0 42	24 8	0 27	22 42	0 15	23 53	0 0	26 24	17 38	18 22	18 30	2 17		n.a.
M 5	12 34	10 37	2 32	2 19	1 49	22 41	0 15	24 53	1 1	17 0	0 42	24 7	0 27	22 42	0 15	23 53	0 0	26 24	17 38	18 20	18 29	2 15		n.a.
T 6	12 13	14 9	1 34	1 42	1 56	22 37	0 11	24 53	1 2	17 1	0 42	24 7	0 28	22 42	0 15	23 53	0 0	26 25	17 38	18 19	18 28	2 12		n.a.
W 7	11 52	17 8	0 31	1 6	2 3	22 31	0 7	24 53	1 2	17 2	0 42	24 7	0 28	22 42	0 15	23 53	0 0	26 25	17 38	18 19	18 28	2 10		n.a.
T 8	11 31	19 24	0s35	0 31	2 9	22 26	0 3	24 53	1 3	17 2	0 42	24 7	0 28	22 42	0 15	23 53	0 0	26 26	17 38	18 19	18 27	2 8		n.a.
F 9	11 9	20 45	1 41	0s 4	2 15	22 19	0n 1	24 53	1 4	17 3	0 42	24 7	0 28	22 42	0 15	23 53	0 0	26 26	17 38	18 19	18 26	2 6		n.a.
S 10	10 47	21 0	2 44	0 38	2 21	22 12	0 5	24 52	1 5	17 4	0 42	24 6	0 28	22 42	0 15	23 53	0 0	26 27	17 38	18 18	18 25	2 3		n.a.
S 11	10 25	20 2	3 39	1 10	2 27	22 4	0 9	24 52	1 6	17 4	0 42	24 6	0 28	22 42	0 15	23 53	0 0	26 27	17 38	18 17	18 24	2 1		n.a.
M12	10 3	17 47	4 24	1 42	2 32	21 55	0 13	24 51	1 7	17 5	0 42	24 6	0 28	22 42	0 15	23 53	0 0	26 28	17 38	18 16	18 23	1 59		n.a.
T 13	9 41	14 21	4 52	2 12	2 38	21 46	0 16	24 50	1 7	17 5	0 42	24 6	0 28	22 42	0 15	23 53	0 0	26 28	17 38	18 13	18 23	1 56		n.a.
W14	9 18	9 55	5 1	2 42	2 42	21 36	0 20	24 49	1 8	17 6	0 42	24 6	0 29	22 42	0 15	23 53	0 0	26 29	17 38	18 10	18 22	1 54		n.a.
T 15	8 55	4 48	4 49	3 9	2 47	21 26	0 24	24 48	1 9	17 6	0 42	24 5	0 29	22 42	0 15	23 53	0 0	26 29	17 38	18 7	18 21	1 52		n.a.
F 16	8 33	0s39	4 17	3 35	2 50	21 15	0 27	24 46	1 10	17 6	0 42	24 5	0 29	22 42	0 15	23 53	0 0	26 29	17 38	18 5	18 20	1 50		n.a.
S 17	8 10	6 0	3 26	3 59	2 54	21 3	0 31	24 45	1 11	17 7	0 42	24 5	0 29	22 42	0 15	23 53	0 0	26 30	17 38	18 2	18 19	1 47		n.a.
S 18	7 47	10 53	2 22	4 20	2 57	20 51	0 34	24 43	1 12	17 7	0 42	24 5	0 29	22 43	0 15	23 53	0 0	26 30	17 38	18 1	18 18	1 45		n.a.
M19	7 23	15 0	1 11	4 40	2 59	20 38	0 37	24 41	1 13	17 7	0 42	24 5	0 29	22 43	0 15	23 53	0 0	26 31	17 38	18 0	18 17	1 43		n.a.
T 20	7 0	18 6	0n 3	4 56	3 0	20 24	0 41	24 40	1 13	17 7	0 42	24 5	0 29	22 43	0 15	23 53	0 0	26 31	17 38	18 0	18 17	1 40		n.a.
W21	6 36	20 6	1 14	5 10	3 0	20 10	0 44	24 38	1 14	17 7	0 42	24 4	0 30	22 43	0 15	23 53	0 0	26 31	17 38	18 0	18 16	1 38		n.a.
T 22	6 13	20 55	2 19	5 21	3 0	19 55	0 47	24 35	1 15	17 7	0 42	24 4	0 30	22 43	0 15	23 53	0 0	26 32	17 38	18 0	18 15	1 36		n.a.
F 23	5 49	20 37	3 16	5 27	2 58	19 40	0 50	24 33	1 16	17 7	0 42	24 4	0 30	22 43	0 15	23 53	0s 0	26 32	17 37	18 0	18 14	1 34		n.a.
S 24	5 25	19 19	4 1	5 30	2 56	19 24	0 53	24 31	1 17	17 7	0 42	24 4	0 30	22 43	0 15	23 53	0 0	26 32	17 37	17 59	18 13	1 31		n.a.
S 25	5 1	17 8	4 35	5 29	2 52	19 7	0 56	24 28	1 18	17 7	0 42	24 4	0 30	22 43	0 15	23 53	0 0	26 33	17 37	17 57	18 12	1 29		n.a.
M26	4 37	14 14	4 56	5 22	2 46	18 50	0 59	24 25	1 19	17 6	0 42	24 4	0 30	22 44	0 15	23 53	0 0	26 33	17 37	17 55	18 11	1 27		n.a.
T 27	4 13	10 46	5 4	5 11	2 39	18 32	1 1	24 23	1 20	17 6	0 42	24 3	0 30	22 44	0 15	23 53	0 0	26 34	17 37	17 52	18 11	1 24		n.a.
W28	3 49	6 55	4 58	4 54	2 31	18 14	1 4	24 20	1 21	17 6	0 42	24 3	0 31	22 44	0 15	23 53	0 0	26 34	17 37	17 49	18 10	1 22		n.a.
T 29	3 25	2 48	4 39	4 32	2 20	17 55	1 7	24 16	1 21	17 5	0 42	24 3	0 31	22 44	0 15	23 53	0 0	26 34	17 37	17 46	18 9	1 20		n.a.
F 30	3n 0	1n24	4n 9	4s 3	2s 8	17n35	1n 9	24n13	1n22	17n 5	0s42	24n 3	0n31	22s44	0s15	23s53	0s 0	26s34	17s37	17s43	18s 8	1s18		n.a.

Julian Day Number = 1130691.5, Delta T = 10h32m12s
Ecliptic obliquity = 23°52'56, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°23'07, Lahiri = -26°16'07 Julian Calendar 1 Sept. 1618 BCE == Greg. Calendar 18 Aug. 1618 BCE

The year -1617 astronomical counting style corresponds to year 1618 B.C.E historical counting style.

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OCTOBER 1618 BCE (-1617) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 40 20	23♍33'55	5♈58	4°R21	16♌42	16♋55	18°R51	9♋32	10♐57	0♑29	3°R44	18°R33	20♏11	16♓18	n.a.	S 1
S 2	23 44 17	24°34'32	17°53	3♎20	17°55	17°28	18♉49	9°35	10°59	0°30	3♓43	18♏26	20° 8	16°24	n.a.	S 2
M 3	23 48 13	25°35'10	29°52	2°11	19° 8	18° 1	18°47	9°39	11° 0	0°30	3°42	18°22	20° 5	16°31	n.a.	M 3
T 4	23 52 10	26°35'50	11♉58	0°56	20°21	18°34	18°44	9°42	11° 1	0°30	3°41	18°20	20° 2	16°38	n.a.	T 4
W 5	23 56 6	27°36'31	24°14	29♍37	21°34	19° 7	18°42	9°46	11° 3	0°30	3°39	18°D20	19°58	16°44	n.a.	W 5
T 6	0 0 3	28°37'15	6♊43	28°16	22°47	19°40	18°39	9°49	11° 4	0°31	3°38	18°21	19°55	16°51	n.a.	T 6
F 7	0 4 0	29°38'00	19°30	26°56	24° 0	20°13	18°36	9°52	11° 6	0°31	3°37	18°22	19°52	16°58	n.a.	F 7
S 8	0 7 56	0♎38'48	2♋39	25°40	25°14	20°46	18°32	9°55	11° 8	0°31	3°36	18°R23	19°49	17° 5	n.a.	S 8
S 9	0 11 53	1°39'37	16°13	24°29	26°27	21°18	18°29	9°58	11° 9	0°32	3°35	18°22	19°46	17°11	n.a.	S 9
M10	0 15 49	2°40'27	0♌14	23°27	27°41	21°51	18°25	10° 1	11°11	0°32	3°34	18°19	19°43	17°18	n.a.	M10
T 11	0 19 46	3°41'20	14°41	22°34	28°54	22°23	18°21	10° 4	11°13	0°33	3°33	18°14	19°39	17°25	n.a.	T 11
W12	0 23 42	4°42'14	29°32	21°53	0♍ 8	22°55	18°17	10° 6	11°15	0°33	3°32	18° 7	19°36	17°31	n.a.	W12
T 13	0 27 39	5°43'10	14♍39	21°23	1°22	23°27	18°13	10° 9	11°17	0°34	3°31	18° 1	19°33	17°38	n.a.	T 13
F 14	0 31 35	6°44'07	29°54	21° 5	2°35	23°59	18° 9	10°11	11°19	0°34	3°30	17°54	19°30	17°45	n.a.	F 14
S 15	0 35 32	7°45'05	15♎ 5	20°D58	3°49	24°31	18° 4	10°14	11°21	0°35	3°30	17°49	19°27	17°51	n.a.	S 15
S 16	0 39 28	8°46'05	0♏ 2	21° 2	5° 3	25° 3	17°59	10°16	11°23	0°35	3°29	17°46	19°23	17°58	n.a.	S 16
M17	0 43 25	9°47'06	14°38	21°16	6°17	25°34	17°54	10°18	11°25	0°36	3°28	17°D45	19°20	18° 5	n.a.	M17
T 18	0 47 22	10°48'08	28°48	21°40	7°31	26° 6	17°49	10°20	11°27	0°37	3°27	17°45	19°17	18°12	n.a.	T 18
W19	0 51 18	11°49'11	12♐29	22°12	8°45	26°37	17°44	10°22	11°29	0°38	3°26	17°46	19°14	18°18	n.a.	W19
T 20	0 55 15	12°50'14	25°43	22°52	9°59	27° 9	17°39	10°24	11°31	0°38	3°25	17°48	19°11	18°25	n.a.	T 20
F 21	0 59 11	13°51'19	8♑33	23°39	11°13	27°40	17°33	10°26	11°33	0°39	3°24	17°R49	19° 8	18°32	n.a.	F 21
S 22	1 3 8	14°52'24	21° 2	24°32	12°28	28°11	17°27	10°27	11°35	0°40	3°23	17°49	19° 4	18°38	n.a.	S 22
S 23	1 7 4	15°53'30	3♒16	25°30	13°42	28°41	17°21	10°29	11°38	0°41	3°23	17°47	19° 1	18°45	n.a.	S 23
M24	1 11 1	16°54'37	15°18	26°32	14°56	29°12	17°15	10°30	11°40	0°42	3°22	17°44	18°58	18°52	n.a.	M24
T 25	1 14 58	17°55'45	27°13	27°39	16°11	29°43	17° 9	10°31	11°42	0°43	3°21	17°40	18°55	18°59	n.a.	T 25
W26	1 18 54	18°56'53	9♓ 5	28°49	17°25	0♌13	17° 3	10°33	11°45	0°44	3°20	17°35	18°52	19° 5	n.a.	W26
T 27	1 22 51	19°58'02	20°56	0♎ 2	18°39	0°43	16°57	10°34	11°47	0°45	3°19	17°30	18°49	19°12	n.a.	T 27
F 28	1 26 47	20°59'11	2♈49	1°17	19°54	1°13	16°50	10°35	11°50	0°46	3°19	17°25	18°45	19°19	n.a.	F 28
S 29	1 30 44	22° 0'22	14°46	2°35	21° 8	1°43	16°43	10°35	11°52	0°47	3°18	17°21	18°42	19°25	n.a.	S 29
S 30	1 34 40	23° 1'33	26°49	3°54	22°23	2°13	16°36	10°36	11°55	0°48	3°17	17°18	18°39	19°32	n.a.	S 30
M31	1 38 37	24♎ 2'45	8♉59	5♎16	23♍37	2♌43	16♉29	10♋37	11♐58	0♑49	3♓17	17♏16	18♏36	19♓39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n36	5n34	3n27	3s29	1s54	17n15	1n12	24n10	1n23	17n 4	0s42	24n 3	0n31	22s44	0s15	23s53	0s 0	26s35	17s37	17s40	18s 7	1s15		n.a.
S 2	2 12	9 32	2 36	2 50	1 38	16 55	1 14	24 7	1 24	17 4	0 42	24 3	0 31	22 45	0 15	23 53	0 0	26 35	17 36	17 38	18 6	1 13		n.a.
M 3	1 47	13 9	1 38	2 7	1 20	16 34	1 16	24 3	1 25	17 3	0 42	24 3	0 31	22 45	0 15	23 53	0 0	26 35	17 36	17 37	18 5	1 11		n.a.
T 4	1 23	16 15	0 34	1 19	1 1	16 13	1 19	23 59	1 26	17 3	0 42	24 2	0 31	22 45	0 15	23 53	0 0	26 36	17 36	17 36	18 4	1 9		n.a.
W 5	0 58	18 40	0s32	0 29	0 42	15 51	1 21	23 56	1 27	17 2	0 42	24 2	0 32	22 45	0 15	23 53	0 0	26 36	17 36	17 36	18 4	1 6		n.a.
T 6	0 33	20 14	1 38	0n23	0 21	15 28	1 23	23 52	1 28	17 1	0 42	24 2	0 32	22 45	0 15	23 53	0 0	26 36	17 36	17 37	18 3	1 4		n.a.
F 7	0 9	20 48	2 40	1 14	0 0	15 6	1 25	23 48	1 29	17 0	0 42	24 2	0 32	22 46	0 15	23 53	0 0	26 36	17 36	17 37	18 2	1 2		n.a.
S 8	0s16	20 15	3 36	2 4	0n20	14 42	1 26	23 44	1 30	16 59	0 42	24 2	0 32	22 46	0 15	23 53	0 0	26 37	17 36	17 37	18 1	0 59		n.a.
S 9	0 40	18 33	4 22	2 50	0 40	14 18	1 28	23 39	1 31	16 58	0 42	24 2	0 32	22 46	0 14	23 53	0 0	26 37	17 35	17 37	18 0	0 57		n.a.
M10	1 5	15 42	4 54	3 32	0 58	13 54	1 30	23 35	1 32	16 57	0 42	24 2	0 32	22 46	0 14	23 53	0 0	26 37	17 35	17 36	17 59	0 55		n.a.
T 11	1 30	11 49	5 8	4 9	1 15	13 30	1 32	23 31	1 33	16 56	0 42	24 2	0 32	22 47	0 14	23 53	0 0	26 37	17 35	17 34	17 58	0 53		n.a.
W12	1 54	7 7	5 3	4 39	1 30	13 5	1 33	23 26	1 34	16 55	0 42	24 2	0 33	22 47	0 14	23 53	0 0	26 37	17 35	17 33	17 58	0 50		n.a.
T 13	2 19	1 55	4 37	5 3	1 43	12 39	1 34	23 22	1 35	16 54	0 42	24 2	0 33	22 47	0 14	23 53	0 0	26 38	17 35	17 31	17 57	0 48		n.a.
F 14	2 43	3s28	3 50	5 21	1 55	12 14	1 36	23 17	1 36	16 53	0 42	24 2	0 33	22 47	0 14	23 53	0 0	26 38	17 34	17 29	17 56	0 46		n.a.
S 15	3 8	8 37	2 48	5 33	2 4	11 48	1 37	23 12	1 37	16 52	0 42	24 2	0 33	22 48	0 14	23 53	0 0	26 38	17 34	17 27	17 55	0 44		n.a.
S 16	3 32	13 10	1 35	5 38	2 12	11 21	1 38	23 7	1 38	16 50	0 42	24 2	0 33	22 48	0 14	23 53	0 0	26 38	17 34	17 27	17 54	0 41		n.a.
M17	3 57	16 48	0 17	5 38	2 18	10 54	1 39	23 2	1 39	16 49	0 42	24 2	0 33	22 48	0 14	23 53	0 0	26 38	17 34	17 26	17 53	0 39		n.a.
T 18	4 21	19 17	1n 0	5 32	2 23	10 27	1 40	22 57	1 40	16 48	0 42	24 2	0 34	22 49	0 14	23 53	0 0	26 38	17 33	17 26	17 52	0 37		n.a.
W19	4 45	20 33	2 11	5 22	2 26	10 0	1 41	22 52	1 41	16 46	0 42	24 2	0 34	22 49	0 14	23 53	0 0	26 39	17 33	17 27	17 51	0 35		n.a.
T 20	5 10	20 36	3 12	5 8	2 27	9 32	1 42	22 47	1 42	16 45	0 42	24 2	0 34	22 49	0 14	23 53	0 0	26 39	17 33	17 27	17 50	0 32		n.a.
F 21	5 34	19 34	4 2	4 49	2 28	9 4	1 43	22 42	1 43	16 43	0 41	24 2	0 34	22 49	0 14	23 53	0 0	26 39	17 33	17 27	17 50	0 30		n.a.
S 22	5 58	17 36	4 39	4 28	2 28	8 36	1 44	22 37	1 44	16 42	0 41	24 2	0 34	22 50	0 14	23 53	0 0	26 39	17 32	17 27	17 49	0 28		n.a.
S 23	6 22	14 53	5 3	4 3	2 26	8 7	1 44	22 31	1 45	16 40	0 41	24 2	0 34	22 50	0 14	23 53	0 0	26 39	17 32	17 27	17 48	0 26		n.a.
M24	6 46	11 34	5 12	3 36	2 24	7 39	1 45	22 26	1 46	16 38	0 41	24 2	0 34	22 50	0 14	23 53	0 0	26 39	17 32	17 26	17 47	0 23		n.a.
T 25	7 10	7 50	5 8	3 6	2 21	7 10	1 45	22 20	1 48	16 37	0 41	24 2	0 35	22 51	0 14	23 53	0 0	26 39	17 32	17 25	17 46	0 21		n.a.
W26	7 33	3 50	4 51	2 35	2 18	6 40	1 45	22 15	1 49	16 35	0 41	24 2	0 35	22 51	0 14	23 53	0 0	26 39	17 31	17 23	17 45	0 19		n.a.
T 27	7 57	0n20	4 21	2 1	2 14	6 11	1 46	22 9	1 50	16 33	0 41	24 2	0 35	22 51	0 14	23 53	0 0	26 39	17 31	17 22	17 44	0 17		n.a.
F 28	8 20	4 30	3 40	1 27	2 9	5 41	1 46	22 3	1 51	16 31	0 41	24 2	0 35	22 52	0 14	23 53	0 0	26 39	17 31	17 21	17 43	0 14		n.a.
S 29	8 44	8 31	2 49	0 51	2 4	5 11	1 46	21 58	1 52	16 29	0 41	24 2	0 35	22 52	0 14	23 53	0 0	26 39	17 31	17 19	17 42	0 12		n.a.
S 30	9 7	12 14	1 50	0 14	1 59	4 41	1 46	21 52	1 53	16 27	0 41	24 2	0 35	22 52	0 14	23 53	0 0	26 39	17 30	17 19	17 42	0 10		n.a.
M31	9s30	15n28	0n45	0s24	1n53	4n11	1n46	21n46	1n54	16n26	0s41	24n 2	0n36	22s53	0s14	23s53	0s 0	26s39	17s30	17s18	17s41	0s 8		n.a.

Julian Day Number = 1130721.5, Delta T = 10h32m10s
Ecliptic obliquity = 23°52'56, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°23'02, Lahiri = -26°16'03 Julian Calendar 1 Oct. 1618 BCE == Greg. Calendar 17 Sept. 1618 BCE

The year -1617 astronomical counting style corresponds to year 1618 B.C.E historical counting style.

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NOVEMBER 1618 BCE (-1617) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 42 33	25♎ 3'57	21♉18	6♎38	24♍52	3♌12	16°R22	10♋37	12♐ 0	0♑50	3°R16	17°D16	18♏33	19♓45	n.a.	T 1
W 2	1 46 30	26° 5'11	3♊48	8° 2	26° 7	3°41	16♉15	10°38	12° 3	0°51	3♓15	17♏17	18°29	19°52	n.a.	W 2
T 3	1 50 27	27° 6'25	16°29	9°27	27°21	4°11	16° 8	10°38	12° 5	0°53	3°15	17°18	18°26	19°59	n.a.	T 3
F 4	1 54 23	28° 7'40	29°26	10°53	28°36	4°40	16° 1	10°38	12° 8	0°54	3°14	17°20	18°23	20° 6	n.a.	F 4
S 5	1 58 20	29° 8'56	12♋39	12°20	29°51	5° 8	15°53	10°R38	12°11	0°55	3°14	17°21	18°20	20°12	n.a.	S 5
S 6	2 2 16	0♏10'12	26°10	13°47	1♎ 5	5°37	15°46	10°38	12°14	0°56	3°13	17°R22	18°17	20°19	n.a.	S 6
M 7	2 6 13	1°11'30	10♌ 1	15°15	2°20	6° 5	15°38	10°38	12°17	0°58	3°12	17°22	18°14	20°26	n.a.	M 7
T 8	2 10 9	2°12'48	24°12	16°44	3°35	6°34	15°30	10°38	12°19	0°59	3°12	17°21	18°10	20°32	n.a.	T 8
W 9	2 14 6	3°14'07	8♍41	18°13	4°50	7° 2	15°22	10°37	12°22	1° 0	3°11	17°19	18° 7	20°39	n.a.	W 9
T 10	2 18 2	4°15'26	23°24	19°43	6° 5	7°29	15°15	10°37	12°25	1° 2	3°11	17°18	18° 4	20°46	n.a.	T 10
F 11	2 21 59	5°16'45	8♎16	21°13	7°20	7°57	15° 7	10°36	12°28	1° 3	3°10	17°16	18° 1	20°52	n.a.	F 11
S 12	2 25 56	6°18'06	23° 8	22°43	8°35	8°24	14°59	10°36	12°31	1° 5	3°10	17°15	17°58	20°59	n.a.	S 12
S 13	2 29 52	7°19'26	7♏53	24°14	9°49	8°52	14°51	10°35	12°34	1° 6	3°10	17°14	17°54	21° 6	n.a.	S 13
M14	2 33 49	8°20'47	22°24	25°45	11° 4	9°19	14°43	10°34	12°37	1° 8	3° 9	17°D14	17°51	21°13	n.a.	M14
T 15	2 37 45	9°22'08	6♐35	27°16	12°19	9°45	14°35	10°33	12°40	1° 9	3° 9	17°14	17°48	21°19	n.a.	T 15
W16	2 41 42	10°23'28	20°22	28°48	13°34	10°12	14°26	10°32	12°43	1°11	3° 8	17°15	17°45	21°26	n.a.	W16
T 17	2 45 38	11°24'49	3♑43	0♏20	14°49	10°38	14°18	10°30	12°46	1°13	3° 8	17°16	17°42	21°33	n.a.	T 17
F 18	2 49 35	12°26'09	16°40	1°52	16° 4	11° 4	14°10	10°29	12°50	1°14	3° 8	17°16	17°39	21°39	n.a.	F 18
S 19	2 53 32	13°27'29	29°16	3°24	17°19	11°30	14° 2	10°28	12°53	1°16	3° 7	17°17	17°35	21°46	n.a.	S 19
S 20	2 57 28	14°28'49	11♒33	4°57	18°34	11°56	13°54	10°26	12°56	1°18	3° 7	17°R17	17°32	21°53	n.a.	S 20
M21	3 1 25	15°30'08	23°37	6°30	19°49	12°21	13°46	10°24	12°59	1°19	3° 7	17°17	17°29	22° 0	n.a.	M21
T 22	3 5 21	16°31'27	5♓32	8° 4	21° 4	12°46	13°38	10°22	13° 2	1°21	3° 7	17°17	17°26	22° 6	n.a.	T 22
W23	3 9 18	17°32'45	17°23	9°37	22°19	13°11	13°30	10°21	13° 6	1°23	3° 6	17°D17	17°23	22°13	n.a.	W23
T 24	3 13 14	18°34'02	29°14	11°12	23°34	13°36	13°21	10°19	13° 9	1°24	3° 6	17°17	17°20	22°20	n.a.	T 24
F 25	3 17 11	19°35'20	11♈ 9	12°46	24°49	14° 0	13°13	10°16	13°12	1°26	3° 6	17°17	17°16	22°26	n.a.	F 25
S 26	3 21 7	20°36'36	23°11	14°21	26° 4	14°24	13° 5	10°14	13°15	1°28	3° 6	17°17	17°13	22°33	n.a.	S 26
S 27	3 25 4	21°37'53	5♉23	15°56	27°19	14°48	12°57	10°12	13°19	1°30	3° 6	17°18	17°10	22°40	n.a.	S 27
M28	3 29 1	22°39'08	17°47	17°32	28°34	15°11	12°49	10°10	13°22	1°32	3° 6	17°R18	17° 7	22°46	n.a.	M28
T 29	3 32 57	23°40'24	0♊24	19° 8	29°49	15°34	12°42	10° 7	13°25	1°34	3° 6	17°18	17° 4	22°53	n.a.	T 29
W30	3 36 54	24♏41'39	13♊14	20♏44	1♏ 4	15♌57	12♉34	10♋ 5	13♐29	1♑36	3♓ 6	17♏17	17♏ 0	23♓ 0	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s53	18n 4	0s22	1s 3	1n47	3n41	1n46	21n40	1n55	16n24	0s41	24n 2	0n36	22s53	0s14	23s53	0s 1	26s39	17s30	17s18	17s40	0s 5		n.a.
W 2	10 15	19 50	1 30	1 42	1 41	3 11	1 45	21 34	1 57	16 22	0 41	24 3	0 36	22 53	0 14	23 53	0 1	26 39	17 29	17 18	17 39	0 3		n.a.
T 3	10 38	20 37	2 34	2 22	1 35	2 40	1 45	21 28	1 58	16 20	0 40	24 3	0 36	22 54	0 14	23 53	0 1	26 39	17 29	17 19	17 38	0 1		n.a.
F 4	11 0	20 21	3 32	3 2	1 28	2 10	1 45	21 22	1 59	16 18	0 40	24 3	0 36	22 54	0 14	23 53	0 1	26 39	17 29	17 19	17 37	0n 1		n.a.
S 5	11 22	18 57	4 20	3 43	1 22	1 39	1 44	21 17	2 0	16 15	0 40	24 3	0 36	22 55	0 14	23 53	0 1	26 39	17 28	17 20	17 36	0 4		n.a.
S 6	11 44	16 29	4 55	4 23	1 15	1 8	1 43	21 10	2 1	16 13	0 40	24 3	0 37	22 55	0 14	23 53	0 1	26 39	17 28	17 20	17 35	0 6		n.a.
M 7	12 6	13 2	5 14	5 4	1 8	0 37	1 43	21 4	2 3	16 11	0 40	24 3	0 37	22 55	0 14	23 53	0 1	26 39	17 28	17 20	17 34	0 8		n.a.
T 8	12 28	8 46	5 14	5 45	1 1	0 6	1 42	20 58	2 4	16 9	0 40	24 4	0 37	22 56	0 14	23 53	0 1	26 39	17 27	17 19	17 34	0 10		n.a.
W 9	12 49	3 55	4 55	6 26	0 54	0s25	1 41	20 52	2 5	16 7	0 40	24 4	0 37	22 56	0 14	23 53	0 1	26 39	17 27	17 19	17 33	0 13		n.a.
T 10	13 10	1s14	4 16	7 7	0 47	0 55	1 40	20 46	2 6	16 5	0 40	24 4	0 37	22 56	0 14	23 53	0 1	26 38	17 27	17 18	17 32	0 15		n.a.
F 11	13 31	6 23	3 20	7 48	0 40	1 26	1 40	20 40	2 8	16 2	0 39	24 4	0 37	22 57	0 14	23 53	0 1	26 38	17 26	17 18	17 31	0 17		n.a.
S 12	13 52	11 9	2 10	8 29	0 33	1 57	1 39	20 34	2 9	16 0	0 39	24 4	0 37	22 57	0 14	23 53	0 1	26 38	17 26	17 18	17 30	0 19		n.a.
S 13	14 13	15 13	0 52	9 10	0 26	2 28	1 37	20 28	2 10	15 58	0 39	24 5	0 38	22 58	0 14	23 53	0 1	26 38	17 26	17 17	17 29	0 21		n.a.
M14	14 33	18 15	0n29	9 50	0 19	2 59	1 36	20 22	2 12	15 56	0 39	24 5	0 38	22 58	0 14	23 53	0 1	26 38	17 25	17 17	17 28	0 24		n.a.
T 15	14 53	20 5	1 45	10 30	0 12	3 30	1 35	20 16	2 13	15 53	0 39	24 5	0 38	22 58	0 14	23 53	0 1	26 38	17 25	17 18	17 27	0 26		n.a.
W16	15 13	20 38	2 54	11 10	0 5	4 1	1 34	20 10	2 14	15 51	0 39	24 5	0 38	22 59	0 14	23 53	0 1	26 38	17 25	17 18	17 26	0 28		n.a.
T 17	15 32	19 59	3 50	11 49	0s 1	4 32	1 33	20 4	2 16	15 49	0 39	24 6	0 38	22 59	0 14	23 53	0 1	26 37	17 24	17 18	17 25	0 30		n.a.
F 18	15 51	18 18	4 34	12 28	0 8	5 2	1 31	19 58	2 17	15 46	0 39	24 6	0 38	23 0	0 14	23 53	0 1	26 37	17 24	17 18	17 24	0 33		n.a.
S 19	16 10	15 45	5 2	13 7	0 15	5 33	1 30	19 52	2 18	15 44	0 38	24 6	0 39	23 0	0 14	23 53	0 1	26 37	17 24	17 18	17 24	0 35		n.a.
S 20	16 29	12 35	5 16	13 45	0 21	6 3	1 28	19 46	2 20	15 42	0 38	24 6	0 39	23 1	0 14	23 53	0 1	26 37	17 23	17 18	17 23	0 37		n.a.
M21	16 47	8 56	5 16	14 22	0 28	6 33	1 27	19 40	2 21	15 39	0 38	24 7	0 39	23 1	0 14	23 53	0 1	26 37	17 23	17 18	17 22	0 39		n.a.
T 22	17 5	4 59	5 2	14 59	0 34	7 3	1 25	19 34	2 22	15 37	0 38	24 7	0 39	23 1	0 14	23 53	0 1	26 36	17 23	17 18	17 21	0 41		n.a.
W23	17 23	0 52	4 35	15 36	0 40	7 33	1 23	19 28	2 24	15 35	0 38	24 7	0 39	23 2	0 14	23 53	0 1	26 36	17 22	17 18	17 20	0 44		n.a.
T 24	17 40	3n18	3 57	16 12	0 46	8 3	1 22	19 22	2 25	15 33	0 38	24 8	0 39	23 2	0 14	23 53	0 1	26 36	17 22	17 18	17 19	0 46		n.a.
F 25	17 57	7 21	3 8	16 47	0 52	8 33	1 20	19 16	2 27	15 30	0 37	24 8	0 40	23 3	0 14	23 53	0 1	26 35	17 22	17 18	17 18	0 48		n.a.
S 26	18 14	11 11	2 10	17 22	0 58	9 2	1 18	19 10	2 28	15 28	0 37	24 8	0 40	23 3	0 14	23 53	0 1	26 35	17 21	17 18	17 17	0 50		n.a.
S 27	18 30	14 35	1 6	17 55	1 4	9 32	1 16	19 4	2 30	15 26	0 37	24 9	0 40	23 3	0 14	23 53	0 1	26 35	17 21	17 18	17 16	0 53		n.a.
M28	18 46	17 24	0s 3	18 29	1 9	10 1	1 14	18 59	2 31	15 23	0 37	24 9	0 40	23 4	0 14	23 53	0 1	26 35	17 20	17 18	17 15	0 55		n.a.
T 29	19 2	19 26	1 12	19 1	1 14	10 29	1 12	18 53	2 33	15 21	0 37	24 9	0 40	23 4	0 15	23 53	0 1	26 34	17 20	17 18	17 14	0 57		n.a.
W30	19s18	20n31	2s19	19s32	1s19	10s58	1n10	18n48	2n34	15n19	0s37	24n10	0n40	23s 5	0s15	23s53	0s 1	26s34	17s20	17s18	17s14	0n59		n.a.

Julian Day Number = 1130752.5, Delta T = 10h32m08s
Ecliptic obliquity = 23°52'55, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°22'58, Lahiri = -26°15'58 Julian Calendar 1 Nov. 1618 BCE == Greg. Calendar 18 Oct. 1618 BCE

The year -1617 astronomical counting style corresponds to year 1618 B.C.E historical counting style.

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DECEMBER 1618 BCE (-1617) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 40 50	25♏42'53	26♊18	22♏21	2♏19	16♌20	12°R26	10°R 2	13♐32	1♑37	3°R 6	17°R16	16♏57	23♓ 6	n.a.	T 1
F 2	3 44 47	26°44'07	9♋35	23°58	3°34	16°42	12♉18	9♋59	13°36	1°39	3°D 6	17♏15	16°54	23°13	n.a.	F 2
S 3	3 48 43	27°45'21	23° 5	25°36	4°49	17° 4	12°11	9°56	13°39	1°41	3♓ 6	17°14	16°51	23°20	n.a.	S 3
S 4	3 52 40	28°46'34	6♌48	27°14	6° 4	17°25	12° 3	9°53	13°42	1°43	3° 6	17°12	16°48	23°27	n.a.	S 4
M 5	3 56 37	29°47'47	20°41	28°53	7°19	17°47	11°56	9°50	13°46	1°45	3° 6	17°12	16°45	23°33	n.a.	M 5
T 6	4 0 33	0♐48'59	4♍45	0♐33	8°34	18° 8	11°48	9°47	13°49	1°47	3° 6	17°D12	16°41	23°40	n.a.	T 6
W 7	4 4 30	1°50'11	18°58	2°12	9°49	18°28	11°41	9°44	13°53	1°49	3° 6	17°12	16°38	23°47	n.a.	W 7
T 8	4 8 26	2°51'22	3♎17	3°53	11° 4	18°48	11°34	9°41	13°56	1°51	3° 6	17°13	16°35	23°53	n.a.	T 8
F 9	4 12 23	3°52'33	17°40	5°34	12°19	19° 8	11°27	9°37	14° 0	1°53	3° 6	17°14	16°32	24° 0	n.a.	F 9
S 10	4 16 19	4°53'43	2♏ 3	7°15	13°34	19°28	11°20	9°34	14° 3	1°55	3° 6	17°15	16°29	24° 7	n.a.	S 10
S 11	4 20 16	5°54'52	16°22	8°57	14°49	19°47	11°13	9°30	14° 7	1°58	3° 7	17°R16	16°26	24°13	n.a.	S 11
M12	4 24 12	6°56'01	0♐32	10°40	16° 4	20° 5	11° 7	9°27	14°10	2° 0	3° 7	17°16	16°22	24°20	n.a.	M12
T 13	4 28 9	7°57'08	14°28	12°23	17°19	20°23	11° 0	9°23	14°14	2° 2	3° 7	17°14	16°19	24°27	n.a.	T 13
W14	4 32 6	8°58'15	28° 7	14° 6	18°34	20°41	10°54	9°19	14°17	2° 4	3° 7	17°11	16°16	24°34	n.a.	W14
T 15	4 36 2	9°59'20	11♑26	15°50	19°49	20°59	10°47	9°15	14°21	2° 6	3° 8	17° 8	16°13	24°40	n.a.	T 15
F 16	4 39 59	11° 0'24	24°24	17°35	21° 4	21°16	10°41	9°12	14°24	2° 8	3° 8	17° 4	16°10	24°47	n.a.	F 16
S 17	4 43 55	12° 1'27	7♒ 3	19°20	22°19	21°32	10°35	9° 8	14°28	2°10	3° 8	17° 0	16° 6	24°54	n.a.	S 17
S 18	4 47 52	13° 2'28	19°23	21° 5	23°34	21°48	10°29	9° 4	14°31	2°13	3° 9	16°57	16° 3	25° 0	n.a.	S 18
M19	4 51 48	14° 3'28	1♓30	22°50	24°49	22° 4	10°24	8°59	14°35	2°15	3° 9	16°55	16° 0	25° 7	n.a.	M19
T 20	4 55 45	15° 4'26	13°26	24°35	26° 4	22°19	10°18	8°55	14°38	2°17	3° 9	16°D54	15°57	25°14	n.a.	T 20
W21	4 59 42	16° 5'23	25°17	26°21	27°19	22°34	10°13	8°51	14°42	2°19	3°10	16°55	15°54	25°20	n.a.	W21
T 22	5 3 38	17° 6'18	7♈ 8	28° 6	28°34	22°48	10° 8	8°47	14°45	2°21	3°10	16°56	15°51	25°27	n.a.	T 22
F 23	5 7 35	18° 7'11	19° 4	29°51	29°49	23° 1	10° 3	8°43	14°49	2°24	3°11	16°58	15°47	25°34	n.a.	F 23
S 24	5 11 31	19° 8'03	1♉ 8	1♑35	1♐ 4	23°15	9°58	8°38	14°52	2°26	3°11	17° 0	15°44	25°40	n.a.	S 24
S 25	5 15 28	20° 8'53	13°27	3°19	2°19	23°27	9°53	8°34	14°56	2°28	3°12	17°R 0	15°41	25°47	n.a.	S 25
M26	5 19 24	21° 9'42	26° 1	5° 1	3°34	23°39	9°48	8°29	14°59	2°30	3°12	17° 0	15°38	25°54	n.a.	M26
T 27	5 23 21	22°10'29	8♊54	6°42	4°48	23°51	9°44	8°25	15° 3	2°32	3°13	16°58	15°35	26° 1	n.a.	T 27
W28	5 27 17	23°11'15	22° 6	8°22	6° 3	24° 2	9°40	8°20	15° 6	2°35	3°13	16°54	15°32	26° 7	n.a.	W28
T 29	5 31 14	24°11'59	5♋36	9°58	7°18	24°12	9°36	8°16	15°10	2°37	3°14	16°49	15°28	26°14	n.a.	T 29
F 30	5 35 11	25°12'41	19°21	11°33	8°33	24°22	9°32	8°11	15°13	2°39	3°15	16°43	15°25	26°21	n.a.	F 30
S 31	5 39 7	26♐13'22	3♌19	13♑ 3	9♐48	24♌31	9♉29	8♋ 7	15♐16	2♑41	3♓15	16♏36	15♏22	26♓27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s33	20n30	3s20	20s 3	1s24	11s26	1n 8	18n42	2n36	15n17	0s36	24n10	0n41	23s 5	0s15	23s53	0s 1	26s34	17s19	17s18	17s13	1n 1		n.a.
F 2	19 47	19 21	4 11	20 32	1 29	11 54	1 6	18 37	2 37	15 14	0 36	24 10	0 41	23 6	0 15	23 53	0 1	26 33	17 19	17 18	17 12	1 4		n.a.
S 3	20 1	17 7	4 49	21 1	1 33	12 22	1 4	18 31	2 39	15 12	0 36	24 11	0 41	23 6	0 15	23 53	0 1	26 33	17 19	17 17	17 11	1 6		n.a.
S 4	20 15	13 54	5 12	21 29	1 37	12 49	1 2	18 26	2 40	15 10	0 36	24 11	0 41	23 6	0 15	23 53	0 1	26 33	17 18	17 17	17 10	1 8		n.a.
M 5	20 29	9 52	5 16	21 55	1 41	13 16	1 0	18 21	2 42	15 8	0 36	24 12	0 41	23 7	0 15	23 53	0 1	26 32	17 18	17 17	17 9	1 10		n.a.
T 6	20 42	5 16	5 2	22 21	1 44	13 43	0 57	18 16	2 43	15 6	0 35	24 12	0 41	23 7	0 15	23 53	0 1	26 32	17 17	17 17	17 8	1 12		n.a.
W 7	20 55	0 20	4 29	22 45	1 48	14 9	0 55	18 11	2 45	15 4	0 35	24 12	0 41	23 8	0 15	23 53	0 1	26 31	17 17	17 17	17 7	1 15		n.a.
T 8	21 7	4s41	3 40	23 8	1 51	14 35	0 53	18 6	2 47	15 2	0 35	24 13	0 42	23 8	0 15	23 53	0 1	26 31	17 17	17 17	17 6	1 17		n.a.
F 9	21 19	9 28	2 37	23 29	1 53	15 1	0 50	18 1	2 48	15 0	0 35	24 13	0 42	23 9	0 15	23 53	0 1	26 31	17 16	17 18	17 5	1 19		n.a.
S 10	21 30	13 42	1 23	23 49	1 56	15 26	0 48	17 56	2 50	14 58	0 35	24 14	0 42	23 9	0 15	23 53	0 1	26 30	17 16	17 18	17 4	1 21		n.a.
S 11	21 41	17 7	0 5	24 8	1 57	15 51	0 46	17 52	2 52	14 56	0 34	24 14	0 42	23 9	0 15	23 53	0 1	26 30	17 16	17 18	17 3	1 23		n.a.
M12	21 52	19 27	1n13	24 25	1 59	16 16	0 43	17 47	2 53	14 54	0 34	24 14	0 42	23 10	0 15	23 53	0 1	26 29	17 15	17 18	17 2	1 26		n.a.
T 13	22 2	20 34	2 25	24 41	2 0	16 40	0 41	17 43	2 55	14 52	0 34	24 15	0 42	23 10	0 15	23 53	0 1	26 29	17 15	17 17	17 1	1 28		n.a.
W14	22 12	20 26	3 27	24 55	2 1	17 3	0 38	17 39	2 57	14 50	0 34	24 15	0 43	23 11	0 15	23 53	0 1	26 29	17 15	17 17	17 1	1 30		n.a.
T 15	22 21	19 8	4 16	25 7	2 1	17 26	0 36	17 35	2 58	14 48	0 34	24 16	0 43	23 11	0 15	23 53	0 1	26 28	17 14	17 16	17 0	1 32		n.a.
F 16	22 30	16 53	4 50	25 17	2 1	17 49	0 34	17 31	3 0	14 47	0 33	24 16	0 43	23 12	0 15	23 53	0 1	26 28	17 14	17 14	16 59	1 34		n.a.
S 17	22 39	13 52	5 9	25 26	2 0	18 11	0 31	17 27	3 2	14 45	0 33	24 16	0 43	23 12	0 15	23 53	0 1	26 27	17 13	17 13	16 58	1 37		n.a.
S 18	22 47	10 19	5 14	25 33	1 58	18 33	0 29	17 23	3 4	14 43	0 33	24 17	0 43	23 12	0 15	23 53	0 1	26 27	17 13	17 13	16 57	1 39		n.a.
M19	22 55	6 25	5 4	25 37	1 57	18 54	0 26	17 20	3 5	14 42	0 33	24 17	0 43	23 13	0 15	23 53	0 1	26 26	17 13	17 12	16 56	1 41		n.a.
T 20	23 2	2 19	4 41	25 40	1 54	19 15	0 24	17 16	3 7	14 40	0 32	24 18	0 43	23 13	0 15	23 53	0 1	26 26	17 12	17 12	16 55	1 43		n.a.
W21	23 8	1n51	4 7	25 41	1 51	19 35	0 21	17 13	3 9	14 39	0 32	24 18	0 43	23 14	0 15	23 53	0 1	26 25	17 12	17 12	16 54	1 45		n.a.
T 22	23 15	5 57	3 21	25 39	1 47	19 54	0 19	17 10	3 11	14 37	0 32	24 19	0 44	23 14	0 15	23 53	0 1	26 25	17 12	17 12	16 53	1 47		n.a.
F 23	23 20	9 51	2 27	25 35	1 43	20 13	0 16	17 7	3 13	14 36	0 32	24 19	0 44	23 14	0 15	23 53	0 1	26 24	17 11	17 13	16 52	1 50		n.a.
S 24	23 26	13 25	1 26	25 30	1 37	20 32	0 13	17 4	3 14	14 34	0 32	24 19	0 44	23 15	0 15	23 53	0 1	26 24	17 11	17 13	16 51	1 52		n.a.
S 25	23 30	16 28	0 20	25 22	1 31	20 50	0 11	17 2	3 16	14 33	0 31	24 20	0 44	23 15	0 15	23 53	0 1	26 23	17 11	17 14	16 50	1 54		n.a.
M26	23 35	18 49	0s49	25 12	1 25	21 7	0 8	16 59	3 18	14 32	0 31	24 20	0 44	23 16	0 15	23 53	0 1	26 23	17 10	17 13	16 49	1 56		n.a.
T 27	23 39	20 16	1 57	24 59	1 17	21 24	0 6	16 57	3 20	14 31	0 31	24 21	0 44	23 16	0 15	23 53	0 1	26 22	17 10	17 13	16 48	1 58		n.a.
W28	23 42	20 39	3 0	24 45	1 9	21 40	0 3	16 55	3 22	14 30	0 31	24 21	0 44	23 16	0 15	23 53	0 1	26 22	17 9	17 12	16 47	2 1		n.a.
T 29	23 45	19 52	3 54	24 29	0 59	21 55	0 1	16 53	3 24	14 28	0 30	24 22	0 45	23 17	0 15	23 53	0 1	26 21	17 9	17 10	16 47	2 3		n.a.
F 30	23 48	17 55	4 36	24 11	0 49	22 10	0s 2	16 52	3 26	14 27	0 30	24 22	0 45	23 17	0 15	23 53	0 1	26 21	17 9	17 8	16 46	2 5		n.a.
S 31	23s50	14n53	5s 2	23s52	0s38	22s24	0s 4	16n50	3n27	14n26	0s30	24n22	0n45	23s18	0s15	23s52	0s 1	26s20	17s 8	17s 6	16s45	2n 7		n.a.

Julian Day Number = 1130782.5, Delta T = 10h32m06s
Ecliptic obliquity = 23°52'54, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°22'54, Lahiri = -26°15'54 Julian Calendar 1 Dec. 1618 BCE == Greg. Calendar 17 Nov. 1618 BCE

The year -1617 astronomical counting style corresponds to year 1618 B.C.E historical counting style.

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JANUARY 1617 BCE (-1616) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 43 4	27♐14'02	17♌25	14♑30	11♐ 3	24♌40	9°R25	8°R 2	15♐20	2♑44	3♓16	16°R30	15♏19	26♓34	n.a.	S 1
M 2	5 47 0	28°14'40	1♍35	15°53	12°17	24°48	9♉22	7♋57	15°23	2°46	3°17	16♏26	15°16	26°41	n.a.	M 2
T 3	5 50 57	29°15'17	15°46	17°10	13°32	24°56	9°19	7°52	15°27	2°48	3°17	16°23	15°12	26°47	n.a.	T 3
W 4	5 54 53	0♑15'52	29°56	18°21	14°47	25° 3	9°16	7°48	15°30	2°51	3°18	16°D22	15° 9	26°54	n.a.	W 4
T 5	5 58 50	1°16'26	14♎ 3	19°25	16° 2	25° 9	9°13	7°43	15°34	2°53	3°19	16°23	15° 6	27° 1	n.a.	T 5
F 6	6 2 46	2°16'58	28° 5	20°22	17°17	25°14	9°11	7°38	15°37	2°55	3°20	16°24	15° 3	27° 7	n.a.	F 6
S 7	6 6 43	3°17'29	12♏ 2	21°11	18°31	25°19	9° 9	7°33	15°40	2°57	3°20	16°R25	15° 0	27°14	n.a.	S 7
S 8	6 10 40	4°17'59	25°52	21°51	19°46	25°23	9° 6	7°29	15°44	3° 0	3°21	16°24	14°57	27°21	n.a.	S 8
M 9	6 14 36	5°18'27	9♐34	22°22	21° 1	25°27	9° 5	7°24	15°47	3° 2	3°22	16°22	14°53	27°28	n.a.	M 9
T 10	6 18 33	6°18'53	23° 6	22°44	22°16	25°29	9° 3	7°19	15°51	3° 4	3°23	16°17	14°50	27°34	n.a.	T 10
W11	6 22 29	7°19'17	6♑25	22°55	23°30	25°31	9° 1	7°14	15°54	3° 7	3°24	16°10	14°47	27°41	n.a.	W11
T 12	6 26 26	8°19'40	19°30	22°R57	24°45	25°33	9° 0	7° 9	15°57	3° 9	3°25	16° 1	14°44	27°48	n.a.	T 12
F 13	6 30 22	9°20'00	2♒20	22°48	26° 0	25°R33	8°59	7° 5	16° 1	3°11	3°25	15°51	14°41	27°54	n.a.	F 13
S 14	6 34 19	10°20'19	14°54	22°30	27°15	25°33	8°58	7° 0	16° 4	3°13	3°26	15°41	14°38	28° 1	n.a.	S 14
S 15	6 38 15	11°20'35	27°12	22° 2	28°29	25°32	8°57	6°55	16° 7	3°16	3°27	15°32	14°34	28° 8	n.a.	S 15
M16	6 42 12	12°20'49	9♓18	21°26	29°44	25°31	8°57	6°50	16°10	3°18	3°28	15°25	14°31	28°14	n.a.	M16
T 17	6 46 9	13°21'01	21°14	20°42	0♑59	25°28	8°57	6°45	16°14	3°20	3°29	15°19	14°28	28°21	n.a.	T 17
W18	6 50 5	14°21'11	3♈ 5	19°52	2°13	25°25	8°D57	6°41	16°17	3°22	3°30	15°17	14°25	28°28	n.a.	W18
T 19	6 54 2	15°21'18	14°54	18°56	3°28	25°21	8°57	6°36	16°20	3°25	3°31	15°D16	14°22	28°34	n.a.	T 19
F 20	6 57 58	16°21'23	26°49	17°57	4°42	25°16	8°57	6°31	16°23	3°27	3°32	15°16	14°18	28°41	n.a.	F 20
S 21	7 1 55	17°21'26	8♉53	16°56	5°57	25°11	8°58	6°27	16°26	3°29	3°33	15°R17	14°15	28°48	n.a.	S 21
S 22	7 5 51	18°21'26	21°13	15°53	7°12	25° 5	8°58	6°22	16°29	3°31	3°34	15°17	14°12	28°54	n.a.	S 22
M23	7 9 48	19°21'25	3♊52	14°52	8°26	24°58	8°59	6°17	16°32	3°34	3°35	15°15	14° 9	29° 1	n.a.	M23
T 24	7 13 44	20°21'21	16°54	13°52	9°41	24°50	9° 0	6°13	16°35	3°36	3°36	15°11	14° 6	29° 8	n.a.	T 24
W25	7 17 41	21°21'14	0♋20	12°55	10°55	24°41	9° 2	6° 8	16°39	3°38	3°37	15° 5	14° 3	29°15	n.a.	W25
T 26	7 21 38	22°21'06	14°10	12° 3	12°10	24°32	9° 3	6° 4	16°42	3°40	3°38	14°56	13°59	29°21	n.a.	T 26
F 27	7 25 34	23°20'55	28°21	11°16	13°24	24°22	9° 5	5°59	16°45	3°42	3°40	14°45	13°56	29°28	n.a.	F 27
S 28	7 29 31	24°20'42	12♌47	10°34	14°39	24°11	9° 7	5°55	16°48	3°44	3°41	14°34	13°53	29°35	n.a.	S 28
S 29	7 33 27	25°20'27	27°21	9°59	15°53	24° 0	9° 9	5°50	16°50	3°47	3°42	14°24	13°50	29°41	n.a.	S 29
M30	7 37 24	26°20'10	11♍57	9°30	17° 8	23°47	9°11	5°46	16°53	3°49	3°43	14°16	13°47	29°48	n.a.	M30
T 31	7 41 20	27♑19'51	26♍28	9♑ 7	18♑22	23♌34	9♉13	5♋42	16♐56	3♑51	3♓44	14♏10	13♏44	29♓55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	10n59	5s10	23s31	0s26	22s37	0s 7	16n49	3n29	14n26	0s30	24n23	0n45	23s18	0s15	23s52	0s 1	26s19	17s 8	17s 5	16s44	2n 9		n.a.
M 2	23 52	6 28	4 59	23 8	0 13	22 50	0 9	16 48	3 31	14 25	0 30	24 23	0 45	23 18	0 15	23 52	0 1	26 19	17 8	17 3	16 43	2 11		n.a.
T 3	23 53	1 34	4 30	22 45	0n 0	23 2	0 12	16 47	3 33	14 24	0 29	24 24	0 45	23 19	0 15	23 52	0 1	26 18	17 7	17 3	16 42	2 14		n.a.
W 4	23 53	3s24	3 45	22 21	0 15	23 14	0 14	16 47	3 35	14 23	0 29	24 24	0 45	23 19	0 15	23 52	0 1	26 18	17 7	17 2	16 41	2 16		n.a.
T 5	23 52	8 11	2 46	21 57	0 30	23 24	0 16	16 47	3 37	14 23	0 29	24 24	0 45	23 20	0 15	23 52	0 1	26 17	17 7	17 3	16 40	2 18		n.a.
F 6	23 52	12 30	1 38	21 34	0 45	23 34	0 19	16 46	3 39	14 22	0 29	24 25	0 45	23 20	0 15	23 52	0 1	26 17	17 6	17 3	16 39	2 20		n.a.
S 7	23 50	16 6	0 24	21 10	1 2	23 44	0 21	16 47	3 41	14 21	0 28	24 25	0 46	23 20	0 15	23 52	0 1	26 16	17 6	17 3	16 38	2 22		n.a.
S 8	23 49	18 45	0n51	20 47	1 18	23 52	0 24	16 47	3 43	14 21	0 28	24 26	0 46	23 21	0 15	23 52	0 1	26 15	17 6	17 3	16 37	2 24		n.a.
M 9	23 46	20 18	2 2	20 26	1 35	24 0	0 26	16 48	3 45	14 21	0 28	24 26	0 46	23 21	0 15	23 52	0 1	26 15	17 6	17 2	16 36	2 26		n.a.
T 10	23 44	20 38	3 4	20 5	1 52	24 7	0 28	16 48	3 47	14 20	0 28	24 26	0 46	23 22	0 15	23 52	0 1	26 14	17 5	17 1	16 35	2 29		n.a.
W11	23 40	19 48	3 56	19 47	2 8	24 13	0 30	16 49	3 49	14 20	0 28	24 27	0 46	23 22	0 15	23 52	0 1	26 13	17 5	16 59	16 34	2 31		n.a.
T 12	23 37	17 55	4 34	19 31	2 25	24 19	0 33	16 51	3 51	14 20	0 27	24 27	0 46	23 22	0 15	23 52	0 1	26 13	17 5	16 56	16 33	2 33		n.a.
F 13	23 33	15 11	4 57	19 17	2 40	24 24	0 35	16 52	3 53	14 20	0 27	24 27	0 46	23 23	0 15	23 52	0 1	26 12	17 4	16 53	16 32	2 35		n.a.
S 14	23 28	11 48	5 6	19 5	2 55	24 28	0 37	16 54	3 54	14 20	0 27	24 28	0 46	23 23	0 15	23 52	0 1	26 12	17 4	16 50	16 31	2 37		n.a.
S 15	23 23	7 59	4 59	18 56	3 9	24 32	0 39	16 56	3 56	14 20	0 27	24 28	0 46	23 23	0 15	23 52	0 1	26 11	17 4	16 48	16 30	2 39		n.a.
M16	23 18	3 55	4 40	18 50	3 21	24 34	0 41	16 59	3 58	14 20	0 26	24 29	0 47	23 24	0 15	23 52	0 1	26 10	17 3	16 45	16 29	2 42		n.a.
T 17	23 12	0n15	4 8	18 46	3 32	24 36	0 43	17 1	4 0	14 20	0 26	24 29	0 47	23 24	0 15	23 52	0 1	26 10	17 3	16 44	16 28	2 44		n.a.
W18	23 5	4 23	3 26	18 45	3 41	24 37	0 45	17 4	4 2	14 20	0 26	24 29	0 47	23 24	0 15	23 52	0 1	26 9	17 3	16 43	16 28	2 46		n.a.
T 19	22 59	8 21	2 35	18 46	3 48	24 37	0 47	17 7	4 4	14 20	0 26	24 30	0 47	23 25	0 15	23 52	0 2	26 9	17 3	16 43	16 27	2 48		n.a.
F 20	22 51	12 2	1 37	18 49	3 52	24 37	0 49	17 10	4 5	14 20	0 26	24 30	0 47	23 25	0 15	23 52	0 2	26 8	17 2	16 43	16 26	2 50		n.a.
S 21	22 44	15 16	0 34	18 54	3 55	24 36	0 51	17 14	4 7	14 21	0 25	24 30	0 47	23 25	0 15	23 52	0 2	26 7	17 2	16 43	16 25	2 52		n.a.
S 22	22 36	17 53	0s32	19 1	3 56	24 34	0 53	17 18	4 9	14 21	0 25	24 31	0 47	23 26	0 15	23 52	0 2	26 7	17 2	16 43	16 24	2 54		n.a.
M23	22 27	19 43	1 37	19 10	3 54	24 31	0 55	17 22	4 11	14 22	0 25	24 31	0 47	23 26	0 15	23 52	0 2	26 6	17 2	16 43	16 23	2 57		n.a.
T 24	22 18	20 34	2 40	19 20	3 50	24 28	0 57	17 26	4 12	14 22	0 25	24 31	0 47	23 26	0 15	23 51	0 2	26 5	17 1	16 41	16 22	2 59		n.a.
W25	22 9	20 17	3 36	19 31	3 45	24 24	0 58	17 30	4 14	14 23	0 25	24 31	0 47	23 27	0 15	23 51	0 2	26 5	17 1	16 39	16 21	3 1		n.a.
T 26	21 59	18 48	4 20	19 43	3 38	24 19	1 0	17 35	4 15	14 24	0 24	24 32	0 47	23 27	0 15	23 51	0 2	26 4	17 1	16 37	16 20	3 3		n.a.
F 27	21 49	16 8	4 50	19 55	3 29	24 13	1 2	17 40	4 17	14 24	0 24	24 32	0 47	23 27	0 15	23 51	0 2	26 3	17 1	16 34	16 19	3 5		n.a.
S 28	21 39	12 28	5 2	20 8	3 19	24 7	1 3	17 45	4 18	14 25	0 24	24 32	0 48	23 28	0 15	23 51	0 2	26 3	17 0	16 30	16 18	3 7		n.a.
S 29	21 28	8 1	4 55	20 22	3 8	23 59	1 5	17 50	4 20	14 26	0 24	24 33	0 48	23 28	0 15	23 51	0 2	26 2	17 0	16 27	16 17	3 9		n.a.
M30	21 16	3 5	4 28	20 36	2 57	23 51	1 6	17 56	4 21	14 27	0 23	24 33	0 48	23 28	0 15	23 51	0 2	26 1	17 0	16 25	16 16	3 11		n.a.
T 31	21s 5	1s59	3s44	20s50	2n44	23s43	1s 8	18n 2	4n22	14n28	0s23	24n33	0n48	23s29	0s15	23s51	0s 2	26s 1	17s 0	16s23	16s15	3n14		n.a.

Julian Day Number = 1130813.5, Delta T = 10h32m04s
Ecliptic obliquity = 23°52'54, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -25°22'50, Lahiri = -26°15'50 Julian Calendar 1 Jan. 1617 BCE == Greg. Calendar 18 Dec. 1618 BCE

The year -1616 astronomical counting style corresponds to year 1617 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 1617 BCE (-1616) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 45 17	28♉19'30	10♎49	8°R51	19♉37	23°R20	9♉16	5°R37	16♐59	3♉53	3♓45	14°R 7	13♏40	0♈ 1	n.a.	W 1
T 2	7 49 13	29°19'08	24°58	8♉41	20°51	23♌ 6	9°19	5♋33	17° 2	3°55	3°47	14°D 5	13°37	0° 8	n.a.	T 2
F 3	7 53 10	0♒18'43	8♏54	8°D38	22° 6	22°50	9°22	5°29	17° 5	3°57	3°48	14°R 6	13°34	0°15	n.a.	F 3
S 4	7 57 6	1°18'17	22°36	8°40	23°20	22°34	9°25	5°25	17° 7	3°59	3°49	14♏ 5	13°31	0°21	n.a.	S 4
S 5	8 1 3	2°17'49	6♐ 6	8°49	24°34	22°18	9°28	5°21	17°10	4° 1	3°50	14° 4	13°28	0°28	n.a.	S 5
M 6	8 5 0	3°17'18	19°25	9° 2	25°49	22° 1	9°32	5°17	17°13	4° 3	3°51	14° 0	13°24	0°35	n.a.	M 6
T 7	8 8 56	4°16'46	2♉33	9°22	27° 3	21°43	9°35	5°13	17°16	4° 5	3°53	13°53	13°21	0°41	n.a.	T 7
W 8	8 12 53	5°16'12	15°30	9°46	28°18	21°24	9°39	5° 9	17°18	4° 7	3°54	13°43	13°18	0°48	n.a.	W 8
T 9	8 16 49	6°15'36	28°15	10°15	29°32	21° 5	9°43	5° 5	17°21	4° 9	3°55	13°30	13°15	0°55	n.a.	T 9
F 10	8 20 46	7°14'57	10♒49	10°48	0♒46	20°46	9°48	5° 2	17°23	4°11	3°56	13°17	13°12	1° 1	n.a.	F 10
S 11	8 24 42	8°14'16	23°12	11°25	2° 1	20°26	9°52	4°58	17°26	4°13	3°58	13° 3	13° 9	1° 8	n.a.	S 11
S 12	8 28 39	9°13'33	5♓23	12° 7	3°15	20° 5	9°57	4°54	17°28	4°15	3°59	12°50	13° 5	1°15	n.a.	S 12
M13	8 32 35	10°12'48	17°24	12°52	4°29	19°44	10° 1	4°51	17°31	4°17	4° 0	12°39	13° 2	1°22	n.a.	M13
T 14	8 36 32	11°12'00	29°18	13°40	5°44	19°23	10° 6	4°48	17°33	4°19	4° 2	12°31	12°59	1°28	n.a.	T 14
W15	8 40 29	12°11'10	11♈ 6	14°32	6°58	19° 1	10°11	4°44	17°36	4°21	4° 3	12°25	12°56	1°35	n.a.	W15
T 16	8 44 25	13°10'17	22°55	15°27	8°12	18°39	10°17	4°41	17°38	4°23	4° 4	12°23	12°53	1°42	n.a.	T 16
F 17	8 48 22	14° 9'22	4♉47	16°24	9°27	18°17	10°22	4°38	17°40	4°25	4° 6	12°22	12°49	1°48	n.a.	F 17
S 18	8 52 18	15° 8'24	16°50	17°25	10°41	17°54	10°28	4°35	17°43	4°27	4° 7	12°22	12°46	1°55	n.a.	S 18
S 19	8 56 15	16° 7'24	29° 7	18°28	11°55	17°32	10°33	4°32	17°45	4°29	4° 8	12°21	12°43	2° 2	n.a.	S 19
M20	9 0 11	17° 6'22	11♊45	19°34	13° 9	17° 9	10°39	4°29	17°47	4°30	4°10	12°19	12°40	2° 8	n.a.	M20
T 21	9 4 8	18° 5'17	24°47	20°42	14°24	16°46	10°45	4°26	17°49	4°32	4°11	12°15	12°37	2°15	n.a.	T 21
W22	9 8 4	19° 4'10	8♋18	21°52	15°38	16°23	10°52	4°23	17°51	4°34	4°12	12° 9	12°34	2°22	n.a.	W22
T 23	9 12 1	20° 3'00	22°16	23° 5	16°52	16° 0	10°58	4°21	17°53	4°36	4°14	12° 0	12°30	2°28	n.a.	T 23
F 24	9 15 57	21° 1'48	6♌41	24°19	18° 6	15°38	11° 4	4°18	17°55	4°37	4°15	11°49	12°27	2°35	n.a.	F 24
S 25	9 19 54	22° 0'34	21°26	25°36	19°20	15°15	11°11	4°16	17°57	4°39	4°16	11°38	12°24	2°42	n.a.	S 25
S 26	9 23 51	22°59'17	6♍24	26°55	20°34	14°52	11°18	4°13	17°59	4°41	4°18	11°27	12°21	2°48	n.a.	S 26
M27	9 27 47	23°57'59	21°24	28°16	21°49	14°30	11°25	4°11	18° 1	4°42	4°19	11°18	12°18	2°55	n.a.	M27
T 28	9 31 44	24°56'38	6♎18	29°38	23° 3	14° 7	11°32	4° 9	18° 3	4°44	4°21	11°12	12°15	3° 2	n.a.	T 28
W29	9 35 40	25♒55'16	20♎59	1♒ 2	24♒17	13♌45	11♉39	4♋ 7	18♐ 5	4♉46	4♓22	11♏ 9	12♏11	3♈ 8	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s53	6s54	2s47	21s 4	2n31	23s33	1s 9	18n 8	4n24	14n29	0s23	24n33	0n48	23s29	0s15	23s51	0s 2	26s 0	16s59	16s22	16s14	3n16		n.a.
T 2	20 40	11 23	1 40	21 18	2 18	23 23	1 10	18 14	4 25	14 30	0 23	24 34	0 48	23 29	0 15	23 51	0 2	25 59	16 59	16 22	16 13	3 18		n.a.
F 3	20 27	15 10	0 28	21 31	2 5	23 13	1 12	18 20	4 26	14 31	0 23	24 34	0 48	23 30	0 15	23 51	0 2	25 59	16 59	16 22	16 12	3 20		n.a.
S 4	20 14	18 2	0n45	21 45	1 51	23 1	1 13	18 26	4 27	14 32	0 22	24 34	0 48	23 30	0 15	23 51	0 2	25 58	16 59	16 22	16 11	3 22		n.a.
S 5	20 1	19 51	1 54	21 58	1 38	22 49	1 14	18 33	4 28	14 34	0 22	24 34	0 48	23 30	0 15	23 51	0 2	25 58	16 59	16 21	16 10	3 24		n.a.
M 6	19 47	20 32	2 55	22 10	1 24	22 36	1 15	18 39	4 29	14 35	0 22	24 35	0 48	23 30	0 15	23 51	0 2	25 57	16 58	16 20	16 9	3 26		n.a.
T 7	19 33	20 5	3 46	22 22	1 11	22 23	1 16	18 46	4 30	14 36	0 22	24 35	0 48	23 31	0 15	23 51	0 2	25 56	16 58	16 18	16 8	3 28		n.a.
W 8	19 18	18 35	4 25	22 33	0 58	22 9	1 17	18 53	4 30	14 38	0 22	24 35	0 48	23 31	0 15	23 51	0 2	25 56	16 58	16 15	16 7	3 30		n.a.
T 9	19 3	16 10	4 50	22 44	0 45	21 54	1 18	19 0	4 31	14 39	0 21	24 35	0 48	23 31	0 15	23 51	0 2	25 55	16 58	16 11	16 6	3 33		n.a.
F 10	18 48	13 2	5 0	22 53	0 33	21 38	1 19	19 7	4 31	14 41	0 21	24 35	0 48	23 32	0 15	23 51	0 2	25 54	16 58	16 7	16 5	3 35		n.a.
S 11	18 32	9 23	4 55	23 2	0 21	21 22	1 20	19 14	4 32	14 43	0 21	24 36	0 48	23 32	0 15	23 51	0 2	25 54	16 58	16 3	16 4	3 37		n.a.
S 12	18 17	5 25	4 38	23 10	0 9	21 6	1 21	19 21	4 32	14 44	0 21	24 36	0 48	23 32	0 15	23 51	0 2	25 53	16 57	15 59	16 3	3 39		n.a.
M13	18 0	1 17	4 7	23 17	0s 3	20 48	1 21	19 28	4 32	14 46	0 21	24 36	0 48	23 32	0 15	23 50	0 2	25 52	16 57	15 55	16 2	3 41		n.a.
T 14	17 44	2n52	3 27	23 23	0 14	20 31	1 22	19 35	4 32	14 48	0 20	24 36	0 49	23 33	0 15	23 50	0 2	25 52	16 57	15 53	16 1	3 43		n.a.
W15	17 27	6 53	2 37	23 28	0 24	20 12	1 22	19 42	4 32	14 50	0 20	24 36	0 49	23 33	0 15	23 50	0 2	25 51	16 57	15 51	16 0	3 45		n.a.
T 16	17 10	10 38	1 41	23 32	0 34	19 53	1 23	19 49	4 32	14 51	0 20	24 36	0 49	23 33	0 15	23 50	0 2	25 50	16 57	15 50	15 59	3 47		n.a.
F 17	16 53	13 59	0 40	23 35	0 44	19 33	1 23	19 55	4 32	14 53	0 20	24 37	0 49	23 33	0 15	23 50	0 2	25 50	16 57	15 50	15 58	3 49		n.a.
S 18	16 36	16 48	0s24	23 36	0 53	19 13	1 24	20 2	4 31	14 55	0 20	24 37	0 49	23 33	0 15	23 50	0 2	25 49	16 57	15 50	15 57	3 51		n.a.
S 19	16 18	18 54	1 28	23 36	1 2	18 53	1 24	20 9	4 31	14 57	0 19	24 37	0 49	23 34	0 15	23 50	0 2	25 48	16 56	15 50	15 56	3 54		n.a.
M20	16 0	20 9	2 29	23 35	1 11	18 31	1 24	20 16	4 30	14 59	0 19	24 37	0 49	23 34	0 16	23 50	0 2	25 48	16 56	15 49	15 55	3 56		n.a.
T 21	15 41	20 22	3 24	23 33	1 19	18 10	1 25	20 22	4 29	15 1	0 19	24 37	0 49	23 34	0 16	23 50	0 2	25 47	16 56	15 48	15 55	3 58		n.a.
W22	15 23	19 27	4 11	23 29	1 26	17 47	1 25	20 28	4 29	15 4	0 19	24 37	0 49	23 34	0 16	23 50	0 2	25 47	16 56	15 46	15 54	4 0		n.a.
T 23	15 4	17 20	4 44	23 24	1 33	17 25	1 25	20 35	4 28	15 6	0 19	24 37	0 49	23 35	0 16	23 50	0 2	25 46	16 56	15 43	15 53	4 2		n.a.
F 24	14 45	14 7	5 0	23 17	1 40	17 2	1 25	20 41	4 27	15 8	0 19	24 37	0 49	23 35	0 16	23 50	0 2	25 45	16 56	15 40	15 52	4 4		n.a.
S 25	14 26	9 56	4 57	23 9	1 46	16 38	1 25	20 47	4 25	15 10	0 18	24 38	0 49	23 35	0 16	23 50	0 2	25 45	16 56	15 36	15 51	4 6		n.a.
S 26	14 6	5 6	4 33	22 59	1 51	16 14	1 25	20 52	4 24	15 13	0 18	24 38	0 49	23 35	0 16	23 50	0 2	25 44	16 56	15 33	15 50	4 8		n.a.
M27	13 47	0s 3	3 51	22 47	1 56	15 49	1 24	20 58	4 23	15 15	0 18	24 38	0 49	23 35	0 16	23 50	0 2	25 44	16 56	15 30	15 49	4 10		n.a.
T 28	13 27	5 11	2 53	22 34	2 1	15 25	1 24	21 3	4 21	15 17	0 18	24 38	0 49	23 36	0 16	23 50	0 2	25 43	16 56	15 28	15 48	4 12		n.a.
W29	13s 7	9s57	1s45	22s20	2s 5	14s59	1s24	21n 8	4n20	15n20	0s18	24n38	0n49	23s36	0s16	23s50	0s 2	25s42	16s56	15s27	15s47	4n14		n.a.

Julian Day Number = 1130844.5, Delta T = 10h32m02s
Ecliptic obliquity = 23°52'54, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°22'46, Lahiri = -26°15'46 Julian Calendar 1 Feb. 1617 BCE == Greg. Calendar 18 Jan. 1617 BCE

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MARCH 1617 BCE (-1616) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 39 37	26♒53'52	5♏21	2♒29	25♒31	13°R24	11♉46	4°R 5	18♐ 7	4♑47	4♓23	11°D 7	12♏ 8	3♈15	n.a.	T 1
F 2	9 43 33	27°52'26	19°23	3°56	26°45	13♌ 2	11°54	4♋ 3	18° 8	4°49	4°25	11♏ 7	12° 5	3°22	n.a.	F 2
S 3	9 47 30	28°50'58	3♐ 4	5°26	27°59	12°41	12° 1	4° 1	18°10	4°50	4°26	11°R 7	12° 2	3°28	n.a.	S 3
S 4	9 51 26	29°49'29	16°27	6°57	29°13	12°21	12° 9	3°59	18°12	4°52	4°28	11° 6	11°59	3°35	n.a.	S 4
M 5	9 55 23	0♓47'57	29°33	8°30	0♓27	12° 1	12°17	3°58	18°13	4°53	4°29	11° 3	11°55	3°42	n.a.	M 5
T 6	9 59 19	1°46'24	12♑25	10° 5	1°41	11°41	12°25	3°56	18°15	4°55	4°30	10°57	11°52	3°48	n.a.	T 6
W 7	10 3 16	2°44'50	25° 4	11°42	2°55	11°22	12°33	3°55	18°16	4°56	4°32	10°49	11°49	3°55	n.a.	W 7
T 8	10 7 13	3°43'13	7♒32	13°20	4° 9	11° 4	12°42	3°54	18°18	4°58	4°33	10°38	11°46	4° 2	n.a.	T 8
F 9	10 11 9	4°41'34	19°50	14°59	5°23	10°46	12°50	3°52	18°19	4°59	4°35	10°26	11°43	4° 8	n.a.	F 9
S 10	10 15 6	5°39'54	2♓ 0	16°41	6°37	10°28	12°58	3°51	18°21	5° 0	4°36	10°14	11°40	4°15	n.a.	S 10
S 11	10 19 2	6°38'11	14° 1	18°24	7°51	10°12	13° 7	3°50	18°22	5° 2	4°38	10° 3	11°36	4°22	n.a.	S 11
M12	10 22 59	7°36'27	25°56	20° 9	9° 5	9°56	13°16	3°50	18°23	5° 3	4°39	9°53	11°33	4°28	n.a.	M12
T 13	10 26 55	8°34'40	7♈46	21°55	10°19	9°41	13°25	3°49	18°24	5° 4	4°40	9°46	11°30	4°35	n.a.	T 13
W14	10 30 52	9°32'51	19°33	23°43	11°33	9°26	13°34	3°48	18°26	5° 5	4°42	9°41	11°27	4°42	n.a.	W14
T 15	10 34 48	10°31'01	1♉21	25°33	12°47	9°12	13°43	3°48	18°27	5° 7	4°43	9°39	11°24	4°48	n.a.	T 15
F 16	10 38 45	11°29'08	13°14	27°25	14° 1	8°59	13°52	3°47	18°28	5° 8	4°45	9°D39	11°21	4°55	n.a.	F 16
S 17	10 42 41	12°27'13	25°16	29°18	15°15	8°47	14° 1	3°47	18°29	5° 9	4°46	9°40	11°17	5° 2	n.a.	S 17
S 18	10 46 38	13°25'17	7♊32	1♓13	16°29	8°35	14°11	3°46	18°30	5°10	4°47	9°R40	11°14	5° 9	n.a.	S 18
M19	10 50 35	14°23'18	20° 7	3°10	17°43	8°25	14°20	3°46	18°31	5°11	4°49	9°40	11°11	5°15	n.a.	M19
T 20	10 54 31	15°21'17	3♋ 6	5° 8	18°57	8°15	14°30	3°D46	18°32	5°12	4°50	9°39	11° 8	5°22	n.a.	T 20
W21	10 58 28	16°19'14	16°32	7° 8	20°11	8° 6	14°40	3°46	18°32	5°13	4°52	9°35	11° 5	5°29	n.a.	W21
T 22	11 2 24	17°17'09	0♌28	9° 9	21°25	7°57	14°50	3°47	18°33	5°14	4°53	9°30	11° 1	5°35	n.a.	T 22
F 23	11 6 21	18°15'02	14°53	11°12	22°38	7°50	15° 0	3°47	18°34	5°15	4°54	9°23	10°58	5°42	n.a.	F 23
S 24	11 10 17	19°12'53	29°42	13°17	23°52	7°43	15°10	3°47	18°35	5°16	4°56	9°15	10°55	5°49	n.a.	S 24
S 25	11 14 14	20°10'42	14♍48	15°23	25° 6	7°37	15°20	3°48	18°35	5°17	4°57	9° 8	10°52	5°55	n.a.	S 25
M26	11 18 10	21° 8'30	0♎ 1	17°30	26°20	7°32	15°30	3°48	18°36	5°18	4°58	9° 2	10°49	6° 2	n.a.	M26
T 27	11 22 7	22° 6'16	15°12	19°38	27°34	7°28	15°40	3°49	18°36	5°19	5° 0	8°58	10°46	6° 9	n.a.	T 27
W28	11 26 3	23° 4'00	0♏10	21°47	28°47	7°24	15°51	3°50	18°37	5°20	5° 1	8°56	10°42	6°15	n.a.	W28
T 29	11 30 0	24° 1'43	14°49	23°56	0♈ 1	7°21	16° 1	3°51	18°37	5°20	5° 3	8°D56	10°39	6°22	n.a.	T 29
F 30	11 33 57	24°59'25	29° 4	26° 7	1°15	7°20	16°12	3°52	18°38	5°21	5° 4	8°57	10°36	6°29	n.a.	F 30
S 31	11 37 53	25♓57'06	12♐54	28♓17	2♈29	7♌18	16♉23	3♋53	18♐38	5♑22	5♓ 5	8♏58	10♏33	6♈35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s46	14s 2	0s31	22s 3	2s 9	14s33	1s23	21n13	4n18	15n22	0s18	24n38	0n49	23s36	0s16	23s50	0s 2	25s42	16s55	15s26	15s46	4n16		n.a.
F 2	12 26	17 12	0n44	21 46	2 12	14 7	1 23	21 18	4 16	15 25	0 17	24 38	0 49	23 36	0 16	23 50	0 2	25 41	16 55	15 26	15 45	4 19		n.a.
S 3	12 5	19 18	1 54	21 26	2 15	13 41	1 23	21 22	4 14	15 27	0 17	24 38	0 49	23 36	0 16	23 50	0 2	25 41	16 55	15 27	15 44	4 21		n.a.
S 4	11 44	20 16	2 56	21 5	2 17	13 14	1 22	21 26	4 12	15 30	0 17	24 38	0 49	23 36	0 16	23 50	0 2	25 40	16 55	15 26	15 43	4 23		n.a.
M 5	11 23	20 5	3 47	20 42	2 18	12 47	1 21	21 30	4 10	15 32	0 17	24 38	0 49	23 37	0 16	23 49	0 2	25 39	16 55	15 25	15 42	4 25		n.a.
T 6	11 2	18 52	4 26	20 17	2 19	12 19	1 21	21 34	4 8	15 35	0 17	24 38	0 49	23 37	0 16	23 49	0 2	25 39	16 55	15 23	15 41	4 27		n.a.
W 7	10 41	16 44	4 51	19 50	2 20	11 52	1 20	21 37	4 6	15 38	0 16	24 39	0 49	23 37	0 16	23 49	0 2	25 38	16 55	15 21	15 40	4 29		n.a.
T 8	10 20	13 52	5 2	19 22	2 20	11 23	1 19	21 40	4 4	15 40	0 16	24 39	0 49	23 37	0 16	23 49	0 2	25 38	16 55	15 17	15 39	4 31		n.a.
F 9	9 58	10 25	4 58	18 52	2 20	10 55	1 18	21 43	4 1	15 43	0 16	24 39	0 49	23 37	0 16	23 49	0 2	25 37	16 55	15 13	15 38	4 33		n.a.
S 10	9 36	6 35	4 41	18 20	2 19	10 26	1 17	21 46	3 59	15 46	0 16	24 39	0 49	23 37	0 16	23 49	0 2	25 37	16 55	15 10	15 37	4 35		n.a.
S 11	9 14	2 32	4 12	17 46	2 17	9 57	1 16	21 48	3 57	15 49	0 16	24 39	0 49	23 38	0 16	23 49	0 2	25 36	16 55	15 6	15 36	4 37		n.a.
M12	8 52	1n35	3 31	17 10	2 15	9 28	1 15	21 50	3 54	15 52	0 16	24 39	0 49	23 38	0 16	23 49	0 2	25 36	16 55	15 3	15 35	4 39		n.a.
T 13	8 30	5 36	2 42	16 33	2 13	8 59	1 14	21 52	3 51	15 55	0 16	24 39	0 49	23 38	0 16	23 49	0 2	25 35	16 55	15 1	15 34	4 41		n.a.
W14	8 8	9 25	1 45	15 53	2 9	8 29	1 13	21 53	3 49	15 57	0 15	24 39	0 49	23 38	0 16	23 49	0 2	25 34	16 55	14 59	15 33	4 43		n.a.
T 15	7 46	12 51	0 44	15 12	2 6	7 59	1 12	21 54	3 46	16 0	0 15	24 39	0 49	23 38	0 16	23 49	0 2	25 34	16 55	14 58	15 32	4 45		n.a.
F 16	7 23	15 48	0s19	14 29	2 2	7 29	1 11	21 55	3 43	16 3	0 15	24 39	0 49	23 38	0 16	23 49	0 2	25 33	16 55	14 58	15 31	4 47		n.a.
S 17	7 1	18 6	1 23	13 45	1 57	6 59	1 9	21 56	3 40	16 6	0 15	24 39	0 49	23 38	0 16	23 49	0 2	25 33	16 55	14 58	15 30	4 49		n.a.
S 18	6 38	19 36	2 24	12 58	1 51	6 28	1 8	21 56	3 38	16 9	0 15	24 39	0 49	23 38	0 16	23 49	0 2	25 32	16 55	14 59	15 29	4 51		n.a.
M19	6 15	20 11	3 20	12 10	1 46	5 58	1 7	21 57	3 35	16 12	0 15	24 39	0 49	23 38	0 16	23 49	0 2	25 32	16 55	14 59	15 28	4 53		n.a.
T 20	5 53	19 43	4 7	11 20	1 39	5 27	1 5	21 57	3 32	16 15	0 14	24 39	0 49	23 39	0 16	23 49	0 2	25 31	16 55	14 58	15 27	4 56		n.a.
W21	5 30	18 9	4 43	10 28	1 32	4 56	1 4	21 56	3 29	16 18	0 14	24 39	0 49	23 39	0 16	23 49	0 2	25 31	16 56	14 57	15 26	4 58		n.a.
T 22	5 7	15 29	5 3	9 35	1 25	4 25	1 2	21 56	3 26	16 22	0 14	24 39	0 49	23 39	0 16	23 49	0 2	25 30	16 56	14 55	15 25	5 0		n.a.
F 23	4 44	11 48	5 6	8 40	1 17	3 54	1 1	21 55	3 23	16 25	0 14	24 39	0 49	23 39	0 16	23 49	0 2	25 30	16 56	14 53	15 24	5 2		n.a.
S 24	4 21	7 18	4 48	7 44	1 8	3 22	0 59	21 54	3 20	16 28	0 14	24 39	0 49	23 39	0 16	23 49	0 2	25 29	16 56	14 51	15 23	5 4		n.a.
S 25	3 58	2 15	4 10	6 47	1 0	2 51	0 57	21 53	3 17	16 31	0 14	24 39	0 49	23 39	0 16	23 49	0 2	25 29	16 56	14 48	15 22	5 6		n.a.
M26	3 34	2s58	3 14	5 48	0 50	2 20	0 55	21 51	3 14	16 34	0 14	24 39	0 49	23 39	0 16	23 49	0 2	25 29	16 56	14 46	15 21	5 8		n.a.
T 27	3 11	8 0	2 5	4 48	0 41	1 48	0 54	21 49	3 11	16 37	0 13	24 39	0 49	23 39	0 16	23 49	0 2	25 28	16 56	14 45	15 20	5 10		n.a.
W28	2 48	12 28	0 47	3 47	0 31	1 17	0 52	21 47	3 8	16 41	0 13	24 39	0 49	23 39	0 16	23 49	0 2	25 28	16 56	14 44	15 19	5 12		n.a.
T 29	2 25	16 4	0n32	2 46	0 21	0 45	0 50	21 45	3 5	16 44	0 13	24 39	0 49	23 39	0 16	23 49	0 2	25 27	16 56	14 44	15 18	5 14		n.a.
F 30	2 2	18 35	1 47	1 44	0 10	0 14	0 48	21 43	3 2	16 47	0 13	24 39	0 49	23 39	0 16	23 49	0 2	25 27	16 56	14 45	15 17	5 16		n.a.
S 31	1s38	19s54	2n54	0s41	0n 0	0n18	0s46	21n40	3n 0	16n50	0s13	24n39	0n49	23s39	0s16	23s49	0s 2	25s26	16s56	14s45	15s16	5n18		n.a.

Julian Day Number = 1130873.5, Delta T = 10h32m01s
Ecliptic obliquity = 23°52'54, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°22'42, Lahiri = -26°15'42 Julian Calendar 1 March 1617 BCE == Greg. Calendar 16 Feb. 1617 BCE

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APRIL 1617 BCE (-1616) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 41 50	26♓54'46	26♐20	0♈27	3♈42	7°D18	16♉33	3♋54	18♐38	5♑22	5♓ 7	8°R58	10♏30	6♈42	n.a.	S 1
M 2	11 45 46	27°52'24	9♑24	2°37	4°56	7♌18	16°44	3°55	18°39	5°23	5° 8	8♏58	10°26	6°49	n.a.	M 2
T 3	11 49 43	28°50'01	22°10	4°47	6°10	7°20	16°55	3°57	18°39	5°24	5° 9	8°55	10°23	6°55	n.a.	T 3
W 4	11 53 39	29°47'37	4♒39	6°56	7°24	7°22	17° 6	3°58	18°39	5°24	5°10	8°51	10°20	7° 2	n.a.	W 4
T 5	11 57 36	0♈45'12	16°56	9° 3	8°37	7°24	17°17	4° 0	18°39	5°25	5°12	8°46	10°17	7° 9	n.a.	T 5
F 6	12 1 32	1°42'45	29° 3	11° 9	9°51	7°28	17°28	4° 2	18°39	5°25	5°13	8°39	10°14	7°15	n.a.	F 6
S 7	12 5 29	2°40'17	11♓ 2	13°13	11° 5	7°32	17°40	4° 3	18°R39	5°26	5°14	8°33	10°11	7°22	n.a.	S 7
S 8	12 9 26	3°37'48	22°55	15°16	12°18	7°37	17°51	4° 5	18°39	5°26	5°16	8°27	10° 7	7°29	n.a.	S 8
M 9	12 13 22	4°35'18	4♈45	17°16	13°32	7°42	18° 2	4° 7	18°39	5°27	5°17	8°22	10° 4	7°35	n.a.	M 9
T 10	12 17 19	5°32'47	16°33	19°15	14°46	7°49	18°14	4° 9	18°39	5°27	5°18	8°18	10° 1	7°42	n.a.	T 10
W11	12 21 15	6°30'14	28°21	21°10	15°59	7°56	18°25	4°12	18°39	5°28	5°19	8°16	9°58	7°49	n.a.	W11
T 12	12 25 12	7°27'40	10♉13	23° 4	17°13	8° 4	18°37	4°14	18°39	5°28	5°21	8°D16	9°55	7°55	n.a.	T 12
F 13	12 29 8	8°25'04	22°10	24°54	18°26	8°12	18°49	4°16	18°38	5°28	5°22	8°16	9°52	8° 2	n.a.	F 13
S 14	12 33 5	9°22'28	4♊16	26°42	19°40	8°21	19° 0	4°19	18°38	5°29	5°23	8°18	9°48	8° 9	n.a.	S 14
S 15	12 37 1	10°19'50	16°35	28°27	20°54	8°31	19°12	4°21	18°38	5°29	5°24	8°19	9°45	8°15	n.a.	S 15
M16	12 40 58	11°17'11	29°11	0♉ 9	22° 7	8°41	19°24	4°24	18°37	5°29	5°25	8°21	9°42	8°22	n.a.	M16
T 17	12 44 55	12°14'30	12♋ 8	1°49	23°21	8°52	19°36	4°27	18°37	5°29	5°27	8°R21	9°39	8°29	n.a.	T 17
W18	12 48 51	13°11'48	25°29	3°25	24°34	9° 4	19°48	4°30	18°36	5°29	5°28	8°21	9°36	8°35	n.a.	W18
T 19	12 52 48	14° 9'05	9♌17	4°59	25°48	9°16	20° 0	4°33	18°36	5°29	5°29	8°19	9°32	8°42	n.a.	T 19
F 20	12 56 44	15° 6'21	23°32	6°29	27° 1	9°29	20°12	4°36	18°35	5°29	5°30	8°17	9°29	8°49	n.a.	F 20
S 21	13 0 41	16° 3'35	8♍11	7°56	28°15	9°43	20°24	4°39	18°34	5°29	5°31	8°14	9°26	8°55	n.a.	S 21
S 22	13 4 37	17° 0'48	23°10	9°21	29°28	9°57	20°36	4°42	18°34	5°R29	5°32	8°11	9°23	9° 2	n.a.	S 22
M23	13 8 34	17°58'01	8♎21	10°42	0♉42	10°11	20°49	4°46	18°33	5°29	5°33	8° 9	9°20	9° 9	n.a.	M23
T 24	13 12 30	18°55'12	23°33	12° 0	1°55	10°26	21° 1	4°49	18°32	5°29	5°34	8° 7	9°17	9°15	n.a.	T 24
W25	13 16 27	19°52'23	8♏38	13°15	3° 9	10°42	21°13	4°53	18°31	5°29	5°35	8°D 7	9°13	9°22	n.a.	W25
T 26	13 20 24	20°49'33	23°27	14°26	4°22	10°58	21°26	4°56	18°30	5°29	5°37	8° 7	9°10	9°29	n.a.	T 26
F 27	13 24 20	21°46'42	7♐54	15°35	5°36	11°15	21°38	5° 0	18°29	5°29	5°38	8° 8	9° 7	9°35	n.a.	F 27
S 28	13 28 17	22°43'51	21°55	16°40	6°49	11°32	21°51	5° 4	18°28	5°29	5°39	8°10	9° 4	9°42	n.a.	S 28
S 29	13 32 13	23°41'00	5♑29	17°41	8° 2	11°50	22° 3	5° 7	18°27	5°29	5°40	8°11	9° 1	9°49	n.a.	S 29
M30	13 36 10	24♈38'08	18♑38	18♉39	9♉16	12♌ 8	22♉16	5♋11	18♐26	5♑28	5♓41	8♏11	8♏57	9♈55	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s15	20s 1	3n49	0n21	0n11	0n50	0s44	21n38	2n57	16n54	0s13	24n39	0n49	23s39	0s16	23s49	0s 3	25s26	16s57	14s45	15s15	5n20		n.a.
M 2	0 52	19 3	4 30	1 24	0 22	1 21	0 42	21 35	2 54	16 57	0 13	24 39	0 49	23 40	0 16	23 49	0 3	25 26	16 57	14 45	15 14	5 22		n.a.
T 3	0 28	17 8	4 57	2 26	0 32	1 53	0 40	21 32	2 51	17 0	0 12	24 39	0 49	23 40	0 16	23 49	0 3	25 25	16 57	14 44	15 12	5 24		n.a.
W 4	0 5	14 27	5 10	3 27	0 43	2 24	0 38	21 28	2 48	17 3	0 12	24 39	0 49	23 40	0 16	23 49	0 3	25 25	16 57	14 43	15 11	5 26		n.a.
T 5	0n18	11 10	5 7	4 28	0 53	2 56	0 36	21 25	2 45	17 7	0 12	24 39	0 49	23 40	0 16	23 49	0 3	25 24	16 57	14 41	15 10	5 28		n.a.
F 6	0 42	7 29	4 51	5 27	1 3	3 27	0 34	21 21	2 42	17 10	0 12	24 39	0 49	23 40	0 16	23 49	0 3	25 24	16 57	14 39	15 9	5 30		n.a.
S 7	1 5	3 32	4 22	6 25	1 13	3 59	0 31	21 17	2 39	17 13	0 12	24 39	0 49	23 40	0 17	23 49	0 3	25 24	16 57	14 37	15 8	5 32		n.a.
S 8	1 28	0n32	3 42	7 22	1 22	4 30	0 29	21 13	2 36	17 17	0 12	24 38	0 49	23 40	0 17	23 49	0 3	25 23	16 57	14 35	15 7	5 34		n.a.
M 9	1 51	4 33	2 53	8 18	1 30	5 1	0 27	21 9	2 33	17 20	0 12	24 38	0 49	23 40	0 17	23 49	0 3	25 23	16 58	14 33	15 6	5 36		n.a.
T 10	2 15	8 24	1 56	9 11	1 39	5 33	0 25	21 4	2 31	17 24	0 11	24 38	0 49	23 40	0 17	23 49	0 3	25 23	16 58	14 32	15 5	5 38		n.a.
W11	2 38	11 55	0 54	10 3	1 46	6 4	0 22	21 0	2 28	17 27	0 11	24 38	0 49	23 40	0 17	23 49	0 3	25 22	16 58	14 31	15 4	5 40		n.a.
T 12	3 1	14 59	0s11	10 52	1 53	6 34	0 20	20 55	2 25	17 30	0 11	24 38	0 49	23 40	0 17	23 49	0 3	25 22	16 58	14 31	15 3	5 42		n.a.
F 13	3 24	17 26	1 16	11 40	2 0	7 5	0 18	20 50	2 22	17 34	0 11	24 38	0 49	23 40	0 17	23 49	0 3	25 22	16 58	14 31	15 2	5 44		n.a.
S 14	3 47	19 8	2 18	12 25	2 5	7 36	0 15	20 45	2 19	17 37	0 11	24 38	0 49	23 40	0 17	23 49	0 3	25 21	16 59	14 32	15 1	5 46		n.a.
S 15	4 10	19 57	3 15	13 9	2 10	8 6	0 13	20 40	2 17	17 41	0 11	24 38	0 49	23 40	0 17	23 49	0 3	25 21	16 59	14 32	15 0	5 48		n.a.
M16	4 33	19 48	4 4	13 50	2 15	8 36	0 11	20 34	2 14	17 44	0 11	24 38	0 49	23 40	0 17	23 49	0 3	25 21	16 59	14 33	14 59	5 50		n.a.
T 17	4 55	18 37	4 43	14 29	2 18	9 6	0 8	20 29	2 11	17 47	0 10	24 38	0 49	23 40	0 17	23 49	0 3	25 21	16 59	14 33	14 58	5 52		n.a.
W18	5 18	16 24	5 7	15 5	2 21	9 36	0 6	20 23	2 9	17 51	0 10	24 38	0 49	23 40	0 17	23 49	0 3	25 20	16 59	14 33	14 57	5 54		n.a.
T 19	5 41	13 12	5 15	15 40	2 23	10 6	0 3	20 17	2 6	17 54	0 10	24 38	0 49	23 40	0 17	23 49	0 3	25 20	17 0	14 32	14 56	5 56		n.a.
F 20	6 3	9 9	5 4	16 12	2 25	10 35	0 1	20 11	2 4	17 58	0 10	24 37	0 49	23 40	0 17	23 49	0 3	25 20	17 0	14 31	14 55	5 58		n.a.
S 21	6 26	4 26	4 33	16 42	2 25	11 4	0n 1	20 5	2 1	18 1	0 10	24 37	0 49	23 40	0 17	23 49	0 3	25 20	17 0	14 31	14 54	6 0		n.a.
S 22	6 48	0s39	3 43	17 9	2 25	11 33	0 4	19 59	1 58	18 4	0 10	24 37	0 49	23 39	0 17	23 49	0 3	25 19	17 0	14 30	14 53	6 2		n.a.
M23	7 10	5 46	2 37	17 35	2 24	12 2	0 6	19 52	1 56	18 8	0 10	24 37	0 49	23 39	0 17	23 49	0 3	25 19	17 0	14 29	14 52	6 4		n.a.
T 24	7 33	10 32	1 20	17 58	2 22	12 30	0 9	19 46	1 53	18 11	0 10	24 37	0 50	23 39	0 17	23 49	0 3	25 19	17 1	14 28	14 51	6 6		n.a.
W25	7 55	14 36	0n 3	18 19	2 20	12 58	0 11	19 39	1 51	18 15	0 9	24 37	0 50	23 39	0 17	23 49	0 3	25 19	17 1	14 28	14 50	6 8		n.a.
T 26	8 17	17 38	1 24	18 38	2 16	13 26	0 14	19 32	1 48	18 18	0 9	24 37	0 50	23 39	0 17	23 49	0 3	25 18	17 1	14 28	14 49	6 10		n.a.
F 27	8 38	19 26	2 37	18 55	2 12	13 53	0 16	19 25	1 46	18 22	0 9	24 37	0 50	23 39	0 17	23 49	0 3	25 18	17 1	14 29	14 48	6 12		n.a.
S 28	9 0	19 59	3 39	19 10	2 8	14 20	0 19	19 18	1 44	18 25	0 9	24 36	0 50	23 39	0 17	23 49	0 3	25 18	17 2	14 29	14 47	6 14		n.a.
S 29	9 22	19 19	4 27	19 22	2 2	14 47	0 21	19 10	1 41	18 28	0 9	24 36	0 50	23 39	0 17	23 49	0 3	25 18	17 2	14 29	14 46	6 16		n.a.
M30	9n43	17s38	4n59	19n33	1n56	15n13	0n24	19n 3	1n39	18n32	0s 9	24n36	0n50	23s39	0s17	23s49	0s 3	25s18	17s 2	14s30	14s45	6n18		n.a.

Julian Day Number = 1130904.5, Delta T = 10h31m59s
Ecliptic obliquity = 23°52'54, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°22'38, Lahiri = -26°15'38 Julian Calendar 1 Apr. 1617 BCE == Greg. Calendar 18 March 1617 BCE

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MAY 1617 BCE (-1616) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 40 6	25♈35'16	1♒24	19♉34	10♉29	12♌27	22♉29	5♋15	18°R25	5°R28	5♓42	8°R11	8♏54	10♈ 2	n.a.	T 1
W 2	13 44 3	26°32'24	13°51	20°25	11°43	12°46	22°41	5°20	18♐24	5♑28	5°43	8♏11	8°51	10° 9	n.a.	W 2
T 3	13 47 59	27°29'31	26° 3	21°12	12°56	13° 6	22°54	5°24	18°23	5°27	5°44	8°10	8°48	10°15	n.a.	T 3
F 4	13 51 56	28°26'38	8♓ 4	21°55	14° 9	13°26	23° 7	5°28	18°22	5°27	5°44	8° 8	8°45	10°22	n.a.	F 4
S 5	13 55 53	29°23'45	19°58	22°35	15°23	13°47	23°20	5°32	18°20	5°27	5°45	8° 7	8°42	10°29	n.a.	S 5
S 6	13 59 49	0♉20'51	1♈47	23°10	16°36	14° 8	23°32	5°37	18°19	5°26	5°46	8° 6	8°38	10°35	n.a.	S 6
M 7	14 3 46	1°17'58	13°35	23°41	17°49	14°29	23°45	5°41	18°18	5°26	5°47	8° 5	8°35	10°42	n.a.	M 7
T 8	14 7 42	2°15'04	25°24	24° 8	19° 3	14°51	23°58	5°46	18°16	5°25	5°48	8° 5	8°32	10°49	n.a.	T 8
W 9	14 11 39	3°12'09	7♉17	24°30	20°16	15°13	24°11	5°50	18°15	5°25	5°49	8°D 5	8°29	10°55	n.a.	W 9
T 10	14 15 35	4° 9'15	19°16	24°48	21°29	15°36	24°24	5°55	18°13	5°24	5°50	8° 5	8°26	11° 2	n.a.	T 10
F 11	14 19 32	5° 6'20	1♊22	25° 2	22°43	15°59	24°37	6° 0	18°12	5°24	5°51	8° 5	8°23	11° 9	n.a.	F 11
S 12	14 23 28	6° 3'25	13°39	25°11	23°56	16°22	24°50	6° 5	18°10	5°23	5°51	8° 5	8°19	11°15	n.a.	S 12
S 13	14 27 25	7° 0'29	26° 8	25°R15	25° 9	16°46	25° 3	6°10	18° 9	5°22	5°52	8° 5	8°16	11°22	n.a.	S 13
M14	14 31 22	7°57'33	8♋53	25°15	26°23	17°11	25°16	6°15	18° 7	5°22	5°53	8°R 5	8°13	11°29	n.a.	M14
T 15	14 35 18	8°54'37	21°54	25°11	27°36	17°35	25°29	6°20	18° 5	5°21	5°54	8° 5	8°10	11°35	n.a.	T 15
W16	14 39 15	9°51'40	5♌15	25° 1	28°49	18° 0	25°43	6°25	18° 4	5°20	5°54	8°D 5	8° 7	11°42	n.a.	W16
T 17	14 43 11	10°48'43	18°57	24°48	0♊ 2	18°26	25°56	6°30	18° 2	5°20	5°55	8° 5	8° 3	11°48	n.a.	T 17
F 18	14 47 8	11°45'46	3♍ 0	24°30	1°15	18°51	26° 9	6°36	18° 0	5°19	5°56	8° 6	8° 0	11°55	n.a.	F 18
S 19	14 51 4	12°42'48	17°24	24° 9	2°29	19°17	26°22	6°41	17°58	5°18	5°56	8° 6	7°57	12° 2	n.a.	S 19
S 20	14 55 1	13°39'50	2♎ 5	23°43	3°42	19°44	26°35	6°46	17°57	5°17	5°57	8° 6	7°54	12° 8	n.a.	S 20
M21	14 58 58	14°36'52	16°59	23°15	4°55	20°11	26°49	6°52	17°55	5°16	5°58	8° 7	7°51	12°15	n.a.	M21
T 22	15 2 54	15°33'54	1♏59	22°44	6° 8	20°38	27° 2	6°57	17°53	5°15	5°58	8°R 7	7°48	12°22	n.a.	T 22
W23	15 6 51	16°30'57	16°56	22°10	7°21	21° 5	27°15	7° 3	17°51	5°14	5°59	8° 7	7°44	12°28	n.a.	W23
T 24	15 10 47	17°27'59	1♐42	21°34	8°34	21°33	27°28	7° 9	17°49	5°13	5°59	8° 7	7°41	12°35	n.a.	T 24
F 25	15 14 44	18°25'02	16°10	20°57	9°48	22° 1	27°42	7°14	17°47	5°12	6° 0	8° 6	7°38	12°42	n.a.	F 25
S 26	15 18 40	19°22'05	0♑16	20°20	11° 1	22°29	27°55	7°20	17°45	5°11	6° 1	8° 4	7°35	12°48	n.a.	S 26
S 27	15 22 37	20°19'08	13°57	19°42	12°14	22°57	28° 8	7°26	17°43	5°10	6° 1	8° 3	7°32	12°55	n.a.	S 27
M28	15 26 34	21°16'13	27°11	19° 6	13°27	23°26	28°22	7°32	17°41	5° 9	6° 2	8° 2	7°29	13° 2	n.a.	M28
T 29	15 30 30	22°13'17	10♒ 1	18°30	14°40	23°55	28°35	7°38	17°39	5° 8	6° 2	8° 1	7°25	13° 8	n.a.	T 29
W30	15 34 27	23°10'23	22°30	17°56	15°53	24°25	28°48	7°44	17°37	5° 7	6° 3	8°D 0	7°22	13°15	n.a.	W30
T 31	15 38 23	24♉ 7'29	4♓42	17♉25	17♊ 6	24♌55	29♉ 2	7♋50	17♐35	5♑ 6	6♓ 3	8♏ 1	7♏19	13♈22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n 4	15s 6	5n15	19n41	1n48	15n39	0n26	18n55	1n37	18n35	0s 9	24n36	0n50	23s39	0s17	23s49	0s 3	25s18	17s 2	14s30	14s44	6n20		n.a.
W 2	10 25	11 57	5 15	19 47	1 40	16 5	0 28	18 48	1 34	18 39	0 9	24 36	0 50	23 39	0 17	23 49	0 3	25 18	17 3	14 29	14 43	6 21		n.a.
T 3	10 46	8 20	5 2	19 52	1 32	16 30	0 31	18 40	1 32	18 42	0 9	24 36	0 50	23 39	0 17	23 49	0 3	25 17	17 3	14 29	14 42	6 23		n.a.
F 4	11 7	4 27	4 35	19 54	1 22	16 54	0 33	18 32	1 30	18 45	0 8	24 36	0 50	23 39	0 17	23 49	0 3	25 17	17 3	14 29	14 41	6 25		n.a.
S 5	11 28	0 26	3 56	19 55	1 12	17 19	0 36	18 24	1 28	18 49	0 8	24 35	0 50	23 39	0 17	23 49	0 3	25 17	17 3	14 28	14 40	6 27		n.a.
S 6	11 48	3n35	3 8	19 53	1 1	17 43	0 38	18 15	1 25	18 52	0 8	24 35	0 50	23 38	0 17	23 49	0 3	25 17	17 4	14 28	14 39	6 29		n.a.
M 7	12 8	7 28	2 12	19 50	0 49	18 6	0 40	18 7	1 23	18 56	0 8	24 35	0 50	23 38	0 17	23 49	0 3	25 17	17 4	14 28	14 38	6 31		n.a.
T 8	12 29	11 5	1 10	19 45	0 37	18 29	0 43	17 58	1 21	18 59	0 8	24 35	0 50	23 38	0 17	23 49	0 3	25 17	17 4	14 28	14 37	6 33		n.a.
W 9	12 49	14 16	0 4	19 38	0 24	18 52	0 45	17 49	1 19	19 2	0 8	24 35	0 50	23 38	0 17	23 49	0 3	25 17	17 5	14 27	14 35	6 35		n.a.
T 10	13 8	16 52	1s 2	19 29	0 10	19 14	0 47	17 40	1 17	19 6	0 8	24 34	0 50	23 38	0 17	23 49	0 3	25 17	17 5	14 28	14 34	6 37		n.a.
F 11	13 28	18 46	2 6	19 19	0s 4	19 35	0 49	17 31	1 15	19 9	0 8	24 34	0 50	23 38	0 17	23 49	0 3	25 17	17 5	14 28	14 33	6 39		n.a.
S 12	13 47	19 48	3 5	19 7	0 19	19 56	0 52	17 22	1 13	19 12	0 7	24 34	0 50	23 38	0 17	23 49	0 3	25 17	17 5	14 28	14 32	6 41		n.a.
S 13	14 6	19 53	3 57	18 53	0 34	20 16	0 54	17 13	1 10	19 16	0 7	24 34	0 50	23 38	0 17	23 49	0 3	25 17	17 6	14 28	14 31	6 43		n.a.
M14	14 25	18 58	4 38	18 38	0 49	20 36	0 56	17 3	1 8	19 19	0 7	24 33	0 50	23 38	0 17	23 49	0 3	25 17	17 6	14 28	14 30	6 45		n.a.
T 15	14 44	17 3	5 5	18 21	1 5	20 56	0 58	16 54	1 6	19 22	0 7	24 33	0 50	23 37	0 17	23 49	0 3	25 17	17 6	14 28	14 29	6 47		n.a.
W16	15 2	14 11	5 17	18 4	1 21	21 14	1 0	16 44	1 4	19 26	0 7	24 33	0 50	23 37	0 17	23 49	0 3	25 17	17 7	14 28	14 28	6 49		n.a.
T 17	15 21	10 29	5 12	17 45	1 37	21 33	1 2	16 34	1 2	19 29	0 7	24 33	0 50	23 37	0 17	23 50	0 3	25 17	17 7	14 28	14 27	6 51		n.a.
F 18	15 39	6 7	4 48	17 25	1 54	21 50	1 4	16 24	1 1	19 32	0 7	24 33	0 50	23 37	0 17	23 50	0 3	25 17	17 7	14 28	14 26	6 53		n.a.
S 19	15 56	1 18	4 6	17 4	2 10	22 7	1 6	16 14	0 59	19 35	0 7	24 32	0 50	23 37	0 17	23 50	0 3	25 17	17 8	14 28	14 25	6 54		n.a.
S 20	16 14	3s42	3 7	16 42	2 25	22 24	1 8	16 4	0 57	19 39	0 7	24 32	0 50	23 37	0 17	23 50	0 3	25 17	17 8	14 28	14 24	6 56		n.a.
M21	16 31	8 33	1 55	16 20	2 41	22 39	1 10	15 54	0 55	19 42	0 6	24 32	0 50	23 37	0 17	23 50	0 3	25 17	17 8	14 28	14 23	6 58		n.a.
T 22	16 48	12 55	0 34	15 58	2 55	22 54	1 12	15 43	0 53	19 45	0 6	24 31	0 50	23 36	0 17	23 50	0 3	25 17	17 9	14 28	14 22	7 0		n.a.
W23	17 5	16 25	0n49	15 36	3 9	23 9	1 14	15 32	0 51	19 48	0 6	24 31	0 50	23 36	0 17	23 50	0 3	25 17	17 9	14 28	14 21	7 2		n.a.
T 24	17 21	18 48	2 7	15 14	3 22	23 23	1 15	15 22	0 49	19 52	0 6	24 31	0 50	23 36	0 17	23 50	0 3	25 17	17 9	14 28	14 20	7 4		n.a.
F 25	17 38	19 54	3 16	14 53	3 34	23 36	1 17	15 11	0 47	19 55	0 6	24 31	0 50	23 36	0 17	23 50	0 3	25 17	17 10	14 28	14 19	7 6		n.a.
S 26	17 54	19 42	4 11	14 33	3 45	23 48	1 19	15 0	0 46	19 58	0 6	24 30	0 50	23 36	0 18	23 50	0 3	25 17	17 10	14 27	14 18	7 8		n.a.
S 27	18 9	18 20	4 49	14 14	3 54	24 0	1 20	14 48	0 44	20 1	0 6	24 30	0 50	23 36	0 18	23 50	0 3	25 17	17 10	14 27	14 17	7 10		n.a.
M28	18 25	16 1	5 11	13 56	4 3	24 11	1 22	14 37	0 42	20 4	0 6	24 30	0 50	23 35	0 18	23 50	0 3	25 17	17 11	14 27	14 16	7 12		n.a.
T 29	18 40	12 59	5 17	13 40	4 9	24 22	1 23	14 26	0 40	20 7	0 6	24 29	0 50	23 35	0 18	23 50	0 3	25 18	17 11	14 26	14 15	7 14		n.a.
W30	18 54	9 26	5 7	13 25	4 15	24 31	1 25	14 14	0 39	20 10	0 5	24 29	0 50	23 35	0 18	23 50	0 3	25 18	17 11	14 26	14 13	7 16		n.a.
T 31	19n 9	5s34	4n43	13n13	4s18	24n40	1n26	14n 2	0n37	20n14	0s 5	24n29	0n50	23s35	0s18	23s50	0s 3	25s18	17s12	14s26	14s12	7n17		n.a.

Julian Day Number = 1130934.5, Delta T = 10h31m57s
Ecliptic obliquity = 23°52'54, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -25°22'34, Lahiri = -26°15'34 Julian Calendar 1 May 1617 BCE == Greg. Calendar 17 Apr. 1617 BCE

The year -1616 astronomical counting style corresponds to year 1617 B.C.E historical counting style.

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JUNE 1617 BCE (-1616) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 42 20	25♉ 4'35	16♓42	16°R57	18♊19	25♌24	29♉15	7♋56	17°R32	5°R 5	6♓ 3	8♏ 1	7♏16	13♈28	n.a.	F 1
S 2	15 46 16	26° 1'43	28°34	16♉33	19°32	25°55	29°29	8° 2	17♐30	5♑ 4	6° 4	8° 3	7°13	13°35	n.a.	S 2
S 3	15 50 13	26°58'51	10♈22	16°12	20°45	26°25	29°42	8° 8	17°28	5° 3	6° 4	8° 4	7° 9	13°42	n.a.	S 3
M 4	15 54 9	27°56'00	22°11	15°56	21°58	26°56	29°55	8°15	17°26	5° 1	6° 5	8° 6	7° 6	13°48	n.a.	M 4
T 5	15 58 6	28°53'10	4♉ 3	15°45	23°11	27°27	0♊ 9	8°21	17°24	5° 0	6° 5	8°R 6	7° 3	13°55	n.a.	T 5
W 6	16 2 3	29°50'20	16° 4	15°39	24°24	27°58	0°22	8°27	17°21	4°59	6° 5	8° 6	7° 0	14° 2	n.a.	W 6
T 7	16 5 59	0♊47'32	28°13	15°D38	25°37	28°30	0°36	8°34	17°19	4°58	6° 5	8° 5	6°57	14° 8	n.a.	T 7
F 8	16 9 56	1°44'44	10♊34	15°43	26°50	29° 2	0°49	8°40	17°17	4°56	6° 6	8° 3	6°54	14°15	n.a.	F 8
S 9	16 13 52	2°41'57	23° 8	15°54	28° 3	29°34	1° 2	8°47	17°15	4°55	6° 6	7°59	6°50	14°22	n.a.	S 9
S 10	16 17 49	3°39'10	5♋54	16°10	29°16	0♍ 6	1°16	8°53	17°12	4°54	6° 6	7°55	6°47	14°28	n.a.	S 10
M11	16 21 45	4°36'24	18°55	16°32	0♋28	0°38	1°29	9° 0	17°10	4°52	6° 6	7°51	6°44	14°35	n.a.	M11
T 12	16 25 42	5°33'39	2♌10	16°59	1°41	1°11	1°43	9° 7	17° 8	4°51	6° 7	7°48	6°41	14°42	n.a.	T 12
W13	16 29 38	6°30'54	15°38	17°33	2°54	1°44	1°56	9°13	17° 5	4°50	6° 7	7°45	6°38	14°48	n.a.	W13
T 14	16 33 35	7°28'10	29°22	18°12	4° 7	2°17	2° 9	9°20	17° 3	4°48	6° 7	7°44	6°34	14°55	n.a.	T 14
F 15	16 37 32	8°25'26	13♍19	18°57	5°20	2°50	2°23	9°27	17° 1	4°47	6° 7	7°D44	6°31	15° 2	n.a.	F 15
S 16	16 41 28	9°22'44	27°30	19°48	6°33	3°24	2°36	9°34	16°58	4°45	6° 7	7°45	6°28	15° 8	n.a.	S 16
S 17	16 45 25	10°20'01	11♎52	20°44	7°45	3°58	2°49	9°40	16°56	4°44	6° 7	7°46	6°25	15°15	n.a.	S 17
M18	16 49 21	11°17'20	26°23	21°46	8°58	4°32	3° 3	9°47	16°54	4°42	6° 7	7°47	6°22	15°22	n.a.	M18
T 19	16 53 18	12°14'39	11♏ 0	22°53	10°11	5° 6	3°16	9°54	16°51	4°41	6° 7	7°R47	6°19	15°28	n.a.	T 19
W20	16 57 14	13°12'00	25°36	24° 6	11°23	5°40	3°29	10° 1	16°49	4°39	6°R 7	7°46	6°15	15°35	n.a.	W20
T 21	17 1 11	14° 9'21	10♐ 6	25°24	12°36	6°15	3°43	10° 8	16°46	4°38	6° 7	7°44	6°12	15°42	n.a.	T 21
F 22	17 5 8	15° 6'44	24°24	26°46	13°49	6°50	3°56	10°15	16°44	4°36	6° 7	7°39	6° 9	15°48	n.a.	F 22
S 23	17 9 4	16° 4'08	8♑24	28°14	15° 1	7°25	4° 9	10°22	16°42	4°35	6° 7	7°33	6° 6	15°55	n.a.	S 23
S 24	17 13 1	17° 1'33	22° 3	29°46	16°14	8° 0	4°22	10°29	16°39	4°33	6° 7	7°27	6° 3	16° 2	n.a.	S 24
M25	17 16 57	17°58'59	5♒18	1♊22	17°27	8°35	4°36	10°36	16°37	4°32	6° 7	7°21	6° 0	16° 8	n.a.	M25
T 26	17 20 54	18°56'27	18°10	3° 3	18°39	9°11	4°49	10°43	16°34	4°30	6° 7	7°16	5°56	16°15	n.a.	T 26
W27	17 24 50	19°53'57	0♓40	4°47	19°52	9°46	5° 2	10°51	16°32	4°29	6° 7	7°13	5°53	16°21	n.a.	W27
T 28	17 28 47	20°51'27	12°53	6°34	21° 4	10°22	5°15	10°58	16°30	4°27	6° 7	7°11	5°50	16°28	n.a.	T 28
F 29	17 32 43	21°49'00	24°53	8°25	22°17	10°58	5°28	11° 5	16°27	4°26	6° 6	7°D10	5°47	16°35	n.a.	F 29
S 30	17 36 40	22♊46'34	6♈45	10♊18	23♋29	11♍35	5♊41	11♋12	16♐25	4♑24	6♓ 6	7♏11	5♏44	16♈41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n23	1s33	4n 8	13n 3	4s21	24n49	1n27	13n50	0n35	20n17	0s 5	24n28	0n50	23s35	0s18	23s50	0s 3	25s18	17s12	14s26	14s11	7n19		n.a.
S 2	19 37	2n29	3 22	12 55	4 21	24 56	1 29	13 38	0 34	20 20	0 5	24 28	0 50	23 34	0 18	23 50	0 3	25 18	17 12	14 27	14 10	7 21		n.a.
S 3	19 51	6 26	2 27	12 50	4 20	25 3	1 30	13 26	0 32	20 23	0 5	24 28	0 50	23 34	0 18	23 50	0 3	25 18	17 13	14 27	14 9	7 23		n.a.
M 4	20 4	10 8	1 27	12 48	4 18	25 9	1 31	13 14	0 30	20 26	0 5	24 27	0 50	23 34	0 18	23 50	0 3	25 18	17 13	14 28	14 8	7 25		n.a.
T 5	20 17	13 27	0 22	12 48	4 15	25 14	1 32	13 2	0 29	20 29	0 5	24 27	0 50	23 34	0 18	23 51	0 3	25 19	17 13	14 28	14 7	7 27		n.a.
W 6	20 29	16 15	0s44	12 51	4 10	25 19	1 33	12 49	0 27	20 32	0 5	24 26	0 50	23 34	0 18	23 51	0 3	25 19	17 14	14 28	14 6	7 29		n.a.
T 7	20 42	18 22	1 49	12 57	4 4	25 23	1 34	12 37	0 26	20 35	0 5	24 26	0 50	23 33	0 18	23 51	0 3	25 19	17 14	14 28	14 5	7 31		n.a.
F 8	20 53	19 39	2 49	13 5	3 56	25 26	1 35	12 24	0 24	20 38	0 4	24 26	0 50	23 33	0 18	23 51	0 4	25 19	17 14	14 27	14 4	7 33		n.a.
S 9	21 5	19 59	3 43	13 16	3 48	25 28	1 36	12 11	0 22	20 40	0 4	24 25	0 50	23 33	0 18	23 51	0 4	25 20	17 15	14 26	14 3	7 34		n.a.
S 10	21 16	19 19	4 26	13 29	3 39	25 29	1 37	11 58	0 21	20 43	0 4	24 25	0 50	23 33	0 18	23 51	0 4	25 20	17 15	14 24	14 2	7 36		n.a.
M11	21 27	17 37	4 57	13 45	3 29	25 30	1 37	11 45	0 19	20 46	0 4	24 24	0 50	23 33	0 18	23 51	0 4	25 20	17 16	14 23	14 1	7 38		n.a.
T 12	21 38	14 59	5 12	14 4	3 18	25 30	1 38	11 32	0 18	20 49	0 4	24 24	0 50	23 32	0 18	23 51	0 4	25 20	17 16	14 22	14 0	7 40		n.a.
W13	21 48	11 30	5 11	14 24	3 6	25 29	1 38	11 18	0 16	20 52	0 4	24 24	0 50	23 32	0 18	23 51	0 4	25 21	17 16	14 21	13 59	7 42		n.a.
T 14	21 58	7 22	4 52	14 47	2 54	25 28	1 39	11 5	0 15	20 55	0 4	24 23	0 50	23 32	0 18	23 51	0 4	25 21	17 17	14 21	13 58	7 44		n.a.
F 15	22 7	2 45	4 15	15 12	2 41	25 26	1 39	10 51	0 13	20 58	0 4	24 23	0 51	23 32	0 18	23 51	0 4	25 21	17 17	14 21	13 57	7 46		n.a.
S 16	22 16	2s 5	3 23	15 38	2 28	25 22	1 40	10 38	0 12	21 0	0 4	24 22	0 51	23 32	0 18	23 51	0 4	25 21	17 17	14 21	13 55	7 48		n.a.
S 17	22 25	6 52	2 17	16 6	2 15	25 19	1 40	10 24	0 10	21 3	0 4	24 22	0 51	23 31	0 18	23 51	0 4	25 22	17 18	14 21	13 54	7 49		n.a.
M18	22 33	11 20	1 2	16 36	2 1	25 14	1 40	10 10	0 9	21 6	0 3	24 21	0 51	23 31	0 18	23 51	0 4	25 22	17 18	14 22	13 53	7 51		n.a.
T 19	22 41	15 8	0n18	17 7	1 47	25 9	1 40	9 56	0 8	21 9	0 3	24 21	0 51	23 31	0 18	23 51	0 4	25 22	17 18	14 22	13 52	7 53		n.a.
W20	22 48	17 58	1 36	17 38	1 33	25 3	1 40	9 42	0 6	21 11	0 3	24 20	0 51	23 31	0 18	23 52	0 4	25 23	17 19	14 21	13 51	7 55		n.a.
T 21	22 55	19 37	2 47	18 11	1 19	24 56	1 40	9 28	0 5	21 14	0 3	24 20	0 51	23 30	0 18	23 52	0 4	25 23	17 19	14 21	13 50	7 57		n.a.
F 22	23 2	19 59	3 47	18 44	1 5	24 48	1 40	9 13	0 3	21 17	0 3	24 19	0 51	23 30	0 18	23 52	0 4	25 23	17 19	14 19	13 49	7 59		n.a.
S 23	23 8	19 6	4 31	19 18	0 51	24 40	1 40	8 59	0 2	21 19	0 3	24 19	0 51	23 30	0 18	23 52	0 4	25 24	17 20	14 17	13 48	8 1		n.a.
S 24	23 14	17 7	4 59	19 51	0 38	24 31	1 40	8 44	0 1	21 22	0 3	24 18	0 51	23 30	0 18	23 52	0 4	25 24	17 20	14 15	13 47	8 2		n.a.
M25	23 20	14 17	5 10	20 25	0 25	24 21	1 39	8 29	0s 1	21 24	0 3	24 18	0 51	23 29	0 18	23 52	0 4	25 24	17 20	14 13	13 46	8 4		n.a.
T 26	23 25	10 50	5 5	20 58	0 12	24 11	1 39	8 15	0 2	21 27	0 3	24 17	0 51	23 29	0 18	23 52	0 4	25 25	17 21	14 11	13 45	8 6		n.a.
W27	23 29	7 0	4 45	21 30	0n 1	24 0	1 38	8 0	0 3	21 29	0 2	24 17	0 51	23 29	0 18	23 52	0 4	25 25	17 21	14 10	13 44	8 8		n.a.
T 28	23 34	2 58	4 12	22 1	0 13	23 48	1 38	7 45	0 5	21 32	0 2	24 16	0 51	23 29	0 18	23 52	0 4	25 25	17 22	14 10	13 43	8 10		n.a.
F 29	23 37	1n 7	3 29	22 31	0 24	23 36	1 37	7 30	0 6	21 34	0 2	24 16	0 51	23 28	0 18	23 52	0 4	25 26	17 22	14 10	13 42	8 12		n.a.
S 30	23n41	5n 8	2n38	22n59	0n35	23n22	1n36	7n15	0s 7	21n37	0s 2	24n15	0n51	23s28	0s18	23s52	0s 4	25s26	17s22	14s10	13s40	8n14		n.a.

Julian Day Number = 1130965.5, Delta T = 10h31m55s
Ecliptic obliquity = 23°52'53, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -25°22'29, Lahiri = -26°15'29 Julian Calendar 1 June 1617 BCE == Greg. Calendar 18 May 1617 BCE

The year -1616 astronomical counting style corresponds to year 1617 B.C.E historical counting style.

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JULY 1617 BCE (-1616) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 40 37	23♊44'10	18♈33	12♊14	24♋42	12♍11	5♊54	11♋19	16°R22	4°R22	6°R 6	7♏13	5♏40	16♈48	n.a.	S 1
M 2	17 44 33	24°41'48	0♉24	14°11	25°54	12°48	6° 7	11°27	16♐20	4♑21	6♓ 6	7°14	5°37	16°55	n.a.	M 2
T 3	17 48 30	25°39'27	12°21	16°10	27° 6	13°24	6°20	11°34	16°18	4°19	6° 6	7°R14	5°34	17° 1	n.a.	T 3
W 4	17 52 26	26°37'08	24°28	18°10	28°19	14° 1	6°33	11°41	16°15	4°18	6° 5	7°12	5°31	17° 8	n.a.	W 4
T 5	17 56 23	27°34'50	6♊50	20°11	29°31	14°38	6°46	11°49	16°13	4°16	6° 5	7° 8	5°28	17°15	n.a.	T 5
F 6	18 0 19	28°32'35	19°26	22°13	0♌43	15°16	6°59	11°56	16°11	4°14	6° 5	7° 2	5°25	17°21	n.a.	F 6
S 7	18 4 16	29°30'20	2♋19	24°14	1°56	15°53	7°12	12° 3	16° 8	4°13	6° 4	6°55	5°21	17°28	n.a.	S 7
S 8	18 8 12	0♋28'08	15°28	26°16	3° 8	16°31	7°25	12°11	16° 6	4°11	6° 4	6°46	5°18	17°35	n.a.	S 8
M 9	18 12 9	1°25'57	28°52	28°17	4°20	17° 8	7°38	12°18	16° 4	4° 9	6° 4	6°37	5°15	17°41	n.a.	M 9
T 10	18 16 6	2°23'47	12♌29	0♋18	5°32	17°46	7°50	12°26	16° 1	4° 8	6° 3	6°28	5°12	17°48	n.a.	T 10
W11	18 20 2	3°21'39	26°15	2°18	6°44	18°24	8° 3	12°33	15°59	4° 6	6° 3	6°21	5° 9	17°55	n.a.	W11
T 12	18 23 59	4°19'33	10♍10	4°18	7°57	19° 3	8°16	12°40	15°57	4° 4	6° 2	6°17	5° 6	18° 1	n.a.	T 12
F 13	18 27 55	5°17'27	24°11	6°16	9° 9	19°41	8°28	12°48	15°55	4° 3	6° 2	6°14	5° 2	18° 8	n.a.	F 13
S 14	18 31 52	6°15'23	8♎17	8°14	10°21	20°20	8°41	12°55	15°53	4° 1	6° 1	6°D14	4°59	18°15	n.a.	S 14
S 15	18 35 48	7°13'21	22°26	10°10	11°33	20°58	8°54	13° 3	15°50	3°59	6° 1	6°14	4°56	18°21	n.a.	S 15
M16	18 39 45	8°11'20	6♏38	12° 5	12°45	21°37	9° 6	13°10	15°48	3°58	6° 0	6°R15	4°53	18°28	n.a.	M16
T 17	18 43 41	9° 9'21	20°51	14° 0	13°57	22°16	9°19	13°18	15°46	3°56	6° 0	6°14	4°50	18°35	n.a.	T 17
W18	18 47 38	10° 7'23	5♐ 1	15°52	15° 8	22°55	9°31	13°25	15°44	3°55	5°59	6°11	4°46	18°41	n.a.	W18
T 19	18 51 35	11° 5'27	19° 7	17°44	16°20	23°34	9°43	13°33	15°42	3°53	5°59	6° 5	4°43	18°48	n.a.	T 19
F 20	18 55 31	12° 3'32	3♑ 4	19°34	17°32	24°13	9°56	13°40	15°40	3°51	5°58	5°57	4°40	18°54	n.a.	F 20
S 21	18 59 28	13° 1'40	16°47	21°24	18°44	24°53	10° 8	13°48	15°38	3°50	5°57	5°47	4°37	19° 1	n.a.	S 21
S 22	19 3 24	13°59'49	0♒13	23°12	19°56	25°33	10°20	13°55	15°36	3°48	5°57	5°36	4°34	19° 8	n.a.	S 22
M23	19 7 21	14°58'00	13°21	24°58	21° 7	26°12	10°32	14° 3	15°34	3°47	5°56	5°25	4°31	19°14	n.a.	M23
T 24	19 11 17	15°56'14	26° 8	26°44	22°19	26°52	10°44	14°10	15°32	3°45	5°55	5°15	4°27	19°21	n.a.	T 24
W25	19 15 14	16°54'29	8♓37	28°28	23°30	27°32	10°56	14°18	15°30	3°43	5°55	5° 7	4°24	19°28	n.a.	W25
T 26	19 19 10	17°52'47	20°49	0♌11	24°42	28°12	11° 8	14°25	15°28	3°42	5°54	5° 1	4°21	19°34	n.a.	T 26
F 27	19 23 7	18°51'06	2♈48	1°53	25°53	28°52	11°20	14°33	15°26	3°40	5°53	4°58	4°18	19°41	n.a.	F 27
S 28	19 27 4	19°49'28	14°39	3°34	27° 5	29°33	11°32	14°40	15°24	3°39	5°53	4°57	4°15	19°48	n.a.	S 28
S 29	19 31 0	20°47'53	26°27	5°13	28°16	0♎13	11°44	14°47	15°22	3°37	5°52	4°D57	4°12	19°54	n.a.	S 29
M30	19 34 57	21°46'19	8♉18	6°52	29°28	0°54	11°55	14°55	15°21	3°35	5°51	4°R57	4° 8	20° 1	n.a.	M30
T 31	19 38 53	22♋44'48	20♉17	8♌29	0♍39	1♎35	12♊ 7	15♋ 2	15♐19	3♑34	5♓50	4♏56	4♏ 5	20♈ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n44	8n56	1n39	23n25	0n45	23n 9	1n35	6n59	0s 8	21n39	0s 2	24n14	0n51	23s28	0s18	23s52	0s 4	25s27	17s23	14s10	13s39	8n15		n.a.
M 2	23 46	12 24	0 37	23 50	0 55	22 54	1 34	6 44	0 10	21 42	0 2	24 14	0 51	23 28	0 18	23 52	0 4	25 27	17 23	14 11	13 38	8 17		n.a.
T 3	23 48	15 23	0s28	24 12	1 3	22 39	1 33	6 28	0 11	21 44	0 2	24 13	0 51	23 28	0 18	23 52	0 4	25 27	17 23	14 11	13 37	8 19		n.a.
W 4	23 50	17 45	1 32	24 31	1 11	22 23	1 32	6 13	0 12	21 47	0 2	24 13	0 51	23 27	0 18	23 52	0 4	25 28	17 24	14 10	13 36	8 21		n.a.
T 5	23 51	19 21	2 33	24 49	1 18	22 7	1 31	5 57	0 13	21 49	0 2	24 12	0 52	23 27	0 18	23 53	0 4	25 28	17 24	14 9	13 35	8 23		n.a.
F 6	23 52	20 1	3 27	25 3	1 25	21 50	1 30	5 41	0 14	21 51	0 1	24 11	0 52	23 27	0 18	23 53	0 4	25 29	17 24	14 7	13 34	8 25		n.a.
S 7	23 53	19 39	4 12	25 15	1 30	21 32	1 29	5 26	0 16	21 53	0 1	24 11	0 52	23 27	0 18	23 53	0 4	25 29	17 25	14 4	13 33	8 26		n.a.
S 8	23 53	18 15	4 45	25 24	1 35	21 14	1 27	5 10	0 17	21 56	0 1	24 10	0 52	23 26	0 18	23 53	0 4	25 30	17 25	14 1	13 32	8 28		n.a.
M 9	23 52	15 49	5 3	25 31	1 39	20 55	1 26	4 54	0 18	21 58	0 1	24 10	0 52	23 26	0 18	23 53	0 4	25 30	17 25	13 58	13 31	8 30		n.a.
T 10	23 52	12 31	5 4	25 35	1 42	20 35	1 24	4 38	0 19	22 0	0 1	24 9	0 52	23 26	0 18	23 53	0 4	25 30	17 26	13 55	13 30	8 32		n.a.
W11	23 50	8 30	4 48	25 36	1 45	20 16	1 22	4 21	0 20	22 2	0 1	24 8	0 52	23 26	0 18	23 53	0 4	25 31	17 26	13 53	13 29	8 34		n.a.
T 12	23 49	3 59	4 14	25 35	1 46	19 55	1 21	4 5	0 21	22 5	0 1	24 8	0 52	23 25	0 18	23 53	0 4	25 31	17 26	13 52	13 28	8 35		n.a.
F 13	23 46	0s47	3 25	25 31	1 48	19 34	1 19	3 49	0 23	22 7	0 1	24 7	0 52	23 25	0 18	23 53	0 4	25 32	17 27	13 51	13 26	8 37		n.a.
S 14	23 44	5 32	2 24	25 25	1 48	19 12	1 17	3 32	0 24	22 9	0 1	24 6	0 52	23 25	0 18	23 53	0 4	25 32	17 27	13 51	13 25	8 39		n.a.
S 15	23 41	10 1	1 13	25 17	1 48	18 50	1 15	3 16	0 25	22 11	0 0	24 6	0 52	23 25	0 18	23 53	0 4	25 33	17 27	13 51	13 24	8 41		n.a.
M16	23 37	13 57	0n 2	25 6	1 47	18 28	1 13	2 59	0 26	22 13	0 0	24 5	0 52	23 24	0 18	23 53	0 4	25 33	17 27	13 51	13 23	8 43		n.a.
T 17	23 33	17 3	1 17	24 53	1 46	18 5	1 11	2 43	0 27	22 15	0 0	24 4	0 52	23 24	0 18	23 53	0 4	25 34	17 28	13 51	13 22	8 44		n.a.
W18	23 29	19 7	2 27	24 39	1 44	17 41	1 9	2 26	0 28	22 17	0 0	24 4	0 52	23 24	0 18	23 53	0 4	25 34	17 28	13 50	13 21	8 46		n.a.
T 19	23 24	19 59	3 28	24 22	1 42	17 17	1 7	2 9	0 29	22 19	0 0	24 3	0 52	23 24	0 18	23 53	0 4	25 35	17 28	13 48	13 20	8 48		n.a.
F 20	23 19	19 36	4 15	24 4	1 40	16 53	1 4	1 53	0 30	22 21	0n 0	24 2	0 53	23 24	0 18	23 54	0 4	25 35	17 29	13 45	13 19	8 50		n.a.
S 21	23 14	18 4	4 46	23 44	1 37	16 28	1 2	1 36	0 31	22 23	0 0	24 1	0 53	23 23	0 18	23 54	0 4	25 36	17 29	13 42	13 18	8 52		n.a.
S 22	23 8	15 34	5 1	23 22	1 33	16 3	0 59	1 19	0 32	22 25	0 0	24 1	0 53	23 23	0 18	23 54	0 4	25 36	17 29	13 38	13 17	8 53		n.a.
M23	23 1	12 20	5 0	22 59	1 29	15 37	0 57	1 2	0 33	22 27	0 0	24 0	0 53	23 23	0 18	23 54	0 4	25 37	17 30	13 34	13 16	8 55		n.a.
T 24	22 55	8 36	4 43	22 35	1 25	15 11	0 54	0 45	0 34	22 29	0 1	23 59	0 53	23 23	0 18	23 54	0 4	25 37	17 30	13 31	13 14	8 57		n.a.
W25	22 47	4 35	4 13	22 9	1 20	14 44	0 51	0 28	0 35	22 30	0 1	23 59	0 53	23 22	0 18	23 54	0 4	25 38	17 30	13 28	13 13	8 59		n.a.
T 26	22 40	0 28	3 32	21 43	1 15	14 18	0 49	0 11	0 36	22 32	0 1	23 58	0 53	23 22	0 18	23 54	0 4	25 38	17 30	13 26	13 12	9 1		n.a.
F 27	22 32	3n36	2 42	21 15	1 10	13 50	0 46	0s 6	0 37	22 34	0 1	23 57	0 53	23 22	0 18	23 54	0 4	25 39	17 31	13 25	13 11	9 2		n.a.
S 28	22 23	7 30	1 46	20 46	1 5	13 23	0 43	0 24	0 38	22 36	0 1	23 56	0 53	23 22	0 18	23 54	0 4	25 39	17 31	13 25	13 10	9 4		n.a.
S 29	22 14	11 5	0 45	20 16	0 59	12 55	0 40	0 41	0 39	22 38	0 1	23 56	0 53	23 22	0 18	23 54	0 4	25 40	17 31	13 24	13 9	9 6		n.a.
M30	22 5	14 15	0s18	19 45	0 53	12 27	0 37	0 58	0 40	22 39	0 1	23 55	0 53	23 21	0 18	23 54	0 4	25 40	17 31	13 25	13 8	9 8		n.a.
T 31	21n55	16n51	1s21	19n13	0n47	11n58	0n34	1s16	0s41	22n41	0n 1	23n54	0n53	23s21	0s18	23s54	0s 4	25s41	17s32	13s24	13s 7	9n 9		n.a.

Julian Day Number = 1130995.5, Delta T = 10h31m53s
Ecliptic obliquity = 23°52'53, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -25°22'25, Lahiri = -26°15'25 Julian Calendar 1 July 1617 BCE == Greg. Calendar 17 June 1617 BCE

The year -1616 astronomical counting style corresponds to year 1617 B.C.E historical counting style.

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AUGUST 1617 BCE (-1616) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 42 50	23♋43'20	2♊29	10♌ 5	1♍50	2♎15	12♊18	15♋10	15°R17	3°R32	5°R49	4°R53	4♏ 2	20♈14	n.a.	W 1
T 2	19 46 46	24°41'53	14°58	11°40	3° 1	2°56	12°30	15°17	15♐15	3♑31	5♓49	4♏48	3°59	20°21	n.a.	T 2
F 3	19 50 43	25°40'29	27°48	13°15	4°13	3°37	12°41	15°25	15°14	3°29	5°48	4°40	3°56	20°28	n.a.	F 3
S 4	19 54 39	26°39'07	10♋58	14°47	5°24	4°19	12°53	15°32	15°12	3°28	5°47	4°29	3°52	20°34	n.a.	S 4
S 5	19 58 36	27°37'47	24°29	16°19	6°35	5° 0	13° 4	15°39	15°11	3°26	5°46	4°17	3°49	20°41	n.a.	S 5
M 6	20 2 32	28°36'30	8♌17	17°50	7°46	5°41	13°15	15°47	15° 9	3°25	5°45	4° 5	3°46	20°48	n.a.	M 6
T 7	20 6 29	29°35'14	22°20	19°20	8°57	6°23	13°26	15°54	15° 8	3°24	5°44	3°53	3°43	20°54	n.a.	T 7
W 8	20 10 26	0♌34'00	6♍32	20°48	10° 8	7° 5	13°37	16° 2	15° 6	3°22	5°43	3°44	3°40	21° 1	n.a.	W 8
T 9	20 14 22	1°32'49	20°48	22°16	11°19	7°46	13°48	16° 9	15° 5	3°21	5°43	3°37	3°37	21° 8	n.a.	T 9
F 10	20 18 19	2°31'39	5♎ 4	23°42	12°29	8°28	13°59	16°16	15° 3	3°19	5°42	3°33	3°33	21°14	n.a.	F 10
S 11	20 22 15	3°30'31	19°17	25° 8	13°40	9°10	14°10	16°23	15° 2	3°18	5°41	3°31	3°30	21°21	n.a.	S 11
S 12	20 26 12	4°29'25	3♏25	26°32	14°51	9°52	14°21	16°31	15° 1	3°17	5°40	3°31	3°27	21°27	n.a.	S 12
M13	20 30 8	5°28'21	17°26	27°55	16° 1	10°34	14°31	16°38	14°59	3°15	5°39	3°31	3°24	21°34	n.a.	M13
T 14	20 34 5	6°27'19	1♐22	29°16	17°12	11°17	14°42	16°45	14°58	3°14	5°38	3°29	3°21	21°41	n.a.	T 14
W15	20 38 1	7°26'18	15°10	0♍37	18°22	11°59	14°52	16°52	14°57	3°13	5°37	3°26	3°18	21°47	n.a.	W15
T 16	20 41 58	8°25'20	28°51	1°56	19°33	12°42	15° 2	16°59	14°56	3°11	5°36	3°19	3°14	21°54	n.a.	T 16
F 17	20 45 54	9°24'24	12♑22	3°14	20°43	13°24	15°13	17° 7	14°55	3°10	5°35	3°10	3°11	22° 1	n.a.	F 17
S 18	20 49 51	10°23'29	25°42	4°30	21°53	14° 7	15°23	17°14	14°54	3° 9	5°34	2°58	3° 8	22° 7	n.a.	S 18
S 19	20 53 48	11°22'37	8♒49	5°45	23° 3	14°50	15°33	17°21	14°53	3° 8	5°33	2°45	3° 5	22°14	n.a.	S 19
M20	20 57 44	12°21'47	21°41	6°58	24°13	15°32	15°43	17°28	14°52	3° 7	5°32	2°32	3° 2	22°21	n.a.	M20
T 21	21 1 41	13°20'59	4♓18	8°10	25°23	16°15	15°53	17°35	14°51	3° 5	5°31	2°20	2°58	22°27	n.a.	T 21
W22	21 5 37	14°20'14	16°39	9°20	26°33	16°58	16° 2	17°42	14°50	3° 4	5°30	2°11	2°55	22°34	n.a.	W22
T 23	21 9 34	15°19'31	28°46	10°28	27°43	17°41	16°12	17°49	14°49	3° 3	5°28	2° 3	2°52	22°41	n.a.	T 23
F 24	21 13 30	16°18'50	10♈43	11°34	28°52	18°25	16°21	17°56	14°48	3° 2	5°27	1°59	2°49	22°47	n.a.	F 24
S 25	21 17 27	17°18'11	22°33	12°37	0♎ 2	19° 8	16°31	18° 2	14°48	3° 1	5°26	1°57	2°46	22°54	n.a.	S 25
S 26	21 21 23	18°17'35	4♉20	13°39	1°12	19°51	16°40	18° 9	14°47	3° 0	5°25	1°D57	2°43	23° 1	n.a.	S 26
M27	21 25 20	19°17'02	16°10	14°38	2°21	20°35	16°49	18°16	14°46	2°59	5°24	1°R57	2°39	23° 7	n.a.	M27
T 28	21 29 16	20°16'31	28° 8	15°33	3°30	21°18	16°58	18°23	14°46	2°58	5°23	1°57	2°36	23°14	n.a.	T 28
W29	21 33 13	21°16'03	10♊20	16°26	4°40	22° 2	17° 7	18°30	14°45	2°57	5°22	1°55	2°33	23°20	n.a.	W29
T 30	21 37 10	22°15'37	22°50	17°16	5°49	22°46	17°16	18°36	14°45	2°56	5°21	1°51	2°30	23°27	n.a.	T 30
F 31	21 41 6	23♌15'13	5♋44	18♍ 2	6♎58	23♎29	17♊25	18♋43	14♐44	2♑55	5♓20	1♏45	2♏27	23♈34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n45	18n45	2s21	18n41	0n40	11n30	0n31	1s33	0s42	22n43	0n 1	23n53	0n54	23s21	0s18	23s54	0s 4	25s42	17s32	13s23	13s 6	9n11		n.a.
T 2	21 35	19 47	3 15	18 8	0 33	11 1	0 28	1 50	0 43	22 44	0 2	23 52	0 54	23 21	0 18	23 54	0 4	25 42	17 32	13 21	13 5	9 13		n.a.
F 3	21 24	19 50	4 1	17 35	0 27	10 31	0 24	2 8	0 43	22 46	0 2	23 52	0 54	23 21	0 18	23 54	0 4	25 43	17 32	13 19	13 4	9 15		n.a.
S 4	21 13	18 50	4 36	17 1	0 20	10 2	0 21	2 25	0 44	22 47	0 2	23 51	0 54	23 20	0 18	23 54	0 4	25 43	17 33	13 15	13 2	9 16		n.a.
S 5	21 1	16 46	4 56	16 26	0 12	9 32	0 18	2 43	0 45	22 49	0 2	23 50	0 54	23 20	0 18	23 54	0 4	25 44	17 33	13 11	13 1	9 18		n.a.
M 6	20 49	13 42	5 0	15 51	0 5	9 2	0 14	3 0	0 46	22 51	0 2	23 49	0 54	23 20	0 18	23 54	0 4	25 44	17 33	13 7	13 0	9 20		n.a.
T 7	20 37	9 50	4 45	15 16	0s 2	8 32	0 11	3 18	0 47	22 52	0 2	23 49	0 54	23 20	0 18	23 55	0 4	25 45	17 33	13 3	12 59	9 22		n.a.
W 8	20 24	5 22	4 13	14 40	0 10	8 1	0 7	3 35	0 48	22 54	0 2	23 48	0 54	23 20	0 18	23 55	0 4	25 45	17 34	12 59	12 58	9 23		n.a.
T 9	20 11	0 34	3 25	14 4	0 17	7 31	0 4	3 53	0 49	22 55	0 2	23 47	0 54	23 20	0 18	23 55	0 4	25 46	17 34	12 57	12 57	9 25		n.a.
F 10	19 57	4s15	2 24	13 28	0 25	7 0	0 0	4 10	0 49	22 56	0 2	23 46	0 54	23 19	0 18	23 55	0 4	25 46	17 34	12 56	12 56	9 27		n.a.
S 11	19 44	8 50	1 15	12 52	0 33	6 29	0s 4	4 28	0 50	22 58	0 3	23 45	0 55	23 19	0 18	23 55	0 4	25 47	17 34	12 55	12 55	9 29		n.a.
S 12	19 30	12 53	0 1	12 16	0 41	5 58	0 7	4 45	0 51	22 59	0 3	23 45	0 55	23 19	0 18	23 55	0 4	25 48	17 34	12 55	12 54	9 30		n.a.
M13	19 15	16 11	1n13	11 40	0 49	5 27	0 11	5 3	0 52	23 1	0 3	23 44	0 55	23 19	0 18	23 55	0 4	25 48	17 34	12 55	12 53	9 32		n.a.
T 14	19 0	18 30	2 22	11 3	0 57	4 55	0 15	5 21	0 52	23 2	0 3	23 43	0 55	23 19	0 18	23 55	0 4	25 49	17 35	12 55	12 51	9 34		n.a.
W15	18 45	19 42	3 21	10 27	1 4	4 24	0 19	5 38	0 53	23 3	0 3	23 42	0 55	23 19	0 18	23 55	0 4	25 49	17 35	12 53	12 50	9 36		n.a.
T 16	18 30	19 44	4 9	9 51	1 12	3 52	0 23	5 56	0 54	23 5	0 3	23 41	0 55	23 19	0 18	23 55	0 4	25 50	17 35	12 51	12 49	9 37		n.a.
F 17	18 14	18 37	4 41	9 16	1 20	3 20	0 26	6 13	0 55	23 6	0 3	23 41	0 55	23 18	0 18	23 55	0 4	25 50	17 35	12 48	12 48	9 39		n.a.
S 18	17 58	16 31	4 58	8 40	1 28	2 49	0 30	6 31	0 55	23 7	0 3	23 40	0 55	23 18	0 18	23 55	0 4	25 51	17 35	12 44	12 47	9 41		n.a.
S 19	17 41	13 35	4 59	8 5	1 36	2 17	0 34	6 48	0 56	23 8	0 4	23 39	0 55	23 18	0 18	23 55	0 4	25 51	17 35	12 39	12 46	9 43		n.a.
M20	17 24	10 3	4 44	7 30	1 44	1 45	0 38	7 6	0 57	23 10	0 4	23 38	0 56	23 18	0 18	23 55	0 4	25 52	17 36	12 35	12 45	9 44		n.a.
T 21	17 7	6 9	4 16	6 56	1 52	1 13	0 42	7 23	0 58	23 11	0 4	23 37	0 56	23 18	0 18	23 55	0 5	25 52	17 36	12 30	12 44	9 46		n.a.
W22	16 50	2 4	3 36	6 23	1 59	0 41	0 46	7 41	0 58	23 12	0 4	23 36	0 56	23 18	0 18	23 55	0 5	25 53	17 36	12 27	12 43	9 48		n.a.
T 23	16 32	2n 2	2 46	5 50	2 7	0 9	0 50	7 58	0 59	23 13	0 4	23 36	0 56	23 18	0 18	23 55	0 5	25 54	17 36	12 25	12 42	9 49		n.a.
F 24	16 14	6 0	1 50	5 17	2 14	0s23	0 55	8 16	1 0	23 14	0 4	23 35	0 56	23 18	0 18	23 55	0 5	25 54	17 36	12 23	12 40	9 51		n.a.
S 25	15 56	9 42	0 50	4 46	2 22	0 54	0 59	8 33	1 0	23 15	0 4	23 34	0 56	23 18	0 18	23 55	0 5	25 55	17 36	12 22	12 39	9 53		n.a.
S 26	15 38	13 0	0s13	4 16	2 29	1 26	1 3	8 50	1 1	23 16	0 4	23 33	0 56	23 17	0 18	23 55	0 5	25 55	17 36	12 22	12 38	9 55		n.a.
M27	15 19	15 47	1 15	3 47	2 35	1 58	1 7	9 8	1 2	23 17	0 5	23 32	0 56	23 17	0 18	23 55	0 5	25 56	17 36	12 22	12 37	9 56		n.a.
T 28	15 0	17 55	2 15	3 19	2 42	2 30	1 11	9 25	1 2	23 19	0 5	23 32	0 57	23 17	0 18	23 55	0 5	25 56	17 37	12 22	12 36	9 58		n.a.
W29	14 40	19 17	3 9	2 52	2 48	3 2	1 15	9 42	1 3	23 20	0 5	23 31	0 57	23 17	0 18	23 55	0 5	25 57	17 37	12 22	12 35	10 0		n.a.
T 30	14 21	19 45	3 57	2 28	2 54	3 34	1 19	9 59	1 3	23 21	0 5	23 30	0 57	23 17	0 18	23 55	0 5	25 57	17 37	12 20	12 34	10 1		n.a.
F 31	14n 1	19n12	4s33	2n 5	2s59	4s 5	1s23	10s17	1s 4	23n22	0n 5	23n29	0n57	23s17	0s18	23s56	0s 5	25s58	17s37	12s18	12s33	10n 3		n.a.

Julian Day Number = 1131026.5, Delta T = 10h31m51s
Ecliptic obliquity = 23°52'53, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -25°22'21, Lahiri = -26°15'21 Julian Calendar 1 Aug. 1617 BCE == Greg. Calendar 18 July 1617 BCE

The year -1616 astronomical counting style corresponds to year 1617 B.C.E historical counting style.

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SEPTEMBER 1617 BCE (-1616) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 45 3	24♌14'52	19♋ 2	18♍43	8♎ 7	24♎13	17♊34	18♋49	14°R44	2°R54	5°R19	1°R36	2♏23	23♈40	n.a.	S 1
S 2	21 48 59	25°14'33	2♌46	19°21	9°16	24°57	17°42	18°56	14♐44	2♉53	5♓17	1♏26	2°20	23°47	n.a.	S 2
M 3	21 52 56	26°14'16	16°54	19°53	10°24	25°41	17°50	19° 2	14°43	2°52	5°16	1°15	2°17	23°54	n.a.	M 3
T 4	21 56 52	27°14'02	1♍20	20°20	11°33	26°26	17°59	19° 9	14°43	2°52	5°15	1° 5	2°14	24° 0	n.a.	T 4
W 5	22 0 49	28°13'50	15°58	20°41	12°42	27°10	18° 7	19°15	14°43	2°51	5°14	0°56	2°11	24° 7	n.a.	W 5
T 6	22 4 45	29°13'39	0♎40	20°56	13°50	27°54	18°15	19°22	14°43	2°50	5°13	0°50	2° 8	24°14	n.a.	T 6
F 7	22 8 42	0♍13'31	15°19	21° 4	14°58	28°38	18°22	19°28	14°43	2°49	5°12	0°47	2° 4	24°20	n.a.	F 7
S 8	22 12 38	1°13'25	29°50	21°R 4	16° 6	29°23	18°30	19°34	14°D43	2°49	5°11	0°D46	2° 1	24°27	n.a.	S 8
S 9	22 16 35	2°13'20	14♏10	20°57	17°14	0♏ 7	18°38	19°40	14°43	2°48	5° 9	0°47	1°58	24°34	n.a.	S 9
M10	22 20 32	3°13'17	28°15	20°41	18°22	0°52	18°45	19°46	14°43	2°48	5° 8	0°R47	1°55	24°40	n.a.	M10
T 11	22 24 28	4°13'17	12♐ 5	20°16	19°30	1°37	18°52	19°53	14°43	2°47	5° 7	0°47	1°52	24°47	n.a.	T 11
W12	22 28 25	5°13'17	25°41	19°42	20°38	2°21	18°59	19°59	14°43	2°46	5° 6	0°45	1°49	24°54	n.a.	W12
T 13	22 32 21	6°13'20	9♑ 4	19° 0	21°45	3° 6	19° 6	20° 5	14°43	2°46	5° 5	0°41	1°45	25° 0	n.a.	T 13
F 14	22 36 18	7°13'25	22°14	18° 8	22°52	3°51	19°13	20°10	14°44	2°45	5° 4	0°34	1°42	25° 7	n.a.	F 14
S 15	22 40 14	8°13'31	5♒11	17° 9	24° 0	4°36	19°20	20°16	14°44	2°45	5° 2	0°26	1°39	25°13	n.a.	S 15
S 16	22 44 11	9°13'39	17°56	16° 2	25° 7	5°21	19°26	20°22	14°44	2°44	5° 1	0°16	1°36	25°20	n.a.	S 16
M17	22 48 7	10°13'49	0♓30	14°50	26°13	6° 6	19°33	20°28	14°45	2°44	5° 0	0° 6	1°33	25°27	n.a.	M17
T 18	22 52 4	11°14'01	12°51	13°34	27°20	6°51	19°39	20°33	14°45	2°44	4°59	29♎58	1°29	25°33	n.a.	T 18
W19	22 56 1	12°14'14	25° 1	12°16	28°26	7°36	19°45	20°39	14°46	2°43	4°58	29°51	1°26	25°40	n.a.	W19
T 20	22 59 57	13°14'30	7♈ 2	10°59	29°33	8°21	19°51	20°44	14°46	2°43	4°57	29°46	1°23	25°47	n.a.	T 20
F 21	23 3 54	14°14'48	18°54	9°45	0♏39	9° 6	19°57	20°50	14°47	2°43	4°56	29°43	1°20	25°53	n.a.	F 21
S 22	23 7 50	15°15'08	0♉42	8°37	1°45	9°52	20° 2	20°55	14°48	2°43	4°54	29°D42	1°17	26° 0	n.a.	S 22
S 23	23 11 47	16°15'30	12°28	7°36	2°50	10°37	20° 8	21° 1	14°49	2°42	4°53	29°43	1°14	26° 7	n.a.	S 23
M24	23 15 43	17°15'54	24°17	6°45	3°56	11°22	20°13	21° 6	14°49	2°42	4°52	29°45	1°10	26°13	n.a.	M24
T 25	23 19 40	18°16'20	6♊14	6° 4	5° 1	12° 8	20°18	21°11	14°50	2°42	4°51	29°46	1° 7	26°20	n.a.	T 25
W26	23 23 36	19°16'48	18°23	5°35	6° 6	12°53	20°23	21°16	14°51	2°42	4°50	29°R47	1° 4	26°27	n.a.	W26
T 27	23 27 33	20°17'19	0♋50	5°17	7°11	13°39	20°28	21°21	14°52	2°42	4°49	29°46	1° 1	26°33	n.a.	T 27
F 28	23 31 29	21°17'51	13°40	5°D11	8°15	14°24	20°33	21°26	14°53	2°D42	4°48	29°44	0°58	26°40	n.a.	F 28
S 29	23 35 26	22°18'26	26°57	5°16	9°20	15°10	20°37	21°31	14°54	2°42	4°47	29°40	0°54	26°46	n.a.	S 29
S 30	23 39 23	23♍19'02	10♌41	5♍32	10♏24	15♏56	20♊41	21♋36	14♐55	2♉42	4♓45	29♎35	0♏51	26♈53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n41	17n37	4s56	1n43	3s 4	4s37	1s28	10s34	1s 5	23n22	0n 5	23n28	0n57	23s17	0s18	23s56	0s 5	25s58	17s37	12s15	12s32	10n 5		n.a.
S 2	13 21	14 59	5 3	1 25	3 9	5 8	1 32	10 51	1 5	23 23	0 5	23 28	0 57	23 17	0 18	23 56	0 5	25 59	17 37	12 11	12 30	10 6		n.a.
M 3	13 0	11 25	4 52	1 8	3 12	5 40	1 36	11 8	1 6	23 24	0 6	23 27	0 57	23 17	0 18	23 56	0 5	25 59	17 37	12 7	12 29	10 8		n.a.
T 4	12 39	7 7	4 23	0 55	3 15	6 11	1 40	11 24	1 6	23 25	0 6	23 26	0 57	23 17	0 18	23 56	0 5	26 0	17 37	12 4	12 28	10 10		n.a.
W 5	12 18	2 20	3 36	0 44	3 18	6 42	1 44	11 41	1 7	23 26	0 6	23 25	0 58	23 17	0 18	23 56	0 5	26 0	17 37	12 1	12 27	10 12		n.a.
T 6	11 57	2s37	2 34	0 37	3 19	7 13	1 48	11 58	1 7	23 27	0 6	23 24	0 58	23 17	0 18	23 56	0 5	26 1	17 37	11 59	12 26	10 13		n.a.
F 7	11 36	7 24	1 22	0 34	3 19	7 43	1 52	12 15	1 8	23 28	0 6	23 24	0 58	23 17	0 18	23 56	0 5	26 1	17 37	11 58	12 25	10 15		n.a.
S 8	11 14	11 42	0 5	0 34	3 18	8 14	1 56	12 31	1 8	23 29	0 6	23 23	0 58	23 17	0 18	23 56	0 5	26 2	17 37	11 57	12 24	10 17		n.a.
S 9	10 53	15 15	1n11	0 39	3 16	8 44	2 0	12 48	1 9	23 29	0 6	23 22	0 58	23 17	0 18	23 56	0 5	26 2	17 37	11 57	12 23	10 18		n.a.
M10	10 31	17 50	2 22	0 49	3 12	9 15	2 4	13 4	1 9	23 30	0 7	23 21	0 58	23 17	0 18	23 56	0 5	26 2	17 37	11 58	12 21	10 20		n.a.
T 11	10 8	19 18	3 23	1 4	3 7	9 44	2 8	13 20	1 10	23 31	0 7	23 21	0 58	23 17	0 18	23 56	0 5	26 3	17 37	11 58	12 20	10 22		n.a.
W12	9 46	19 37	4 11	1 24	3 0	10 14	2 12	13 37	1 10	23 32	0 7	23 20	0 59	23 17	0 18	23 56	0 5	26 3	17 37	11 57	12 19	10 23		n.a.
T 13	9 24	18 49	4 45	1 49	2 51	10 44	2 16	13 53	1 11	23 32	0 7	23 19	0 59	23 17	0 18	23 56	0 5	26 4	17 37	11 55	12 18	10 25		n.a.
F 14	9 1	17 1	5 3	2 19	2 40	11 13	2 20	14 9	1 11	23 33	0 7	23 18	0 59	23 17	0 18	23 56	0 5	26 4	17 37	11 53	12 17	10 27		n.a.
S 15	8 38	14 23	5 5	2 55	2 28	11 42	2 24	14 25	1 12	23 34	0 7	23 18	0 59	23 17	0 18	23 56	0 5	26 5	17 37	11 50	12 16	10 28		n.a.
S 16	8 15	11 6	4 52	3 34	2 13	12 11	2 28	14 40	1 12	23 35	0 7	23 17	0 59	23 17	0 18	23 56	0 5	26 5	17 37	11 46	12 15	10 30		n.a.
M17	7 52	7 23	4 25	4 18	1 56	12 39	2 32	14 56	1 13	23 35	0 8	23 16	0 59	23 17	0 18	23 56	0 5	26 6	17 37	11 43	12 14	10 32		n.a.
T 18	7 29	3 23	3 46	5 4	1 38	13 7	2 35	15 12	1 13	23 36	0 8	23 15	1 0	23 17	0 18	23 56	0 5	26 6	17 37	11 40	12 13	10 33		n.a.
W19	7 6	0n41	2 56	5 52	1 19	13 35	2 39	15 27	1 13	23 36	0 8	23 15	1 0	23 17	0 18	23 56	0 5	26 6	17 37	11 37	12 11	10 35		n.a.
T 20	6 42	4 40	2 0	6 40	0 59	14 3	2 43	15 43	1 14	23 37	0 8	23 14	1 0	23 17	0 18	23 56	0 5	26 7	17 37	11 36	12 10	10 37		n.a.
F 21	6 19	8 26	0 58	7 28	0 39	14 30	2 46	15 58	1 14	23 38	0 8	23 13	1 0	23 17	0 18	23 56	0 5	26 7	17 37	11 35	12 9	10 38		n.a.
S 22	5 55	11 51	0s 5	8 13	0 18	14 56	2 50	16 13	1 15	23 38	0 8	23 13	1 0	23 17	0 18	23 56	0 5	26 7	17 37	11 34	12 8	10 40		n.a.
S 23	5 31	14 46	1 9	8 54	0n 2	15 23	2 53	16 28	1 15	23 39	0 8	23 12	1 0	23 17	0 18	23 56	0 5	26 8	17 37	11 35	12 7	10 41		n.a.
M24	5 7	17 6	2 10	9 32	0 21	15 49	2 56	16 43	1 15	23 39	0 9	23 11	1 1	23 18	0 18	23 56	0 5	26 8	17 37	11 35	12 6	10 43		n.a.
T 25	4 43	18 42	3 6	10 4	0 40	16 15	3 0	16 57	1 16	23 40	0 9	23 11	1 1	23 18	0 18	23 56	0 5	26 9	17 37	11 36	12 5	10 45		n.a.
W26	4 19	19 28	3 54	10 30	0 56	16 40	3 3	17 12	1 16	23 40	0 9	23 10	1 1	23 18	0 18	23 56	0 5	26 9	17 36	11 36	12 4	10 46		n.a.
T 27	3 55	19 20	4 33	10 51	1 11	17 5	3 6	17 26	1 16	23 41	0 9	23 9	1 1	23 18	0 18	23 56	0 5	26 9	17 36	11 36	12 2	10 48		n.a.
F 28	3 31	18 12	5 0	11 6	1 25	17 29	3 9	17 40	1 17	23 41	0 9	23 9	1 1	23 18	0 18	23 56	0 5	26 10	17 36	11 35	12 1	10 50		n.a.
S 29	3 6	16 4	5 11	11 15	1 36	17 53	3 12	17 54	1 17	23 42	0 9	23 8	1 1	23 18	0 18	23 56	0 5	26 10	17 36	11 34	12 0	10 51		n.a.
S 30	2n42	12n58	5s 6	11n18	1n46	18s17	3s15	18s 8	1s17	23n42	0n10	23n 7	1n 2	23s18	0s18	23s56	0s 5	26s10	17s36	11s32	11s59	10n53		n.a.

Julian Day Number = 1131057.5, Delta T = 10h31m49s
Ecliptic obliquity = 23°52'53, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -25°22'17, Lahiri = -26°15'17 Julian Calendar 1 Sept. 1617 BCE == Greg. Calendar 18 Aug. 1617 BCE

The year -1616 astronomical counting style corresponds to year 1617 B.C.E historical counting style.

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OCTOBER 1617 BCE (-1616) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 43 19	24♍19'40	24♌52	5♍57	11♏27	16♏42	20♊45	21♋40	14♐56	2♑42	4°R44	29°R29	0♏48	27♈ 0	n.a.	M 1
T 2	23 47 16	25°20'20	9♍28	6°32	12°31	17°27	20°49	21°45	14°58	2°42	4♓43	29♎24	0°45	27° 6	n.a.	T 2
W 3	23 51 12	26°21'02	24°22	7°15	13°34	18°13	20°53	21°50	14°59	2°42	4°42	29°19	0°42	27°13	n.a.	W 3
T 4	23 55 9	27°21'45	9♎25	8° 5	14°37	18°59	20°57	21°54	15° 0	2°42	4°41	29°16	0°39	27°20	n.a.	T 4
F 5	23 59 5	28°22'30	24°28	9° 2	15°40	19°45	21° 0	21°58	15° 1	2°43	4°40	29°D15	0°35	27°26	n.a.	F 5
S 6	0 3 2	29°23'17	9♏23	10° 4	16°42	20°31	21° 3	22° 3	15° 3	2°43	4°39	29°15	0°32	27°33	n.a.	S 6
S 7	0 6 58	0♎24'05	24° 2	11°11	17°44	21°17	21° 6	22° 7	15° 4	2°43	4°38	29°16	0°29	27°40	n.a.	S 7
M 8	0 10 55	1°24'54	8♐23	12°22	18°46	22° 3	21° 9	22°11	15° 6	2°43	4°37	29°18	0°26	27°46	n.a.	M 8
T 9	0 14 52	2°25'44	22°21	13°37	19°47	22°49	21°12	22°15	15° 7	2°44	4°36	29°19	0°23	27°53	n.a.	T 9
W10	0 18 48	3°26'35	5♑58	14°54	20°48	23°36	21°14	22°19	15° 9	2°44	4°35	29°R19	0°20	28° 0	n.a.	W10
T 11	0 22 45	4°27'28	19°14	16°15	21°49	24°22	21°16	22°23	15°10	2°45	4°34	29°19	0°16	28° 6	n.a.	T 11
F 12	0 26 41	5°28'21	2♒12	17°37	22°49	25° 8	21°18	22°27	15°12	2°45	4°33	29°16	0°13	28°13	n.a.	F 12
S 13	0 30 38	6°29'16	14°54	19° 2	23°49	25°54	21°20	22°30	15°14	2°46	4°32	29°13	0°10	28°20	n.a.	S 13
S 14	0 34 34	7°30'11	27°22	20°28	24°48	26°40	21°22	22°34	15°16	2°46	4°31	29°10	0° 7	28°26	n.a.	S 14
M15	0 38 31	8°31'08	9♓38	21°55	25°47	27°27	21°23	22°37	15°17	2°47	4°30	29° 6	0° 4	28°33	n.a.	M15
T 16	0 42 27	9°32'06	21°45	23°24	26°46	28°13	21°24	22°41	15°19	2°47	4°29	29° 3	0° 0	28°39	n.a.	T 16
W17	0 46 24	10°33'05	3♈44	24°53	27°44	28°59	21°26	22°44	15°21	2°48	4°28	29° 1	29♎57	28°46	n.a.	W17
T 18	0 50 21	11°34'05	15°37	26°23	28°41	29°46	21°26	22°47	15°23	2°48	4°27	28°59	29°54	28°53	n.a.	T 18
F 19	0 54 17	12°35'06	27°27	27°54	29°38	0♐32	21°27	22°50	15°25	2°49	4°27	28°D58	29°51	28°59	n.a.	F 19
S 20	0 58 14	13°36'09	9♉14	29°25	0♐35	1°19	21°28	22°53	15°27	2°50	4°26	28°59	29°48	29° 6	n.a.	S 20
S 21	1 2 10	14°37'13	21° 1	0♎57	1°30	2° 5	21°28	22°56	15°29	2°51	4°25	29° 0	29°45	29°13	n.a.	S 21
M22	1 6 7	15°38'18	2♊53	2°29	2°26	2°52	21°R28	22°59	15°31	2°51	4°24	29° 1	29°41	29°19	n.a.	M22
T 23	1 10 3	16°39'24	14°51	4° 1	3°20	3°38	21°28	23° 2	15°34	2°52	4°23	29° 2	29°38	29°26	n.a.	T 23
W24	1 14 0	17°40'31	27° 1	5°34	4°14	4°25	21°28	23° 5	15°36	2°53	4°22	29° 3	29°35	29°33	n.a.	W24
T 25	1 17 56	18°41'40	9♋26	7° 6	5° 8	5°11	21°27	23° 7	15°38	2°54	4°22	29° 4	29°32	29°39	n.a.	T 25
F 26	1 21 53	19°42'50	22°10	8°39	6° 1	5°58	21°26	23° 9	15°40	2°55	4°21	29°R 4	29°29	29°46	n.a.	F 26
S 27	1 25 50	20°44'00	5♌18	10°12	6°53	6°44	21°26	23°12	15°43	2°56	4°20	29° 4	29°26	29°53	n.a.	S 27
S 28	1 29 46	21°45'12	18°52	11°45	7°44	7°31	21°24	23°14	15°45	2°57	4°19	29° 3	29°22	29°59	n.a.	S 28
M29	1 33 43	22°46'25	2♍54	13°19	8°35	8°18	21°23	23°16	15°47	2°58	4°19	29° 2	29°19	0♉ 6	n.a.	M29
T 30	1 37 39	23°47'39	17°22	14°52	9°25	9° 4	21°22	23°18	15°50	2°59	4°18	29° 2	29°16	0°12	n.a.	T 30
W31	1 41 36	24♎48'54	2♎13	16♎25	10♐14	9♐51	21♊20	23♋20	15♐52	3♑ 0	4♓17	29♎ 1	29♎13	0♉19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n18	9n 3	4s42	11n16	1n55	18s40	3s18	18s22	1s17	23n43	0n10	23n 7	1n 2	23s18	0s18	23s56	0s 5	26s11	17s36	11s30	11s58	10n54		n.a.
T 2	1 53	4 29	3 59	11 9	2 2	19 3	3 20	18 36	1 18	23 43	0 10	23 6	1 2	23 18	0 18	23 56	0 5	26 11	17 36	11 28	11 57	10 56		n.a.
W 3	1 29	0s28	3 0	10 58	2 7	19 25	3 23	18 49	1 18	23 44	0 10	23 6	1 2	23 19	0 18	23 56	0 5	26 11	17 36	11 26	11 56	10 58		n.a.
T 4	1 4	5 25	1 47	10 43	2 11	19 47	3 25	19 2	1 18	23 44	0 10	23 5	1 2	23 19	0 18	23 56	0 5	26 11	17 35	11 25	11 55	10 59		n.a.
F 5	0 39	10 3	0 26	10 24	2 14	20 8	3 28	19 15	1 18	23 44	0 10	23 5	1 2	23 19	0 18	23 56	0 5	26 12	17 35	11 25	11 53	11 1		n.a.
S 6	0 15	14 1	0n55	10 1	2 16	20 29	3 30	19 28	1 19	23 45	0 11	23 4	1 3	23 19	0 18	23 56	0 5	26 12	17 35	11 25	11 52	11 3		n.a.
S 7	0s10	17 0	2 12	9 36	2 16	20 49	3 32	19 41	1 19	23 45	0 11	23 4	1 3	23 19	0 18	23 56	0 5	26 12	17 35	11 25	11 51	11 4		n.a.
M 8	0 34	18 50	3 19	9 8	2 16	21 9	3 34	19 53	1 19	23 46	0 11	23 3	1 3	23 19	0 18	23 56	0 5	26 12	17 35	11 26	11 50	11 6		n.a.
T 9	0 59	19 28	4 12	8 38	2 15	21 28	3 36	20 6	1 19	23 46	0 11	23 3	1 3	23 20	0 18	23 56	0 5	26 13	17 35	11 26	11 49	11 7		n.a.
W10	1 24	18 56	4 49	8 6	2 13	21 47	3 38	20 18	1 19	23 46	0 11	23 2	1 3	23 20	0 18	23 56	0 5	26 13	17 34	11 26	11 48	11 9		n.a.
T 11	1 48	17 21	5 10	7 32	2 11	22 5	3 40	20 30	1 20	23 47	0 11	23 2	1 4	23 20	0 18	23 56	0 5	26 13	17 34	11 26	11 47	11 11		n.a.
F 12	2 13	14 56	5 15	6 56	2 8	22 22	3 41	20 41	1 20	23 47	0 12	23 1	1 4	23 20	0 18	23 56	0 5	26 13	17 34	11 25	11 45	11 12		n.a.
S 13	2 37	11 50	5 3	6 19	2 4	22 39	3 42	20 53	1 20	23 47	0 12	23 1	1 4	23 20	0 18	23 56	0 5	26 13	17 34	11 24	11 44	11 14		n.a.
S 14	3 2	8 16	4 38	5 41	2 0	22 56	3 44	21 4	1 20	23 47	0 12	23 0	1 4	23 20	0 18	23 56	0 5	26 14	17 34	11 23	11 43	11 15		n.a.
M15	3 26	4 24	4 0	5 2	1 56	23 12	3 45	21 15	1 20	23 48	0 12	23 0	1 4	23 21	0 18	23 56	0 5	26 14	17 33	11 21	11 42	11 17		n.a.
T 16	3 51	0 24	3 12	4 22	1 51	23 27	3 46	21 26	1 20	23 48	0 12	23 0	1 4	23 21	0 18	23 56	0 5	26 14	17 33	11 20	11 41	11 19		n.a.
W17	4 15	3n34	2 15	3 41	1 46	23 41	3 46	21 37	1 20	23 48	0 12	22 59	1 5	23 21	0 18	23 56	0 5	26 14	17 33	11 19	11 40	11 20		n.a.
T 18	4 39	7 23	1 13	3 0	1 41	23 55	3 47	21 47	1 21	23 48	0 13	22 59	1 5	23 21	0 18	23 56	0 5	26 14	17 33	11 19	11 39	11 22		n.a.
F 19	5 4	10 53	0 8	2 18	1 35	24 9	3 48	21 57	1 21	23 49	0 13	22 59	1 5	23 21	0 18	23 56	0 5	26 14	17 32	11 19	11 37	11 23		n.a.
S 20	5 28	13 56	0s57	1 36	1 29	24 21	3 48	22 7	1 21	23 49	0 13	22 58	1 5	23 22	0 18	23 56	0 5	26 14	17 32	11 19	11 36	11 25		n.a.
S 21	5 52	16 26	1 59	0 53	1 23	24 33	3 48	22 17	1 21	23 49	0 13	22 58	1 5	23 22	0 18	23 56	0 5	26 15	17 32	11 19	11 35	11 26		n.a.
M22	6 16	18 13	2 57	0 10	1 17	24 45	3 48	22 26	1 21	23 49	0 13	22 58	1 6	23 22	0 18	23 56	0 5	26 15	17 32	11 19	11 34	11 28		n.a.
T 23	6 40	19 13	3 48	0s33	1 11	24 56	3 48	22 36	1 21	23 49	0 13	22 57	1 6	23 22	0 18	23 56	0 5	26 15	17 31	11 20	11 33	11 30		n.a.
W24	7 4	19 21	4 30	1 16	1 4	25 6	3 47	22 45	1 21	23 50	0 14	22 57	1 6	23 23	0 18	23 56	0 5	26 15	17 31	11 20	11 32	11 31		n.a.
T 25	7 27	18 33	5 0	1 59	0 58	25 16	3 46	22 53	1 21	23 50	0 14	22 57	1 6	23 23	0 18	23 56	0 5	26 15	17 31	11 21	11 31	11 33		n.a.
F 26	7 51	16 50	5 16	2 43	0 51	25 24	3 46	23 2	1 21	23 50	0 14	22 57	1 6	23 23	0 18	23 56	0 5	26 15	17 31	11 21	11 29	11 34		n.a.
S 27	8 14	14 11	5 16	3 26	0 45	25 33	3 45	23 10	1 21	23 50	0 14	22 56	1 7	23 23	0 18	23 56	0 5	26 15	17 30	11 21	11 28	11 36		n.a.
S 28	8 38	10 42	4 59	4 9	0 38	25 40	3 43	23 18	1 21	23 50	0 14	22 56	1 7	23 24	0 18	23 56	0 5	26 15	17 30	11 20	11 27	11 37		n.a.
M29	9 1	6 31	4 24	4 52	0 31	25 47	3 42	23 26	1 21	23 50	0 15	22 56	1 7	23 24	0 18	23 56	0 5	26 15	17 30	11 20	11 26	11 39		n.a.
T 30	9 24	1 50	3 32	5 35	0 24	25 54	3 40	23 33	1 21	23 50	0 15	22 56	1 7	23 24	0 18	23 56	0 5	26 15	17 30	11 20	11 25	11 40		n.a.
W31	9s47	3s 6	2s24	6s18	0n18	25s59	3s38	23s41	1s21	23n50	0n15	22n56	1n 7	23s24	0s18	23s56	0s 5	26s15	17s29	11s20	11s24	11n42		n.a.

Julian Day Number = 1131087.5, Delta T = 10h31m47s
Ecliptic obliquity = 23°52'53, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -25°22'13, Lahiri = -26°15'13 Julian Calendar 1 Oct. 1617 BCE == Greg. Calendar 17 Sept. 1617 BCE

The year -1616 astronomical counting style corresponds to year 1617 B.C.E historical counting style.

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NOVEMBER 1617 BCE (-1616) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 45 32	25♎50'10	17♎20	17♎59	11♐ 2	10♐38	21°R18	23♋22	15♐55	3♑ 1	4°R17	29°R 1	29♎10	0♉26	n.a.	T 1
F 2	1 49 29	26°51'26	2♏35	19°32	11°49	11°24	21♊16	23°23	15°57	3° 2	4♓16	29°D 1	29° 6	0°32	n.a.	F 2
S 3	1 53 25	27°52'43	17°46	21° 6	12°35	12°11	21°14	23°25	16° 0	3° 3	4°15	29♎ 1	29° 3	0°39	n.a.	S 3
S 4	1 57 22	28°54'00	2♐45	22°40	13°21	12°58	21°11	23°26	16° 2	3° 5	4°15	29°R 1	29° 0	0°46	n.a.	S 4
M 5	2 1 19	29°55'18	17°24	24°13	14° 5	13°44	21° 9	23°28	16° 5	3° 6	4°14	29° 1	28°57	0°52	n.a.	M 5
T 6	2 5 15	0♏56'36	1♑39	25°47	14°48	14°31	21° 6	23°29	16° 8	3° 7	4°14	29° 1	28°54	0°59	n.a.	T 6
W 7	2 9 12	1°57'54	15°27	27°21	15°31	15°18	21° 3	23°30	16°10	3° 8	4°13	29° 1	28°51	1° 6	n.a.	W 7
T 8	2 13 8	2°59'12	28°48	28°56	16°12	16° 5	20°59	23°31	16°13	3°10	4°12	29°D 1	28°47	1°12	n.a.	T 8
F 9	2 17 5	4° 0'30	11♒45	0♏30	16°52	16°51	20°56	23°32	16°16	3°11	4°12	29° 1	28°44	1°19	n.a.	F 9
S 10	2 21 1	5° 1'48	24°21	2° 5	17°30	17°38	20°52	23°33	16°19	3°13	4°11	29° 1	28°41	1°26	n.a.	S 10
S 11	2 24 58	6° 3'06	6♓41	3°39	18° 8	18°25	20°49	23°34	16°22	3°14	4°11	29° 2	28°38	1°32	n.a.	S 11
M12	2 28 54	7° 4'25	18°47	5°14	18°44	19°12	20°45	23°34	16°25	3°15	4°11	29° 2	28°35	1°39	n.a.	M12
T 13	2 32 51	8° 5'43	0♈44	6°49	19°18	19°58	20°40	23°35	16°27	3°17	4°10	29° 3	28°31	1°46	n.a.	T 13
W14	2 36 48	9° 7'00	12°35	8°25	19°51	20°45	20°36	23°35	16°30	3°18	4°10	29° 4	28°28	1°52	n.a.	W14
T 15	2 40 44	10° 8'18	24°23	10° 1	20°23	21°32	20°32	23°35	16°33	3°20	4° 9	29°R 5	28°25	1°59	n.a.	T 15
F 16	2 44 41	11° 9'36	6♉10	11°36	20°53	22°19	20°27	23°36	16°36	3°21	4° 9	29° 5	28°22	2° 5	n.a.	F 16
S 17	2 48 37	12°10'54	18° 0	13°13	21°21	23° 5	20°22	23°R36	16°39	3°23	4° 9	29° 4	28°19	2°12	n.a.	S 17
S 18	2 52 34	13°12'12	29°53	14°49	21°48	23°52	20°17	23°36	16°42	3°25	4° 8	29° 2	28°16	2°19	n.a.	S 18
M19	2 56 30	14°13'30	11♊52	16°26	22°13	24°39	20°12	23°35	16°45	3°26	4° 8	29° 0	28°12	2°25	n.a.	M19
T 20	3 0 27	15°14'49	23°59	18° 3	22°36	25°26	20° 7	23°35	16°49	3°28	4° 8	28°58	28° 9	2°32	n.a.	T 20
W21	3 4 24	16°16'07	6♋15	19°41	22°57	26°12	20° 1	23°35	16°52	3°29	4° 7	28°55	28° 6	2°39	n.a.	W21
T 22	3 8 20	17°17'25	18°45	21°18	23°16	26°59	19°55	23°34	16°55	3°31	4° 7	28°52	28° 3	2°45	n.a.	T 22
F 23	3 12 17	18°18'43	1♌30	22°57	23°33	27°46	19°50	23°34	16°58	3°33	4° 7	28°51	28° 0	2°52	n.a.	F 23
S 24	3 16 13	19°20'01	14°33	24°35	23°48	28°32	19°44	23°33	17° 1	3°35	4° 7	28°D50	27°57	2°59	n.a.	S 24
S 25	3 20 10	20°21'19	27°58	26°14	24° 1	29°19	19°38	23°32	17° 4	3°36	4° 7	28°50	27°53	3° 5	n.a.	S 25
M26	3 24 6	21°22'37	11♍45	27°53	24°12	0♑ 6	19°31	23°31	17° 8	3°38	4° 6	28°51	27°50	3°12	n.a.	M26
T 27	3 28 3	22°23'55	25°56	29°32	24°20	0°53	19°25	23°30	17°11	3°40	4° 6	28°52	27°47	3°19	n.a.	T 27
W28	3 31 59	23°25'12	10♎29	1♐12	24°26	1°39	19°19	23°29	17°14	3°42	4° 6	28°54	27°44	3°25	n.a.	W28
T 29	3 35 56	24°26'29	25°22	2°52	24°30	2°26	19°12	23°28	17°17	3°44	4° 6	28°R55	27°41	3°32	n.a.	T 29
F 30	3 39 53	25♏27'47	10♏27	4♐32	24°R31	3♑13	19♊ 5	23♋26	17♐21	3♑45	4♓ 6	28♎54	27♎37	3♉38	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s10	7s55	1s 5	7s 0	0n11	26s 4	3s36	23s47	1s21	23n50	0n15	22n56	1n 8	23s25	0s18	23s56	0s 5	26s15	17s29	11s20	11s23	11n44		n.a.
F 2	10 32	12 17	0n20	7 43	0 4	26 9	3 33	23 54	1 21	23 50	0 15	22 56	1 8	23 25	0 18	23 56	0 5	26 15	17 29	11 19	11 21	11 45		n.a.
S 3	10 55	15 48	1 43	8 25	0s 2	26 12	3 31	24 1	1 21	23 51	0 15	22 56	1 8	23 25	0 18	23 56	0 5	26 15	17 28	11 20	11 20	11 47		n.a.
S 4	11 17	18 12	2 57	9 6	0 9	26 15	3 28	24 7	1 21	23 51	0 16	22 56	1 8	23 25	0 18	23 56	0 5	26 15	17 28	11 20	11 19	11 48		n.a.
M 5	11 39	19 19	3 58	9 48	0 15	26 18	3 24	24 13	1 21	23 51	0 16	22 55	1 9	23 26	0 18	23 56	0 5	26 15	17 28	11 20	11 18	11 50		n.a.
T 6	12 1	19 9	4 43	10 29	0 22	26 19	3 21	24 18	1 21	23 51	0 16	22 55	1 9	23 26	0 18	23 56	0 5	26 15	17 27	11 19	11 17	11 51		n.a.
W 7	12 23	17 51	5 10	11 9	0 28	26 21	3 17	24 24	1 21	23 51	0 16	22 55	1 9	23 26	0 17	23 56	0 5	26 15	17 27	11 19	11 16	11 53		n.a.
T 8	12 44	15 35	5 18	11 49	0 34	26 21	3 13	24 29	1 21	23 50	0 16	22 55	1 9	23 27	0 17	23 56	0 5	26 15	17 27	11 19	11 15	11 54		n.a.
F 9	13 5	12 37	5 11	12 29	0 40	26 21	3 9	24 33	1 21	23 50	0 17	22 56	1 9	23 27	0 17	23 56	0 5	26 15	17 26	11 19	11 13	11 56		n.a.
S 10	13 26	9 8	4 48	13 8	0 46	26 20	3 4	24 38	1 21	23 50	0 17	22 56	1 10	23 27	0 17	23 56	0 5	26 14	17 26	11 19	11 12	11 57		n.a.
S 11	13 47	5 19	4 12	13 47	0 52	26 19	2 59	24 42	1 21	23 50	0 17	22 56	1 10	23 27	0 17	23 56	0 5	26 14	17 26	11 20	11 11	11 59		n.a.
M12	14 8	1 22	3 26	14 25	0 58	26 17	2 54	24 46	1 20	23 50	0 17	22 56	1 10	23 28	0 17	23 56	0 5	26 14	17 25	11 20	11 10	12 0		n.a.
T 13	14 28	2n36	2 31	15 3	1 4	26 14	2 48	24 50	1 20	23 50	0 17	22 56	1 10	23 28	0 17	23 56	0 5	26 14	17 25	11 20	11 9	12 2		n.a.
W14	14 48	6 27	1 30	15 39	1 9	26 11	2 42	24 53	1 20	23 50	0 18	22 56	1 10	23 28	0 17	23 56	0 5	26 14	17 25	11 21	11 8	12 3		n.a.
T 15	15 8	10 1	0 26	16 16	1 14	26 7	2 36	24 56	1 20	23 50	0 18	22 56	1 11	23 29	0 17	23 56	0 5	26 14	17 24	11 21	11 7	12 5		n.a.
F 16	15 27	13 12	0s39	16 51	1 20	26 2	2 29	24 59	1 20	23 50	0 18	22 56	1 11	23 29	0 17	23 56	0 5	26 14	17 24	11 21	11 5	12 6		n.a.
S 17	15 46	15 52	1 43	17 26	1 24	25 57	2 22	25 1	1 20	23 49	0 18	22 57	1 11	23 29	0 17	23 56	0 5	26 13	17 24	11 21	11 4	12 8		n.a.
S 18	16 5	17 51	2 43	18 0	1 29	25 51	2 14	25 4	1 20	23 49	0 18	22 57	1 11	23 30	0 17	23 56	0 5	26 13	17 23	11 20	11 3	12 9		n.a.
M19	16 24	19 4	3 36	18 33	1 34	25 45	2 7	25 6	1 19	23 49	0 18	22 57	1 11	23 30	0 17	23 56	0 5	26 13	17 23	11 19	11 2	12 11		n.a.
T 20	16 42	19 25	4 19	19 5	1 38	25 38	1 58	25 7	1 19	23 49	0 19	22 57	1 12	23 30	0 17	23 56	0 5	26 13	17 23	11 18	11 1	12 12		n.a.
W21	17 1	18 52	4 52	19 37	1 42	25 31	1 50	25 9	1 19	23 49	0 19	22 58	1 12	23 31	0 17	23 56	0 5	26 12	17 22	11 17	11 0	12 14		n.a.
T 22	17 18	17 24	5 11	20 7	1 46	25 23	1 41	25 10	1 19	23 48	0 19	22 58	1 12	23 31	0 17	23 55	0 5	26 12	17 22	11 16	10 58	12 15		n.a.
F 23	17 36	15 4	5 16	20 36	1 49	25 14	1 31	25 10	1 19	23 48	0 19	22 58	1 12	23 31	0 17	23 55	0 5	26 12	17 22	11 16	10 57	12 17		n.a.
S 24	17 53	11 55	5 4	21 4	1 52	25 5	1 21	25 11	1 18	23 48	0 19	22 59	1 13	23 31	0 17	23 55	0 6	26 12	17 21	11 15	10 56	12 18		n.a.
S 25	18 10	8 5	4 36	21 32	1 55	24 56	1 11	25 11	1 18	23 48	0 20	22 59	1 13	23 32	0 17	23 55	0 6	26 11	17 21	11 15	10 55	12 20		n.a.
M26	18 26	3 43	3 52	21 57	1 57	24 45	1 0	25 11	1 18	23 47	0 20	22 59	1 13	23 32	0 17	23 55	0 6	26 11	17 20	11 16	10 54	12 21		n.a.
T 27	18 42	0s59	2 52	22 22	2 0	24 35	0 49	25 10	1 18	23 47	0 20	23 0	1 13	23 32	0 17	23 55	0 6	26 11	17 20	11 16	10 53	12 23		n.a.
W28	18 58	5 45	1 40	22 45	2 1	24 24	0 38	25 10	1 18	23 47	0 20	23 0	1 13	23 33	0 17	23 55	0 6	26 11	17 20	11 17	10 51	12 24		n.a.
T 29	19 14	10 17	0 20	23 7	2 3	24 12	0 26	25 9	1 17	23 46	0 20	23 0	1 14	23 33	0 17	23 55	0 6	26 10	17 19	11 17	10 50	12 26		n.a.
F 30	19s29	14s14	1n 3	23s28	2s 4	23s59	0s14	25s 8	1s17	23n46	0n21	23n 1	1n14	23s33	0s18	23s55	0s 6	26s10	17s19	11s17	10s49	12n27		n.a.

Julian Day Number = 1131118.5, Delta T = 10h31m46s
Ecliptic obliquity = 23°52'53, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -25°22'09, Lahiri = -26°15'09 Julian Calendar 1 Nov. 1617 BCE == Greg. Calendar 18 Oct. 1617 BCE

The year -1616 astronomical counting style corresponds to year 1617 B.C.E historical counting style.

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DECEMBER 1617 BCE (-1616) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 43 49	26♏29'03	25♏36	6♐13	24°R30	3♑59	18°R58	23°R25	17♐24	3♑47	4°R 6	28°R52	27♎34	3♉45	n.a.	S 1
S 2	3 47 46	27°30'19	10♐40	7°53	24♐26	4°46	18♊51	23♋23	17°27	3°49	4°D 6	28♎49	27°31	3°52	n.a.	S 2
M 3	3 51 42	28°31'35	25°29	9°33	24°20	5°32	18°44	23°22	17°31	3°51	4♓ 6	28°45	27°28	3°58	n.a.	M 3
T 4	3 55 39	29°32'49	9♑56	11°14	24°11	6°19	18°37	23°20	17°34	3°53	4° 6	28°40	27°25	4° 5	n.a.	T 4
W 5	3 59 35	0♐34'03	23°56	12°54	24° 0	7° 6	18°30	23°18	17°37	3°55	4° 6	28°35	27°22	4°12	n.a.	W 5
T 6	4 3 32	1°35'15	7♒27	14°33	23°46	7°52	18°23	23°16	17°41	3°57	4° 6	28°32	27°18	4°18	n.a.	T 6
F 7	4 7 29	2°36'27	20°31	16°12	23°30	8°39	18°15	23°14	17°44	3°59	4° 6	28°29	27°15	4°25	n.a.	F 7
S 8	4 11 25	3°37'37	3♓10	17°51	23°11	9°25	18° 8	23°12	17°48	4° 1	4° 6	28°D29	27°12	4°32	n.a.	S 8
S 9	4 15 22	4°38'46	15°29	19°28	22°50	10°12	18° 0	23°10	17°51	4° 3	4° 7	28°29	27° 9	4°38	n.a.	S 9
M10	4 19 18	5°39'54	27°33	21° 4	22°27	10°58	17°53	23° 7	17°54	4° 5	4° 7	28°31	27° 6	4°45	n.a.	M10
T 11	4 23 15	6°41'00	9♈26	22°38	22° 1	11°45	17°45	23° 5	17°58	4° 7	4° 7	28°33	27° 3	4°52	n.a.	T 11
W12	4 27 11	7°42'06	21°13	24°11	21°33	12°31	17°37	23° 2	18° 1	4° 9	4° 7	28°34	26°59	4°58	n.a.	W12
T 13	4 31 8	8°43'10	2♉59	25°40	21° 4	13°17	17°29	23° 0	18° 5	4°11	4° 7	28°R34	26°56	5° 5	n.a.	T 13
F 14	4 35 4	9°44'13	14°48	27° 7	20°32	14° 4	17°21	22°57	18° 8	4°14	4° 8	28°33	26°53	5°12	n.a.	F 14
S 15	4 39 1	10°45'15	26°42	28°30	19°59	14°50	17°13	22°54	18°12	4°16	4° 8	28°29	26°50	5°18	n.a.	S 15
S 16	4 42 58	11°46'16	8♊43	29°49	19°25	15°36	17° 6	22°51	18°15	4°18	4° 8	28°23	26°47	5°25	n.a.	S 16
M17	4 46 54	12°47'15	20°54	1♑ 3	18°49	16°23	16°58	22°48	18°19	4°20	4° 9	28°16	26°43	5°32	n.a.	M17
T 18	4 50 51	13°48'14	3♋16	2°12	18°13	17° 9	16°50	22°45	18°22	4°22	4° 9	28° 7	26°40	5°38	n.a.	T 18
W19	4 54 47	14°49'11	15°48	3°14	17°36	17°55	16°42	22°42	18°26	4°24	4° 9	27°58	26°37	5°45	n.a.	W19
T 20	4 58 44	15°50'07	28°32	4° 8	16°59	18°41	16°34	22°39	18°29	4°26	4°10	27°50	26°34	5°51	n.a.	T 20
F 21	5 2 40	16°51'02	11♌28	4°55	16°21	19°28	16°26	22°35	18°33	4°29	4°10	27°43	26°31	5°58	n.a.	F 21
S 22	5 6 37	17°51'56	24°38	5°33	15°44	20°14	16°18	22°32	18°36	4°31	4°11	27°38	26°28	6° 5	n.a.	S 22
S 23	5 10 34	18°52'49	8♍ 2	6° 1	15° 7	21° 0	16°10	22°28	18°40	4°33	4°11	27°35	26°24	6°11	n.a.	S 23
M24	5 14 30	19°53'40	21°42	6°19	14°31	21°46	16° 2	22°25	18°43	4°35	4°12	27°D35	26°21	6°18	n.a.	M24
T 25	5 18 27	20°54'31	5♎38	6°R26	13°56	22°32	15°54	22°21	18°47	4°37	4°12	27°35	26°18	6°25	n.a.	T 25
W26	5 22 23	21°55'20	19°52	6°22	13°22	23°18	15°46	22°18	18°50	4°40	4°13	27°36	26°15	6°31	n.a.	W26
T 27	5 26 20	22°56'08	4♏22	6° 8	12°49	24° 4	15°38	22°14	18°54	4°42	4°13	27°R36	26°12	6°38	n.a.	T 27
F 28	5 30 16	23°56'55	19° 4	5°42	12°18	24°50	15°30	22°10	18°57	4°44	4°14	27°34	26° 8	6°45	n.a.	F 28
S 29	5 34 13	24°57'40	3♐53	5° 7	11°49	25°36	15°22	22° 6	19° 1	4°46	4°14	27°30	26° 5	6°51	n.a.	S 29
S 30	5 38 9	25°58'25	18°42	4°22	11°21	26°22	15°14	22° 2	19° 4	4°49	4°15	27°23	26° 2	6°58	n.a.	S 30
M31	5 42 6	26♐59'07	3♑23	3♑29	10♐56	27♑ 8	15♊ 7	21♋58	19♐ 8	4♑51	4♓16	27♎14	25♎59	7♉ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s44	17s13	2n22	23s47	2s 4	23s47	0s 1	25s 6	1s17	23n45	0n21	23n 1	1n14	23s34	0s18	23s55	0s 6	26s10	17s19	11s16	10s48	12n29		n.a.
S 2	19 58	19 0	3 30	24 4	2 4	23 33	0n12	25 4	1 17	23 45	0 21	23 2	1 14	23 34	0 18	23 55	0 6	26 9	17 18	11 15	10 47	12 30		n.a.
M 3	20 12	19 26	4 22	24 19	2 3	23 20	0 26	25 2	1 16	23 45	0 21	23 2	1 14	23 34	0 18	23 55	0 6	26 9	17 18	11 14	10 46	12 32		n.a.
T 4	20 26	18 34	4 57	24 33	2 2	23 6	0 40	25 0	1 16	23 44	0 21	23 3	1 15	23 35	0 18	23 55	0 6	26 9	17 18	11 12	10 45	12 33		n.a.
W 5	20 39	16 36	5 12	24 45	2 0	22 51	0 54	24 57	1 16	23 44	0 21	23 3	1 15	23 35	0 18	23 55	0 6	26 8	17 17	11 10	10 43	12 34		n.a.
T 6	20 52	13 46	5 9	24 55	1 58	22 36	1 8	24 54	1 15	23 43	0 22	23 4	1 15	23 35	0 18	23 55	0 6	26 8	17 17	11 9	10 42	12 36		n.a.
F 7	21 4	10 20	4 51	25 3	1 55	22 20	1 23	24 51	1 15	23 43	0 22	23 4	1 15	23 36	0 18	23 55	0 6	26 8	17 16	11 8	10 41	12 37		n.a.
S 8	21 16	6 32	4 18	25 10	1 51	22 4	1 38	24 47	1 15	23 42	0 22	23 5	1 15	23 36	0 18	23 55	0 6	26 7	17 16	11 8	10 40	12 39		n.a.
S 9	21 28	2 33	3 34	25 14	1 47	21 48	1 53	24 43	1 15	23 42	0 22	23 6	1 16	23 36	0 18	23 55	0 6	26 7	17 16	11 8	10 39	12 40		n.a.
M10	21 39	1n28	2 41	25 16	1 41	21 32	2 8	24 39	1 14	23 41	0 22	23 6	1 16	23 37	0 18	23 55	0 6	26 6	17 15	11 9	10 38	12 42		n.a.
T 11	21 49	5 22	1 43	25 16	1 35	21 15	2 23	24 35	1 14	23 41	0 22	23 7	1 16	23 37	0 18	23 55	0 6	26 6	17 15	11 9	10 36	12 43		n.a.
W12	22 0	9 3	0 40	25 13	1 28	20 58	2 39	24 30	1 14	23 40	0 23	23 7	1 16	23 37	0 18	23 55	0 6	26 5	17 15	11 10	10 35	12 45		n.a.
T 13	22 10	12 21	0s24	25 9	1 21	20 41	2 54	24 25	1 13	23 39	0 23	23 8	1 16	23 38	0 18	23 55	0 6	26 5	17 14	11 10	10 34	12 46		n.a.
F 14	22 19	15 11	1 27	25 3	1 12	20 23	3 9	24 20	1 13	23 39	0 23	23 9	1 17	23 38	0 18	23 54	0 6	26 5	17 14	11 9	10 33	12 47		n.a.
S 15	22 28	17 24	2 27	24 54	1 2	20 6	3 24	24 14	1 13	23 38	0 23	23 9	1 17	23 38	0 18	23 54	0 6	26 4	17 13	11 8	10 32	12 49		n.a.
S 16	22 37	18 52	3 20	24 44	0 51	19 48	3 39	24 9	1 12	23 38	0 23	23 10	1 17	23 39	0 18	23 54	0 6	26 4	17 13	11 6	10 31	12 50		n.a.
M17	22 45	19 29	4 6	24 32	0 39	19 31	3 54	24 3	1 12	23 37	0 23	23 11	1 17	23 39	0 18	23 54	0 6	26 3	17 13	11 3	10 29	12 52		n.a.
T 18	22 53	19 11	4 40	24 18	0 26	19 14	4 8	23 56	1 11	23 36	0 24	23 12	1 17	23 39	0 18	23 54	0 6	26 3	17 12	11 0	10 28	12 53		n.a.
W19	23 0	17 57	5 1	24 3	0 13	18 57	4 22	23 50	1 11	23 36	0 24	23 12	1 18	23 40	0 18	23 54	0 6	26 2	17 12	10 57	10 27	12 55		n.a.
T 20	23 7	15 49	5 8	23 47	0n 2	18 40	4 35	23 43	1 11	23 35	0 24	23 13	1 18	23 40	0 18	23 54	0 6	26 2	17 12	10 54	10 26	12 56		n.a.
F 21	23 13	12 52	4 59	23 29	0 18	18 24	4 48	23 36	1 10	23 34	0 24	23 14	1 18	23 40	0 18	23 54	0 6	26 1	17 11	10 51	10 25	12 57		n.a.
S 22	23 19	9 15	4 35	23 12	0 34	18 8	5 0	23 29	1 10	23 34	0 24	23 14	1 18	23 40	0 18	23 54	0 6	26 1	17 11	10 49	10 24	12 59		n.a.
S 23	23 24	5 5	3 55	22 53	0 51	17 52	5 12	23 21	1 10	23 33	0 24	23 15	1 18	23 41	0 18	23 54	0 6	26 0	17 11	10 48	10 22	13 0		n.a.
M24	23 29	0 35	3 1	22 35	1 9	17 37	5 23	23 13	1 9	23 32	0 24	23 16	1 18	23 41	0 18	23 54	0 6	26 0	17 10	10 48	10 21	13 2		n.a.
T 25	23 34	4s 2	1 55	22 16	1 27	17 23	5 33	23 5	1 9	23 32	0 25	23 17	1 19	23 41	0 18	23 54	0 6	25 59	17 10	10 48	10 20	13 3		n.a.
W26	23 38	8 33	0 42	21 58	1 45	17 10	5 42	22 57	1 8	23 31	0 25	23 18	1 19	23 42	0 18	23 54	0 6	25 59	17 9	10 49	10 19	13 4		n.a.
T 27	23 41	12 38	0n36	21 41	2 3	16 57	5 51	22 48	1 8	23 30	0 25	23 18	1 19	23 42	0 18	23 54	0 6	25 58	17 9	10 49	10 18	13 6		n.a.
F 28	23 44	16 0	1 53	21 25	2 21	16 45	5 59	22 40	1 8	23 29	0 25	23 19	1 19	23 42	0 18	23 54	0 6	25 58	17 9	10 48	10 16	13 7		n.a.
S 29	23 47	18 20	3 2	21 9	2 38	16 35	6 6	22 31	1 7	23 29	0 25	23 20	1 19	23 43	0 18	23 53	0 6	25 57	17 8	10 46	10 15	13 9		n.a.
S 30	23 49	19 26	3 59	20 55	2 53	16 25	6 12	22 22	1 7	23 28	0 25	23 21	1 19	23 43	0 18	23 53	0 6	25 57	17 8	10 44	10 14	13 10		n.a.
M31	23s51	19s11	4n39	20s43	3n 8	16s16	6n18	22s12	1s 6	23n27	0n25	23n22	1n20	23s43	0s18	23s53	0s 6	25s56	17s 8	10s41	10s13	13n11		n.a.

Julian Day Number = 1131148.5, Delta T = 10h31m44s
Ecliptic obliquity = 23°52'52, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -25°22'05, Lahiri = -26°15'05 Julian Calendar 1 Dec. 1617 BCE == Greg. Calendar 17 Nov. 1617 BCE

The year -1616 astronomical counting style corresponds to year 1617 B.C.E historical counting style.

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JANUARY 1616 BCE (-1615) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 46 3	27♐59'48	17♑47	2°R29	10°R32	27♑53	14°R59	21°R54	19♐11	4♑53	4♓16	27°R 4	25♎56	7♉11	n.a.	T 1
W 2	5 49 59	29° 0'27	1♒49	1♑25	10♐11	28°39	14♊51	21♋50	19°14	4°55	4°17	26♎54	25°53	7°18	n.a.	W 2
T 3	5 53 56	0♑ 1'04	15°25	0°17	9°52	29°25	14°44	21°46	19°18	4°58	4°18	26°45	25°49	7°25	n.a.	T 3
F 4	5 57 52	1° 1'40	28°35	29♐ 8	9°36	0♒11	14°36	21°41	19°21	5° 0	4°18	26°38	25°46	7°31	n.a.	F 4
S 5	6 1 49	2° 2'13	11♓19	27°59	9°22	0°56	14°29	21°37	19°25	5° 2	4°19	26°33	25°43	7°38	n.a.	S 5
S 6	6 5 45	3° 2'44	23°41	26°53	9°11	1°42	14°22	21°33	19°28	5° 5	4°20	26°31	25°40	7°44	n.a.	S 6
M 7	6 9 42	4° 3'13	5♈46	25°50	9° 2	2°28	14°15	21°28	19°32	5° 7	4°21	26°D31	25°37	7°51	n.a.	M 7
T 8	6 13 38	5° 3'40	17°40	24°52	8°55	3°13	14° 7	21°24	19°35	5° 9	4°21	26°31	25°34	7°58	n.a.	T 8
W 9	6 17 35	6° 4'05	29°27	24° 0	8°51	3°59	14° 0	21°19	19°38	5°11	4°22	26°R31	25°30	8° 4	n.a.	W 9
T 10	6 21 32	7° 4'28	11♉14	23°15	8°D49	4°44	13°54	21°15	19°42	5°14	4°23	26°30	25°27	8°11	n.a.	T 10
F 11	6 25 28	8° 4'49	23° 5	22°37	8°50	5°30	13°47	21°10	19°45	5°16	4°24	26°27	25°24	8°18	n.a.	F 11
S 12	6 29 25	9° 5'08	5♊ 5	22° 6	8°54	6°15	13°40	21° 6	19°49	5°18	4°25	26°21	25°21	8°24	n.a.	S 12
S 13	6 33 21	10° 5'24	17°15	21°42	8°59	7° 0	13°34	21° 1	19°52	5°20	4°26	26°12	25°18	8°31	n.a.	S 13
M14	6 37 18	11° 5'39	29°39	21°26	9° 7	7°46	13°27	20°57	19°55	5°23	4°26	26° 1	25°14	8°38	n.a.	M14
T 15	6 41 14	12° 5'52	12♋17	21°17	9°17	8°31	13°21	20°52	19°59	5°25	4°27	25°48	25°11	8°44	n.a.	T 15
W16	6 45 11	13° 6'03	25° 9	21°D15	9°29	9°16	13°15	20°47	20° 2	5°27	4°28	25°35	25° 8	8°51	n.a.	W16
T 17	6 49 7	14° 6'11	8♌14	21°19	9°44	10° 2	13° 9	20°43	20° 5	5°30	4°29	25°22	25° 5	8°58	n.a.	T 17
F 18	6 53 4	15° 6'18	21°31	21°29	10° 0	10°47	13° 3	20°38	20° 8	5°32	4°30	25°12	25° 2	9° 4	n.a.	F 18
S 19	6 57 1	16° 6'23	4♍59	21°46	10°19	11°32	12°57	20°33	20°12	5°34	4°31	25° 4	24°59	9°11	n.a.	S 19
S 20	7 0 57	17° 6'26	18°36	22° 8	10°39	12°17	12°52	20°29	20°15	5°36	4°32	24°58	24°55	9°18	n.a.	S 20
M21	7 4 54	18° 6'27	2♎22	22°35	11° 1	13° 2	12°46	20°24	20°18	5°39	4°33	24°56	24°52	9°24	n.a.	M21
T 22	7 8 50	19° 6'27	16°17	23° 6	11°25	13°47	12°41	20°19	20°21	5°41	4°34	24°55	24°49	9°31	n.a.	T 22
W23	7 12 47	20° 6'25	0♏21	23°43	11°51	14°32	12°36	20°14	20°24	5°43	4°35	24°55	24°46	9°38	n.a.	W23
T 24	7 16 43	21° 6'21	14°33	24°23	12°19	15°17	12°31	20°10	20°28	5°45	4°36	24°55	24°43	9°44	n.a.	T 24
F 25	7 20 40	22° 6'15	28°52	25° 7	12°48	16° 1	12°26	20° 5	20°31	5°47	4°37	24°52	24°40	9°51	n.a.	F 25
S 26	7 24 36	23° 6'07	13♐15	25°55	13°18	16°46	12°22	20° 0	20°34	5°50	4°39	24°46	24°36	9°57	n.a.	S 26
S 27	7 28 33	24° 5'58	27°38	26°46	13°50	17°31	12°17	19°55	20°37	5°52	4°40	24°38	24°33	10° 4	n.a.	S 27
M28	7 32 30	25° 5'46	11♑55	27°41	14°24	18°16	12°13	19°51	20°40	5°54	4°41	24°27	24°30	10°11	n.a.	M28
T 29	7 36 26	26° 5'33	26° 1	28°38	14°59	19° 0	12° 9	19°46	20°43	5°56	4°42	24°14	24°27	10°17	n.a.	T 29
W30	7 40 23	27° 5'17	9♒50	29°38	15°35	19°45	12° 5	19°41	20°46	5°58	4°43	24° 1	24°24	10°24	n.a.	W30
T 31	7 44 19	28♑ 4'59	23♒18	0♑40	16♐12	20♒30	12♊ 1	19♋37	20♐49	6♑ 0	4♓44	23♎50	24♎20	10♉31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	17s43	5n 1	20s31	3n20	16s 8	6n23	22s 2	1s 6	23n26	0n26	23n22	1n20	23s44	0s18	23s53	0s 6	25s55	17s 7	10s37	10s12	13n13		n.a.
W 2	23 53	15 12	5 3	20 22	3 31	16 0	6 27	21 52	1 5	23 26	0 26	23 23	1 20	23 44	0 18	23 53	0 6	25 55	17 7	10 33	10 11	13 14		n.a.
T 3	23 53	11 55	4 49	20 14	3 39	15 54	6 30	21 42	1 5	23 25	0 26	23 24	1 20	23 44	0 18	23 53	0 6	25 54	17 7	10 30	10 9	13 16		n.a.
F 4	23 53	8 9	4 19	20 7	3 45	15 49	6 33	21 32	1 4	23 24	0 26	23 25	1 20	23 44	0 18	23 53	0 6	25 54	17 6	10 27	10 8	13 17		n.a.
S 5	23 52	4 7	3 37	20 3	3 49	15 45	6 35	21 21	1 4	23 23	0 26	23 26	1 20	23 45	0 18	23 53	0 6	25 53	17 6	10 26	10 7	13 18		n.a.
S 6	23 51	0 1	2 46	20 0	3 51	15 42	6 37	21 11	1 4	23 23	0 26	23 27	1 20	23 45	0 18	23 53	0 6	25 53	17 6	10 25	10 6	13 20		n.a.
M 7	23 49	3n59	1 48	19 59	3 50	15 40	6 37	21 0	1 3	23 22	0 26	23 27	1 21	23 45	0 18	23 53	0 6	25 52	17 5	10 25	10 5	13 21		n.a.
T 8	23 47	7 47	0 47	20 0	3 47	15 39	6 38	20 49	1 3	23 21	0 26	23 28	1 21	23 46	0 18	23 53	0 6	25 51	17 5	10 25	10 4	13 22		n.a.
W 9	23 44	11 14	0s16	20 2	3 43	15 38	6 37	20 37	1 2	23 21	0 27	23 29	1 21	23 46	0 18	23 53	0 6	25 51	17 5	10 25	10 2	13 24		n.a.
T 10	23 41	14 15	1 18	20 6	3 36	15 39	6 37	20 26	1 2	23 20	0 27	23 30	1 21	23 46	0 18	23 53	0 6	25 50	17 4	10 24	10 1	13 25		n.a.
F 11	23 38	16 41	2 16	20 12	3 29	15 40	6 35	20 14	1 1	23 19	0 27	23 31	1 21	23 46	0 18	23 52	0 6	25 50	17 4	10 23	10 0	13 27		n.a.
S 12	23 34	18 26	3 10	20 19	3 20	15 43	6 34	20 2	1 1	23 18	0 27	23 32	1 21	23 47	0 18	23 52	0 6	25 49	17 4	10 21	9 59	13 28		n.a.
S 13	23 29	19 21	3 55	20 27	3 10	15 46	6 31	19 50	1 0	23 18	0 27	23 33	1 21	23 47	0 18	23 52	0 6	25 48	17 4	10 18	9 58	13 29		n.a.
M14	23 24	19 23	4 30	20 36	3 0	15 49	6 29	19 38	1 0	23 17	0 27	23 33	1 22	23 47	0 18	23 52	0 6	25 48	17 3	10 14	9 56	13 31		n.a.
T 15	23 19	18 27	4 53	20 47	2 49	15 54	6 26	19 25	0 59	23 16	0 27	23 34	1 22	23 47	0 18	23 52	0 6	25 47	17 3	10 9	9 55	13 32		n.a.
W16	23 13	16 34	5 1	20 58	2 37	15 59	6 23	19 12	0 59	23 16	0 27	23 35	1 22	23 48	0 18	23 52	0 6	25 46	17 3	10 4	9 54	13 33		n.a.
T 17	23 7	13 49	4 53	21 10	2 25	16 4	6 19	19 0	0 58	23 15	0 27	23 36	1 22	23 48	0 18	23 52	0 6	25 46	17 2	9 59	9 53	13 35		n.a.
F 18	23 0	10 20	4 30	21 23	2 13	16 11	6 15	18 47	0 58	23 14	0 27	23 37	1 22	23 48	0 18	23 52	0 6	25 45	17 2	9 55	9 52	13 36		n.a.
S 19	22 53	6 16	3 52	21 36	2 1	16 17	6 11	18 33	0 57	23 14	0 28	23 38	1 22	23 49	0 18	23 52	0 6	25 45	17 2	9 52	9 51	13 37		n.a.
S 20	22 46	1 51	3 0	21 50	1 49	16 24	6 7	18 20	0 57	23 13	0 28	23 39	1 22	23 49	0 18	23 52	0 6	25 44	17 2	9 51	9 49	13 39		n.a.
M21	22 38	2s44	1 56	22 3	1 37	16 32	6 2	18 7	0 56	23 12	0 28	23 39	1 22	23 49	0 18	23 52	0 6	25 43	17 1	9 50	9 48	13 40		n.a.
T 22	22 29	7 13	0 46	22 17	1 25	16 40	5 57	17 53	0 56	23 12	0 28	23 40	1 22	23 49	0 18	23 52	0 6	25 43	17 1	9 49	9 47	13 41		n.a.
W23	22 21	11 21	0n29	22 31	1 13	16 49	5 52	17 39	0 55	23 11	0 28	23 41	1 23	23 50	0 18	23 52	0 6	25 42	17 1	9 49	9 46	13 43		n.a.
T 24	22 11	14 53	1 42	22 44	1 1	16 57	5 47	17 25	0 55	23 11	0 28	23 42	1 23	23 50	0 18	23 51	0 6	25 41	17 1	9 49	9 45	13 44		n.a.
F 25	22 2	17 31	2 49	22 58	0 50	17 6	5 42	17 11	0 54	23 10	0 28	23 43	1 23	23 50	0 18	23 51	0 6	25 41	17 0	9 48	9 43	13 45		n.a.
S 26	21 52	19 4	3 46	23 10	0 39	17 15	5 36	16 57	0 54	23 10	0 28	23 43	1 23	23 50	0 18	23 51	0 6	25 40	17 0	9 46	9 42	13 47		n.a.
S 27	21 41	19 23	4 28	23 23	0 28	17 25	5 30	16 43	0 53	23 9	0 28	23 44	1 23	23 50	0 18	23 51	0 6	25 39	17 0	9 43	9 41	13 48		n.a.
M28	21 30	18 28	4 53	23 35	0 17	17 35	5 25	16 28	0 53	23 9	0 28	23 45	1 23	23 51	0 18	23 51	0 6	25 39	17 0	9 39	9 40	13 49		n.a.
T 29	21 19	16 25	5 0	23 46	0 7	17 44	5 19	16 13	0 52	23 8	0 28	23 46	1 23	23 51	0 18	23 51	0 6	25 38	16 59	9 34	9 39	13 51		n.a.
W30	21 8	13 28	4 49	23 56	0s 4	17 54	5 13	15 59	0 52	23 8	0 28	23 47	1 23	23 51	0 18	23 51	0 6	25 37	16 59	9 29	9 38	13 52		n.a.
T 31	20s56	9s53	4n22	24s 6	0s13	18s 4	5n 7	15s44	0s51	23n 7	0n29	23n47	1n23	23s51	0s18	23s51	0s 6	25s37	16s59	9s25	9s36	13n53		n.a.

Julian Day Number = 1131179.5, Delta T = 10h31m42s
Ecliptic obliquity = 23°52'51, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -25°22'00, Lahiri = -26°15'00 Julian Calendar 1 Jan. 1616 BCE == Greg. Calendar 18 Dec. 1617 BCE

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FEBRUARY 1616 BCE (-1615) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 48 16	29♉ 4'39	6♓24	1♉45	16♐51	21♒14	11°R58	19°R32	20♐52	6♉ 3	4♓45	23°R41	24♎17	10♉37	n.a.	F 1
S 2	7 52 12	0♒ 4'16	19° 7	2°53	17°30	21°59	11♊54	19♋27	20°55	6° 5	4°47	23♎34	24°14	10°44	n.a.	S 2
S 3	7 56 9	1° 3'51	1♈30	4° 2	18°11	22°43	11°51	19°23	20°58	6° 7	4°48	23°30	24°11	10°51	n.a.	S 3
M 4	8 0 5	2° 3'23	13°37	5°14	18°53	23°27	11°48	19°18	21° 0	6° 9	4°49	23°29	24° 8	10°57	n.a.	M 4
T 5	8 4 2	3° 2'53	25°32	6°27	19°36	24°12	11°45	19°14	21° 3	6°11	4°50	23°D28	24° 5	11° 4	n.a.	T 5
W 6	8 7 58	4° 2'20	7♉21	7°43	20°20	24°56	11°43	19° 9	21° 6	6°13	4°51	23°R28	24° 1	11°11	n.a.	W 6
T 7	8 11 55	5° 1'46	19°10	9° 0	21° 5	25°40	11°40	19° 5	21° 9	6°15	4°53	23°28	23°58	11°17	n.a.	T 7
F 8	8 15 52	6° 1'08	1♊ 3	10°19	21°50	26°25	11°38	19° 0	21°11	6°17	4°54	23°25	23°55	11°24	n.a.	F 8
S 9	8 19 48	7° 0'28	13° 6	11°40	22°37	27° 9	11°36	18°56	21°14	6°19	4°55	23°20	23°52	11°31	n.a.	S 9
S 10	8 23 45	7°59'46	25°22	13° 3	23°24	27°53	11°34	18°51	21°17	6°21	4°56	23°12	23°49	11°37	n.a.	S 10
M11	8 27 41	8°59'02	7♋56	14°27	24°12	28°37	11°32	18°47	21°19	6°23	4°58	23° 2	23°46	11°44	n.a.	M11
T 12	8 31 38	9°58'15	20°48	15°52	25° 1	29°21	11°31	18°43	21°22	6°25	4°59	22°51	23°42	11°51	n.a.	T 12
W13	8 35 34	10°57'25	3♌58	17°19	25°51	0♓ 5	11°29	18°39	21°25	6°27	5° 0	22°39	23°39	11°57	n.a.	W13
T 14	8 39 31	11°56'34	17°25	18°48	26°41	0°49	11°28	18°34	21°27	6°29	5° 2	22°27	23°36	12° 4	n.a.	T 14
F 15	8 43 27	12°55'40	1♍ 7	20°18	27°33	1°33	11°27	18°30	21°30	6°31	5° 3	22°17	23°33	12°11	n.a.	F 15
S 16	8 47 24	13°54'44	15° 0	21°50	28°24	2°16	11°27	18°26	21°32	6°33	5° 4	22°10	23°30	12°17	n.a.	S 16
S 17	8 51 20	14°53'46	29° 0	23°23	29°17	3° 0	11°26	18°22	21°34	6°35	5° 6	22° 5	23°26	12°24	n.a.	S 17
M18	8 55 17	15°52'46	13♎ 5	24°58	0♉10	3°44	11°26	18°18	21°37	6°37	5° 7	22° 3	23°23	12°30	n.a.	M18
T 19	8 59 14	16°51'45	27°12	26°34	1° 3	4°27	11°D25	18°14	21°39	6°39	5° 8	22°D 3	23°20	12°37	n.a.	T 19
W20	9 3 10	17°50'41	11♏20	28°11	1°58	5°11	11°25	18°11	21°42	6°40	5°10	22°R 3	23°17	12°44	n.a.	W20
T 21	9 7 7	18°49'35	25°27	29°50	2°52	5°55	11°26	18° 7	21°44	6°42	5°11	22° 3	23°14	12°50	n.a.	T 21
F 22	9 11 3	19°48'28	9♐33	1♒31	3°48	6°38	11°26	18° 3	21°46	6°44	5°12	22° 2	23°11	12°57	n.a.	F 22
S 23	9 15 0	20°47'19	23°35	3°13	4°43	7°22	11°27	18° 0	21°48	6°46	5°14	21°58	23° 7	13° 4	n.a.	S 23
S 24	9 18 56	21°46'08	7♉33	4°56	5°40	8° 5	11°27	17°56	21°50	6°48	5°15	21°51	23° 4	13°10	n.a.	S 24
M25	9 22 53	22°44'55	21°23	6°41	6°36	8°48	11°28	17°53	21°53	6°49	5°16	21°43	23° 1	13°17	n.a.	M25
T 26	9 26 49	23°43'40	5♒ 2	8°27	7°33	9°32	11°30	17°49	21°55	6°51	5°18	21°33	22°58	13°24	n.a.	T 26
W27	9 30 46	24°42'23	18°28	10°15	8°31	10°15	11°31	17°46	21°57	6°53	5°19	21°23	22°55	13°30	n.a.	W27
T 28	9 34 42	25♒41'03	1♓37	12♒ 4	9♉29	10♓58	11♊32	17♋43	21♐59	6♉54	5♓21	21♎14	22♎52	13♉37	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s43	5s54	3n42	24s15	0s23	18s14	5n 0	15s29	0s50	23n 7	0n29	23n48	1n23	23s52	0s18	23s51	0s 6	25s36	16s59	9s21	9s35	13n54		n.a.
S 2	20 30	1 46	2 51	24 23	0 32	18 24	4 54	15 13	0 50	23 6	0 29	23 49	1 23	23 52	0 18	23 51	0 6	25 36	16 58	9 19	9 34	13 56		n.a.
S 3	20 17	2n20	1 54	24 30	0 41	18 34	4 48	14 58	0 49	23 6	0 29	23 50	1 23	23 52	0 18	23 51	0 6	25 35	16 58	9 17	9 33	13 57		n.a.
M 4	20 4	6 16	0 52	24 35	0 49	18 44	4 42	14 43	0 49	23 6	0 29	23 50	1 23	23 52	0 18	23 50	0 6	25 34	16 58	9 17	9 32	13 58		n.a.
T 5	19 50	9 53	0s11	24 40	0 57	18 54	4 35	14 27	0 48	23 5	0 29	23 51	1 23	23 53	0 18	23 50	0 6	25 34	16 58	9 17	9 30	14 0		n.a.
W 6	19 36	13 4	1 13	24 44	1 5	19 3	4 29	14 12	0 48	23 5	0 29	23 52	1 24	23 53	0 18	23 50	0 6	25 33	16 58	9 17	9 29	14 1		n.a.
T 7	19 22	15 43	2 12	24 46	1 12	19 13	4 22	13 56	0 47	23 5	0 29	23 52	1 24	23 53	0 18	23 50	0 6	25 32	16 57	9 16	9 28	14 2		n.a.
F 8	19 7	17 43	3 5	24 47	1 19	19 22	4 16	13 40	0 47	23 4	0 29	23 53	1 24	23 53	0 18	23 50	0 6	25 32	16 57	9 16	9 27	14 3		n.a.
S 9	18 52	18 58	3 51	24 46	1 25	19 32	4 9	13 24	0 46	23 4	0 29	23 54	1 24	23 53	0 18	23 50	0 6	25 31	16 57	9 14	9 26	14 5		n.a.
S 10	18 36	19 21	4 27	24 45	1 31	19 41	4 2	13 8	0 45	23 4	0 29	23 54	1 24	23 54	0 18	23 50	0 6	25 30	16 57	9 11	9 24	14 6		n.a.
M11	18 21	18 47	4 52	24 42	1 37	19 49	3 56	12 52	0 45	23 4	0 29	23 55	1 24	23 54	0 18	23 50	0 6	25 30	16 57	9 7	9 23	14 7		n.a.
T 12	18 4	17 16	5 2	24 37	1 43	19 58	3 49	12 36	0 44	23 4	0 29	23 56	1 24	23 54	0 18	23 50	0 7	25 29	16 57	9 3	9 22	14 9		n.a.
W13	17 48	14 50	4 56	24 31	1 47	20 6	3 43	12 20	0 44	23 4	0 29	23 56	1 24	23 54	0 18	23 50	0 7	25 28	16 56	8 58	9 21	14 10		n.a.
T 14	17 31	11 33	4 34	24 23	1 52	20 14	3 36	12 3	0 43	23 3	0 29	23 57	1 24	23 54	0 18	23 50	0 7	25 28	16 56	8 54	9 20	14 11		n.a.
F 15	17 15	7 36	3 56	24 13	1 56	20 22	3 29	11 47	0 43	23 3	0 29	23 58	1 24	23 54	0 18	23 50	0 7	25 27	16 56	8 50	9 18	14 12		n.a.
S 16	16 57	3 12	3 4	24 2	2 0	20 29	3 23	11 31	0 42	23 3	0 29	23 58	1 24	23 55	0 18	23 49	0 7	25 26	16 56	8 47	9 17	14 14		n.a.
S 17	16 40	1s25	2 0	23 50	2 3	20 37	3 16	11 14	0 41	23 3	0 30	23 59	1 24	23 55	0 18	23 49	0 7	25 26	16 56	8 45	9 16	14 15		n.a.
M18	16 22	5 59	0 48	23 35	2 5	20 43	3 10	10 57	0 41	23 3	0 30	23 59	1 24	23 55	0 18	23 49	0 7	25 25	16 56	8 45	9 15	14 16		n.a.
T 19	16 4	10 14	0n27	23 19	2 8	20 50	3 3	10 41	0 40	23 3	0 30	24 0	1 24	23 55	0 18	23 49	0 7	25 25	16 56	8 45	9 14	14 17		n.a.
W20	15 46	13 54	1 41	23 1	2 10	20 55	2 57	10 24	0 40	23 3	0 30	24 0	1 24	23 55	0 18	23 49	0 7	25 24	16 56	8 45	9 12	14 19		n.a.
T 21	15 27	16 45	2 48	22 41	2 11	21 1	2 50	10 7	0 39	23 3	0 30	24 1	1 24	23 56	0 19	23 49	0 7	25 23	16 55	8 45	9 11	14 20		n.a.
F 22	15 9	18 35	3 45	22 20	2 12	21 6	2 44	9 50	0 39	23 4	0 30	24 1	1 24	23 56	0 19	23 49	0 7	25 23	16 55	8 44	9 10	14 21		n.a.
S 23	14 50	19 15	4 28	21 56	2 12	21 11	2 37	9 33	0 38	23 4	0 30	24 2	1 24	23 56	0 19	23 49	0 7	25 22	16 55	8 43	9 9	14 22		n.a.
S 24	14 31	18 45	4 55	21 31	2 12	21 15	2 31	9 16	0 37	23 4	0 30	24 2	1 24	23 56	0 19	23 49	0 7	25 21	16 55	8 40	9 8	14 24		n.a.
M25	14 11	17 8	5 5	21 4	2 11	21 19	2 24	8 59	0 37	23 4	0 30	24 3	1 24	23 56	0 19	23 49	0 7	25 21	16 55	8 37	9 6	14 25		n.a.
T 26	13 51	14 34	4 56	20 35	2 10	21 22	2 18	8 42	0 36	23 4	0 30	24 3	1 24	23 56	0 19	23 49	0 7	25 20	16 55	8 33	9 5	14 26		n.a.
W27	13 32	11 16	4 32	20 4	2 9	21 25	2 12	8 25	0 36	23 4	0 30	24 4	1 24	23 56	0 19	23 49	0 7	25 20	16 55	8 29	9 4	14 27		n.a.
T 28	13s12	7s28	3n53	19s31	2s 7	21s27	2n 5	8s 7	0s35	23n 5	0n30	24n 4	1n24	23s57	0s19	23s49	0s 7	25s19	16s55	8s26	9s 3	14n29		n.a.

Julian Day Number = 1131210.5, Delta T = 10h31m40s
Ecliptic obliquity = 23°52'52, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -25°21'56, Lahiri = -26°14'56 Julian Calendar 1 Feb. 1616 BCE == Greg. Calendar 18 Jan. 1616 BCE

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MARCH 1616 BCE (-1615) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 38 39	26♒39'42	14♓29	13♒55	10♑27	11♓41	11♊34	17°R39	22♐ 1	6♑56	5♓22	21°R 7	22♎48	13♉44	n.a.	F 1
S 2	9 42 36	27°38'18	27° 4	15°48	11°26	12°24	11°36	17♋36	22° 2	6°58	5°23	21♎ 2	22°45	13°50	n.a.	S 2
S 3	9 46 32	28°36'53	9♈22	17°41	12°25	13° 8	11°38	17°33	22° 4	6°59	5°25	20°59	22°42	13°57	n.a.	S 3
M 4	9 50 29	29°35'25	21°27	19°37	13°25	13°51	11°40	17°30	22° 6	7° 1	5°26	20°D58	22°39	14° 4	n.a.	M 4
T 5	9 54 25	0♓33'54	3♉22	21°34	14°25	14°34	11°43	17°28	22° 8	7° 2	5°28	20°59	22°36	14°10	n.a.	T 5
W 6	9 58 22	1°32'22	15°12	23°32	15°25	15°17	11°45	17°25	22°10	7° 4	5°29	21° 0	22°32	14°17	n.a.	W 6
T 7	10 2 18	2°30'47	27° 1	25°32	16°25	15°59	11°48	17°22	22°11	7° 5	5°30	21°R 1	22°29	14°24	n.a.	T 7
F 8	10 6 15	3°29'10	8♊55	27°33	17°26	16°42	11°51	17°20	22°13	7° 7	5°32	21° 1	22°26	14°30	n.a.	F 8
S 9	10 10 11	4°27'30	20°59	29°36	18°27	17°25	11°54	17°17	22°15	7° 8	5°33	21° 0	22°23	14°37	n.a.	S 9
S 10	10 14 8	5°25'49	3♋17	1♓39	19°29	18° 8	11°58	17°15	22°16	7°10	5°35	20°56	22°20	14°44	n.a.	S 10
M11	10 18 4	6°24'05	15°55	3°44	20°30	18°50	12° 1	17°13	22°18	7°11	5°36	20°51	22°17	14°50	n.a.	M11
T 12	10 22 1	7°22'19	28°53	5°50	21°32	19°33	12° 5	17°10	22°19	7°12	5°37	20°44	22°13	14°57	n.a.	T 12
W13	10 25 58	8°20'31	12♌14	7°57	22°34	20°16	12° 9	17° 8	22°21	7°14	5°39	20°37	22°10	15° 4	n.a.	W13
T 14	10 29 54	9°18'41	25°58	10° 5	23°37	20°58	12°13	17° 6	22°22	7°15	5°40	20°31	22° 7	15°10	n.a.	T 14
F 15	10 33 51	10°16'49	10♍ 0	12°13	24°40	21°41	12°17	17° 4	22°23	7°16	5°42	20°25	22° 4	15°17	n.a.	F 15
S 16	10 37 47	11°14'55	24°17	14°22	25°43	22°23	12°21	17° 2	22°25	7°18	5°43	20°21	22° 1	15°24	n.a.	S 16
S 17	10 41 44	12°12'59	8♎43	16°30	26°46	23° 5	12°26	17° 1	22°26	7°19	5°44	20°19	21°57	15°30	n.a.	S 17
M18	10 45 40	13°11'01	23°14	18°38	27°49	23°48	12°30	16°59	22°27	7°20	5°46	20°D18	21°54	15°37	n.a.	M18
T 19	10 49 37	14° 9'02	7♏43	20°46	28°53	24°30	12°35	16°58	22°28	7°21	5°47	20°19	21°51	15°44	n.a.	T 19
W20	10 53 33	15° 7'01	22° 7	22°53	29°57	25°12	12°40	16°56	22°29	7°22	5°49	20°20	21°48	15°50	n.a.	W20
T 21	10 57 30	16° 4'59	6♐22	24°59	1♒ 1	25°54	12°45	16°55	22°30	7°23	5°50	20°21	21°45	15°57	n.a.	T 21
F 22	11 1 26	17° 2'56	20°27	27° 4	2° 5	26°37	12°50	16°54	22°31	7°24	5°51	20°R22	21°42	16° 3	n.a.	F 22
S 23	11 5 23	18° 0'51	4♑21	29° 7	3°10	27°19	12°56	16°52	22°32	7°25	5°53	20°21	21°38	16°10	n.a.	S 23
S 24	11 9 20	18°58'45	18° 2	1♈ 8	4°14	28° 1	13° 1	16°51	22°33	7°26	5°54	20°18	21°35	16°17	n.a.	S 24
M25	11 13 16	19°56'37	1♒30	3° 6	5°19	28°43	13° 7	16°50	22°34	7°27	5°55	20°15	21°32	16°23	n.a.	M25
T 26	11 17 13	20°54'27	14°44	5° 2	6°24	29°25	13°13	16°50	22°35	7°28	5°57	20°10	21°29	16°30	n.a.	T 26
W27	11 21 9	21°52'17	27°46	6°56	7°30	0♈ 7	13°19	16°49	22°36	7°29	5°58	20° 6	21°26	16°37	n.a.	W27
T 28	11 25 6	22°50'04	10♓33	8°47	8°35	0°49	13°25	16°48	22°36	7°30	6° 0	20° 1	21°23	16°43	n.a.	T 28
F 29	11 29 2	23°47'50	23° 6	10°34	9°41	1°30	13°32	16°48	22°37	7°31	6° 1	19°58	21°19	16°50	n.a.	F 29
S 30	11 32 59	24°45'35	5♈27	12°19	10°46	2°12	13°38	16°47	22°38	7°32	6° 2	19°56	21°16	16°57	n.a.	S 30
S 31	11 36 55	25♓43'18	17♈36	14♈ 0	11♒52	2♈54	13♊45	16♋47	22♐38	7♑33	6♓ 4	19°D55	21♎13	17♉ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s51	3s24	3n 3	18s56	2s 4	21s29	1n59	7s50	0s34	23n 5	0n30	24n 5	1n24	23s57	0s19	23s49	0s 7	25s18	16s55	8s23	9s 2	14n30		n.a.
S 2	12 31	0n43	2 5	18 19	2 1	21 30	1 53	7 33	0 34	23 5	0 30	24 5	1 24	23 57	0 19	23 48	0 7	25 18	16 55	8 21	9 0	14 31		n.a.
S 3	12 10	4 44	1 2	17 40	1 57	21 31	1 47	7 16	0 33	23 6	0 30	24 5	1 24	23 57	0 19	23 48	0 7	25 17	16 55	8 20	8 59	14 32		n.a.
M 4	11 49	8 29	0s 3	16 59	1 52	21 31	1 41	6 58	0 33	23 6	0 30	24 6	1 24	23 57	0 19	23 48	0 7	25 17	16 55	8 20	8 58	14 33		n.a.
T 5	11 29	11 50	1 6	16 16	1 47	21 31	1 35	6 41	0 32	23 6	0 30	24 6	1 24	23 57	0 19	23 48	0 7	25 16	16 55	8 20	8 57	14 35		n.a.
W 6	11 7	14 40	2 7	15 31	1 42	21 30	1 29	6 23	0 31	23 7	0 30	24 7	1 24	23 57	0 19	23 48	0 7	25 15	16 54	8 21	8 56	14 36		n.a.
T 7	10 46	16 54	3 2	14 45	1 36	21 29	1 23	6 6	0 31	23 7	0 30	24 7	1 24	23 58	0 19	23 48	0 7	25 15	16 54	8 21	8 54	14 37		n.a.
F 8	10 25	18 24	3 50	13 57	1 29	21 27	1 17	5 48	0 30	23 8	0 30	24 7	1 24	23 58	0 19	23 48	0 7	25 14	16 54	8 21	8 53	14 38		n.a.
S 9	10 3	19 7	4 28	13 6	1 22	21 24	1 12	5 31	0 30	23 8	0 30	24 7	1 24	23 58	0 19	23 48	0 7	25 14	16 54	8 20	8 52	14 39		n.a.
S 10	9 41	18 56	4 55	12 15	1 15	21 21	1 6	5 13	0 29	23 8	0 30	24 8	1 24	23 58	0 19	23 48	0 7	25 13	16 54	8 19	8 51	14 41		n.a.
M11	9 20	17 49	5 8	11 21	1 7	21 17	1 0	4 56	0 29	23 9	0 30	24 8	1 24	23 58	0 19	23 48	0 7	25 13	16 54	8 17	8 50	14 42		n.a.
T 12	8 58	15 46	5 6	10 26	0 58	21 13	0 55	4 38	0 28	23 9	0 30	24 8	1 24	23 58	0 19	23 48	0 7	25 12	16 54	8 15	8 48	14 43		n.a.
W13	8 36	12 50	4 48	9 30	0 49	21 9	0 49	4 21	0 27	23 10	0 30	24 9	1 24	23 58	0 19	23 48	0 7	25 11	16 54	8 12	8 47	14 44		n.a.
T 14	8 13	9 9	4 13	8 32	0 39	21 3	0 44	4 3	0 27	23 11	0 30	24 9	1 24	23 58	0 19	23 48	0 7	25 11	16 54	8 9	8 46	14 45		n.a.
F 15	7 51	4 52	3 21	7 33	0 30	20 57	0 39	3 45	0 26	23 11	0 30	24 9	1 24	23 58	0 19	23 48	0 7	25 10	16 54	8 7	8 45	14 47		n.a.
S 16	7 29	0 13	2 17	6 34	0 19	20 51	0 33	3 28	0 26	23 12	0 31	24 9	1 24	23 59	0 19	23 48	0 7	25 10	16 54	8 6	8 44	14 48		n.a.
S 17	7 6	4s29	1 3	5 34	0 9	20 44	0 28	3 10	0 25	23 12	0 31	24 9	1 23	23 59	0 19	23 48	0 7	25 9	16 54	8 5	8 42	14 49		n.a.
M18	6 44	8 56	0n16	4 33	0n 2	20 36	0 23	2 53	0 24	23 13	0 31	24 10	1 23	23 59	0 19	23 47	0 7	25 9	16 54	8 4	8 41	14 50		n.a.
T 19	6 21	12 52	1 34	3 32	0 13	20 28	0 18	2 35	0 24	23 14	0 31	24 10	1 23	23 59	0 19	23 47	0 7	25 8	16 55	8 5	8 40	14 51		n.a.
W20	5 58	15 59	2 45	2 31	0 24	20 19	0 13	2 17	0 23	23 14	0 31	24 10	1 23	23 59	0 19	23 47	0 7	25 8	16 55	8 5	8 39	14 52		n.a.
T 21	5 35	18 4	3 45	1 30	0 35	20 10	0 8	2 0	0 22	23 15	0 31	24 10	1 23	23 59	0 19	23 47	0 7	25 7	16 55	8 6	8 38	14 54		n.a.
F 22	5 12	19 1	4 31	0 30	0 45	20 0	0 3	1 42	0 22	23 16	0 31	24 10	1 23	23 59	0 19	23 47	0 7	25 7	16 55	8 6	8 36	14 55		n.a.
S 23	4 49	18 48	5 1	0n30	0 56	19 50	0s 1	1 25	0 21	23 17	0 31	24 10	1 23	23 59	0 19	23 47	0 7	25 6	16 55	8 5	8 35	14 56		n.a.
S 24	4 26	17 29	5 12	1 28	1 7	19 39	0 6	1 7	0 21	23 17	0 31	24 10	1 23	23 59	0 19	23 47	0 7	25 6	16 55	8 5	8 34	14 57		n.a.
M25	4 3	15 13	5 7	2 26	1 17	19 27	0 10	0 50	0 20	23 18	0 31	24 10	1 23	23 59	0 19	23 47	0 7	25 5	16 55	8 3	8 33	14 58		n.a.
T 26	3 40	12 11	4 45	3 21	1 27	19 15	0 15	0 32	0 19	23 19	0 31	24 10	1 23	23 59	0 19	23 47	0 7	25 5	16 55	8 1	8 32	14 59		n.a.
W27	3 17	8 36	4 8	4 16	1 36	19 3	0 19	0 15	0 19	23 20	0 31	24 10	1 23	23 59	0 19	23 47	0 7	25 4	16 55	8 0	8 30	15 1		n.a.
T 28	2 54	4 41	3 20	5 9	1 45	18 50	0 23	0n 3	0 18	23 20	0 31	24 10	1 23	24 0	0 19	23 47	0 7	25 4	16 55	7 58	8 29	15 2		n.a.
F 29	2 30	0 37	2 22	5 59	1 53	18 36	0 28	0 20	0 18	23 21	0 31	24 10	1 23	24 0	0 19	23 47	0 7	25 4	16 55	7 57	8 28	15 3		n.a.
S 30	2 7	3n24	1 19	6 48	2 1	18 22	0 32	0 38	0 17	23 22	0 31	24 10	1 23	24 0	0 19	23 47	0 7	25 3	16 55	7 56	8 27	15 4		n.a.
S 31	1s44	7n14	0n13	7n35	2n 8	18s 7	0s36	0n55	0s16	23n23	0n31	24n10	1n23	24s 0	0s19	23s47	0s 7	25s 3	16s55	7s56	8s25	15n 5		n.a.

Julian Day Number = 1131238.5, Delta T = 10h31m38s
Ecliptic obliquity = 23°52'52, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -25°21'52, Lahiri = -26°14'52 Julian Calendar 1 March 1616 BCE == Greg. Calendar 15 Feb. 1616 BCE

The year -1615 astronomical counting style corresponds to year 1616 B.C.E historical counting style.

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APRIL 1616 BCE (-1615) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 40 52	26♓40'59	29♈35	15♈38	12♒58	3♈36	13♊52	16°R47	22♐39	7♑33	6♓ 5	19♎55	21♎10	17♉10	n.a.	M 1
T 2	11 44 49	27°38'39	11♉28	17°13	14° 4	4°17	13°58	16♋47	22°39	7°34	6° 6	19°57	21° 7	17°17	n.a.	T 2
W 3	11 48 45	28°36'17	23°17	18°44	15°11	4°59	14° 5	16°D47	22°40	7°35	6° 8	19°58	21° 3	17°23	n.a.	W 3
T 4	11 52 42	29°33'54	5♊ 6	20°11	16°17	5°40	14°13	16°47	22°40	7°36	6° 9	20° 0	21° 0	17°30	n.a.	T 4
F 5	11 56 38	0♈31'28	17° 0	21°35	17°24	6°22	14°20	16°47	22°40	7°36	6°10	20° 1	20°57	17°37	n.a.	F 5
S 6	12 0 35	1°29'02	29° 3	22°55	18°30	7° 3	14°27	16°47	22°41	7°37	6°12	20°R 2	20°54	17°43	n.a.	S 6
S 7	12 4 31	2°26'33	11♋20	24°11	19°37	7°45	14°35	16°47	22°41	7°37	6°13	20° 1	20°51	17°50	n.a.	S 7
M 8	12 8 28	3°24'03	23°56	25°24	20°44	8°26	14°43	16°48	22°41	7°38	6°14	20° 0	20°48	17°57	n.a.	M 8
T 9	12 12 24	4°21'32	6♌55	26°33	21°51	9° 8	14°50	16°49	22°41	7°38	6°15	19°59	20°44	18° 3	n.a.	T 9
W10	12 16 21	5°18'59	20°18	27°38	22°58	9°49	14°58	16°49	22°41	7°39	6°17	19°57	20°41	18°10	n.a.	W10
T 11	12 20 18	6°16'24	4♍ 6	28°39	24° 6	10°30	15° 6	16°50	22°R41	7°39	6°18	19°55	20°38	18°17	n.a.	T 11
F 12	12 24 14	7°13'48	18°18	29°36	25°13	11°11	15°15	16°51	22°41	7°40	6°19	19°54	20°35	18°23	n.a.	F 12
S 13	12 28 11	8°11'11	2♎51	0♉28	26°21	11°52	15°23	16°52	22°41	7°40	6°20	19°53	20°32	18°30	n.a.	S 13
S 14	12 32 7	9° 8'32	17°38	1°17	27°28	12°33	15°31	16°53	22°41	7°41	6°22	19°D52	20°28	18°37	n.a.	S 14
M15	12 36 4	10° 5'53	2♏32	2° 2	28°36	13°14	15°40	16°54	22°41	7°41	6°23	19°52	20°25	18°43	n.a.	M15
T 16	12 40 0	11° 3'13	17°26	2°42	29°44	13°56	15°48	16°56	22°40	7°41	6°24	19°53	20°22	18°50	n.a.	T 16
W17	12 43 57	12° 0'31	2♐12	3°18	0♓52	14°36	15°57	16°57	22°40	7°41	6°25	19°54	20°19	18°57	n.a.	W17
T 18	12 47 53	12°57'49	16°44	3°49	2° 0	15°17	16° 6	16°58	22°40	7°42	6°26	19°54	20°16	19° 3	n.a.	T 18
F 19	12 51 50	13°55'07	0♑59	4°16	3° 8	15°58	16°15	17° 0	22°40	7°42	6°27	19°55	20°13	19°10	n.a.	F 19
S 20	12 55 47	14°52'23	14°54	4°38	4°17	16°39	16°24	17° 2	22°39	7°42	6°29	19°R55	20° 9	19°17	n.a.	S 20
S 21	12 59 43	15°49'39	28°29	4°56	5°25	17°20	16°33	17° 4	22°39	7°42	6°30	19°55	20° 6	19°23	n.a.	S 21
M22	13 3 40	16°46'55	11♒44	5° 9	6°34	18° 1	16°43	17° 5	22°38	7°42	6°31	19°54	20° 3	19°30	n.a.	M22
T 23	13 7 36	17°44'09	24°42	5°17	7°42	18°41	16°52	17° 7	22°38	7°42	6°32	19°54	20° 0	19°37	n.a.	T 23
W24	13 11 33	18°41'23	7♓24	5°R21	8°51	19°22	17° 1	17°10	22°37	7°R42	6°33	19°54	19°57	19°43	n.a.	W24
T 25	13 15 29	19°38'37	19°53	5°21	10° 0	20° 3	17°11	17°12	22°36	7°42	6°34	19°D54	19°54	19°50	n.a.	T 25
F 26	13 19 26	20°35'50	2♈ 9	5°16	11° 8	20°43	17°21	17°14	22°36	7°42	6°35	19°54	19°50	19°57	n.a.	F 26
S 27	13 23 22	21°33'02	14°16	5° 6	12°17	21°24	17°30	17°16	22°35	7°42	6°36	19°R54	19°47	20° 3	n.a.	S 27
S 28	13 27 19	22°30'13	26°15	4°53	13°26	22° 4	17°40	17°19	22°34	7°42	6°37	19°54	19°44	20°10	n.a.	S 28
M29	13 31 15	23°27'24	8♉ 8	4°35	14°35	22°45	17°50	17°21	22°33	7°42	6°38	19°54	19°41	20°17	n.a.	M29
T 30	13 35 12	24♈24'34	19♉57	4♉14	15♓45	23♈25	18♊ 0	17♋24	22♐32	7♑42	6♓39	19♎53	19♎38	20♉23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s21	10n42	0s53	8n20	2n15	17s52	0s40	1n13	0s16	23n24	0n31	24n10	1n23	24s 0	0s19	23s47	0s 7	25s 2	16s56	7s56	8s24	15n 6		n.a.
T 2	0 57	13 43	1 56	9 2	2 21	17 36	0 43	1 30	0 15	23 25	0 31	24 10	1 23	24 0	0 19	23 47	0 7	25 2	16 56	7 56	8 23	15 7		n.a.
W 3	0 34	16 8	2 54	9 42	2 26	17 20	0 47	1 47	0 15	23 26	0 31	24 10	1 23	24 0	0 19	23 47	0 7	25 1	16 56	7 57	8 22	15 9		n.a.
T 4	0 11	17 52	3 44	10 20	2 30	17 3	0 51	2 5	0 14	23 26	0 31	24 10	1 23	24 0	0 19	23 47	0 7	25 1	16 56	7 57	8 21	15 10		n.a.
F 5	0n13	18 50	4 25	10 56	2 33	16 46	0 54	2 22	0 13	23 27	0 31	24 10	1 23	24 0	0 20	23 47	0 7	25 1	16 56	7 58	8 19	15 11		n.a.
S 6	0 36	18 57	4 56	11 29	2 36	16 28	0 58	2 39	0 13	23 28	0 31	24 10	1 22	24 0	0 20	23 47	0 7	25 0	16 56	7 58	8 18	15 12		n.a.
S 7	0 59	18 12	5 13	11 59	2 38	16 10	1 1	2 56	0 12	23 29	0 31	24 10	1 22	24 0	0 20	23 47	0 7	25 0	16 56	7 58	8 17	15 13		n.a.
M 8	1 23	16 32	5 16	12 28	2 39	15 52	1 4	3 14	0 12	23 30	0 31	24 10	1 22	24 0	0 20	23 47	0 7	25 0	16 56	7 58	8 16	15 14		n.a.
T 9	1 46	14 0	5 3	12 54	2 39	15 33	1 7	3 31	0 11	23 31	0 31	24 10	1 22	24 0	0 20	23 47	0 7	24 59	16 57	7 57	8 15	15 15		n.a.
W10	2 9	10 40	4 33	13 17	2 39	15 13	1 10	3 48	0 10	23 32	0 31	24 10	1 22	24 0	0 20	23 47	0 7	24 59	16 57	7 56	8 13	15 16		n.a.
T 11	2 32	6 40	3 47	13 38	2 37	14 53	1 13	4 5	0 10	23 33	0 31	24 9	1 22	24 0	0 20	23 47	0 7	24 59	16 57	7 56	8 12	15 18		n.a.
F 12	2 55	2 10	2 46	13 56	2 35	14 33	1 16	4 22	0 9	23 34	0 31	24 9	1 22	24 0	0 20	23 47	0 7	24 58	16 57	7 55	8 11	15 19		n.a.
S 13	3 18	2s34	1 33	14 12	2 31	14 12	1 19	4 39	0 9	23 35	0 31	24 9	1 22	24 0	0 20	23 47	0 7	24 58	16 57	7 55	8 10	15 20		n.a.
S 14	3 41	7 14	0 12	14 26	2 27	13 51	1 22	4 56	0 8	23 36	0 31	24 9	1 22	24 0	0 20	23 47	0 7	24 58	16 57	7 55	8 8	15 21		n.a.
M15	4 4	11 29	1n10	14 37	2 22	13 29	1 24	5 12	0 7	23 37	0 31	24 9	1 22	24 0	0 20	23 47	0 8	24 57	16 58	7 55	8 7	15 22		n.a.
T 16	4 27	15 0	2 27	14 45	2 16	13 7	1 27	5 29	0 7	23 38	0 31	24 8	1 22	24 0	0 20	23 47	0 8	24 57	16 58	7 55	8 6	15 23		n.a.
W17	4 50	17 29	3 34	14 51	2 9	12 45	1 29	5 46	0 6	23 39	0 31	24 8	1 22	24 0	0 20	23 47	0 8	24 57	16 58	7 55	8 5	15 24		n.a.
T 18	5 13	18 48	4 26	14 55	2 1	12 22	1 31	6 3	0 6	23 40	0 31	24 8	1 22	24 0	0 20	23 47	0 8	24 56	16 58	7 55	8 4	15 25		n.a.
F 19	5 35	18 52	5 1	14 55	1 52	11 59	1 33	6 19	0 5	23 41	0 31	24 8	1 22	24 0	0 20	23 47	0 8	24 56	16 58	7 55	8 2	15 26		n.a.
S 20	5 58	17 47	5 16	14 54	1 42	11 36	1 36	6 36	0 4	23 42	0 32	24 7	1 22	24 0	0 20	23 47	0 8	24 56	16 59	7 56	8 1	15 27		n.a.
S 21	6 20	15 43	5 14	14 50	1 31	11 12	1 38	6 52	0 4	23 43	0 32	24 7	1 22	24 0	0 20	23 47	0 8	24 56	16 59	7 56	8 0	15 28		n.a.
M22	6 43	12 52	4 55	14 43	1 20	10 48	1 39	7 8	0 3	23 44	0 32	24 7	1 21	24 0	0 20	23 47	0 8	24 55	16 59	7 55	7 59	15 30		n.a.
T 23	7 5	9 26	4 21	14 35	1 7	10 24	1 41	7 25	0 3	23 45	0 32	24 6	1 21	24 0	0 20	23 47	0 8	24 55	16 59	7 55	7 57	15 31		n.a.
W24	7 27	5 38	3 35	14 23	0 54	9 59	1 43	7 41	0 2	23 46	0 32	24 6	1 21	24 0	0 20	23 47	0 8	24 55	16 59	7 55	7 56	15 32		n.a.
T 25	7 49	1 39	2 39	14 10	0 40	9 34	1 44	7 57	0 1	23 47	0 32	24 6	1 21	24 0	0 20	23 47	0 8	24 55	17 0	7 55	7 55	15 33		n.a.
F 26	8 11	2n21	1 37	13 54	0 25	9 9	1 46	8 13	0 1	23 48	0 32	24 5	1 21	24 0	0 20	23 47	0 8	24 54	17 0	7 55	7 54	15 34		n.a.
S 27	8 33	6 12	0 31	13 37	0 10	8 43	1 47	8 29	0 0	23 49	0 32	24 5	1 21	24 0	0 20	23 47	0 8	24 54	17 0	7 55	7 53	15 35		n.a.
S 28	8 55	9 46	0s35	13 17	0s 6	8 18	1 49	8 45	0n 0	23 50	0 32	24 5	1 21	24 0	0 20	23 47	0 8	24 54	17 0	7 55	7 51	15 36		n.a.
M29	9 16	12 54	1 40	12 56	0 23	7 51	1 50	9 1	0 1	23 50	0 32	24 4	1 21	24 0	0 20	23 47	0 8	24 54	17 1	7 55	7 50	15 37		n.a.
T 30	9n38	15n30	2s39	12n33	0s39	7s25	1s51	9n17	0n 1	23n51	0n32	24n 4	1n21	24s 0	0s20	23s47	0s 8	24s54	17s 1	7s55	7s49	15n38		n.a.

Julian Day Number = 1131269.5, Delta T = 10h31m36s
Ecliptic obliquity = 23°52'52, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -25°21'48, Lahiri = -26°14'48 Julian Calendar 1 Apr. 1616 BCE == Greg. Calendar 18 March 1616 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MAY 1616 BCE (-1615) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 39 9	25♈21'43	1♊45	3°R50	16♓54	24♈ 6	18♊10	17♋27	22°R32	7°R42	6♓40	19°R53	19♎34	20♉30	n.a.	W 1
T 2	13 43 5	26°18'52	13°35	3♉23	18° 3	24°46	18°21	17°30	22♐31	7♑41	6°41	19♎52	19°31	20°37	n.a.	T 2
F 3	13 47 2	27°16'00	25°31	2°53	19°13	25°27	18°31	17°33	22°30	7°41	6°42	19°51	19°28	20°43	n.a.	F 3
S 4	13 50 58	28°13'07	7♋34	2°22	20°22	26° 7	18°41	17°36	22°29	7°41	6°43	19°50	19°25	20°50	n.a.	S 4
S 5	13 54 55	29°10'14	19°51	1°49	21°32	26°47	18°52	17°39	22°27	7°40	6°44	19°50	19°22	20°57	n.a.	S 5
M 6	13 58 51	0♉ 7'20	2♌24	1°15	22°41	27°27	19° 3	17°42	22°26	7°40	6°45	19°D50	19°19	21° 3	n.a.	M 6
T 7	14 2 48	1° 4'25	15°18	0°41	23°51	28° 7	19°13	17°45	22°25	7°40	6°46	19°50	19°15	21°10	n.a.	T 7
W 8	14 6 45	2° 1'29	28°36	0° 7	25° 1	28°48	19°24	17°49	22°24	7°39	6°47	19°51	19°12	21°17	n.a.	W 8
T 9	14 10 41	2°58'33	12♍20	29♈34	26°10	29°28	19°35	17°52	22°23	7°39	6°48	19°52	19° 9	21°23	n.a.	T 9
F 10	14 14 38	3°55'36	26°30	29° 2	27°20	0♉ 8	19°46	17°56	22°21	7°38	6°49	19°53	19° 6	21°30	n.a.	F 10
S 11	14 18 34	4°52'39	11♎ 6	28°33	28°30	0°48	19°57	17°59	22°20	7°38	6°50	19°53	19° 3	21°37	n.a.	S 11
S 12	14 22 31	5°49'41	26° 1	28° 6	29°40	1°28	20° 8	18° 3	22°19	7°37	6°50	19°R54	18°59	21°43	n.a.	S 12
M13	14 26 27	6°46'44	11♏ 8	27°41	0♈50	2° 8	20°19	18° 7	22°17	7°37	6°51	19°53	18°56	21°50	n.a.	M13
T 14	14 30 24	7°43'46	26°19	27°21	2° 0	2°48	20°30	18°11	22°16	7°36	6°52	19°51	18°53	21°57	n.a.	T 14
W15	14 34 20	8°40'48	11♐24	27° 3	3°11	3°27	20°41	18°15	22°14	7°35	6°53	19°49	18°50	22° 3	n.a.	W15
T 16	14 38 17	9°37'50	26°14	26°50	4°21	4° 7	20°53	18°19	22°13	7°35	6°53	19°47	18°47	22°10	n.a.	T 16
F 17	14 42 14	10°34'52	10♑43	26°42	5°31	4°47	21° 4	18°23	22°11	7°34	6°54	19°44	18°44	22°17	n.a.	F 17
S 18	14 46 10	11°31'55	24°47	26°D38	6°42	5°27	21°15	18°27	22°10	7°33	6°55	19°43	18°40	22°23	n.a.	S 18
S 19	14 50 7	12°28'58	8♒25	26°38	7°52	6° 7	21°27	18°31	22° 8	7°33	6°56	19°D42	18°37	22°30	n.a.	S 19
M20	14 54 3	13°26'01	21°38	26°43	9° 3	6°46	21°38	18°36	22° 6	7°32	6°56	19°42	18°34	22°37	n.a.	M20
T 21	14 58 0	14°23'05	4♓28	26°54	10°13	7°26	21°50	18°40	22° 5	7°31	6°57	19°43	18°31	22°43	n.a.	T 21
W22	15 1 56	15°20'09	16°59	27° 9	11°24	8° 6	22° 2	18°45	22° 3	7°30	6°58	19°45	18°28	22°50	n.a.	W22
T 23	15 5 53	16°17'13	29°15	27°29	12°35	8°45	22°14	18°49	22° 1	7°29	6°58	19°46	18°25	22°57	n.a.	T 23
F 24	15 9 50	17°14'17	11♈20	27°54	13°45	9°25	22°25	18°54	21°59	7°29	6°59	19°47	18°21	23° 3	n.a.	F 24
S 25	15 13 46	18°11'22	23°17	28°24	14°56	10° 4	22°37	18°59	21°57	7°28	6°59	19°R48	18°18	23°10	n.a.	S 25
S 26	15 17 43	19° 8'28	5♉ 8	28°59	16° 7	10°44	22°49	19° 3	21°55	7°27	7° 0	19°47	18°15	23°17	n.a.	S 26
M27	15 21 39	20° 5'34	16°57	29°39	17°18	11°23	23° 1	19° 8	21°54	7°26	7° 0	19°44	18°12	23°23	n.a.	M27
T 28	15 25 36	21° 2'40	28°45	0♉24	18°29	12° 3	23°13	19°13	21°52	7°25	7° 1	19°40	18° 9	23°30	n.a.	T 28
W29	15 29 32	21°59'46	10♊35	1°14	19°40	12°42	23°25	19°18	21°50	7°24	7° 1	19°35	18° 5	23°37	n.a.	W29
T 30	15 33 29	22°56'53	22°29	2° 8	20°51	13°22	23°37	19°23	21°48	7°23	7° 2	19°29	18° 2	23°43	n.a.	T 30
F 31	15 37 25	23♉54'00	4♋29	3♉ 7	22♈ 3	14♉ 1	23♊50	19♋28	21♐46	7♑22	7♓ 2	19♎23	17♎59	23♉50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n59	17n26	3s32	12n 9	0s56	6s59	1s52	9n33	0n 2	23n52	0n32	24n 3	1n21	24s 0	0s20	23s47	0s 8	24s54	17s 1	7s55	7s48	15n39		n.a.
T 2	10 20	18 37	4 16	11 44	1 13	6 32	1 53	9 48	0 3	23 53	0 32	24 3	1 21	24 0	0 20	23 47	0 8	24 53	17 1	7 54	7 46	15 40		n.a.
F 3	10 41	18 59	4 49	11 18	1 30	6 5	1 54	10 4	0 3	23 54	0 32	24 2	1 21	24 0	0 20	23 47	0 8	24 53	17 2	7 54	7 45	15 41		n.a.
S 4	11 2	18 30	5 10	10 52	1 46	5 38	1 54	10 19	0 4	23 55	0 32	24 2	1 21	24 0	0 20	23 47	0 8	24 53	17 2	7 54	7 44	15 42		n.a.
S 5	11 23	17 9	5 17	10 25	2 2	5 11	1 55	10 35	0 4	23 56	0 32	24 2	1 21	24 0	0 20	23 47	0 8	24 53	17 2	7 54	7 43	15 43		n.a.
M 6	11 43	14 58	5 10	9 59	2 18	4 43	1 56	10 50	0 5	23 57	0 32	24 1	1 21	24 0	0 20	23 47	0 8	24 53	17 3	7 54	7 42	15 44		n.a.
T 7	12 4	11 59	4 47	9 33	2 32	4 15	1 56	11 5	0 6	23 58	0 32	24 1	1 21	24 0	0 20	23 47	0 8	24 53	17 3	7 54	7 40	15 45		n.a.
W 8	12 24	8 19	4 8	9 8	2 46	3 48	1 56	11 20	0 6	23 59	0 32	24 0	1 21	24 0	0 20	23 47	0 8	24 53	17 3	7 54	7 39	15 46		n.a.
T 9	12 44	4 5	3 14	8 44	2 59	3 20	1 57	11 35	0 7	24 0	0 32	24 0	1 20	24 0	0 20	23 47	0 8	24 53	17 3	7 54	7 38	15 47		n.a.
F 10	13 4	0s30	2 6	8 22	3 11	2 52	1 57	11 50	0 7	24 1	0 32	23 59	1 20	24 0	0 20	23 47	0 8	24 53	17 4	7 55	7 37	15 48		n.a.
S 11	13 23	5 13	0 49	8 1	3 22	2 23	1 57	12 5	0 8	24 2	0 32	23 58	1 20	24 0	0 20	23 47	0 8	24 53	17 4	7 55	7 35	15 49		n.a.
S 12	13 42	9 42	0n34	7 42	3 31	1 55	1 57	12 20	0 9	24 3	0 32	23 58	1 20	24 0	0 20	23 47	0 8	24 52	17 4	7 55	7 34	15 50		n.a.
M13	14 2	13 38	1 55	7 26	3 40	1 27	1 57	12 35	0 9	24 3	0 32	23 57	1 20	23 59	0 20	23 47	0 8	24 52	17 5	7 55	7 33	15 51		n.a.
T 14	14 21	16 38	3 8	7 12	3 47	0 58	1 57	12 49	0 10	24 4	0 32	23 57	1 20	23 59	0 20	23 48	0 8	24 52	17 5	7 54	7 32	15 52		n.a.
W15	14 39	18 28	4 8	7 1	3 52	0 29	1 56	13 3	0 10	24 5	0 32	23 56	1 20	23 59	0 20	23 48	0 8	24 52	17 5	7 53	7 31	15 53		n.a.
T 16	14 58	19 0	4 49	6 52	3 56	0 1	1 56	13 18	0 11	24 6	0 33	23 56	1 20	23 59	0 20	23 48	0 8	24 52	17 5	7 52	7 29	15 54		n.a.
F 17	15 16	18 16	5 12	6 46	3 59	0n28	1 56	13 32	0 11	24 7	0 33	23 55	1 20	23 59	0 20	23 48	0 8	24 52	17 6	7 52	7 28	15 55		n.a.
S 18	15 34	16 25	5 14	6 43	4 1	0 57	1 55	13 46	0 12	24 8	0 33	23 54	1 20	23 59	0 21	23 48	0 8	24 52	17 6	7 51	7 27	15 56		n.a.
S 19	15 52	13 41	4 59	6 43	4 1	1 26	1 55	14 0	0 13	24 9	0 33	23 54	1 20	23 59	0 21	23 48	0 8	24 52	17 6	7 51	7 26	15 57		n.a.
M20	16 10	10 20	4 28	6 45	4 1	1 54	1 54	14 14	0 13	24 9	0 33	23 53	1 20	23 59	0 21	23 48	0 8	24 52	17 7	7 51	7 24	15 58		n.a.
T 21	16 27	6 34	3 44	6 51	3 59	2 23	1 53	14 28	0 14	24 10	0 33	23 52	1 20	23 59	0 21	23 48	0 8	24 52	17 7	7 51	7 23	15 59		n.a.
W22	16 44	2 37	2 51	6 59	3 56	2 52	1 52	14 41	0 14	24 11	0 33	23 52	1 20	23 59	0 21	23 48	0 8	24 52	17 7	7 52	7 22	16 0		n.a.
T 23	17 1	1n23	1 51	7 11	3 51	3 21	1 52	14 55	0 15	24 12	0 33	23 51	1 20	23 59	0 21	23 48	0 8	24 52	17 8	7 52	7 21	16 1		n.a.
F 24	17 17	5 16	0 46	7 24	3 46	3 50	1 51	15 8	0 15	24 12	0 33	23 50	1 20	23 59	0 21	23 48	0 8	24 53	17 8	7 53	7 19	16 2		n.a.
S 25	17 34	8 55	0s19	7 41	3 40	4 19	1 50	15 22	0 16	24 13	0 33	23 49	1 20	23 59	0 21	23 48	0 8	24 53	17 8	7 53	7 18	16 3		n.a.
S 26	17 50	12 10	1 23	8 0	3 33	4 47	1 48	15 35	0 17	24 14	0 33	23 49	1 20	23 58	0 21	23 48	0 8	24 53	17 9	7 52	7 17	16 4		n.a.
M27	18 5	14 55	2 23	8 21	3 26	5 16	1 47	15 48	0 17	24 15	0 33	23 48	1 20	23 58	0 21	23 48	0 8	24 53	17 9	7 51	7 16	16 5		n.a.
T 28	18 21	17 3	3 17	8 45	3 17	5 45	1 46	16 1	0 18	24 15	0 33	23 47	1 20	23 58	0 21	23 48	0 8	24 53	17 9	7 50	7 15	16 6		n.a.
W29	18 36	18 27	4 3	9 11	3 8	6 13	1 45	16 14	0 18	24 16	0 33	23 46	1 20	23 58	0 21	23 48	0 8	24 53	17 10	7 48	7 13	16 7		n.a.
T 30	18 51	19 2	4 38	9 39	2 58	6 42	1 43	16 26	0 19	24 17	0 33	23 46	1 20	23 58	0 21	23 49	0 8	24 53	17 10	7 46	7 12	16 8		n.a.
F 31	19n 6	18n47	5s 1	10n 9	2s48	7n10	1s42	16n39	0n19	24n17	0n33	23n45	1n19	23s58	0s21	23s49	0s 8	24s53	17s10	7s43	7s11	16n 9		n.a.

Julian Day Number = 1131299.5, Delta T = 10h31m34s
Ecliptic obliquity = 23°52'52, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -25°21'44, Lahiri = -26°14'44 Julian Calendar 1 May 1616 BCE == Greg. Calendar 17 Apr. 1616 BCE

The year -1615 astronomical counting style corresponds to year 1616 B.C.E historical counting style.

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JUNE 1616 BCE (-1615) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 41 22	24♉51'07	16♋37	4♉11	23♈14	14♉40	24♊ 2	19♋34	21°R44	7°R21	7♓ 3	19°R18	17♎56	23♉57	n.a.	S 1
S 2	15 45 19	25°48'15	28°56	5°19	24°25	15°20	24°14	19°39	21♐42	7♑19	7° 3	19♎14	17°53	24° 3	n.a.	S 2
M 3	15 49 15	26°45'23	11♌29	6°32	25°37	15°59	24°27	19°44	21°40	7°18	7° 4	19°11	17°50	24°10	n.a.	M 3
T 4	15 53 12	27°42'31	24°20	7°49	26°48	16°38	24°39	19°50	21°37	7°17	7° 4	19°D10	17°46	24°17	n.a.	T 4
W 5	15 57 8	28°39'39	7♍32	9°10	27°59	17°17	24°51	19°55	21°35	7°16	7° 4	19°10	17°43	24°23	n.a.	W 5
T 6	16 1 5	29°36'48	21° 7	10°36	29°11	17°56	25° 4	20° 1	21°33	7°15	7° 5	19°11	17°40	24°30	n.a.	T 6
F 7	16 5 1	0♊33'57	5♎ 8	12° 6	0♌22	18°35	25°16	20° 6	21°31	7°14	7° 5	19°13	17°37	24°37	n.a.	F 7
S 8	16 8 58	1°31'07	19°34	13°39	1°34	19°14	25°29	20°12	21°29	7°12	7° 5	19°R13	17°34	24°43	n.a.	S 8
S 9	16 12 55	2°28'17	4♏23	15°17	2°46	19°54	25°41	20°18	21°27	7°11	7° 6	19°12	17°31	24°50	n.a.	S 9
M10	16 16 51	3°25'28	19°29	16°58	3°57	20°33	25°54	20°23	21°24	7°10	7° 6	19° 9	17°27	24°57	n.a.	M10
T 11	16 20 48	4°22'39	4♐44	18°43	5° 9	21°12	26° 7	20°29	21°22	7° 8	7° 6	19° 5	17°24	25° 3	n.a.	T 11
W12	16 24 44	5°19'51	19°57	20°32	6°21	21°51	26°19	20°35	21°20	7° 7	7° 6	18°59	17°21	25°10	n.a.	W12
T 13	16 28 41	6°17'05	4♑58	22°23	7°33	22°29	26°32	20°41	21°18	7° 6	7° 7	18°52	17°18	25°17	n.a.	T 13
F 14	16 32 37	7°14'19	19°38	24°17	8°45	23° 8	26°45	20°47	21°15	7° 4	7° 7	18°45	17°15	25°23	n.a.	F 14
S 15	16 36 34	8°11'34	3♒52	26°14	9°57	23°47	26°57	20°53	21°13	7° 3	7° 7	18°39	17°11	25°30	n.a.	S 15
S 16	16 40 30	9° 8'51	17°36	28°13	11° 9	24°26	27°10	20°59	21°11	7° 2	7° 7	18°35	17° 8	25°37	n.a.	S 16
M17	16 44 27	10° 6'09	0♓52	0♊13	12°21	25° 5	27°23	21° 5	21° 8	7° 0	7° 7	18°33	17° 5	25°44	n.a.	M17
T 18	16 48 24	11° 3'28	13°42	2°16	13°33	25°44	27°36	21°12	21° 6	6°59	7° 7	18°D33	17° 2	25°50	n.a.	T 18
W19	16 52 20	12° 0'48	26°10	4°19	14°45	26°23	27°49	21°18	21° 4	6°57	7° 7	18°33	16°59	25°57	n.a.	W19
T 20	16 56 17	12°58'10	8♈21	6°24	15°58	27° 1	28° 2	21°24	21° 1	6°56	7° 7	18°34	16°56	26° 4	n.a.	T 20
F 21	17 0 13	13°55'33	20°20	8°28	17°10	27°40	28°15	21°30	20°59	6°55	7°R 7	18°R35	16°52	26°10	n.a.	F 21
S 22	17 4 10	14°52'57	2♉12	10°34	18°22	28°19	28°28	21°37	20°56	6°53	7° 7	18°34	16°49	26°17	n.a.	S 22
S 23	17 8 6	15°50'23	14° 0	12°39	19°35	28°57	28°41	21°43	20°54	6°52	7° 7	18°31	16°46	26°24	n.a.	S 23
M24	17 12 3	16°47'50	25°48	14°44	20°47	29°36	28°54	21°50	20°52	6°50	7° 7	18°25	16°43	26°30	n.a.	M24
T 25	17 15 59	17°45'19	7♊38	16°48	22° 0	0♊15	29° 7	21°56	20°49	6°49	7° 7	18°17	16°40	26°37	n.a.	T 25
W26	17 19 56	18°42'48	19°34	18°52	23°12	0°53	29°20	22° 3	20°47	6°47	7° 7	18° 7	16°37	26°44	n.a.	W26
T 27	17 23 53	19°40'20	1♋35	20°55	24°25	1°32	29°33	22° 9	20°45	6°45	7° 7	17°56	16°33	26°50	n.a.	T 27
F 28	17 27 49	20°37'52	13°44	22°57	25°38	2°10	29°46	22°16	20°42	6°44	7° 7	17°44	16°30	26°57	n.a.	F 28
S 29	17 31 46	21°35'25	26° 2	24°58	26°50	2°49	29°59	22°23	20°40	6°42	7° 7	17°34	16°27	27° 4	n.a.	S 29
S 30	17 35 42	22♊33'00	8♌30	26♊57	28♉ 3	3♊27	0♋12	22♋29	20♐37	6♑41	7♓ 6	17♎25	16♎24	27♉10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n20	17n41	5s11	10n41	2s37	7n38	1s40	16n51	0n20	24n18	0n33	23n44	1n19	23s58	0s21	23s49	0s 8	24s53	17s11	7s41	7s10	16n10		n.a.
S 2	19 34	15 45	5 7	11 15	2 26	8 6	1 39	17 4	0 21	24 19	0 33	23 43	1 19	23 58	0 21	23 49	0 8	24 54	17 11	7 40	7 8	16 11		n.a.
M 3	19 47	13 2	4 48	11 50	2 14	8 34	1 37	17 16	0 21	24 19	0 33	23 42	1 19	23 58	0 21	23 49	0 8	24 54	17 11	7 39	7 7	16 12		n.a.
T 4	20 1	9 39	4 15	12 27	2 2	9 2	1 36	17 28	0 22	24 20	0 34	23 42	1 19	23 57	0 21	23 49	0 8	24 54	17 12	7 38	7 6	16 13		n.a.
W 5	20 14	5 42	3 27	13 5	1 50	9 30	1 34	17 40	0 22	24 20	0 34	23 41	1 19	23 57	0 21	23 49	0 8	24 54	17 12	7 38	7 5	16 14		n.a.
T 6	20 26	1 21	2 27	13 44	1 38	9 57	1 32	17 51	0 23	24 21	0 34	23 40	1 19	23 57	0 21	23 49	0 8	24 54	17 12	7 39	7 3	16 15		n.a.
F 7	20 39	3s14	1 16	14 24	1 25	10 24	1 30	18 3	0 23	24 21	0 34	23 39	1 19	23 57	0 21	23 49	0 8	24 54	17 13	7 39	7 2	16 16		n.a.
S 8	20 51	7 46	0n 2	15 5	1 12	10 52	1 28	18 15	0 24	24 22	0 34	23 38	1 19	23 57	0 21	23 49	0 8	24 55	17 13	7 39	7 1	16 17		n.a.
S 9	21 2	11 57	1 21	15 46	0 59	11 18	1 26	18 26	0 25	24 22	0 34	23 37	1 19	23 57	0 21	23 49	0 8	24 55	17 13	7 39	7 0	16 18		n.a.
M10	21 14	15 25	2 37	16 28	0 47	11 45	1 24	18 37	0 25	24 23	0 34	23 36	1 19	23 57	0 21	23 49	0 8	24 55	17 14	7 38	6 59	16 19		n.a.
T 11	21 25	17 51	3 41	17 10	0 34	12 11	1 22	18 48	0 26	24 23	0 34	23 35	1 19	23 57	0 21	23 50	0 8	24 55	17 14	7 36	6 57	16 20		n.a.
W12	21 35	19 0	4 30	17 52	0 22	12 37	1 20	18 59	0 26	24 24	0 34	23 34	1 19	23 56	0 21	23 50	0 9	24 56	17 14	7 34	6 56	16 21		n.a.
T 13	21 45	18 48	4 59	18 33	0 10	13 3	1 18	19 10	0 27	24 24	0 34	23 34	1 19	23 56	0 21	23 50	0 9	24 56	17 15	7 31	6 55	16 22		n.a.
F 14	21 55	17 20	5 8	19 14	0n 2	13 29	1 16	19 20	0 27	24 25	0 34	23 33	1 19	23 56	0 21	23 50	0 9	24 56	17 15	7 29	6 54	16 22		n.a.
S 15	22 5	14 50	4 57	19 53	0 14	13 54	1 14	19 31	0 28	24 25	0 34	23 32	1 19	23 56	0 21	23 50	0 9	24 56	17 16	7 26	6 52	16 23		n.a.
S 16	22 14	11 34	4 30	20 32	0 25	14 19	1 11	19 41	0 29	24 25	0 34	23 31	1 19	23 56	0 21	23 50	0 9	24 57	17 16	7 25	6 51	16 24		n.a.
M17	22 22	7 49	3 48	21 9	0 35	14 44	1 9	19 51	0 29	24 26	0 34	23 30	1 19	23 56	0 21	23 50	0 9	24 57	17 16	7 24	6 50	16 25		n.a.
T 18	22 31	3 49	2 57	21 44	0 45	15 8	1 7	20 1	0 30	24 26	0 34	23 29	1 19	23 56	0 21	23 50	0 9	24 57	17 17	7 24	6 49	16 26		n.a.
W19	22 39	0n15	1 58	22 17	0 54	15 32	1 4	20 11	0 30	24 26	0 34	23 28	1 19	23 55	0 21	23 50	0 9	24 57	17 17	7 24	6 47	16 27		n.a.
T 20	22 46	4 12	0 55	22 48	1 3	15 56	1 2	20 21	0 31	24 27	0 35	23 27	1 19	23 55	0 21	23 50	0 9	24 58	17 17	7 25	6 46	16 28		n.a.
F 21	22 54	7 57	0s 9	23 17	1 10	16 19	1 0	20 31	0 31	24 27	0 35	23 26	1 19	23 55	0 21	23 50	0 9	24 58	17 18	7 25	6 45	16 29		n.a.
S 22	23 0	11 19	1 12	23 43	1 18	16 42	0 57	20 40	0 32	24 27	0 35	23 25	1 19	23 55	0 21	23 51	0 9	24 58	17 18	7 24	6 44	16 30		n.a.
S 23	23 7	14 14	2 12	24 7	1 24	17 5	0 55	20 49	0 32	24 27	0 35	23 24	1 19	23 55	0 21	23 51	0 9	24 59	17 18	7 23	6 42	16 31		n.a.
M24	23 13	16 33	3 6	24 28	1 30	17 27	0 52	20 58	0 33	24 27	0 35	23 22	1 19	23 55	0 21	23 51	0 9	24 59	17 19	7 21	6 41	16 32		n.a.
T 25	23 18	18 11	3 51	24 47	1 34	17 48	0 50	21 7	0 34	24 28	0 35	23 21	1 19	23 54	0 21	23 51	0 9	24 59	17 19	7 18	6 40	16 32		n.a.
W26	23 23	19 1	4 27	25 3	1 39	18 10	0 47	21 16	0 34	24 28	0 35	23 20	1 19	23 54	0 21	23 51	0 9	25 0	17 19	7 14	6 39	16 33		n.a.
T 27	23 28	19 1	4 51	25 16	1 42	18 30	0 44	21 25	0 35	24 28	0 35	23 19	1 19	23 54	0 21	23 51	0 9	25 0	17 20	7 10	6 37	16 34		n.a.
F 28	23 33	18 8	5 3	25 26	1 45	18 51	0 42	21 33	0 35	24 28	0 35	23 18	1 19	23 54	0 21	23 51	0 9	25 1	17 20	7 5	6 36	16 35		n.a.
S 29	23 36	16 25	5 0	25 34	1 47	19 11	0 39	21 41	0 36	24 28	0 35	23 17	1 19	23 54	0 21	23 51	0 9	25 1	17 20	7 1	6 35	16 36		n.a.
S 30	23n40	13n55	4s43	25n39	1n48	19n30	0s37	21n50	0n36	24n28	0n35	23n16	1n19	23s54	0s21	23s51	0s 9	25s 1	17s21	6s57	6s34	16n37		n.a.

Julian Day Number = 1131330.5, Delta T = 10h31m33s
Ecliptic obliquity = 23°52'51, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -25°21'40, Lahiri = -26°14'40 Julian Calendar 1 June 1616 BCE == Greg. Calendar 18 May 1616 BCE

The year -1615 astronomical counting style corresponds to year 1616 B.C.E historical counting style.

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JULY 1616 BCE (-1615) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 39 39	23♊30'36	21♌10	28♊56	29♉16	4♊ 6	0♋25	22♋36	20°R35	6°R39	7°R 6	17°R18	16♎21	27♉17	n.a.	M 1
T 2	17 43 35	24°28'13	4♍ 4	0♋53	0♊29	4°44	0°38	22°43	20♐33	6♑38	7♓ 6	17♎14	16°17	27°24	n.a.	T 2
W 3	17 47 32	25°25'51	17°14	2°48	1°42	5°23	0°51	22°50	20°30	6°36	7° 6	17°12	16°14	27°30	n.a.	W 3
T 4	17 51 29	26°23'31	0♎43	4°43	2°55	6° 1	1° 4	22°57	20°28	6°34	7° 6	17°D12	16°11	27°37	n.a.	T 4
F 5	17 55 25	27°21'11	14°34	6°35	4° 8	6°39	1°18	23° 3	20°25	6°33	7° 5	17°R12	16° 8	27°44	n.a.	F 5
S 6	17 59 22	28°18'53	28°46	8°27	5°21	7°18	1°31	23°10	20°23	6°31	7° 5	17°12	16° 5	27°50	n.a.	S 6
S 7	18 3 18	29°16'36	13♏20	10°17	6°34	7°56	1°44	23°17	20°21	6°29	7° 5	17°10	16° 2	27°57	n.a.	S 7
M 8	18 7 15	0♋14'21	28°11	12° 6	7°47	8°34	1°57	23°24	20°18	6°28	7° 4	17° 5	15°58	28° 4	n.a.	M 8
T 9	18 11 11	1°12'07	13♐14	13°53	9° 0	9°12	2°10	23°31	20°16	6°26	7° 4	16°58	15°55	28°10	n.a.	T 9
W10	18 15 8	2° 9'54	28°19	15°39	10°14	9°51	2°23	23°38	20°14	6°25	7° 4	16°48	15°52	28°17	n.a.	W10
T 11	18 19 4	3° 7'44	13♑17	17°23	11°27	10°29	2°37	23°45	20°11	6°23	7° 3	16°38	15°49	28°24	n.a.	T 11
F 12	18 23 1	4° 5'34	27°58	19° 6	12°40	11° 7	2°50	23°52	20° 9	6°21	7° 3	16°27	15°46	28°31	n.a.	F 12
S 13	18 26 58	5° 3'27	12♒15	20°48	13°54	11°45	3° 3	24° 0	20° 7	6°20	7° 2	16°18	15°42	28°37	n.a.	S 13
S 14	18 30 54	6° 1'22	26° 3	22°28	15° 7	12°23	3°16	24° 7	20° 4	6°18	7° 2	16°10	15°39	28°44	n.a.	S 14
M15	18 34 51	6°59'18	9♓23	24° 8	16°21	13° 1	3°29	24°14	20° 2	6°16	7° 1	16° 6	15°36	28°51	n.a.	M15
T 16	18 38 47	7°57'16	22°16	25°45	17°34	13°40	3°42	24°21	20° 0	6°15	7° 1	16° 3	15°33	28°57	n.a.	T 16
W17	18 42 44	8°55'17	4♈46	27°22	18°48	14°18	3°55	24°28	19°58	6°13	7° 0	16° 2	15°30	29° 4	n.a.	W17
T 18	18 46 40	9°53'20	16°57	28°57	20° 2	14°56	4° 9	24°35	19°55	6°11	7° 0	16° 2	15°27	29°11	n.a.	T 18
F 19	18 50 37	10°51'24	28°55	0♌31	21°15	15°34	4°22	24°43	19°53	6°10	6°59	16° 2	15°23	29°17	n.a.	F 19
S 20	18 54 33	11°49'31	10♉46	2° 3	22°29	16°12	4°35	24°50	19°51	6° 8	6°59	16° 0	15°20	29°24	n.a.	S 20
S 21	18 58 30	12°47'40	22°34	3°34	23°43	16°50	4°48	24°57	19°49	6° 7	6°58	15°56	15°17	29°31	n.a.	S 21
M22	19 2 26	13°45'51	4♊24	5° 4	24°57	17°28	5° 1	25° 4	19°47	6° 5	6°58	15°49	15°14	29°37	n.a.	M22
T 23	19 6 23	14°44'04	16°19	6°33	26°11	18° 6	5°14	25°12	19°45	6° 3	6°57	15°39	15°11	29°44	n.a.	T 23
W24	19 10 20	15°42'19	28°21	8° 0	27°25	18°43	5°27	25°19	19°43	6° 2	6°56	15°27	15° 8	29°51	n.a.	W24
T 25	19 14 16	16°40'37	10♋33	9°26	28°39	19°21	5°40	25°26	19°41	6° 0	6°56	15°14	15° 4	29°57	n.a.	T 25
F 26	19 18 13	17°38'56	22°56	10°51	29°53	19°59	5°53	25°34	19°39	5°58	6°55	15° 0	15° 1	0♊ 4	n.a.	F 26
S 27	19 22 9	18°37'17	5♌29	12°14	1♋ 7	20°37	6° 6	25°41	19°37	5°57	6°54	14°47	14°58	0°11	n.a.	S 27
S 28	19 26 6	19°35'40	18°13	13°35	2°21	21°15	6°19	25°48	19°35	5°55	6°53	14°36	14°55	0°17	n.a.	S 28
M29	19 30 2	20°34'05	1♍ 8	14°56	3°35	21°53	6°32	25°56	19°33	5°54	6°53	14°28	14°52	0°24	n.a.	M29
T 30	19 33 59	21°32'31	14°14	16°15	4°49	22°30	6°45	26° 3	19°31	5°52	6°52	14°22	14°48	0°31	n.a.	T 30
W31	19 37 55	22♋31'00	27♍32	17♌32	6♋ 3	23♊ 8	6♋58	26♋11	19♐29	5♑51	6♓51	14♎20	14♎45	0♊38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n43	10n43	4s12	25n42	1n49	19n49	0s34	21n57	0n37	24n28	0n35	23n15	1n19	23s53	0s21	23s51	0s 9	25s 2	17s21	6s55	6s32	16n38		n.a.
T 2	23 46	6 58	3 28	25 42	1 49	20 7	0 31	22 5	0 37	24 28	0 36	23 14	1 19	23 53	0 21	23 51	0 9	25 2	17 22	6 53	6 31	16 39		n.a.
W 3	23 48	2 48	2 32	25 40	1 49	20 25	0 29	22 13	0 38	24 28	0 36	23 12	1 19	23 53	0 21	23 52	0 9	25 2	17 22	6 53	6 30	16 39		n.a.
T 4	23 50	1s37	1 27	25 35	1 48	20 42	0 26	22 20	0 38	24 28	0 36	23 11	1 19	23 53	0 21	23 52	0 9	25 3	17 22	6 52	6 29	16 40		n.a.
F 5	23 51	6 3	0 14	25 29	1 46	20 59	0 23	22 28	0 39	24 28	0 36	23 10	1 19	23 53	0 21	23 52	0 9	25 3	17 23	6 53	6 28	16 41		n.a.
S 6	23 52	10 17	1n 1	25 20	1 44	21 15	0 21	22 35	0 40	24 28	0 36	23 9	1 19	23 53	0 21	23 52	0 9	25 4	17 23	6 52	6 26	16 42		n.a.
S 7	23 53	14 0	2 14	25 10	1 42	21 31	0 18	22 42	0 40	24 28	0 36	23 8	1 19	23 52	0 21	23 52	0 9	25 4	17 23	6 52	6 25	16 43		n.a.
M 8	23 53	16 53	3 19	24 57	1 39	21 46	0 15	22 48	0 41	24 28	0 36	23 7	1 19	23 52	0 21	23 52	0 9	25 5	17 24	6 50	6 24	16 44		n.a.
T 9	23 52	18 39	4 11	24 43	1 35	22 0	0 13	22 55	0 41	24 28	0 36	23 5	1 19	23 52	0 21	23 52	0 9	25 5	17 24	6 47	6 23	16 45		n.a.
W10	23 52	19 6	4 46	24 28	1 32	22 14	0 10	23 1	0 42	24 28	0 36	23 4	1 19	23 52	0 21	23 52	0 9	25 5	17 24	6 43	6 21	16 45		n.a.
T 11	23 51	18 13	5 1	24 10	1 27	22 27	0 7	23 8	0 42	24 28	0 36	23 3	1 19	23 52	0 21	23 52	0 9	25 6	17 25	6 39	6 20	16 46		n.a.
F 12	23 49	16 8	4 56	23 51	1 23	22 39	0 5	23 14	0 43	24 27	0 36	23 2	1 19	23 52	0 21	23 52	0 9	25 6	17 25	6 35	6 19	16 47		n.a.
S 13	23 47	13 6	4 32	23 31	1 18	22 51	0 2	23 20	0 43	24 27	0 37	23 0	1 19	23 51	0 21	23 53	0 9	25 7	17 25	6 31	6 18	16 48		n.a.
S 14	23 44	9 26	3 52	23 9	1 12	23 3	0n 1	23 25	0 44	24 27	0 37	22 59	1 19	23 51	0 21	23 53	0 9	25 7	17 25	6 28	6 16	16 49		n.a.
M15	23 42	5 24	3 1	22 47	1 7	23 13	0 3	23 31	0 44	24 27	0 37	22 58	1 19	23 51	0 21	23 53	0 9	25 8	17 26	6 27	6 15	16 50		n.a.
T 16	23 38	1 15	2 2	22 23	1 1	23 23	0 6	23 36	0 45	24 26	0 37	22 57	1 19	23 51	0 21	23 53	0 9	25 8	17 26	6 26	6 14	16 50		n.a.
W17	23 34	2n50	0 59	21 58	0 55	23 32	0 8	23 41	0 46	24 26	0 37	22 55	1 19	23 51	0 21	23 53	0 9	25 9	17 26	6 25	6 13	16 51		n.a.
T 18	23 30	6 42	0s 5	21 32	0 48	23 41	0 11	23 46	0 46	24 26	0 37	22 54	1 20	23 51	0 21	23 53	0 9	25 9	17 27	6 25	6 11	16 52		n.a.
F 19	23 26	10 14	1 8	21 5	0 41	23 49	0 13	23 51	0 47	24 26	0 37	22 53	1 20	23 50	0 21	23 53	0 9	25 10	17 27	6 25	6 10	16 53		n.a.
S 20	23 21	13 19	2 7	20 38	0 34	23 56	0 16	23 56	0 47	24 25	0 37	22 52	1 20	23 50	0 21	23 53	0 9	25 10	17 27	6 24	6 9	16 54		n.a.
S 21	23 15	15 51	3 0	20 9	0 27	24 2	0 18	24 0	0 48	24 25	0 37	22 50	1 20	23 50	0 21	23 53	0 9	25 11	17 28	6 23	6 8	16 55		n.a.
M22	23 9	17 43	3 46	19 40	0 20	24 8	0 21	24 5	0 48	24 24	0 37	22 49	1 20	23 50	0 21	23 53	0 9	25 11	17 28	6 20	6 6	16 55		n.a.
T 23	23 3	18 49	4 22	19 11	0 12	24 13	0 23	24 9	0 49	24 24	0 38	22 48	1 20	23 50	0 21	23 53	0 9	25 12	17 28	6 16	6 5	16 56		n.a.
W24	22 56	19 5	4 47	18 41	0 5	24 17	0 26	24 13	0 49	24 24	0 38	22 46	1 20	23 50	0 21	23 54	0 9	25 12	17 28	6 12	6 4	16 57		n.a.
T 25	22 49	18 29	4 59	18 10	0s 3	24 21	0 28	24 16	0 50	24 23	0 38	22 45	1 20	23 49	0 21	23 54	0 9	25 13	17 29	6 6	6 3	16 58		n.a.
F 26	22 41	17 1	4 57	17 39	0 11	24 23	0 31	24 20	0 50	24 23	0 38	22 44	1 20	23 49	0 21	23 54	0 9	25 13	17 29	6 1	6 1	16 59		n.a.
S 27	22 34	14 43	4 41	17 8	0 20	24 25	0 33	24 23	0 51	24 22	0 38	22 42	1 20	23 49	0 21	23 54	0 9	25 14	17 29	5 56	6 0	16 59		n.a.
S 28	22 25	11 41	4 11	16 36	0 28	24 27	0 35	24 26	0 51	24 22	0 38	22 41	1 20	23 49	0 21	23 54	0 9	25 14	17 30	5 51	5 59	17 0		n.a.
M29	22 16	8 3	3 27	16 5	0 36	24 27	0 37	24 29	0 52	24 21	0 38	22 40	1 20	23 49	0 21	23 54	0 9	25 15	17 30	5 48	5 58	17 1		n.a.
T 30	22 7	3 59	2 32	15 33	0 45	24 27	0 40	24 32	0 53	24 21	0 38	22 38	1 20	23 49	0 21	23 54	0 9	25 15	17 30	5 46	5 56	17 2		n.a.
W31	21n58	0s20	1s28	15n 1	0s54	24n26	0n42	24n35	0n53	24n20	0n38	22n37	1n20	23s48	0s21	23s54	0s 9	25s16	17s30	5s45	5s55	17n 3		n.a.

Julian Day Number = 1131360.5, Delta T = 10h31m31s
Ecliptic obliquity = 23°52'51, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -25°21'36, Lahiri = -26°14'36 Julian Calendar 1 July 1616 BCE == Greg. Calendar 17 June 1616 BCE

The year -1615 astronomical counting style corresponds to year 1616 B.C.E historical counting style.

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AUGUST 1616 BCE (-1615) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 41 52	23♋29'30	11♌ 4	18♌47	7♋18	23♊46	7♋11	26♋18	19°R27	5°R49	6°R50	14°D19	14♌42	0♊44	n.a.	T 1
F 2	19 45 49	24°28'02	24°51	20° 1	8°32	24°24	7°24	26°25	19♐25	5♑47	6♓50	14°R19	14°39	0°51	n.a.	F 2
S 3	19 49 45	25°26'36	8♏53	21°14	9°46	25° 1	7°37	26°33	19°23	5°46	6°49	14♌18	14°36	0°58	n.a.	S 3
S 4	19 53 42	26°25'11	23°11	22°24	11° 1	25°39	7°49	26°40	19°22	5°44	6°48	14°16	14°33	1° 4	n.a.	S 4
M 5	19 57 38	27°23'49	7♐42	23°32	12°15	26°17	8° 2	26°47	19°20	5°43	6°47	14°12	14°29	1°11	n.a.	M 5
T 6	20 1 35	28°22'28	22°23	24°39	13°29	26°54	8°15	26°55	19°18	5°41	6°46	14° 4	14°26	1°18	n.a.	T 6
W 7	20 5 31	29°21'09	7♑ 6	25°43	14°44	27°32	8°28	27° 2	19°16	5°40	6°45	13°55	14°23	1°24	n.a.	W 7
T 8	20 9 28	0♌19'53	21°45	26°45	15°59	28° 9	8°40	27°10	19°15	5°38	6°45	13°44	14°20	1°31	n.a.	T 8
F 9	20 13 24	1°18'38	6♒12	27°44	17°13	28°47	8°53	27°17	19°13	5°37	6°44	13°33	14°17	1°38	n.a.	F 9
S 10	20 17 21	2°17'25	20°20	28°40	18°28	29°24	9° 6	27°24	19°12	5°36	6°43	13°23	14°14	1°44	n.a.	S 10
S 11	20 21 18	3°16'15	4♓ 5	29°34	19°42	0♋ 2	9°18	27°32	19°10	5°34	6°42	13°15	14°10	1°51	n.a.	S 11
M12	20 25 14	4°15'07	17°24	0♍25	20°57	0°39	9°31	27°39	19° 9	5°33	6°41	13°10	14° 7	1°58	n.a.	M12
T 13	20 29 11	5°14'01	0♈18	1°12	22°12	1°17	9°43	27°46	19° 7	5°31	6°40	13° 8	14° 4	2° 4	n.a.	T 13
W14	20 33 7	6°12'58	12°49	1°56	23°26	1°54	9°56	27°54	19° 6	5°30	6°39	13°D 7	14° 1	2°11	n.a.	W14
T 15	20 37 4	7°11'57	25° 3	2°36	24°41	2°32	10° 8	28° 1	19° 5	5°29	6°38	13° 7	13°58	2°18	n.a.	T 15
F 16	20 41 0	8°10'59	7♉ 3	3°11	25°56	3° 9	10°20	28° 8	19° 3	5°27	6°37	13°R 8	13°54	2°25	n.a.	F 16
S 17	20 44 57	9°10'03	18°55	3°42	27°11	3°46	10°33	28°16	19° 2	5°26	6°36	13° 7	13°51	2°31	n.a.	S 17
S 18	20 48 53	10° 9'09	0♊45	4° 9	28°26	4°24	10°45	28°23	19° 1	5°25	6°35	13° 5	13°48	2°38	n.a.	S 18
M19	20 52 50	11° 8'18	12°37	4°29	29°41	5° 1	10°57	28°30	19° 0	5°23	6°34	13° 0	13°45	2°45	n.a.	M19
T 20	20 56 46	12° 7'30	24°35	4°44	0♌56	5°38	11° 9	28°38	18°58	5°22	6°33	12°53	13°42	2°51	n.a.	T 20
W21	21 0 43	13° 6'44	6♋44	4°53	2°11	6°16	11°22	28°45	18°57	5°21	6°32	12°44	13°39	2°58	n.a.	W21
T 22	21 4 40	14° 6'00	19° 6	4°R55	3°26	6°53	11°34	28°52	18°56	5°20	6°31	12°34	13°35	3° 5	n.a.	T 22
F 23	21 8 36	15° 5'19	1♌42	4°50	4°41	7°30	11°46	28°59	18°55	5°19	6°30	12°23	13°32	3°11	n.a.	F 23
S 24	21 12 33	16° 4'40	14°32	4°37	5°56	8° 7	11°58	29° 6	18°54	5°17	6°29	12°12	13°29	3°18	n.a.	S 24
S 25	21 16 29	17° 4'02	27°36	4°17	7°11	8°44	12°10	29°14	18°53	5°16	6°28	12° 4	13°26	3°25	n.a.	S 25
M26	21 20 26	18° 3'28	10♍53	3°49	8°26	9°22	12°21	29°21	18°52	5°15	6°27	11°58	13°23	3°31	n.a.	M26
T 27	21 24 22	19° 2'55	24°21	3°13	9°41	9°59	12°33	29°28	18°52	5°14	6°25	11°54	13°20	3°38	n.a.	T 27
W28	21 28 19	20° 2'24	7♎59	2°29	10°56	10°36	12°45	29°35	18°51	5°13	6°24	11°D52	13°16	3°45	n.a.	W28
T 29	21 32 15	21° 1'55	21°46	1°37	12°12	11°13	12°57	29°42	18°50	5°12	6°23	11°53	13°13	3°52	n.a.	T 29
F 30	21 36 12	22° 1'28	5♏41	0°39	13°27	11°50	13° 8	29°49	18°49	5°11	6°22	11°54	13°10	3°58	n.a.	F 30
S 31	21 40 8	23♌ 1'03	19♏43	29♌34	14♌42	12♋27	13♋20	29♋56	18♐49	5♑10	6♓21	11°R54	13♌ 7	4♊ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n48	4s43	0s17	14n29	1s 2	24n24	0n44	24n37	0n54	24n19	0n39	22n36	1n20	23s48	0s21	23s54	0s 9	25s16	17s31	5s45	5s54	17n 3		n.a.
F 2	21 37	8 56	0n56	13 57	1 11	24 22	0 46	24 40	0 54	24 19	0 39	22 34	1 20	23 48	0 21	23 54	0 9	25 17	17 31	5 45	5 53	17 4		n.a.
S 3	21 27	12 44	2 6	13 26	1 20	24 19	0 48	24 42	0 55	24 18	0 39	22 33	1 20	23 48	0 21	23 54	0 9	25 18	17 31	5 44	5 51	17 5		n.a.
S 4	21 15	15 51	3 10	12 54	1 29	24 15	0 50	24 44	0 55	24 18	0 39	22 31	1 20	23 48	0 21	23 54	0 9	25 18	17 31	5 44	5 50	17 6		n.a.
M 5	21 4	18 0	4 3	12 23	1 37	24 10	0 52	24 45	0 56	24 17	0 39	22 30	1 21	23 48	0 21	23 55	0 9	25 19	17 32	5 42	5 49	17 6		n.a.
T 6	20 52	18 59	4 41	11 53	1 46	24 5	0 54	24 47	0 56	24 16	0 39	22 29	1 21	23 48	0 21	23 55	0 9	25 19	17 32	5 39	5 48	17 7		n.a.
W 7	20 40	18 42	4 59	11 23	1 55	23 58	0 56	24 48	0 57	24 16	0 39	22 27	1 21	23 47	0 21	23 55	0 9	25 20	17 32	5 35	5 46	17 8		n.a.
T 8	20 27	17 10	4 59	10 54	2 4	23 52	0 58	24 49	0 57	24 15	0 39	22 26	1 21	23 47	0 21	23 55	0 9	25 20	17 32	5 31	5 45	17 9		n.a.
F 9	20 14	14 34	4 39	10 25	2 12	23 44	0 59	24 50	0 58	24 14	0 40	22 24	1 21	23 47	0 21	23 55	0 9	25 21	17 32	5 27	5 44	17 9		n.a.
S 10	20 1	11 9	4 2	9 57	2 21	23 35	1 1	24 51	0 58	24 13	0 40	22 23	1 21	23 47	0 21	23 55	0 9	25 21	17 33	5 23	5 43	17 10		n.a.
S 11	19 47	7 13	3 12	9 30	2 29	23 26	1 3	24 52	0 59	24 13	0 40	22 22	1 21	23 47	0 21	23 55	0 9	25 22	17 33	5 20	5 41	17 11		n.a.
M12	19 33	3 3	2 12	9 5	2 37	23 17	1 4	24 52	0 59	24 12	0 40	22 20	1 21	23 47	0 21	23 55	0 9	25 22	17 33	5 18	5 40	17 12		n.a.
T 13	19 19	1n 9	1 8	8 40	2 45	23 6	1 6	24 52	1 0	24 11	0 40	22 19	1 21	23 47	0 21	23 55	0 9	25 23	17 33	5 16	5 39	17 12		n.a.
W14	19 4	5 11	0 2	8 18	2 53	22 55	1 8	24 53	1 1	24 10	0 40	22 17	1 21	23 47	0 21	23 55	0 9	25 24	17 33	5 16	5 38	17 13		n.a.
T 15	18 49	8 53	1s 3	7 56	3 0	22 43	1 9	24 52	1 1	24 9	0 40	22 16	1 21	23 46	0 21	23 55	0 9	25 24	17 34	5 16	5 36	17 14		n.a.
F 16	18 33	12 10	2 4	7 37	3 7	22 30	1 10	24 52	1 2	24 9	0 40	22 15	1 21	23 46	0 21	23 55	0 9	25 25	17 34	5 16	5 35	17 15		n.a.
S 17	18 18	14 54	2 59	7 19	3 14	22 17	1 12	24 52	1 2	24 8	0 41	22 13	1 21	23 46	0 21	23 55	0 9	25 25	17 34	5 16	5 34	17 15		n.a.
S 18	18 1	17 0	3 46	7 4	3 20	22 3	1 13	24 51	1 3	24 7	0 41	22 12	1 22	23 46	0 21	23 55	0 9	25 26	17 34	5 15	5 33	17 16		n.a.
M19	17 45	18 23	4 23	6 52	3 25	21 48	1 14	24 50	1 3	24 6	0 41	22 10	1 22	23 46	0 21	23 56	0 9	25 26	17 34	5 14	5 31	17 17		n.a.
T 20	17 28	18 57	4 49	6 42	3 30	21 33	1 15	24 49	1 4	24 5	0 41	22 9	1 22	23 46	0 21	23 56	0 9	25 27	17 34	5 11	5 30	17 18		n.a.
W21	17 11	18 40	5 3	6 35	3 34	21 17	1 16	24 48	1 4	24 4	0 41	22 7	1 22	23 46	0 21	23 56	0 9	25 27	17 35	5 7	5 29	17 18		n.a.
T 22	16 54	17 30	5 2	6 31	3 37	21 0	1 17	24 47	1 5	24 3	0 41	22 6	1 22	23 46	0 21	23 56	0 9	25 28	17 35	5 3	5 28	17 19		n.a.
F 23	16 36	15 29	4 48	6 31	3 39	20 43	1 18	24 45	1 5	24 2	0 42	22 5	1 22	23 46	0 21	23 56	0 9	25 28	17 35	4 59	5 26	17 20		n.a.
S 24	16 19	12 40	4 18	6 35	3 40	20 25	1 19	24 43	1 6	24 1	0 42	22 3	1 22	23 45	0 21	23 56	0 9	25 29	17 35	4 55	5 25	17 20		n.a.
S 25	16 0	9 11	3 34	6 43	3 39	20 6	1 20	24 41	1 6	24 0	0 42	22 2	1 22	23 45	0 21	23 56	0 9	25 29	17 35	4 51	5 24	17 21		n.a.
M26	15 42	5 11	2 38	6 56	3 37	19 47	1 21	24 39	1 7	23 59	0 42	22 0	1 22	23 45	0 21	23 56	0 9	25 30	17 35	4 49	5 22	17 22		n.a.
T 27	15 23	0 52	1 33	7 12	3 33	19 28	1 22	24 37	1 8	23 59	0 42	21 59	1 23	23 45	0 21	23 56	0 9	25 31	17 35	4 47	5 21	17 23		n.a.
W28	15 4	3s33	0 21	7 34	3 28	19 8	1 22	24 35	1 8	23 58	0 42	21 58	1 23	23 45	0 21	23 56	0 10	25 31	17 35	4 47	5 20	17 23		n.a.
T 29	14 45	7 49	0n53	7 59	3 20	18 47	1 23	24 32	1 9	23 57	0 42	21 56	1 23	23 45	0 21	23 56	0 10	25 32	17 35	4 47	5 19	17 24		n.a.
F 30	14 25	11 42	2 5	8 29	3 10	18 25	1 23	24 29	1 9	23 56	0 43	21 55	1 23	23 45	0 21	23 56	0 10	25 32	17 36	4 47	5 17	17 25		n.a.
S 31	14n 6	14s57	3n10	9n 3	2s59	18n 4	1n24	24n26	1n10	23n55	0n43	21n53	1n23	23s45	0s21	23s56	0s10	25s33	17s36	4s47	5s16	17n25		n.a.

Julian Day Number = 1131391.5, Delta T = 10h31m29s
Ecliptic obliquity = 23°52'51, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -25°21'32, Lahiri = -26°14'32 Julian Calendar 1 Aug. 1616 BCE == Greg. Calendar 18 July 1616 BCE

The year -1615 astronomical counting style corresponds to year 1616 B.C.E historical counting style.

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SEPTEMBER 1616 BCE (-1615) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 44 5	24♌ 0'40	3♐52	28°R25	15♌57	13♋ 4	13♋31	0♌ 3	18°R48	5°R 9	6°R20	11°R54	13♎ 4	4♍12	n.a.	S 1
M 2	21 48 1	25° 0'19	18° 7	27♌13	17°13	13°41	13°42	0°10	18♐48	5♑ 8	6♓19	11♎52	13° 0	4°18	n.a.	M 2
T 3	21 51 58	26° 0'00	2♑24	26° 0	18°28	14°18	13°54	0°17	18°47	5° 7	6°18	11°47	12°57	4°25	n.a.	T 3
W 4	21 55 55	26°59'42	16°41	24°48	19°43	14°55	14° 5	0°24	18°47	5° 6	6°17	11°42	12°54	4°32	n.a.	W 4
T 5	21 59 51	27°59'27	0♒52	23°39	20°58	15°32	14°16	0°31	18°46	5° 6	6°15	11°34	12°51	4°38	n.a.	T 5
F 6	22 3 48	28°59'13	14°54	22°35	22°14	16° 9	14°27	0°37	18°46	5° 5	6°14	11°27	12°48	4°45	n.a.	F 6
S 7	22 7 44	29°59'02	28°40	21°38	23°29	16°45	14°38	0°44	18°46	5° 4	6°13	11°21	12°45	4°52	n.a.	S 7
S 8	22 11 41	0♍58'52	12♓ 9	20°49	24°44	17°22	14°49	0°51	18°45	5° 3	6°12	11°16	12°41	4°58	n.a.	S 8
M 9	22 15 37	1°58'45	25°18	20°11	26° 0	17°59	15° 0	0°58	18°45	5° 3	6°11	11°13	12°38	5° 5	n.a.	M 9
T 10	22 19 34	2°58'40	8♈ 7	19°43	27°15	18°36	15°11	1° 4	18°45	5° 2	6°10	11°D11	12°35	5°12	n.a.	T 10
W11	22 23 30	3°58'37	20°37	19°27	28°31	19°12	15°21	1°11	18°45	5° 1	6° 9	11°12	12°32	5°19	n.a.	W11
T 12	22 27 27	4°58'37	2♉51	19°D21	29°46	19°49	15°32	1°17	18°D45	5° 1	6° 7	11°13	12°29	5°25	n.a.	T 12
F 13	22 31 23	5°58'38	14°52	19°28	1♍ 2	20°26	15°43	1°24	18°45	5° 0	6° 6	11°15	12°25	5°32	n.a.	F 13
S 14	22 35 20	6°58'42	26°46	19°44	2°17	21° 2	15°53	1°30	18°45	4°59	6° 5	11°16	12°22	5°39	n.a.	S 14
S 15	22 39 17	7°58'49	8♊36	20°11	3°33	21°39	16° 3	1°37	18°45	4°59	6° 4	11°R17	12°19	5°45	n.a.	S 15
M16	22 43 13	8°58'58	20°29	20°48	4°48	22°16	16°14	1°43	18°45	4°58	6° 3	11°16	12°16	5°52	n.a.	M16
T 17	22 47 10	9°59'09	2♋29	21°33	6° 4	22°52	16°24	1°50	18°45	4°58	6° 2	11°14	12°13	5°59	n.a.	T 17
W18	22 51 6	10°59'22	14°41	22°25	7°19	23°29	16°34	1°56	18°46	4°57	6° 0	11°11	12°10	6° 5	n.a.	W18
T 19	22 55 3	11°59'37	27° 7	23°25	8°35	24° 5	16°44	2° 2	18°46	4°57	5°59	11° 6	12° 6	6°12	n.a.	T 19
F 20	22 58 59	12°59'55	9♌52	24°31	9°50	24°42	16°54	2° 8	18°46	4°57	5°58	11° 1	12° 3	6°19	n.a.	F 20
S 21	23 2 56	14° 0'14	22°55	25°41	11° 6	25°18	17° 3	2°14	18°47	4°56	5°57	10°57	12° 0	6°26	n.a.	S 21
S 22	23 6 52	15° 0'36	6♍17	26°57	12°21	25°55	17°13	2°21	18°47	4°56	5°56	10°53	11°57	6°32	n.a.	S 22
M23	23 10 49	16° 0'59	19°57	28°16	13°37	26°31	17°22	2°27	18°48	4°56	5°55	10°50	11°54	6°39	n.a.	M23
T 24	23 14 46	17° 1'25	3♎51	29°39	14°52	27° 7	17°32	2°33	18°48	4°55	5°54	10°49	11°51	6°46	n.a.	T 24
W25	23 18 42	18° 1'52	17°56	1♍ 4	16° 8	27°44	17°41	2°38	18°49	4°55	5°52	10°D49	11°47	6°52	n.a.	W25
T 26	23 22 39	19° 2'21	2♏ 9	2°31	17°24	28°20	17°50	2°44	18°50	4°55	5°51	10°50	11°44	6°59	n.a.	T 26
F 27	23 26 35	20° 2'51	16°25	4° 1	18°39	28°56	18° 0	2°50	18°50	4°55	5°50	10°51	11°41	7° 6	n.a.	F 27
S 28	23 30 32	21° 3'23	0♐41	5°32	19°55	29°32	18° 8	2°56	18°51	4°55	5°49	10°53	11°38	7°12	n.a.	S 28
S 29	23 34 28	22° 3'56	14°55	7° 4	21°10	0♌ 9	18°17	3° 2	18°52	4°55	5°48	10°53	11°35	7°19	n.a.	S 29
M30	23 38 25	23♍ 4'31	29♐ 4	8♍38	22♍26	0♌45	18♋26	3♌ 7	18♐53	4♑55	5♓47	10°R53	11♎31	7♍26	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n46	17s20	4n 3	9n40	2s45	17n41	1n24	24n23	1n10	23n54	0n43	21n52	1n23	23s45	0s21	23s56	0s10	25s33	17s36	4s47	5s15	17n26		n.a.
M 2	13 26	18 39	4 43	10 19	2 30	17 18	1 25	24 20	1 11	23 53	0 43	21 51	1 23	23 45	0 21	23 56	0 10	25 34	17 36	4 46	5 14	17 27		n.a.
T 3	13 5	18 47	5 4	11 0	2 13	16 55	1 25	24 17	1 11	23 51	0 43	21 49	1 23	23 45	0 21	23 56	0 10	25 34	17 36	4 45	5 12	17 27		n.a.
W 4	12 44	17 44	5 7	11 42	1 54	16 31	1 25	24 13	1 12	23 50	0 43	21 48	1 24	23 45	0 21	23 56	0 10	25 35	17 36	4 42	5 11	17 28		n.a.
T 5	12 23	15 36	4 51	12 24	1 35	16 7	1 25	24 9	1 12	23 49	0 44	21 46	1 24	23 45	0 21	23 56	0 10	25 35	17 36	4 40	5 10	17 29		n.a.
F 6	12 2	12 33	4 18	13 4	1 15	15 42	1 25	24 5	1 13	23 48	0 44	21 45	1 24	23 45	0 21	23 56	0 10	25 36	17 36	4 37	5 9	17 29		n.a.
S 7	11 41	8 52	3 30	13 42	0 54	15 17	1 25	24 1	1 13	23 47	0 44	21 44	1 24	23 45	0 21	23 56	0 10	25 36	17 36	4 34	5 7	17 30		n.a.
S 8	11 20	4 48	2 31	14 17	0 34	14 51	1 25	23 57	1 14	23 46	0 44	21 42	1 24	23 45	0 21	23 57	0 10	25 37	17 36	4 32	5 6	17 31		n.a.
M 9	10 58	0 36	1 25	14 48	0 15	14 25	1 25	23 53	1 15	23 45	0 44	21 41	1 24	23 45	0 21	23 57	0 10	25 37	17 36	4 31	5 5	17 31		n.a.
T 10	10 36	3n32	0 17	15 14	0n 4	13 59	1 25	23 48	1 15	23 44	0 45	21 40	1 24	23 45	0 21	23 57	0 10	25 37	17 36	4 30	5 4	17 32		n.a.
W11	10 14	7 24	0s51	15 37	0 22	13 32	1 25	23 43	1 16	23 43	0 45	21 38	1 24	23 45	0 21	23 57	0 10	25 38	17 36	4 31	5 2	17 33		n.a.
T 12	9 52	10 53	1 55	15 54	0 39	13 4	1 24	23 38	1 16	23 42	0 45	21 37	1 25	23 45	0 21	23 57	0 10	25 38	17 36	4 31	5 1	17 33		n.a.
F 13	9 29	13 50	2 53	16 6	0 54	12 37	1 24	23 33	1 17	23 41	0 45	21 36	1 25	23 45	0 21	23 57	0 10	25 39	17 36	4 32	5 0	17 34		n.a.
S 14	9 7	16 10	3 43	16 14	1 7	12 9	1 24	23 28	1 17	23 40	0 45	21 34	1 25	23 45	0 21	23 57	0 10	25 39	17 36	4 32	4 59	17 35		n.a.
S 15	8 44	17 48	4 24	16 16	1 19	11 41	1 23	23 23	1 18	23 39	0 45	21 33	1 25	23 45	0 21	23 57	0 10	25 40	17 36	4 33	4 57	17 35		n.a.
M16	8 21	18 40	4 53	16 14	1 30	11 12	1 22	23 17	1 18	23 38	0 46	21 32	1 25	23 45	0 21	23 57	0 10	25 40	17 36	4 32	4 56	17 36		n.a.
T 17	7 58	18 42	5 9	16 8	1 39	10 43	1 22	23 12	1 19	23 37	0 46	21 30	1 25	23 45	0 21	23 57	0 10	25 41	17 36	4 31	4 55	17 37		n.a.
W18	7 35	17 53	5 12	15 58	1 46	10 14	1 21	23 6	1 19	23 36	0 46	21 29	1 26	23 45	0 21	23 57	0 10	25 41	17 36	4 30	4 54	17 37		n.a.
T 19	7 11	16 12	5 1	15 44	1 53	9 44	1 20	23 0	1 20	23 35	0 46	21 28	1 26	23 45	0 21	23 57	0 10	25 41	17 36	4 28	4 52	17 38		n.a.
F 20	6 48	13 42	4 34	15 26	1 58	9 15	1 20	22 54	1 20	23 34	0 46	21 26	1 26	23 45	0 21	23 57	0 10	25 42	17 36	4 26	4 51	17 39		n.a.
S 21	6 24	10 28	3 53	15 6	2 2	8 45	1 19	22 48	1 21	23 32	0 47	21 25	1 26	23 45	0 21	23 57	0 10	25 42	17 36	4 24	4 50	17 39		n.a.
S 22	6 1	6 37	2 59	14 42	2 4	8 15	1 18	22 41	1 22	23 31	0 47	21 24	1 26	23 45	0 21	23 57	0 10	25 43	17 36	4 23	4 48	17 40		n.a.
M23	5 37	2 20	1 52	14 16	2 6	7 44	1 17	22 35	1 22	23 30	0 47	21 23	1 26	23 45	0 21	23 57	0 10	25 43	17 36	4 22	4 47	17 40		n.a.
T 24	5 13	2s 8	0 38	13 47	2 7	7 13	1 16	22 28	1 23	23 29	0 47	21 21	1 26	23 45	0 21	23 57	0 10	25 43	17 36	4 21	4 46	17 41		n.a.
W25	4 49	6 34	0n39	13 16	2 7	6 43	1 15	22 21	1 23	23 28	0 47	21 20	1 27	23 45	0 21	23 57	0 10	25 44	17 36	4 21	4 45	17 42		n.a.
T 26	4 25	10 39	1 55	12 43	2 6	6 11	1 13	22 15	1 24	23 27	0 48	21 19	1 27	23 45	0 21	23 57	0 10	25 44	17 35	4 22	4 43	17 42		n.a.
F 27	4 1	14 7	3 4	12 9	2 5	5 40	1 12	22 7	1 24	23 26	0 48	21 18	1 27	23 45	0 21	23 57	0 10	25 44	17 35	4 22	4 42	17 43		n.a.
S 28	3 37	16 44	4 2	11 33	2 3	5 9	1 11	22 0	1 25	23 25	0 48	21 17	1 27	23 45	0 21	23 57	0 10	25 45	17 35	4 23	4 41	17 44		n.a.
S 29	3 12	18 18	4 44	10 56	2 0	4 37	1 10	21 53	1 25	23 24	0 48	21 15	1 27	23 45	0 21	23 57	0 10	25 45	17 35	4 23	4 40	17 44		n.a.
M30	2n48	18s43	5n 9	10n17	1n57	4n 6	1n 8	21n46	1n26	23n23	0n49	21n14	1n28	23s45	0s21	23s57	0s10	25s45	17s35	4s23	4s38	17n45		n.a.

Julian Day Number = 1131422.5, Delta T = 10h31m27s
Ecliptic obliquity = 23°52'51, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -25°21'27, Lahiri = -26°14'27 Julian Calendar 1 Sept. 1616 BCE == Greg. Calendar 18 Aug. 1616 BCE

The year -1615 astronomical counting style corresponds to year 1616 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1616 BCE (-1615) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 42 21	24♍ 5'07	13♉ 6	10♍12	23♍42	1♌21	18♋35	3♌13	18♐54	4°D55	5°R46	10°R53	11♎28	7♊33	n.a.	T 1
W 2	23 46 18	25° 5'45	27° 1	11°46	24°57	1°57	18°43	3°18	18°55	4♉55	5♓45	10♎51	11°25	7°39	n.a.	W 2
T 3	23 50 14	26° 6'24	10♒45	13°21	26°13	2°33	18°52	3°24	18°56	4°55	5°44	10°49	11°22	7°46	n.a.	T 3
F 4	23 54 11	27° 7'04	24°18	14°57	27°28	3° 9	19° 0	3°29	18°57	4°55	5°43	10°47	11°19	7°53	n.a.	F 4
S 5	23 58 8	28° 7'46	7♓37	16°33	28°44	3°45	19° 8	3°34	18°58	4°55	5°42	10°45	11°16	7°59	n.a.	S 5
S 6	0 2 4	29° 8'29	20°43	18° 9	29°59	4°21	19°16	3°39	18°59	4°55	5°40	10°44	11°12	8° 6	n.a.	S 6
M 7	0 6 1	0♎ 9'14	3♈34	19°44	1♎15	4°57	19°24	3°45	19° 0	4°55	5°39	10°43	11° 9	8°13	n.a.	M 7
T 8	0 9 57	1°10'00	16°10	21°20	2°31	5°32	19°32	3°50	19° 2	4°55	5°38	10°D43	11° 6	8°19	n.a.	T 8
W 9	0 13 54	2°10'48	28°33	22°56	3°46	6° 8	19°39	3°55	19° 3	4°56	5°37	10°44	11° 3	8°26	n.a.	W 9
T 10	0 17 50	3°11'37	10♉43	24°32	5° 2	6°44	19°47	4° 0	19° 4	4°56	5°36	10°45	11° 0	8°33	n.a.	T 10
F 11	0 21 47	4°12'28	22°43	26° 8	6°17	7°20	19°54	4° 4	19° 6	4°56	5°35	10°45	10°56	8°40	n.a.	F 11
S 12	0 25 43	5°13'21	4♊37	27°44	7°33	7°55	20° 1	4° 9	19° 7	4°57	5°34	10°46	10°53	8°46	n.a.	S 12
S 13	0 29 40	6°14'15	16°27	29°19	8°49	8°31	20° 8	4°14	19° 9	4°57	5°33	10°47	10°50	8°53	n.a.	S 13
M14	0 33 37	7°15'11	28°20	0♎55	10° 4	9° 6	20°15	4°18	19°10	4°58	5°32	10°47	10°47	9° 0	n.a.	M14
T 15	0 37 33	8°16'08	10♋18	2°30	11°20	9°42	20°22	4°23	19°12	4°58	5°31	10°R47	10°44	9° 6	n.a.	T 15
W16	0 41 30	9°17'07	22°28	4° 5	12°35	10°17	20°28	4°27	19°14	4°59	5°31	10°47	10°41	9°13	n.a.	W16
T 17	0 45 26	10°18'07	4♌53	5°40	13°51	10°53	20°35	4°32	19°15	4°59	5°30	10°D47	10°37	9°20	n.a.	T 17
F 18	0 49 23	11°19'09	17°37	7°15	15° 7	11°28	20°41	4°36	19°17	5° 0	5°29	10°47	10°34	9°26	n.a.	F 18
S 19	0 53 19	12°20'12	0♍43	8°50	16°22	12° 4	20°47	4°40	19°19	5° 0	5°28	10°47	10°31	9°33	n.a.	S 19
S 20	0 57 16	13°21'17	14°14	10°25	17°38	12°39	20°53	4°44	19°21	5° 1	5°27	10°47	10°28	9°40	n.a.	S 20
M21	1 1 12	14°22'22	28° 8	11°59	18°53	13°14	20°59	4°48	19°23	5° 2	5°26	10°47	10°25	9°47	n.a.	M21
T 22	1 5 9	15°23'29	12♎23	13°34	20° 9	13°49	21° 5	4°52	19°25	5° 2	5°25	10°R47	10°22	9°53	n.a.	T 22
W23	1 9 6	16°24'37	26°55	15° 9	21°24	14°25	21°10	4°56	19°27	5° 3	5°24	10°47	10°18	10° 0	n.a.	W23
T 24	1 13 2	17°25'46	11♏36	16°43	22°40	15° 0	21°16	5° 0	19°29	5° 4	5°23	10°47	10°15	10° 7	n.a.	T 24
F 25	1 16 59	18°26'55	26°22	18°17	23°55	15°35	21°21	5° 4	19°31	5° 5	5°23	10°46	10°12	10°13	n.a.	F 25
S 26	1 20 55	19°28'06	11♐ 3	19°52	25°11	16°10	21°26	5° 7	19°33	5° 5	5°22	10°45	10° 9	10°20	n.a.	S 26
S 27	1 24 52	20°29'17	25°35	21°26	26°26	16°45	21°31	5°11	19°35	5° 6	5°21	10°44	10° 6	10°27	n.a.	S 27
M28	1 28 48	21°30'28	9♑53	23° 1	27°42	17°19	21°35	5°14	19°37	5° 7	5°20	10°43	10° 2	10°33	n.a.	M28
T 29	1 32 45	22°31'40	23°54	24°35	28°57	17°54	21°40	5°18	19°39	5° 8	5°20	10°D43	9°59	10°40	n.a.	T 29
W30	1 36 41	23°32'53	7♒38	26°10	0♏13	18°29	21°44	5°21	19°42	5° 9	5°19	10°43	9°56	10°47	n.a.	W30
T 31	1 40 38	24♎34'05	21♒ 4	27♎44	1♏28	19♌ 4	21♋48	5♌24	19♐44	5♑10	5♓18	10♎44	9♎53	10♊54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n23	17s59	5n16	9n38	1n54	3n34	1n 7	21n38	1n27	23n22	0n49	21n13	1n28	23s45	0s21	23s57	0s10	25s46	17s35	4s23	4s37	17n45		n.a.
W 2	1 59	16 11	5 4	8 58	1 50	3 2	1 5	21 30	1 27	23 21	0 49	21 12	1 28	23 45	0 21	23 57	0 10	25 46	17 35	4 22	4 36	17 46		n.a.
T 3	1 35	13 28	4 34	8 16	1 45	2 30	1 4	21 22	1 28	23 20	0 49	21 11	1 28	23 45	0 21	23 57	0 10	25 46	17 35	4 21	4 35	17 47		n.a.
F 4	1 10	10 4	3 50	7 35	1 41	1 58	1 2	21 15	1 28	23 19	0 49	21 10	1 28	23 45	0 21	23 57	0 10	25 47	17 35	4 21	4 33	17 47		n.a.
S 5	0 45	6 12	2 53	6 52	1 36	1 26	1 0	21 6	1 29	23 18	0 50	21 9	1 28	23 45	0 21	23 57	0 10	25 47	17 34	4 20	4 32	17 48		n.a.
S 6	0 21	2 5	1 49	6 9	1 30	0 54	0 59	20 58	1 29	23 17	0 50	21 8	1 29	23 46	0 21	23 57	0 10	25 47	17 34	4 19	4 31	17 48		n.a.
M 7	0s 4	2n 3	0 40	5 26	1 25	0 22	0 57	20 50	1 30	23 17	0 50	21 7	1 29	23 46	0 21	23 57	0 10	25 47	17 34	4 19	4 29	17 49		n.a.
T 8	0 28	6 1	0s30	4 42	1 19	0s10	0 55	20 42	1 30	23 16	0 50	21 6	1 29	23 46	0 21	23 57	0 10	25 48	17 34	4 19	4 28	17 49		n.a.
W 9	0 53	9 39	1 37	3 58	1 14	0 43	0 53	20 33	1 31	23 15	0 51	21 5	1 29	23 46	0 21	23 57	0 10	25 48	17 34	4 19	4 27	17 50		n.a.
T 10	1 18	12 48	2 39	3 14	1 8	1 15	0 52	20 24	1 32	23 14	0 51	21 4	1 29	23 46	0 21	23 57	0 10	25 48	17 34	4 20	4 26	17 51		n.a.
F 11	1 42	15 22	3 33	2 30	1 1	1 47	0 50	20 16	1 32	23 13	0 51	21 3	1 30	23 46	0 21	23 57	0 10	25 48	17 33	4 20	4 24	17 51		n.a.
S 12	2 7	17 15	4 17	1 46	0 55	2 19	0 48	20 7	1 33	23 12	0 51	21 2	1 30	23 46	0 21	23 57	0 10	25 49	17 33	4 20	4 23	17 52		n.a.
S 13	2 31	18 23	4 50	1 1	0 49	2 51	0 46	19 58	1 33	23 11	0 52	21 1	1 30	23 46	0 21	23 57	0 10	25 49	17 33	4 20	4 22	17 52		n.a.
M14	2 56	18 42	5 10	0 17	0 43	3 23	0 44	19 49	1 34	23 11	0 52	21 0	1 30	23 46	0 21	23 57	0 10	25 49	17 33	4 21	4 21	17 53		n.a.
T 15	3 20	18 12	5 18	0s28	0 36	3 55	0 42	19 40	1 34	23 10	0 52	20 59	1 30	23 47	0 21	23 57	0 10	25 49	17 33	4 21	4 19	17 53		n.a.
W16	3 45	16 51	5 11	1 12	0 30	4 27	0 40	19 30	1 35	23 9	0 52	20 58	1 31	23 47	0 21	23 57	0 10	25 49	17 32	4 21	4 18	17 54		n.a.
T 17	4 9	14 42	4 50	1 56	0 23	4 59	0 38	19 21	1 36	23 8	0 53	20 57	1 31	23 47	0 21	23 57	0 10	25 49	17 32	4 21	4 17	17 55		n.a.
F 18	4 33	11 48	4 14	2 41	0 17	5 31	0 35	19 12	1 36	23 7	0 53	20 56	1 31	23 47	0 21	23 57	0 10	25 50	17 32	4 21	4 16	17 55		n.a.
S 19	4 58	8 14	3 25	3 25	0 10	6 2	0 33	19 2	1 37	23 7	0 53	20 55	1 31	23 47	0 21	23 57	0 10	25 50	17 32	4 21	4 14	17 56		n.a.
S 20	5 22	4 8	2 22	4 8	0 4	6 34	0 31	18 53	1 37	23 6	0 53	20 55	1 32	23 47	0 21	23 57	0 10	25 50	17 31	4 21	4 13	17 56		n.a.
M21	5 46	0s18	1 10	4 52	0s 3	7 5	0 29	18 43	1 38	23 5	0 54	20 54	1 32	23 47	0 21	23 57	0 10	25 50	17 31	4 21	4 12	17 57		n.a.
T 22	6 10	4 51	0n 9	5 36	0 9	7 36	0 27	18 33	1 38	23 5	0 54	20 53	1 32	23 47	0 21	23 57	0 10	25 50	17 31	4 21	4 10	17 57		n.a.
W23	6 34	9 11	1 28	6 19	0 16	8 7	0 24	18 23	1 39	23 4	0 54	20 52	1 32	23 48	0 21	23 57	0 10	25 50	17 31	4 21	4 9	17 58		n.a.
T 24	6 58	13 1	2 43	7 2	0 22	8 38	0 22	18 13	1 40	23 4	0 54	20 52	1 32	23 48	0 21	23 57	0 10	25 50	17 30	4 21	4 8	17 58		n.a.
F 25	7 22	16 1	3 47	7 44	0 29	9 9	0 20	18 3	1 40	23 3	0 55	20 51	1 33	23 48	0 21	23 57	0 10	25 50	17 30	4 20	4 7	17 59		n.a.
S 26	7 45	17 58	4 36	8 26	0 35	9 39	0 18	17 53	1 41	23 2	0 55	20 50	1 33	23 48	0 21	23 57	0 10	25 50	17 30	4 20	4 5	17 59		n.a.
S 27	8 9	18 42	5 6	9 8	0 41	10 9	0 15	17 43	1 41	23 2	0 55	20 50	1 33	23 48	0 21	23 57	0 10	25 51	17 30	4 19	4 4	18 0		n.a.
M28	8 32	18 14	5 17	9 50	0 47	10 39	0 13	17 33	1 42	23 1	0 55	20 49	1 33	23 48	0 21	23 57	0 10	25 51	17 29	4 19	4 3	18 0		n.a.
T 29	8 55	16 39	5 9	10 31	0 53	11 8	0 11	17 22	1 43	23 1	0 56	20 48	1 34	23 49	0 21	23 57	0 10	25 51	17 29	4 19	4 2	18 1		n.a.
W30	9 18	14 9	4 43	11 12	0 59	11 38	0 8	17 12	1 43	23 1	0 56	20 48	1 34	23 49	0 21	23 57	0 10	25 51	17 29	4 19	4 0	18 1		n.a.
T 31	9s41	10s55	4n 2	11s52	1s 4	12s 7	0n 6	17n 1	1n44	23n 0	0n56	20n47	1n34	23s49	0s21	23s57	0s10	25s51	17s29	4s20	3s59	18n 2		n.a.

Julian Day Number = 1131452.5, Delta T = 10h31m25s
Ecliptic obliquity = 23°52'52, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -25°21'23, Lahiri = -26°14'23 Julian Calendar 1 Oct. 1616 BCE == Greg. Calendar 17 Sept. 1616 BCE

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NOVEMBER 1616 BCE (-1615) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 44 35	25♎35'18	4♓15	29♎19	2♏44	19♌38	21♋52	5♌27	19♐46	5♑11	5°R17	10♎46	9♎50	11♊ 0	n.a.	F 1
S 2	1 48 31	26°36'32	17°10	0♏54	3°59	20°13	21°56	5°30	19°49	5°12	5♓17	10°47	9°47	11° 7	n.a.	S 2
S 3	1 52 28	27°37'46	29°53	2°28	5°15	20°47	22° 0	5°33	19°51	5°13	5°16	10°48	9°43	11°14	n.a.	S 3
M 4	1 56 24	28°39'00	12♈24	4° 3	6°30	21°22	22° 3	5°35	19°53	5°14	5°16	10°R48	9°40	11°20	n.a.	M 4
T 5	2 0 21	29°40'15	24°44	5°38	7°46	21°56	22° 7	5°38	19°56	5°16	5°15	10°48	9°37	11°27	n.a.	T 5
W 6	2 4 17	0♏41'30	6♉55	7°14	9° 1	22°30	22°10	5°41	19°58	5°17	5°14	10°46	9°34	11°34	n.a.	W 6
T 7	2 8 14	1°42'46	18°58	8°49	10°17	23° 5	22°13	5°43	20° 1	5°18	5°14	10°43	9°31	11°41	n.a.	T 7
F 8	2 12 10	2°44'02	0♊55	10°24	11°32	23°39	22°15	5°45	20° 4	5°19	5°13	10°39	9°28	11°47	n.a.	F 8
S 9	2 16 7	3°45'19	12°47	12° 0	12°47	24°13	22°18	5°47	20° 6	5°21	5°13	10°35	9°24	11°54	n.a.	S 9
S 10	2 20 4	4°46'36	24°38	13°35	14° 3	24°47	22°20	5°50	20° 9	5°22	5°12	10°31	9°21	12° 1	n.a.	S 10
M11	2 24 0	5°47'54	6♋30	15°11	15°18	25°21	22°23	5°52	20°12	5°23	5°12	10°28	9°18	12° 7	n.a.	M11
T 12	2 27 57	6°49'12	18°27	16°47	16°33	25°55	22°25	5°54	20°14	5°25	5°11	10°25	9°15	12°14	n.a.	T 12
W13	2 31 53	7°50'31	0♌33	18°23	17°49	26°29	22°26	5°55	20°17	5°26	5°11	10°23	9°12	12°21	n.a.	W13
T 14	2 35 50	8°51'50	12°53	19°59	19° 4	27° 2	22°28	5°57	20°20	5°27	5°10	10°D23	9° 8	12°27	n.a.	T 14
F 15	2 39 46	9°53'09	25°31	21°34	20°19	27°36	22°29	5°59	20°23	5°29	5°10	10°24	9° 5	12°34	n.a.	F 15
S 16	2 43 43	10°54'29	8♍32	23°10	21°35	28°10	22°31	6° 0	20°26	5°30	5° 9	10°26	9° 2	12°41	n.a.	S 16
S 17	2 47 40	11°55'49	21°58	24°46	22°50	28°43	22°32	6° 2	20°28	5°32	5° 9	10°27	8°59	12°48	n.a.	S 17
M18	2 51 36	12°57'09	5♎52	26°21	24° 5	29°17	22°32	6° 3	20°31	5°33	5° 9	10°R28	8°56	12°54	n.a.	M18
T 19	2 55 33	13°58'29	20°13	27°56	25°21	29°50	22°33	6° 4	20°34	5°35	5° 8	10°28	8°53	13° 1	n.a.	T 19
W20	2 59 29	14°59'50	4♏58	29°31	26°36	0♍23	22°34	6° 5	20°37	5°37	5° 8	10°26	8°49	13° 8	n.a.	W20
T 21	3 3 26	16° 1'10	20° 0	1♐ 4	27°51	0°56	22°34	6° 6	20°40	5°38	5° 8	10°22	8°46	13°14	n.a.	T 21
F 22	3 7 22	17° 2'30	5♐10	2°37	29° 7	1°29	22°R34	6° 7	20°43	5°40	5° 8	10°17	8°43	13°21	n.a.	F 22
S 23	3 11 19	18° 3'50	20°18	4° 9	0♐22	2° 2	22°34	6° 8	20°46	5°41	5° 7	10°11	8°40	13°28	n.a.	S 23
S 24	3 15 16	19° 5'10	5♑14	5°40	1°37	2°35	22°33	6° 8	20°49	5°43	5° 7	10° 5	8°37	13°35	n.a.	S 24
M25	3 19 12	20° 6'28	19°51	7° 9	2°52	3° 8	22°33	6° 9	20°53	5°45	5° 7	10° 1	8°33	13°41	n.a.	M25
T 26	3 23 9	21° 7'47	4♒ 4	8°36	4° 7	3°41	22°32	6° 9	20°56	5°47	5° 7	9°57	8°30	13°48	n.a.	T 26
W27	3 27 5	22° 9'04	17°51	10° 1	5°23	4°13	22°31	6°10	20°59	5°48	5° 7	9°D56	8°27	13°55	n.a.	W27
T 28	3 31 2	23°10'21	1♓13	11°23	6°38	4°46	22°30	6°10	21° 2	5°50	5° 6	9°56	8°24	14° 1	n.a.	T 28
F 29	3 34 58	24°11'37	14°14	12°42	7°53	5°18	22°29	6°R10	21° 5	5°52	5° 6	9°57	8°21	14° 8	n.a.	F 29
S 30	3 38 55	25♏12'52	26♓55	13♐57	9♐ 8	5♍50	22♋27	6♌10	21♐ 8	5♑54	5♓ 6	9♎59	8♎18	14♊15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s 4	7s12	3n 9	12s31	1s10	12s35	0n 3	16n51	1n44	23n 0	0n57	20n47	1n34	23s49	0s20	23s57	0s10	25s51	17s28	4s20	3s58	18n 2		n.a.
S 2	10 27	3 13	2 7	13 10	1 15	13 4	0 1	16 40	1 45	22 59	0 57	20 46	1 34	23 49	0 20	23 57	0 10	25 51	17 28	4 21	3 57	18 3		n.a.
S 3	10 49	0n52	1 0	13 49	1 21	13 32	0s 1	16 29	1 45	22 59	0 57	20 46	1 35	23 49	0 20	23 57	0 10	25 51	17 28	4 21	3 55	18 3		n.a.
M 4	11 12	4 51	0s 9	14 27	1 26	14 0	0 4	16 19	1 46	22 59	0 57	20 45	1 35	23 50	0 20	23 57	0 10	25 51	17 27	4 21	3 54	18 4		n.a.
T 5	11 34	8 34	1 16	15 4	1 31	14 27	0 6	16 8	1 47	22 59	0 58	20 45	1 35	23 50	0 20	23 56	0 10	25 51	17 27	4 21	3 53	18 4		n.a.
W 6	11 56	11 53	2 19	15 40	1 35	14 54	0 9	15 57	1 47	22 58	0 58	20 44	1 35	23 50	0 20	23 56	0 10	25 50	17 27	4 20	3 51	18 5		n.a.
T 7	12 17	14 39	3 15	16 16	1 40	15 21	0 11	15 46	1 48	22 58	0 58	20 44	1 36	23 50	0 20	23 56	0 10	25 50	17 26	4 19	3 50	18 5		n.a.
F 8	12 39	16 46	4 2	16 51	1 44	15 47	0 13	15 35	1 48	22 58	0 58	20 44	1 36	23 50	0 20	23 56	0 10	25 50	17 26	4 18	3 49	18 6		n.a.
S 9	13 0	18 9	4 38	17 25	1 48	16 13	0 16	15 24	1 49	22 58	0 59	20 43	1 36	23 51	0 20	23 56	0 10	25 50	17 26	4 16	3 48	18 6		n.a.
S 10	13 21	18 44	5 2	17 59	1 52	16 38	0 18	15 13	1 50	22 58	0 59	20 43	1 36	23 51	0 20	23 56	0 10	25 50	17 25	4 14	3 46	18 7		n.a.
M11	13 42	18 30	5 13	18 31	1 55	17 3	0 20	15 2	1 50	22 58	0 59	20 43	1 37	23 51	0 20	23 56	0 10	25 50	17 25	4 13	3 45	18 7		n.a.
T 12	14 2	17 27	5 11	19 2	1 58	17 27	0 23	14 51	1 51	22 58	1 0	20 42	1 37	23 51	0 20	23 56	0 10	25 50	17 25	4 12	3 44	18 8		n.a.
W13	14 23	15 36	4 55	19 33	2 1	17 51	0 25	14 40	1 51	22 57	1 0	20 42	1 37	23 51	0 20	23 56	0 10	25 50	17 24	4 11	3 43	18 8		n.a.
T 14	14 43	13 1	4 25	20 2	2 3	18 15	0 27	14 28	1 52	22 57	1 0	20 42	1 37	23 52	0 20	23 56	0 10	25 50	17 24	4 11	3 41	18 9		n.a.
F 15	15 3	9 46	3 42	20 30	2 5	18 38	0 30	14 17	1 53	22 58	1 0	20 42	1 38	23 52	0 20	23 56	0 10	25 50	17 24	4 11	3 40	18 9		n.a.
S 16	15 22	5 58	2 46	20 57	2 7	19 0	0 32	14 6	1 53	22 58	1 1	20 42	1 38	23 52	0 20	23 56	0 10	25 49	17 23	4 12	3 39	18 10		n.a.
S 17	15 42	1 43	1 40	21 22	2 8	19 22	0 34	13 55	1 54	22 58	1 1	20 42	1 38	23 52	0 20	23 56	0 10	25 49	17 23	4 13	3 37	18 10		n.a.
M18	16 1	2s45	0 25	21 47	2 9	19 44	0 37	13 43	1 55	22 58	1 1	20 41	1 38	23 52	0 20	23 56	0 10	25 49	17 23	4 13	3 36	18 11		n.a.
T 19	16 20	7 14	0n53	22 9	2 9	20 5	0 39	13 32	1 55	22 58	1 2	20 41	1 39	23 53	0 20	23 56	0 10	25 49	17 22	4 13	3 35	18 11		n.a.
W20	16 38	11 23	2 10	22 30	2 8	20 25	0 41	13 20	1 56	22 58	1 2	20 41	1 39	23 53	0 20	23 56	0 10	25 49	17 22	4 12	3 34	18 11		n.a.
T 21	16 56	14 53	3 19	22 50	2 7	20 45	0 43	13 9	1 56	22 59	1 2	20 41	1 39	23 53	0 20	23 56	0 10	25 48	17 22	4 11	3 32	18 12		n.a.
F 22	17 14	17 23	4 14	23 7	2 6	21 4	0 45	12 58	1 57	22 59	1 3	20 41	1 39	23 53	0 20	23 56	0 10	25 48	17 21	4 9	3 31	18 12		n.a.
S 23	17 32	18 40	4 52	23 23	2 4	21 23	0 47	12 46	1 58	22 59	1 3	20 41	1 40	23 54	0 20	23 56	0 10	25 48	17 21	4 6	3 30	18 13		n.a.
S 24	17 49	18 37	5 9	23 37	2 1	21 40	0 50	12 35	1 58	22 59	1 3	20 41	1 40	23 54	0 20	23 55	0 10	25 48	17 21	4 4	3 29	18 13		n.a.
M25	18 6	17 20	5 6	23 50	1 57	21 58	0 52	12 23	1 59	23 0	1 3	20 42	1 40	23 54	0 20	23 55	0 10	25 47	17 20	4 2	3 27	18 14		n.a.
T 26	18 22	15 0	4 44	24 0	1 52	22 14	0 54	12 12	2 0	23 0	1 4	20 42	1 40	23 54	0 20	23 55	0 10	25 47	17 20	4 1	3 26	18 14		n.a.
W27	18 39	11 53	4 5	24 8	1 47	22 30	0 56	12 0	2 0	23 1	1 4	20 42	1 41	23 54	0 20	23 55	0 10	25 47	17 19	4 0	3 25	18 15		n.a.
T 28	18 54	8 13	3 15	24 13	1 41	22 46	0 58	11 49	2 1	23 1	1 4	20 42	1 41	23 55	0 20	23 55	0 10	25 47	17 19	4 0	3 23	18 15		n.a.
F 29	19 10	4 15	2 15	24 17	1 33	23 0	1 0	11 37	2 1	23 2	1 5	20 42	1 41	23 55	0 20	23 55	0 10	25 46	17 19	4 1	3 22	18 15		n.a.
S 30	19s25	0s11	1n10	24s18	1s25	23s14	1s 1	11n25	2n 2	23n 2	1n 5	20n43	1n41	23s55	0s20	23s55	0s10	25s46	17s18	4s 1	3s21	18n16		n.a.

Julian Day Number = 1131483.5, Delta T = 10h31m23s
Ecliptic obliquity = 23°52'51, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -25°21'19, Lahiri = -26°14'19 Julian Calendar 1 Nov. 1616 BCE == Greg. Calendar 18 Oct. 1616 BCE

The year -1615 astronomical counting style corresponds to year 1616 B.C.E historical counting style.

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DECEMBER 1616 BCE (-1615) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 42 51	26♏14'06	9♈22	15♐ 7	10♐23	6♍22	22°R26	6°R10	21♐12	5♑56	5°R 6	10°R 0	8♎14	14♊22	n.a.	S 1
M 2	3 46 48	27°15'20	21°36	16°12	11°38	6°54	22♋24	6♌10	21°15	5°57	5♓ 6	9♎59	8°11	14°28	n.a.	M 2
T 3	3 50 45	28°16'32	3♉43	17°11	12°53	7°26	22°22	6° 9	21°18	5°59	5°D 6	9°56	8° 8	14°35	n.a.	T 3
W 4	3 54 41	29°17'44	15°43	18° 3	14° 8	7°58	22°19	6° 9	21°21	6° 1	5° 6	9°50	8° 5	14°42	n.a.	W 4
T 5	3 58 38	0♐18'56	27°39	18°48	15°23	8°30	22°17	6° 8	21°25	6° 3	5° 6	9°43	8° 2	14°48	n.a.	T 5
F 6	4 2 34	1°20'06	9♊32	19°23	16°39	9° 1	22°14	6° 8	21°28	6° 5	5° 6	9°33	7°59	14°55	n.a.	F 6
S 7	4 6 31	2°21'16	21°24	19°50	17°54	9°33	22°11	6° 7	21°31	6° 7	5° 6	9°22	7°55	15° 2	n.a.	S 7
S 8	4 10 27	3°22'25	3♋16	20° 5	19° 9	10° 4	22° 8	6° 6	21°35	6° 9	5° 6	9°11	7°52	15° 9	n.a.	S 8
M 9	4 14 24	4°23'34	15°11	20°R10	20°24	10°35	22° 5	6° 5	21°38	6°11	5° 7	9° 1	7°49	15°15	n.a.	M 9
T 10	4 18 21	5°24'41	27° 9	20° 4	21°38	11° 6	22° 2	6° 4	21°41	6°13	5° 7	8°52	7°46	15°22	n.a.	T 10
W11	4 22 17	6°25'48	9♌16	19°46	22°53	11°37	21°58	6° 3	21°45	6°15	5° 7	8°46	7°43	15°29	n.a.	W11
T 12	4 26 14	7°26'54	21°33	19°16	24° 8	12° 8	21°55	6° 2	21°48	6°17	5° 7	8°42	7°39	15°35	n.a.	T 12
F 13	4 30 10	8°27'59	4♍ 6	18°35	25°23	12°39	21°51	6° 0	21°52	6°19	5° 7	8°D41	7°36	15°42	n.a.	F 13
S 14	4 34 7	9°29'04	16°59	17°45	26°38	13° 9	21°46	5°59	21°55	6°21	5° 7	8°41	7°33	15°49	n.a.	S 14
S 15	4 38 3	10°30'08	0♎15	16°45	27°53	13°40	21°42	5°57	21°58	6°23	5° 8	8°42	7°30	15°56	n.a.	S 15
M16	4 42 0	11°31'11	13°59	15°39	29° 8	14°10	21°38	5°55	22° 2	6°25	5° 8	8°R42	7°27	16° 2	n.a.	M16
T 17	4 45 56	12°32'13	28°11	14°28	0♑23	14°40	21°33	5°54	22° 5	6°27	5° 8	8°40	7°24	16° 9	n.a.	T 17
W18	4 49 53	13°33'14	12♏51	13°13	1°38	15°10	21°28	5°52	22° 9	6°30	5° 9	8°36	7°20	16°16	n.a.	W18
T 19	4 53 50	14°34'14	27°54	11°58	2°52	15°40	21°23	5°50	22°12	6°32	5° 9	8°29	7°17	16°22	n.a.	T 19
F 20	4 57 46	15°35'13	13♐12	10°45	4° 7	16° 9	21°18	5°48	22°16	6°34	5° 9	8°20	7°14	16°29	n.a.	F 20
S 21	5 1 43	16°36'11	28°33	9°35	5°22	16°39	21°13	5°46	22°19	6°36	5°10	8°10	7°11	16°36	n.a.	S 21
S 22	5 5 39	17°37'07	13♑46	8°30	6°37	17° 8	21° 8	5°43	22°23	6°38	5°10	7°59	7° 8	16°43	n.a.	S 22
M23	5 9 36	18°38'02	28°41	7°32	7°51	17°37	21° 2	5°41	22°26	6°40	5°11	7°50	7° 5	16°49	n.a.	M23
T 24	5 13 32	19°38'55	13♒ 9	6°41	9° 6	18° 6	20°56	5°38	22°30	6°43	5°11	7°43	7° 1	16°56	n.a.	T 24
W25	5 17 29	20°39'47	27° 8	5°58	10°21	18°35	20°51	5°36	22°33	6°45	5°12	7°38	6°58	17° 3	n.a.	W25
T 26	5 21 25	21°40'36	10♓38	5°23	11°35	19° 3	20°45	5°33	22°37	6°47	5°12	7°36	6°55	17° 9	n.a.	T 26
F 27	5 25 22	22°41'24	23°40	4°56	12°50	19°32	20°39	5°30	22°40	6°49	5°13	7°D36	6°52	17°16	n.a.	F 27
S 28	5 29 19	23°42'10	6♈19	4°38	14° 5	20° 0	20°32	5°28	22°44	6°51	5°13	7°R36	6°49	17°23	n.a.	S 28
S 29	5 33 15	24°42'54	18°40	4°28	15°19	20°28	20°26	5°25	22°47	6°54	5°14	7°35	6°45	17°30	n.a.	S 29
M30	5 37 12	25°43'37	0♉47	4°D25	16°34	20°56	20°19	5°22	22°51	6°56	5°14	7°33	6°42	17°36	n.a.	M30
T 31	5 41 8	26♐44'17	12♉46	4♐30	17♑48	21♍23	20♋13	5♌19	22♐54	6♑58	5♓15	7♎28	6♎39	17♊43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s40	3n50	0n 3	24s17	1s16	23s28	1s 3	11n14	2n 3	23n 3	1n 5	20n43	1n42	23s55	0s20	23s55	0s10	25s46	17s18	4s 2	3s20	18n16		n.a.
M 2	19 54	7 37	1s 2	24 14	1 5	23 40	1 5	11 2	2 3	23 3	1 5	20 43	1 42	23 56	0 20	23 55	0 10	25 45	17 18	4 1	3 18	18 17		n.a.
T 3	20 9	11 2	2 4	24 8	0 54	23 52	1 7	10 51	2 4	23 4	1 6	20 43	1 42	23 56	0 20	23 55	0 10	25 45	17 17	4 0	3 17	18 17		n.a.
W 4	20 22	13 58	3 0	24 1	0 41	24 3	1 9	10 39	2 5	23 5	1 6	20 44	1 42	23 56	0 20	23 55	0 10	25 45	17 17	3 58	3 16	18 17		n.a.
T 5	20 35	16 18	3 48	23 51	0 27	24 14	1 10	10 28	2 5	23 5	1 6	20 44	1 43	23 56	0 20	23 55	0 10	25 44	17 17	3 55	3 14	18 18		n.a.
F 6	20 48	17 56	4 25	23 39	0 12	24 23	1 12	10 16	2 6	23 6	1 7	20 45	1 43	23 56	0 20	23 55	0 10	25 44	17 16	3 51	3 13	18 18		n.a.
S 7	21 1	18 46	4 50	23 25	0n 4	24 32	1 13	10 5	2 6	23 7	1 7	20 45	1 43	23 57	0 20	23 54	0 10	25 44	17 16	3 47	3 12	18 19		n.a.
S 8	21 13	18 47	5 3	23 9	0 22	24 40	1 15	9 53	2 7	23 8	1 7	20 45	1 43	23 57	0 20	23 54	0 10	25 43	17 15	3 42	3 11	18 19		n.a.
M 9	21 25	17 59	5 3	22 51	0 40	24 48	1 16	9 42	2 8	23 8	1 7	20 46	1 43	23 57	0 20	23 54	0 10	25 43	17 15	3 38	3 9	18 19		n.a.
T 10	21 36	16 22	4 50	22 32	0 58	24 54	1 18	9 30	2 8	23 9	1 8	20 46	1 44	23 57	0 20	23 54	0 10	25 42	17 15	3 35	3 8	18 20		n.a.
W11	21 47	14 2	4 23	22 12	1 17	25 0	1 19	9 19	2 9	23 10	1 8	20 47	1 44	23 57	0 20	23 54	0 10	25 42	17 14	3 32	3 7	18 20		n.a.
T 12	21 57	11 3	3 44	21 50	1 36	25 5	1 21	9 8	2 10	23 11	1 8	20 48	1 44	23 58	0 20	23 54	0 10	25 42	17 14	3 31	3 6	18 21		n.a.
F 13	22 7	7 29	2 54	21 28	1 55	25 10	1 22	8 56	2 10	23 12	1 9	20 48	1 44	23 58	0 20	23 54	0 10	25 41	17 14	3 30	3 4	18 21		n.a.
S 14	22 17	3 30	1 53	21 5	2 14	25 13	1 23	8 45	2 11	23 13	1 9	20 49	1 45	23 58	0 20	23 54	0 10	25 41	17 13	3 30	3 3	18 21		n.a.
S 15	22 26	0s47	0 45	20 42	2 31	25 16	1 24	8 33	2 12	23 14	1 9	20 49	1 45	23 58	0 20	23 54	0 10	25 40	17 13	3 31	3 2	18 22		n.a.
M16	22 35	5 11	0n28	20 19	2 47	25 18	1 25	8 22	2 12	23 15	1 9	20 50	1 45	23 59	0 20	23 54	0 10	25 40	17 12	3 31	3 0	18 22		n.a.
T 17	22 43	9 26	1 42	19 57	3 1	25 19	1 26	8 11	2 13	23 16	1 10	20 51	1 45	23 59	0 20	23 54	0 10	25 39	17 12	3 30	2 59	18 22		n.a.
W18	22 51	13 16	2 51	19 36	3 13	25 19	1 27	8 0	2 14	23 17	1 10	20 51	1 46	23 59	0 20	23 54	0 10	25 39	17 12	3 28	2 58	18 23		n.a.
T 19	22 58	16 19	3 50	19 17	3 23	25 19	1 28	7 49	2 14	23 18	1 10	20 52	1 46	23 59	0 20	23 53	0 10	25 39	17 11	3 26	2 57	18 23		n.a.
F 20	23 5	18 16	4 34	18 59	3 31	25 18	1 29	7 37	2 15	23 19	1 10	20 53	1 46	23 59	0 20	23 53	0 10	25 38	17 11	3 22	2 55	18 23		n.a.
S 21	23 11	18 54	4 58	18 44	3 36	25 16	1 30	7 26	2 16	23 20	1 11	20 54	1 46	24 0	0 20	23 53	0 10	25 38	17 11	3 18	2 54	18 24		n.a.
S 22	23 17	18 10	5 1	18 32	3 39	25 13	1 31	7 15	2 16	23 21	1 11	20 54	1 47	24 0	0 20	23 53	0 10	25 37	17 10	3 14	2 53	18 24		n.a.
M23	23 23	16 11	4 43	18 22	3 39	25 10	1 31	7 4	2 17	23 22	1 11	20 55	1 47	24 0	0 20	23 53	0 10	25 37	17 10	3 10	2 51	18 25		n.a.
T 24	23 28	13 14	4 7	18 15	3 38	25 5	1 32	6 53	2 18	23 23	1 11	20 56	1 47	24 0	0 20	23 53	0 10	25 36	17 10	3 7	2 50	18 25		n.a.
W25	23 33	9 36	3 17	18 10	3 35	25 0	1 32	6 43	2 18	23 25	1 12	20 57	1 47	24 0	0 20	23 53	0 11	25 36	17 9	3 5	2 49	18 25		n.a.
T 26	23 37	5 36	2 18	18 9	3 30	24 54	1 33	6 32	2 19	23 26	1 12	20 58	1 47	24 1	0 21	23 53	0 11	25 35	17 9	3 4	2 48	18 26		n.a.
F 27	23 40	1 27	1 13	18 10	3 24	24 48	1 33	6 21	2 20	23 27	1 12	20 59	1 48	24 1	0 21	23 53	0 11	25 35	17 8	3 4	2 46	18 26		n.a.
S 28	23 44	2n39	0 7	18 14	3 17	24 40	1 33	6 10	2 20	23 28	1 12	21 0	1 48	24 1	0 21	23 52	0 11	25 34	17 8	3 4	2 45	18 26		n.a.
S 29	23 46	6 33	0s58	18 20	3 8	24 32	1 34	6 0	2 21	23 29	1 13	21 1	1 48	24 1	0 21	23 52	0 11	25 33	17 8	3 4	2 44	18 27		n.a.
M30	23 49	10 6	2 0	18 29	2 59	24 23	1 34	5 49	2 22	23 31	1 13	21 2	1 48	24 1	0 21	23 52	0 11	25 33	17 7	3 3	2 43	18 27		n.a.
T 31	23s50	13n11	2s55	18s39	2n50	24s13	1s34	5n39	2n22	23n32	1n13	21n 2	1n49	24s 2	0s21	23s52	0s11	25s32	17s 7	3s 1	2s41	18n27		n.a.

Julian Day Number = 1131513.5, Delta T = 10h31m21s
Ecliptic obliquity = 23°52'51, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -25°21'15, Lahiri = -26°14'15 Julian Calendar 1 Dec. 1616 BCE == Greg. Calendar 17 Nov. 1616 BCE

The year -1615 astronomical counting style corresponds to year 1616 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1615 BCE (-1614) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 45 5	27♐44'56	24♉39	4♐41	19♑ 3	21♍51	20°R 6	5°R16	22♐58	7♑ 0	5♓15	7°R21	6♎36	17♊50	n.a.	W 1
T 2	5 49 1	28°45'33	6♊30	4°59	20°17	22°18	19♋59	5♌12	23° 1	7° 3	5°16	7♎10	6°33	17°56	n.a.	T 2
F 3	5 52 58	29°46'09	18°22	5°22	21°32	22°45	19°52	5° 9	23° 4	7° 5	5°17	6°57	6°30	18° 3	n.a.	F 3
S 4	5 56 55	0♑46'42	0♋15	5°51	22°46	23°12	19°45	5° 6	23° 8	7° 7	5°17	6°42	6°26	18°10	n.a.	S 4
S 5	6 0 51	1°47'14	12°11	6°25	24° 0	23°38	19°38	5° 2	23°11	7° 9	5°18	6°27	6°23	18°17	n.a.	S 5
M 6	6 4 48	2°47'44	24°12	7° 3	25°15	24° 4	19°31	4°59	23°15	7°12	5°19	6°13	6°20	18°23	n.a.	M 6
T 7	6 8 44	3°48'13	6♌18	7°46	26°29	24°31	19°24	4°55	23°18	7°14	5°20	6° 1	6°17	18°30	n.a.	T 7
W 8	6 12 41	4°48'40	18°31	8°32	27°43	24°56	19°17	4°51	23°22	7°16	5°20	5°52	6°14	18°37	n.a.	W 8
T 9	6 16 37	5°49'05	0♍54	9°22	28°57	25°22	19° 9	4°48	23°25	7°19	5°21	5°46	6°11	18°43	n.a.	T 9
F 10	6 20 34	6°49'28	13°29	10°16	0♒12	25°47	19° 2	4°44	23°29	7°21	5°22	5°42	6° 7	18°50	n.a.	F 10
S 11	6 24 30	7°49'50	26°21	11°12	1°26	26°12	18°54	4°40	23°32	7°23	5°23	5°41	6° 4	18°57	n.a.	S 11
S 12	6 28 27	8°50'10	9♎31	12°11	2°40	26°37	18°46	4°36	23°35	7°25	5°24	5°41	6° 1	19° 4	n.a.	S 12
M13	6 32 23	9°50'29	23° 5	13°13	3°54	27° 2	18°39	4°32	23°39	7°28	5°24	5°41	5°58	19°10	n.a.	M13
T 14	6 36 20	10°50'46	7♏ 4	14°18	5° 8	27°26	18°31	4°28	23°42	7°30	5°25	5°39	5°55	19°17	n.a.	T 14
W15	6 40 17	11°51'01	21°29	15°24	6°22	27°50	18°23	4°24	23°45	7°32	5°26	5°35	5°51	19°24	n.a.	W15
T 16	6 44 13	12°51'15	6♐17	16°33	7°36	28°13	18°16	4°20	23°49	7°34	5°27	5°28	5°48	19°31	n.a.	T 16
F 17	6 48 10	13°51'27	21°23	17°44	8°50	28°37	18° 8	4°16	23°52	7°37	5°28	5°18	5°45	19°37	n.a.	F 17
S 18	6 52 6	14°51'37	6♑37	18°56	10° 4	29° 0	18° 0	4°11	23°56	7°39	5°29	5° 7	5°42	19°44	n.a.	S 18
S 19	6 56 3	15°51'45	21°48	20°11	11°18	29°23	17°52	4° 7	23°59	7°41	5°30	4°56	5°39	19°51	n.a.	S 19
M20	6 59 59	16°51'51	6♒46	21°27	12°32	29°45	17°44	4° 3	24° 2	7°44	5°31	4°45	5°36	19°57	n.a.	M20
T 21	7 3 56	17°51'55	21°22	22°45	13°45	0♎ 7	17°36	3°58	24° 5	7°46	5°32	4°37	5°32	20° 4	n.a.	T 21
W22	7 7 52	18°51'57	5♓29	24° 4	14°59	0°29	17°29	3°54	24° 9	7°48	5°33	4°31	5°29	20°11	n.a.	W22
T 23	7 11 49	19°51'56	19° 7	25°25	16°13	0°50	17°21	3°50	24°12	7°50	5°34	4°29	5°26	20°18	n.a.	T 23
F 24	7 15 46	20°51'53	2♈17	26°47	17°27	1°11	17°13	3°45	24°15	7°52	5°35	4°D28	5°23	20°24	n.a.	F 24
S 25	7 19 42	21°51'47	15° 1	28°11	18°40	1°32	17° 5	3°41	24°18	7°55	5°36	4°28	5°20	20°31	n.a.	S 25
S 26	7 23 39	22°51'39	27°24	29°36	19°54	1°52	16°57	3°36	24°21	7°57	5°37	4°R28	5°17	20°38	n.a.	S 26
M27	7 27 35	23°51'29	9♉32	1♑ 3	21° 7	2°12	16°49	3°31	24°25	7°59	5°38	4°27	5°13	20°44	n.a.	M27
T 28	7 31 32	24°51'16	21°30	2°30	22°21	2°32	16°42	3°27	24°28	8° 1	5°39	4°23	5°10	20°51	n.a.	T 28
W29	7 35 28	25°51'01	3♊21	3°59	23°34	2°51	16°34	3°22	24°31	8° 4	5°40	4°17	5° 7	20°58	n.a.	W29
T 30	7 39 25	26°50'44	15°12	5°30	24°48	3°10	16°26	3°18	24°34	8° 6	5°42	4° 9	5° 4	21° 5	n.a.	T 30
F 31	7 43 21	27♑50'24	27♊ 4	7♑ 1	26♒ 1	3♎28	16♋19	3♌13	24♐37	8♑ 8	5♓43	3♎58	5♎ 1	21♊11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s52	15n42	3s41	18s51	2n40	24s 3	1s34	5n28	2n23	23n33	1n13	21n 3	1n49	24s 2	0s21	23s52	0s11	25s32	17s 7	2s58	2s40	18n28		n.a.
T 2	23 52	17 33	4 18	19 4	2 30	23 52	1 34	5 18	2 23	23 34	1 13	21 4	1 49	24 2	0 21	23 52	0 11	25 31	17 6	2 54	2 39	18 28		n.a.
F 3	23 53	18 39	4 44	19 19	2 19	23 40	1 34	5 8	2 24	23 36	1 14	21 5	1 49	24 2	0 21	23 52	0 11	25 31	17 6	2 48	2 37	18 28		n.a.
S 4	23 53	18 55	4 58	19 34	2 8	23 28	1 34	4 57	2 25	23 37	1 14	21 7	1 49	24 2	0 21	23 52	0 11	25 30	17 6	2 43	2 36	18 28		n.a.
S 5	23 52	18 22	4 58	19 51	1 57	23 14	1 34	4 47	2 25	23 38	1 14	21 8	1 50	24 3	0 21	23 52	0 11	25 30	17 5	2 37	2 35	18 29		n.a.
M 6	23 51	17 0	4 45	20 8	1 47	23 0	1 33	4 37	2 26	23 39	1 14	21 9	1 50	24 3	0 21	23 51	0 11	25 29	17 5	2 31	2 34	18 29		n.a.
T 7	23 49	14 51	4 19	20 26	1 36	22 46	1 33	4 27	2 27	23 41	1 14	21 10	1 50	24 3	0 21	23 51	0 11	25 28	17 5	2 26	2 32	18 29		n.a.
W 8	23 47	12 3	3 41	20 44	1 25	22 31	1 32	4 18	2 27	23 42	1 15	21 11	1 50	24 3	0 21	23 51	0 11	25 28	17 4	2 22	2 31	18 30		n.a.
T 9	23 45	8 40	2 53	21 2	1 14	22 15	1 32	4 8	2 28	23 43	1 15	21 12	1 50	24 3	0 21	23 51	0 11	25 27	17 4	2 20	2 30	18 30		n.a.
F 10	23 42	4 51	1 54	21 21	1 4	21 58	1 31	3 58	2 29	23 44	1 15	21 13	1 50	24 4	0 21	23 51	0 11	25 27	17 4	2 18	2 28	18 30		n.a.
S 11	23 39	0 44	0 49	21 39	0 54	21 41	1 31	3 49	2 29	23 46	1 15	21 14	1 51	24 4	0 21	23 51	0 11	25 26	17 3	2 18	2 27	18 31		n.a.
S 12	23 35	3s32	0n20	21 57	0 43	21 23	1 30	3 39	2 30	23 47	1 15	21 15	1 51	24 4	0 21	23 51	0 11	25 25	17 3	2 18	2 26	18 31		n.a.
M13	23 30	7 44	1 31	22 15	0 33	21 5	1 29	3 30	2 31	23 48	1 15	21 16	1 51	24 4	0 21	23 51	0 11	25 25	17 3	2 18	2 25	18 31		n.a.
T 14	23 26	11 39	2 38	22 33	0 24	20 46	1 28	3 21	2 31	23 49	1 16	21 18	1 51	24 4	0 21	23 51	0 11	25 24	17 3	2 17	2 23	18 31		n.a.
W15	23 20	14 59	3 37	22 50	0 14	20 26	1 27	3 12	2 32	23 51	1 16	21 19	1 51	24 4	0 21	23 50	0 11	25 24	17 2	2 15	2 22	18 32		n.a.
T 16	23 15	17 26	4 23	23 6	0 5	20 6	1 26	3 3	2 32	23 52	1 16	21 20	1 51	24 5	0 21	23 50	0 11	25 23	17 2	2 13	2 21	18 32		n.a.
F 17	23 9	18 44	4 52	23 22	0s 4	19 45	1 25	2 54	2 33	23 53	1 16	21 21	1 52	24 5	0 21	23 50	0 11	25 22	17 2	2 9	2 20	18 32		n.a.
S 18	23 2	18 43	5 0	23 38	0 13	19 24	1 24	2 45	2 34	23 54	1 16	21 22	1 52	24 5	0 21	23 50	0 11	25 22	17 1	2 4	2 18	18 33		n.a.
S 19	22 55	17 21	4 48	23 52	0 22	19 2	1 23	2 36	2 34	23 55	1 16	21 23	1 52	24 5	0 21	23 50	0 11	25 21	17 1	2 0	2 17	18 33		n.a.
M20	22 48	14 48	4 16	24 6	0 30	18 40	1 21	2 28	2 35	23 57	1 16	21 25	1 52	24 5	0 21	23 50	0 11	25 20	17 1	1 55	2 16	18 33		n.a.
T 21	22 40	11 23	3 27	24 19	0 38	18 17	1 20	2 19	2 36	23 58	1 17	21 26	1 52	24 6	0 21	23 50	0 11	25 20	17 1	1 52	2 14	18 33		n.a.
W22	22 31	7 24	2 27	24 30	0 46	17 53	1 19	2 11	2 36	23 59	1 17	21 27	1 52	24 6	0 21	23 50	0 11	25 19	17 0	1 50	2 13	18 34		n.a.
T 23	22 23	3 9	1 20	24 41	0 53	17 30	1 17	2 3	2 37	24 0	1 17	21 28	1 52	24 6	0 21	23 49	0 11	25 18	17 0	1 49	2 12	18 34		n.a.
F 24	22 14	1n 6	0 12	24 51	1 0	17 5	1 16	1 55	2 37	24 1	1 17	21 29	1 53	24 6	0 21	23 49	0 11	25 18	17 0	1 48	2 11	18 34		n.a.
S 25	22 4	5 10	0s56	24 59	1 7	16 41	1 14	1 47	2 38	24 2	1 17	21 31	1 53	24 6	0 21	23 49	0 11	25 17	17 0	1 48	2 9	18 34		n.a.
S 26	21 54	8 54	1 59	25 6	1 13	16 15	1 12	1 39	2 38	24 3	1 17	21 32	1 53	24 6	0 21	23 49	0 11	25 17	16 59	1 48	2 8	18 35		n.a.
M27	21 44	12 10	2 55	25 12	1 19	15 50	1 10	1 32	2 39	24 4	1 17	21 33	1 53	24 6	0 21	23 49	0 11	25 16	16 59	1 48	2 7	18 35		n.a.
T 28	21 33	14 54	3 42	25 17	1 25	15 24	1 9	1 25	2 40	24 6	1 17	21 34	1 53	24 7	0 21	23 49	0 11	25 15	16 59	1 47	2 5	18 35		n.a.
W29	21 22	16 58	4 20	25 20	1 31	14 57	1 7	1 17	2 40	24 7	1 17	21 36	1 53	24 7	0 21	23 49	0 11	25 15	16 59	1 44	2 4	18 35		n.a.
T 30	21 10	18 18	4 46	25 22	1 36	14 31	1 5	1 10	2 41	24 8	1 17	21 37	1 53	24 7	0 21	23 49	0 11	25 14	16 58	1 41	2 3	18 36		n.a.
F 31	20s59	18n51	5s 0	25s22	1s41	14s 4	1s 3	1n 3	2n41	24n 9	1n17	21n38	1n53	24s 7	0s21	23s49	0s11	25s13	16s58	1s36	2s 2	18n36		n.a.

Julian Day Number = 1131544.5, Delta T = 10h31m20s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -25°21'11, Lahiri = -26°14'11 Julian Calendar 1 Jan. 1615 BCE == Greg. Calendar 18 Dec. 1616 BCE

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FEBRUARY 1615 BCE (-1614) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 47 18	28♉50'02	9♋ 0	8♉34	27♒14	3♎46	16°R11	3°R 8	24♐40	8♉10	5♓44	3°R46	4♎57	21♊18	n.a.	S 1
S 2	7 51 15	29°49'38	21° 2	10° 8	28°27	4° 4	16♋ 4	3♌ 4	24°43	8°12	5°45	3♎34	4°54	21°25	n.a.	S 2
M 3	7 55 11	0♒49'11	3♌12	11°44	29°40	4°21	15°56	2°59	24°46	8°14	5°46	3°22	4°51	21°31	n.a.	M 3
T 4	7 59 8	1°48'43	15°30	13°20	0♓54	4°37	15°49	2°54	24°49	8°17	5°47	3°12	4°48	21°38	n.a.	T 4
W 5	8 3 4	2°48'12	27°57	14°58	2° 7	4°54	15°42	2°50	24°52	8°19	5°49	3° 4	4°45	21°45	n.a.	W 5
T 6	8 7 1	3°47'39	10♍34	16°37	3°20	5° 9	15°35	2°45	24°55	8°21	5°50	2°59	4°42	21°52	n.a.	T 6
F 7	8 10 57	4°47'04	23°22	18°18	4°33	5°25	15°27	2°40	24°58	8°23	5°51	2°57	4°38	21°58	n.a.	F 7
S 8	8 14 54	5°46'27	6♎23	19°59	5°45	5°39	15°20	2°36	25° 1	8°25	5°52	2°D56	4°35	22° 5	n.a.	S 8
S 9	8 18 50	6°45'48	19°39	21°42	6°58	5°54	15°14	2°31	25° 3	8°27	5°54	2°57	4°32	22°12	n.a.	S 9
M10	8 22 47	7°45'07	3♏12	23°26	8°11	6° 7	15° 7	2°26	25° 6	8°29	5°55	2°R58	4°29	22°19	n.a.	M10
T 11	8 26 43	8°44'24	17° 4	25°12	9°24	6°21	15° 0	2°22	25° 9	8°31	5°56	2°58	4°26	22°25	n.a.	T 11
W12	8 30 40	9°43'39	1♐16	26°59	10°36	6°33	14°53	2°17	25°12	8°33	5°57	2°56	4°22	22°32	n.a.	W12
T 13	8 34 37	10°42'53	15°45	28°47	11°49	6°45	14°47	2°13	25°14	8°35	5°59	2°51	4°19	22°39	n.a.	T 13
F 14	8 38 33	11°42'05	0♉28	0♒36	13° 1	6°57	14°41	2° 8	25°17	8°37	6° 0	2°45	4°16	22°45	n.a.	F 14
S 15	8 42 30	12°41'14	15°20	2°27	14°14	7° 8	14°34	2° 3	25°20	8°39	6° 1	2°38	4°13	22°52	n.a.	S 15
S 16	8 46 26	13°40'22	0♒11	4°19	15°26	7°18	14°28	1°59	25°22	8°41	6° 2	2°30	4°10	22°59	n.a.	S 16
M17	8 50 23	14°39'27	14°54	6°13	16°39	7°28	14°22	1°54	25°25	8°43	6° 4	2°23	4° 7	23° 6	n.a.	M17
T 18	8 54 19	15°38'30	29°20	8° 8	17°51	7°38	14°16	1°50	25°27	8°45	6° 5	2°17	4° 3	23°12	n.a.	T 18
W19	8 58 16	16°37'31	13♓25	10° 4	19° 3	7°46	14°11	1°45	25°30	8°47	6° 6	2°14	4° 0	23°19	n.a.	W19
T 20	9 2 12	17°36'30	27° 4	12° 2	20°15	7°54	14° 5	1°41	25°32	8°49	6° 8	2°D12	3°57	23°26	n.a.	T 20
F 21	9 6 9	18°35'26	10♈17	14° 1	21°27	8° 2	14° 0	1°37	25°35	8°51	6° 9	2°12	3°54	23°32	n.a.	F 21
S 22	9 10 5	19°34'19	23° 6	16° 1	22°39	8° 8	13°54	1°32	25°37	8°52	6°10	2°13	3°51	23°39	n.a.	S 22
S 23	9 14 2	20°33'11	5♉34	18° 2	23°51	8°14	13°49	1°28	25°39	8°54	6°12	2°15	3°48	23°46	n.a.	S 23
M24	9 17 59	21°31'59	17°45	20° 4	25° 3	8°20	13°44	1°24	25°42	8°56	6°13	2°R16	3°44	23°53	n.a.	M24
T 25	9 21 55	22°30'46	29°45	22° 7	26°15	8°24	13°40	1°20	25°44	8°58	6°15	2°15	3°41	23°59	n.a.	T 25
W26	9 25 52	23°29'30	11♊39	24°11	27°26	8°28	13°35	1°15	25°46	9° 0	6°16	2°14	3°38	24° 6	n.a.	W26
T 27	9 29 48	24°28'12	23°31	26°16	28°38	8°32	13°30	1°11	25°48	9° 1	6°17	2°10	3°35	24°13	n.a.	T 27
F 28	9 33 45	25♒26'51	5♋25	28♒22	29♓49	8♎34	13♋26	1♌ 7	25♐51	9♉ 3	6♓19	2♎ 5	3♎32	24♊20	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s46	18n34	5s 1	25s21	1s45	13s36	1s 1	0n56	2n42	24n10	1n17	21n39	1n53	24s 7	0s21	23s48	0s11	25s13	16s58	1s31	2s 0	18n36		n.a.
S 2	20 34	17 27	4 49	25 18	1 49	13 8	0 59	0 50	2 42	24 11	1 17	21 40	1 54	24 7	0 21	23 48	0 11	25 12	16 58	1 26	1 59	18 36		n.a.
M 3	20 21	15 32	4 23	25 13	1 53	12 40	0 56	0 43	2 43	24 11	1 18	21 42	1 54	24 7	0 21	23 48	0 11	25 11	16 57	1 22	1 58	18 36		n.a.
T 4	20 7	12 55	3 45	25 7	1 56	12 12	0 54	0 37	2 43	24 12	1 18	21 43	1 54	24 8	0 21	23 48	0 11	25 11	16 57	1 18	1 56	18 37		n.a.
W 5	19 54	9 40	2 55	24 59	1 59	11 43	0 52	0 31	2 44	24 13	1 18	21 44	1 54	24 8	0 21	23 48	0 11	25 10	16 57	1 14	1 55	18 37		n.a.
T 6	19 40	5 57	1 57	24 50	2 1	11 14	0 49	0 25	2 44	24 14	1 18	21 45	1 54	24 8	0 21	23 48	0 11	25 9	16 57	1 12	1 54	18 37		n.a.
F 7	19 25	1 54	0 51	24 38	2 3	10 45	0 47	0 19	2 44	24 15	1 18	21 46	1 54	24 8	0 21	23 48	0 11	25 9	16 57	1 12	1 53	18 37		n.a.
S 8	19 10	2s18	0n18	24 25	2 5	10 15	0 44	0 14	2 45	24 16	1 18	21 47	1 54	24 8	0 21	23 48	0 11	25 8	16 56	1 11	1 51	18 37		n.a.
S 9	18 55	6 28	1 28	24 10	2 6	9 46	0 42	0 8	2 45	24 17	1 18	21 49	1 54	24 8	0 21	23 47	0 11	25 7	16 56	1 12	1 50	18 38		n.a.
M10	18 40	10 23	2 35	23 53	2 6	9 16	0 39	0 3	2 46	24 18	1 18	21 50	1 54	24 8	0 21	23 47	0 11	25 7	16 56	1 12	1 49	18 38		n.a.
T 11	18 24	13 50	3 34	23 33	2 6	8 45	0 37	0s 2	2 46	24 18	1 18	21 51	1 54	24 9	0 21	23 47	0 11	25 6	16 56	1 12	1 47	18 38		n.a.
W12	18 8	16 32	4 21	23 12	2 6	8 15	0 34	0 7	2 46	24 19	1 18	21 52	1 54	24 9	0 21	23 47	0 11	25 5	16 56	1 11	1 46	18 38		n.a.
T 13	17 52	18 15	4 53	22 49	2 5	7 44	0 31	0 11	2 47	24 20	1 18	21 53	1 54	24 9	0 21	23 47	0 11	25 5	16 56	1 9	1 45	18 38		n.a.
F 14	17 36	18 46	5 6	22 24	2 4	7 13	0 28	0 16	2 47	24 20	1 18	21 54	1 54	24 9	0 21	23 47	0 11	25 4	16 55	1 7	1 44	18 39		n.a.
S 15	17 19	18 2	4 59	21 57	2 2	6 43	0 26	0 20	2 47	24 21	1 18	21 55	1 54	24 9	0 21	23 47	0 11	25 4	16 55	1 4	1 42	18 39		n.a.
S 16	17 2	16 3	4 32	21 28	2 0	6 11	0 23	0 24	2 48	24 22	1 18	21 56	1 54	24 9	0 21	23 47	0 11	25 3	16 55	1 1	1 41	18 39		n.a.
M17	16 44	13 3	3 47	20 57	1 57	5 40	0 20	0 27	2 48	24 22	1 18	21 57	1 54	24 9	0 21	23 47	0 11	25 2	16 55	0 58	1 40	18 39		n.a.
T 18	16 26	9 18	2 48	20 23	1 53	5 9	0 17	0 31	2 48	24 23	1 18	21 59	1 55	24 9	0 21	23 46	0 11	25 2	16 55	0 56	1 38	18 39		n.a.
W19	16 9	5 6	1 40	19 48	1 49	4 37	0 14	0 34	2 48	24 24	1 18	22 0	1 55	24 9	0 21	23 46	0 11	25 1	16 55	0 54	1 37	18 40		n.a.
T 20	15 50	0 46	0 28	19 11	1 45	4 6	0 11	0 37	2 48	24 24	1 17	22 1	1 55	24 10	0 21	23 46	0 11	25 0	16 55	0 53	1 36	18 40		n.a.
F 21	15 32	3n29	0s44	18 31	1 40	3 34	0 8	0 40	2 49	24 25	1 17	22 2	1 55	24 10	0 21	23 46	0 11	25 0	16 54	0 53	1 35	18 40		n.a.
S 22	15 13	7 26	1 51	17 49	1 34	3 2	0 5	0 43	2 49	24 25	1 17	22 3	1 55	24 10	0 21	23 46	0 11	24 59	16 54	0 54	1 33	18 40		n.a.
S 23	14 54	10 56	2 51	17 6	1 28	2 30	0 1	0 45	2 49	24 26	1 17	22 4	1 55	24 10	0 21	23 46	0 11	24 58	16 54	0 55	1 32	18 40		n.a.
M24	14 35	13 54	3 42	16 20	1 21	1 59	0n 2	0 47	2 49	24 26	1 17	22 5	1 55	24 10	0 21	23 46	0 11	24 58	16 54	0 55	1 31	18 40		n.a.
T 25	14 16	16 12	4 22	15 33	1 14	1 27	0 5	0 49	2 49	24 27	1 17	22 6	1 55	24 10	0 21	23 46	0 11	24 57	16 54	0 55	1 29	18 40		n.a.
W26	13 56	17 48	4 51	14 44	1 6	0 55	0 8	0 51	2 49	24 27	1 17	22 6	1 55	24 10	0 21	23 46	0 11	24 57	16 54	0 54	1 28	18 41		n.a.
T 27	13 36	18 37	5 7	13 53	0 57	0 23	0 11	0 52	2 48	24 27	1 17	22 7	1 55	24 10	0 21	23 45	0 11	24 56	16 54	0 53	1 27	18 41		n.a.
F 28	13s16	18n36	5s10	13s 1	0s48	0n 9	0n15	0s53	2n48	24n28	1n17	22n 8	1n55	24s10	0s22	23s45	0s11	24s55	16s54	0s51	1s26	18n41		n.a.

Julian Day Number = 1131575.5, Delta T = 10h31m18s
Ecliptic obliquity = 23°52'50, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -25°21'07, Lahiri = -26°14'07 Julian Calendar 1 Feb. 1615 BCE == Greg. Calendar 18 Jan. 1615 BCE

The year -1614 astronomical counting style corresponds to year 1615 B.C.E historical counting style.

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MARCH 1615 BCE (-1614) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 37 41	26♒25'28	17♋25	0♓27	1♈ 1	8♎36	13°R22	1°R 3	25♐53	9♑ 5	6♓20	1°R59	3♎28	24♊26	n.a.	S 1
S 2	9 41 38	27°24'03	29°33	2°33	2°12	8°38	13♋18	0♌59	25°55	9° 6	6°21	1♎53	3°25	24°33	n.a.	S 2
M 3	9 45 34	28°22'36	11♌53	4°39	3°23	8°R38	13°14	0°55	25°57	9° 8	6°23	1°47	3°22	24°40	n.a.	M 3
T 4	9 49 31	29°21'06	24°24	6°44	4°35	8°38	13°10	0°52	25°59	9°10	6°24	1°42	3°19	24°46	n.a.	T 4
W 5	9 53 27	0♓19'34	7♍ 7	8°49	5°46	8°37	13° 7	0°48	26° 1	9°11	6°26	1°38	3°16	24°53	n.a.	W 5
T 6	9 57 24	1°18'00	20° 4	10°52	6°57	8°35	13° 4	0°44	26° 3	9°13	6°27	1°36	3°13	25° 0	n.a.	T 6
F 7	10 1 21	2°16'25	3♎13	12°54	8° 7	8°33	13° 0	0°40	26° 5	9°14	6°28	1°D36	3° 9	25° 7	n.a.	F 7
S 8	10 5 17	3°14'47	16°34	14°55	9°18	8°30	12°58	0°37	26° 6	9°16	6°30	1°37	3° 6	25°13	n.a.	S 8
S 9	10 9 14	4°13'08	0♏ 8	16°53	10°29	8°26	12°55	0°33	26° 8	9°17	6°31	1°38	3° 3	25°20	n.a.	S 9
M10	10 13 10	5°11'27	13°53	18°49	11°40	8°21	12°52	0°30	26°10	9°19	6°33	1°39	3° 0	25°27	n.a.	M10
T 11	10 17 7	6° 9'44	27°50	20°42	12°50	8°15	12°50	0°27	26°12	9°20	6°34	1°41	2°57	25°33	n.a.	T 11
W12	10 21 3	7° 7'59	11♐58	22°32	14° 1	8° 9	12°47	0°23	26°13	9°22	6°35	1°R41	2°54	25°40	n.a.	W12
T 13	10 25 0	8° 6'14	26°14	24°20	15°11	8° 2	12°45	0°20	26°15	9°23	6°37	1°40	2°50	25°47	n.a.	T 13
F 14	10 28 56	9° 4'26	10♑38	26° 3	16°21	7°54	12°43	0°17	26°17	9°24	6°38	1°38	2°47	25°54	n.a.	F 14
S 15	10 32 53	10° 2'37	25° 3	27°43	17°31	7°46	12°42	0°14	26°18	9°26	6°40	1°35	2°44	26° 0	n.a.	S 15
S 16	10 36 49	11° 0'46	9♒27	29°19	18°41	7°36	12°40	0°11	26°20	9°27	6°41	1°32	2°41	26° 7	n.a.	S 16
M17	10 40 46	11°58'53	23°43	0♈52	19°51	7°26	12°39	0° 8	26°21	9°28	6°42	1°30	2°38	26°14	n.a.	M17
T 18	10 44 43	12°56'59	7♓47	2°20	21° 1	7°15	12°38	0° 5	26°22	9°30	6°44	1°28	2°34	26°21	n.a.	T 18
W19	10 48 39	13°55'02	21°34	3°44	22°11	7° 4	12°37	0° 2	26°24	9°31	6°45	1°27	2°31	26°27	n.a.	W19
T 20	10 52 36	14°53'04	5♈ 2	5° 3	23°20	6°51	12°36	29♋59	26°25	9°32	6°47	1°D26	2°28	26°34	n.a.	T 20
F 21	10 56 32	15°51'04	18° 9	6°18	24°30	6°39	12°35	29°57	26°26	9°33	6°48	1°27	2°25	26°41	n.a.	F 21
S 22	11 0 29	16°49'02	0♉56	7°29	25°39	6°25	12°35	29°55	26°27	9°34	6°49	1°28	2°22	26°47	n.a.	S 22
S 23	11 4 25	17°46'58	13°26	8°35	26°49	6°11	12°35	29°52	26°29	9°36	6°51	1°29	2°19	26°54	n.a.	S 23
M24	11 8 22	18°44'52	25°39	9°36	27°58	5°56	12°D35	29°50	26°30	9°37	6°52	1°30	2°15	27° 1	n.a.	M24
T 25	11 12 18	19°42'45	7♊42	10°33	29° 7	5°40	12°35	29°48	26°31	9°38	6°54	1°31	2°12	27° 8	n.a.	T 25
W26	11 16 15	20°40'35	19°37	11°25	0♉16	5°24	12°35	29°46	26°32	9°39	6°55	1°R32	2° 9	27°14	n.a.	W26
T 27	11 20 11	21°38'24	1♋31	12°12	1°24	5° 7	12°36	29°44	26°33	9°40	6°56	1°31	2° 6	27°21	n.a.	T 27
F 28	11 24 8	22°36'10	13°26	12°54	2°33	4°50	12°36	29°42	26°34	9°41	6°58	1°31	2° 3	27°28	n.a.	F 28
S 29	11 28 5	23°33'55	25°28	13°31	3°42	4°33	12°37	29°40	26°35	9°42	6°59	1°30	1°59	27°34	n.a.	S 29
S 30	11 32 1	24°31'38	7♌41	14° 3	4°50	4°14	12°38	29°38	26°35	9°43	7° 0	1°29	1°56	27°41	n.a.	S 30
M31	11 35 58	25♓29'19	20♌ 7	14♈30	5♉58	3♎56	12♋40	29♋37	26♐36	9♑43	7♓ 2	1♎28	1♎53	27♊48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s56	17n46	4s59	12s 7	0s39	0n41	0n18	0s54	2n48	24n28	1n17	22n 9	1n55	24s10	0s22	23s45	0s11	24s55	16s54	0s48	1s24	18n41		n.a.
S 2	12 36	16 8	4 35	11 12	0 29	1 13	0 21	0 55	2 48	24 29	1 17	22 10	1 55	24 11	0 22	23 45	0 11	24 54	16 54	0 46	1 23	18 41		n.a.
M 3	12 15	13 44	3 58	10 16	0 18	1 45	0 25	0 55	2 48	24 29	1 17	22 11	1 55	24 11	0 22	23 45	0 11	24 54	16 54	0 43	1 22	18 41		n.a.
T 4	11 55	10 40	3 9	9 19	0 8	2 17	0 28	0 56	2 47	24 29	1 17	22 12	1 54	24 11	0 22	23 45	0 12	24 53	16 54	0 41	1 20	18 41		n.a.
W 5	11 34	7 3	2 10	8 22	0n 3	2 48	0 31	0 56	2 47	24 29	1 17	22 13	1 54	24 11	0 22	23 45	0 12	24 52	16 53	0 40	1 19	18 42		n.a.
T 6	11 13	3 3	1 3	7 24	0 14	3 20	0 35	0 55	2 47	24 30	1 16	22 13	1 54	24 11	0 22	23 45	0 12	24 52	16 53	0 39	1 18	18 42		n.a.
F 7	10 51	1s10	0n 9	6 26	0 26	3 52	0 38	0 55	2 46	24 30	1 16	22 14	1 54	24 11	0 22	23 45	0 12	24 51	16 53	0 39	1 17	18 42		n.a.
S 8	10 30	5 23	1 21	5 29	0 37	4 23	0 41	0 54	2 46	24 30	1 16	22 15	1 54	24 11	0 22	23 45	0 12	24 51	16 53	0 39	1 15	18 42		n.a.
S 9	10 8	9 23	2 30	4 32	0 49	4 54	0 45	0 53	2 45	24 30	1 16	22 16	1 54	24 11	0 22	23 44	0 12	24 50	16 53	0 40	1 14	18 42		n.a.
M10	9 47	12 56	3 31	3 35	1 0	5 26	0 48	0 52	2 44	24 30	1 16	22 16	1 54	24 11	0 22	23 44	0 12	24 49	16 53	0 40	1 13	18 42		n.a.
T 11	9 25	15 48	4 21	2 40	1 11	5 57	0 51	0 50	2 44	24 31	1 16	22 17	1 54	24 11	0 22	23 44	0 12	24 49	16 53	0 41	1 12	18 42		n.a.
W12	9 3	17 45	4 56	1 46	1 22	6 28	0 55	0 48	2 43	24 31	1 16	22 18	1 54	24 11	0 22	23 44	0 12	24 48	16 53	0 41	1 10	18 42		n.a.
T 13	8 41	18 37	5 13	0 53	1 33	6 59	0 58	0 46	2 42	24 31	1 16	22 18	1 54	24 11	0 22	23 44	0 12	24 48	16 53	0 40	1 9	18 42		n.a.
F 14	8 19	18 17	5 10	0 2	1 43	7 29	1 2	0 44	2 41	24 31	1 16	22 19	1 54	24 11	0 22	23 44	0 12	24 47	16 53	0 40	1 8	18 43		n.a.
S 15	7 57	16 47	4 48	0n48	1 53	8 0	1 5	0 41	2 40	24 31	1 16	22 20	1 54	24 12	0 22	23 44	0 12	24 47	16 53	0 39	1 6	18 43		n.a.
S 16	7 34	14 14	4 8	1 35	2 2	8 30	1 8	0 39	2 39	24 31	1 15	22 20	1 54	24 12	0 22	23 44	0 12	24 46	16 53	0 37	1 5	18 43		n.a.
M17	7 12	10 50	3 13	2 21	2 11	9 0	1 12	0 36	2 38	24 31	1 15	22 21	1 54	24 12	0 22	23 44	0 12	24 46	16 53	0 36	1 4	18 43		n.a.
T 18	6 49	6 51	2 7	3 4	2 19	9 30	1 15	0 32	2 37	24 31	1 15	22 21	1 54	24 12	0 22	23 44	0 12	24 45	16 53	0 36	1 3	18 43		n.a.
W19	6 26	2 35	0 54	3 45	2 27	10 0	1 18	0 29	2 35	24 31	1 15	22 22	1 54	24 12	0 22	23 44	0 12	24 45	16 53	0 35	1 1	18 43		n.a.
T 20	6 4	1n44	0s20	4 23	2 33	10 29	1 22	0 25	2 34	24 31	1 15	22 22	1 54	24 12	0 22	23 44	0 12	24 44	16 53	0 35	1 0	18 43		n.a.
F 21	5 41	5 51	1 31	4 59	2 39	10 59	1 25	0 21	2 33	24 31	1 15	22 23	1 54	24 12	0 22	23 44	0 12	24 44	16 53	0 35	0 59	18 43		n.a.
S 22	5 18	9 35	2 36	5 32	2 44	11 27	1 28	0 17	2 31	24 31	1 15	22 23	1 53	24 12	0 22	23 43	0 12	24 43	16 53	0 36	0 57	18 43		n.a.
S 23	4 55	12 48	3 32	6 2	2 49	11 56	1 31	0 13	2 30	24 31	1 15	22 24	1 53	24 12	0 22	23 43	0 12	24 43	16 54	0 36	0 56	18 43		n.a.
M24	4 32	15 22	4 17	6 30	2 52	12 25	1 34	0 8	2 28	24 30	1 14	22 24	1 53	24 12	0 22	23 43	0 12	24 42	16 54	0 37	0 55	18 43		n.a.
T 25	4 9	17 14	4 50	6 55	2 55	12 53	1 38	0 4	2 26	24 30	1 14	22 25	1 53	24 12	0 22	23 43	0 12	24 42	16 54	0 37	0 54	18 43		n.a.
W26	3 46	18 19	5 10	7 17	2 56	13 20	1 41	0n 1	2 24	24 30	1 14	22 25	1 53	24 12	0 22	23 43	0 12	24 41	16 54	0 37	0 52	18 44		n.a.
T 27	3 22	18 36	5 17	7 36	2 57	13 48	1 44	0 6	2 22	24 30	1 14	22 25	1 53	24 12	0 22	23 43	0 12	24 41	16 54	0 37	0 51	18 44		n.a.
F 28	2 59	18 3	5 10	7 53	2 56	14 15	1 47	0 11	2 20	24 30	1 14	22 26	1 53	24 12	0 22	23 43	0 12	24 40	16 54	0 37	0 50	18 44		n.a.
S 29	2 36	16 42	4 49	8 6	2 55	14 42	1 50	0 16	2 18	24 30	1 14	22 26	1 53	24 12	0 22	23 43	0 12	24 40	16 54	0 36	0 48	18 44		n.a.
S 30	2 13	14 34	4 16	8 17	2 52	15 8	1 53	0 22	2 16	24 29	1 14	22 26	1 53	24 12	0 22	23 43	0 12	24 39	16 54	0 36	0 47	18 44		n.a.
M31	1s49	11n44	3s30	8n24	2n49	15n34	1n56	0n27	2n14	24n29	1n14	22n27	1n53	24s12	0s22	23s43	0s12	24s39	16s54	0s36	0s46	18n44		n.a.

Julian Day Number = 1131603.5, Delta T = 10h31m16s
Ecliptic obliquity = 23°52'51, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -25°21'03, Lahiri = -26°14'03 Julian Calendar 1 March 1615 BCE == Greg. Calendar 15 Feb. 1615 BCE

The year -1614 astronomical counting style corresponds to year 1615 B.C.E historical counting style.

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APRIL 1615 BCE (-1614) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 39 54	26♓26'58	2♍49	14♈52	7♉ 6	3°R37	12♋41	29°R35	26♐37	9♑44	7♓ 3	1°R27	1♎50	27♊55	n.a.	T 1
W 2	11 43 51	27°24'36	15°48	15° 9	8°14	3♎18	12°43	29♋34	26°38	9°45	7° 4	1♎27	1°47	28° 1	n.a.	W 2
T 3	11 47 47	28°22'12	29° 4	15°21	9°22	2°58	12°44	29°32	26°38	9°46	7° 6	1°D27	1°44	28° 8	n.a.	T 3
F 4	11 51 44	29°19'47	12♎37	15°28	10°30	2°38	12°46	29°31	26°39	9°47	7° 7	1°27	1°40	28°15	n.a.	F 4
S 5	11 55 40	0♈17'21	26°25	15°R30	11°37	2°18	12°49	29°30	26°39	9°47	7° 8	1°27	1°37	28°22	n.a.	S 5
S 6	11 59 37	1°14'53	10♏24	15°27	12°45	1°58	12°51	29°29	26°40	9°48	7°10	1°R27	1°34	28°28	n.a.	S 6
M 7	12 3 34	2°12'24	24°32	15°20	13°52	1°38	12°53	29°28	26°40	9°49	7°11	1°27	1°31	28°35	n.a.	M 7
T 8	12 7 30	3° 9'54	8♐46	15° 8	14°59	1°17	12°56	29°27	26°41	9°49	7°12	1°27	1°28	28°42	n.a.	T 8
W 9	12 11 27	4° 7'23	23° 1	14°52	16° 6	0°56	12°59	29°26	26°41	9°50	7°14	1°27	1°25	28°48	n.a.	W 9
T 10	12 15 23	5° 4'51	7♑16	14°32	17°12	0°36	13° 2	29°25	26°41	9°51	7°15	1°D27	1°21	28°55	n.a.	T 10
F 11	12 19 20	6° 2'18	21°28	14° 9	18°19	0°15	13° 5	29°25	26°41	9°51	7°16	1°27	1°18	29° 2	n.a.	F 11
S 12	12 23 16	6°59'45	5♒34	13°43	19°25	29♍55	13° 8	29°24	26°42	9°52	7°17	1°27	1°15	29° 9	n.a.	S 12
S 13	12 27 13	7°57'10	19°32	13°14	20°31	29°34	13°12	29°24	26°42	9°52	7°19	1°28	1°12	29°15	n.a.	S 13
M14	12 31 9	8°54'34	3♓21	12°43	21°37	29°14	13°16	29°24	26°42	9°52	7°20	1°29	1° 9	29°22	n.a.	M14
T 15	12 35 6	9°51'57	16°57	12°10	22°43	28°54	13°19	29°24	26°R42	9°53	7°21	1°29	1° 5	29°29	n.a.	T 15
W16	12 39 3	10°49'20	0♈20	11°37	23°49	28°34	13°23	29°D24	26°42	9°53	7°22	1°R29	1° 2	29°36	n.a.	W16
T 17	12 42 59	11°46'41	13°29	11° 3	24°54	28°15	13°28	29°24	26°42	9°54	7°23	1°29	0°59	29°42	n.a.	T 17
F 18	12 46 56	12°44'01	26°22	10°29	26° 0	27°56	13°32	29°24	26°42	9°54	7°25	1°28	0°56	29°49	n.a.	F 18
S 19	12 50 52	13°41'20	9♉ 0	9°56	27° 5	27°37	13°36	29°24	26°42	9°54	7°26	1°27	0°53	29°56	n.a.	S 19
S 20	12 54 49	14°38'38	21°24	9°24	28°10	27°19	13°41	29°24	26°41	9°54	7°27	1°25	0°50	0♋ 2	n.a.	S 20
M21	12 58 45	15°35'55	3♊36	8°54	29°14	27° 1	13°46	29°25	26°41	9°55	7°28	1°23	0°46	0° 9	n.a.	M21
T 22	13 2 42	16°33'11	15°38	8°27	0♊19	26°44	13°51	29°25	26°41	9°55	7°29	1°21	0°43	0°16	n.a.	T 22
W23	13 6 38	17°30'26	27°33	8° 2	1°23	26°27	13°56	29°26	26°40	9°55	7°30	1°20	0°40	0°23	n.a.	W23
T 24	13 10 35	18°27'40	9♋26	7°41	2°27	26°11	14° 1	29°27	26°40	9°55	7°31	1°19	0°37	0°29	n.a.	T 24
F 25	13 14 32	19°24'53	21°21	7°23	3°30	25°55	14° 6	29°27	26°40	9°55	7°33	1°D19	0°34	0°36	n.a.	F 25
S 26	13 18 28	20°22'04	3♌23	7° 8	4°34	25°40	14°12	29°28	26°39	9°55	7°34	1°19	0°30	0°43	n.a.	S 26
S 27	13 22 25	21°19'15	15°36	6°58	5°37	25°26	14°18	29°29	26°39	9°R55	7°35	1°20	0°27	0°49	n.a.	S 27
M28	13 26 21	22°16'24	28° 4	6°52	6°40	25°13	14°24	29°31	26°38	9°55	7°36	1°22	0°24	0°56	n.a.	M28
T 29	13 30 18	23°13'33	10♍51	6°D51	7°43	25° 0	14°30	29°32	26°37	9°55	7°37	1°23	0°21	1° 3	n.a.	T 29
W30	13 34 14	24♈10'41	24♍ 0	6♈54	8♊45	24♍48	14♋36	29♋33	26♐37	9♑55	7♓38	1♎24	0♎18	1♋10	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s26	8n18	2s32	8n28	2n44	16n 0	1n59	0n32	2n11	24n29	1n13	22n27	1n53	24s13	0s22	23s43	0s12	24s38	16s54	0s35	0s45	18n44		n.a.
W 2	1 3	4 23	1 26	8 30	2 38	16 25	2 2	0 38	2 9	24 29	1 13	22 27	1 52	24 13	0 22	23 43	0 12	24 38	16 54	0 35	0 43	18 44		n.a.
T 3	0 40	0 10	0 13	8 28	2 31	16 50	2 4	0 44	2 7	24 28	1 13	22 27	1 52	24 13	0 22	23 43	0 12	24 38	16 54	0 35	0 42	18 44		n.a.
F 4	0 16	4s 8	1n 2	8 23	2 23	17 15	2 7	0 49	2 4	24 28	1 13	22 27	1 52	24 13	0 22	23 43	0 12	24 37	16 55	0 35	0 41	18 44		n.a.
S 5	0n 7	8 18	2 14	8 15	2 14	17 39	2 10	0 55	2 1	24 28	1 13	22 27	1 52	24 13	0 22	23 43	0 12	24 37	16 55	0 35	0 39	18 44		n.a.
S 6	0 30	12 3	3 20	8 5	2 3	18 3	2 12	1 1	1 59	24 27	1 13	22 28	1 52	24 13	0 22	23 43	0 12	24 36	16 55	0 35	0 38	18 44		n.a.
M 7	0 54	15 9	4 14	7 51	1 52	18 26	2 15	1 7	1 56	24 27	1 13	22 28	1 52	24 13	0 22	23 43	0 12	24 36	16 55	0 35	0 37	18 44		n.a.
T 8	1 17	17 21	4 53	7 35	1 39	18 49	2 17	1 12	1 53	24 26	1 12	22 28	1 52	24 13	0 22	23 43	0 12	24 36	16 55	0 35	0 35	18 44		n.a.
W 9	1 40	18 28	5 14	7 17	1 26	19 11	2 20	1 18	1 50	24 26	1 12	22 28	1 52	24 13	0 23	23 43	0 12	24 35	16 55	0 35	0 34	18 44		n.a.
T 10	2 3	18 26	5 15	6 56	1 12	19 33	2 22	1 24	1 47	24 26	1 12	22 28	1 52	24 13	0 23	23 43	0 12	24 35	16 55	0 35	0 33	18 44		n.a.
F 11	2 26	17 14	4 58	6 33	0 57	19 54	2 24	1 29	1 44	24 25	1 12	22 28	1 52	24 13	0 23	23 43	0 12	24 34	16 56	0 35	0 32	18 44		n.a.
S 12	2 50	14 59	4 23	6 8	0 41	20 15	2 26	1 35	1 41	24 25	1 12	22 28	1 51	24 13	0 23	23 43	0 12	24 34	16 56	0 35	0 30	18 44		n.a.
S 13	3 13	11 53	3 32	5 42	0 25	20 35	2 28	1 40	1 38	24 24	1 12	22 28	1 51	24 13	0 23	23 43	0 12	24 34	16 56	0 36	0 29	18 44		n.a.
M14	3 36	8 9	2 30	5 14	0 8	20 55	2 31	1 45	1 35	24 24	1 12	22 28	1 51	24 13	0 23	23 43	0 12	24 33	16 56	0 36	0 28	18 44		n.a.
T 15	3 59	4 2	1 20	4 46	0s 9	21 15	2 32	1 50	1 32	24 23	1 12	22 28	1 51	24 13	0 23	23 43	0 12	24 33	16 56	0 36	0 26	18 44		n.a.
W16	4 22	0n14	0 6	4 17	0 26	21 33	2 34	1 55	1 28	24 23	1 11	22 28	1 51	24 13	0 23	23 43	0 12	24 33	16 56	0 36	0 25	18 44		n.a.
T 17	4 44	4 24	1s 6	3 48	0 43	21 52	2 36	2 0	1 25	24 22	1 11	22 28	1 51	24 13	0 23	23 43	0 12	24 33	16 57	0 36	0 24	18 44		n.a.
F 18	5 7	8 17	2 13	3 19	1 0	22 10	2 38	2 5	1 22	24 21	1 11	22 27	1 51	24 13	0 23	23 43	0 12	24 32	16 57	0 36	0 23	18 44		n.a.
S 19	5 30	11 43	3 13	2 51	1 16	22 27	2 39	2 9	1 18	24 21	1 11	22 27	1 51	24 13	0 23	23 43	0 12	24 32	16 57	0 35	0 21	18 44		n.a.
S 20	5 52	14 33	4 2	2 23	1 32	22 43	2 41	2 14	1 15	24 20	1 11	22 27	1 50	24 13	0 23	23 43	0 12	24 32	16 57	0 35	0 20	18 44		n.a.
M21	6 15	16 41	4 39	1 57	1 47	22 59	2 42	2 18	1 11	24 20	1 11	22 27	1 50	24 13	0 23	23 43	0 12	24 31	16 57	0 34	0 19	18 44		n.a.
T 22	6 37	18 3	5 4	1 33	2 2	23 15	2 43	2 22	1 8	24 19	1 11	22 27	1 50	24 13	0 23	23 43	0 12	24 31	16 58	0 33	0 17	18 44		n.a.
W23	7 0	18 37	5 15	1 11	2 15	23 30	2 45	2 25	1 5	24 18	1 11	22 26	1 50	24 13	0 23	23 43	0 12	24 31	16 58	0 32	0 16	18 44		n.a.
T 24	7 22	18 21	5 12	0 50	2 28	23 44	2 46	2 29	1 1	24 18	1 10	22 26	1 50	24 13	0 23	23 43	0 12	24 31	16 58	0 32	0 15	18 44		n.a.
F 25	7 44	17 16	4 57	0 32	2 40	23 58	2 47	2 32	0 58	24 17	1 10	22 26	1 50	24 13	0 23	23 43	0 13	24 30	16 58	0 32	0 14	18 44		n.a.
S 26	8 6	15 25	4 28	0 17	2 51	24 11	2 47	2 35	0 54	24 16	1 10	22 25	1 50	24 13	0 23	23 43	0 13	24 30	16 58	0 32	0 12	18 44		n.a.
S 27	8 28	12 51	3 46	0 4	3 0	24 24	2 48	2 37	0 51	24 15	1 10	22 25	1 50	24 13	0 23	23 43	0 13	24 30	16 59	0 32	0 11	18 44		n.a.
M28	8 50	9 39	2 53	0s 6	3 9	24 36	2 49	2 40	0 47	24 15	1 10	22 25	1 50	24 13	0 23	23 43	0 13	24 30	16 59	0 33	0 10	18 44		n.a.
T 29	9 11	5 56	1 51	0 14	3 16	24 47	2 49	2 42	0 44	24 14	1 10	22 24	1 49	24 13	0 23	23 43	0 13	24 30	16 59	0 34	0 8	18 44		n.a.
W30	9n33	1n48	0s41	0s18	3s23	24n58	2n50	2n43	0n41	24n13	1n10	22n24	1n49	24s13	0s23	23s43	0s13	24s29	16s59	0s34	0s 7	18n44		n.a.

Julian Day Number = 1131634.5, Delta T = 10h31m14s
Ecliptic obliquity = 23°52'51, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -25°20'59, Lahiri = -26°13'59 Julian Calendar 1 Apr. 1615 BCE == Greg. Calendar 18 March 1615 BCE

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MAY 1615 BCE (-1614) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 38 11	25♈ 7'48	7♎31	7♈ 1	9♊47	24°R36	14♋42	29♋35	26°R36	9°R55	7♓39	1°R24	0♎15	1♋16	n.a.	T 1
F 2	13 42 7	26° 4'54	21°25	7°13	10°49	24♍26	14°48	29°36	26♐35	9♑55	7°40	1♎23	0°11	1°23	n.a.	F 2
S 3	13 46 4	27° 2'00	5♏37	7°29	11°50	24°16	14°55	29°38	26°34	9°55	7°41	1°21	0° 8	1°30	n.a.	S 3
S 4	13 50 1	27°59'05	20° 4	7°51	12°52	24° 7	15° 2	29°39	26°34	9°54	7°42	1°17	0° 5	1°37	n.a.	S 4
M 5	13 53 57	28°56'10	4♐40	8°16	13°52	23°59	15° 8	29°41	26°33	9°54	7°43	1°14	0° 2	1°43	n.a.	M 5
T 6	13 57 54	29°53'15	19°17	8°46	14°53	23°51	15°15	29°43	26°32	9°54	7°44	1°10	29♍59	1°50	n.a.	T 6
W 7	14 1 50	0♉50'20	3♑50	9°21	15°53	23°45	15°22	29°45	26°31	9°53	7°45	1° 7	29°56	1°57	n.a.	W 7
T 8	14 5 47	1°47'24	18°14	9°59	16°53	23°39	15°30	29°47	26°30	9°53	7°46	1° 5	29°52	2° 3	n.a.	T 8
F 9	14 9 43	2°44'29	2♒25	10°42	17°53	23°34	15°37	29°49	26°29	9°53	7°46	1°D 4	29°49	2°10	n.a.	F 9
S 10	14 13 40	3°41'33	16°22	11°29	18°52	23°30	15°45	29°52	26°28	9°52	7°47	1° 5	29°46	2°17	n.a.	S 10
S 11	14 17 36	4°38'37	0♓ 3	12°21	19°50	23°27	15°52	29°54	26°26	9°52	7°48	1° 6	29°43	2°24	n.a.	S 11
M12	14 21 33	5°35'42	13°30	13°16	20°49	23°24	16° 0	29°57	26°25	9°51	7°49	1° 8	29°40	2°30	n.a.	M12
T 13	14 25 30	6°32'46	26°43	14°15	21°47	23°23	16° 8	29°59	26°24	9°51	7°50	1°R 9	29°36	2°37	n.a.	T 13
W14	14 29 26	7°29'51	9♈43	15°18	22°44	23°D22	16°16	0♌ 2	26°23	9°50	7°51	1° 8	29°33	2°44	n.a.	W14
T 15	14 33 23	8°26'55	22°30	16°25	23°42	23°22	16°24	0° 5	26°21	9°50	7°51	1° 6	29°30	2°51	n.a.	T 15
F 16	14 37 19	9°23'59	5♉ 6	17°36	24°38	23°23	16°32	0° 7	26°20	9°49	7°52	1° 3	29°27	2°57	n.a.	F 16
S 17	14 41 16	10°21'04	17°31	18°50	25°35	23°24	16°40	0°10	26°19	9°49	7°53	0°57	29°24	3° 4	n.a.	S 17
S 18	14 45 12	11°18'08	29°46	20° 8	26°30	23°27	16°49	0°13	26°17	9°48	7°54	0°51	29°21	3°11	n.a.	S 18
M19	14 49 9	12°15'12	11♊52	21°30	27°26	23°30	16°57	0°16	26°16	9°47	7°54	0°43	29°17	3°17	n.a.	M19
T 20	14 53 6	13°12'16	23°50	22°55	28°20	23°34	17° 6	0°20	26°14	9°47	7°55	0°36	29°14	3°24	n.a.	T 20
W21	14 57 2	14° 9'21	5♋44	24°24	29°15	23°39	17°15	0°23	26°13	9°46	7°56	0°29	29°11	3°31	n.a.	W21
T 22	15 0 59	15° 6'25	17°35	25°57	0♋ 8	23°45	17°23	0°26	26°11	9°45	7°56	0°24	29° 8	3°38	n.a.	T 22
F 23	15 4 55	16° 3'28	29°29	27°32	1° 2	23°52	17°32	0°30	26° 9	9°44	7°57	0°21	29° 5	3°44	n.a.	F 23
S 24	15 8 52	17° 0'32	11♌28	29°11	1°54	23°59	17°42	0°33	26° 8	9°44	7°58	0°19	29° 1	3°51	n.a.	S 24
S 25	15 12 48	17°57'36	23°38	0♉54	2°46	24° 7	17°51	0°37	26° 6	9°43	7°58	0°D19	28°58	3°58	n.a.	S 25
M26	15 16 45	18°54'40	6♍ 4	2°39	3°37	24°16	18° 0	0°41	26° 4	9°42	7°59	0°20	28°55	4° 5	n.a.	M26
T 27	15 20 41	19°51'43	18°51	4°28	4°28	24°25	18° 9	0°44	26° 2	9°41	7°59	0°21	28°52	4°11	n.a.	T 27
W28	15 24 38	20°48'47	2♎ 1	6°20	5°18	24°36	18°19	0°48	26° 1	9°40	8° 0	0°R22	28°49	4°18	n.a.	W28
T 29	15 28 35	21°45'51	15°38	8°14	6° 7	24°47	18°28	0°52	25°59	9°39	8° 1	0°20	28°46	4°25	n.a.	T 29
F 30	15 32 31	22°42'55	29°43	10°11	6°56	24°59	18°38	0°56	25°57	9°38	8° 1	0°17	28°42	4°31	n.a.	F 30
S 31	15 36 28	23♉39'59	14♏12	12♉10	7♋44	25♍11	18♋48	1♌ 0	25♐55	9♑37	8♓ 2	0♎12	28♍39	4♋38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n54	2s31	0n34	0s20	3s28	25n 8	2n50	2n45	0n37	24n12	1n10	22n23	1n49	24s13	0s23	23s43	0s13	24s29	17s 0	0s34	0s 6	18n44		n.a.
F 2	10 15	6 50	1 48	0 19	3 32	25 17	2 50	2 46	0 34	24 11	1 9	22 23	1 49	24 13	0 23	23 43	0 13	24 29	17 0	0 34	0 5	18 44		n.a.
S 3	10 36	10 52	2 57	0 15	3 35	25 26	2 50	2 47	0 30	24 11	1 9	22 23	1 49	24 13	0 23	23 43	0 13	24 29	17 0	0 33	0 3	18 44		n.a.
S 4	10 57	14 18	3 56	0 8	3 37	25 34	2 50	2 48	0 27	24 10	1 9	22 22	1 49	24 13	0 23	23 43	0 13	24 29	17 0	0 31	0 2	18 44		n.a.
M 5	11 18	16 52	4 40	0n 1	3 37	25 42	2 50	2 48	0 24	24 9	1 9	22 22	1 49	24 13	0 23	23 43	0 13	24 29	17 1	0 30	0 1	18 44		n.a.
T 6	11 38	18 21	5 6	0 13	3 37	25 48	2 49	2 48	0 21	24 8	1 9	22 21	1 49	24 13	0 23	23 43	0 13	24 29	17 1	0 28	0n 1	18 44		n.a.
W 7	11 59	18 37	5 12	0 28	3 36	25 55	2 49	2 47	0 17	24 7	1 9	22 20	1 48	24 13	0 23	23 43	0 13	24 28	17 1	0 27	0 2	18 43		n.a.
T 8	12 19	17 41	4 59	0 45	3 34	26 0	2 48	2 47	0 14	24 6	1 9	22 20	1 48	24 13	0 23	23 43	0 13	24 28	17 2	0 26	0 3	18 43		n.a.
F 9	12 39	15 39	4 27	1 5	3 31	26 5	2 47	2 46	0 11	24 5	1 9	22 19	1 48	24 13	0 23	23 43	0 13	24 28	17 2	0 26	0 4	18 43		n.a.
S 10	12 59	12 43	3 40	1 27	3 28	26 10	2 46	2 45	0 8	24 4	1 9	22 19	1 48	24 13	0 23	23 43	0 13	24 28	17 2	0 26	0 6	18 43		n.a.
S 11	13 18	9 9	2 42	1 51	3 23	26 13	2 45	2 43	0 5	24 3	1 8	22 18	1 48	24 13	0 23	23 43	0 13	24 28	17 2	0 27	0 7	18 43		n.a.
M12	13 38	5 9	1 35	2 18	3 18	26 17	2 44	2 41	0 2	24 2	1 8	22 17	1 48	24 13	0 23	23 43	0 13	24 28	17 3	0 27	0 8	18 43		n.a.
T 13	13 57	0 58	0 24	2 47	3 12	26 19	2 42	2 39	0s 1	24 1	1 8	22 17	1 48	24 13	0 23	23 43	0 13	24 28	17 3	0 28	0 10	18 43		n.a.
W14	14 16	3n12	0s47	3 17	3 5	26 21	2 41	2 37	0 4	24 0	1 8	22 16	1 48	24 13	0 23	23 43	0 13	24 28	17 3	0 28	0 11	18 43		n.a.
T 15	14 35	7 10	1 54	3 50	2 58	26 22	2 39	2 34	0 7	23 59	1 8	22 15	1 47	24 13	0 23	23 43	0 13	24 28	17 4	0 27	0 12	18 43		n.a.
F 16	14 53	10 44	2 54	4 25	2 50	26 23	2 37	2 31	0 10	23 58	1 8	22 15	1 47	24 13	0 23	23 43	0 13	24 28	17 4	0 25	0 13	18 43		n.a.
S 17	15 12	13 46	3 45	5 1	2 42	26 23	2 35	2 28	0 13	23 56	1 8	22 14	1 47	24 13	0 24	23 44	0 13	24 28	17 4	0 23	0 15	18 43		n.a.
S 18	15 30	16 10	4 25	5 40	2 33	26 22	2 32	2 24	0 16	23 55	1 8	22 13	1 47	24 13	0 24	23 44	0 13	24 28	17 4	0 20	0 16	18 43		n.a.
M19	15 48	17 48	4 52	6 19	2 23	26 21	2 30	2 20	0 19	23 54	1 8	22 12	1 47	24 13	0 24	23 44	0 13	24 28	17 5	0 17	0 17	18 42		n.a.
T 20	16 5	18 38	5 6	7 1	2 13	26 19	2 27	2 16	0 22	23 53	1 7	22 11	1 47	24 13	0 24	23 44	0 13	24 28	17 5	0 14	0 19	18 42		n.a.
W21	16 23	18 38	5 7	7 44	2 3	26 17	2 24	2 12	0 24	23 52	1 7	22 11	1 47	24 13	0 24	23 44	0 13	24 28	17 5	0 12	0 20	18 42		n.a.
T 22	16 40	17 50	4 55	8 28	1 52	26 14	2 21	2 7	0 27	23 50	1 7	22 10	1 47	24 13	0 24	23 44	0 13	24 28	17 6	0 10	0 21	18 42		n.a.
F 23	16 57	16 14	4 30	9 13	1 41	26 10	2 18	2 2	0 29	23 49	1 7	22 9	1 47	24 13	0 24	23 44	0 13	24 28	17 6	0 8	0 22	18 42		n.a.
S 24	17 13	13 56	3 53	10 0	1 30	26 6	2 14	1 57	0 32	23 48	1 7	22 8	1 46	24 13	0 24	23 44	0 13	24 28	17 6	0 8	0 24	18 42		n.a.
S 25	17 30	10 59	3 5	10 47	1 18	26 2	2 11	1 51	0 34	23 46	1 7	22 7	1 46	24 13	0 24	23 44	0 13	24 28	17 7	0 8	0 25	18 42		n.a.
M26	17 46	7 29	2 7	11 35	1 6	25 57	2 7	1 45	0 37	23 45	1 7	22 6	1 46	24 13	0 24	23 44	0 13	24 28	17 7	0 8	0 26	18 42		n.a.
T 27	18 2	3 33	1 2	12 23	0 55	25 51	2 3	1 39	0 39	23 44	1 7	22 5	1 46	24 13	0 24	23 44	0 13	24 28	17 7	0 9	0 28	18 42		n.a.
W28	18 17	0s41	0n 9	13 12	0 43	25 45	1 59	1 33	0 42	23 42	1 7	22 4	1 46	24 13	0 24	23 44	0 13	24 28	17 8	0 9	0 29	18 41		n.a.
T 29	18 32	5 1	1 21	14 1	0 31	25 38	1 54	1 26	0 44	23 41	1 7	22 3	1 46	24 13	0 24	23 44	0 13	24 28	17 8	0 8	0 30	18 41		n.a.
F 30	18 47	9 14	2 31	14 50	0 19	25 31	1 49	1 20	0 46	23 39	1 7	22 2	1 46	24 13	0 24	23 45	0 13	24 28	17 8	0 7	0 31	18 41		n.a.
S 31	19n 2	13s 1	3n33	15n39	0s 8	25n23	1n45	1n12	0s49	23n38	1n 7	22n 1	1n46	24s13	0s24	23s45	0s13	24s29	17s 9	0s 5	0n33	18n41		n.a.

Julian Day Number = 1131664.5, Delta T = 10h31m12s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -25°20'55, Lahiri = -26°13'55 Julian Calendar 1 May 1615 BCE == Greg. Calendar 17 Apr. 1615 BCE

The year -1614 astronomical counting style corresponds to year 1615 B.C.E historical counting style.

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JUNE 1615 BCE (-1614) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 40 24	24♉37'04	29♏ 1	14♉12	8♋31	25♍24	18♋58	1♌ 5	25°R53	9°R36	8♓ 2	0°R 5	28♍36	4♋45	n.a.	S 1
M 2	15 44 21	25°34'09	14♐ 0	16°15	9°17	25°38	19° 8	1° 9	25♐51	9♑35	8° 2	29♍57	28°33	4°52	n.a.	M 2
T 3	15 48 17	26°31'15	29° 2	18°20	10° 2	25°52	19°18	1°13	25°49	9°34	8° 3	29°49	28°30	4°58	n.a.	T 3
W 4	15 52 14	27°28'22	13♑57	20°26	10°47	26° 7	19°28	1°18	25°47	9°33	8° 3	29°42	28°27	5° 5	n.a.	W 4
T 5	15 56 11	28°25'29	28°37	22°33	11°30	26°23	19°38	1°22	25°45	9°32	8° 4	29°37	28°23	5°12	n.a.	T 5
F 6	16 0 7	29°22'37	12♒56	24°40	12°13	26°39	19°48	1°27	25°43	9°31	8° 4	29°33	28°20	5°18	n.a.	F 6
S 7	16 4 4	0♊19'47	26°54	26°48	12°55	26°56	19°59	1°31	25°41	9°29	8° 4	29°D32	28°17	5°25	n.a.	S 7
S 8	16 8 0	1°16'57	10♓29	28°56	13°35	27°13	20° 9	1°36	25°39	9°28	8° 5	29°33	28°14	5°32	n.a.	S 8
M 9	16 11 57	2°14'08	23°44	1♊ 4	14°15	27°31	20°20	1°41	25°37	9°27	8° 5	29°R33	28°11	5°39	n.a.	M 9
T 10	16 15 53	3°11'20	6♈42	3°11	14°53	27°50	20°30	1°46	25°35	9°26	8° 5	29°33	28° 7	5°45	n.a.	T 10
W11	16 19 50	4° 8'33	19°25	5°18	15°31	28° 9	20°41	1°50	25°33	9°25	8° 5	29°31	28° 4	5°52	n.a.	W11
T 12	16 23 46	5° 5'48	1♉55	7°24	16° 7	28°29	20°52	1°55	25°30	9°23	8° 6	29°27	28° 1	5°59	n.a.	T 12
F 13	16 27 43	6° 3'03	14°15	9°29	16°42	28°49	21° 3	2° 0	25°28	9°22	8° 6	29°20	27°58	6° 6	n.a.	F 13
S 14	16 31 40	7° 0'19	26°27	11°32	17°16	29°10	21°14	2° 6	25°26	9°21	8° 6	29°11	27°55	6°12	n.a.	S 14
S 15	16 35 36	7°57'36	8♊32	13°35	17°48	29°31	21°25	2°11	25°24	9°19	8° 6	28°59	27°52	6°19	n.a.	S 15
M16	16 39 33	8°54'55	20°31	15°36	18°19	29°53	21°36	2°16	25°22	9°18	8° 6	28°47	27°48	6°26	n.a.	M16
T 17	16 43 29	9°52'14	2♋25	17°35	18°49	0♎16	21°47	2°21	25°19	9°17	8° 7	28°34	27°45	6°32	n.a.	T 17
W18	16 47 26	10°49'34	14°17	19°34	19°17	0°39	21°58	2°27	25°17	9°15	8° 7	28°22	27°42	6°39	n.a.	W18
T 19	16 51 22	11°46'55	26° 8	21°30	19°43	1° 2	22°10	2°32	25°15	9°14	8° 7	28°13	27°39	6°46	n.a.	T 19
F 20	16 55 19	12°44'16	8♌ 0	23°25	20° 8	1°26	22°21	2°38	25°12	9°12	8° 7	28° 5	27°36	6°53	n.a.	F 20
S 21	16 59 16	13°41'39	19°59	25°19	20°32	1°50	22°32	2°43	25°10	9°11	8° 7	28° 1	27°33	6°59	n.a.	S 21
S 22	17 3 12	14°39'02	2♍ 7	27°11	20°53	2°15	22°44	2°49	25° 8	9°10	8° 7	27°59	27°29	7° 6	n.a.	S 22
M23	17 7 9	15°36'27	14°29	29° 1	21°13	2°40	22°55	2°54	25° 5	9° 8	8°R 7	27°D58	27°26	7°13	n.a.	M23
T 24	17 11 5	16°33'52	27°12	0♋50	21°31	3° 6	23° 7	3° 0	25° 3	9° 7	8° 7	27°R58	27°23	7°19	n.a.	T 24
W25	17 15 2	17°31'18	10♎18	2°37	21°47	3°32	23°19	3° 6	25° 1	9° 5	8° 7	27°58	27°20	7°26	n.a.	W25
T 26	17 18 58	18°28'45	23°52	4°22	22° 1	3°59	23°30	3°12	24°58	9° 4	8° 7	27°56	27°17	7°33	n.a.	T 26
F 27	17 22 55	19°26'14	7♏56	6° 6	22°14	4°26	23°42	3°18	24°56	9° 2	8° 7	27°52	27°13	7°40	n.a.	F 27
S 28	17 26 51	20°23'43	22°29	7°49	22°24	4°53	23°54	3°24	24°54	9° 1	8° 7	27°45	27°10	7°46	n.a.	S 28
S 29	17 30 48	21°21'14	7♐26	9°29	22°32	5°21	24° 6	3°30	24°51	8°59	8° 6	27°36	27° 7	7°53	n.a.	S 29
M30	17 34 45	22♊18'45	22♐39	11♋ 9	22♋37	5♎49	24♋18	3♌36	24♐49	8♑58	8♓ 6	27♍25	27♍ 4	8♋ 0	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n16	16s 3	4n22	16n27	0n 4	25n15	1n39	1n 5	0s51	23n36	1n 6	22n 0	1n46	24s13	0s24	23s45	0s13	24s29	17s 9	0s 2	0n34	18n41		n.a.
M 2	19 30	18 3	4 54	17 14	0 15	25 7	1 34	0 58	0 53	23 35	1 6	21 59	1 46	24 13	0 24	23 45	0 13	24 29	17 9	0n 1	0 35	18 41		n.a.
T 3	19 44	18 48	5 5	18 0	0 25	24 58	1 28	0 50	0 55	23 33	1 6	21 58	1 45	24 13	0 24	23 45	0 13	24 29	17 10	0 4	0 37	18 41		n.a.
W 4	19 57	18 14	4 56	18 45	0 35	24 48	1 22	0 42	0 57	23 32	1 6	21 57	1 45	24 13	0 24	23 45	0 13	24 29	17 10	0 7	0 38	18 40		n.a.
T 5	20 11	16 27	4 27	19 28	0 45	24 38	1 16	0 34	0 59	23 30	1 6	21 56	1 45	24 13	0 24	23 45	0 13	24 29	17 10	0 9	0 39	18 40		n.a.
F 6	20 23	13 41	3 42	20 9	0 54	24 28	1 10	0 25	1 1	23 29	1 6	21 55	1 45	24 12	0 24	23 45	0 13	24 29	17 11	0 11	0 40	18 40		n.a.
S 7	20 36	10 11	2 45	20 49	1 3	24 18	1 3	0 17	1 3	23 27	1 6	21 54	1 45	24 12	0 24	23 45	0 13	24 30	17 11	0 11	0 42	18 40		n.a.
S 8	20 48	6 14	1 40	21 26	1 10	24 7	0 57	0 8	1 5	23 25	1 6	21 53	1 45	24 12	0 24	23 45	0 13	24 30	17 11	0 11	0 43	18 40		n.a.
M 9	20 59	2 3	0 31	22 1	1 18	23 55	0 49	0s 1	1 7	23 24	1 6	21 51	1 45	24 12	0 24	23 46	0 13	24 30	17 12	0 11	0 44	18 40		n.a.
T 10	21 11	2n 8	0s38	22 33	1 24	23 44	0 42	0 10	1 9	23 22	1 6	21 50	1 45	24 12	0 24	23 46	0 13	24 30	17 12	0 11	0 46	18 39		n.a.
W11	21 22	6 8	1 44	23 3	1 30	23 32	0 34	0 20	1 11	23 20	1 6	21 49	1 45	24 12	0 24	23 46	0 13	24 30	17 12	0 12	0 47	18 39		n.a.
T 12	21 33	9 49	2 43	23 30	1 35	23 19	0 26	0 29	1 12	23 19	1 6	21 48	1 45	24 12	0 24	23 46	0 13	24 31	17 13	0 13	0 48	18 39		n.a.
F 13	21 43	13 0	3 34	23 55	1 39	23 7	0 18	0 39	1 14	23 17	1 6	21 46	1 45	24 12	0 24	23 46	0 13	24 31	17 13	0 16	0 49	18 39		n.a.
S 14	21 53	15 36	4 14	24 17	1 43	22 54	0 10	0 49	1 16	23 15	1 6	21 45	1 45	24 12	0 24	23 46	0 13	24 31	17 14	0 20	0 51	18 39		n.a.
S 15	22 2	17 29	4 43	24 36	1 46	22 41	0 1	0 59	1 17	23 13	1 6	21 44	1 44	24 12	0 24	23 46	0 13	24 31	17 14	0 25	0 52	18 39		n.a.
M16	22 12	18 35	4 58	24 53	1 49	22 28	0s 8	1 10	1 19	23 11	1 6	21 43	1 44	24 12	0 24	23 46	0 14	24 32	17 14	0 30	0 53	18 38		n.a.
T 17	22 20	18 51	5 1	25 7	1 50	22 15	0 17	1 20	1 21	23 9	1 5	21 41	1 44	24 12	0 24	23 46	0 14	24 32	17 15	0 35	0 55	18 38		n.a.
W18	22 29	18 18	4 50	25 19	1 51	22 1	0 27	1 31	1 22	23 8	1 5	21 40	1 44	24 12	0 24	23 47	0 14	24 32	17 15	0 39	0 56	18 38		n.a.
T 19	22 37	16 57	4 27	25 28	1 52	21 47	0 37	1 42	1 24	23 6	1 5	21 39	1 44	24 12	0 24	23 47	0 14	24 32	17 15	0 43	0 57	18 38		n.a.
F 20	22 45	14 52	3 52	25 34	1 51	21 34	0 47	1 53	1 25	23 4	1 5	21 37	1 44	24 12	0 24	23 47	0 14	24 33	17 16	0 46	0 58	18 38		n.a.
S 21	22 52	12 8	3 7	25 38	1 51	21 20	0 58	2 4	1 27	23 2	1 5	21 36	1 44	24 12	0 24	23 47	0 14	24 33	17 16	0 48	1 0	18 37		n.a.
S 22	22 59	8 52	2 12	25 40	1 49	21 6	1 8	2 15	1 28	23 0	1 5	21 35	1 44	24 11	0 24	23 47	0 14	24 33	17 16	0 49	1 1	18 37		n.a.
M23	23 5	5 8	1 11	25 40	1 48	20 52	1 20	2 27	1 29	22 58	1 5	21 33	1 44	24 11	0 24	23 47	0 14	24 34	17 17	0 49	1 2	18 37		n.a.
T 24	23 11	1 4	0 4	25 38	1 45	20 38	1 31	2 38	1 31	22 56	1 5	21 32	1 44	24 11	0 24	23 47	0 14	24 34	17 17	0 49	1 4	18 37		n.a.
W25	23 17	3s10	1n 5	25 33	1 42	20 24	1 42	2 50	1 32	22 54	1 5	21 30	1 44	24 11	0 24	23 47	0 14	24 34	17 17	0 49	1 5	18 37		n.a.
T 26	23 22	7 23	2 12	25 27	1 39	20 10	1 54	3 2	1 33	22 52	1 5	21 29	1 44	24 11	0 24	23 48	0 14	24 35	17 18	0 50	1 6	18 36		n.a.
F 27	23 27	11 21	3 15	25 19	1 35	19 56	2 7	3 14	1 35	22 50	1 5	21 27	1 44	24 11	0 24	23 48	0 14	24 35	17 18	0 52	1 7	18 36		n.a.
S 28	23 32	14 46	4 6	25 9	1 31	19 42	2 19	3 26	1 36	22 47	1 5	21 26	1 44	24 11	0 24	23 48	0 14	24 35	17 18	0 55	1 9	18 36		n.a.
S 29	23 36	17 19	4 42	24 58	1 26	19 28	2 32	3 39	1 37	22 45	1 5	21 24	1 44	24 11	0 24	23 48	0 14	24 36	17 19	0 58	1 10	18 36		n.a.
M30	23n39	18s41	4n59	24n45	1n21	19n14	2s45	3s51	1s38	22n43	1n 5	21n23	1n44	24s11	0s24	23s48	0s14	24s36	17s19	1n 3	1n11	18n35		n.a.

Julian Day Number = 1131695.5, Delta T = 10h31m10s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -25°20'50, Lahiri = -26°13'50 Julian Calendar 1 June 1615 BCE == Greg. Calendar 18 May 1615 BCE

The year -1614 astronomical counting style corresponds to year 1615 B.C.E historical counting style.

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JULY 1615 BCE (-1614) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 38 41	23♊16'19	7♉57	12♋47	22♋41	6♎17	24♋30	3♌42	24°R46	8°R56	8°R 6	27°R14	27♍ 1	8♋ 7	n.a.	T 1
W 2	17 42 38	24°13'53	23° 9	14°23	22°R42	6°46	24°42	3°48	24♐44	8♉54	8♓ 6	27♍ 5	26°58	8°13	n.a.	W 2
T 3	17 46 34	25°11'30	8♒ 5	15°58	22°41	7°15	24°54	3°54	24°42	8°53	8° 6	26°57	26°54	8°20	n.a.	T 3
F 4	17 50 31	26° 9'08	22°38	17°31	22°37	7°45	25° 6	4° 0	24°39	8°51	8° 6	26°52	26°51	8°27	n.a.	F 4
S 5	17 54 27	27° 6'48	6♓44	19° 2	22°32	8°15	25°18	4° 7	24°37	8°50	8° 5	26°50	26°48	8°33	n.a.	S 5
S 6	17 58 24	28° 4'29	20°23	20°33	22°24	8°45	25°31	4°13	24°34	8°48	8° 5	26°49	26°45	8°40	n.a.	S 6
M 7	18 2 20	29° 2'12	3♈36	22° 1	22°13	9°16	25°43	4°19	24°32	8°46	8° 5	26°49	26°42	8°47	n.a.	M 7
T 8	18 6 17	29°59'58	16°28	23°28	22° 0	9°47	25°55	4°26	24°30	8°45	8° 4	26°48	26°39	8°54	n.a.	T 8
W 9	18 10 14	0♋57'45	29° 2	24°54	21°45	10°18	26° 8	4°32	24°27	8°43	8° 4	26°46	26°35	9° 0	n.a.	W 9
T 10	18 14 10	1°55'34	11♉22	26°17	21°28	10°49	26°20	4°39	24°25	8°42	8° 4	26°41	26°32	9° 7	n.a.	T 10
F 11	18 18 7	2°53'24	23°32	27°40	21° 8	11°21	26°32	4°45	24°23	8°40	8° 3	26°34	26°29	9°14	n.a.	F 11
S 12	18 22 3	3°51'17	5♊34	29° 0	20°46	11°53	26°45	4°52	24°20	8°38	8° 3	26°23	26°26	9°21	n.a.	S 12
S 13	18 26 0	4°49'12	17°32	0♌19	20°22	12°26	26°57	4°58	24°18	8°37	8° 3	26°11	26°23	9°27	n.a.	S 13
M14	18 29 56	5°47'08	29°26	1°36	19°56	12°59	27°10	5° 5	24°15	8°35	8° 2	25°57	26°19	9°34	n.a.	M14
T 15	18 33 53	6°45'06	11♋17	2°51	19°29	13°32	27°23	5°12	24°13	8°33	8° 2	25°43	26°16	9°41	n.a.	T 15
W16	18 37 49	7°43'06	23° 9	4° 5	18°59	14° 5	27°35	5°18	24°11	8°32	8° 1	25°30	26°13	9°47	n.a.	W16
T 17	18 41 46	8°41'07	5♌ 1	5°16	18°28	14°39	27°48	5°25	24° 9	8°30	8° 1	25°19	26°10	9°54	n.a.	T 17
F 18	18 45 43	9°39'11	16°57	6°25	17°55	15°13	28° 1	5°32	24° 6	8°28	8° 0	25°11	26° 7	10° 1	n.a.	F 18
S 19	18 49 39	10°37'16	28°58	7°32	17°22	15°47	28°13	5°39	24° 4	8°27	8° 0	25° 6	26° 4	10° 8	n.a.	S 19
S 20	18 53 36	11°35'22	11♍ 8	8°37	16°47	16°21	28°26	5°46	24° 2	8°25	7°59	25° 3	26° 0	10°14	n.a.	S 20
M21	18 57 32	12°33'30	23°31	9°40	16°11	16°56	28°39	5°52	24° 0	8°23	7°59	25°D 2	25°57	10°21	n.a.	M21
T 22	19 1 29	13°31'40	6♎11	10°40	15°35	17°31	28°52	5°59	23°57	8°22	7°58	25° 3	25°54	10°28	n.a.	T 22
W23	19 5 25	14°29'51	19°13	11°38	14°58	18° 6	29° 5	6° 6	23°55	8°20	7°57	25°R 3	25°51	10°34	n.a.	W23
T 24	19 9 22	15°28'04	2♏41	12°32	14°21	18°42	29°17	6°13	23°53	8°19	7°57	25° 1	25°48	10°41	n.a.	T 24
F 25	19 13 18	16°26'19	16°36	13°24	13°44	19°17	29°30	6°20	23°51	8°17	7°56	24°58	25°45	10°48	n.a.	F 25
S 26	19 17 15	17°24'35	1♐ 0	14°12	13° 8	19°53	29°43	6°27	23°49	8°15	7°55	24°52	25°41	10°55	n.a.	S 26
S 27	19 21 12	18°22'53	15°50	14°58	12°32	20°29	29°56	6°34	23°47	8°14	7°55	24°45	25°38	11° 1	n.a.	S 27
M28	19 25 8	19°21'13	0♉59	15°39	11°57	21° 6	0♌ 9	6°41	23°44	8°12	7°54	24°35	25°35	11° 8	n.a.	M28
T 29	19 29 5	20°19'35	16°18	16°17	11°23	21°42	0°22	6°48	23°42	8°10	7°53	24°26	25°32	11°15	n.a.	T 29
W30	19 33 1	21°17'59	1♒35	16°50	10°51	22°19	0°35	6°56	23°40	8° 9	7°53	24°17	25°29	11°21	n.a.	W30
T 31	19 36 58	22♋16'25	16♒39	17♌19	10♋19	22♎56	0♌48	7♌ 3	23♐38	8♉ 7	7♓52	24♍11	25♍25	11♋28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n42	18s43	4n55	24n31	1n16	19n 1	2s58	4s 3	1s39	22n41	1n 5	21n21	1n43	24s11	0s24	23s48	0s14	24s37	17s19	1n 7	1n13	18n35		n.a.
W 2	23 45	17 25	4 30	24 15	1 10	18 47	3 11	4 16	1 41	22 39	1 5	21 20	1 43	24 11	0 24	23 48	0 14	24 37	17 20	1 11	1 14	18 35		n.a.
T 3	23 47	14 56	3 47	23 58	1 4	18 34	3 25	4 29	1 42	22 36	1 5	21 18	1 43	24 11	0 24	23 48	0 14	24 37	17 20	1 14	1 15	18 35		n.a.
F 4	23 49	11 33	2 50	23 39	0 57	18 21	3 38	4 42	1 43	22 34	1 5	21 17	1 43	24 10	0 24	23 48	0 14	24 38	17 20	1 16	1 16	18 35		n.a.
S 5	23 51	7 36	1 44	23 20	0 50	18 9	3 52	4 55	1 44	22 32	1 5	21 15	1 43	24 10	0 24	23 49	0 14	24 38	17 21	1 17	1 18	18 34		n.a.
S 6	23 52	3 22	0 34	22 59	0 43	17 56	4 6	5 8	1 45	22 30	1 5	21 14	1 43	24 10	0 24	23 49	0 14	24 39	17 21	1 17	1 19	18 34		n.a.
M 7	23 53	0n55	0s36	22 38	0 36	17 44	4 20	5 21	1 46	22 27	1 5	21 12	1 43	24 10	0 24	23 49	0 14	24 39	17 21	1 17	1 20	18 34		n.a.
T 8	23 53	5 2	1 42	22 16	0 28	17 32	4 34	5 34	1 47	22 25	1 5	21 11	1 43	24 10	0 24	23 49	0 14	24 39	17 22	1 18	1 22	18 34		n.a.
W 9	23 53	8 49	2 41	21 53	0 20	17 21	4 48	5 48	1 48	22 22	1 5	21 9	1 43	24 10	0 24	23 49	0 14	24 40	17 22	1 18	1 23	18 33		n.a.
T 10	23 52	12 10	3 32	21 29	0 12	17 10	5 2	6 1	1 49	22 20	1 5	21 7	1 43	24 10	0 24	23 49	0 14	24 40	17 22	1 20	1 24	18 33		n.a.
F 11	23 51	14 56	4 12	21 5	0 4	17 0	5 15	6 15	1 49	22 18	1 5	21 6	1 43	24 10	0 24	23 49	0 14	24 41	17 23	1 23	1 25	18 33		n.a.
S 12	23 49	17 1	4 41	20 40	0s 5	16 49	5 29	6 28	1 50	22 15	1 5	21 4	1 43	24 10	0 24	23 49	0 14	24 41	17 23	1 28	1 27	18 32		n.a.
S 13	23 47	18 22	4 57	20 14	0 14	16 40	5 42	6 42	1 51	22 13	1 5	21 2	1 43	24 10	0 24	23 50	0 14	24 42	17 23	1 33	1 28	18 32		n.a.
M14	23 45	18 53	4 59	19 48	0 22	16 31	5 55	6 56	1 52	22 10	1 5	21 1	1 43	24 10	0 24	23 50	0 14	24 42	17 24	1 38	1 29	18 32		n.a.
T 15	23 42	18 35	4 49	19 22	0 32	16 22	6 8	7 10	1 53	22 8	1 5	20 59	1 43	24 9	0 24	23 50	0 14	24 43	17 24	1 44	1 31	18 32		n.a.
W16	23 39	17 29	4 26	18 56	0 41	16 14	6 20	7 23	1 53	22 5	1 5	20 57	1 43	24 9	0 24	23 50	0 14	24 43	17 24	1 49	1 32	18 31		n.a.
T 17	23 35	15 37	3 52	18 29	0 50	16 6	6 32	7 37	1 54	22 3	1 5	20 56	1 43	24 9	0 24	23 50	0 14	24 43	17 25	1 53	1 33	18 31		n.a.
F 18	23 31	13 4	3 7	18 3	1 0	15 59	6 43	7 51	1 55	22 0	1 5	20 54	1 43	24 9	0 24	23 50	0 14	24 44	17 25	1 57	1 34	18 31		n.a.
S 19	23 27	9 58	2 14	17 36	1 10	15 53	6 54	8 6	1 56	21 57	1 5	20 52	1 43	24 9	0 24	23 50	0 14	24 44	17 25	1 59	1 36	18 31		n.a.
S 20	23 22	6 24	1 13	17 10	1 19	15 47	7 4	8 20	1 56	21 55	1 5	20 50	1 43	24 9	0 24	23 50	0 14	24 45	17 26	2 0	1 37	18 30		n.a.
M21	23 16	2 30	0 8	16 44	1 29	15 42	7 14	8 34	1 57	21 52	1 5	20 49	1 43	24 9	0 24	23 51	0 14	24 45	17 26	2 0	1 38	18 30		n.a.
T 22	23 11	1s36	0n59	16 18	1 39	15 38	7 22	8 48	1 58	21 49	1 5	20 47	1 43	24 9	0 24	23 51	0 14	24 46	17 26	2 0	1 40	18 30		n.a.
W23	23 5	5 44	2 5	15 52	1 49	15 34	7 30	9 2	1 58	21 47	1 5	20 45	1 43	24 9	0 24	23 51	0 14	24 46	17 27	2 0	1 41	18 29		n.a.
T 24	22 58	9 43	3 6	15 27	1 59	15 31	7 37	9 17	1 59	21 44	1 5	20 43	1 43	24 8	0 24	23 51	0 14	24 47	17 27	2 1	1 42	18 29		n.a.
F 25	22 51	13 18	3 58	15 3	2 9	15 28	7 44	9 31	1 59	21 41	1 5	20 42	1 43	24 8	0 24	23 51	0 14	24 47	17 27	2 2	1 43	18 29		n.a.
S 26	22 43	16 13	4 38	14 39	2 19	15 26	7 49	9 45	2 0	21 38	1 5	20 40	1 43	24 8	0 24	23 51	0 14	24 48	17 27	2 4	1 45	18 28		n.a.
S 27	22 36	18 9	5 0	14 17	2 29	15 25	7 54	10 0	2 0	21 36	1 5	20 38	1 43	24 8	0 24	23 51	0 14	24 48	17 28	2 7	1 46	18 28		n.a.
M28	22 27	18 51	5 1	13 55	2 38	15 24	7 57	10 14	2 1	21 33	1 5	20 36	1 43	24 8	0 24	23 51	0 14	24 49	17 28	2 11	1 47	18 28		n.a.
T 29	22 19	18 12	4 42	13 35	2 48	15 24	8 0	10 29	2 1	21 30	1 5	20 34	1 43	24 8	0 24	23 51	0 14	24 50	17 28	2 15	1 48	18 27		n.a.
W30	22 10	16 15	4 2	13 16	2 57	15 25	8 2	10 43	2 2	21 27	1 5	20 32	1 43	24 8	0 24	23 52	0 14	24 50	17 28	2 19	1 50	18 27		n.a.
T 31	22n 0	13s11	3n 6	12n59	3s 6	15n26	8s 3	10s58	2s 2	21n24	1n 5	20n31	1n43	24s 8	0s24	23s52	0s14	24s51	17s29	2n21	1n51	18n27		n.a.

Julian Day Number = 1131725.5, Delta T = 10h31m08s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -25°20'46, Lahiri = -26°13'46 Julian Calendar 1 July 1615 BCE == Greg. Calendar 17 June 1615 BCE

The year -1614 astronomical counting style corresponds to year 1615 B.C.E historical counting style.

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AUGUST 1615 BCE (-1614) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 40 54	23♋14'53	1♓22	17♌43	9°R50	23♎33	1♌ 1	7♌10	23°R36	8°R 6	7°R51	24°R 6	25♍22	11♋35	n.a.	F 1
S 2	19 44 51	24°13'23	15°38	18° 2	9♋22	24°10	1°14	7°17	23♐34	8♍ 4	7♓50	24♍ 4	25°19	11°42	n.a.	S 2
S 3	19 48 47	25°11'56	29°26	18°16	8°56	24°48	1°27	7°24	23°32	8° 3	7°50	24°D 4	25°16	11°48	n.a.	S 3
M 4	19 52 44	26°10'30	12♈45	18°24	8°32	25°26	1°40	7°31	23°31	8° 1	7°49	24° 5	25°13	11°55	n.a.	M 4
T 5	19 56 40	27° 9'08	25°39	18°R26	8°11	26° 3	1°53	7°38	23°29	8° 0	7°48	24°R 5	25°10	12° 2	n.a.	T 5
W 6	20 0 37	28° 7'48	8♉13	18°22	7°51	26°42	2° 6	7°46	23°27	7°58	7°47	24° 5	25° 6	12° 9	n.a.	W 6
T 7	20 4 34	29° 6'30	20°30	18°10	7°34	27°20	2°19	7°53	23°25	7°56	7°46	24° 2	25° 3	12°15	n.a.	T 7
F 8	20 8 30	0♌ 5'14	2♊36	17°52	7°20	27°58	2°32	8° 0	23°23	7°55	7°45	23°58	25° 0	12°22	n.a.	F 8
S 9	20 12 27	1° 4'01	14°34	17°27	7° 7	28°37	2°45	8° 7	23°21	7°53	7°44	23°51	24°57	12°29	n.a.	S 9
S 10	20 16 23	2° 2'51	26°27	16°55	6°57	29°16	2°59	8°15	23°20	7°52	7°44	23°42	24°54	12°35	n.a.	S 10
M11	20 20 20	3° 1'42	8♋18	16°16	6°50	29°55	3°12	8°22	23°18	7°51	7°43	23°32	24°50	12°42	n.a.	M11
T 12	20 24 16	4° 0'36	20°10	15°30	6°45	0♏34	3°25	8°29	23°16	7°49	7°42	23°22	24°47	12°49	n.a.	T 12
W13	20 28 13	4°59'32	2♌ 4	14°38	6°42	1°13	3°38	8°36	23°15	7°48	7°41	23°13	24°44	12°56	n.a.	W13
T 14	20 32 9	5°58'30	14° 3	13°41	6°D42	1°53	3°51	8°44	23°13	7°46	7°40	23° 6	24°41	13° 2	n.a.	T 14
F 15	20 36 6	6°57'31	26° 6	12°39	6°44	2°32	4° 4	8°51	23°12	7°45	7°39	23° 0	24°38	13° 9	n.a.	F 15
S 16	20 40 2	7°56'33	8♍16	11°33	6°48	3°12	4°17	8°58	23°10	7°44	7°38	22°57	24°35	13°16	n.a.	S 16
S 17	20 43 59	8°55'38	20°36	10°26	6°54	3°52	4°30	9° 6	23° 9	7°42	7°37	22°D56	24°31	13°22	n.a.	S 17
M18	20 47 56	9°54'44	3♎ 7	9°19	7° 3	4°32	4°43	9°13	23° 7	7°41	7°36	22°56	24°28	13°29	n.a.	M18
T 19	20 51 52	10°53'53	15°53	8°13	7°14	5°12	4°56	9°20	23° 6	7°40	7°35	22°57	24°25	13°36	n.a.	T 19
W20	20 55 49	11°53'03	28°56	7°11	7°27	5°53	5° 9	9°27	23° 5	7°38	7°34	22°59	24°22	13°43	n.a.	W20
T 21	20 59 45	12°52'16	12♏20	6°14	7°42	6°33	5°22	9°35	23° 3	7°37	7°33	22°R59	24°19	13°49	n.a.	T 21
F 22	21 3 42	13°51'30	26° 7	5°23	7°59	7°14	5°35	9°42	23° 2	7°36	7°32	22°59	24°16	13°56	n.a.	F 22
S 23	21 7 38	14°50'46	10♐17	4°40	8°18	7°55	5°48	9°49	23° 1	7°34	7°31	22°56	24°12	14° 3	n.a.	S 23
S 24	21 11 35	15°50'05	24°50	4° 6	8°39	8°36	6° 1	9°57	23° 0	7°33	7°30	22°52	24° 9	14° 9	n.a.	S 24
M25	21 15 31	16°49'25	9♑41	3°42	9° 2	9°17	6°14	10° 4	22°59	7°32	7°29	22°48	24° 6	14°16	n.a.	M25
T 26	21 19 28	17°48'47	24°43	3°28	9°26	9°58	6°27	10°11	22°58	7°31	7°28	22°42	24° 3	14°23	n.a.	T 26
W27	21 23 24	18°48'11	9♒48	3°D26	9°52	10°39	6°40	10°18	22°57	7°30	7°27	22°37	24° 0	14°30	n.a.	W27
T 28	21 27 21	19°47'38	24°45	3°34	10°20	11°20	6°53	10°26	22°56	7°29	7°25	22°34	23°56	14°36	n.a.	T 28
F 29	21 31 18	20°47'06	9♓27	3°52	10°50	12° 2	7° 6	10°33	22°55	7°28	7°24	22°32	23°53	14°43	n.a.	F 29
S 30	21 35 14	21°46'37	23°46	4°20	11°21	12°44	7°19	10°40	22°54	7°26	7°23	22°D31	23°50	14°50	n.a.	S 30
S 31	21 39 11	22♌46'10	7♈39	4♌58	11♋53	13♏25	7♌32	10♌47	22♐53	7♑25	7♓22	22♍32	23♍47	14♋56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n50	9s21	1n58	12n43	3s15	15n28	8s 4	11s12	2s 3	21n22	1n 5	20n29	1n43	24s 8	0s24	23s52	0s14	24s51	17s29	2n23	1n52	18n27		n.a.
S 2	21 40	5 4	0 45	12 30	3 23	15 31	8 3	11 26	2 3	21 19	1 5	20 27	1 43	24 8	0 24	23 52	0 14	24 52	17 29	2 24	1 54	18 26		n.a.
S 3	21 29	0 40	0s29	12 18	3 30	15 33	8 2	11 41	2 3	21 16	1 5	20 25	1 43	24 7	0 24	23 52	0 14	24 52	17 29	2 24	1 55	18 26		n.a.
M 4	21 18	3n37	1 38	12 9	3 38	15 37	8 0	11 55	2 4	21 13	1 5	20 23	1 43	24 7	0 24	23 52	0 14	24 53	17 30	2 24	1 56	18 26		n.a.
T 5	21 7	7 36	2 41	12 2	3 44	15 41	7 57	12 10	2 4	21 10	1 5	20 21	1 43	24 7	0 24	23 52	0 14	24 53	17 30	2 23	1 57	18 25		n.a.
W 6	20 55	11 8	3 34	11 58	3 49	15 45	7 54	12 24	2 4	21 7	1 5	20 19	1 43	24 7	0 24	23 52	0 14	24 54	17 30	2 24	1 59	18 25		n.a.
T 7	20 43	14 6	4 16	11 57	3 54	15 50	7 50	12 39	2 5	21 4	1 5	20 18	1 43	24 7	0 24	23 52	0 14	24 54	17 30	2 25	2 0	18 25		n.a.
F 8	20 30	16 24	4 45	12 0	3 57	15 56	7 45	12 53	2 5	21 1	1 5	20 16	1 43	24 7	0 24	23 53	0 14	24 55	17 31	2 26	2 1	18 24		n.a.
S 9	20 17	17 58	5 2	12 5	4 0	16 1	7 40	13 7	2 5	20 58	1 5	20 14	1 43	24 7	0 24	23 53	0 14	24 55	17 31	2 29	2 3	18 24		n.a.
S 10	20 4	18 44	5 6	12 14	4 0	16 7	7 35	13 22	2 6	20 55	1 6	20 12	1 43	24 7	0 24	23 53	0 14	24 56	17 31	2 33	2 4	18 23		n.a.
M11	19 50	18 41	4 56	12 27	3 59	16 14	7 29	13 36	2 6	20 52	1 6	20 10	1 43	24 7	0 24	23 53	0 14	24 57	17 31	2 37	2 5	18 23		n.a.
T 12	19 36	17 49	4 34	12 43	3 57	16 21	7 22	13 50	2 6	20 49	1 6	20 8	1 43	24 7	0 24	23 53	0 14	24 57	17 31	2 41	2 6	18 23		n.a.
W13	19 22	16 11	3 59	13 3	3 52	16 27	7 16	14 5	2 6	20 46	1 6	20 6	1 43	24 7	0 24	23 53	0 14	24 58	17 32	2 44	2 8	18 22		n.a.
T 14	19 7	13 49	3 14	13 26	3 46	16 35	7 8	14 19	2 6	20 43	1 6	20 4	1 43	24 6	0 24	23 53	0 14	24 58	17 32	2 47	2 9	18 22		n.a.
F 15	18 52	10 52	2 20	13 51	3 37	16 42	7 1	14 33	2 6	20 40	1 6	20 2	1 44	24 6	0 24	23 53	0 14	24 59	17 32	2 50	2 10	18 22		n.a.
S 16	18 37	7 25	1 19	14 20	3 26	16 50	6 53	14 47	2 7	20 36	1 6	20 0	1 44	24 6	0 24	23 53	0 14	24 59	17 32	2 51	2 12	18 21		n.a.
S 17	18 21	3 36	0 13	14 50	3 14	16 57	6 45	15 1	2 7	20 33	1 6	19 59	1 44	24 6	0 24	23 53	0 14	25 0	17 32	2 51	2 13	18 21		n.a.
M18	18 5	0s25	0n55	15 22	2 59	17 5	6 37	15 15	2 7	20 30	1 6	19 57	1 44	24 6	0 24	23 54	0 14	25 0	17 33	2 51	2 14	18 21		n.a.
T 19	17 49	4 30	2 1	15 55	2 43	17 13	6 29	15 29	2 7	20 27	1 6	19 55	1 44	24 6	0 24	23 54	0 14	25 1	17 33	2 51	2 15	18 20		n.a.
W20	17 32	8 27	3 3	16 28	2 26	17 21	6 20	15 43	2 7	20 24	1 6	19 53	1 44	24 6	0 24	23 54	0 14	25 1	17 33	2 50	2 17	18 20		n.a.
T 21	17 16	12 4	3 56	17 1	2 7	17 28	6 11	15 57	2 7	20 21	1 6	19 51	1 44	24 6	0 24	23 54	0 14	25 2	17 33	2 50	2 18	18 19		n.a.
F 22	16 58	15 8	4 38	17 32	1 48	17 36	6 2	16 11	2 7	20 17	1 6	19 49	1 44	24 6	0 24	23 54	0 14	25 2	17 33	2 50	2 19	18 19		n.a.
S 23	16 41	17 24	5 4	18 2	1 28	17 44	5 54	16 24	2 7	20 14	1 6	19 47	1 44	24 6	0 24	23 54	0 14	25 3	17 33	2 51	2 21	18 19		n.a.
S 24	16 23	18 36	5 11	18 29	1 8	17 52	5 45	16 38	2 7	20 11	1 6	19 45	1 44	24 6	0 24	23 54	0 14	25 4	17 33	2 53	2 22	18 18		n.a.
M25	16 5	18 34	4 58	18 54	0 49	17 59	5 35	16 51	2 7	20 8	1 7	19 43	1 44	24 6	0 24	23 54	0 14	25 4	17 34	2 55	2 23	18 18		n.a.
T 26	15 47	17 15	4 24	19 15	0 30	18 7	5 26	17 5	2 7	20 5	1 7	19 41	1 44	24 6	0 24	23 54	0 14	25 5	17 34	2 57	2 24	18 17		n.a.
W27	15 28	14 43	3 32	19 34	0 11	18 14	5 17	17 18	2 7	20 1	1 7	19 39	1 44	24 5	0 24	23 54	0 14	25 5	17 34	2 59	2 26	18 17		n.a.
T 28	15 9	11 13	2 26	19 49	0n 6	18 21	5 8	17 31	2 7	19 58	1 7	19 37	1 44	24 5	0 24	23 54	0 14	25 6	17 34	3 0	2 27	18 17		n.a.
F 29	14 50	7 5	1 11	20 0	0 22	18 28	4 59	17 44	2 7	19 55	1 7	19 35	1 45	24 5	0 24	23 54	0 14	25 6	17 34	3 1	2 28	18 16		n.a.
S 30	14 30	2 37	0s 7	20 8	0 37	18 34	4 50	17 57	2 7	19 52	1 7	19 33	1 45	24 5	0 24	23 54	0 14	25 7	17 34	3 1	2 29	18 16		n.a.
S 31	14n11	1n50	1s22	20n12	0n51	18n41	4s41	18s10	2s 7	19n48	1n 7	19n32	1n45	24s 5	0s24	23s55	0s14	25s 7	17s34	3n 1	2n31	18n15		n.a.

Julian Day Number = 1131756.5, Delta T = 10h31m07s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -25°20'42, Lahiri = -26°13'42 Julian Calendar 1 Aug. 1615 BCE == Greg. Calendar 18 July 1615 BCE

The year -1614 astronomical counting style corresponds to year 1615 B.C.E historical counting style.

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SEPTEMBER 1615 BCE (-1614) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 43 7	23♌45'46	21♈ 6	5♌45	12♋27	14♏ 7	7♌45	10♌54	22°R52	7°R24	7°R21	22♍33	23♍44	15♋ 3	n.a.	M 1
T 2	21 47 4	24°45'24	4♉ 6	6°39	13° 2	14°49	7°58	11° 1	22♐51	7♑23	7♓20	22°35	23°41	15°10	n.a.	T 2
W 3	21 51 0	25°45'04	16°45	7°41	13°39	15°31	8°11	11° 9	22°51	7°22	7°19	22°36	23°37	15°17	n.a.	W 3
T 4	21 54 57	26°44'47	29° 5	8°49	14°17	16°13	8°23	11°16	22°50	7°21	7°18	22°R36	23°34	15°23	n.a.	T 4
F 5	21 58 53	27°44'33	11♊11	10° 3	14°56	16°55	8°36	11°23	22°49	7°21	7°17	22°35	23°31	15°30	n.a.	F 5
S 6	22 2 50	28°44'21	23° 8	11°22	15°37	17°38	8°49	11°30	22°49	7°20	7°15	22°34	23°28	15°37	n.a.	S 6
S 7	22 6 46	29°44'11	5♋ 0	12°45	16°18	18°20	9° 1	11°37	22°48	7°19	7°14	22°31	23°25	15°43	n.a.	S 7
M 8	22 10 43	0♍44'03	16°51	14°12	17° 1	19° 3	9°14	11°44	22°48	7°18	7°13	22°27	23°22	15°50	n.a.	M 8
T 9	22 14 40	1°43'58	28°45	15°42	17°44	19°45	9°27	11°51	22°47	7°17	7°12	22°23	23°18	15°57	n.a.	T 9
W10	22 18 36	2°43'55	10♌44	17°14	18°29	20°28	9°39	11°58	22°47	7°16	7°11	22°20	23°15	16° 4	n.a.	W10
T 11	22 22 33	3°43'55	22°50	18°48	19°15	21°11	9°52	12° 5	22°47	7°16	7°10	22°17	23°12	16°10	n.a.	T 11
F 12	22 26 29	4°43'56	5♍ 5	20°24	20° 1	21°53	10° 4	12°12	22°47	7°15	7° 9	22°16	23° 9	16°17	n.a.	F 12
S 13	22 30 26	5°43'59	17°30	22° 2	20°49	22°36	10°17	12°19	22°46	7°14	7° 7	22°D15	23° 6	16°24	n.a.	S 13
S 14	22 34 22	6°44'05	0♎ 7	23°40	21°37	23°19	10°29	12°26	22°46	7°14	7° 6	22°15	23° 2	16°30	n.a.	S 14
M15	22 38 19	7°44'12	12°55	25°19	22°26	24° 3	10°42	12°33	22°46	7°13	7° 5	22°16	22°59	16°37	n.a.	M15
T 16	22 42 15	8°44'21	25°57	26°59	23°17	24°46	10°54	12°39	22°46	7°12	7° 4	22°17	22°56	16°44	n.a.	T 16
W17	22 46 12	9°44'32	9♏13	28°39	24° 7	25°29	11° 6	12°46	22°D46	7°12	7° 3	22°18	22°53	16°51	n.a.	W17
T 18	22 50 8	10°44'45	22°44	0♍19	24°59	26°12	11°18	12°53	22°46	7°11	7° 2	22°19	22°50	16°57	n.a.	T 18
F 19	22 54 5	11°44'59	6♐30	1°59	25°51	26°56	11°31	13° 0	22°46	7°11	7° 0	22°R19	22°47	17° 4	n.a.	F 19
S 20	22 58 2	12°45'16	20°32	3°39	26°44	27°39	11°43	13° 6	22°46	7°10	6°59	22°19	22°43	17°11	n.a.	S 20
S 21	23 1 58	13°45'33	4♑48	5°19	27°38	28°23	11°55	13°13	22°46	7°10	6°58	22°19	22°40	17°17	n.a.	S 21
M22	23 5 55	14°45'53	19°16	6°59	28°32	29° 6	12° 7	13°19	22°47	7°10	6°57	22°18	22°37	17°24	n.a.	M22
T 23	23 9 51	15°46'14	3♒52	8°39	29°28	29°50	12°19	13°26	22°47	7° 9	6°56	22°17	22°34	17°31	n.a.	T 23
W24	23 13 48	16°46'37	18°30	10°18	0♌23	0♐34	12°31	13°33	22°47	7° 9	6°55	22°17	22°31	17°38	n.a.	W24
T 25	23 17 44	17°47'01	3♓ 5	11°58	1°19	1°17	12°43	13°39	22°48	7° 9	6°54	22°16	22°27	17°44	n.a.	T 25
F 26	23 21 41	18°47'27	17°30	13°36	2°16	2° 1	12°54	13°45	22°48	7° 8	6°52	22°D16	22°24	17°51	n.a.	F 26
S 27	23 25 37	19°47'55	1♈39	15°15	3°14	2°45	13° 6	13°52	22°49	7° 8	6°51	22°16	22°21	17°58	n.a.	S 27
S 28	23 29 34	20°48'24	15°28	16°53	4°12	3°29	13°18	13°58	22°49	7° 8	6°50	22°16	22°18	18° 4	n.a.	S 28
M29	23 33 31	21°48'56	28°55	18°31	5°10	4°13	13°29	14° 4	22°50	7° 8	6°49	22°R16	22°15	18°11	n.a.	M29
T 30	23 37 27	22♍49'29	11♉59	20♍ 8	6♌ 9	4♐57	13♌41	14♌11	22♐51	7♑ 8	6♓48	22♍16	22♍12	18♋18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n51	6n 4	2s30	20n12	1n 3	18n47	4s31	18s23	2s 7	19n45	1n 7	19n30	1n45	24s 5	0s24	23s55	0s14	25s 8	17s34	3n 0	2n32	18n15		n.a.
T 2	13 31	9 51	3 29	20 9	1 14	18 53	4 22	18 36	2 7	19 42	1 7	19 28	1 45	24 5	0 24	23 55	0 14	25 8	17 34	3 0	2 33	18 15		n.a.
W 3	13 10	13 5	4 15	20 2	1 24	18 58	4 13	18 48	2 7	19 38	1 7	19 26	1 45	24 5	0 24	23 55	0 14	25 9	17 34	2 59	2 35	18 14		n.a.
T 4	12 50	15 38	4 48	19 52	1 32	19 3	4 4	19 0	2 6	19 35	1 8	19 24	1 45	24 5	0 24	23 55	0 14	25 9	17 34	2 59	2 36	18 14		n.a.
F 5	12 29	17 27	5 8	19 39	1 40	19 8	3 55	19 13	2 6	19 32	1 8	19 22	1 45	24 5	0 24	23 55	0 14	25 10	17 35	3 0	2 37	18 13		n.a.
S 6	12 8	18 28	5 14	19 22	1 45	19 12	3 46	19 25	2 6	19 29	1 8	19 20	1 45	24 5	0 24	23 55	0 14	25 10	17 35	3 0	2 38	18 13		n.a.
S 7	11 46	18 40	5 7	19 3	1 50	19 16	3 37	19 37	2 6	19 25	1 8	19 18	1 45	24 5	0 24	23 55	0 14	25 11	17 35	3 1	2 40	18 12		n.a.
M 8	11 25	18 4	4 46	18 41	1 54	19 20	3 29	19 49	2 6	19 22	1 8	19 16	1 45	24 5	0 24	23 55	0 15	25 11	17 35	3 3	2 41	18 12		n.a.
T 9	11 3	16 39	4 14	18 17	1 57	19 23	3 20	20 0	2 5	19 19	1 8	19 14	1 46	24 5	0 24	23 55	0 15	25 12	17 35	3 4	2 42	18 11		n.a.
W10	10 41	14 31	3 29	17 50	1 59	19 25	3 11	20 12	2 5	19 15	1 8	19 12	1 46	24 5	0 24	23 55	0 15	25 12	17 35	3 6	2 44	18 11		n.a.
T 11	10 19	11 43	2 35	17 21	2 0	19 27	3 3	20 23	2 5	19 12	1 8	19 11	1 46	24 5	0 24	23 55	0 15	25 13	17 35	3 7	2 45	18 11		n.a.
F 12	9 57	8 22	1 33	16 51	2 0	19 29	2 54	20 35	2 5	19 9	1 8	19 9	1 46	24 5	0 24	23 55	0 15	25 13	17 35	3 8	2 46	18 10		n.a.
S 13	9 35	4 37	0 26	16 18	2 0	19 30	2 46	20 46	2 4	19 5	1 9	19 7	1 46	24 5	0 24	23 55	0 15	25 14	17 35	3 8	2 47	18 10		n.a.
S 14	9 12	0 37	0n43	15 44	1 59	19 31	2 37	20 57	2 4	19 2	1 9	19 5	1 46	24 5	0 24	23 55	0 15	25 14	17 35	3 8	2 49	18 9		n.a.
M15	8 49	3s29	1 52	15 9	1 57	19 31	2 29	21 8	2 4	18 59	1 9	19 3	1 46	24 5	0 24	23 55	0 15	25 14	17 35	3 7	2 50	18 9		n.a.
T 16	8 26	7 29	2 56	14 32	1 55	19 31	2 21	21 18	2 4	18 55	1 9	19 1	1 46	24 5	0 24	23 55	0 15	25 15	17 35	3 7	2 51	18 8		n.a.
W17	8 3	11 10	3 52	13 54	1 52	19 30	2 13	21 29	2 3	18 52	1 9	18 59	1 47	24 5	0 24	23 55	0 15	25 15	17 35	3 7	2 53	18 8		n.a.
T 18	7 40	14 21	4 36	13 15	1 49	19 29	2 5	21 39	2 3	18 49	1 9	18 58	1 47	24 5	0 24	23 55	0 15	25 16	17 35	3 6	2 54	18 7		n.a.
F 19	7 17	16 47	5 5	12 35	1 45	19 27	1 57	21 49	2 3	18 45	1 9	18 56	1 47	24 5	0 24	23 55	0 15	25 16	17 35	3 6	2 55	18 7		n.a.
S 20	6 54	18 16	5 17	11 55	1 41	19 24	1 50	21 59	2 2	18 42	1 10	18 54	1 47	24 5	0 24	23 55	0 15	25 17	17 35	3 6	2 56	18 6		n.a.
S 21	6 30	18 38	5 10	11 14	1 37	19 21	1 42	22 9	2 2	18 39	1 10	18 52	1 47	24 5	0 24	23 56	0 15	25 17	17 35	3 6	2 58	18 6		n.a.
M22	6 6	17 48	4 43	10 32	1 32	19 18	1 34	22 18	2 2	18 36	1 10	18 50	1 47	24 5	0 24	23 56	0 15	25 17	17 34	3 7	2 59	18 5		n.a.
T 23	5 43	15 48	3 58	9 49	1 27	19 13	1 27	22 28	2 1	18 32	1 10	18 49	1 47	24 5	0 24	23 56	0 15	25 18	17 34	3 7	3 0	18 5		n.a.
W24	5 19	12 46	2 57	9 6	1 22	19 9	1 20	22 37	2 1	18 29	1 10	18 47	1 48	24 5	0 24	23 56	0 15	25 18	17 34	3 7	3 1	18 4		n.a.
T 25	4 55	8 56	1 45	8 23	1 17	19 3	1 12	22 46	2 0	18 26	1 10	18 45	1 48	24 5	0 24	23 56	0 15	25 19	17 34	3 7	3 3	18 4		n.a.
F 26	4 31	4 37	0 26	7 39	1 11	18 57	1 5	22 54	2 0	18 22	1 10	18 43	1 48	24 5	0 24	23 56	0 15	25 19	17 34	3 7	3 4	18 3		n.a.
S 27	4 7	0 8	0s52	6 55	1 5	18 51	0 58	23 3	2 0	18 19	1 11	18 42	1 48	24 5	0 24	23 56	0 15	25 19	17 34	3 7	3 5	18 3		n.a.
S 28	3 43	4n16	2 5	6 11	1 0	18 44	0 52	23 11	1 59	18 16	1 11	18 40	1 48	24 5	0 24	23 56	0 15	25 20	17 34	3 7	3 7	18 2		n.a.
M29	3 18	8 20	3 10	5 27	0 54	18 36	0 45	23 19	1 59	18 13	1 11	18 38	1 48	24 5	0 24	23 56	0 15	25 20	17 34	3 7	3 8	18 2		n.a.
T 30	2n54	11n52	4s 2	4n42	0n47	18n28	0s38	23s27	1s58	18n 9	1n11	18n36	1n49	24s 5	0s24	23s56	0s15	25s20	17s34	3n 7	3n 9	18n 1		n.a.

Julian Day Number = 1131787.5, Delta T = 10h31m05s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -25°20'38, Lahiri = -26°13'38 Julian Calendar 1 Sept. 1615 BCE == Greg. Calendar 18 Aug. 1615 BCE

The year -1614 astronomical counting style corresponds to year 1615 B.C.E historical counting style.

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OCTOBER 1615 BCE (-1614) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 41 24	23♍50'05	24♉41	21♍45	7♌ 9	5♐41	13♌52	14♌17	22♐51	7°R 7	6°R47	22°R16	22♍ 8	18♋24	n.a.	W 1
T 2	23 45 20	24°50'42	7♊ 6	23°22	8° 8	6°25	14° 4	14°23	22°52	7♑ 7	6♓46	22♍16	22° 5	18°31	n.a.	T 2
F 3	23 49 17	25°51'22	19°15	24°59	9° 9	7° 9	14°15	14°29	22°53	7°D 7	6°45	22°16	22° 2	18°38	n.a.	F 3
S 4	23 53 13	26°52'03	1♋13	26°35	10°10	7°53	14°26	14°35	22°54	7° 7	6°44	22°D16	21°59	18°45	n.a.	S 4
S 5	23 57 10	27°52'46	13° 6	28°11	11°11	8°38	14°37	14°41	22°55	7° 7	6°43	22°16	21°56	18°51	n.a.	S 5
M 6	0 1 6	28°53'31	24°57	29°46	12°13	9°22	14°49	14°47	22°56	7° 8	6°42	22°16	21°53	18°58	n.a.	M 6
T 7	0 5 3	29°54'18	6♌52	1♎22	13°15	10° 6	15° 0	14°53	22°57	7° 8	6°40	22°17	21°49	19° 5	n.a.	T 7
W 8	0 9 0	0♎55'06	18°54	2°57	14°17	10°51	15°11	14°59	22°58	7° 8	6°39	22°18	21°46	19°11	n.a.	W 8
T 9	0 12 56	1°55'56	1♍ 7	4°32	15°20	11°35	15°21	15° 4	22°59	7° 8	6°38	22°19	21°43	19°18	n.a.	T 9
F 10	0 16 53	2°56'48	13°33	6° 6	16°24	12°20	15°32	15°10	23° 0	7° 8	6°37	22°20	21°40	19°25	n.a.	F 10
S 11	0 20 49	3°57'41	26°15	7°41	17°27	13° 4	15°43	15°16	23° 1	7° 8	6°36	22°R20	21°37	19°32	n.a.	S 11
S 12	0 24 46	4°58'36	9♎12	9°15	18°31	13°48	15°54	15°21	23° 2	7° 9	6°35	22°19	21°33	19°38	n.a.	S 12
M13	0 28 42	5°59'32	22°25	10°49	19°35	14°33	16° 4	15°27	23° 4	7° 9	6°34	22°18	21°30	19°45	n.a.	M13
T 14	0 32 39	7° 0'29	5♏53	12°23	20°40	15°18	16°15	15°32	23° 5	7° 9	6°33	22°16	21°27	19°52	n.a.	T 14
W15	0 36 35	8° 1'27	19°33	13°56	21°45	16° 2	16°25	15°38	23° 6	7°10	6°32	22°14	21°24	19°58	n.a.	W15
T 16	0 40 32	9° 2'27	3♐23	15°30	22°50	16°47	16°35	15°43	23° 8	7°10	6°31	22°12	21°21	20° 5	n.a.	T 16
F 17	0 44 28	10° 3'28	17°22	17° 3	23°56	17°31	16°45	15°48	23° 9	7°11	6°31	22°10	21°18	20°12	n.a.	F 17
S 18	0 48 25	11° 4'29	1♑28	18°37	25° 1	18°16	16°55	15°53	23°11	7°11	6°30	22° 9	21°14	20°19	n.a.	S 18
S 19	0 52 22	12° 5'31	15°37	20°10	26° 7	19° 1	17° 5	15°58	23°13	7°12	6°29	22°D 8	21°11	20°25	n.a.	S 19
M20	0 56 18	13° 6'35	29°48	21°43	27°14	19°46	17°15	16° 3	23°14	7°12	6°28	22° 9	21° 8	20°32	n.a.	M20
T 21	1 0 15	14° 7'38	14♒ 0	23°16	28°20	20°30	17°25	16° 8	23°16	7°13	6°27	22°10	21° 5	20°39	n.a.	T 21
W22	1 4 11	15° 8'43	28°10	24°49	29°27	21°15	17°35	16°13	23°18	7°13	6°26	22°12	21° 2	20°45	n.a.	W22
T 23	1 8 8	16° 9'48	12♓14	26°22	0♍34	22° 0	17°44	16°18	23°19	7°14	6°25	22°13	20°58	20°52	n.a.	T 23
F 24	1 12 4	17°10'55	26°11	27°55	1°41	22°44	17°54	16°23	23°21	7°15	6°24	22°R13	20°55	20°59	n.a.	F 24
S 25	1 16 1	18°12'02	9♈57	29°28	2°49	23°29	18° 3	16°27	23°23	7°16	6°23	22°12	20°52	21° 5	n.a.	S 25
S 26	1 19 57	19°13'09	23°30	1♏ 0	3°57	24°14	18°12	16°32	23°25	7°16	6°23	22°10	20°49	21°12	n.a.	S 26
M27	1 23 54	20°14'18	6♉46	2°32	5° 5	24°59	18°21	16°36	23°27	7°17	6°22	22° 6	20°46	21°19	n.a.	M27
T 28	1 27 51	21°15'28	19°45	4° 5	6°13	25°44	18°30	16°41	23°29	7°18	6°21	22° 1	20°43	21°26	n.a.	T 28
W29	1 31 47	22°16'39	2♊26	5°37	7°21	26°28	18°39	16°45	23°31	7°19	6°20	21°56	20°39	21°32	n.a.	W29
T 30	1 35 44	23°17'50	14°51	7° 9	8°30	27°13	18°48	16°49	23°33	7°20	6°20	21°51	20°36	21°39	n.a.	T 30
F 31	1 39 40	24♎19'03	27♊ 1	8♏40	9♍38	27♐58	18♌57	16♌54	23♐35	7♑21	6♓19	21♍46	20♍33	21♋46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n30	14n44	4s42	3n57	0n41	18n19	0s32	23s35	1s58	18n 6	1n11	18n35	1n49	24s 5	0s24	23s56	0s15	25s21	17s34	3n 7	3n10	18n 1		n.a.
T 2	2 5	16 52	5 6	3 13	0 35	18 10	0 25	23 42	1 57	18 3	1 11	18 33	1 49	24 5	0 24	23 56	0 15	25 21	17 34	3 7	3 12	18 0		n.a.
F 3	1 41	18 10	5 17	2 28	0 29	17 59	0 19	23 49	1 57	18 0	1 12	18 31	1 49	24 5	0 24	23 56	0 15	25 21	17 33	3 7	3 13	18 0		n.a.
S 4	1 16	18 39	5 14	1 43	0 22	17 49	0 13	23 56	1 56	17 57	1 12	18 30	1 49	24 5	0 24	23 56	0 15	25 22	17 33	3 7	3 14	17 59		n.a.
S 5	0 51	18 18	4 57	0 59	0 16	17 38	0 7	24 3	1 56	17 53	1 12	18 28	1 49	24 5	0 24	23 56	0 15	25 22	17 33	3 7	3 16	17 59		n.a.
M 6	0 27	17 9	4 27	0 14	0 9	17 26	0 1	24 10	1 55	17 50	1 12	18 26	1 50	24 5	0 24	23 56	0 15	25 22	17 33	3 7	3 17	17 58		n.a.
T 7	0 2	15 15	3 46	0s31	0 3	17 14	0n 5	24 16	1 55	17 47	1 12	18 25	1 50	24 5	0 24	23 56	0 15	25 22	17 33	3 7	3 18	17 58		n.a.
W 8	0s22	12 40	2 55	1 15	0s 4	17 1	0 10	24 22	1 54	17 44	1 13	18 23	1 50	24 5	0 24	23 56	0 15	25 23	17 33	3 7	3 19	17 57		n.a.
T 9	0 47	9 29	1 55	1 59	0 10	16 47	0 16	24 28	1 54	17 41	1 13	18 22	1 50	24 5	0 24	23 56	0 15	25 23	17 33	3 6	3 21	17 57		n.a.
F 10	1 12	5 50	0 48	2 43	0 17	16 33	0 21	24 34	1 53	17 38	1 13	18 20	1 50	24 5	0 24	23 56	0 15	25 23	17 32	3 6	3 22	17 56		n.a.
S 11	1 36	1 51	0n22	3 27	0 23	16 19	0 27	24 39	1 53	17 35	1 13	18 19	1 50	24 5	0 24	23 56	0 15	25 23	17 32	3 6	3 23	17 56		n.a.
S 12	2 1	2s18	1 32	4 11	0 29	16 3	0 32	24 44	1 52	17 32	1 13	18 17	1 51	24 5	0 24	23 56	0 15	25 24	17 32	3 6	3 24	17 55		n.a.
M13	2 25	6 26	2 39	4 54	0 36	15 48	0 37	24 49	1 52	17 29	1 13	18 16	1 51	24 5	0 24	23 56	0 15	25 24	17 32	3 7	3 26	17 55		n.a.
T 14	2 50	10 18	3 38	5 37	0 42	15 32	0 42	24 53	1 51	17 26	1 14	18 14	1 51	24 5	0 24	23 56	0 15	25 24	17 32	3 7	3 27	17 54		n.a.
W15	3 14	13 41	4 26	6 20	0 48	15 15	0 46	24 58	1 50	17 23	1 14	18 13	1 51	24 5	0 24	23 56	0 15	25 24	17 31	3 8	3 28	17 54		n.a.
T 16	3 39	16 20	4 59	7 3	0 54	14 58	0 51	25 2	1 50	17 20	1 14	18 11	1 51	24 5	0 24	23 56	0 15	25 24	17 31	3 9	3 30	17 53		n.a.
F 17	4 3	18 3	5 14	7 45	1 0	14 40	0 56	25 6	1 49	17 17	1 14	18 10	1 52	24 6	0 24	23 56	0 15	25 25	17 31	3 10	3 31	17 52		n.a.
S 18	4 28	18 41	5 11	8 26	1 6	14 22	1 0	25 9	1 49	17 14	1 15	18 9	1 52	24 6	0 24	23 56	0 15	25 25	17 31	3 10	3 32	17 52		n.a.
S 19	4 52	18 9	4 50	9 8	1 12	14 3	1 4	25 13	1 48	17 11	1 15	18 7	1 52	24 6	0 24	23 56	0 15	25 25	17 31	3 10	3 33	17 51		n.a.
M20	5 16	16 30	4 10	9 49	1 17	13 44	1 8	25 16	1 47	17 8	1 15	18 6	1 52	24 6	0 24	23 56	0 15	25 25	17 30	3 10	3 35	17 51		n.a.
T 21	5 40	13 49	3 15	10 29	1 23	13 24	1 12	25 19	1 47	17 5	1 15	18 5	1 53	24 6	0 24	23 56	0 15	25 25	17 30	3 10	3 36	17 50		n.a.
W22	6 4	10 19	2 9	11 9	1 28	13 4	1 16	25 21	1 46	17 3	1 15	18 3	1 53	24 6	0 23	23 55	0 15	25 25	17 30	3 9	3 37	17 50		n.a.
T 23	6 28	6 15	0 55	11 48	1 33	12 43	1 20	25 23	1 46	17 0	1 16	18 2	1 53	24 6	0 23	23 55	0 15	25 25	17 30	3 9	3 38	17 49		n.a.
F 24	6 52	1 52	0s22	12 27	1 38	12 22	1 24	25 25	1 45	16 57	1 16	18 1	1 53	24 6	0 23	23 55	0 15	25 26	17 29	3 8	3 40	17 48		n.a.
S 25	7 16	2n33	1 36	13 5	1 43	12 1	1 27	25 27	1 44	16 54	1 16	18 0	1 53	24 6	0 23	23 55	0 15	25 26	17 29	3 9	3 41	17 48		n.a.
S 26	7 39	6 46	2 43	13 43	1 47	11 39	1 30	25 29	1 44	16 52	1 16	17 58	1 54	24 6	0 23	23 55	0 15	25 26	17 29	3 10	3 42	17 47		n.a.
M27	8 3	10 34	3 40	14 19	1 52	11 16	1 34	25 30	1 43	16 49	1 17	17 57	1 54	24 6	0 23	23 55	0 15	25 26	17 29	3 11	3 44	17 47		n.a.
T 28	8 26	13 45	4 25	14 55	1 56	10 54	1 37	25 31	1 42	16 46	1 17	17 56	1 54	24 6	0 23	23 55	0 15	25 26	17 28	3 13	3 45	17 46		n.a.
W29	8 50	16 13	4 55	15 30	1 59	10 30	1 40	25 32	1 42	16 44	1 17	17 55	1 54	24 7	0 23	23 55	0 15	25 26	17 28	3 15	3 46	17 45		n.a.
T 30	9 13	17 52	5 10	16 5	2 3	10 7	1 43	25 32	1 41	16 41	1 17	17 54	1 55	24 7	0 23	23 55	0 15	25 26	17 28	3 18	3 47	17 45		n.a.
F 31	9s36	18n40	5s11	16s38	2s 6	9n43	1n45	25s32	1s40	16n39	1n17	17n53	1n55	24s 7	0s23	23s55	0s15	25s26	17s27	3n19	3n49	17n44		n.a.

Julian Day Number = 1131817.5, Delta T = 10h31m03s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -25°20'34, Lahiri = -26°13'34 Julian Calendar 1 Oct. 1615 BCE == Greg. Calendar 17 Sept. 1615 BCE

The year -1614 astronomical counting style corresponds to year 1615 B.C.E historical counting style.

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NOVEMBER 1615 BCE (-1614) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 43 37	25♎20'17	9♋ 1	10♏11	10♍47	28♐43	19♌ 5	16♌58	23♐37	7♑22	6°R18	21°R43	20♍30	21♋52	n.a.	S 1
S 2	1 47 33	26°21'31	20°53	11°42	11°57	29°28	19°13	17° 2	23°40	7°23	6♓17	21♍42	20°27	21°59	n.a.	S 2
M 3	1 51 30	27°22'46	2♌44	13°12	13° 6	0♑13	19°22	17° 6	23°42	7°24	6°17	21°D42	20°24	22° 6	n.a.	M 3
T 4	1 55 27	28°24'02	14°38	14°42	14°15	0°57	19°30	17° 9	23°44	7°25	6°16	21°43	20°20	22°12	n.a.	T 4
W 5	1 59 23	29°25'19	26°40	16°10	15°25	1°42	19°38	17°13	23°46	7°26	6°15	21°45	20°17	22°19	n.a.	W 5
T 6	2 3 20	0♏26'37	8♍56	17°38	16°35	2°27	19°46	17°17	23°49	7°27	6°15	21°46	20°14	22°26	n.a.	T 6
F 7	2 7 16	1°27'55	21°28	19° 5	17°45	3°12	19°54	17°20	23°51	7°28	6°14	21°R47	20°11	22°33	n.a.	F 7
S 8	2 11 13	2°29'14	4♎20	20°30	18°55	3°57	20° 1	17°24	23°54	7°29	6°14	21°46	20° 8	22°39	n.a.	S 8
S 9	2 15 9	3°30'33	17°34	21°54	20° 5	4°42	20° 9	17°27	23°56	7°30	6°13	21°43	20° 4	22°46	n.a.	S 9
M10	2 19 6	4°31'53	1♏10	23°16	21°16	5°27	20°16	17°30	23°59	7°32	6°13	21°38	20° 1	22°53	n.a.	M10
T 11	2 23 2	5°33'13	15° 5	24°35	22°26	6°11	20°23	17°34	24° 1	7°33	6°12	21°32	19°58	22°59	n.a.	T 11
W12	2 26 59	6°34'33	29°15	25°52	23°37	6°56	20°30	17°37	24° 4	7°34	6°12	21°24	19°55	23° 6	n.a.	W12
T 13	2 30 56	7°35'53	13♐35	27° 6	24°47	7°41	20°37	17°40	24° 6	7°35	6°11	21°16	19°52	23°13	n.a.	T 13
F 14	2 34 52	8°37'14	27°59	28°16	25°58	8°26	20°44	17°43	24° 9	7°37	6°11	21°10	19°49	23°19	n.a.	F 14
S 15	2 38 49	9°38'34	12♑21	29°22	27° 9	9°11	20°51	17°45	24°12	7°38	6°10	21° 4	19°45	23°26	n.a.	S 15
S 16	2 42 45	10°39'54	26°39	0♐24	28°20	9°56	20°57	17°48	24°14	7°40	6°10	21° 1	19°42	23°33	n.a.	S 16
M17	2 46 42	11°41'14	10♒48	1°19	29°32	10°40	21° 3	17°51	24°17	7°41	6° 9	21°D 0	19°39	23°40	n.a.	M17
T 18	2 50 38	12°42'33	24°48	2° 8	0♎43	11°25	21°10	17°53	24°20	7°43	6° 9	21° 1	19°36	23°46	n.a.	T 18
W19	2 54 35	13°43'52	8♓37	2°50	1°54	12°10	21°16	17°56	24°23	7°44	6° 9	21° 2	19°33	23°53	n.a.	W19
T 20	2 58 32	14°45'10	22°17	3°23	3° 6	12°55	21°21	17°58	24°26	7°46	6° 8	21°R 2	19°30	24° 0	n.a.	T 20
F 21	3 2 28	15°46'28	5♈46	3°47	4°17	13°39	21°27	18° 0	24°29	7°47	6° 8	21° 1	19°26	24° 6	n.a.	F 21
S 22	3 6 25	16°47'46	19° 6	4° 1	5°29	14°24	21°33	18° 2	24°31	7°49	6° 8	20°58	19°23	24°13	n.a.	S 22
S 23	3 10 21	17°49'04	2♉15	4°R 5	6°41	15° 9	21°38	18° 4	24°34	7°50	6° 7	20°52	19°20	24°20	n.a.	S 23
M24	3 14 18	18°50'21	15°12	3°57	7°53	15°54	21°43	18° 6	24°37	7°52	6° 7	20°43	19°17	24°26	n.a.	M24
T 25	3 18 14	19°51'37	27°57	3°37	9° 5	16°38	21°48	18° 8	24°40	7°54	6° 7	20°32	19°14	24°33	n.a.	T 25
W26	3 22 11	20°52'54	10♊29	3° 6	10°17	17°23	21°53	18°10	24°43	7°55	6° 7	20°21	19°10	24°40	n.a.	W26
T 27	3 26 7	21°54'10	22°48	2°23	11°29	18° 8	21°58	18°11	24°46	7°57	6° 7	20° 9	19° 7	24°47	n.a.	T 27
F 28	3 30 4	22°55'26	4♋56	1°29	12°41	18°52	22° 3	18°13	24°49	7°59	6° 6	19°58	19° 4	24°53	n.a.	F 28
S 29	3 34 1	23°56'42	16°54	0°26	13°53	19°37	22° 7	18°14	24°52	8° 0	6° 6	19°50	19° 1	25° 0	n.a.	S 29
S 30	3 37 57	24♏57'57	28♋45	29♏15	15♎ 5	20♑21	22♌11	18♌16	24♐56	8♑ 2	6♓ 6	19♍43	18♍58	25♋ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s59	18n36	4s58	17s10	2s 9	9n19	1n48	25s32	1s40	16n36	1n18	17n52	1n55	24s 7	0s23	23s55	0s15	25s26	17s27	3n21	3n50	17n44		n.a.
S 2	10 21	17 44	4 33	17 41	2 11	8 54	1 50	25 32	1 39	16 34	1 18	17 51	1 55	24 7	0 23	23 55	0 15	25 26	17 27	3 21	3 51	17 43		n.a.
M 3	10 44	16 5	3 56	18 12	2 13	8 29	1 53	25 31	1 38	16 31	1 18	17 50	1 55	24 7	0 23	23 55	0 15	25 26	17 27	3 21	3 52	17 42		n.a.
T 4	11 6	13 44	3 9	18 40	2 14	8 4	1 55	25 30	1 38	16 29	1 19	17 49	1 56	24 7	0 23	23 55	0 15	25 26	17 26	3 21	3 54	17 42		n.a.
W 5	11 28	10 47	2 13	19 8	2 15	7 39	1 57	25 29	1 37	16 27	1 19	17 48	1 56	24 7	0 23	23 55	0 15	25 26	17 26	3 20	3 55	17 41		n.a.
T 6	11 50	7 18	1 9	19 34	2 16	7 13	1 59	25 28	1 36	16 24	1 19	17 47	1 56	24 7	0 23	23 55	0 15	25 26	17 26	3 19	3 56	17 41		n.a.
F 7	12 12	3 25	0 2	19 59	2 15	6 47	2 1	25 26	1 35	16 22	1 19	17 46	1 56	24 7	0 23	23 55	0 15	25 26	17 25	3 19	3 58	17 40		n.a.
S 8	12 34	0s43	1n 8	20 22	2 15	6 20	2 3	25 24	1 35	16 20	1 20	17 45	1 57	24 8	0 23	23 55	0 15	25 26	17 25	3 19	3 59	17 39		n.a.
S 9	12 55	4 57	2 15	20 43	2 13	5 54	2 4	25 22	1 34	16 18	1 20	17 44	1 57	24 8	0 23	23 55	0 15	25 26	17 25	3 20	4 0	17 39		n.a.
M10	13 16	9 1	3 17	21 2	2 11	5 27	2 6	25 19	1 33	16 16	1 20	17 44	1 57	24 8	0 23	23 55	0 15	25 26	17 24	3 22	4 1	17 38		n.a.
T 11	13 37	12 42	4 8	21 20	2 8	5 0	2 7	25 16	1 32	16 14	1 20	17 43	1 57	24 8	0 23	23 54	0 15	25 26	17 24	3 25	4 3	17 37		n.a.
W12	13 58	15 43	4 45	21 35	2 4	4 32	2 8	25 13	1 32	16 12	1 21	17 42	1 58	24 8	0 23	23 54	0 15	25 25	17 24	3 28	4 4	17 37		n.a.
T 13	14 18	17 48	5 5	21 49	2 0	4 5	2 9	25 10	1 31	16 10	1 21	17 41	1 58	24 8	0 23	23 54	0 15	25 25	17 23	3 31	4 5	17 36		n.a.
F 14	14 38	18 46	5 6	22 0	1 54	3 37	2 10	25 7	1 30	16 8	1 21	17 41	1 58	24 8	0 23	23 54	0 15	25 25	17 23	3 34	4 6	17 36		n.a.
S 15	14 58	18 32	4 47	22 8	1 48	3 9	2 11	25 3	1 30	16 6	1 21	17 40	1 58	24 8	0 23	23 54	0 15	25 25	17 23	3 36	4 8	17 35		n.a.
S 16	15 18	17 7	4 11	22 14	1 40	2 41	2 12	24 59	1 29	16 4	1 22	17 39	1 59	24 8	0 23	23 54	0 15	25 25	17 22	3 37	4 9	17 34		n.a.
M17	15 37	14 39	3 19	22 17	1 31	2 13	2 13	24 54	1 28	16 2	1 22	17 39	1 59	24 9	0 23	23 54	0 15	25 25	17 22	3 38	4 10	17 34		n.a.
T 18	15 56	11 22	2 16	22 17	1 21	1 44	2 13	24 50	1 27	16 0	1 22	17 38	1 59	24 9	0 23	23 54	0 15	25 25	17 22	3 37	4 12	17 33		n.a.
W19	16 15	7 28	1 6	22 15	1 9	1 16	2 14	24 45	1 27	15 59	1 23	17 38	2 0	24 9	0 23	23 54	0 15	25 24	17 21	3 37	4 13	17 32		n.a.
T 20	16 34	3 13	0s 7	22 9	0 57	0 47	2 14	24 40	1 26	15 57	1 23	17 37	2 0	24 9	0 23	23 54	0 15	25 24	17 21	3 37	4 14	17 32		n.a.
F 21	16 52	1n 8	1 18	22 0	0 43	0 19	2 14	24 35	1 25	15 55	1 23	17 37	2 0	24 9	0 23	23 54	0 15	25 24	17 21	3 37	4 15	17 31		n.a.
S 22	17 10	5 23	2 24	21 47	0 27	0s10	2 14	24 29	1 24	15 54	1 23	17 37	2 0	24 9	0 23	23 54	0 15	25 24	17 20	3 39	4 17	17 30		n.a.
S 23	17 27	9 19	3 22	21 32	0 11	0 39	2 14	24 23	1 24	15 52	1 24	17 36	2 1	24 9	0 23	23 54	0 15	25 24	17 20	3 41	4 18	17 30		n.a.
M24	17 45	12 45	4 8	21 13	0n 7	1 8	2 14	24 17	1 23	15 51	1 24	17 36	2 1	24 9	0 23	23 53	0 15	25 23	17 20	3 45	4 19	17 29		n.a.
T 25	18 2	15 31	4 41	20 51	0 26	1 37	2 14	24 11	1 22	15 49	1 24	17 35	2 1	24 9	0 23	23 53	0 15	25 23	17 19	3 49	4 20	17 28		n.a.
W26	18 18	17 30	4 59	20 25	0 45	2 6	2 14	24 4	1 21	15 48	1 25	17 35	2 1	24 10	0 23	23 53	0 15	25 23	17 19	3 54	4 22	17 28		n.a.
T 27	18 35	18 38	5 3	19 58	1 5	2 35	2 13	23 57	1 20	15 47	1 25	17 35	2 2	24 10	0 23	23 53	0 15	25 23	17 19	3 58	4 23	17 27		n.a.
F 28	18 51	18 54	4 53	19 27	1 25	3 4	2 13	23 50	1 20	15 46	1 25	17 35	2 2	24 10	0 23	23 53	0 15	25 22	17 18	4 3	4 24	17 26		n.a.
S 29	19 6	18 19	4 31	18 55	1 44	3 33	2 12	23 43	1 19	15 44	1 26	17 35	2 2	24 10	0 23	23 53	0 15	25 22	17 18	4 6	4 25	17 26		n.a.
S 30	19s22	16n56	3s57	18s22	2n 3	4s 2	2n12	23s36	1s18	15n43	1n26	17n34	2n 2	24s10	0s23	23s53	0s15	25s22	17s17	4n 9	4n27	17n25		n.a.

Julian Day Number = 1131848.5, Delta T = 10h31m01s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -25°20'30, Lahiri = -26°13'30 Julian Calendar 1 Nov. 1615 BCE == Greg. Calendar 18 Oct. 1615 BCE

The year -1614 astronomical counting style corresponds to year 1615 B.C.E historical counting style.

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DECEMBER 1615 BCE (-1614) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 41 54	25♏59'12	10♌34	27°R59	16♎18	21♑ 6	22♌15	18♌17	24♐59	8♑ 4	6°R 6	19°R40	18♍55	25♋13	n.a.	M 1
T 2	3 45 50	27° 0'27	22°26	26♏41	17°30	21°50	22°19	18°18	25° 2	8° 6	6♓ 6	19°D38	18°51	25°20	n.a.	T 2
W 3	3 49 47	28° 1'41	4♍25	25°22	18°43	22°35	22°23	18°19	25° 5	8° 8	6° 6	19♍38	18°48	25°27	n.a.	W 3
T 4	3 53 43	29° 2'55	16°38	24° 5	19°55	23°19	22°26	18°20	25° 8	8° 9	6° 6	19°R39	18°45	25°33	n.a.	T 4
F 5	3 57 40	0♐ 4'09	29° 9	22°52	21° 8	24° 4	22°30	18°20	25°11	8°11	6°D 6	19°38	18°42	25°40	n.a.	F 5
S 6	4 1 36	1° 5'22	12♎ 3	21°45	22°21	24°48	22°33	18°21	25°15	8°13	6° 6	19°36	18°39	25°47	n.a.	S 6
S 7	4 5 33	2° 6'34	25°24	20°46	23°33	25°33	22°36	18°22	25°18	8°15	6° 6	19°32	18°35	25°54	n.a.	S 7
M 8	4 9 30	3° 7'46	9♏12	19°56	24°46	26°17	22°39	18°22	25°21	8°17	6° 6	19°24	18°32	26° 0	n.a.	M 8
T 9	4 13 26	4° 8'57	23°25	19°14	25°59	27° 2	22°41	18°22	25°24	8°19	6° 6	19°14	18°29	26° 7	n.a.	T 9
W10	4 17 23	5°10'07	7♐59	18°42	27°12	27°46	22°44	18°23	25°28	8°21	6° 6	19° 3	18°26	26°14	n.a.	W10
T 11	4 21 19	6°11'17	22°47	18°19	28°25	28°30	22°46	18°23	25°31	8°23	6° 6	18°51	18°23	26°20	n.a.	T 11
F 12	4 25 16	7°12'25	7♑39	18° 6	29°38	29°15	22°48	18°R23	25°34	8°25	6° 7	18°40	18°20	26°27	n.a.	F 12
S 13	4 29 12	8°13'32	22°28	18°D 1	0♏51	29°59	22°50	18°23	25°38	8°27	6° 7	18°31	18°16	26°34	n.a.	S 13
S 14	4 33 9	9°14'38	7♒ 5	18° 4	2° 4	0♒43	22°52	18°22	25°41	8°29	6° 7	18°25	18°13	26°40	n.a.	S 14
M15	4 37 6	10°15'43	21°27	18°14	3°17	1°27	22°53	18°22	25°45	8°31	6° 7	18°22	18°10	26°47	n.a.	M15
T 16	4 41 2	11°16'46	5♓30	18°32	4°30	2°12	22°54	18°22	25°48	8°33	6° 7	18°21	18° 7	26°54	n.a.	T 16
W17	4 44 59	12°17'47	19°15	18°56	5°43	2°56	22°56	18°21	25°51	8°35	6° 8	18°21	18° 4	27° 1	n.a.	W17
T 18	4 48 55	13°18'47	2♈42	19°25	6°56	3°40	22°56	18°21	25°55	8°37	6° 8	18°21	18° 1	27° 7	n.a.	T 18
F 19	4 52 52	14°19'46	15°54	20° 1	8° 9	4°24	22°57	18°20	25°58	8°39	6° 8	18°19	17°57	27°14	n.a.	F 19
S 20	4 56 48	15°20'43	28°54	20°40	9°22	5° 8	22°58	18°19	26° 2	8°41	6° 9	18°14	17°54	27°21	n.a.	S 20
S 21	5 0 45	16°21'38	11♉41	21°25	10°36	5°52	22°58	18°18	26° 5	8°44	6° 9	18° 6	17°51	27°27	n.a.	S 21
M22	5 4 41	17°22'32	24°18	22°13	11°49	6°36	22°R58	18°17	26° 8	8°46	6° 9	17°55	17°48	27°34	n.a.	M22
T 23	5 8 38	18°23'25	6♊46	23° 5	13° 2	7°20	22°58	18°16	26°12	8°48	6°10	17°42	17°45	27°41	n.a.	T 23
W24	5 12 35	19°24'16	19° 4	24° 1	14°15	8° 4	22°58	18°15	26°15	8°50	6°10	17°27	17°41	27°47	n.a.	W24
T 25	5 16 31	20°25'06	1♋13	24°59	15°29	8°48	22°58	18°13	26°19	8°52	6°11	17°13	17°38	27°54	n.a.	T 25
F 26	5 20 28	21°25'55	13°15	26° 0	16°42	9°32	22°57	18°12	26°22	8°54	6°11	16°59	17°35	28° 1	n.a.	F 26
S 27	5 24 24	22°26'42	25° 9	27° 4	17°55	10°16	22°56	18°10	26°26	8°57	6°12	16°48	17°32	28° 7	n.a.	S 27
S 28	5 28 21	23°27'27	6♌59	28°10	19° 9	10°59	22°55	18° 9	26°29	8°59	6°12	16°39	17°29	28°14	n.a.	S 28
M29	5 32 17	24°28'12	18°47	29°18	20°22	11°43	22°54	18° 7	26°33	9° 1	6°13	16°33	17°26	28°21	n.a.	M29
T 30	5 36 14	25°28'55	0♍38	0♐29	21°36	12°27	22°53	18° 5	26°36	9° 3	6°13	16°31	17°22	28°28	n.a.	T 30
W31	5 40 11	26♐29'36	12♍35	1♐41	22♏49	13♒11	22♌51	18♌ 3	26♐40	9♑ 5	6♓14	16°D30	17♍19	28♋34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s36	14n50	3s12	17s48	2n21	4s31	2n11	23s28	1s17	15n42	1n26	17n34	2n 3	24s10	0s23	23s53	0s15	25s21	17s17	4n10	4n28	17n24		n.a.
T 2	19 51	12 6	2 20	17 14	2 36	5 0	2 10	23 20	1 17	15 41	1 27	17 34	2 3	24 10	0 23	23 53	0 15	25 21	17 17	4 11	4 29	17 24		n.a.
W 3	20 5	8 49	1 20	16 42	2 50	5 29	2 9	23 12	1 16	15 40	1 27	17 34	2 3	24 10	0 23	23 53	0 15	25 21	17 16	4 10	4 31	17 23		n.a.
T 4	20 19	5 7	0 16	16 12	3 2	5 57	2 8	23 3	1 15	15 39	1 27	17 34	2 4	24 11	0 23	23 52	0 15	25 21	17 16	4 10	4 32	17 22		n.a.
F 5	20 32	1 7	0n50	15 45	3 11	6 26	2 7	22 55	1 14	15 39	1 27	17 34	2 4	24 11	0 23	23 52	0 15	25 20	17 16	4 10	4 33	17 21		n.a.
S 6	20 45	3s 5	1 56	15 22	3 17	6 55	2 6	22 46	1 13	15 38	1 28	17 34	2 4	24 11	0 23	23 52	0 15	25 20	17 15	4 11	4 34	17 21		n.a.
S 7	20 58	7 15	2 58	15 2	3 22	7 23	2 4	22 37	1 13	15 37	1 28	17 34	2 4	24 11	0 23	23 52	0 15	25 19	17 15	4 13	4 36	17 20		n.a.
M 8	21 10	11 11	3 51	14 46	3 24	7 52	2 3	22 27	1 12	15 37	1 28	17 34	2 5	24 11	0 23	23 52	0 15	25 19	17 14	4 16	4 37	17 19		n.a.
T 9	21 22	14 36	4 31	14 35	3 24	8 20	2 2	22 18	1 11	15 36	1 29	17 35	2 5	24 11	0 23	23 52	0 15	25 19	17 14	4 20	4 38	17 19		n.a.
W10	21 33	17 11	4 55	14 28	3 23	8 48	2 0	22 8	1 10	15 35	1 29	17 35	2 5	24 11	0 23	23 52	0 15	25 18	17 14	4 25	4 39	17 18		n.a.
T 11	21 44	18 41	5 0	14 24	3 20	9 16	1 58	21 58	1 9	15 35	1 29	17 35	2 5	24 11	0 23	23 52	0 15	25 18	17 13	4 30	4 41	17 17		n.a.
F 12	21 55	18 55	4 45	14 25	3 15	9 44	1 57	21 48	1 9	15 35	1 30	17 35	2 6	24 11	0 23	23 51	0 15	25 18	17 13	4 34	4 42	17 16		n.a.
S 13	22 5	17 51	4 10	14 28	3 10	10 11	1 55	21 38	1 8	15 34	1 30	17 35	2 6	24 12	0 23	23 51	0 15	25 17	17 13	4 37	4 43	17 16		n.a.
S 14	22 15	15 37	3 20	14 36	3 3	10 39	1 53	21 27	1 7	15 34	1 30	17 36	2 6	24 12	0 23	23 51	0 15	25 17	17 12	4 40	4 44	17 15		n.a.
M15	22 24	12 27	2 17	14 45	2 56	11 6	1 51	21 17	1 6	15 34	1 31	17 36	2 7	24 12	0 23	23 51	0 15	25 16	17 12	4 41	4 46	17 14		n.a.
T 16	22 33	8 37	1 7	14 58	2 48	11 32	1 49	21 6	1 6	15 34	1 31	17 37	2 7	24 12	0 23	23 51	0 15	25 16	17 11	4 41	4 47	17 13		n.a.
W17	22 41	4 24	0s 5	15 13	2 40	11 59	1 47	20 55	1 5	15 34	1 31	17 37	2 7	24 12	0 23	23 51	0 15	25 15	17 11	4 41	4 48	17 13		n.a.
T 18	22 49	0 3	1 15	15 29	2 31	12 25	1 45	20 43	1 4	15 34	1 32	17 37	2 7	24 12	0 23	23 51	0 15	25 15	17 11	4 41	4 49	17 12		n.a.
F 19	22 56	4n13	2 20	15 47	2 22	12 51	1 43	20 32	1 3	15 34	1 32	17 38	2 8	24 12	0 23	23 51	0 15	25 15	17 10	4 42	4 51	17 11		n.a.
S 20	23 3	8 13	3 17	16 7	2 13	13 17	1 41	20 20	1 2	15 34	1 32	17 38	2 8	24 12	0 23	23 50	0 15	25 14	17 10	4 44	4 52	17 11		n.a.
S 21	23 10	11 47	4 2	16 28	2 3	13 43	1 39	20 9	1 2	15 34	1 33	17 39	2 8	24 13	0 23	23 50	0 15	25 14	17 10	4 47	4 53	17 10		n.a.
M22	23 16	14 45	4 35	16 50	1 54	14 8	1 36	19 57	1 1	15 34	1 33	17 40	2 8	24 13	0 23	23 50	0 15	25 13	17 9	4 52	4 55	17 9		n.a.
T 23	23 22	17 0	4 54	17 12	1 44	14 33	1 34	19 45	1 0	15 35	1 33	17 40	2 9	24 13	0 23	23 50	0 15	25 13	17 9	4 57	4 56	17 8		n.a.
W24	23 27	18 27	4 59	17 36	1 35	14 57	1 32	19 32	0 59	15 35	1 34	17 41	2 9	24 13	0 23	23 50	0 15	25 12	17 9	5 3	4 57	17 8		n.a.
T 25	23 32	19 2	4 51	17 59	1 25	15 21	1 29	19 20	0 58	15 35	1 34	17 41	2 9	24 13	0 23	23 50	0 15	25 12	17 8	5 9	4 58	17 7		n.a.
F 26	23 36	18 45	4 29	18 23	1 15	15 45	1 27	19 7	0 58	15 36	1 34	17 42	2 9	24 13	0 23	23 50	0 15	25 11	17 8	5 14	5 0	17 6		n.a.
S 27	23 40	17 38	3 56	18 48	1 6	16 8	1 24	18 54	0 57	15 36	1 35	17 43	2 10	24 13	0 23	23 49	0 15	25 11	17 8	5 18	5 1	17 5		n.a.
S 28	23 43	15 46	3 13	19 12	0 57	16 31	1 22	18 41	0 56	15 37	1 35	17 44	2 10	24 13	0 23	23 49	0 15	25 10	17 7	5 22	5 2	17 4		n.a.
M29	23 46	13 14	2 21	19 36	0 47	16 54	1 19	18 28	0 55	15 38	1 35	17 44	2 10	24 13	0 23	23 49	0 15	25 10	17 7	5 24	5 3	17 4		n.a.
T 30	23 48	10 10	1 23	20 0	0 38	17 16	1 17	18 15	0 54	15 39	1 36	17 45	2 10	24 13	0 23	23 49	0 15	25 9	17 6	5 25	5 5	17 3		n.a.
W31	23s50	6n38	0s21	20s24	0n29	17s38	1n14	18s 2	0s54	15n39	1n36	17n46	2n11	24s14	0s23	23s49	0s15	25s 8	17s 6	5n25	5n 6	17n 2		n.a.

Julian Day Number = 1131878.5, Delta T = 10h30m59s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -25°20'26, Lahiri = -26°13'26 Julian Calendar 1 Dec. 1615 BCE == Greg. Calendar 17 Nov. 1615 BCE

The year -1614 astronomical counting style corresponds to year 1615 B.C.E historical counting style.

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JANUARY 1614 BCE (-1613) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 44 7	27♐30'16	24♍45	2♐55	24♏ 2	13♒54	22°R49	18°R 1	26♐43	9♑ 8	6♓14	16°R30	17♍16	28♋41	n.a.	T 1
F 2	5 48 4	28°30'55	7♎11	4°10	25°16	14°38	22♌47	17♌59	26°47	9°10	6°15	16♍29	17°13	28°48	n.a.	F 2
S 3	5 52 0	29°31'32	20° 1	5°27	26°29	15°21	22°45	17°57	26°50	9°12	6°16	16°28	17°10	28°54	n.a.	S 3
S 4	5 55 57	0♑32'08	3♏18	6°46	27°43	16° 5	22°43	17°55	26°54	9°14	6°16	16°24	17° 7	29° 1	n.a.	S 4
M 5	5 59 53	1°32'43	17° 4	8° 6	28°56	16°49	22°41	17°52	26°57	9°17	6°17	16°18	17° 3	29° 8	n.a.	M 5
T 6	6 3 50	2°33'16	1♐20	9°27	0♐10	17°32	22°38	17°50	27° 0	9°19	6°18	16° 9	17° 0	29°14	n.a.	T 6
W 7	6 7 46	3°33'47	16° 3	10°49	1°23	18°15	22°35	17°47	27° 4	9°21	6°18	15°58	16°57	29°21	n.a.	W 7
T 8	6 11 43	4°34'17	1♑ 5	12°13	2°37	18°59	22°32	17°45	27° 7	9°24	6°19	15°47	16°54	29°28	n.a.	T 8
F 9	6 15 40	5°34'45	16°16	13°38	3°50	19°42	22°29	17°42	27°11	9°26	6°20	15°37	16°51	29°34	n.a.	F 9
S 10	6 19 36	6°35'11	1♒27	15° 4	5° 4	20°26	22°25	17°39	27°14	9°28	6°21	15°28	16°47	29°41	n.a.	S 10
S 11	6 23 33	7°35'35	16°26	16°31	6°17	21° 9	22°22	17°36	27°18	9°30	6°22	15°23	16°44	29°48	n.a.	S 11
M12	6 27 29	8°35'57	1♓ 7	17°59	7°31	21°52	22°18	17°33	27°21	9°33	6°22	15°20	16°41	29°54	n.a.	M12
T 13	6 31 26	9°36'17	15°25	19°28	8°45	22°35	22°14	17°30	27°25	9°35	6°23	15°D19	16°38	0♌ 1	n.a.	T 13
W14	6 35 22	10°36'34	29°18	20°59	9°58	23°19	22°10	17°27	27°28	9°37	6°24	15°19	16°35	0° 8	n.a.	W14
T 15	6 39 19	11°36'49	12♈48	22°30	11°12	24° 2	22° 6	17°24	27°31	9°39	6°25	15°R20	16°32	0°15	n.a.	T 15
F 16	6 43 15	12°37'02	25°56	24° 2	12°25	24°45	22° 1	17°20	27°35	9°42	6°26	15°19	16°28	0°21	n.a.	F 16
S 17	6 47 12	13°37'13	8♉46	25°36	13°39	25°28	21°57	17°17	27°38	9°44	6°27	15°16	16°25	0°28	n.a.	S 17
S 18	6 51 9	14°37'21	21°21	27°10	14°52	26°11	21°52	17°13	27°42	9°46	6°28	15°10	16°22	0°35	n.a.	S 18
M19	6 55 5	15°37'27	3♊44	28°46	16° 6	26°54	21°47	17°10	27°45	9°49	6°29	15° 2	16°19	0°41	n.a.	M19
T 20	6 59 2	16°37'32	15°58	0♑22	17°19	27°37	21°42	17° 6	27°48	9°51	6°30	14°52	16°16	0°48	n.a.	T 20
W21	7 2 58	17°37'33	28° 4	2° 0	18°33	28°20	21°37	17° 3	27°52	9°53	6°30	14°41	16°13	0°55	n.a.	W21
T 22	7 6 55	18°37'33	10♋ 3	3°39	19°46	29° 3	21°32	16°59	27°55	9°55	6°31	14°30	16° 9	1° 1	n.a.	T 22
F 23	7 10 51	19°37'31	21°57	5°19	21° 0	29°45	21°26	16°55	27°58	9°58	6°32	14°19	16° 6	1° 8	n.a.	F 23
S 24	7 14 48	20°37'26	3♌48	6°59	22°14	0♓28	21°20	16°51	28° 1	10° 0	6°33	14°11	16° 3	1°15	n.a.	S 24
S 25	7 18 44	21°37'20	15°38	8°41	23°27	1°11	21°15	16°47	28° 5	10° 2	6°35	14° 4	16° 0	1°21	n.a.	S 25
M26	7 22 41	22°37'11	27°27	10°25	24°41	1°54	21° 9	16°43	28° 8	10° 4	6°36	14° 0	15°57	1°28	n.a.	M26
T 27	7 26 37	23°37'00	9♍20	12° 9	25°54	2°36	21° 3	16°39	28°11	10° 7	6°37	13°D59	15°53	1°35	n.a.	T 27
W28	7 30 34	24°36'48	21°20	13°54	27° 8	3°19	20°57	16°35	28°14	10° 9	6°38	13°59	15°50	1°41	n.a.	W28
T 29	7 34 31	25°36'33	3♎30	15°41	28°21	4° 1	20°50	16°31	28°18	10°11	6°39	14° 0	15°47	1°48	n.a.	T 29
F 30	7 38 27	26°36'17	15°56	17°28	29°35	4°44	20°44	16°27	28°21	10°13	6°40	14° 1	15°44	1°55	n.a.	F 30
S 31	7 42 24	27♑35'58	28♎43	19♑17	0♑49	5♓26	20♌37	16♌23	28♐24	10♑15	6♓41	14°R 2	15♍41	2♌ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	2n47	0n44	20s48	0n20	17s59	1n11	17s48	0s53	15n40	1n36	17n47	2n11	24s14	0s23	23s49	0s15	25s 8	17s 6	5n25	5n 7	17n 1		n.a.
F 2	23 52	1s16	1 47	21 11	0 12	18 20	1 8	17 34	0 52	15 41	1 37	17 48	2 11	24 14	0 23	23 49	0 15	25 7	17 5	5 26	5 8	17 1		n.a.
S 3	23 53	5 23	2 48	21 33	0 3	18 40	1 6	17 21	0 51	15 42	1 37	17 49	2 11	24 14	0 23	23 48	0 15	25 7	17 5	5 26	5 10	17 0		n.a.
S 4	23 53	9 23	3 41	21 55	0s 5	19 0	1 3	17 7	0 51	15 43	1 37	17 50	2 12	24 14	0 23	23 48	0 15	25 6	17 5	5 28	5 11	16 59		n.a.
M 5	23 52	13 2	4 24	22 17	0 13	19 19	1 0	16 52	0 50	15 44	1 37	17 51	2 12	24 14	0 23	23 48	0 15	25 6	17 4	5 30	5 12	16 58		n.a.
T 6	23 51	16 3	4 52	22 37	0 21	19 38	0 57	16 38	0 49	15 46	1 38	17 52	2 12	24 14	0 23	23 48	0 15	25 5	17 4	5 34	5 13	16 57		n.a.
W 7	23 50	18 8	5 2	22 57	0 29	19 56	0 54	16 24	0 48	15 47	1 38	17 53	2 12	24 14	0 23	23 48	0 15	25 5	17 4	5 38	5 15	16 57		n.a.
T 8	23 48	19 1	4 51	23 16	0 36	20 14	0 52	16 9	0 47	15 48	1 38	17 54	2 13	24 14	0 23	23 48	0 15	25 4	17 3	5 42	5 16	16 56		n.a.
F 9	23 46	18 34	4 20	23 34	0 43	20 31	0 49	15 55	0 47	15 49	1 39	17 55	2 13	24 14	0 23	23 48	0 15	25 3	17 3	5 46	5 17	16 55		n.a.
S 10	23 43	16 47	3 31	23 51	0 50	20 47	0 46	15 40	0 46	15 51	1 39	17 56	2 13	24 14	0 23	23 47	0 15	25 3	17 3	5 50	5 18	16 54		n.a.
S 11	23 39	13 52	2 27	24 7	0 57	21 3	0 43	15 25	0 45	15 52	1 39	17 57	2 13	24 15	0 23	23 47	0 15	25 2	17 2	5 52	5 20	16 53		n.a.
M12	23 36	10 7	1 15	24 22	1 3	21 19	0 40	15 10	0 44	15 54	1 40	17 58	2 14	24 15	0 23	23 47	0 15	25 2	17 2	5 53	5 21	16 53		n.a.
T 13	23 32	5 52	0s 1	24 36	1 9	21 33	0 37	14 55	0 44	15 55	1 40	17 59	2 14	24 15	0 23	23 47	0 15	25 1	17 2	5 53	5 22	16 52		n.a.
W14	23 27	1 25	1 14	24 49	1 15	21 48	0 34	14 40	0 43	15 57	1 40	18 1	2 14	24 15	0 23	23 47	0 15	25 0	17 2	5 53	5 23	16 51		n.a.
T 15	23 22	2n59	2 21	25 0	1 21	22 1	0 31	14 25	0 42	15 59	1 40	18 2	2 14	24 15	0 23	23 47	0 15	25 0	17 1	5 53	5 25	16 50		n.a.
F 16	23 16	7 7	3 19	25 10	1 26	22 14	0 28	14 10	0 41	16 0	1 41	18 3	2 14	24 15	0 23	23 46	0 15	24 59	17 1	5 53	5 26	16 49		n.a.
S 17	23 10	10 49	4 5	25 19	1 31	22 26	0 25	13 54	0 40	16 2	1 41	18 4	2 15	24 15	0 23	23 46	0 15	24 58	17 1	5 55	5 27	16 48		n.a.
S 18	23 4	13 57	4 39	25 26	1 35	22 38	0 22	13 39	0 40	16 4	1 41	18 6	2 15	24 15	0 23	23 46	0 15	24 58	17 0	5 57	5 29	16 48		n.a.
M19	22 57	16 24	4 58	25 32	1 40	22 49	0 20	13 23	0 39	16 6	1 41	18 7	2 15	24 15	0 23	23 46	0 15	24 57	17 0	6 0	5 30	16 47		n.a.
T 20	22 49	18 5	5 4	25 37	1 44	22 59	0 17	13 7	0 38	16 8	1 42	18 8	2 15	24 15	0 23	23 46	0 15	24 57	17 0	6 4	5 31	16 46		n.a.
W21	22 42	18 56	4 56	25 39	1 47	23 9	0 14	12 51	0 37	16 10	1 42	18 10	2 15	24 15	0 24	23 46	0 15	24 56	17 0	6 8	5 32	16 45		n.a.
T 22	22 34	18 55	4 35	25 40	1 51	23 18	0 11	12 35	0 37	16 12	1 42	18 11	2 16	24 15	0 24	23 46	0 15	24 55	16 59	6 13	5 34	16 44		n.a.
F 23	22 25	18 4	4 2	25 40	1 54	23 26	0 8	12 19	0 36	16 14	1 42	18 12	2 16	24 15	0 24	23 45	0 15	24 55	16 59	6 17	5 35	16 43		n.a.
S 24	22 16	16 27	3 19	25 37	1 56	23 34	0 5	12 3	0 35	16 16	1 43	18 14	2 16	24 15	0 24	23 45	0 16	24 54	16 59	6 20	5 36	16 43		n.a.
S 25	22 6	14 7	2 26	25 33	1 58	23 41	0 2	11 47	0 34	16 18	1 43	18 15	2 16	24 16	0 24	23 45	0 16	24 53	16 58	6 23	5 37	16 42		n.a.
M26	21 57	11 12	1 28	25 27	2 0	23 47	0s 1	11 31	0 34	16 20	1 43	18 16	2 16	24 16	0 24	23 45	0 16	24 53	16 58	6 24	5 39	16 41		n.a.
T 27	21 46	7 50	0 25	25 19	2 1	23 52	0 3	11 15	0 33	16 22	1 43	18 18	2 16	24 16	0 24	23 45	0 16	24 52	16 58	6 25	5 40	16 40		n.a.
W28	21 36	4 6	0n40	25 10	2 2	23 57	0 6	10 58	0 32	16 25	1 44	18 19	2 17	24 16	0 24	23 45	0 16	24 51	16 58	6 25	5 41	16 39		n.a.
T 29	21 25	0 10	1 44	24 58	2 2	24 1	0 9	10 42	0 31	16 27	1 44	18 21	2 17	24 16	0 24	23 44	0 16	24 51	16 57	6 24	5 42	16 38		n.a.
F 30	21 13	3s52	2 44	24 44	2 2	24 4	0 12	10 26	0 31	16 29	1 44	18 22	2 17	24 16	0 24	23 44	0 16	24 50	16 57	6 24	5 44	16 37		n.a.
S 31	21s 1	7s49	3n38	24s28	2s 2	24s 7	0s14	10s 9	0s30	16n31	1n44	18n23	2n17	24s16	0s24	23s44	0s16	24s49	16s57	6n24	5n45	16n37		n.a.

Julian Day Number = 1131909.5, Delta T = 10h30m57s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -25°20'21, Lahiri = -26°13'21 Julian Calendar 1 Jan. 1614 BCE == Greg. Calendar 18 Dec. 1615 BCE

The year -1613 astronomical counting style corresponds to year 1614 B.C.E historical counting style.

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FEBRUARY 1614 BCE (-1613) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 46 20	28♉35'38	11♏53	21♉ 7	2♉ 2	6♓ 9	20°R31	16°R19	28♐27	10♉18	6♓42	14°R 1	15♍38	2♌ 8	n.a.	S 1
M 2	7 50 17	29°35'16	25°31	22°59	3°16	6°51	20♌24	16♌14	28°30	10°20	6°43	13♍58	15°34	2°15	n.a.	M 2
T 3	7 54 13	0♒34'52	9♐38	24°51	4°29	7°34	20°17	16°10	28°33	10°22	6°44	13°54	15°31	2°22	n.a.	T 3
W 4	7 58 10	1°34'26	24°13	26°45	5°43	8°16	20°10	16° 6	28°36	10°24	6°46	13°48	15°28	2°28	n.a.	W 4
T 5	8 2 6	2°33'59	9♉10	28°40	6°57	8°58	20° 3	16° 1	28°39	10°26	6°47	13°41	15°25	2°35	n.a.	T 5
F 6	8 6 3	3°33'29	24°22	0♒36	8°10	9°40	19°56	15°57	28°42	10°28	6°48	13°35	15°22	2°42	n.a.	F 6
S 7	8 10 0	4°32'57	9♒39	2°33	9°24	10°23	19°49	15°52	28°45	10°31	6°49	13°30	15°19	2°48	n.a.	S 7
S 8	8 13 56	5°32'23	24°50	4°31	10°37	11° 5	19°42	15°48	28°48	10°33	6°50	13°27	15°15	2°55	n.a.	S 8
M 9	8 17 53	6°31'46	9♓45	6°30	11°51	11°47	19°35	15°43	28°51	10°35	6°52	13°D26	15°12	3° 2	n.a.	M 9
T 10	8 21 49	7°31'07	24°18	8°30	13° 4	12°29	19°27	15°39	28°54	10°37	6°53	13°26	15° 9	3° 8	n.a.	T 10
W11	8 25 46	8°30'25	8♈25	10°31	14°18	13°11	19°20	15°34	28°57	10°39	6°54	13°28	15° 6	3°15	n.a.	W11
T 12	8 29 42	9°29'41	22° 4	12°32	15°32	13°53	19°12	15°30	29° 0	10°41	6°55	13°29	15° 3	3°22	n.a.	T 12
F 13	8 33 39	10°28'55	5♉19	14°34	16°45	14°35	19° 5	15°25	29° 3	10°43	6°57	13°R30	14°59	3°28	n.a.	F 13
S 14	8 37 35	11°28'06	18°10	16°36	17°59	15°17	18°57	15°21	29° 5	10°45	6°58	13°30	14°56	3°35	n.a.	S 14
S 15	8 41 32	12°27'14	0♊43	18°38	19°12	15°59	18°50	15°16	29° 8	10°47	6°59	13°29	14°53	3°42	n.a.	S 15
M16	8 45 28	13°26'20	13° 1	20°41	20°26	16°41	18°42	15°11	29°11	10°49	7° 1	13°26	14°50	3°48	n.a.	M16
T 17	8 49 25	14°25'24	25° 7	22°43	21°39	17°22	18°34	15° 7	29°14	10°51	7° 2	13°22	14°47	3°55	n.a.	T 17
W18	8 53 22	15°24'25	7♋ 5	24°44	22°53	18° 4	18°27	15° 2	29°16	10°53	7° 3	13°17	14°44	4° 2	n.a.	W18
T 19	8 57 18	16°23'24	18°57	26°44	24° 6	18°46	18°19	14°58	29°19	10°55	7° 4	13°12	14°40	4° 8	n.a.	T 19
F 20	9 1 15	17°22'21	0♌48	28°42	25°20	19°28	18°11	14°53	29°21	10°57	7° 6	13° 8	14°37	4°15	n.a.	F 20
S 21	9 5 11	18°21'15	12°37	0♓39	26°33	20° 9	18° 3	14°48	29°24	10°59	7° 7	13° 4	14°34	4°22	n.a.	S 21
S 22	9 9 8	19°20'07	24°28	2°34	27°47	20°51	17°56	14°44	29°27	11° 1	7° 8	13° 1	14°31	4°28	n.a.	S 22
M23	9 13 4	20°18'57	6♍23	4°26	29° 0	21°32	17°48	14°39	29°29	11° 3	7°10	13° 0	14°28	4°35	n.a.	M23
T 24	9 17 1	21°17'45	18°23	6°16	0♒14	22°14	17°40	14°35	29°32	11° 4	7°11	13°D 0	14°24	4°42	n.a.	T 24
W25	9 20 57	22°16'31	0♎32	8° 2	1°28	22°55	17°33	14°30	29°34	11° 6	7°13	13° 1	14°21	4°49	n.a.	W25
T 26	9 24 54	23°15'15	12°51	9°44	2°41	23°37	17°25	14°26	29°36	11° 8	7°14	13° 2	14°18	4°55	n.a.	T 26
F 27	9 28 50	24°13'56	25°23	11°23	3°55	24°18	17°17	14°21	29°39	11°10	7°15	13° 4	14°15	5° 2	n.a.	F 27
S 28	9 32 47	25♒12'36	8♏13	12♓57	5♒ 8	24♓59	17♌10	14♌17	29♐41	11♉12	7♓17	13♍ 5	14♍12	5♌ 9	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s49	11s31	4n23	24s10	2s 1	24s 9	0s17	9s52	0s29	16n34	1n44	18n25	2n17	24s16	0s24	23s44	0s16	24s49	16s57	6n24	5n46	16n36		n.a.
M 2	20 37	14 44	4 54	23 50	1 59	24 10	0 20	9 36	0 28	16 36	1 45	18 26	2 17	24 16	0 24	23 44	0 16	24 48	16 57	6 25	5 47	16 35		n.a.
T 3	20 24	17 13	5 9	23 28	1 57	24 10	0 22	9 19	0 28	16 39	1 45	18 28	2 17	24 16	0 24	23 44	0 16	24 48	16 56	6 27	5 49	16 34		n.a.
W 4	20 11	18 41	5 5	23 4	1 55	24 10	0 25	9 2	0 27	16 41	1 45	18 29	2 18	24 16	0 24	23 43	0 16	24 47	16 56	6 29	5 50	16 33		n.a.
T 5	19 57	18 54	4 40	22 37	1 51	24 9	0 27	8 45	0 26	16 43	1 45	18 31	2 18	24 16	0 24	23 43	0 16	24 46	16 56	6 32	5 51	16 32		n.a.
F 6	19 43	17 47	3 55	22 9	1 48	24 7	0 30	8 29	0 26	16 46	1 45	18 32	2 18	24 16	0 24	23 43	0 16	24 46	16 56	6 34	5 52	16 31		n.a.
S 7	19 29	15 23	2 53	21 38	1 43	24 5	0 32	8 12	0 25	16 48	1 45	18 34	2 18	24 16	0 24	23 43	0 16	24 45	16 55	6 36	5 54	16 30		n.a.
S 8	19 14	11 55	1 40	21 5	1 39	24 1	0 35	7 55	0 24	16 51	1 46	18 35	2 18	24 16	0 24	23 43	0 16	24 44	16 55	6 37	5 55	16 29		n.a.
M 9	18 59	7 45	0 20	20 30	1 33	23 57	0 37	7 38	0 23	16 53	1 46	18 37	2 18	24 16	0 24	23 43	0 16	24 44	16 55	6 38	5 56	16 29		n.a.
T 10	18 44	3 12	0s59	19 52	1 27	23 53	0 39	7 21	0 23	16 56	1 46	18 38	2 18	24 16	0 24	23 43	0 16	24 43	16 55	6 38	5 57	16 28		n.a.
W11	18 28	1n23	2 12	19 13	1 20	23 47	0 42	7 4	0 22	16 58	1 46	18 40	2 18	24 16	0 24	23 42	0 16	24 42	16 55	6 37	5 59	16 27		n.a.
T 12	18 12	5 44	3 15	18 31	1 13	23 41	0 44	6 47	0 21	17 1	1 46	18 41	2 19	24 16	0 24	23 42	0 16	24 42	16 55	6 36	6 0	16 26		n.a.
F 13	17 56	9 40	4 6	17 48	1 5	23 34	0 46	6 30	0 20	17 3	1 46	18 43	2 19	24 17	0 24	23 42	0 16	24 41	16 54	6 36	6 1	16 25		n.a.
S 14	17 40	13 2	4 43	17 3	0 57	23 27	0 48	6 12	0 20	17 6	1 46	18 44	2 19	24 17	0 24	23 42	0 16	24 40	16 54	6 36	6 2	16 24		n.a.
S 15	17 23	15 42	5 5	16 16	0 48	23 19	0 51	5 55	0 19	17 8	1 46	18 46	2 19	24 17	0 24	23 42	0 16	24 40	16 54	6 37	6 4	16 23		n.a.
M16	17 6	17 36	5 13	15 28	0 38	23 10	0 53	5 38	0 18	17 11	1 46	18 47	2 19	24 17	0 24	23 42	0 16	24 39	16 54	6 38	6 5	16 22		n.a.
T 17	16 48	18 41	5 6	14 38	0 28	23 0	0 55	5 21	0 18	17 13	1 47	18 48	2 19	24 17	0 24	23 42	0 16	24 38	16 54	6 39	6 6	16 21		n.a.
W18	16 31	18 55	4 47	13 48	0 18	22 50	0 57	5 4	0 17	17 16	1 47	18 50	2 19	24 17	0 24	23 41	0 16	24 38	16 54	6 41	6 7	16 20		n.a.
T 19	16 13	18 19	4 15	12 56	0 7	22 39	0 59	4 46	0 16	17 18	1 47	18 51	2 19	24 17	0 24	23 41	0 16	24 37	16 53	6 43	6 9	16 19		n.a.
F 20	15 55	16 55	3 32	12 4	0n 5	22 27	1 0	4 29	0 16	17 21	1 47	18 53	2 19	24 17	0 24	23 41	0 16	24 36	16 53	6 45	6 10	16 19		n.a.
S 21	15 36	14 47	2 40	11 11	0 16	22 15	1 2	4 12	0 15	17 23	1 47	18 54	2 19	24 17	0 24	23 41	0 16	24 36	16 53	6 46	6 11	16 18		n.a.
S 22	15 18	12 2	1 40	10 19	0 28	22 2	1 4	3 55	0 14	17 26	1 47	18 56	2 19	24 17	0 24	23 41	0 16	24 35	16 53	6 47	6 12	16 17		n.a.
M23	14 59	8 46	0 36	9 26	0 40	21 48	1 6	3 37	0 14	17 28	1 47	18 57	2 19	24 17	0 24	23 41	0 16	24 35	16 53	6 48	6 14	16 16		n.a.
T 24	14 40	5 8	0n30	8 34	0 53	21 34	1 7	3 20	0 13	17 31	1 47	18 58	2 19	24 17	0 24	23 41	0 16	24 34	16 53	6 48	6 15	16 15		n.a.
W25	14 20	1 14	1 35	7 43	1 5	21 19	1 9	3 3	0 12	17 33	1 47	19 0	2 19	24 17	0 24	23 40	0 16	24 33	16 53	6 47	6 16	16 14		n.a.
T 26	14 1	2s45	2 38	6 53	1 17	21 4	1 10	2 45	0 11	17 36	1 47	19 1	2 19	24 17	0 24	23 40	0 16	24 33	16 53	6 47	6 17	16 13		n.a.
F 27	13 41	6 41	3 33	6 4	1 29	20 48	1 12	2 28	0 11	17 38	1 47	19 3	2 19	24 17	0 24	23 40	0 16	24 32	16 53	6 46	6 19	16 12		n.a.
S 28	13s21	10s24	4n20	5s16	1n40	20s31	1s13	2s11	0s10	17n40	1n47	19n 4	2n19	24s17	0s24	23s40	0s16	24s31	16s52	6n46	6n20	16n11		n.a.

Julian Day Number = 1131940.5, Delta T = 10h30m55s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -25°20'17, Lahiri = -26°13'17 Julian Calendar 1 Feb. 1614 BCE == Greg. Calendar 18 Jan. 1614 BCE

The year -1613 astronomical counting style corresponds to year 1614 B.C.E historical counting style.

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MARCH 1614 BCE (-1613) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 36 44	26♒11'14	21♏23	14♓27	6♒22	25♓41	17°R 2	14°R12	29♐43	11♑13	7♓18	13°R 6	14♍ 9	5♌15	n.a.	S 1
M 2	9 40 40	27° 9'51	4♐55	15°52	7°35	26°22	16♌55	14♌ 8	29°46	11°15	7°19	13♍ 6	14° 5	5°22	n.a.	M 2
T 3	9 44 37	28° 8'26	18°51	17°13	8°49	27° 3	16°47	14° 3	29°48	11°17	7°21	13° 5	14° 2	5°29	n.a.	T 3
W 4	9 48 33	29° 6'58	3♑11	18°28	10° 2	27°44	16°40	13°59	29°50	11°18	7°22	13° 4	13°59	5°35	n.a.	W 4
T 5	9 52 30	0♓ 5'30	17°52	19°38	11°16	28°26	16°32	13°54	29°52	11°20	7°24	13° 2	13°56	5°42	n.a.	T 5
F 6	9 56 26	1° 3'59	2♒48	20°42	12°29	29° 7	16°25	13°50	29°54	11°22	7°25	13° 1	13°53	5°49	n.a.	F 6
S 7	10 0 23	2° 2'26	17°53	21°41	13°43	29°48	16°18	13°46	29°56	11°23	7°26	12°59	13°50	5°55	n.a.	S 7
S 8	10 4 19	3° 0'51	2♓57	22°34	14°56	0♈29	16°11	13°42	29°58	11°25	7°28	12°59	13°46	6° 2	n.a.	S 8
M 9	10 8 16	3°59'15	17°52	23°21	16°10	1°10	16° 3	13°37	0♑ 0	11°27	7°29	12°D59	13°43	6° 9	n.a.	M 9
T 10	10 12 12	4°57'36	2♈29	24° 3	17°23	1°51	15°56	13°33	0° 2	11°28	7°31	12°59	13°40	6°15	n.a.	T 10
W11	10 16 9	5°55'55	16°44	24°39	18°37	2°32	15°50	13°29	0° 4	11°30	7°32	13° 0	13°37	6°22	n.a.	W11
T 12	10 20 6	6°54'12	0♉33	25° 9	19°50	3°13	15°43	13°25	0° 6	11°31	7°33	13° 0	13°34	6°29	n.a.	T 12
F 13	10 24 2	7°52'26	13°56	25°33	21° 4	3°53	15°36	13°21	0° 8	11°33	7°35	13° 1	13°30	6°35	n.a.	F 13
S 14	10 27 59	8°50'39	26°53	25°51	22°17	4°34	15°29	13°17	0° 9	11°34	7°36	13° 1	13°27	6°42	n.a.	S 14
S 15	10 31 55	9°48'49	9♊29	26° 3	23°31	5°15	15°23	13°13	0°11	11°35	7°38	13°R 1	13°24	6°49	n.a.	S 15
M16	10 35 52	10°46'57	21°47	26° 9	24°44	5°56	15°16	13°10	0°13	11°37	7°39	13° 1	13°21	6°55	n.a.	M16
T 17	10 39 48	11°45'04	3♋52	26°R10	25°58	6°37	15°10	13° 6	0°14	11°38	7°40	13° 1	13°18	7° 2	n.a.	T 17
W18	10 43 45	12°43'08	15°47	26° 6	27°11	7°17	15° 4	13° 2	0°16	11°39	7°42	13°D 1	13°15	7° 9	n.a.	W18
T 19	10 47 41	13°41'09	27°38	25°56	28°25	7°58	14°58	12°58	0°17	11°41	7°43	13° 1	13°11	7°15	n.a.	T 19
F 20	10 51 38	14°39'09	9♌27	25°41	29°38	8°38	14°52	12°55	0°19	11°42	7°45	13° 1	13° 8	7°22	n.a.	F 20
S 21	10 55 34	15°37'07	21°18	25°22	0♓52	9°19	14°46	12°51	0°20	11°43	7°46	13° 1	13° 5	7°29	n.a.	S 21
S 22	10 59 31	16°35'03	3♍13	24°58	2° 5	9°59	14°41	12°48	0°22	11°44	7°47	13° 2	13° 2	7°35	n.a.	S 22
M23	11 3 28	17°32'57	15°16	24°31	3°19	10°40	14°35	12°45	0°23	11°46	7°49	13°R 2	12°59	7°42	n.a.	M23
T 24	11 7 24	18°30'50	27°28	24° 0	4°32	11°20	14°30	12°41	0°24	11°47	7°50	13° 1	12°56	7°49	n.a.	T 24
W25	11 11 21	19°28'41	9♎51	23°27	5°46	12° 1	14°24	12°38	0°26	11°48	7°51	13° 1	12°52	7°55	n.a.	W25
T 26	11 15 17	20°26'30	22°26	22°52	6°59	12°41	14°19	12°35	0°27	11°49	7°53	13° 0	12°49	8° 2	n.a.	T 26
F 27	11 19 14	21°24'17	5♏14	22°16	8°13	13°21	14°14	12°32	0°28	11°50	7°54	12°59	12°46	8° 9	n.a.	F 27
S 28	11 23 10	22°22'04	18°17	21°39	9°26	14° 2	14° 9	12°29	0°29	11°51	7°56	12°58	12°43	8°15	n.a.	S 28
S 29	11 27 7	23°19'49	1♐35	21° 2	10°40	14°42	14° 5	12°26	0°30	11°52	7°57	12°57	12°40	8°22	n.a.	S 29
M30	11 31 3	24°17'32	15°10	20°25	11°53	15°22	14° 0	12°23	0°31	11°53	7°58	12°56	12°36	8°29	n.a.	M30
T 31	11 35 0	25♓15'15	29♐ 1	19♓50	13♓ 7	16♈ 2	13♌56	12♌20	0♑32	11♑54	8♓ 0	12°D56	12♍33	8♌35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s 1	13s42	4n54	4s31	1n52	20s14	1s15	1s54	0s 9	17n43	1n47	19n 5	2n19	24s17	0s24	23s40	0s16	24s31	16s52	6n46	6n21	16n10		n.a.
M 2	12 41	16 22	5 13	3 47	2 3	19 56	1 16	1 36	0 9	17 45	1 47	19 7	2 19	24 17	0 24	23 40	0 16	24 30	16 52	6 46	6 22	16 9		n.a.
T 3	12 20	18 10	5 15	3 6	2 13	19 38	1 17	1 19	0 8	17 47	1 47	19 8	2 19	24 17	0 24	23 40	0 16	24 30	16 52	6 46	6 24	16 8		n.a.
W 4	12 0	18 53	4 57	2 27	2 23	19 19	1 18	1 2	0 7	17 50	1 47	19 9	2 19	24 17	0 24	23 39	0 16	24 29	16 52	6 46	6 25	16 7		n.a.
T 5	11 39	18 22	4 20	1 51	2 32	18 59	1 19	0 44	0 7	17 52	1 47	19 11	2 19	24 17	0 24	23 39	0 16	24 28	16 52	6 47	6 26	16 6		n.a.
F 6	11 18	16 34	3 25	1 18	2 41	18 39	1 20	0 27	0 6	17 54	1 47	19 12	2 19	24 17	0 24	23 39	0 16	24 28	16 52	6 48	6 27	16 5		n.a.
S 7	10 56	13 37	2 15	0 47	2 49	18 19	1 21	0 10	0 5	17 56	1 47	19 13	2 19	24 17	0 24	23 39	0 16	24 27	16 52	6 48	6 29	16 4		n.a.
S 8	10 35	9 45	0 55	0 19	2 55	17 58	1 22	0n 7	0 5	17 58	1 47	19 14	2 19	24 17	0 24	23 39	0 16	24 27	16 52	6 48	6 30	16 3		n.a.
M 9	10 14	5 18	0s27	0n 5	3 1	17 36	1 23	0 24	0 4	18 0	1 47	19 16	2 19	24 17	0 24	23 39	0 16	24 26	16 52	6 48	6 31	16 2		n.a.
T 10	9 52	0 37	1 46	0 26	3 7	17 14	1 24	0 42	0 3	18 2	1 46	19 17	2 19	24 17	0 24	23 39	0 16	24 25	16 52	6 48	6 32	16 1		n.a.
W11	9 30	3n59	2 57	0 44	3 11	16 52	1 25	0 59	0 3	18 5	1 46	19 18	2 19	24 17	0 25	23 39	0 16	24 25	16 52	6 48	6 33	16 0		n.a.
T 12	9 8	8 13	3 55	0 59	3 13	16 29	1 25	1 16	0 2	18 7	1 46	19 19	2 19	24 17	0 25	23 39	0 16	24 24	16 52	6 48	6 35	15 59		n.a.
F 13	8 46	11 54	4 38	1 10	3 15	16 5	1 26	1 33	0 2	18 8	1 46	19 20	2 19	24 17	0 25	23 38	0 16	24 24	16 52	6 48	6 36	15 58		n.a.
S 14	8 24	14 52	5 5	1 18	3 16	15 42	1 26	1 50	0 1	18 10	1 46	19 21	2 19	24 17	0 25	23 38	0 16	24 23	16 52	6 47	6 37	15 57		n.a.
S 15	8 2	17 3	5 17	1 23	3 15	15 17	1 27	2 7	0 0	18 12	1 46	19 22	2 19	24 17	0 25	23 38	0 16	24 23	16 52	6 47	6 38	15 56		n.a.
M16	7 39	18 24	5 14	1 23	3 13	14 53	1 27	2 24	0n 0	18 14	1 46	19 23	2 19	24 17	0 25	23 38	0 16	24 22	16 52	6 47	6 40	15 55		n.a.
T 17	7 17	18 53	4 57	1 21	3 10	14 28	1 28	2 41	0 1	18 16	1 46	19 24	2 19	24 17	0 25	23 38	0 16	24 22	16 52	6 47	6 41	15 54		n.a.
W18	6 54	18 30	4 27	1 15	3 6	14 3	1 28	2 58	0 2	18 18	1 46	19 26	2 19	24 18	0 25	23 38	0 16	24 21	16 52	6 47	6 42	15 53		n.a.
T 19	6 32	17 19	3 46	1 5	3 0	13 37	1 28	3 15	0 2	18 19	1 46	19 27	2 19	24 18	0 25	23 38	0 16	24 21	16 52	6 47	6 43	15 52		n.a.
F 20	6 9	15 24	2 56	0 53	2 52	13 11	1 28	3 32	0 3	18 21	1 45	19 27	2 19	24 18	0 25	23 38	0 16	24 20	16 52	6 47	6 45	15 51		n.a.
S 21	5 46	12 48	1 58	0 37	2 44	12 44	1 28	3 49	0 3	18 23	1 45	19 28	2 19	24 18	0 25	23 38	0 17	24 19	16 52	6 47	6 46	15 50		n.a.
S 22	5 23	9 40	0 54	0 19	2 34	12 17	1 28	4 5	0 4	18 24	1 45	19 29	2 18	24 18	0 25	23 38	0 17	24 19	16 52	6 47	6 47	15 49		n.a.
M23	5 0	6 6	0n12	0s 2	2 23	11 50	1 28	4 22	0 5	18 26	1 45	19 30	2 18	24 18	0 25	23 37	0 17	24 18	16 52	6 47	6 48	15 48		n.a.
T 24	4 37	2 14	1 19	0 26	2 11	11 23	1 28	4 39	0 5	18 27	1 45	19 31	2 18	24 18	0 25	23 37	0 17	24 18	16 52	6 47	6 50	15 47		n.a.
W25	4 14	1s47	2 24	0 51	1 57	10 55	1 28	4 55	0 6	18 29	1 45	19 32	2 18	24 18	0 25	23 37	0 17	24 17	16 52	6 47	6 51	15 46		n.a.
T 26	3 51	5 46	3 22	1 18	1 43	10 27	1 27	5 12	0 7	18 30	1 44	19 33	2 18	24 18	0 25	23 37	0 17	24 17	16 52	6 48	6 52	15 45		n.a.
F 27	3 28	9 34	4 11	1 47	1 28	9 59	1 27	5 29	0 7	18 31	1 44	19 34	2 18	24 18	0 25	23 37	0 17	24 16	16 52	6 48	6 53	15 44		n.a.
S 28	3 5	12 59	4 48	2 16	1 12	9 31	1 27	5 45	0 8	18 32	1 44	19 34	2 18	24 18	0 25	23 37	0 17	24 16	16 52	6 49	6 55	15 43		n.a.
S 29	2 42	15 47	5 11	2 46	0 56	9 2	1 26	6 1	0 8	18 34	1 44	19 35	2 18	24 18	0 25	23 37	0 17	24 16	16 52	6 49	6 56	15 42		n.a.
M30	2 18	17 47	5 17	3 16	0 40	8 33	1 26	6 18	0 9	18 35	1 44	19 36	2 18	24 18	0 25	23 37	0 17	24 15	16 53	6 49	6 57	15 41		n.a.
T 31	1s55	18s48	5n 5	3s45	0n23	8s 4	1s25	6n34	0n10	18n36	1n44	19n37	2n18	24s18	0s25	23s37	0s17	24s15	16s53	6n49	6n58	15n40		n.a.

Julian Day Number = 1131968.5, Delta T = 10h30m54s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -25°20'13, Lahiri = -26°13'13 Julian Calendar 1 March 1614 BCE == Greg. Calendar 15 Feb. 1614 BCE

The year -1613 astronomical counting style corresponds to year 1614 B.C.E historical counting style.

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APRIL 1614 BCE (-1613) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 38 56	26♓12'56	13♉ 9	19°R16	14♓20	16♈43	13°R52	12°R17	0♉33	11♉55	8♓ 1	12♍57	12♍30	8♌42	n.a.	W 1
T 2	11 42 53	27°10'36	27°32	18♓45	15°34	17°23	13♌48	12♌15	0°34	11°56	8° 2	12°58	12°27	8°49	n.a.	T 2
F 3	11 46 50	28° 8'15	12♒ 6	18°16	16°47	18° 3	13°44	12°12	0°35	11°57	8° 4	12°59	12°24	8°55	n.a.	F 3
S 4	11 50 46	29° 5'52	26°48	17°51	18° 1	18°43	13°40	12°10	0°36	11°58	8° 5	13° 0	12°21	9° 2	n.a.	S 4
S 5	11 54 43	0♈ 3'28	11♓32	17°30	19°14	19°23	13°37	12° 8	0°37	11°58	8° 6	13°R 0	12°17	9° 9	n.a.	S 5
M 6	11 58 39	1° 1'03	26°11	17°12	20°28	20° 3	13°33	12° 5	0°37	11°59	8° 8	13° 0	12°14	9°15	n.a.	M 6
T 7	12 2 36	1°58'37	10♈38	16°59	21°41	20°43	13°30	12° 3	0°38	12° 0	8° 9	12°58	12°11	9°22	n.a.	T 7
W 8	12 6 32	2°56'09	24°48	16°50	22°55	21°23	13°27	12° 1	0°38	12° 1	8°10	12°56	12° 8	9°29	n.a.	W 8
T 9	12 10 29	3°53'40	8♉37	16°45	24° 8	22° 3	13°24	11°59	0°39	12° 1	8°11	12°53	12° 5	9°35	n.a.	T 9
F 10	12 14 25	4°51'09	22° 2	16°D45	25°22	22°43	13°22	11°57	0°39	12° 2	8°13	12°50	12° 1	9°42	n.a.	F 10
S 11	12 18 22	5°48'37	5♊ 4	16°49	26°35	23°23	13°19	11°55	0°40	12° 3	8°14	12°48	11°58	9°49	n.a.	S 11
S 12	12 22 19	6°46'03	17°43	16°58	27°49	24° 2	13°17	11°54	0°40	12° 3	8°15	12°45	11°55	9°55	n.a.	S 12
M13	12 26 15	7°43'28	0♋ 4	17°11	29° 2	24°42	13°15	11°52	0°41	12° 4	8°17	12°44	11°52	10° 2	n.a.	M13
T 14	12 30 12	8°40'52	12° 9	17°29	0♈16	25°22	13°13	11°50	0°41	12° 4	8°18	12°D44	11°49	10° 9	n.a.	T 14
W15	12 34 8	9°38'14	24° 5	17°51	1°29	26° 2	13°11	11°49	0°41	12° 5	8°19	12°45	11°46	10°15	n.a.	W15
T 16	12 38 5	10°35'34	5♌55	18°18	2°43	26°41	13° 9	11°48	0°41	12° 5	8°20	12°46	11°42	10°22	n.a.	T 16
F 17	12 42 1	11°32'54	17°45	18°48	3°56	27°21	13° 8	11°46	0°42	12° 6	8°21	12°48	11°39	10°29	n.a.	F 17
S 18	12 45 58	12°30'12	29°38	19°23	5°10	28° 1	13° 7	11°45	0°42	12° 6	8°23	12°49	11°36	10°35	n.a.	S 18
S 19	12 49 54	13°27'29	11♍40	20° 2	6°23	28°40	13° 6	11°44	0°42	12° 6	8°24	12°R50	11°33	10°42	n.a.	S 19
M20	12 53 51	14°24'44	23°52	20°45	7°37	29°20	13° 5	11°43	0°R42	12° 7	8°25	12°50	11°30	10°49	n.a.	M20
T 21	12 57 48	15°21'59	6♎17	21°31	8°50	29°59	13° 4	11°42	0°42	12° 7	8°26	12°48	11°27	10°55	n.a.	T 21
W22	13 1 44	16°19'13	18°57	22°21	10° 4	0♉39	13° 4	11°42	0°42	12° 7	8°27	12°44	11°23	11° 2	n.a.	W22
T 23	13 5 41	17°16'26	1♏53	23°15	11°17	1°19	13° 3	11°41	0°42	12° 7	8°28	12°39	11°20	11° 9	n.a.	T 23
F 24	13 9 37	18°13'38	15° 3	24°12	12°31	1°58	13°D 3	11°40	0°41	12° 8	8°30	12°34	11°17	11°15	n.a.	F 24
S 25	13 13 34	19°10'49	28°27	25°13	13°45	2°37	13° 3	11°40	0°41	12° 8	8°31	12°28	11°14	11°22	n.a.	S 25
S 26	13 17 30	20° 8'00	12♐ 4	26°17	14°58	3°17	13° 3	11°39	0°41	12° 8	8°32	12°23	11°11	11°29	n.a.	S 26
M27	13 21 27	21° 5'10	25°52	27°24	16°12	3°56	13° 4	11°39	0°40	12° 8	8°33	12°19	11° 7	11°35	n.a.	M27
T 28	13 25 23	22° 2'20	9♑49	28°35	17°25	4°36	13° 4	11°39	0°40	12° 8	8°34	12°17	11° 4	11°42	n.a.	T 28
W29	13 29 20	22°59'30	23°53	29°49	18°39	5°15	13° 5	11°D39	0°40	12°R 8	8°35	12°D16	11° 1	11°49	n.a.	W29
T 30	13 33 17	23♈56'39	8♒ 5	1♈ 6	19♈52	5♉54	13♌ 6	11♌39	0♉39	12♉ 8	8♓36	12♍17	10♍58	11♌55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s32	18s40	4n34	4s14	0n 6	7s34	1s24	6n50	0n10	18n37	1n43	19n37	2n17	24s18	0s25	23s37	0s17	24s14	16s53	6n49	7n 0	15n39		n.a.
T 2	1 9	17 21	3 46	4 42	0s11	7 5	1 24	7 7	0 11	18 38	1 43	19 38	2 17	24 18	0 25	23 37	0 17	24 14	16 53	6 49	7 1	15 38		n.a.
F 3	0 45	14 52	2 43	5 8	0 27	6 35	1 23	7 23	0 11	18 39	1 43	19 38	2 17	24 18	0 25	23 37	0 17	24 13	16 53	6 48	7 2	15 37		n.a.
S 4	0 22	11 25	1 28	5 33	0 43	6 5	1 22	7 39	0 12	18 40	1 43	19 39	2 17	24 18	0 25	23 37	0 17	24 13	16 53	6 48	7 3	15 36		n.a.
S 5	0n 1	7 15	0 8	5 55	0 59	5 35	1 21	7 55	0 12	18 41	1 42	19 40	2 17	24 18	0 25	23 37	0 17	24 12	16 53	6 48	7 4	15 35		n.a.
M 6	0 25	2 39	1s12	6 16	1 13	5 4	1 20	8 11	0 13	18 41	1 42	19 40	2 17	24 18	0 25	23 37	0 17	24 12	16 53	6 48	7 6	15 34		n.a.
T 7	0 48	2n 2	2 27	6 35	1 28	4 34	1 19	8 27	0 14	18 42	1 42	19 41	2 17	24 18	0 25	23 36	0 17	24 12	16 53	6 48	7 7	15 33		n.a.
W 8	1 11	6 31	3 31	6 50	1 41	4 3	1 18	8 42	0 14	18 43	1 42	19 41	2 17	24 18	0 25	23 36	0 17	24 11	16 54	6 49	7 8	15 32		n.a.
T 9	1 35	10 32	4 21	7 4	1 54	3 33	1 17	8 58	0 15	18 43	1 42	19 42	2 16	24 18	0 25	23 36	0 17	24 11	16 54	6 50	7 9	15 31		n.a.
F 10	1 58	13 52	4 55	7 15	2 5	3 2	1 16	9 14	0 15	18 44	1 41	19 42	2 16	24 18	0 25	23 36	0 17	24 11	16 54	6 52	7 11	15 30		n.a.
S 11	2 21	16 25	5 12	7 23	2 16	2 31	1 15	9 29	0 16	18 45	1 41	19 42	2 16	24 18	0 25	23 36	0 17	24 10	16 54	6 53	7 12	15 29		n.a.
S 12	2 44	18 6	5 14	7 29	2 26	2 0	1 14	9 45	0 16	18 45	1 41	19 43	2 16	24 18	0 25	23 36	0 17	24 10	16 54	6 54	7 13	15 28		n.a.
M13	3 7	18 52	5 1	7 31	2 35	1 29	1 12	10 0	0 17	18 45	1 41	19 43	2 16	24 18	0 25	23 36	0 17	24 9	16 54	6 54	7 14	15 26		n.a.
T 14	3 30	18 45	4 35	7 32	2 43	0 58	1 11	10 16	0 18	18 46	1 40	19 43	2 16	24 18	0 25	23 36	0 17	24 9	16 54	6 54	7 16	15 25		n.a.
W15	3 53	17 48	3 57	7 29	2 50	0 27	1 9	10 31	0 18	18 46	1 40	19 44	2 16	24 18	0 25	23 36	0 17	24 9	16 55	6 54	7 17	15 24		n.a.
T 16	4 16	16 5	3 9	7 24	2 56	0n 4	1 8	10 46	0 19	18 46	1 40	19 44	2 15	24 18	0 26	23 36	0 17	24 8	16 55	6 53	7 18	15 23		n.a.
F 17	4 39	13 41	2 13	7 17	3 1	0 35	1 6	11 1	0 19	18 46	1 40	19 44	2 15	24 18	0 26	23 36	0 17	24 8	16 55	6 53	7 19	15 22		n.a.
S 18	5 2	10 41	1 12	7 7	3 6	1 6	1 5	11 16	0 20	18 47	1 39	19 44	2 15	24 18	0 26	23 36	0 17	24 8	16 55	6 52	7 20	15 21		n.a.
S 19	5 24	7 13	0 6	6 54	3 9	1 37	1 3	11 31	0 20	18 47	1 39	19 44	2 15	24 18	0 26	23 36	0 17	24 8	16 55	6 52	7 22	15 20		n.a.
M20	5 47	3 24	1n 0	6 40	3 12	2 8	1 1	11 46	0 21	18 47	1 39	19 45	2 15	24 18	0 26	23 36	0 17	24 7	16 55	6 52	7 23	15 19		n.a.
T 21	6 9	0s38	2 5	6 22	3 13	2 39	1 0	12 1	0 21	18 47	1 39	19 45	2 15	24 18	0 26	23 36	0 17	24 7	16 56	6 53	7 24	15 18		n.a.
W22	6 32	4 43	3 5	6 3	3 14	3 10	0 58	12 15	0 22	18 47	1 38	19 45	2 15	24 18	0 26	23 36	0 17	24 7	16 56	6 54	7 25	15 17		n.a.
T 23	6 54	8 40	3 56	5 41	3 14	3 41	0 56	12 30	0 23	18 46	1 38	19 45	2 14	24 18	0 26	23 36	0 17	24 6	16 56	6 56	7 27	15 16		n.a.
F 24	7 16	12 15	4 36	5 18	3 14	4 12	0 54	12 44	0 23	18 46	1 38	19 45	2 14	24 18	0 26	23 36	0 17	24 6	16 56	6 58	7 28	15 14		n.a.
S 25	7 39	15 17	5 2	4 52	3 12	4 43	0 53	12 58	0 24	18 46	1 38	19 45	2 14	24 19	0 26	23 36	0 17	24 6	16 57	7 0	7 29	15 13		n.a.
S 26	8 1	17 31	5 11	4 24	3 10	5 14	0 51	13 13	0 24	18 46	1 37	19 45	2 14	24 19	0 26	23 36	0 17	24 6	16 57	7 2	7 30	15 12		n.a.
M27	8 22	18 47	5 2	3 54	3 7	5 44	0 49	13 27	0 25	18 45	1 37	19 45	2 14	24 19	0 26	23 36	0 17	24 5	16 57	7 4	7 32	15 11		n.a.
T 28	8 44	18 55	4 36	3 22	3 3	6 15	0 47	13 41	0 25	18 45	1 37	19 44	2 14	24 19	0 26	23 36	0 17	24 5	16 57	7 5	7 33	15 10		n.a.
W29	9 6	17 54	3 53	2 48	2 59	6 45	0 45	13 55	0 26	18 44	1 37	19 44	2 13	24 19	0 26	23 36	0 17	24 5	16 57	7 5	7 34	15 9		n.a.
T 30	9n27	15s46	2n55	2s12	2s54	7n15	0s43	14n 9	0n26	18n44	1n36	19n44	2n13	24s19	0s26	23s36	0s17	24s 5	16s58	7n 5	7n35	15n 8		n.a.

Julian Day Number = 1131999.5, Delta T = 10h30m52s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -25°20'09, Lahiri = -26°13'09 Julian Calendar 1 Apr. 1614 BCE == Greg. Calendar 18 March 1614 BCE

The year -1613 astronomical counting style corresponds to year 1614 B.C.E historical counting style.

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MAY 1614 BCE (-1613) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 37 13	24♈53'48	22♒21	2♈26	21♈ 6	6♉34	13♌ 7	11♌39	0°R39	12°R 8	8♓37	12♍18	10♍55	12♌ 2	n.a.	F 1
S 2	13 41 10	25°50'56	6♓39	3°49	22°20	7°13	13° 8	11°39	0♑38	12♑ 8	8°38	12°R19	10°52	12° 9	n.a.	S 2
S 3	13 45 6	26°48'04	20°57	5°14	23°33	7°52	13°10	11°40	0°38	12° 8	8°39	12°19	10°48	12°15	n.a.	S 3
M 4	13 49 3	27°45'12	5♈12	6°43	24°47	8°31	13°11	11°40	0°37	12° 8	8°40	12°17	10°45	12°22	n.a.	M 4
T 5	13 52 59	28°42'19	19°18	8°15	26° 0	9°10	13°13	11°41	0°36	12° 8	8°41	12°13	10°42	12°29	n.a.	T 5
W 6	13 56 56	29°39'26	3♉11	9°50	27°14	9°50	13°15	11°41	0°35	12° 7	8°42	12° 7	10°39	12°35	n.a.	W 6
T 7	14 0 52	0♉36'32	16°49	11°28	28°28	10°29	13°17	11°42	0°35	12° 7	8°43	11°59	10°36	12°42	n.a.	T 7
F 8	14 4 49	1°33'39	0♊ 7	13° 8	29°41	11° 8	13°20	11°43	0°34	12° 7	8°44	11°51	10°32	12°49	n.a.	F 8
S 9	14 8 46	2°30'44	13° 5	14°52	0♉55	11°47	13°22	11°44	0°33	12° 7	8°45	11°43	10°29	12°55	n.a.	S 9
S 10	14 12 42	3°27'49	25°43	16°38	2° 8	12°26	13°25	11°45	0°32	12° 6	8°46	11°36	10°26	13° 2	n.a.	S 10
M11	14 16 39	4°24'54	8♋ 3	18°27	3°22	13° 5	13°28	11°46	0°31	12° 6	8°47	11°30	10°23	13° 9	n.a.	M11
T 12	14 20 35	5°21'58	20° 9	20°18	4°36	13°44	13°31	11°47	0°30	12° 6	8°47	11°27	10°20	13°15	n.a.	T 12
W13	14 24 32	6°19'02	2♌ 4	22°12	5°49	14°23	13°34	11°48	0°29	12° 5	8°48	11°D26	10°17	13°22	n.a.	W13
T 14	14 28 28	7°16'05	13°54	24° 9	7° 3	15° 2	13°37	11°50	0°28	12° 5	8°49	11°26	10°13	13°29	n.a.	T 14
F 15	14 32 25	8°13'08	25°45	26° 8	8°17	15°41	13°41	11°51	0°27	12° 4	8°50	11°27	10°10	13°35	n.a.	F 15
S 16	14 36 22	9°10'10	7♍40	28° 9	9°30	16°20	13°45	11°53	0°26	12° 4	8°51	11°R27	10° 7	13°42	n.a.	S 16
S 17	14 40 18	10° 7'12	19°45	0♉12	10°44	16°59	13°48	11°54	0°24	12° 3	8°51	11°27	10° 4	13°49	n.a.	S 17
M18	14 44 15	11° 4'14	2♎ 5	2°17	11°58	17°38	13°52	11°56	0°23	12° 3	8°52	11°25	10° 1	13°55	n.a.	M18
T 19	14 48 11	12° 1'15	14°42	4°23	13°11	18°17	13°57	11°58	0°22	12° 2	8°53	11°21	9°58	14° 2	n.a.	T 19
W20	14 52 8	12°58'17	27°38	6°31	14°25	18°56	14° 1	12° 0	0°20	12° 1	8°54	11°14	9°54	14° 9	n.a.	W20
T 21	14 56 4	13°55'18	10♏54	8°39	15°39	19°34	14° 5	12° 2	0°19	12° 1	8°54	11° 6	9°51	14°15	n.a.	T 21
F 22	15 0 1	14°52'20	24°28	10°49	16°53	20°13	14°10	12° 4	0°18	12° 0	8°55	10°56	9°48	14°22	n.a.	F 22
S 23	15 3 57	15°49'22	8♐18	12°59	18° 6	20°52	14°15	12° 6	0°16	11°59	8°56	10°45	9°45	14°29	n.a.	S 23
S 24	15 7 54	16°46'24	22°20	15° 9	19°20	21°31	14°20	12° 9	0°15	11°59	8°56	10°36	9°42	14°35	n.a.	S 24
M25	15 11 51	17°43'26	6♑29	17°19	20°34	22°10	14°25	12°11	0°13	11°58	8°57	10°29	9°38	14°42	n.a.	M25
T 26	15 15 47	18°40'29	20°42	19°28	21°47	22°48	14°30	12°14	0°11	11°57	8°58	10°24	9°35	14°49	n.a.	T 26
W27	15 19 44	19°37'33	4♒54	21°37	23° 1	23°27	14°36	12°16	0°10	11°56	8°58	10°21	9°32	14°55	n.a.	W27
T 28	15 23 40	20°34'37	19° 4	23°45	24°15	24° 6	14°41	12°19	0° 8	11°55	8°59	10°D20	9°29	15° 2	n.a.	T 28
F 29	15 27 37	21°31'42	3♓11	25°53	25°29	24°45	14°47	12°22	0° 7	11°54	8°59	10°R20	9°26	15° 9	n.a.	F 29
S 30	15 31 33	22°28'47	17°13	27°59	26°43	25°23	14°53	12°25	0° 5	11°54	9° 0	10°20	9°23	15°15	n.a.	S 30
S 31	15 35 30	23♉25'53	1♈ 9	0♊ 3	27♉56	26♉ 2	14♌59	12♌28	0♑ 3	11♑53	9♓ 0	10♍19	9♍19	15♌22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n49	12s39	1n46	1s35	2s48	7n45	0s41	14n22	0n27	18n43	1n36	19n44	2n13	24s19	0s26	23s36	0s17	24s 5	16s58	7n 4	7n36	15n 7		n.a.
S 2	10 10	8 45	0 31	0 56	2 42	8 15	0 38	14 36	0 27	18 43	1 36	19 44	2 13	24 19	0 26	23 36	0 17	24 5	16 58	7 4	7 38	15 5		n.a.
S 3	10 31	4 22	0s47	0 15	2 35	8 45	0 36	14 50	0 28	18 42	1 36	19 44	2 13	24 19	0 26	23 36	0 17	24 4	16 58	7 4	7 39	15 4		n.a.
M 4	10 52	0n16	2 1	0n28	2 28	9 14	0 34	15 3	0 28	18 41	1 35	19 43	2 13	24 19	0 26	23 36	0 17	24 4	16 59	7 5	7 40	15 3		n.a.
T 5	11 13	4 49	3 6	1 12	2 20	9 44	0 32	15 16	0 29	18 40	1 35	19 43	2 12	24 19	0 26	23 36	0 18	24 4	16 59	7 6	7 41	15 2		n.a.
W 6	11 33	9 3	4 0	1 57	2 12	10 13	0 30	15 29	0 29	18 40	1 35	19 43	2 12	24 19	0 26	23 36	0 18	24 4	16 59	7 9	7 43	15 1		n.a.
T 7	11 54	12 43	4 38	2 44	2 3	10 42	0 28	15 42	0 30	18 39	1 35	19 42	2 12	24 19	0 26	23 36	0 18	24 4	16 59	7 12	7 44	15 0		n.a.
F 8	12 14	15 39	5 1	3 33	1 53	11 10	0 25	15 55	0 30	18 38	1 34	19 42	2 12	24 19	0 26	23 37	0 18	24 4	17 0	7 15	7 45	14 59		n.a.
S 9	12 34	17 43	5 7	4 22	1 44	11 39	0 23	16 8	0 31	18 37	1 34	19 41	2 12	24 19	0 26	23 37	0 18	24 4	17 0	7 18	7 46	14 58		n.a.
S 10	12 54	18 51	4 58	5 13	1 34	12 7	0 21	16 21	0 31	18 36	1 34	19 41	2 11	24 19	0 26	23 37	0 18	24 3	17 0	7 21	7 47	14 56		n.a.
M11	13 14	19 3	4 35	6 5	1 23	12 35	0 18	16 33	0 32	18 35	1 34	19 40	2 11	24 19	0 26	23 37	0 18	24 3	17 1	7 23	7 49	14 55		n.a.
T 12	13 33	18 23	4 0	6 57	1 13	13 2	0 16	16 46	0 32	18 34	1 33	19 40	2 11	24 19	0 26	23 37	0 18	24 3	17 1	7 24	7 50	14 54		n.a.
W13	13 52	16 53	3 16	7 51	1 2	13 29	0 14	16 58	0 33	18 32	1 33	19 39	2 11	24 19	0 26	23 37	0 18	24 3	17 1	7 24	7 51	14 53		n.a.
T 14	14 11	14 41	2 23	8 45	0 51	13 56	0 11	17 10	0 33	18 31	1 33	19 39	2 11	24 19	0 26	23 37	0 18	24 3	17 1	7 24	7 52	14 52		n.a.
F 15	14 30	11 52	1 23	9 39	0 40	14 23	0 9	17 22	0 34	18 30	1 33	19 38	2 11	24 19	0 26	23 37	0 18	24 3	17 2	7 24	7 54	14 51		n.a.
S 16	14 49	8 32	0 20	10 34	0 28	14 49	0 7	17 34	0 34	18 29	1 32	19 38	2 10	24 19	0 26	23 37	0 18	24 3	17 2	7 24	7 55	14 49		n.a.
S 17	15 7	4 48	0n44	11 29	0 17	15 15	0 4	17 46	0 35	18 27	1 32	19 37	2 10	24 19	0 26	23 37	0 18	24 3	17 2	7 24	7 56	14 48		n.a.
M18	15 25	0 48	1 48	12 23	0 6	15 40	0 2	17 58	0 35	18 26	1 32	19 36	2 10	24 19	0 26	23 37	0 18	24 3	17 3	7 25	7 57	14 47		n.a.
T 19	15 43	3s19	2 48	13 18	0n 5	16 5	0n 0	18 9	0 36	18 24	1 32	19 36	2 10	24 19	0 26	23 37	0 18	24 3	17 3	7 26	7 58	14 46		n.a.
W20	16 1	7 24	3 41	14 11	0 15	16 30	0 3	18 21	0 36	18 23	1 31	19 35	2 10	24 19	0 26	23 37	0 18	24 3	17 3	7 29	8 0	14 45		n.a.
T 21	16 19	11 13	4 23	15 3	0 26	16 54	0 5	18 32	0 37	18 21	1 31	19 34	2 10	24 19	0 26	23 37	0 18	24 3	17 3	7 32	8 1	14 44		n.a.
F 22	16 36	14 32	4 51	15 55	0 36	17 18	0 7	18 43	0 37	18 20	1 31	19 33	2 9	24 19	0 26	23 37	0 18	24 3	17 4	7 36	8 2	14 42		n.a.
S 23	16 53	17 7	5 3	16 45	0 45	17 42	0 10	18 54	0 38	18 18	1 31	19 33	2 9	24 19	0 27	23 38	0 18	24 3	17 4	7 40	8 3	14 41		n.a.
S 24	17 9	18 43	4 57	17 33	0 55	18 5	0 12	19 5	0 38	18 16	1 30	19 32	2 9	24 19	0 27	23 38	0 18	24 3	17 4	7 44	8 5	14 40		n.a.
M25	17 26	19 10	4 33	18 19	1 3	18 27	0 14	19 16	0 38	18 14	1 30	19 31	2 9	24 19	0 27	23 38	0 18	24 3	17 5	7 47	8 6	14 39		n.a.
T 26	17 42	18 26	3 52	19 4	1 11	18 49	0 17	19 26	0 39	18 13	1 30	19 30	2 9	24 19	0 27	23 38	0 18	24 3	17 5	7 48	8 7	14 38		n.a.
W27	17 58	16 32	2 57	19 46	1 19	19 11	0 19	19 37	0 39	18 11	1 30	19 29	2 9	24 19	0 27	23 38	0 18	24 3	17 5	7 50	8 8	14 36		n.a.
T 28	18 13	13 38	1 51	20 26	1 25	19 32	0 21	19 47	0 40	18 9	1 29	19 28	2 8	24 19	0 27	23 38	0 18	24 3	17 6	7 50	8 9	14 35		n.a.
F 29	18 29	9 56	0 38	21 3	1 31	19 52	0 24	19 57	0 40	18 7	1 29	19 27	2 8	24 20	0 27	23 38	0 18	24 3	17 6	7 50	8 11	14 34		n.a.
S 30	18 44	5 42	0s36	21 39	1 37	20 12	0 26	20 7	0 41	18 5	1 29	19 26	2 8	24 20	0 27	23 38	0 18	24 3	17 6	7 50	8 12	14 33		n.a.
S 31	18n58	1s11	1s48	22n11	1n41	20n31	0n28	20n17	0n41	18n 3	1n29	19n25	2n 8	24s20	0s27	23s38	0s18	24s 4	17s 7	7n50	8n13	14n32		n.a.

Julian Day Number = 1132029.5, Delta T = 10h30m50s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -25°20'05, Lahiri = -26°13'05 Julian Calendar 1 May 1614 BCE == Greg. Calendar 17 Apr. 1614 BCE

The year -1613 astronomical counting style corresponds to year 1614 B.C.E historical counting style.

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JUNE 1614 BCE (-1613) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 39 27	24♉23'00	14♈59	2♊ 6	29♉10	26♉41	15♌ 5	12♌31	0°R 1	11°R52	9♓ 1	10°R15	9♍16	15♌29	n.a.	M 1
T 2	15 43 23	25°20'07	28°40	4° 8	0♊24	27°19	15°11	12°34	29♐59	11♑51	9° 1	10♍ 8	9°13	15°35	n.a.	T 2
W 3	15 47 20	26°17'15	12♉11	6° 8	1°38	27°58	15°18	12°37	29°58	11°50	9° 2	9°59	9°10	15°42	n.a.	W 3
T 4	15 51 16	27°14'24	25°28	8° 7	2°52	28°36	15°24	12°40	29°56	11°49	9° 2	9°48	9° 7	15°49	n.a.	T 4
F 5	15 55 13	28°11'33	8♊31	10° 3	4° 6	29°15	15°31	12°44	29°54	11°48	9° 3	9°36	9° 3	15°55	n.a.	F 5
S 6	15 59 9	29° 8'43	21°18	11°58	5°19	29°54	15°38	12°47	29°52	11°46	9° 3	9°24	9° 0	16° 2	n.a.	S 6
S 7	16 3 6	0♊ 5'53	3♋49	13°51	6°33	0♊32	15°45	12°51	29°50	11°45	9° 3	9°13	8°57	16° 9	n.a.	S 7
M 8	16 7 2	1° 3'04	16° 4	15°43	7°47	1°11	15°52	12°54	29°48	11°44	9° 4	9° 4	8°54	16°15	n.a.	M 8
T 9	16 10 59	2° 0'16	28° 7	17°33	9° 1	1°49	15°59	12°58	29°46	11°43	9° 4	8°57	8°51	16°22	n.a.	T 9
W10	16 14 56	2°57'28	10♌ 0	19°20	10°15	2°28	16° 6	13° 2	29°44	11°42	9° 4	8°53	8°48	16°28	n.a.	W10
T 11	16 18 52	3°54'40	21°49	21° 6	11°29	3° 6	16°14	13° 6	29°42	11°41	9° 5	8°52	8°44	16°35	n.a.	T 11
F 12	16 22 49	4°51'53	3♍39	22°51	12°43	3°45	16°21	13°10	29°40	11°39	9° 5	8°51	8°41	16°42	n.a.	F 12
S 13	16 26 45	5°49'07	15°34	24°33	13°57	4°23	16°29	13°14	29°38	11°38	9° 5	8°51	8°38	16°48	n.a.	S 13
S 14	16 30 42	6°46'21	27°40	26°14	15°11	5° 2	16°37	13°18	29°36	11°37	9° 5	8°51	8°35	16°55	n.a.	S 14
M15	16 34 38	7°43'36	10♎ 2	27°53	16°25	5°40	16°45	13°22	29°33	11°36	9° 6	8°48	8°32	17° 2	n.a.	M15
T 16	16 38 35	8°40'51	22°45	29°30	17°39	6°19	16°53	13°26	29°31	11°34	9° 6	8°43	8°29	17° 8	n.a.	T 16
W17	16 42 32	9°38'07	5♏52	1♋ 6	18°53	6°57	17° 1	13°31	29°29	11°33	9° 6	8°36	8°25	17°15	n.a.	W17
T 18	16 46 28	10°35'24	19°23	2°40	20° 6	7°35	17°10	13°35	29°27	11°32	9° 6	8°26	8°22	17°22	n.a.	T 18
F 19	16 50 25	11°32'43	3♐17	4°11	21°20	8°14	17°18	13°40	29°25	11°30	9° 6	8°15	8°19	17°28	n.a.	F 19
S 20	16 54 21	12°30'02	17°31	5°42	22°34	8°52	17°27	13°44	29°22	11°29	9° 6	8° 3	8°16	17°35	n.a.	S 20
S 21	16 58 18	13°27'22	1♑58	7°10	23°48	9°30	17°35	13°49	29°20	11°28	9° 6	7°52	8°13	17°42	n.a.	S 21
M22	17 2 14	14°24'44	16°32	8°36	25° 2	10° 9	17°44	13°54	29°18	11°26	9° 6	7°44	8° 9	17°48	n.a.	M22
T 23	17 6 11	15°22'06	1♒ 7	10° 1	26°16	10°47	17°53	13°58	29°16	11°25	9° 6	7°37	8° 6	17°55	n.a.	T 23
W24	17 10 7	16°19'31	15°37	11°24	27°30	11°26	18° 2	14° 3	29°13	11°23	9°R 6	7°34	8° 3	18° 2	n.a.	W24
T 25	17 14 4	17°16'56	29°57	12°45	28°44	12° 4	18°11	14° 8	29°11	11°22	9° 6	7°33	8° 0	18° 8	n.a.	T 25
F 26	17 18 1	18°14'23	14♓ 5	14° 4	29°58	12°42	18°20	14°13	29° 9	11°20	9° 6	7°33	7°57	18°15	n.a.	F 26
S 27	17 21 57	19°11'52	28° 1	15°21	1♋12	13°21	18°30	14°18	29° 6	11°19	9° 6	7°33	7°54	18°22	n.a.	S 27
S 28	17 25 54	20° 9'23	11♈45	16°36	2°26	13°59	18°39	14°23	29° 4	11°17	9° 6	7°31	7°50	18°28	n.a.	S 28
M29	17 29 50	21° 6'54	25°16	17°49	3°40	14°37	18°48	14°28	29° 2	11°16	9° 6	7°27	7°47	18°35	n.a.	M29
T 30	17 33 47	22♊ 4'28	8♉36	18♋59	4♋54	15♊15	18♌58	14♌34	28♐59	11♑14	9♓ 6	7♍21	7♍44	18♌42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n13	3n21	2s53	22n41	1n45	20n50	0n30	20n27	0n42	18n 1	1n28	19n24	2n 8	24s20	0s27	23s38	0s18	24s 4	17s 7	7n52	8n14	14n30		n.a.
T 2	19 27	7 40	3 47	23 9	1 49	21 9	0 33	20 36	0 42	17 59	1 28	19 23	2 8	24 20	0 27	23 39	0 18	24 4	17 7	7 54	8 16	14 29		n.a.
W 3	19 41	11 32	4 27	23 33	1 51	21 26	0 35	20 46	0 42	17 57	1 28	19 22	2 7	24 20	0 27	23 39	0 18	24 4	17 8	7 58	8 17	14 28		n.a.
T 4	19 54	14 46	4 52	23 56	1 53	21 43	0 37	20 55	0 43	17 54	1 28	19 21	2 7	24 20	0 27	23 39	0 18	24 4	17 8	8 2	8 18	14 27		n.a.
F 5	20 7	17 11	5 1	24 15	1 55	22 0	0 39	21 4	0 43	17 52	1 28	19 20	2 7	24 20	0 27	23 39	0 18	24 4	17 8	8 7	8 19	14 26		n.a.
S 6	20 20	18 41	4 55	24 33	1 55	22 16	0 41	21 13	0 44	17 50	1 27	19 19	2 7	24 20	0 27	23 39	0 18	24 4	17 9	8 12	8 20	14 24		n.a.
S 7	20 33	19 15	4 34	24 48	1 55	22 31	0 43	21 22	0 44	17 48	1 27	19 17	2 7	24 20	0 27	23 39	0 18	24 4	17 9	8 16	8 22	14 23		n.a.
M 8	20 45	18 54	4 1	25 0	1 55	22 46	0 45	21 30	0 45	17 45	1 27	19 16	2 7	24 20	0 27	23 39	0 18	24 5	17 9	8 19	8 23	14 22		n.a.
T 9	20 57	17 41	3 18	25 10	1 54	22 59	0 48	21 39	0 45	17 43	1 27	19 15	2 7	24 20	0 27	23 39	0 18	24 5	17 10	8 22	8 24	14 21		n.a.
W10	21 8	15 43	2 27	25 18	1 52	23 13	0 50	21 47	0 46	17 40	1 26	19 14	2 6	24 20	0 27	23 40	0 18	24 5	17 10	8 23	8 25	14 19		n.a.
T 11	21 19	13 5	1 29	25 24	1 50	23 25	0 52	21 55	0 46	17 38	1 26	19 12	2 6	24 20	0 27	23 40	0 18	24 5	17 10	8 24	8 26	14 18		n.a.
F 12	21 30	9 56	0 28	25 28	1 47	23 37	0 53	22 3	0 46	17 35	1 26	19 11	2 6	24 20	0 27	23 40	0 18	24 5	17 11	8 24	8 28	14 17		n.a.
S 13	21 40	6 20	0n36	25 30	1 44	23 49	0 55	22 11	0 47	17 33	1 26	19 10	2 6	24 20	0 27	23 40	0 18	24 6	17 11	8 24	8 29	14 16		n.a.
S 14	21 50	2 26	1 38	25 30	1 40	23 59	0 57	22 18	0 47	17 30	1 26	19 8	2 6	24 20	0 27	23 40	0 18	24 6	17 12	8 24	8 30	14 14		n.a.
M15	22 0	1s39	2 37	25 28	1 36	24 9	0 59	22 26	0 48	17 28	1 25	19 7	2 6	24 20	0 27	23 40	0 18	24 6	17 12	8 25	8 31	14 13		n.a.
T 16	22 9	5 46	3 30	25 24	1 31	24 18	1 1	22 33	0 48	17 25	1 25	19 6	2 6	24 20	0 27	23 40	0 18	24 6	17 12	8 27	8 33	14 12		n.a.
W17	22 18	9 44	4 14	25 18	1 26	24 27	1 3	22 40	0 48	17 22	1 25	19 4	2 5	24 20	0 27	23 40	0 18	24 7	17 13	8 30	8 34	14 11		n.a.
T 18	22 27	13 20	4 45	25 11	1 20	24 34	1 4	22 47	0 49	17 19	1 25	19 3	2 5	24 20	0 27	23 41	0 18	24 7	17 13	8 34	8 35	14 9		n.a.
F 19	22 35	16 18	5 0	25 3	1 14	24 41	1 6	22 54	0 49	17 16	1 25	19 1	2 5	24 20	0 27	23 41	0 18	24 7	17 13	8 38	8 36	14 8		n.a.
S 20	22 43	18 21	4 57	24 53	1 8	24 47	1 7	23 0	0 50	17 14	1 24	19 0	2 5	24 20	0 27	23 41	0 18	24 7	17 14	8 42	8 37	14 7		n.a.
S 21	22 50	19 17	4 35	24 42	1 1	24 53	1 9	23 7	0 50	17 11	1 24	18 58	2 5	24 20	0 27	23 41	0 19	24 8	17 14	8 46	8 39	14 6		n.a.
M22	22 57	18 57	3 55	24 29	0 54	24 58	1 11	23 13	0 50	17 8	1 24	18 57	2 5	24 20	0 27	23 41	0 19	24 8	17 14	8 50	8 40	14 4		n.a.
T 23	23 4	17 21	3 0	24 15	0 46	25 2	1 12	23 19	0 51	17 5	1 24	18 55	2 5	24 20	0 27	23 41	0 19	24 8	17 15	8 52	8 41	14 3		n.a.
W24	23 10	14 39	1 53	24 1	0 38	25 5	1 13	23 25	0 51	17 2	1 24	18 54	2 5	24 20	0 27	23 41	0 19	24 9	17 15	8 53	8 42	14 2		n.a.
T 25	23 16	11 4	0 40	23 45	0 30	25 7	1 15	23 30	0 52	16 59	1 23	18 52	2 4	24 20	0 27	23 42	0 19	24 9	17 15	8 54	8 43	14 1		n.a.
F 26	23 21	6 54	0s35	23 28	0 21	25 9	1 16	23 36	0 52	16 56	1 23	18 51	2 4	24 20	0 27	23 42	0 19	24 9	17 16	8 54	8 45	13 59		n.a.
S 27	23 26	2 25	1 46	23 11	0 12	25 10	1 17	23 41	0 52	16 53	1 23	18 49	2 4	24 20	0 27	23 42	0 19	24 10	17 16	8 54	8 46	13 58		n.a.
S 28	23 30	2n 7	2 51	22 53	0 3	25 10	1 18	23 46	0 53	16 49	1 23	18 47	2 4	24 20	0 27	23 42	0 19	24 10	17 16	8 54	8 47	13 57		n.a.
M29	23 35	6 28	3 44	22 34	0s 6	25 9	1 20	23 51	0 53	16 46	1 23	18 46	2 4	24 20	0 27	23 42	0 19	24 10	17 17	8 56	8 48	13 55		n.a.
T 30	23n38	10n27	4s25	22n15	0s16	25n 8	1n21	23n56	0n54	16n43	1n23	18n44	2n 4	24s20	0s27	23s42	0s19	24s11	17s17	8n58	8n49	13n54		n.a.

Julian Day Number = 1132060.5, Delta T = 10h30m48s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -25°20'01, Lahiri = -26°13'01 Julian Calendar 1 June 1614 BCE == Greg. Calendar 18 May 1614 BCE

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JULY 1614 BCE (-1613) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 37 43	23♊ 2'03	21♉44	20♋ 8	6♋ 9	15♊54	19♌ 8	14♌39	28°R57	11°R13	9°R 6	7°R12	7♍41	18♌48	n.a.	W 1
T 2	17 41 40	23°59'40	4♊40	21°14	7°23	16°32	19°18	14°44	28♐54	11♑11	9♓ 6	7♍ 1	7°38	18°55	n.a.	T 2
F 3	17 45 36	24°57'18	17°24	22°17	8°37	17°10	19°27	14°50	28°52	11°10	9° 5	6°49	7°35	19° 2	n.a.	F 3
S 4	17 49 33	25°54'58	29°55	23°18	9°51	17°49	19°37	14°55	28°50	11° 8	9° 5	6°36	7°31	19° 8	n.a.	S 4
S 5	17 53 30	26°52'39	12♋14	24°17	11° 5	18°27	19°48	15° 1	28°47	11° 7	9° 5	6°25	7°28	19°15	n.a.	S 5
M 6	17 57 26	27°50'22	24°21	25°12	12°19	19° 5	19°58	15° 6	28°45	11° 5	9° 5	6°16	7°25	19°22	n.a.	M 6
T 7	18 1 23	28°48'06	6♌19	26° 5	13°33	19°43	20° 8	15°12	28°43	11° 3	9° 5	6°10	7°22	19°28	n.a.	T 7
W 8	18 5 19	29°45'52	18° 9	26°54	14°47	20°22	20°18	15°18	28°40	11° 2	9° 4	6° 6	7°19	19°35	n.a.	W 8
T 9	18 9 16	0♋43'39	29°56	27°40	16° 1	21° 0	20°29	15°24	28°38	11° 0	9° 4	6° 4	7°15	19°41	n.a.	T 9
F 10	18 13 12	1°41'27	11♍44	28°23	17°15	21°38	20°39	15°29	28°35	10°59	9° 4	6°D 4	7°12	19°48	n.a.	F 10
S 11	18 17 9	2°39'17	23°37	29° 1	18°29	22°16	20°50	15°35	28°33	10°57	9° 3	6° 5	7° 9	19°55	n.a.	S 11
S 12	18 21 5	3°37'08	5♎42	29°36	19°44	22°54	21° 1	15°41	28°31	10°55	9° 3	6°R 5	7° 6	20° 1	n.a.	S 12
M13	18 25 2	4°35'00	18° 3	0♌ 7	20°58	23°33	21°11	15°47	28°28	10°54	9° 2	6° 4	7° 3	20° 8	n.a.	M13
T 14	18 28 59	5°32'54	0♏46	0°33	22°12	24°11	21°22	15°53	28°26	10°52	9° 2	6° 1	7° 0	20°15	n.a.	T 14
W15	18 32 55	6°30'50	13°54	0°55	23°26	24°49	21°33	15°59	28°23	10°50	9° 2	5°56	6°56	20°21	n.a.	W15
T 16	18 36 52	7°28'47	27°30	1°12	24°40	25°27	21°44	16° 5	28°21	10°49	9° 1	5°49	6°53	20°28	n.a.	T 16
F 17	18 40 48	8°26'45	11♐33	1°23	25°54	26° 5	21°55	16°11	28°19	10°47	9° 1	5°41	6°50	20°35	n.a.	F 17
S 18	18 44 45	9°24'46	26° 0	1°29	27° 8	26°44	22° 6	16°18	28°16	10°46	9° 0	5°32	6°47	20°41	n.a.	S 18
S 19	18 48 41	10°22'48	10♑46	1°R30	28°22	27°22	22°18	16°24	28°14	10°44	9° 0	5°23	6°44	20°48	n.a.	S 19
M20	18 52 38	11°20'52	25°43	1°24	29°36	28° 0	22°29	16°30	28°12	10°42	8°59	5°17	6°41	20°55	n.a.	M20
T 21	18 56 34	12°18'58	10♒40	1°13	0♌50	28°38	22°40	16°37	28° 9	10°41	8°59	5°12	6°37	21° 1	n.a.	T 21
W22	19 0 31	13°17'06	25°32	0°55	2° 5	29°16	22°52	16°43	28° 7	10°39	8°58	5°10	6°34	21° 8	n.a.	W22
T 23	19 4 28	14°15'16	10♓10	0°31	3°19	29°54	23° 3	16°49	28° 5	10°37	8°58	5°D10	6°31	21°15	n.a.	T 23
F 24	19 8 24	15°13'28	24°30	0° 0	4°33	0♋32	23°15	16°56	28° 3	10°36	8°57	5°11	6°28	21°21	n.a.	F 24
S 25	19 12 21	16°11'42	8♈31	29♋24	5°47	1°11	23°26	17° 2	28° 0	10°34	8°56	5°12	6°25	21°28	n.a.	S 25
S 26	19 16 17	17° 9'58	22°13	28°42	7° 1	1°49	23°38	17° 9	27°58	10°32	8°56	5°R12	6°21	21°35	n.a.	S 26
M27	19 20 14	18° 8'17	5♉36	27°55	8°15	2°27	23°50	17°15	27°56	10°31	8°55	5°10	6°18	21°41	n.a.	M27
T 28	19 24 10	19° 6'39	18°43	27° 3	9°29	3° 5	24° 2	17°22	27°54	10°29	8°54	5° 7	6°15	21°48	n.a.	T 28
W29	19 28 7	20° 5'02	1♊35	26° 7	10°43	3°43	24°13	17°29	27°52	10°28	8°54	5° 1	6°12	21°55	n.a.	W29
T 30	19 32 3	21° 3'28	14°13	25° 8	11°57	4°21	24°25	17°35	27°49	10°26	8°53	4°54	6° 9	22° 1	n.a.	T 30
F 31	19 36 0	22♋ 1'56	26♊39	24♋ 8	13♌11	5♋ 0	24♌37	17♌42	27♐47	10♑24	8♓52	4♍47	6♍ 6	22♌ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n42	13n51	4s51	21n55	0s26	25n 6	1n22	24n 1	0n54	16n40	1n22	18n42	2n 4	24s20	0s27	23s42	0s19	24s11	17s17	9n 2	8n51	13n53		n.a.
T 2	23 44	16 31	5 1	21 34	0 36	25 3	1 23	24 5	0 54	16 37	1 22	18 41	2 4	24 20	0 27	23 43	0 19	24 11	17 18	9 6	8 52	13 52		n.a.
F 3	23 47	18 21	4 57	21 14	0 47	24 59	1 23	24 9	0 55	16 33	1 22	18 39	2 4	24 20	0 27	23 43	0 19	24 12	17 18	9 10	8 53	13 50		n.a.
S 4	23 49	19 15	4 38	20 53	0 57	24 54	1 24	24 13	0 55	16 30	1 22	18 37	2 3	24 20	0 27	23 43	0 19	24 12	17 18	9 15	8 54	13 49		n.a.
S 5	23 51	19 14	4 6	20 32	1 8	24 49	1 25	24 17	0 56	16 26	1 22	18 35	2 3	24 20	0 27	23 43	0 19	24 13	17 19	9 19	8 55	13 48		n.a.
M 6	23 52	18 19	3 23	20 12	1 19	24 43	1 26	24 21	0 56	16 23	1 22	18 34	2 3	24 20	0 27	23 43	0 19	24 13	17 19	9 23	8 57	13 46		n.a.
T 7	23 52	16 36	2 32	19 51	1 30	24 37	1 26	24 25	0 56	16 20	1 21	18 32	2 3	24 20	0 27	23 43	0 19	24 13	17 19	9 25	8 58	13 45		n.a.
W 8	23 53	14 11	1 34	19 31	1 41	24 29	1 27	24 28	0 57	16 16	1 21	18 30	2 3	24 20	0 27	23 44	0 19	24 14	17 20	9 26	8 59	13 44		n.a.
T 9	23 53	11 12	0 33	19 11	1 52	24 21	1 28	24 31	0 57	16 12	1 21	18 28	2 3	24 20	0 27	23 44	0 19	24 14	17 20	9 27	9 0	13 42		n.a.
F 10	23 52	7 45	0n30	18 51	2 4	24 12	1 28	24 34	0 57	16 9	1 21	18 26	2 3	24 20	0 27	23 44	0 19	24 15	17 20	9 27	9 1	13 41		n.a.
S 11	23 51	3 59	1 33	18 32	2 15	24 2	1 28	24 37	0 58	16 5	1 21	18 24	2 3	24 20	0 27	23 44	0 19	24 15	17 21	9 27	9 3	13 40		n.a.
S 12	23 50	0 1	2 32	18 14	2 26	23 52	1 29	24 39	0 58	16 2	1 21	18 23	2 3	24 20	0 27	23 44	0 19	24 16	17 21	9 27	9 4	13 38		n.a.
M13	23 48	4s 3	3 25	17 56	2 37	23 41	1 29	24 42	0 58	15 58	1 21	18 21	2 3	24 20	0 27	23 44	0 19	24 16	17 21	9 27	9 5	13 37		n.a.
T 14	23 46	8 3	4 10	17 40	2 49	23 29	1 29	24 44	0 59	15 54	1 20	18 19	2 3	24 20	0 27	23 44	0 19	24 17	17 22	9 28	9 6	13 36		n.a.
W15	23 43	11 48	4 44	17 24	2 59	23 16	1 29	24 46	0 59	15 51	1 20	18 17	2 2	24 20	0 27	23 45	0 19	24 17	17 22	9 30	9 7	13 34		n.a.
T 16	23 40	15 3	5 3	17 10	3 10	23 3	1 29	24 48	1 0	15 47	1 20	18 15	2 2	24 20	0 27	23 45	0 19	24 17	17 22	9 33	9 9	13 33		n.a.
F 17	23 36	17 34	5 4	16 58	3 20	22 49	1 29	24 49	1 0	15 43	1 20	18 13	2 2	24 19	0 27	23 45	0 19	24 18	17 23	9 36	9 10	13 32		n.a.
S 18	23 32	19 3	4 47	16 47	3 30	22 34	1 29	24 51	1 0	15 39	1 20	18 11	2 2	24 19	0 27	23 45	0 19	24 18	17 23	9 39	9 11	13 30		n.a.
S 19	23 28	19 17	4 10	16 38	3 39	22 19	1 29	24 52	1 1	15 35	1 20	18 9	2 2	24 19	0 27	23 45	0 19	24 19	17 23	9 42	9 12	13 29		n.a.
M20	23 23	18 11	3 16	16 31	3 48	22 3	1 29	24 53	1 1	15 32	1 20	18 7	2 2	24 19	0 27	23 45	0 19	24 19	17 24	9 45	9 13	13 28		n.a.
T 21	23 18	15 50	2 8	16 26	3 56	21 47	1 28	24 54	1 1	15 28	1 20	18 5	2 2	24 19	0 27	23 45	0 19	24 20	17 24	9 46	9 15	13 26		n.a.
W22	23 12	12 26	0 52	16 23	4 3	21 29	1 28	24 54	1 2	15 24	1 19	18 3	2 2	24 19	0 27	23 46	0 19	24 20	17 24	9 47	9 16	13 25		n.a.
T 23	23 6	8 19	0s27	16 22	4 8	21 12	1 28	24 55	1 2	15 20	1 19	18 1	2 2	24 19	0 27	23 46	0 19	24 21	17 25	9 47	9 17	13 24		n.a.
F 24	23 0	3 47	1 42	16 24	4 13	20 53	1 27	24 55	1 2	15 16	1 19	17 59	2 2	24 19	0 27	23 46	0 19	24 21	17 25	9 47	9 18	13 22		n.a.
S 25	22 53	0n50	2 50	16 29	4 16	20 34	1 27	24 55	1 3	15 12	1 19	17 57	2 2	24 19	0 27	23 46	0 19	24 22	17 25	9 47	9 19	13 21		n.a.
S 26	22 45	5 19	3 46	16 36	4 18	20 15	1 26	24 55	1 3	15 8	1 19	17 55	2 2	24 19	0 27	23 46	0 19	24 22	17 25	9 47	9 21	13 20		n.a.
M27	22 38	9 25	4 29	16 45	4 18	19 54	1 25	24 55	1 3	15 4	1 19	17 53	2 2	24 19	0 27	23 46	0 19	24 23	17 26	9 47	9 22	13 18		n.a.
T 28	22 29	12 58	4 56	16 57	4 16	19 34	1 24	24 54	1 4	15 0	1 19	17 50	2 2	24 19	0 27	23 46	0 19	24 23	17 26	9 49	9 23	13 17		n.a.
W29	22 21	15 49	5 8	17 11	4 12	19 12	1 24	24 54	1 4	14 55	1 19	17 48	2 2	24 19	0 27	23 47	0 19	24 24	17 26	9 51	9 24	13 16		n.a.
T 30	22 12	17 53	5 5	17 28	4 6	18 51	1 23	24 53	1 4	14 51	1 19	17 46	2 2	24 19	0 27	23 47	0 19	24 24	17 26	9 53	9 25	13 14		n.a.
F 31	22n 2	19n 3	4s47	17n46	3s58	18n28	1n22	24n52	1n 5	14n47	1n18	17n44	2n 2	24s19	0s27	23s47	0s19	24s25	17s27	9n56	9n27	13n13		n.a.

Julian Day Number = 1132090.5, Delta T = 10h30m46s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -25°19'57, Lahiri = -26°12'57 Julian Calendar 1 July 1614 BCE == Greg. Calendar 17 June 1614 BCE

The year -1613 astronomical counting style corresponds to year 1614 B.C.E historical counting style.

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AUGUST 1614 BCE (-1613) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 39 57	23♋ 0'26	8♋55	23°R 7	14♌25	5♋38	24♌49	17♌49	27°R45	10°R23	8°R51	4°R39	6♍ 2	22♌14	n.a.	S 1
S 2	19 43 53	23°58'58	21° 1	22♋ 7	15°40	6°16	25° 1	17°56	27♐43	10♎21	8♓51	4♍32	5°59	22°21	n.a.	S 2
M 3	19 47 50	24°57'32	2♌59	21°10	16°54	6°54	25°14	18° 2	27°41	10°20	8°50	4°26	5°56	22°28	n.a.	M 3
T 4	19 51 46	25°56'08	14°51	20°16	18° 8	7°32	25°26	18° 9	27°39	10°18	8°49	4°22	5°53	22°34	n.a.	T 4
W 5	19 55 43	26°54'47	26°38	19°27	19°22	8°10	25°38	18°16	27°37	10°16	8°48	4°20	5°50	22°41	n.a.	W 5
T 6	19 59 39	27°53'27	8♍24	18°45	20°36	8°48	25°50	18°23	27°35	10°15	8°48	4°D20	5°47	22°48	n.a.	T 6
F 7	20 3 36	28°52'09	20°12	18°10	21°50	9°26	26° 3	18°30	27°33	10°13	8°47	4°21	5°43	22°54	n.a.	F 7
S 8	20 7 32	29°50'53	2♎ 6	17°43	23° 4	10° 5	26°15	18°37	27°31	10°12	8°46	4°23	5°40	23° 1	n.a.	S 8
S 9	20 11 29	0♌49'39	14°10	17°26	24°18	10°43	26°28	18°44	27°29	10°10	8°45	4°24	5°37	23° 8	n.a.	S 9
M10	20 15 25	1°48'27	26°29	17°D18	25°32	11°21	26°40	18°51	27°28	10° 9	8°44	4°R25	5°34	23°14	n.a.	M10
T 11	20 19 22	2°47'17	9♏ 8	17°19	26°46	11°59	26°53	18°58	27°26	10° 7	8°43	4°25	5°31	23°21	n.a.	T 11
W12	20 23 19	3°46'09	22°11	17°31	28° 0	12°37	27° 5	19° 5	27°24	10° 6	8°42	4°24	5°27	23°28	n.a.	W12
T 13	20 27 15	4°45'02	5♐42	17°52	29°14	13°15	27°18	19°12	27°22	10° 4	8°41	4°21	5°24	23°34	n.a.	T 13
F 14	20 31 12	5°43'58	19°41	18°22	0♍28	13°53	27°30	19°19	27°20	10° 3	8°40	4°18	5°21	23°41	n.a.	F 14
S 15	20 35 8	6°42'56	4♑ 8	19° 2	1°42	14°31	27°43	19°26	27°19	10° 1	8°40	4°14	5°18	23°48	n.a.	S 15
S 16	20 39 5	7°41'55	18°58	19°50	2°56	15° 9	27°56	19°33	27°17	10° 0	8°39	4°10	5°15	23°54	n.a.	S 16
M17	20 43 1	8°40'57	4♒ 3	20°47	4°10	15°48	28° 8	19°40	27°16	9°59	8°38	4° 7	5°12	24° 1	n.a.	M17
T 18	20 46 58	9°40'01	19°15	21°50	5°24	16°26	28°21	19°47	27°14	9°57	8°37	4° 5	5° 8	24° 8	n.a.	T 18
W19	20 50 54	10°39'07	4♓24	23° 0	6°38	17° 4	28°34	19°54	27°12	9°56	8°36	4°D 5	5° 5	24°14	n.a.	W19
T 20	20 54 51	11°38'15	19°21	24°17	7°52	17°42	28°47	20° 2	27°11	9°54	8°35	4° 5	5° 2	24°21	n.a.	T 20
F 21	20 58 47	12°37'26	3♈59	25°38	9° 5	18°20	29° 0	20° 9	27° 9	9°53	8°34	4° 6	4°59	24°27	n.a.	F 21
S 22	21 2 44	13°36'39	18°14	27° 4	10°19	18°58	29°13	20°16	27° 8	9°52	8°33	4° 8	4°56	24°34	n.a.	S 22
S 23	21 6 41	14°35'55	2♉ 4	28°35	11°33	19°36	29°26	20°23	27° 7	9°51	8°32	4° 9	4°53	24°41	n.a.	S 23
M24	21 10 37	15°35'13	15°30	0♌ 8	12°47	20°14	29°38	20°30	27° 5	9°49	8°31	4°R 9	4°49	24°47	n.a.	M24
T 25	21 14 34	16°34'34	28°33	1°45	14° 1	20°52	29°51	20°37	27° 4	9°48	8°30	4° 9	4°46	24°54	n.a.	T 25
W26	21 18 30	17°33'57	11♊17	3°24	15°15	21°31	0♍ 4	20°45	27° 3	9°47	8°28	4° 8	4°43	25° 1	n.a.	W26
T 27	21 22 27	18°33'23	23°44	5° 4	16°29	22° 9	0°17	20°52	27° 2	9°46	8°27	4° 6	4°40	25° 7	n.a.	T 27
F 28	21 26 23	19°32'51	5♋58	6°46	17°42	22°47	0°30	20°59	27° 0	9°44	8°26	4° 3	4°37	25°14	n.a.	F 28
S 29	21 30 20	20°32'22	18° 1	8°30	18°56	23°25	0°44	21° 6	26°59	9°43	8°25	4° 1	4°33	25°21	n.a.	S 29
S 30	21 34 16	21°31'55	29°58	10°14	20°10	24° 3	0°57	21°14	26°58	9°42	8°24	3°59	4°30	25°27	n.a.	S 30
M31	21 38 13	22♌31'30	11♌48	11♌58	21♍24	24♋41	1♍10	21♌21	26♐57	9♑41	8♓23	3♍58	4♍27	25♌34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n53	19n19	4s16	18n 6	3s49	18n 5	1n21	24n50	1n 5	14n43	1n18	17n42	2n 2	24s19	0s27	23s47	0s19	24s25	17s27	9n59	9n28	13n11		n.a.
S 2	21 42	18 41	3 34	18 28	3 37	17 42	1 20	24 49	1 5	14 39	1 18	17 40	2 1	24 19	0 27	23 47	0 19	24 26	17 27	10 2	9 29	13 10		n.a.
M 3	21 32	17 13	2 42	18 50	3 23	17 18	1 18	24 47	1 6	14 34	1 18	17 38	2 1	24 19	0 27	23 47	0 19	24 27	17 27	10 4	9 30	13 9		n.a.
T 4	21 21	15 1	1 44	19 13	3 8	16 54	1 17	24 46	1 6	14 30	1 18	17 35	2 1	24 19	0 27	23 47	0 19	24 27	17 28	10 5	9 31	13 7		n.a.
W 5	21 10	12 13	0 42	19 36	2 52	16 29	1 16	24 44	1 6	14 26	1 18	17 33	2 1	24 19	0 27	23 48	0 19	24 28	17 28	10 6	9 33	13 6		n.a.
T 6	20 58	8 55	0n22	19 59	2 35	16 4	1 14	24 41	1 7	14 21	1 18	17 31	2 1	24 19	0 27	23 48	0 19	24 28	17 28	10 6	9 34	13 5		n.a.
F 7	20 46	5 16	1 26	20 22	2 16	15 38	1 13	24 39	1 7	14 17	1 18	17 29	2 1	24 19	0 27	23 48	0 19	24 29	17 28	10 6	9 35	13 3		n.a.
S 8	20 33	1 23	2 26	20 44	1 58	15 12	1 11	24 36	1 7	14 13	1 18	17 27	2 1	24 19	0 27	23 48	0 19	24 29	17 29	10 5	9 36	13 2		n.a.
S 9	20 21	2s36	3 21	21 6	1 39	14 46	1 10	24 34	1 8	14 8	1 18	17 24	2 1	24 19	0 27	23 48	0 19	24 30	17 29	10 4	9 37	13 0		n.a.
M10	20 7	6 33	4 8	21 25	1 20	14 19	1 8	24 31	1 8	14 4	1 18	17 22	2 1	24 19	0 27	23 48	0 19	24 30	17 29	10 4	9 38	12 59		n.a.
T 11	19 54	10 19	4 44	21 44	1 1	13 51	1 7	24 28	1 8	14 0	1 18	17 20	2 1	24 19	0 27	23 48	0 19	24 31	17 29	10 4	9 40	12 58		n.a.
W12	19 40	13 43	5 7	22 0	0 43	13 24	1 5	24 24	1 8	13 55	1 17	17 18	2 1	24 19	0 27	23 48	0 19	24 31	17 30	10 4	9 41	12 56		n.a.
T 13	19 26	16 30	5 14	22 15	0 25	12 56	1 3	24 21	1 9	13 51	1 17	17 15	2 1	24 18	0 27	23 49	0 19	24 32	17 30	10 5	9 42	12 55		n.a.
F 14	19 11	18 26	5 3	22 27	0 8	12 28	1 1	24 17	1 9	13 46	1 17	17 13	2 1	24 18	0 27	23 49	0 19	24 32	17 30	10 7	9 43	12 53		n.a.
S 15	18 56	19 17	4 33	22 37	0n 7	11 59	0 59	24 13	1 9	13 42	1 17	17 11	2 1	24 18	0 27	23 49	0 19	24 33	17 30	10 8	9 44	12 52		n.a.
S 16	18 41	18 49	3 43	22 45	0 22	11 30	0 57	24 9	1 10	13 37	1 17	17 8	2 1	24 18	0 27	23 49	0 19	24 34	17 30	10 10	9 46	12 51		n.a.
M17	18 25	17 2	2 38	22 50	0 36	11 1	0 55	24 5	1 10	13 32	1 17	17 6	2 1	24 18	0 27	23 49	0 19	24 34	17 30	10 11	9 47	12 49		n.a.
T 18	18 9	14 3	1 21	22 52	0 48	10 31	0 53	24 1	1 10	13 28	1 17	17 4	2 1	24 18	0 27	23 49	0 19	24 35	17 31	10 11	9 48	12 48		n.a.
W19	17 53	10 6	0s 2	22 52	1 0	10 2	0 51	23 56	1 11	13 23	1 17	17 2	2 1	24 18	0 27	23 49	0 19	24 35	17 31	10 12	9 49	12 46		n.a.
T 20	17 37	5 34	1 23	22 48	1 10	9 32	0 49	23 51	1 11	13 19	1 17	16 59	2 1	24 18	0 27	23 49	0 19	24 36	17 31	10 11	9 50	12 45		n.a.
F 21	17 20	0 48	2 38	22 42	1 19	9 1	0 46	23 46	1 11	13 14	1 17	16 57	2 1	24 18	0 27	23 50	0 19	24 36	17 31	10 11	9 52	12 43		n.a.
S 22	17 3	3n53	3 40	22 33	1 27	8 31	0 44	23 41	1 11	13 9	1 17	16 55	2 1	24 18	0 27	23 50	0 19	24 37	17 31	10 11	9 53	12 42		n.a.
S 23	16 45	8 13	4 28	22 21	1 34	8 0	0 42	23 36	1 12	13 5	1 17	16 52	2 1	24 18	0 27	23 50	0 19	24 37	17 31	10 10	9 54	12 41		n.a.
M24	16 27	12 0	5 0	22 7	1 40	7 29	0 39	23 31	1 12	13 0	1 17	16 50	2 1	24 18	0 27	23 50	0 19	24 38	17 32	10 10	9 55	12 39		n.a.
T 25	16 9	15 5	5 15	21 50	1 44	6 58	0 37	23 25	1 12	12 55	1 17	16 48	2 1	24 18	0 27	23 50	0 19	24 38	17 32	10 10	9 56	12 38		n.a.
W26	15 51	17 22	5 14	21 30	1 48	6 27	0 34	23 19	1 13	12 51	1 17	16 45	2 1	24 18	0 27	23 50	0 19	24 39	17 32	10 11	9 57	12 36		n.a.
T 27	15 33	18 46	4 58	21 9	1 51	5 55	0 32	23 13	1 13	12 46	1 17	16 43	2 2	24 18	0 27	23 50	0 19	24 40	17 32	10 11	9 59	12 35		n.a.
F 28	15 14	19 16	4 29	20 45	1 53	5 24	0 29	23 7	1 13	12 41	1 17	16 41	2 2	24 18	0 27	23 50	0 19	24 40	17 32	10 12	10 0	12 33		n.a.
S 29	14 55	18 52	3 48	20 19	1 54	4 52	0 27	23 1	1 13	12 37	1 17	16 38	2 2	24 18	0 27	23 50	0 19	24 41	17 32	10 13	10 1	12 32		n.a.
S 30	14 35	17 38	2 58	19 51	1 55	4 20	0 24	22 54	1 14	12 32	1 17	16 36	2 2	24 18	0 27	23 50	0 19	24 41	17 32	10 14	10 2	12 31		n.a.
M31	14n16	15n39	2s 0	19n21	1n55	3n48	0n21	22n48	1n14	12n27	1n17	16n34	2n 2	24s18	0s27	23s51	0s19	24s42	17s32	10n14	10n 3	12n29		n.a.

Julian Day Number = 1132121.5, Delta T = 10h30m44s
Ecliptic obliquity = 23°52'50, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -25°19'53, Lahiri = -26°12'53 Julian Calendar 1 Aug. 1614 BCE == Greg. Calendar 18 July 1614 BCE

The year -1613 astronomical counting style corresponds to year 1614 B.C.E historical counting style.

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SEPTEMBER 1614 BCE (-1613) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 42 9	23♌31'07	23♌36	13♌43	22♍37	25♋19	1♍23	21♌28	26°R56	9°R40	8°R22	3°R57	4♍24	25♌41	n.a.	T 1
W 2	21 46 6	24°30'47	5♍23	15°28	23°51	25°57	1°36	21°35	26♐55	9♑39	8♓21	3°D57	4°21	25°47	n.a.	W 2
T 3	21 50 3	25°30'29	17°12	17°13	25° 5	26°36	1°49	21°42	26°54	9°38	8°20	3♍57	4°18	25°54	n.a.	T 3
F 4	21 53 59	26°30'12	29° 4	18°58	26°19	27°14	2° 2	21°50	26°53	9°37	8°19	3°58	4°14	26° 1	n.a.	F 4
S 5	21 57 56	27°29'58	11♎ 3	20°43	27°32	27°52	2°15	21°57	26°53	9°36	8°17	3°59	4°11	26° 7	n.a.	S 5
S 6	22 1 52	28°29'46	23°11	22°27	28°46	28°30	2°29	22° 4	26°52	9°35	8°16	3°59	4° 8	26°14	n.a.	S 6
M 7	22 5 49	29°29'35	5♏32	24°11	29°59	29° 8	2°42	22°11	26°51	9°34	8°15	4° 0	4° 5	26°20	n.a.	M 7
T 8	22 9 45	0♍29'27	18°11	25°55	1♎13	29°46	2°55	22°18	26°50	9°33	8°14	4° 0	4° 2	26°27	n.a.	T 8
W 9	22 13 42	1°29'20	1♐ 9	27°38	2°27	0♌24	3° 8	22°25	26°50	9°32	8°13	4°R 0	3°58	26°34	n.a.	W 9
T 10	22 17 38	2°29'16	14°31	29°20	3°40	1° 2	3°21	22°32	26°49	9°31	8°12	4° 0	3°55	26°40	n.a.	T 10
F 11	22 21 35	3°29'13	28°19	1♍ 2	4°54	1°41	3°35	22°40	26°49	9°31	8°11	4°D 0	3°52	26°47	n.a.	F 11
S 12	22 25 31	4°29'12	12♑32	2°44	6° 7	2°19	3°48	22°47	26°48	9°30	8° 9	4° 0	3°49	26°54	n.a.	S 12
S 13	22 29 28	5°29'13	27°10	4°25	7°21	2°57	4° 1	22°54	26°48	9°29	8° 8	4° 0	3°46	27° 0	n.a.	S 13
M14	22 33 25	6°29'15	12♒ 7	6° 5	8°34	3°35	4°14	23° 1	26°47	9°28	8° 7	4° 0	3°43	27° 7	n.a.	M14
T 15	22 37 21	7°29'20	27°16	7°45	9°48	4°13	4°27	23° 8	26°47	9°28	8° 6	4°R 0	3°39	27°14	n.a.	T 15
W16	22 41 18	8°29'26	12♓29	9°24	11° 1	4°51	4°40	23°15	26°47	9°27	8° 5	4° 0	3°36	27°20	n.a.	W16
T 17	22 45 14	9°29'34	27°35	11° 3	12°15	5°29	4°54	23°22	26°47	9°26	8° 4	4° 0	3°33	27°27	n.a.	T 17
F 18	22 49 11	10°29'45	12♈27	12°41	13°28	6° 7	5° 7	23°29	26°46	9°26	8° 3	4° 0	3°30	27°34	n.a.	F 18
S 19	22 53 7	11°29'58	26°56	14°18	14°41	6°46	5°20	23°36	26°46	9°25	8° 1	3°59	3°27	27°40	n.a.	S 19
S 20	22 57 4	12°30'12	10♉58	15°55	15°55	7°24	5°33	23°43	26°46	9°25	8° 0	3°58	3°24	27°47	n.a.	S 20
M21	23 1 0	13°30'30	24°33	17°32	17° 8	8° 2	5°46	23°50	26°D46	9°24	7°59	3°57	3°20	27°54	n.a.	M21
T 22	23 4 57	14°30'49	7♊42	19° 8	18°21	8°40	5°59	23°57	26°46	9°24	7°58	3°56	3°17	28° 0	n.a.	T 22
W23	23 8 54	15°31'10	20°26	20°44	19°35	9°18	6°13	24° 4	26°46	9°23	7°57	3°D56	3°14	28° 7	n.a.	W23
T 24	23 12 50	16°31'34	2♋51	22°19	20°48	9°56	6°26	24°11	26°46	9°23	7°56	3°57	3°11	28°13	n.a.	T 24
F 25	23 16 47	17°32'00	14°59	23°54	22° 1	10°34	6°39	24°17	26°47	9°22	7°55	3°58	3° 8	28°20	n.a.	F 25
S 26	23 20 43	18°32'28	26°57	25°29	23°14	11°12	6°52	24°24	26°47	9°22	7°53	3°59	3° 4	28°27	n.a.	S 26
S 27	23 24 40	19°32'58	8♌47	27° 3	24°27	11°51	7° 5	24°31	26°47	9°22	7°52	4° 1	3° 1	28°33	n.a.	S 27
M28	23 28 36	20°33'30	20°34	28°37	25°40	12°29	7°18	24°38	26°47	9°21	7°51	4° 2	2°58	28°40	n.a.	M28
T 29	23 32 33	21°34'03	2♍21	0♎10	26°54	13° 7	7°31	24°44	26°48	9°21	7°50	4°R 2	2°55	28°47	n.a.	T 29
W30	23 36 29	22♍34'39	14♍10	1♎43	28♎ 7	13♌45	7♍44	24♌51	26♐48	9♑21	7♓49	4♍ 2	2♍52	28♌53	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n56	13n 0	0s57	18n50	1n54	3n16	0n19	22n41	1n14	12n22	1n17	16n31	2n 2	24s18	0s27	23s51	0s19	24s42	17s32	10n14	10n 4	12n28		n.a.
W 2	13 36	9 50	0n 8	18 17	1 52	2 44	0 16	22 34	1 14	12 17	1 17	16 29	2 2	24 18	0 27	23 51	0 19	24 43	17 33	10 14	10 6	12 26		n.a.
T 3	13 15	6 16	1 13	17 43	1 50	2 11	0 13	22 27	1 15	12 13	1 17	16 27	2 2	24 18	0 27	23 51	0 19	24 43	17 33	10 14	10 7	12 25		n.a.
F 4	12 55	2 26	2 15	17 7	1 48	1 39	0 10	22 19	1 15	12 8	1 17	16 24	2 2	24 18	0 27	23 51	0 19	24 44	17 33	10 14	10 8	12 23		n.a.
S 5	12 34	1s31	3 12	16 31	1 45	1 6	0 7	22 12	1 15	12 3	1 16	16 22	2 2	24 18	0 27	23 51	0 19	24 44	17 33	10 14	10 9	12 22		n.a.
S 6	12 13	5 27	4 1	15 53	1 42	0 34	0 4	22 4	1 16	11 58	1 16	16 20	2 2	24 18	0 27	23 51	0 19	24 45	17 33	10 14	10 10	12 20		n.a.
M 7	11 52	9 13	4 40	15 14	1 38	0 2	0 2	21 57	1 16	11 53	1 16	16 18	2 2	24 18	0 27	23 51	0 19	24 45	17 33	10 13	10 12	12 19		n.a.
T 8	11 30	12 39	5 6	14 35	1 34	0s31	0s 1	21 49	1 16	11 48	1 16	16 15	2 2	24 18	0 27	23 51	0 19	24 46	17 33	10 13	10 13	12 17		n.a.
W 9	11 9	15 35	5 18	13 55	1 30	1 3	0 4	21 41	1 16	11 44	1 16	16 13	2 2	24 17	0 27	23 51	0 19	24 46	17 33	10 13	10 14	12 16		n.a.
T 10	10 47	17 47	5 13	13 14	1 25	1 36	0 7	21 32	1 17	11 39	1 16	16 11	2 2	24 17	0 27	23 51	0 19	24 47	17 33	10 13	10 15	12 14		n.a.
F 11	10 25	19 2	4 50	12 33	1 20	2 8	0 10	21 24	1 17	11 34	1 16	16 8	2 2	24 17	0 27	23 51	0 19	24 47	17 33	10 13	10 16	12 13		n.a.
S 12	10 3	19 9	4 9	11 51	1 15	2 41	0 13	21 15	1 17	11 29	1 16	16 6	2 2	24 17	0 27	23 51	0 19	24 48	17 33	10 13	10 17	12 11		n.a.
S 13	9 40	17 59	3 11	11 9	1 10	3 13	0 16	21 7	1 17	11 24	1 16	16 4	2 3	24 17	0 27	23 51	0 19	24 48	17 33	10 13	10 19	12 10		n.a.
M14	9 18	15 35	1 59	10 26	1 4	3 45	0 19	20 58	1 18	11 19	1 17	16 1	2 3	24 17	0 27	23 52	0 19	24 49	17 33	10 13	10 20	12 9		n.a.
T 15	8 55	12 4	0 37	9 43	0 58	4 18	0 22	20 49	1 18	11 14	1 17	15 59	2 3	24 17	0 27	23 52	0 19	24 49	17 33	10 13	10 21	12 7		n.a.
W16	8 32	7 43	0s47	9 0	0 53	4 50	0 26	20 40	1 18	11 9	1 17	15 57	2 3	24 17	0 27	23 52	0 19	24 49	17 33	10 13	10 22	12 6		n.a.
T 17	8 9	2 55	2 8	8 16	0 47	5 22	0 29	20 31	1 18	11 4	1 17	15 54	2 3	24 17	0 27	23 52	0 19	24 50	17 33	10 13	10 23	12 4		n.a.
F 18	7 46	1n58	3 18	7 33	0 40	5 54	0 32	20 21	1 19	11 0	1 17	15 52	2 3	24 17	0 27	23 52	0 19	24 50	17 33	10 13	10 24	12 3		n.a.
S 19	7 23	6 37	4 14	6 49	0 34	6 25	0 35	20 12	1 19	10 55	1 17	15 50	2 3	24 17	0 27	23 52	0 19	24 51	17 33	10 14	10 26	12 1		n.a.
S 20	6 59	10 46	4 53	6 5	0 28	6 57	0 38	20 2	1 19	10 50	1 17	15 48	2 3	24 17	0 27	23 52	0 19	24 51	17 33	10 14	10 27	12 0		n.a.
M21	6 36	14 12	5 14	5 20	0 21	7 29	0 41	19 52	1 19	10 45	1 17	15 45	2 3	24 17	0 27	23 52	0 19	24 52	17 33	10 14	10 28	11 58		n.a.
T 22	6 12	16 47	5 17	4 36	0 15	8 0	0 44	19 42	1 19	10 40	1 17	15 43	2 3	24 17	0 27	23 52	0 19	24 52	17 33	10 15	10 29	11 57		n.a.
W23	5 49	18 28	5 5	3 52	0 9	8 31	0 47	19 32	1 20	10 35	1 17	15 41	2 4	24 17	0 27	23 52	0 19	24 52	17 33	10 15	10 30	11 55		n.a.
T 24	5 25	19 13	4 38	3 8	0 2	9 2	0 50	19 22	1 20	10 30	1 17	15 39	2 4	24 17	0 27	23 52	0 19	24 53	17 33	10 14	10 31	11 54		n.a.
F 25	5 1	19 3	4 0	2 24	0s 5	9 33	0 53	19 12	1 20	10 25	1 17	15 36	2 4	24 17	0 27	23 52	0 19	24 53	17 33	10 14	10 33	11 52		n.a.
S 26	4 37	18 1	3 12	1 40	0 11	10 3	0 56	19 1	1 20	10 20	1 17	15 34	2 4	24 17	0 27	23 52	0 19	24 54	17 33	10 14	10 34	11 50		n.a.
S 27	4 13	16 13	2 16	0 55	0 18	10 34	0 59	18 50	1 21	10 15	1 17	15 32	2 4	24 17	0 27	23 52	0 19	24 54	17 33	10 13	10 35	11 49		n.a.
M28	3 48	13 44	1 14	0 12	0 24	11 4	1 2	18 40	1 21	10 10	1 17	15 30	2 4	24 17	0 27	23 52	0 19	24 54	17 32	10 13	10 36	11 47		n.a.
T 29	3 24	10 41	0 9	0s32	0 31	11 34	1 5	18 29	1 21	10 6	1 17	15 28	2 4	24 17	0 27	23 52	0 19	24 55	17 32	10 12	10 37	11 46		n.a.
W30	3n 0	7n12	0n56	1s16	0s37	12s 3	1s 8	18n18	1n21	10n 1	1n17	15n26	2n 4	24s17	0s27	23s52	0s19	24s55	17s32	10n13	10n38	11n44		n.a.

Julian Day Number = 1132152.5, Delta T = 10h30m42s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -25°19'48, Lahiri = -26°12'48 Julian Calendar 1 Sept. 1614 BCE == Greg. Calendar 18 Aug. 1614 BCE

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OCTOBER 1614 BCE (-1613) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 40 26	23♍35'16	26♍ 5	3♎16	29♎20	14♌23	7♍57	24♌58	26♐49	9°R21	7°R48	4°R 1	2♍49	29♌ 0	n.a.	T 1
F 2	23 44 22	24°35'55	8♎ 7	4°48	0♏33	15° 1	8°10	25° 4	26°49	9♑21	7♓47	3♍58	2°45	29° 7	n.a.	F 2
S 3	23 48 19	25°36'35	20°17	6°20	1°46	15°39	8°23	25°11	26°50	9°20	7°46	3°55	2°42	29°13	n.a.	S 3
S 4	23 52 16	26°37'18	2♏37	7°52	2°58	16°18	8°36	25°17	26°51	9°20	7°45	3°51	2°39	29°20	n.a.	S 4
M 5	23 56 12	27°38'01	15° 9	9°24	4°11	16°56	8°49	25°24	26°51	9°20	7°43	3°47	2°36	29°27	n.a.	M 5
T 6	0 0 9	28°38'46	27°55	10°55	5°24	17°34	9° 2	25°30	26°52	9°D20	7°42	3°44	2°33	29°33	n.a.	T 6
W 7	0 4 5	29°39'33	10♐56	12°26	6°37	18°12	9°14	25°37	26°53	9°20	7°41	3°41	2°29	29°40	n.a.	W 7
T 8	0 8 2	0♎40'20	24°14	13°56	7°50	18°50	9°27	25°43	26°54	9°20	7°40	3°40	2°26	29°46	n.a.	T 8
F 9	0 11 58	1°41'09	7♑52	15°26	9° 2	19°28	9°40	25°49	26°55	9°21	7°39	3°D40	2°23	29°53	n.a.	F 9
S 10	0 15 55	2°41'59	21°50	16°56	10°15	20° 6	9°53	25°56	26°55	9°21	7°38	3°41	2°20	29°59	n.a.	S 10
S 11	0 19 51	3°42'50	6♒ 7	18°26	11°28	20°44	10° 5	26° 2	26°56	9°21	7°37	3°43	2°17	0♍ 6	n.a.	S 11
M12	0 23 48	4°43'42	20°43	19°55	12°40	21°23	10°18	26° 8	26°58	9°21	7°36	3°44	2°14	0°13	n.a.	M12
T 13	0 27 45	5°44'36	5♓33	21°24	13°53	22° 1	10°30	26°14	26°59	9°21	7°35	3°R44	2°10	0°20	n.a.	T 13
W14	0 31 41	6°45'30	20°32	22°52	15° 5	22°39	10°43	26°20	27° 0	9°22	7°34	3°43	2° 7	0°26	n.a.	W14
T 15	0 35 38	7°46'26	5♈30	24°20	16°18	23°17	10°56	26°26	27° 1	9°22	7°33	3°41	2° 4	0°33	n.a.	T 15
F 16	0 39 34	8°47'22	20°19	25°47	17°30	23°55	11° 8	26°32	27° 2	9°22	7°32	3°36	2° 1	0°40	n.a.	F 16
S 17	0 43 31	9°48'21	4♉52	27°13	18°43	24°33	11°20	26°38	27° 3	9°23	7°31	3°31	1°58	0°46	n.a.	S 17
S 18	0 47 27	10°49'20	19° 2	28°39	19°55	25°11	11°33	26°44	27° 5	9°23	7°30	3°25	1°55	0°53	n.a.	S 18
M19	0 51 24	11°50'21	2♊46	0♏ 4	21° 7	25°49	11°45	26°50	27° 6	9°23	7°29	3°19	1°51	1° 0	n.a.	M19
T 20	0 55 20	12°51'24	16° 2	1°28	22°19	26°27	11°57	26°55	27° 8	9°24	7°28	3°14	1°48	1° 6	n.a.	T 20
W21	0 59 17	13°52'27	28°51	2°51	23°31	27° 6	12°10	27° 1	27° 9	9°24	7°28	3°11	1°45	1°13	n.a.	W21
T 22	1 3 14	14°53'33	11♋19	4°12	24°43	27°44	12°22	27° 7	27°11	9°25	7°27	3°D10	1°42	1°19	n.a.	T 22
F 23	1 7 10	15°54'39	23°28	5°32	25°55	28°22	12°34	27°12	27°12	9°25	7°26	3°10	1°39	1°26	n.a.	F 23
S 24	1 11 7	16°55'47	5♌24	6°51	27° 7	29° 0	12°46	27°18	27°14	9°26	7°25	3°11	1°35	1°33	n.a.	S 24
S 25	1 15 3	17°56'56	17°13	8° 7	28°19	29°38	12°58	27°23	27°16	9°27	7°24	3°13	1°32	1°39	n.a.	S 25
M26	1 19 0	18°58'05	28°59	9°22	29°31	0♍16	13°10	27°29	27°17	9°27	7°23	3°R14	1°29	1°46	n.a.	M26
T 27	1 22 56	19°59'16	10♍47	10°33	0♐43	0°54	13°22	27°34	27°19	9°28	7°22	3°14	1°26	1°53	n.a.	T 27
W28	1 26 53	21° 0'28	22°41	11°42	1°54	1°32	13°33	27°39	27°21	9°29	7°22	3°12	1°23	1°59	n.a.	W28
T 29	1 30 49	22° 1'41	4♎44	12°47	3° 6	2°10	13°45	27°44	27°23	9°30	7°21	3° 7	1°20	2° 6	n.a.	T 29
F 30	1 34 46	23° 2'55	16°57	13°48	4°17	2°48	13°57	27°49	27°25	9°30	7°20	3° 0	1°16	2°13	n.a.	F 30
S 31	1 38 43	24♎ 4'10	29♎23	14♏44	5♐29	3♍26	14♍ 8	27♌54	27♐27	9♑31	7♓19	2♍51	1♍13	2♍19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n35	3n24	1n59	1s59	0s44	12s32	1s11	18n 7	1n21	9n56	1n17	15n23	2n 5	24s17	0s27	23s52	0s19	24s55	17s32	10n13	10n40	11n43		n.a.
F 2	2 11	0s34	2 57	2 42	0 50	13 1	1 14	17 56	1 22	9 51	1 17	15 21	2 5	24 17	0 27	23 52	0 19	24 56	17 32	10 14	10 41	11 41		n.a.
S 3	1 47	4 33	3 48	3 25	0 56	13 30	1 17	17 44	1 22	9 46	1 17	15 19	2 5	24 17	0 27	23 52	0 19	24 56	17 32	10 15	10 42	11 40		n.a.
S 4	1 22	8 24	4 29	4 8	1 2	13 58	1 19	17 33	1 22	9 41	1 17	15 17	2 5	24 17	0 27	23 52	0 19	24 56	17 32	10 17	10 43	11 38		n.a.
M 5	0 57	11 56	4 58	4 50	1 9	14 26	1 22	17 21	1 22	9 36	1 17	15 15	2 5	24 17	0 27	23 52	0 19	24 57	17 32	10 18	10 44	11 37		n.a.
T 6	0 33	14 59	5 13	5 32	1 15	14 54	1 25	17 10	1 23	9 31	1 17	15 13	2 5	24 17	0 27	23 52	0 19	24 57	17 31	10 19	10 45	11 35		n.a.
W 7	0 8	17 21	5 12	6 14	1 21	15 21	1 28	16 58	1 23	9 27	1 17	15 11	2 5	24 17	0 27	23 52	0 19	24 57	17 31	10 20	10 47	11 34		n.a.
T 8	0s16	18 51	4 55	6 55	1 26	15 48	1 31	16 46	1 23	9 22	1 17	15 9	2 6	24 17	0 27	23 52	0 19	24 57	17 31	10 21	10 48	11 32		n.a.
F 9	0 41	19 19	4 20	7 36	1 32	16 15	1 33	16 34	1 23	9 17	1 18	15 7	2 6	24 17	0 27	23 52	0 19	24 58	17 31	10 21	10 49	11 31		n.a.
S 10	1 6	18 37	3 30	8 16	1 37	16 41	1 36	16 22	1 23	9 12	1 18	15 5	2 6	24 17	0 26	23 52	0 19	24 58	17 31	10 20	10 50	11 29		n.a.
S 11	1 30	16 44	2 26	8 56	1 43	17 6	1 38	16 10	1 23	9 7	1 18	15 3	2 6	24 17	0 26	23 52	0 19	24 58	17 31	10 20	10 51	11 27		n.a.
M12	1 55	13 44	1 11	9 35	1 48	17 32	1 41	15 57	1 24	9 2	1 18	15 1	2 6	24 17	0 26	23 52	0 19	24 58	17 31	10 19	10 52	11 26		n.a.
T 13	2 19	9 48	0s10	10 13	1 52	17 56	1 43	15 45	1 24	8 58	1 18	14 59	2 6	24 17	0 26	23 52	0 19	24 59	17 30	10 19	10 54	11 24		n.a.
W14	2 44	5 12	1 31	10 51	1 57	18 21	1 46	15 32	1 24	8 53	1 18	14 57	2 7	24 17	0 26	23 52	0 19	24 59	17 30	10 19	10 55	11 23		n.a.
T 15	3 8	0 18	2 45	11 29	2 1	18 45	1 48	15 20	1 24	8 48	1 18	14 55	2 7	24 17	0 26	23 52	0 19	24 59	17 30	10 20	10 56	11 21		n.a.
F 16	3 33	4n35	3 47	12 5	2 5	19 8	1 51	15 7	1 24	8 43	1 18	14 53	2 7	24 17	0 26	23 52	0 19	24 59	17 30	10 22	10 57	11 20		n.a.
S 17	3 57	9 6	4 34	12 40	2 9	19 31	1 53	14 54	1 25	8 39	1 18	14 51	2 7	24 17	0 26	23 52	0 20	24 59	17 30	10 24	10 58	11 18		n.a.
S 18	4 22	12 58	5 2	13 15	2 13	19 53	1 55	14 41	1 25	8 34	1 18	14 49	2 7	24 17	0 26	23 52	0 20	25 0	17 29	10 26	10 59	11 17		n.a.
M19	4 46	16 1	5 11	13 49	2 16	20 15	1 57	14 28	1 25	8 29	1 18	14 47	2 7	24 17	0 26	23 52	0 20	25 0	17 29	10 28	11 1	11 15		n.a.
T 20	5 10	18 6	5 4	14 21	2 18	20 36	1 59	14 15	1 25	8 25	1 19	14 45	2 8	24 17	0 26	23 52	0 20	25 0	17 29	10 30	11 2	11 13		n.a.
W21	5 34	19 12	4 41	14 53	2 21	20 57	2 1	14 2	1 25	8 20	1 19	14 44	2 8	24 17	0 26	23 52	0 20	25 0	17 29	10 31	11 3	11 12		n.a.
T 22	5 58	19 19	4 5	15 23	2 22	21 17	2 3	13 49	1 25	8 15	1 19	14 42	2 8	24 17	0 26	23 52	0 20	25 0	17 28	10 32	11 4	11 10		n.a.
F 23	6 22	18 32	3 19	15 52	2 24	21 37	2 5	13 36	1 26	8 11	1 19	14 40	2 8	24 17	0 26	23 52	0 20	25 0	17 28	10 32	11 5	11 9		n.a.
S 24	6 46	16 55	2 25	16 19	2 24	21 56	2 7	13 22	1 26	8 6	1 19	14 38	2 8	24 17	0 26	23 52	0 20	25 1	17 28	10 31	11 6	11 7		n.a.
S 25	7 10	14 36	1 26	16 45	2 25	22 14	2 9	13 9	1 26	8 1	1 19	14 37	2 9	24 17	0 26	23 52	0 20	25 1	17 28	10 31	11 7	11 5		n.a.
M26	7 34	11 41	0 23	17 9	2 24	22 32	2 10	12 55	1 26	7 57	1 19	14 35	2 9	24 17	0 26	23 52	0 20	25 1	17 27	10 30	11 9	11 4		n.a.
T 27	7 57	8 17	0n41	17 31	2 23	22 49	2 12	12 42	1 26	7 52	1 19	14 33	2 9	24 17	0 26	23 52	0 20	25 1	17 27	10 30	11 10	11 2		n.a.
W28	8 21	4 32	1 43	17 51	2 21	23 6	2 13	12 28	1 26	7 48	1 19	14 32	2 9	24 17	0 26	23 52	0 20	25 1	17 27	10 31	11 11	11 1		n.a.
T 29	8 44	0 33	2 42	18 8	2 18	23 22	2 15	12 14	1 26	7 43	1 20	14 30	2 9	24 17	0 26	23 52	0 20	25 1	17 27	10 33	11 12	10 59		n.a.
F 30	9 7	3s30	3 33	18 24	2 14	23 37	2 16	12 0	1 27	7 39	1 20	14 28	2 10	24 18	0 26	23 51	0 20	25 1	17 26	10 35	11 13	10 57		n.a.
S 31	9s30	7s29	4n16	18s36	2s 9	23s52	2s17	11n46	1n27	7n35	1n20	14n27	2n10	24s18	0s26	23s51	0s20	25s 1	17s26	10n39	11n14	10n56		n.a.

Julian Day Number = 1132182.5, Delta T = 10h30m41s
Ecliptic obliquity = 23°52'52, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -25°19'44, Lahiri = -26°12'44 Julian Calendar 1 Oct. 1614 BCE == Greg. Calendar 17 Sept. 1614 BCE

The year -1613 astronomical counting style corresponds to year 1614 B.C.E historical counting style.

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NOVEMBER 1614 BCE (-1613) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 42 39	25♎ 5'25	12♏ 2	15♏36	6♐40	4♍ 4	14♍20	27♌59	27♐29	9♑32	7°R19	2°R41	1♍10	2♍26	n.a.	S 1
M 2	1 46 36	26° 6'41	24°54	16°21	7°52	4°42	14°31	28° 4	27°31	9°33	7♓18	2♍31	1° 7	2°33	n.a.	M 2
T 3	1 50 32	27° 7'57	7♐57	16°59	9° 3	5°20	14°43	28° 9	27°33	9°34	7°17	2°22	1° 4	2°39	n.a.	T 3
W 4	1 54 29	28° 9'14	21°13	17°29	10°14	5°59	14°54	28°14	27°35	9°35	7°16	2°14	1° 0	2°46	n.a.	W 4
T 5	1 58 25	29°10'31	4♑39	17°51	11°25	6°37	15° 5	28°19	27°37	9°36	7°16	2° 9	0°57	2°53	n.a.	T 5
F 6	2 2 22	0♏11'48	18°18	18° 4	12°36	7°15	15°16	28°23	27°39	9°37	7°15	2° 6	0°54	2°59	n.a.	F 6
S 7	2 6 18	1°13'06	2♒ 9	18°R 6	13°47	7°53	15°28	28°28	27°41	9°38	7°15	2°D 5	0°51	3° 6	n.a.	S 7
S 8	2 10 15	2°14'23	16°12	17°57	14°57	8°31	15°39	28°32	27°44	9°39	7°14	2° 6	0°48	3°12	n.a.	S 8
M 9	2 14 12	3°15'41	0♓26	17°37	16° 8	9° 8	15°49	28°36	27°46	9°40	7°13	2°R 6	0°45	3°19	n.a.	M 9
T 10	2 18 8	4°16'58	14°51	17° 5	17°19	9°46	16° 0	28°41	27°48	9°42	7°13	2° 6	0°41	3°26	n.a.	T 10
W11	2 22 5	5°18'16	29°23	16°21	18°29	10°24	16°11	28°45	27°51	9°43	7°12	2° 3	0°38	3°32	n.a.	W11
T 12	2 26 1	6°19'33	13♈58	15°26	19°39	11° 2	16°22	28°49	27°53	9°44	7°12	1°57	0°35	3°39	n.a.	T 12
F 13	2 29 58	7°20'51	28°28	14°22	20°49	11°40	16°32	28°53	27°56	9°45	7°11	1°49	0°32	3°46	n.a.	F 13
S 14	2 33 54	8°22'09	12♉48	13°10	21°59	12°18	16°43	28°57	27°58	9°47	7°11	1°38	0°29	3°52	n.a.	S 14
S 15	2 37 51	9°23'27	26°51	11°52	23° 9	12°56	16°53	29° 1	28° 1	9°48	7°10	1°27	0°26	3°59	n.a.	S 15
M16	2 41 48	10°24'45	10♊32	10°30	24°19	13°34	17° 3	29° 5	28° 3	9°49	7°10	1°15	0°22	4° 6	n.a.	M16
T 17	2 45 44	11°26'03	23°50	9° 9	25°29	14°12	17°14	29° 8	28° 6	9°51	7° 9	1° 5	0°19	4°12	n.a.	T 17
W18	2 49 41	12°27'22	6♋42	7°49	26°38	14°50	17°24	29°12	28° 8	9°52	7° 9	0°58	0°16	4°19	n.a.	W18
T 19	2 53 37	13°28'41	19°13	6°34	27°48	15°28	17°34	29°15	28°11	9°53	7° 9	0°52	0°13	4°26	n.a.	T 19
F 20	2 57 34	14°30'00	1♌25	5°26	28°57	16° 6	17°43	29°19	28°14	9°55	7° 8	0°50	0°10	4°32	n.a.	F 20
S 21	3 1 30	15°31'19	13°23	4°26	0♑ 6	16°43	17°53	29°22	28°16	9°56	7° 8	0°D49	0° 6	4°39	n.a.	S 21
S 22	3 5 27	16°32'38	25°12	3°35	1°15	17°21	18° 3	29°25	28°19	9°58	7° 8	0°R49	0° 3	4°46	n.a.	S 22
M23	3 9 23	17°33'57	6♍59	2°55	2°24	17°59	18°13	29°28	28°22	9°59	7° 7	0°49	0° 0	4°52	n.a.	M23
T 24	3 13 20	18°35'16	18°49	2°25	3°32	18°37	18°22	29°31	28°25	10° 1	7° 7	0°48	29♌57	4°59	n.a.	T 24
W25	3 17 17	19°36'35	0♎46	2° 5	4°41	19°15	18°31	29°34	28°28	10° 3	7° 7	0°44	29°54	5° 5	n.a.	W25
T 26	3 21 13	20°37'54	12°55	1°55	5°49	19°53	18°41	29°37	28°31	10° 4	7° 7	0°38	29°51	5°12	n.a.	T 26
F 27	3 25 10	21°39'13	25°19	1°D54	6°57	20°30	18°50	29°40	28°34	10° 6	7° 6	0°28	29°47	5°19	n.a.	F 27
S 28	3 29 6	22°40'31	8♏ 0	2° 2	8° 5	21° 8	18°59	29°43	28°36	10° 7	7° 6	0°16	29°44	5°25	n.a.	S 28
S 29	3 33 3	23°41'49	20°58	2°17	9°13	21°46	19° 8	29°45	28°39	10° 9	7° 6	0° 3	29°41	5°32	n.a.	S 29
M30	3 36 59	24♏43'07	4♐13	2♏40	10♑20	22♍24	19♍16	29♌48	28♐42	10♑11	7♓ 6	29♌49	29♌38	5♍39	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s53	11s11	4n46	18s46	2s 3	24s 6	2s18	11n32	1n27	7n30	1n20	14n25	2n10	24s18	0s26	23s51	0s20	25s 1	17s26	10n42	11n16	10n54		n.a.
M 2	10 16	14 26	5 3	18 53	1 56	24 19	2 20	11 18	1 27	7 26	1 20	14 24	2 10	24 18	0 26	23 51	0 20	25 1	17 26	10 46	11 17	10 53		n.a.
T 3	10 38	17 2	5 4	18 56	1 48	24 32	2 20	11 4	1 27	7 21	1 20	14 22	2 11	24 18	0 26	23 51	0 20	25 1	17 25	10 49	11 18	10 51		n.a.
W 4	11 1	18 46	4 49	18 55	1 38	24 43	2 21	10 50	1 27	7 17	1 20	14 21	2 11	24 18	0 26	23 51	0 20	25 1	17 25	10 52	11 19	10 49		n.a.
T 5	11 23	19 30	4 18	18 51	1 27	24 55	2 22	10 36	1 27	7 13	1 20	14 19	2 11	24 18	0 26	23 51	0 20	25 1	17 25	10 54	11 20	10 48		n.a.
F 6	11 45	19 6	3 32	18 43	1 14	25 5	2 23	10 22	1 27	7 8	1 21	14 18	2 11	24 18	0 26	23 51	0 20	25 1	17 24	10 55	11 21	10 46		n.a.
S 7	12 7	17 34	2 33	18 30	1 0	25 15	2 23	10 7	1 28	7 4	1 21	14 16	2 11	24 18	0 26	23 51	0 20	25 1	17 24	10 55	11 22	10 45		n.a.
S 8	12 28	14 56	1 24	18 12	0 44	25 24	2 24	9 53	1 28	7 0	1 21	14 15	2 12	24 18	0 26	23 51	0 20	25 1	17 24	10 55	11 24	10 43		n.a.
M 9	12 50	11 23	0 9	17 50	0 28	25 32	2 24	9 38	1 28	6 56	1 21	14 14	2 12	24 18	0 26	23 51	0 20	25 1	17 23	10 55	11 25	10 41		n.a.
T 10	13 11	7 7	1s 8	17 24	0 9	25 40	2 25	9 24	1 28	6 52	1 21	14 12	2 12	24 18	0 26	23 51	0 20	25 1	17 23	10 55	11 26	10 40		n.a.
W11	13 32	2 23	2 20	16 53	0n10	25 46	2 25	9 9	1 28	6 48	1 21	14 11	2 12	24 18	0 26	23 51	0 20	25 1	17 23	10 56	11 27	10 38		n.a.
T 12	13 53	2n29	3 24	16 17	0 30	25 53	2 25	8 55	1 28	6 44	1 22	14 10	2 13	24 18	0 26	23 50	0 20	25 1	17 22	10 58	11 28	10 36		n.a.
F 13	14 13	7 11	4 14	15 39	0 50	25 58	2 25	8 40	1 28	6 40	1 22	14 9	2 13	24 18	0 26	23 50	0 20	25 1	17 22	11 1	11 29	10 35		n.a.
S 14	14 33	11 25	4 47	14 58	1 11	26 2	2 25	8 25	1 28	6 36	1 22	14 8	2 13	24 18	0 26	23 50	0 20	25 0	17 22	11 5	11 30	10 33		n.a.
S 15	14 53	14 55	5 2	14 15	1 30	26 6	2 24	8 11	1 28	6 32	1 22	14 6	2 13	24 18	0 26	23 50	0 20	25 0	17 21	11 9	11 32	10 32		n.a.
M16	15 13	17 31	4 59	13 32	1 49	26 9	2 24	7 56	1 28	6 28	1 22	14 5	2 14	24 18	0 26	23 50	0 20	25 0	17 21	11 14	11 33	10 30		n.a.
T 17	15 32	19 5	4 40	12 49	2 6	26 12	2 24	7 41	1 28	6 24	1 22	14 4	2 14	24 18	0 26	23 50	0 20	25 0	17 21	11 17	11 34	10 28		n.a.
W18	15 52	19 36	4 6	12 9	2 21	26 13	2 23	7 26	1 28	6 20	1 23	14 3	2 14	24 18	0 26	23 50	0 20	25 0	17 20	11 20	11 35	10 27		n.a.
T 19	16 10	19 8	3 22	11 32	2 35	26 14	2 22	7 11	1 29	6 16	1 23	14 2	2 14	24 18	0 26	23 50	0 20	25 0	17 20	11 22	11 36	10 25		n.a.
F 20	16 29	17 47	2 30	10 59	2 46	26 14	2 21	6 56	1 29	6 12	1 23	14 1	2 15	24 18	0 26	23 50	0 20	25 0	17 20	11 23	11 37	10 23		n.a.
S 21	16 47	15 39	1 31	10 30	2 54	26 13	2 20	6 41	1 29	6 9	1 23	14 0	2 15	24 18	0 26	23 50	0 20	24 59	17 19	11 23	11 38	10 22		n.a.
S 22	17 5	12 53	0 30	10 7	3 1	26 12	2 19	6 26	1 29	6 5	1 23	13 59	2 15	24 18	0 26	23 49	0 20	24 59	17 19	11 23	11 40	10 20		n.a.
M23	17 23	9 37	0n33	9 49	3 5	26 10	2 18	6 11	1 29	6 1	1 23	13 58	2 15	24 18	0 26	23 49	0 20	24 59	17 19	11 23	11 41	10 18		n.a.
T 24	17 40	5 57	1 34	9 37	3 7	26 7	2 17	5 56	1 29	5 58	1 24	13 58	2 16	24 18	0 26	23 49	0 20	24 59	17 18	11 24	11 42	10 17		n.a.
W25	17 58	2 0	2 32	9 29	3 8	26 3	2 15	5 41	1 29	5 54	1 24	13 57	2 16	24 18	0 26	23 49	0 20	24 59	17 18	11 25	11 43	10 15		n.a.
T 26	18 14	2s 5	3 23	9 27	3 7	25 59	2 14	5 26	1 29	5 51	1 24	13 56	2 16	24 18	0 26	23 49	0 20	24 58	17 18	11 27	11 44	10 13		n.a.
F 27	18 31	6 9	4 6	9 29	3 4	25 53	2 12	5 11	1 29	5 47	1 24	13 55	2 16	24 18	0 26	23 49	0 20	24 58	17 17	11 31	11 45	10 12		n.a.
S 28	18 47	10 3	4 38	9 35	3 1	25 48	2 10	4 56	1 29	5 44	1 24	13 55	2 17	24 18	0 26	23 49	0 20	24 58	17 17	11 35	11 46	10 10		n.a.
S 29	19 2	13 34	4 57	9 44	2 56	25 41	2 8	4 41	1 29	5 40	1 25	13 54	2 17	24 18	0 26	23 49	0 20	24 58	17 17	11 40	11 47	10 8		n.a.
M30	19s18	16s29	4n59	9s57	2n51	25s34	2s 6	4n26	1n29	5n37	1n25	13n53	2n17	24s18	0s26	23s48	0s20	24s57	17s16	11n45	11n49	10n 7		n.a.

Julian Day Number = 1132213.5, Delta T = 10h30m39s
Ecliptic obliquity = 23°52'52, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -25°19'40, Lahiri = -26°12'40 Julian Calendar 1 Nov. 1614 BCE == Greg. Calendar 18 Oct. 1614 BCE

The year -1613 astronomical counting style corresponds to year 1614 B.C.E historical counting style.

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DECEMBER 1614 BCE (-1613) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 40 56	25♏44'24	17♐41	3♏10	11♑28	23♍ 1	19♍25	29♌50	28♐45	10♑13	7°R 6	29°R36	29♌35	5♍45	n.a.	T 1
W 2	3 44 53	26°45'40	1♑21	3°45	12°35	23°39	19°34	29°52	28°49	10°14	7♓ 6	29♌25	29°32	5°52	n.a.	W 2
T 3	3 48 49	27°46'56	15° 9	4°26	13°42	24°17	19°42	29°55	28°52	10°16	7° 6	29°18	29°28	5°59	n.a.	T 3
F 4	3 52 46	28°48'11	29° 3	5°12	14°48	24°54	19°50	29°57	28°55	10°18	7° 6	29°13	29°25	6° 5	n.a.	F 4
S 5	3 56 42	29°49'24	13♒ 1	6° 2	15°55	25°32	19°58	29°59	28°58	10°20	7° 6	29°11	29°22	6°12	n.a.	S 5
S 6	4 0 39	0♐50'37	27° 3	6°55	17° 1	26°10	20° 6	0♍ 1	29° 1	10°22	7°D 6	29°10	29°19	6°19	n.a.	S 6
M 7	4 4 35	1°51'49	11♓ 8	7°53	18° 7	26°47	20°14	0° 2	29° 4	10°23	7° 6	29°10	29°16	6°25	n.a.	M 7
T 8	4 8 32	2°52'59	25°15	8°53	19°12	27°25	20°22	0° 4	29° 7	10°25	7° 6	29° 9	29°12	6°32	n.a.	T 8
W 9	4 12 28	3°54'08	9♈22	9°56	20°18	28° 2	20°30	0° 6	29°11	10°27	7° 6	29° 6	29° 9	6°38	n.a.	W 9
T 10	4 16 25	4°55'16	23°29	11° 2	21°23	28°40	20°37	0° 7	29°14	10°29	7° 6	28°59	29° 6	6°45	n.a.	T 10
F 11	4 20 22	5°56'23	7♉32	12°10	22°28	29°17	20°44	0° 8	29°17	10°31	7° 6	28°50	29° 3	6°52	n.a.	F 11
S 12	4 24 18	6°57'29	21°26	13°21	23°32	29°55	20°52	0°10	29°20	10°33	7° 6	28°38	29° 0	6°58	n.a.	S 12
S 13	4 28 15	7°58'34	5♊ 8	14°33	24°36	0♎32	20°59	0°11	29°23	10°35	7° 6	28°25	28°57	7° 5	n.a.	S 13
M14	4 32 11	8°59'37	18°34	15°46	25°40	1°10	21° 6	0°12	29°27	10°37	7° 6	28°12	28°53	7°12	n.a.	M14
T 15	4 36 8	10° 0'40	1♋41	17° 2	26°44	1°47	21°12	0°13	29°30	10°39	7° 7	28° 1	28°50	7°18	n.a.	T 15
W16	4 40 4	11° 1'42	14°28	18°19	27°47	2°24	21°19	0°14	29°33	10°41	7° 7	27°51	28°47	7°25	n.a.	W16
T 17	4 44 1	12° 2'43	26°56	19°37	28°50	3° 2	21°25	0°14	29°37	10°43	7° 7	27°45	28°44	7°32	n.a.	T 17
F 18	4 47 58	13° 3'43	9♌ 8	20°57	29°52	3°39	21°32	0°15	29°40	10°45	7° 7	27°41	28°41	7°38	n.a.	F 18
S 19	4 51 54	14° 4'41	21° 7	22°18	0♒54	4°16	21°38	0°16	29°43	10°47	7° 8	27°39	28°38	7°45	n.a.	S 19
S 20	4 55 51	15° 5'39	2♍57	23°40	1°56	4°54	21°44	0°16	29°47	10°49	7° 8	27°D39	28°34	7°52	n.a.	S 20
M21	4 59 47	16° 6'36	14°45	25° 3	2°58	5°31	21°50	0°16	29°50	10°51	7° 8	27°R39	28°31	7°58	n.a.	M21
T 22	5 3 44	17° 7'31	26°35	26°27	3°58	6° 8	21°56	0°17	29°54	10°53	7° 9	27°39	28°28	8° 5	n.a.	T 22
W23	5 7 40	18° 8'26	8♎33	27°52	4°59	6°45	22° 1	0°17	29°57	10°56	7° 9	27°37	28°25	8°12	n.a.	W23
T 24	5 11 37	19° 9'19	20°45	29°18	5°59	7°23	22° 7	0°R17	0♑ 0	10°58	7° 9	27°32	28°22	8°18	n.a.	T 24
F 25	5 15 33	20°10'11	3♏14	0♐45	6°59	8° 0	22°12	0°17	0° 4	11° 0	7°10	27°25	28°18	8°25	n.a.	F 25
S 26	5 19 30	21°11'02	16° 4	2°12	7°58	8°37	22°17	0°16	0° 7	11° 2	7°10	27°16	28°15	8°32	n.a.	S 26
S 27	5 23 27	22°11'52	29°15	3°41	8°56	9°14	22°22	0°16	0°11	11° 4	7°11	27° 5	28°12	8°38	n.a.	S 27
M28	5 27 23	23°12'40	12♐48	5°11	9°55	9°51	22°26	0°16	0°14	11° 6	7°11	26°54	28° 9	8°45	n.a.	M28
T 29	5 31 20	24°13'27	26°39	6°41	10°52	10°28	22°31	0°15	0°18	11° 9	7°12	26°43	28° 6	8°51	n.a.	T 29
W30	5 35 16	25°14'13	10♑45	8°12	11°49	11° 5	22°35	0°15	0°21	11°11	7°12	26°34	28° 3	8°58	n.a.	W30
T 31	5 39 13	26♐14'57	25♑ 0	9♐44	12♒46	11♎42	22♍40	0♍14	0♑25	11♑13	7♓13	26♌27	27♌59	9♍ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s33	18s33	4n46	10s13	2n45	25s26	2s 4	4n11	1n29	5n34	1n25	13n53	2n18	24s18	0s26	23s48	0s20	24s57	17s16	11n49	11n50	10n 5		n.a.
W 2	19 47	19 37	4 16	10 32	2 38	25 17	2 1	3 55	1 29	5 31	1 25	13 52	2 18	24 18	0 26	23 48	0 20	24 57	17 15	11 53	11 51	10 3		n.a.
T 3	20 2	19 31	3 30	10 52	2 31	25 8	1 59	3 40	1 29	5 27	1 25	13 52	2 18	24 18	0 26	23 48	0 20	24 56	17 15	11 56	11 52	10 2		n.a.
F 4	20 16	18 15	2 32	11 15	2 23	24 58	1 56	3 25	1 29	5 24	1 26	13 51	2 18	24 18	0 26	23 48	0 20	24 56	17 15	11 58	11 53	10 0		n.a.
S 5	20 29	15 52	1 24	11 39	2 15	24 47	1 53	3 10	1 29	5 21	1 26	13 51	2 19	24 19	0 26	23 48	0 20	24 56	17 14	11 58	11 54	9 58		n.a.
S 6	20 42	12 33	0 11	12 4	2 7	24 36	1 50	2 55	1 29	5 18	1 26	13 50	2 19	24 19	0 26	23 48	0 20	24 55	17 14	11 58	11 55	9 57		n.a.
M 7	20 55	8 29	1s 3	12 31	1 59	24 24	1 47	2 39	1 29	5 15	1 26	13 50	2 19	24 19	0 26	23 48	0 20	24 55	17 14	11 58	11 57	9 55		n.a.
T 8	21 7	3 57	2 13	12 59	1 51	24 12	1 44	2 24	1 29	5 12	1 27	13 49	2 20	24 19	0 26	23 47	0 20	24 55	17 13	11 59	11 58	9 53		n.a.
W 9	21 19	0n48	3 15	13 27	1 42	23 59	1 41	2 9	1 29	5 10	1 27	13 49	2 20	24 19	0 26	23 47	0 20	24 54	17 13	12 0	11 59	9 52		n.a.
T 10	21 31	5 29	4 5	13 56	1 34	23 45	1 37	1 54	1 29	5 7	1 27	13 49	2 20	24 19	0 26	23 47	0 20	24 54	17 12	12 2	12 0	9 50		n.a.
F 11	21 42	9 52	4 40	14 25	1 25	23 31	1 34	1 38	1 29	5 4	1 27	13 49	2 20	24 19	0 26	23 47	0 20	24 54	17 12	12 6	12 1	9 48		n.a.
S 12	21 52	13 39	4 58	14 55	1 16	23 16	1 30	1 23	1 29	5 1	1 27	13 48	2 21	24 19	0 26	23 47	0 20	24 53	17 12	12 10	12 2	9 46		n.a.
S 13	22 3	16 39	4 59	15 25	1 8	23 0	1 26	1 8	1 29	4 59	1 28	13 48	2 21	24 19	0 26	23 47	0 20	24 53	17 11	12 14	12 3	9 45		n.a.
M14	22 12	18 42	4 42	15 55	0 59	22 45	1 22	0 53	1 29	4 56	1 28	13 48	2 21	24 19	0 26	23 46	0 20	24 52	17 11	12 19	12 4	9 43		n.a.
T 15	22 22	19 41	4 11	16 25	0 51	22 28	1 18	0 38	1 28	4 54	1 28	13 48	2 22	24 19	0 26	23 46	0 20	24 52	17 11	12 23	12 6	9 41		n.a.
W16	22 31	19 38	3 28	16 55	0 42	22 11	1 14	0 22	1 28	4 51	1 28	13 48	2 22	24 19	0 26	23 46	0 20	24 52	17 10	12 26	12 7	9 40		n.a.
T 17	22 39	18 37	2 35	17 25	0 34	21 54	1 9	0 7	1 28	4 49	1 29	13 48	2 22	24 19	0 26	23 46	0 20	24 51	17 10	12 29	12 8	9 38		n.a.
F 18	22 47	16 45	1 37	17 54	0 26	21 36	1 4	0s 8	1 28	4 47	1 29	13 48	2 22	24 19	0 26	23 46	0 20	24 51	17 10	12 30	12 9	9 36		n.a.
S 19	22 55	14 11	0 35	18 24	0 18	21 18	1 0	0 23	1 28	4 44	1 29	13 48	2 23	24 19	0 26	23 46	0 20	24 50	17 9	12 31	12 10	9 34		n.a.
S 20	23 2	11 3	0n28	18 52	0 10	20 59	0 55	0 38	1 28	4 42	1 29	13 48	2 23	24 19	0 26	23 46	0 20	24 50	17 9	12 31	12 11	9 33		n.a.
M21	23 8	7 29	1 30	19 21	0 2	20 40	0 50	0 53	1 28	4 40	1 30	13 48	2 23	24 19	0 26	23 45	0 20	24 49	17 8	12 31	12 12	9 31		n.a.
T 22	23 15	3 38	2 28	19 48	0s 6	20 20	0 44	1 9	1 28	4 38	1 30	13 49	2 24	24 19	0 26	23 45	0 20	24 49	17 8	12 31	12 13	9 29		n.a.
W23	23 20	0s24	3 20	20 16	0 13	20 0	0 39	1 24	1 28	4 36	1 30	13 49	2 24	24 19	0 26	23 45	0 20	24 48	17 8	12 31	12 15	9 28		n.a.
T 24	23 26	4 29	4 4	20 42	0 20	19 40	0 33	1 39	1 27	4 34	1 30	13 49	2 24	24 19	0 26	23 45	0 20	24 48	17 7	12 33	12 16	9 26		n.a.
F 25	23 31	8 29	4 37	21 8	0 28	19 19	0 28	1 54	1 27	4 32	1 31	13 49	2 24	24 19	0 26	23 45	0 20	24 47	17 7	12 35	12 17	9 24		n.a.
S 26	23 35	12 12	4 58	21 33	0 35	18 58	0 22	2 9	1 27	4 30	1 31	13 50	2 25	24 19	0 26	23 44	0 20	24 47	17 7	12 39	12 18	9 22		n.a.
S 27	23 39	15 26	5 3	21 57	0 41	18 37	0 16	2 24	1 27	4 29	1 31	13 50	2 25	24 19	0 26	23 44	0 20	24 46	17 6	12 43	12 19	9 21		n.a.
M28	23 42	17 55	4 52	22 20	0 48	18 15	0 10	2 39	1 27	4 27	1 31	13 51	2 25	24 19	0 26	23 44	0 20	24 46	17 6	12 47	12 20	9 19		n.a.
T 29	23 45	19 27	4 23	22 43	0 54	17 53	0 4	2 54	1 27	4 25	1 32	13 51	2 25	24 19	0 26	23 44	0 20	24 45	17 6	12 50	12 21	9 17		n.a.
W30	23 48	19 48	3 39	23 4	1 0	17 31	0n 3	3 9	1 26	4 24	1 32	13 51	2 26	24 19	0 26	23 44	0 20	24 45	17 5	12 53	12 22	9 15		n.a.
T 31	23s50	18s55	2n40	23s25	1s 6	17s 8	0n 9	3s23	1n26	4n22	1n32	13n52	2n26	24s19	0s26	23s44	0s20	24s44	17s 5	12n56	12n23	9n14		n.a.

Julian Day Number = 1132243.5, Delta T = 10h30m37s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -25°19'36, Lahiri = -26°12'36 Julian Calendar 1 Dec. 1614 BCE == Greg. Calendar 17 Nov. 1614 BCE

The year -1613 astronomical counting style corresponds to year 1614 B.C.E historical counting style.

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JANUARY 1613 BCE (-1612) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 43 9	27♐15'38	9♒20	11♐17	13♒42	12♎19	22♍44	0°R13	0♑28	11♑15	7♓13	26°R24	27♌56	9♍11	n.a.	F 1
S 2	5 47 6	28°16'18	23°40	12°51	14°37	12°56	22°47	0♍12	0°31	11°17	7°14	26°D22	27°53	9°18	n.a.	S 2
S 3	5 51 2	29°16'56	7♓56	14°26	15°32	13°32	22°51	0°11	0°35	11°20	7°14	26♌23	27°50	9°25	n.a.	S 3
M 4	5 54 59	0♑17'32	22° 7	16° 1	16°26	14° 9	22°55	0°10	0°38	11°22	7°15	26°24	27°47	9°31	n.a.	M 4
T 5	5 58 56	1°18'06	6♈10	17°37	17°19	14°46	22°58	0° 9	0°42	11°24	7°16	26°R24	27°43	9°38	n.a.	T 5
W 6	6 2 52	2°18'38	20° 5	19°15	18°12	15°23	23° 1	0° 7	0°45	11°26	7°16	26°22	27°40	9°45	n.a.	W 6
T 7	6 6 49	3°19'08	3♉52	20°53	19° 4	15°59	23° 4	0° 6	0°49	11°29	7°17	26°18	27°37	9°51	n.a.	T 7
F 8	6 10 45	4°19'36	17°30	22°32	19°55	16°36	23° 7	0° 5	0°52	11°31	7°18	26°12	27°34	9°58	n.a.	F 8
S 9	6 14 42	5°20'01	0♊58	24°11	20°45	17°12	23°10	0° 3	0°56	11°33	7°19	26° 4	27°31	10° 5	n.a.	S 9
S 10	6 18 38	6°20'25	14°13	25°52	21°35	17°49	23°12	0° 1	0°59	11°35	7°19	25°55	27°28	10°11	n.a.	S 10
M11	6 22 35	7°20'47	27°16	27°34	22°23	18°25	23°14	29♌59	1° 3	11°38	7°20	25°46	27°24	10°18	n.a.	M11
T 12	6 26 31	8°21'07	10♋ 4	29°17	23°11	19° 2	23°16	29°57	1° 6	11°40	7°21	25°38	27°21	10°25	n.a.	T 12
W13	6 30 28	9°21'25	22°37	1♑ 0	23°58	19°38	23°18	29°56	1°10	11°42	7°22	25°32	27°18	10°31	n.a.	W13
T 14	6 34 25	10°21'41	4♌56	2°45	24°44	20°14	23°20	29°53	1°13	11°45	7°23	25°27	27°15	10°38	n.a.	T 14
F 15	6 38 21	11°21'55	17° 3	4°30	25°28	20°51	23°22	29°51	1°16	11°47	7°23	25°25	27°12	10°45	n.a.	F 15
S 16	6 42 18	12°22'08	29° 0	6°17	26°12	21°27	23°23	29°49	1°20	11°49	7°24	25°D25	27° 9	10°51	n.a.	S 16
S 17	6 46 14	13°22'18	10♍50	8° 5	26°55	22° 3	23°24	29°47	1°23	11°51	7°25	25°26	27° 5	10°58	n.a.	S 17
M18	6 50 11	14°22'27	22°38	9°53	27°37	22°39	23°25	29°44	1°27	11°54	7°26	25°27	27° 2	11° 4	n.a.	M18
T 19	6 54 7	15°22'34	4♎28	11°43	28°17	23°15	23°26	29°42	1°30	11°56	7°27	25°29	26°59	11°11	n.a.	T 19
W20	6 58 4	16°22'39	16°26	13°34	28°56	23°51	23°26	29°39	1°33	11°58	7°28	25°R30	26°56	11°18	n.a.	W20
T 21	7 2 0	17°22'43	28°36	15°25	29°34	24°27	23°27	29°36	1°37	12° 1	7°29	25°29	26°53	11°24	n.a.	T 21
F 22	7 5 57	18°22'45	11♏ 5	17°18	0♓11	25° 3	23°27	29°34	1°40	12° 3	7°30	25°26	26°49	11°31	n.a.	F 22
S 23	7 9 54	19°22'45	23°54	19°12	0°46	25°39	23°R27	29°31	1°43	12° 5	7°31	25°23	26°46	11°38	n.a.	S 23
S 24	7 13 50	20°22'43	7♐ 9	21° 6	1°20	26°14	23°27	29°28	1°47	12° 7	7°32	25°18	26°43	11°44	n.a.	S 24
M25	7 17 47	21°22'39	20°48	23° 2	1°53	26°50	23°26	29°25	1°50	12°10	7°33	25°12	26°40	11°51	n.a.	M25
T 26	7 21 43	22°22'33	4♑52	24°58	2°24	27°26	23°26	29°22	1°53	12°12	7°34	25° 7	26°37	11°58	n.a.	T 26
W27	7 25 40	23°22'26	19°16	26°55	2°53	28° 1	23°25	29°18	1°57	12°14	7°35	25° 2	26°34	12° 4	n.a.	W27
T 28	7 29 36	24°22'16	3♒54	28°52	3°21	28°37	23°24	29°15	2° 0	12°16	7°36	24°59	26°30	12°11	n.a.	T 28
F 29	7 33 33	25°22'04	18°40	0♒50	3°47	29°12	23°23	29°12	2° 3	12°19	7°37	24°D58	26°27	12°18	n.a.	F 29
S 30	7 37 29	26°21'49	3♓27	2°48	4°12	29°47	23°22	29° 8	2° 7	12°21	7°38	24°58	26°24	12°24	n.a.	S 30
S 31	7 41 26	27♑21'33	18♓ 7	4♒46	4♓34	0♏23	23♍20	29♌ 5	2♑10	12♑23	7♓39	24♌59	26♌21	12♍31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	16s48	1n30	23s44	1s12	16s46	0n16	3s38	1n26	4n21	1n32	13n53	2n26	24s19	0s26	23s43	0s20	24s44	17s 4	12n57	12n25	9n12		n.a.
S 2	23 52	13 39	0 15	24 2	1 17	16 23	0 23	3 53	1 26	4 20	1 33	13 53	2 27	24 19	0 26	23 43	0 20	24 43	17 4	12 57	12 26	9 10		n.a.
S 3	23 53	9 42	1s 2	24 19	1 22	16 0	0 30	4 8	1 26	4 18	1 33	13 54	2 27	24 19	0 26	23 43	0 20	24 43	17 4	12 57	12 27	9 8		n.a.
M 4	23 53	5 13	2 14	24 35	1 27	15 37	0 37	4 22	1 25	4 17	1 33	13 54	2 27	24 19	0 26	23 43	0 20	24 42	17 3	12 57	12 28	9 7		n.a.
T 5	23 52	0 31	3 17	24 49	1 32	15 13	0 45	4 37	1 25	4 16	1 34	13 55	2 27	24 19	0 26	23 43	0 20	24 41	17 3	12 57	12 29	9 5		n.a.
W 6	23 52	4n11	4 8	25 2	1 36	14 50	0 52	4 52	1 25	4 15	1 34	13 56	2 28	24 19	0 26	23 42	0 20	24 41	17 3	12 57	12 30	9 3		n.a.
T 7	23 50	8 36	4 44	25 13	1 40	14 26	1 0	5 6	1 25	4 14	1 34	13 57	2 28	24 19	0 26	23 42	0 20	24 40	17 2	12 59	12 31	9 1		n.a.
F 8	23 48	12 31	5 3	25 23	1 44	14 3	1 7	5 21	1 24	4 13	1 34	13 57	2 28	24 19	0 26	23 42	0 20	24 40	17 2	13 1	12 32	9 0		n.a.
S 9	23 46	15 45	5 6	25 32	1 47	13 39	1 15	5 35	1 24	4 12	1 35	13 58	2 28	24 19	0 26	23 42	0 20	24 39	17 2	13 4	12 34	8 58		n.a.
S 10	23 44	18 6	4 51	25 39	1 50	13 15	1 23	5 50	1 24	4 12	1 35	13 59	2 29	24 19	0 26	23 42	0 20	24 39	17 1	13 7	12 35	8 56		n.a.
M11	23 40	19 29	4 22	25 44	1 53	12 52	1 32	6 4	1 23	4 11	1 35	14 0	2 29	24 19	0 26	23 42	0 20	24 38	17 1	13 10	12 36	8 54		n.a.
T 12	23 37	19 50	3 40	25 48	1 55	12 28	1 40	6 18	1 23	4 10	1 35	14 1	2 29	24 19	0 26	23 41	0 20	24 37	17 1	13 13	12 37	8 53		n.a.
W13	23 33	19 11	2 48	25 49	1 57	12 4	1 49	6 33	1 23	4 10	1 36	14 2	2 30	24 19	0 26	23 41	0 20	24 37	17 1	13 15	12 38	8 51		n.a.
T 14	23 28	17 38	1 49	25 49	1 58	11 41	1 57	6 47	1 22	4 9	1 36	14 3	2 30	24 19	0 26	23 41	0 20	24 36	17 0	13 16	12 39	8 49		n.a.
F 15	23 23	15 18	0 45	25 47	1 59	11 17	2 6	7 1	1 22	4 9	1 36	14 4	2 30	24 19	0 26	23 41	0 20	24 36	17 0	13 17	12 40	8 47		n.a.
S 16	23 18	12 20	0n19	25 43	2 0	10 54	2 15	7 15	1 22	4 9	1 37	14 5	2 30	24 18	0 26	23 41	0 20	24 35	17 0	13 17	12 41	8 45		n.a.
S 17	23 12	8 55	1 23	25 38	2 0	10 31	2 24	7 29	1 21	4 9	1 37	14 6	2 31	24 18	0 26	23 40	0 20	24 34	16 59	13 17	12 42	8 44		n.a.
M18	23 5	5 9	2 23	25 30	2 0	10 8	2 33	7 43	1 21	4 8	1 37	14 7	2 31	24 18	0 26	23 40	0 20	24 34	16 59	13 16	12 44	8 42		n.a.
T 19	22 59	1 12	3 17	25 20	1 59	9 45	2 43	7 57	1 20	4 8	1 37	14 8	2 31	24 18	0 26	23 40	0 20	24 33	16 59	13 16	12 45	8 40		n.a.
W20	22 51	2s51	4 3	25 8	1 58	9 22	2 52	8 11	1 20	4 8	1 38	14 9	2 31	24 18	0 26	23 40	0 20	24 32	16 58	13 15	12 46	8 38		n.a.
T 21	22 44	6 51	4 38	24 53	1 56	9 0	3 2	8 25	1 20	4 9	1 38	14 11	2 31	24 18	0 26	23 40	0 20	24 32	16 58	13 16	12 47	8 37		n.a.
F 22	22 36	10 39	5 2	24 37	1 54	8 38	3 12	8 39	1 19	4 9	1 38	14 12	2 32	24 18	0 26	23 39	0 20	24 31	16 58	13 17	12 48	8 35		n.a.
S 23	22 27	14 4	5 12	24 18	1 51	8 16	3 22	8 52	1 19	4 9	1 38	14 13	2 32	24 18	0 26	23 39	0 20	24 31	16 58	13 18	12 49	8 33		n.a.
S 24	22 18	16 53	5 5	23 57	1 47	7 54	3 32	9 6	1 18	4 9	1 39	14 14	2 32	24 18	0 26	23 39	0 20	24 30	16 57	13 20	12 50	8 31		n.a.
M25	22 9	18 52	4 42	23 34	1 43	7 33	3 42	9 19	1 18	4 10	1 39	14 16	2 32	24 18	0 26	23 39	0 20	24 29	16 57	13 22	12 51	8 29		n.a.
T 26	21 59	19 47	4 0	23 9	1 38	7 13	3 52	9 33	1 17	4 10	1 39	14 17	2 33	24 18	0 26	23 39	0 20	24 29	16 57	13 23	12 52	8 28		n.a.
W27	21 49	19 27	3 3	22 41	1 33	6 52	4 2	9 46	1 17	4 11	1 40	14 18	2 33	24 18	0 26	23 38	0 20	24 28	16 57	13 25	12 53	8 26		n.a.
T 28	21 38	17 48	1 53	22 11	1 27	6 32	4 13	10 0	1 16	4 11	1 40	14 20	2 33	24 18	0 26	23 38	0 20	24 27	16 56	13 26	12 55	8 24		n.a.
F 29	21 27	14 58	0 34	21 39	1 21	6 13	4 23	10 13	1 16	4 12	1 40	14 21	2 33	24 18	0 26	23 38	0 20	24 27	16 56	13 26	12 56	8 22		n.a.
S 30	21 16	11 9	0s46	21 5	1 13	5 54	4 34	10 26	1 15	4 13	1 40	14 22	2 33	24 18	0 26	23 38	0 20	24 26	16 56	13 26	12 57	8 20		n.a.
S 31	21s 4	6s41	2s 4	20s29	1s 6	5s36	4n44	10s39	1n15	4n14	1n41	14n24	2n34	24s18	0s26	23s38	0s20	24s25	16s56	13n26	12n58	8n19		n.a.

Julian Day Number = 1132274.5, Delta T = 10h30m35s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -25°19'32, Lahiri = -26°12'32 Julian Calendar 1 Jan. 1613 BCE == Greg. Calendar 18 Dec. 1614 BCE

The year -1612 astronomical counting style corresponds to year 1613 B.C.E historical counting style.

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FEBRUARY 1613 BCE (-1612) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 45 23	28♑21'13	2♈35	6♒45	4♓55	0♏58	23°R19	29°R 1	2♑13	12♑25	7♓40	25♌ 1	26♌18	12♍38	n.a.	M 1
T 2	7 49 19	29°20'51	16°49	8°42	5°14	1°33	23♍17	28♌58	2°16	12°27	7°41	25° 2	26°15	12°44	n.a.	T 2
W 3	7 53 16	0♒20'27	0♉46	10°39	5°31	2° 8	23°15	28°54	2°19	12°30	7°43	25°R 2	26°11	12°51	n.a.	W 3
T 4	7 57 12	1°20'01	14°27	12°35	5°45	2°43	23°12	28°50	2°22	12°32	7°44	25° 2	26° 8	12°58	n.a.	T 4
F 5	8 1 9	2°19'32	27°51	14°29	5°58	3°18	23°10	28°47	2°26	12°34	7°45	25° 0	26° 5	13° 4	n.a.	F 5
S 6	8 5 5	3°19'00	10♊59	16°22	6° 8	3°52	23° 7	28°43	2°29	12°36	7°46	24°57	26° 2	13°11	n.a.	S 6
S 7	8 9 2	4°18'26	23°53	18°12	6°16	4°27	23° 5	28°39	2°32	12°38	7°47	24°54	25°59	13°17	n.a.	S 7
M 8	8 12 58	5°17'50	6♋34	20° 0	6°22	5° 1	23° 2	28°35	2°35	12°40	7°48	24°51	25°55	13°24	n.a.	M 8
T 9	8 16 55	6°17'11	19° 2	21°45	6°25	5°36	22°59	28°31	2°38	12°43	7°50	24°48	25°52	13°31	n.a.	T 9
W10	8 20 51	7°16'30	1♌18	23°26	6°R26	6°10	22°55	28°27	2°41	12°45	7°51	24°46	25°49	13°37	n.a.	W10
T 11	8 24 48	8°15'47	13°25	25° 3	6°25	6°45	22°52	28°23	2°44	12°47	7°52	24°45	25°46	13°44	n.a.	T 11
F 12	8 28 45	9°15'01	25°24	26°35	6°21	7°19	22°48	28°19	2°47	12°49	7°53	24°D45	25°43	13°51	n.a.	F 12
S 13	8 32 41	10°14'14	7♍16	28° 3	6°14	7°53	22°44	28°14	2°50	12°51	7°55	24°45	25°40	13°57	n.a.	S 13
S 14	8 36 38	11°13'24	19° 5	29°25	6° 5	8°27	22°40	28°10	2°53	12°53	7°56	24°46	25°36	14° 4	n.a.	S 14
M15	8 40 34	12°12'32	0♎53	0♓42	5°54	9° 1	22°36	28° 6	2°55	12°55	7°57	24°47	25°33	14°11	n.a.	M15
T 16	8 44 31	13°11'38	12°45	1°53	5°40	9°34	22°32	28° 2	2°58	12°57	7°58	24°48	25°30	14°17	n.a.	T 16
W17	8 48 27	14°10'42	24°43	2°58	5°23	10° 8	22°27	27°57	3° 1	12°59	8° 0	24°49	25°27	14°24	n.a.	W17
T 18	8 52 24	15° 9'45	6♏53	3°56	5° 4	10°42	22°23	27°53	3° 4	13° 1	8° 1	24°50	25°24	14°31	n.a.	T 18
F 19	8 56 20	16° 8'45	19°18	4°48	4°43	11°15	22°18	27°49	3° 7	13° 3	8° 2	24°R50	25°21	14°37	n.a.	F 19
S 20	9 0 17	17° 7'44	2♐ 4	5°33	4°20	11°48	22°13	27°44	3° 9	13° 5	8° 4	24°50	25°17	14°44	n.a.	S 20
S 21	9 4 13	18° 6'40	15°14	6°11	3°54	12°22	22° 8	27°40	3°12	13° 7	8° 5	24°49	25°14	14°51	n.a.	S 21
M22	9 8 10	19° 5'35	28°50	6°42	3°26	12°55	22° 3	27°35	3°15	13° 9	8° 6	24°48	25°11	14°57	n.a.	M22
T 23	9 12 7	20° 4'28	12♑52	7° 7	2°57	13°28	21°57	27°31	3°17	13°11	8° 8	24°48	25° 8	15° 4	n.a.	T 23
W24	9 16 3	21° 3'19	27°20	7°24	2°26	14° 0	21°52	27°26	3°20	13°13	8° 9	24°47	25° 5	15°11	n.a.	W24
T 25	9 20 0	22° 2'08	12♒ 8	7°34	1°53	14°33	21°46	27°22	3°23	13°15	8°10	24°47	25° 1	15°17	n.a.	T 25
F 26	9 23 56	23° 0'54	27° 9	7°R37	1°18	15° 6	21°40	27°17	3°25	13°17	8°12	24°D47	24°58	15°24	n.a.	F 26
S 27	9 27 53	23°59'39	12♓15	7°34	0°43	15°38	21°34	27°13	3°28	13°18	8°13	24°47	24°55	15°31	n.a.	S 27
S 28	9 31 49	24°58'21	27°18	7°25	0° 6	16°10	21°28	27° 8	3°30	13°20	8°14	24°R47	24°52	15°37	n.a.	S 28
M29	9 35 46	25♒57'01	12♈ 8	7♓ 9	29♒29	16♏42	21♍22	27♌ 4	3♑33	13♑22	8♓16	24♌47	24♌49	15♍44	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s52	1s53	3s12	19s51	0s57	5s19	4n55	10s52	1n14	4n14	1n41	14n25	2n34	24s18	0s26	23s37	0s20	24s25	16s55	13n25	12n59	8n17		n.a.
T 2	20 40	2n55	4 8	19 11	0 48	5 2	5 6	11 5	1 13	4 15	1 41	14 27	2 34	24 18	0 26	23 37	0 20	24 24	16 55	13 25	13 0	8 15		n.a.
W 3	20 27	7 28	4 47	18 30	0 38	4 46	5 16	11 18	1 13	4 17	1 41	14 28	2 34	24 18	0 26	23 37	0 20	24 23	16 55	13 25	13 1	8 13		n.a.
T 4	20 14	11 33	5 10	17 47	0 28	4 31	5 27	11 31	1 12	4 18	1 42	14 30	2 34	24 18	0 26	23 37	0 20	24 23	16 55	13 25	13 2	8 11		n.a.
F 5	20 0	14 56	5 15	17 3	0 17	4 16	5 38	11 43	1 11	4 19	1 42	14 31	2 35	24 18	0 26	23 37	0 20	24 22	16 54	13 26	13 3	8 9		n.a.
S 6	19 46	17 30	5 3	16 19	0 5	4 2	5 48	11 56	1 11	4 20	1 42	14 33	2 35	24 18	0 26	23 36	0 20	24 21	16 54	13 27	13 4	8 8		n.a.
S 7	19 32	19 9	4 36	15 33	0n 6	3 50	5 59	12 9	1 10	4 21	1 42	14 34	2 35	24 18	0 26	23 36	0 20	24 21	16 54	13 28	13 6	8 6		n.a.
M 8	19 18	19 47	3 56	14 47	0 19	3 38	6 9	12 21	1 9	4 23	1 43	14 36	2 35	24 18	0 26	23 36	0 20	24 20	16 54	13 29	13 7	8 4		n.a.
T 9	19 3	19 27	3 5	14 1	0 31	3 27	6 20	12 33	1 9	4 24	1 43	14 37	2 35	24 18	0 26	23 36	0 20	24 20	16 54	13 30	13 8	8 2		n.a.
W10	18 48	18 11	2 6	13 16	0 44	3 17	6 30	12 46	1 8	4 26	1 43	14 39	2 35	24 18	0 26	23 36	0 20	24 19	16 53	13 30	13 9	8 0		n.a.
T 11	18 32	16 6	1 2	12 31	0 57	3 8	6 40	12 58	1 7	4 27	1 43	14 41	2 35	24 18	0 26	23 36	0 20	24 18	16 53	13 31	13 10	7 58		n.a.
F 12	18 16	13 21	0n 4	11 47	1 11	3 1	6 50	13 10	1 6	4 29	1 43	14 42	2 36	24 18	0 26	23 35	0 20	24 18	16 53	13 31	13 11	7 57		n.a.
S 13	18 0	10 4	1 9	11 4	1 24	2 54	6 59	13 22	1 5	4 31	1 44	14 44	2 36	24 17	0 26	23 35	0 20	24 17	16 53	13 31	13 12	7 55		n.a.
S 14	17 44	6 24	2 11	10 22	1 37	2 49	7 8	13 34	1 5	4 33	1 44	14 45	2 36	24 17	0 27	23 35	0 20	24 16	16 53	13 30	13 13	7 53		n.a.
M15	17 27	2 30	3 7	9 43	1 50	2 45	7 17	13 46	1 4	4 35	1 44	14 47	2 36	24 17	0 27	23 35	0 20	24 16	16 53	13 30	13 14	7 51		n.a.
T 16	17 10	1s31	3 56	9 6	2 3	2 43	7 25	13 57	1 3	4 37	1 44	14 49	2 36	24 17	0 27	23 35	0 20	24 15	16 52	13 30	13 15	7 49		n.a.
W17	16 53	5 29	4 35	8 31	2 15	2 41	7 33	14 9	1 2	4 38	1 45	14 50	2 36	24 17	0 27	23 34	0 21	24 14	16 52	13 29	13 16	7 47		n.a.
T 18	16 35	9 18	5 2	7 59	2 26	2 41	7 41	14 20	1 1	4 41	1 45	14 52	2 36	24 17	0 27	23 34	0 21	24 14	16 52	13 29	13 18	7 46		n.a.
F 19	16 17	12 48	5 16	7 29	2 38	2 42	7 48	14 32	1 0	4 43	1 45	14 54	2 36	24 17	0 27	23 34	0 21	24 13	16 52	13 29	13 19	7 44		n.a.
S 20	15 59	15 49	5 15	7 3	2 48	2 45	7 54	14 43	0 59	4 45	1 45	14 55	2 37	24 17	0 27	23 34	0 21	24 12	16 52	13 29	13 20	7 42		n.a.
S 21	15 41	18 7	4 58	6 40	2 58	2 49	8 0	14 54	0 58	4 47	1 45	14 57	2 37	24 17	0 27	23 34	0 21	24 12	16 52	13 29	13 21	7 40		n.a.
M22	15 22	19 29	4 24	6 20	3 6	2 54	8 5	15 6	0 57	4 49	1 45	14 59	2 37	24 17	0 27	23 34	0 21	24 11	16 52	13 30	13 22	7 38		n.a.
T 23	15 4	19 43	3 33	6 4	3 14	3 1	8 9	15 17	0 56	4 52	1 46	15 0	2 37	24 17	0 27	23 33	0 21	24 10	16 51	13 30	13 23	7 36		n.a.
W24	14 45	18 41	2 27	5 51	3 21	3 9	8 12	15 28	0 55	4 54	1 46	15 2	2 37	24 17	0 27	23 33	0 21	24 10	16 51	13 30	13 24	7 34		n.a.
T 25	14 25	16 21	1 10	5 42	3 26	3 18	8 15	15 38	0 54	4 56	1 46	15 4	2 37	24 17	0 27	23 33	0 21	24 9	16 51	13 30	13 25	7 33		n.a.
F 26	14 6	12 53	0s13	5 37	3 30	3 29	8 17	15 49	0 53	4 59	1 46	15 5	2 37	24 17	0 27	23 33	0 21	24 9	16 51	13 30	13 26	7 31		n.a.
S 27	13 46	8 33	1 36	5 36	3 33	3 40	8 18	16 0	0 52	5 1	1 46	15 7	2 37	24 17	0 27	23 33	0 21	24 8	16 51	13 30	13 27	7 29		n.a.
S 28	13 26	3 42	2 51	5 38	3 34	3 53	8 18	16 10	0 51	5 4	1 46	15 9	2 37	24 17	0 27	23 33	0 21	24 7	16 51	13 30	13 28	7 27		n.a.
M29	13s 6	1n18	3s54	5s44	3n34	4s 7	8n17	16s21	0n49	5n 7	1n47	15n10	2n37	24s17	0s27	23s32	0s21	24s 7	16s51	13n30	13n29	7n25		n.a.

Julian Day Number = 1132305.5, Delta T = 10h30m33s
Ecliptic obliquity = 23°52'51, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -25°19'28, Lahiri = -26°12'28 Julian Calendar 1 Feb. 1613 BCE == Greg. Calendar 18 Jan. 1613 BCE

The year -1612 astronomical counting style corresponds to year 1613 B.C.E historical counting style.

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MARCH 1613 BCE (-1612) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 39 42	26♒55'38	26♈39	6°R48	28°R51	17♏14	21°R16	26°R59	3♑35	13♑24	8♓17	24°R47	24♌46	15♍51	n.a.	T 1
W 2	9 43 39	27°54'13	10♉48	6♓22	28♒13	17°46	21♍10	26♌55	3°37	13°26	8°18	24♌47	24°42	15°57	n.a.	W 2
T 3	9 47 35	28°52'46	24°34	5°51	27°34	18°17	21° 3	26°50	3°40	13°27	8°20	24°D47	24°39	16° 4	n.a.	T 3
F 4	9 51 32	29°51'17	7♊56	5°16	26°56	18°49	20°56	26°45	3°42	13°29	8°21	24°47	24°36	16°10	n.a.	F 4
S 5	9 55 29	0♓49'45	20°56	4°38	26°19	19°20	20°50	26°41	3°44	13°31	8°23	24°47	24°33	16°17	n.a.	S 5
S 6	9 59 25	1°48'11	3♋37	3°57	25°42	19°51	20°43	26°36	3°46	13°32	8°24	24°47	24°30	16°24	n.a.	S 6
M 7	10 3 22	2°46'35	16° 3	3°15	25° 6	20°22	20°36	26°32	3°49	13°34	8°25	24°48	24°27	16°30	n.a.	M 7
T 8	10 7 18	3°44'56	28°16	2°32	24°31	20°53	20°29	26°27	3°51	13°36	8°27	24°49	24°23	16°37	n.a.	T 8
W 9	10 11 15	4°43'15	10♌20	1°49	23°58	21°23	20°22	26°23	3°53	13°37	8°28	24°50	24°20	16°44	n.a.	W 9
T 10	10 15 11	5°41'32	22°16	1° 7	23°26	21°53	20°15	26°18	3°55	13°39	8°30	24°R50	24°17	16°50	n.a.	T 10
F 11	10 19 8	6°39'48	4♍ 7	0°26	22°56	22°24	20° 8	26°14	3°57	13°40	8°31	24°50	24°14	16°57	n.a.	F 11
S 12	10 23 4	7°38'01	15°56	29♒47	22°28	22°53	20° 1	26°10	3°59	13°42	8°32	24°49	24°11	17° 4	n.a.	S 12
S 13	10 27 1	8°36'12	27°45	29°11	22° 2	23°23	19°53	26° 5	4° 1	13°43	8°34	24°48	24° 7	17°10	n.a.	S 13
M14	10 30 57	9°34'21	9♎36	28°39	21°38	23°53	19°46	26° 1	4° 3	13°45	8°35	24°46	24° 4	17°17	n.a.	M14
T 15	10 34 54	10°32'29	21°31	28°10	21°16	24°22	19°38	25°56	4° 4	13°46	8°37	24°43	24° 1	17°24	n.a.	T 15
W16	10 38 51	11°30'35	3♏33	27°45	20°57	24°51	19°31	25°52	4° 6	13°48	8°38	24°41	23°58	17°30	n.a.	W16
T 17	10 42 47	12°28'39	15°45	27°24	20°40	25°20	19°23	25°48	4° 8	13°49	8°39	24°39	23°55	17°37	n.a.	T 17
F 18	10 46 44	13°26'42	28°11	27° 8	20°26	25°49	19°16	25°44	4°10	13°51	8°41	24°37	23°52	17°44	n.a.	F 18
S 19	10 50 40	14°24'43	10♐55	26°57	20°14	26°17	19° 8	25°39	4°11	13°52	8°42	24°D37	23°48	17°50	n.a.	S 19
S 20	10 54 37	15°22'43	23°59	26°51	20° 4	26°45	19° 1	25°35	4°13	13°53	8°44	24°37	23°45	17°57	n.a.	S 20
M21	10 58 33	16°20'41	7♑26	26°D50	19°57	27°13	18°53	25°31	4°15	13°54	8°45	24°38	23°42	18° 4	n.a.	M21
T 22	11 2 30	17°18'38	21°19	26°53	19°52	27°41	18°45	25°27	4°16	13°56	8°46	24°39	23°39	18°10	n.a.	T 22
W23	11 6 26	18°16'33	5♒38	27° 1	19°D50	28° 8	18°38	25°23	4°18	13°57	8°48	24°40	23°36	18°17	n.a.	W23
T 24	11 10 23	19°14'27	20°21	27°14	19°50	28°35	18°30	25°19	4°19	13°58	8°49	24°R41	23°32	18°24	n.a.	T 24
F 25	11 14 19	20°12'19	5♓21	27°32	19°52	29° 2	18°23	25°15	4°21	13°59	8°50	24°41	23°29	18°30	n.a.	F 25
S 26	11 18 16	21°10'10	20°33	27°54	19°57	29°28	18°15	25°11	4°22	14° 1	8°52	24°39	23°26	18°37	n.a.	S 26
S 27	11 22 13	22° 7'58	5♈46	28°20	20° 4	29°54	18° 7	25° 8	4°23	14° 2	8°53	24°37	23°23	18°44	n.a.	S 27
M28	11 26 9	23° 5'46	20°50	28°51	20°13	0♐20	18° 0	25° 4	4°25	14° 3	8°55	24°33	23°20	18°50	n.a.	M28
T 29	11 30 6	24° 3'31	5♉36	29°25	20°24	0°46	17°52	25° 0	4°26	14° 4	8°56	24°29	23°17	18°57	n.a.	T 29
W30	11 34 2	25° 1'15	19°58	0♓ 4	20°37	1°11	17°44	24°56	4°27	14° 5	8°57	24°25	23°13	19° 4	n.a.	W30
T 31	11 37 59	25♓58'57	3♊53	0♓46	20♒53	1♐36	17♍37	24♌53	4♑28	14♑ 6	8♓59	24♌22	23♌10	19♍10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s46	6n 7	4s41	5s54	3n32	4s22	8n15	16s31	0n48	5n 9	1n47	15n12	2n37	24s17	0s27	23s32	0s21	24s 6	16s51	13n30	13n31	7n23		n.a.
W 2	12 25	10 28	5 9	6 7	3 29	4 37	8 12	16 41	0 47	5 12	1 47	15 14	2 37	24 17	0 27	23 32	0 21	24 5	16 51	13 30	13 32	7 21		n.a.
T 3	12 5	14 7	5 18	6 23	3 24	4 54	8 9	16 52	0 46	5 15	1 47	15 15	2 37	24 17	0 27	23 32	0 21	24 5	16 51	13 30	13 33	7 19		n.a.
F 4	11 44	16 57	5 10	6 42	3 18	5 11	8 4	17 2	0 44	5 17	1 47	15 17	2 37	24 17	0 27	23 32	0 21	24 4	16 51	13 30	13 34	7 18		n.a.
S 5	11 23	18 49	4 46	7 3	3 10	5 28	7 59	17 11	0 43	5 20	1 47	15 18	2 37	24 17	0 27	23 32	0 21	24 4	16 50	13 30	13 35	7 16		n.a.
S 6	11 2	19 42	4 8	7 27	3 0	5 47	7 53	17 21	0 42	5 23	1 47	15 20	2 37	24 17	0 27	23 31	0 21	24 3	16 50	13 30	13 36	7 14		n.a.
M 7	10 40	19 36	3 19	7 52	2 49	6 5	7 46	17 31	0 40	5 26	1 47	15 22	2 37	24 17	0 27	23 31	0 21	24 2	16 50	13 30	13 37	7 12		n.a.
T 8	10 19	18 34	2 22	8 19	2 37	6 24	7 38	17 41	0 39	5 29	1 47	15 23	2 37	24 16	0 27	23 31	0 21	24 2	16 50	13 29	13 38	7 10		n.a.
W 9	9 57	16 42	1 20	8 47	2 24	6 43	7 29	17 50	0 38	5 32	1 48	15 25	2 37	24 16	0 27	23 31	0 21	24 1	16 50	13 29	13 39	7 8		n.a.
T 10	9 36	14 7	0 14	9 15	2 10	7 2	7 20	18 0	0 36	5 34	1 48	15 26	2 37	24 16	0 27	23 31	0 21	24 1	16 50	13 29	13 40	7 6		n.a.
F 11	9 14	10 58	0n51	9 44	1 55	7 21	7 10	18 9	0 35	5 37	1 48	15 28	2 37	24 16	0 27	23 31	0 21	24 0	16 50	13 29	13 41	7 4		n.a.
S 12	8 52	7 24	1 54	10 12	1 40	7 40	7 0	18 18	0 33	5 40	1 48	15 29	2 37	24 16	0 27	23 31	0 21	24 0	16 50	13 29	13 42	7 2		n.a.
S 13	8 30	3 32	2 53	10 39	1 24	7 58	6 49	18 27	0 31	5 43	1 48	15 31	2 37	24 16	0 27	23 30	0 21	23 59	16 50	13 30	13 43	7 1		n.a.
M14	8 7	0s27	3 43	11 6	1 8	8 17	6 38	18 36	0 30	5 46	1 48	15 32	2 37	24 16	0 27	23 30	0 21	23 58	16 50	13 30	13 45	6 59		n.a.
T 15	7 45	4 27	4 25	11 31	0 52	8 34	6 26	18 45	0 28	5 49	1 48	15 34	2 37	24 16	0 27	23 30	0 21	23 58	16 50	13 31	13 46	6 57		n.a.
W16	7 23	8 19	4 55	11 55	0 36	8 52	6 15	18 54	0 27	5 52	1 48	15 35	2 37	24 16	0 27	23 30	0 21	23 57	16 50	13 32	13 47	6 55		n.a.
T 17	7 0	11 53	5 12	12 18	0 19	9 9	6 2	19 3	0 25	5 55	1 48	15 37	2 37	24 16	0 27	23 30	0 21	23 57	16 50	13 33	13 48	6 53		n.a.
F 18	6 37	15 0	5 15	12 38	0 4	9 25	5 50	19 12	0 23	5 58	1 48	15 38	2 37	24 16	0 27	23 30	0 21	23 56	16 50	13 33	13 49	6 51		n.a.
S 19	6 15	17 29	5 3	12 56	0s12	9 41	5 37	19 20	0 21	6 1	1 48	15 40	2 37	24 16	0 27	23 30	0 21	23 56	16 50	13 34	13 50	6 49		n.a.
S 20	5 52	19 9	4 36	13 12	0 27	9 56	5 25	19 29	0 19	6 4	1 48	15 41	2 37	24 16	0 27	23 30	0 21	23 55	16 50	13 34	13 51	6 47		n.a.
M21	5 29	19 48	3 52	13 26	0 41	10 10	5 12	19 37	0 18	6 8	1 48	15 42	2 37	24 16	0 27	23 29	0 21	23 55	16 50	13 33	13 52	6 45		n.a.
T 22	5 6	19 18	2 54	13 38	0 55	10 24	4 59	19 45	0 16	6 11	1 48	15 44	2 37	24 16	0 27	23 29	0 21	23 54	16 50	13 33	13 53	6 43		n.a.
W23	4 43	17 33	1 43	13 47	1 8	10 37	4 46	19 53	0 14	6 14	1 48	15 45	2 37	24 16	0 27	23 29	0 21	23 54	16 50	13 32	13 54	6 41		n.a.
T 24	4 20	14 36	0 24	13 54	1 20	10 49	4 33	20 1	0 12	6 17	1 48	15 46	2 37	24 16	0 27	23 29	0 21	23 53	16 50	13 32	13 55	6 40		n.a.
F 25	3 57	10 37	0s58	13 59	1 32	11 0	4 21	20 9	0 10	6 20	1 48	15 48	2 37	24 16	0 28	23 29	0 21	23 53	16 50	13 32	13 56	6 38		n.a.
S 26	3 34	5 55	2 18	14 1	1 42	11 11	4 8	20 17	0 8	6 23	1 48	15 49	2 37	24 16	0 28	23 29	0 21	23 52	16 50	13 33	13 57	6 36		n.a.
S 27	3 11	0 50	3 27	14 1	1 52	11 20	3 56	20 25	0 5	6 26	1 48	15 50	2 37	24 16	0 28	23 29	0 21	23 52	16 51	13 34	13 58	6 34		n.a.
M28	2 47	4n15	4 21	13 59	2 2	11 29	3 43	20 33	0 3	6 29	1 48	15 51	2 37	24 16	0 28	23 29	0 21	23 51	16 51	13 35	13 59	6 32		n.a.
T 29	2 24	8 58	4 57	13 55	2 10	11 37	3 31	20 40	0 1	6 32	1 48	15 53	2 36	24 16	0 28	23 29	0 21	23 51	16 51	13 36	14 1	6 30		n.a.
W30	2 1	13 3	5 12	13 48	2 18	11 45	3 19	20 48	0s 1	6 34	1 47	15 54	2 36	24 16	0 28	23 29	0 21	23 50	16 51	13 38	14 2	6 28		n.a.
T 31	1s38	16n15	5s 9	13s39	2s25	11s51	3n 7	20s55	0s 4	6n37	1n47	15n55	2n36	24s16	0s28	23s28	0s21	23s50	16s51	13n39	14n 3	6n26		n.a.

Julian Day Number = 1132334.5, Delta T = 10h30m31s
Ecliptic obliquity = 23°52'52, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -25°19'24, Lahiri = -26°12'24 Julian Calendar 1 March 1613 BCE == Greg. Calendar 16 Feb. 1613 BCE

The year -1612 astronomical counting style corresponds to year 1613 B.C.E historical counting style.

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APRIL 1613 BCE (-1612) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 41 55	26♓56'37	17♊20	1♓32	21♒10	2♐ 0	17°R29	24°R49	4♑29	14♑ 7	9♓ 0	24°R20	23♌ 7	19♍17	n.a.	F 1
S 2	11 45 52	27°54'16	0♋21	2°21	21°29	2°25	17♍22	24♌46	4°30	14° 8	9° 1	24°D20	23° 4	19°24	n.a.	S 2
S 3	11 49 48	28°51'53	12°59	3°14	21°50	2°48	17°15	24°43	4°31	14° 9	9° 3	24♌21	23° 1	19°30	n.a.	S 3
M 4	11 53 45	29°49'28	25°18	4°10	22°12	3°12	17° 7	24°39	4°32	14°10	9° 4	24°22	22°58	19°37	n.a.	M 4
T 5	11 57 42	0♈47'01	7♌24	5° 9	22°36	3°35	17° 0	24°36	4°33	14°10	9° 5	24°24	22°54	19°44	n.a.	T 5
W 6	12 1 38	1°44'33	19°20	6°12	23° 2	3°58	16°53	24°33	4°34	14°11	9° 7	24°R25	22°51	19°50	n.a.	W 6
T 7	12 5 35	2°42'03	1♍10	7°17	23°30	4°20	16°46	24°30	4°35	14°12	9° 8	24°25	22°48	19°57	n.a.	T 7
F 8	12 9 31	3°39'32	12°57	8°25	23°59	4°42	16°39	24°27	4°35	14°13	9° 9	24°23	22°45	20° 4	n.a.	F 8
S 9	12 13 28	4°36'59	24°46	9°36	24°29	5° 4	16°32	24°24	4°36	14°13	9°10	24°19	22°42	20°10	n.a.	S 9
S 10	12 17 24	5°34'25	6♎37	10°50	25° 1	5°25	16°25	24°21	4°37	14°14	9°12	24°14	22°38	20°17	n.a.	S 10
M11	12 21 21	6°31'50	18°34	12° 6	25°34	5°46	16°18	24°18	4°37	14°15	9°13	24° 7	22°35	20°24	n.a.	M11
T 12	12 25 17	7°29'14	0♏36	13°25	26° 9	6° 6	16°11	24°15	4°38	14°15	9°14	23°59	22°32	20°30	n.a.	T 12
W13	12 29 14	8°26'36	12°47	14°47	26°45	6°26	16° 5	24°13	4°38	14°16	9°16	23°51	22°29	20°37	n.a.	W13
T 14	12 33 11	9°23'58	25° 8	16°11	27°22	6°45	15°58	24°10	4°39	14°17	9°17	23°44	22°26	20°44	n.a.	T 14
F 15	12 37 7	10°21'19	7♐41	17°38	28° 0	7° 4	15°52	24° 8	4°39	14°17	9°18	23°38	22°23	20°50	n.a.	F 15
S 16	12 41 4	11°18'39	20°28	19° 7	28°39	7°23	15°45	24° 5	4°40	14°18	9°19	23°34	22°19	20°57	n.a.	S 16
S 17	12 45 0	12°15'58	3♑31	20°39	29°20	7°40	15°39	24° 3	4°40	14°18	9°20	23°32	22°16	21° 3	n.a.	S 17
M18	12 48 57	13°13'17	16°54	22°13	0♓ 1	7°58	15°33	24° 1	4°40	14°19	9°22	23°D32	22°13	21°10	n.a.	M18
T 19	12 52 53	14°10'34	0♒37	23°50	0°43	8°15	15°27	23°59	4°41	14°19	9°23	23°33	22°10	21°17	n.a.	T 19
W20	12 56 50	15° 7'51	14°44	25°29	1°27	8°31	15°21	23°57	4°41	14°19	9°24	23°33	22° 7	21°23	n.a.	W20
T 21	13 0 46	16° 5'08	29°12	27°11	2°11	8°47	15°16	23°55	4°41	14°20	9°25	23°R34	22° 3	21°30	n.a.	T 21
F 22	13 4 43	17° 2'23	13♓59	28°55	2°56	9° 2	15°10	23°53	4°41	14°20	9°26	23°32	22° 0	21°37	n.a.	F 22
S 23	13 8 40	17°59'38	29° 1	0♈41	3°42	9°17	15° 4	23°51	4°R41	14°20	9°27	23°28	21°57	21°43	n.a.	S 23
S 24	13 12 36	18°56'53	14♈ 8	2°30	4°29	9°31	14°59	23°49	4°41	14°20	9°29	23°22	21°54	21°50	n.a.	S 24
M25	13 16 33	19°54'06	29°10	4°21	5°17	9°45	14°54	23°48	4°41	14°21	9°30	23°14	21°51	21°57	n.a.	M25
T 26	13 20 29	20°51'19	14♉ 0	6°15	6° 5	9°58	14°49	23°46	4°41	14°21	9°31	23° 6	21°48	22° 3	n.a.	T 26
W27	13 24 26	21°48'31	28°28	8°11	6°54	10°10	14°44	23°45	4°41	14°21	9°32	22°57	21°44	22°10	n.a.	W27
T 28	13 28 22	22°45'42	12♊29	10° 9	7°44	10°22	14°39	23°44	4°40	14°21	9°33	22°50	21°41	22°17	n.a.	T 28
F 29	13 32 19	23°42'52	26° 1	12° 9	8°34	10°33	14°35	23°42	4°40	14°21	9°34	22°45	21°38	22°23	n.a.	F 29
S 30	13 36 15	24♈40'01	9♋ 5	14♈11	9♓25	10♐43	14♍30	23♌41	4♑40	14♑21	9♓35	22♌42	21♌35	22♍30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s14	18n29	4s49	13s29	2s31	11s57	2n55	21s 2	0s 6	6n40	1n47	15n56	2n36	24s16	0s28	23s28	0s21	23s49	16s51	13n39	14n 4	6n24		n.a.
S 2	0 51	19 39	4 14	13 15	2 37	12 1	2 44	21 10	0 8	6 43	1 47	15 57	2 36	24 16	0 28	23 28	0 21	23 49	16 51	13 39	14 5	6 22		n.a.
S 3	0 28	19 48	3 27	13 0	2 41	12 5	2 32	21 17	0 11	6 46	1 47	15 58	2 36	24 16	0 28	23 28	0 22	23 48	16 51	13 39	14 6	6 20		n.a.
M 4	0 4	18 58	2 32	12 43	2 45	12 9	2 21	21 24	0 13	6 49	1 47	15 59	2 36	24 16	0 28	23 28	0 22	23 48	16 51	13 38	14 7	6 18		n.a.
T 5	0n19	17 17	1 32	12 24	2 49	12 11	2 10	21 31	0 16	6 52	1 47	16 0	2 36	24 16	0 28	23 28	0 22	23 48	16 51	13 38	14 8	6 16		n.a.
W 6	0 42	14 52	0 28	12 3	2 51	12 12	2 0	21 38	0 18	6 54	1 47	16 1	2 36	24 16	0 28	23 28	0 22	23 47	16 51	13 38	14 9	6 14		n.a.
T 7	1 6	11 50	0n37	11 40	2 53	12 13	1 49	21 45	0 21	6 57	1 47	16 2	2 35	24 16	0 28	23 28	0 22	23 47	16 52	13 38	14 10	6 12		n.a.
F 8	1 29	8 20	1 39	11 15	2 54	12 13	1 39	21 51	0 24	7 0	1 46	16 3	2 35	24 16	0 28	23 28	0 22	23 46	16 52	13 38	14 11	6 11		n.a.
S 9	1 52	4 31	2 38	10 48	2 54	12 12	1 29	21 58	0 26	7 2	1 46	16 4	2 35	24 16	0 28	23 28	0 22	23 46	16 52	13 39	14 12	6 9		n.a.
S 10	2 15	0 31	3 29	10 19	2 54	12 11	1 19	22 5	0 29	7 5	1 46	16 5	2 35	24 16	0 28	23 28	0 22	23 46	16 52	13 41	14 13	6 7		n.a.
M11	2 38	3s32	4 12	9 48	2 53	12 8	1 10	22 11	0 32	7 7	1 46	16 6	2 35	24 16	0 28	23 28	0 22	23 45	16 52	13 44	14 14	6 5		n.a.
T 12	3 1	7 29	4 43	9 16	2 52	12 5	1 0	22 18	0 35	7 10	1 46	16 6	2 35	24 16	0 28	23 28	0 22	23 45	16 52	13 46	14 15	6 3		n.a.
W13	3 24	11 10	5 3	8 42	2 49	12 1	0 51	22 24	0 38	7 12	1 46	16 7	2 35	24 16	0 28	23 28	0 22	23 45	16 52	13 49	14 16	6 1		n.a.
T 14	3 47	14 25	5 8	8 6	2 46	11 57	0 42	22 31	0 41	7 15	1 45	16 8	2 34	24 16	0 28	23 28	0 22	23 44	16 53	13 51	14 17	5 59		n.a.
F 15	4 10	17 4	4 59	7 28	2 43	11 52	0 34	22 37	0 44	7 17	1 45	16 8	2 34	24 16	0 28	23 28	0 22	23 44	16 53	13 53	14 19	5 57		n.a.
S 16	4 33	18 57	4 35	6 49	2 39	11 46	0 25	22 43	0 47	7 20	1 45	16 9	2 34	24 16	0 28	23 28	0 22	23 44	16 53	13 55	14 20	5 55		n.a.
S 17	4 56	19 53	3 57	6 7	2 34	11 39	0 17	22 49	0 50	7 22	1 45	16 10	2 34	24 16	0 28	23 28	0 22	23 43	16 53	13 55	14 21	5 53		n.a.
M18	5 19	19 44	3 5	5 25	2 29	11 32	0 9	22 55	0 54	7 24	1 45	16 10	2 34	24 16	0 28	23 28	0 22	23 43	16 53	13 55	14 22	5 51		n.a.
T 19	5 41	18 26	2 0	4 40	2 23	11 24	0 2	23 2	0 57	7 26	1 44	16 11	2 34	24 16	0 28	23 28	0 22	23 43	16 54	13 55	14 23	5 49		n.a.
W20	6 4	15 58	0 47	3 54	2 17	11 15	0s 6	23 8	1 0	7 28	1 44	16 11	2 33	24 16	0 28	23 28	0 22	23 42	16 54	13 55	14 24	5 47		n.a.
T 21	6 26	12 26	0s30	3 7	2 10	11 6	0 13	23 13	1 4	7 30	1 44	16 12	2 33	24 16	0 28	23 28	0 22	23 42	16 54	13 55	14 25	5 45		n.a.
F 22	6 49	8 4	1 48	2 18	2 2	10 56	0 20	23 19	1 7	7 32	1 44	16 12	2 33	24 16	0 28	23 27	0 22	23 42	16 54	13 55	14 26	5 43		n.a.
S 23	7 11	3 7	2 59	1 28	1 54	10 45	0 27	23 25	1 11	7 34	1 44	16 13	2 33	24 16	0 28	23 27	0 22	23 41	16 54	13 57	14 27	5 41		n.a.
S 24	7 33	2n 2	3 57	0 36	1 46	10 34	0 34	23 31	1 15	7 36	1 43	16 13	2 33	24 16	0 28	23 27	0 22	23 41	16 54	13 59	14 28	5 39		n.a.
M25	7 55	7 2	4 39	0n17	1 37	10 22	0 40	23 37	1 18	7 38	1 43	16 14	2 33	24 16	0 28	23 27	0 22	23 41	16 55	14 1	14 29	5 37		n.a.
T 26	8 17	11 32	5 2	1 11	1 28	10 10	0 47	23 42	1 22	7 40	1 43	16 14	2 32	24 16	0 28	23 28	0 22	23 41	16 55	14 4	14 30	5 35		n.a.
W27	8 39	15 15	5 4	2 6	1 18	9 57	0 53	23 48	1 26	7 41	1 43	16 14	2 32	24 16	0 29	23 28	0 22	23 41	16 55	14 7	14 31	5 33		n.a.
T 28	9 1	17 57	4 48	3 3	1 8	9 44	0 59	23 54	1 30	7 43	1 42	16 15	2 32	24 16	0 29	23 28	0 22	23 40	16 55	14 9	14 32	5 31		n.a.
F 29	9 22	19 33	4 16	4 0	0 58	9 30	1 4	23 59	1 34	7 45	1 42	16 15	2 32	24 16	0 29	23 28	0 22	23 40	16 56	14 11	14 33	5 29		n.a.
S 30	9n44	20n 3	3s31	4n58	0s48	9s15	1s10	24s 5	1s38	7n46	1n42	16n15	2n32	24s16	0s29	23s28	0s22	23s40	16s56	14n12	14n34	5n27		n.a.

Julian Day Number = 1132365.5, Delta T = 10h30m29s
Ecliptic obliquity = 23°52'52, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -25°19'19, Lahiri = -26°12'20 Julian Calendar 1 Apr. 1613 BCE == Greg. Calendar 18 March 1613 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MAY 1613 BCE (-1612) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 40 12	25♈37'09	21♋45	16♈15	10♓17	10♐53	14°R26	23°R40	4°R39	14°R21	9♓36	22°D40	21♌32	22♍37	n.a.	S 1
M 2	13 44 9	26°34'17	4♌ 4	18°20	11° 9	11° 2	14♍22	23♌39	4♑39	14♑21	9°37	22♌40	21°29	22°43	n.a.	M 2
T 3	13 48 5	27°31'24	16° 8	20°28	12° 2	11°10	14°18	23°38	4°39	14°21	9°38	22°41	21°25	22°50	n.a.	T 3
W 4	13 52 2	28°28'30	28° 1	22°36	12°55	11°18	14°14	23°38	4°38	14°21	9°39	22°R41	21°22	22°57	n.a.	W 4
T 5	13 55 58	29°25'35	9♍50	24°46	13°49	11°25	14°11	23°37	4°37	14°21	9°40	22°40	21°19	23° 3	n.a.	T 5
F 6	13 59 55	0♉22'39	21°38	26°56	14°43	11°31	14° 7	23°37	4°37	14°21	9°41	22°36	21°16	23°10	n.a.	F 6
S 7	14 3 51	1°19'43	3♎29	29° 7	15°38	11°37	14° 4	23°36	4°36	14°21	9°42	22°30	21°13	23°17	n.a.	S 7
S 8	14 7 48	2°16'47	15°25	1♉18	16°34	11°42	14° 1	23°36	4°36	14°20	9°43	22°21	21° 9	23°23	n.a.	S 8
M 9	14 11 44	3°13'50	27°30	3°29	17°30	11°46	13°58	23°35	4°35	14°20	9°44	22°10	21° 6	23°30	n.a.	M 9
T 10	14 15 41	4°10'52	9♏44	5°40	18°26	11°50	13°55	23°35	4°34	14°20	9°45	21°58	21° 3	23°37	n.a.	T 10
W11	14 19 38	5° 7'55	22° 9	7°51	19°23	11°52	13°53	23°D35	4°33	14°20	9°46	21°46	21° 0	23°43	n.a.	W11
T 12	14 23 34	6° 4'57	4♐44	10° 0	20°20	11°54	13°50	23°35	4°32	14°19	9°46	21°34	20°57	23°50	n.a.	T 12
F 13	14 27 31	7° 2'00	17°31	12° 9	21°18	11°55	13°48	23°35	4°31	14°19	9°47	21°25	20°54	23°57	n.a.	F 13
S 14	14 31 27	7°59'02	0♑29	14°17	22°16	11°R56	13°46	23°36	4°31	14°19	9°48	21°17	20°50	24° 3	n.a.	S 14
S 15	14 35 24	8°56'05	13°41	16°23	23°14	11°56	13°44	23°36	4°30	14°18	9°49	21°13	20°47	24°10	n.a.	S 15
M16	14 39 20	9°53'08	27° 6	18°28	24°13	11°55	13°42	23°36	4°28	14°18	9°50	21°11	20°44	24°17	n.a.	M16
T 17	14 43 17	10°50'11	10♒47	20°31	25°12	11°53	13°41	23°37	4°27	14°17	9°51	21°D11	20°41	24°23	n.a.	T 17
W18	14 47 14	11°47'14	24°44	22°32	26°12	11°50	13°39	23°38	4°26	14°17	9°51	21°R11	20°38	24°30	n.a.	W18
T 19	14 51 10	12°44'17	8♓59	24°32	27°12	11°47	13°38	23°38	4°25	14°16	9°52	21°10	20°34	24°37	n.a.	T 19
F 20	14 55 7	13°41'21	23°28	26°29	28°12	11°43	13°37	23°39	4°24	14°16	9°53	21° 7	20°31	24°44	n.a.	F 20
S 21	14 59 3	14°38'25	8♈10	28°25	29°13	11°38	13°36	23°40	4°23	14°15	9°53	21° 2	20°28	24°50	n.a.	S 21
S 22	15 3 0	15°35'30	22°59	0♊19	0♈14	11°32	13°36	23°41	4°21	14°14	9°54	20°54	20°25	24°57	n.a.	S 22
M23	15 6 56	16°32'34	7♉46	2°11	1°15	11°26	13°35	23°42	4°20	14°14	9°55	20°44	20°22	25° 4	n.a.	M23
T 24	15 10 53	17°29'39	22°23	4° 1	2°16	11°19	13°35	23°43	4°19	14°13	9°55	20°33	20°19	25°10	n.a.	T 24
W25	15 14 49	18°26'45	6♊44	5°49	3°18	11°11	13°D35	23°45	4°17	14°12	9°56	20°22	20°15	25°17	n.a.	W25
T 26	15 18 46	19°23'50	20°41	7°35	4°20	11° 2	13°35	23°46	4°16	14°11	9°57	20°12	20°12	25°24	n.a.	T 26
F 27	15 22 43	20°20'56	4♋13	9°19	5°22	10°53	13°35	23°48	4°14	14°11	9°57	20° 4	20° 9	25°30	n.a.	F 27
S 28	15 26 39	21°18'02	17°18	11° 0	6°25	10°43	13°36	23°49	4°13	14°10	9°58	19°59	20° 6	25°37	n.a.	S 28
S 29	15 30 36	22°15'07	29°59	12°40	7°27	10°33	13°36	23°51	4°11	14° 9	9°58	19°56	20° 3	25°44	n.a.	S 29
M30	15 34 32	23°12'13	12♌20	14°18	8°30	10°22	13°37	23°53	4°10	14° 8	9°59	19°55	20° 0	25°50	n.a.	M30
T 31	15 38 29	24♉ 9'19	24♌24	15♊54	9♈34	10♐10	13♍38	23♌55	4♑ 8	14♑ 7	9♓59	19♌55	19♌56	25♍57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n 5	19n30	2s38	5n56	0s37	9s 0	1s15	24s10	1s42	7n48	1n42	16n15	2n31	24s16	0s29	23s28	0s22	23s40	16s56	14n13	14n35	5n25		n.a.
M 2	10 26	18 1	1 38	6 55	0 26	8 45	1 20	24 15	1 46	7 49	1 41	16 15	2 31	24 17	0 29	23 28	0 22	23 39	16 56	14 13	14 36	5 23		n.a.
T 3	10 47	15 44	0 35	7 54	0 15	8 29	1 25	24 21	1 50	7 50	1 41	16 15	2 31	24 17	0 29	23 28	0 22	23 39	16 57	14 12	14 37	5 21		n.a.
W 4	11 8	12 49	0n28	8 53	0 5	8 12	1 30	24 26	1 54	7 51	1 41	16 15	2 31	24 17	0 29	23 28	0 22	23 39	16 57	14 12	14 38	5 19		n.a.
T 5	11 28	9 25	1 30	9 51	0n 6	7 55	1 34	24 31	1 58	7 53	1 40	16 15	2 31	24 17	0 29	23 28	0 22	23 39	16 57	14 13	14 39	5 17		n.a.
F 6	11 49	5 38	2 28	10 49	0 17	7 38	1 38	24 36	2 3	7 54	1 40	16 15	2 30	24 17	0 29	23 28	0 22	23 39	16 57	14 14	14 40	5 15		n.a.
S 7	12 9	1 38	3 19	11 47	0 27	7 20	1 43	24 41	2 7	7 55	1 40	16 15	2 30	24 17	0 29	23 28	0 22	23 39	16 58	14 16	14 42	5 13		n.a.
S 8	12 29	2s28	4 2	12 43	0 37	7 2	1 47	24 47	2 12	7 56	1 40	16 15	2 30	24 17	0 29	23 28	0 22	23 39	16 58	14 19	14 43	5 11		n.a.
M 9	12 49	6 31	4 35	13 38	0 46	6 43	1 50	24 52	2 16	7 57	1 39	16 15	2 30	24 17	0 29	23 28	0 22	23 38	16 58	14 23	14 44	5 9		n.a.
T 10	13 9	10 21	4 55	14 32	0 56	6 24	1 54	24 57	2 21	7 57	1 39	16 15	2 30	24 17	0 29	23 28	0 22	23 38	16 58	14 27	14 45	5 7		n.a.
W11	13 28	13 47	5 1	15 24	1 4	6 4	1 58	25 1	2 25	7 58	1 39	16 15	2 29	24 17	0 29	23 28	0 22	23 38	16 59	14 31	14 46	5 5		n.a.
T 12	13 48	16 40	4 54	16 14	1 13	5 45	2 1	25 6	2 30	7 59	1 38	16 15	2 29	24 17	0 29	23 28	0 22	23 38	16 59	14 34	14 47	5 3		n.a.
F 13	14 7	18 47	4 31	17 2	1 20	5 24	2 4	25 11	2 34	7 59	1 38	16 14	2 29	24 17	0 29	23 28	0 23	23 38	16 59	14 38	14 48	5 1		n.a.
S 14	14 26	19 58	3 55	17 48	1 27	5 4	2 7	25 16	2 39	8 0	1 38	16 14	2 29	24 17	0 29	23 28	0 23	23 38	17 0	14 40	14 49	4 59		n.a.
S 15	14 44	20 6	3 5	18 32	1 34	4 43	2 10	25 21	2 44	8 0	1 38	16 14	2 28	24 17	0 29	23 28	0 23	23 38	17 0	14 41	14 50	4 57		n.a.
M16	15 3	19 6	2 4	19 14	1 39	4 21	2 13	25 25	2 49	8 1	1 37	16 13	2 28	24 17	0 29	23 28	0 23	23 38	17 0	14 42	14 51	4 55		n.a.
T 17	15 21	16 58	0 55	19 53	1 44	4 0	2 15	25 30	2 54	8 1	1 37	16 13	2 28	24 17	0 29	23 28	0 23	23 38	17 0	14 42	14 52	4 53		n.a.
W18	15 39	13 49	0s19	20 30	1 49	3 38	2 17	25 34	2 58	8 1	1 37	16 13	2 28	24 17	0 29	23 29	0 23	23 38	17 1	14 42	14 53	4 51		n.a.
T 19	15 57	9 47	1 33	21 4	1 53	3 16	2 20	25 38	3 3	8 2	1 36	16 12	2 28	24 17	0 29	23 29	0 23	23 38	17 1	14 42	14 54	4 49		n.a.
F 20	16 14	5 7	2 42	21 36	1 56	2 53	2 22	25 43	3 8	8 2	1 36	16 12	2 27	24 18	0 29	23 29	0 23	23 38	17 1	14 43	14 55	4 47		n.a.
S 21	16 32	0 5	3 41	22 5	1 58	2 30	2 24	25 47	3 13	8 2	1 36	16 11	2 27	24 18	0 29	23 29	0 23	23 38	17 2	14 45	14 56	4 45		n.a.
S 22	16 49	4n59	4 26	22 32	2 0	2 7	2 25	25 51	3 18	8 2	1 35	16 11	2 27	24 18	0 29	23 29	0 23	23 38	17 2	14 48	14 57	4 43		n.a.
M23	17 5	9 44	4 53	22 57	2 1	1 44	2 27	25 55	3 23	8 2	1 35	16 10	2 27	24 18	0 29	23 29	0 23	23 38	17 2	14 51	14 58	4 41		n.a.
T 24	17 22	13 52	5 1	23 19	2 1	1 21	2 28	25 59	3 28	8 1	1 35	16 10	2 27	24 18	0 29	23 29	0 23	23 38	17 3	14 54	14 59	4 39		n.a.
W25	17 38	17 5	4 49	23 39	2 1	0 57	2 30	26 2	3 33	8 1	1 34	16 9	2 26	24 18	0 29	23 29	0 23	23 38	17 3	14 58	15 0	4 37		n.a.
T 26	17 54	19 14	4 20	23 57	2 0	0 33	2 31	26 6	3 37	8 1	1 34	16 8	2 26	24 18	0 29	23 29	0 23	23 38	17 3	15 1	15 1	4 35		n.a.
F 27	18 10	20 12	3 37	24 12	1 58	0 9	2 32	26 9	3 42	8 0	1 34	16 8	2 26	24 18	0 29	23 29	0 23	23 38	17 3	15 4	15 2	4 33		n.a.
S 28	18 25	20 2	2 44	24 26	1 56	0n15	2 33	26 13	3 47	8 0	1 33	16 7	2 26	24 18	0 29	23 29	0 23	23 38	17 4	15 5	15 3	4 31		n.a.
S 29	18 40	18 51	1 44	24 37	1 54	0 40	2 34	26 16	3 52	7 59	1 33	16 6	2 26	24 18	0 29	23 30	0 23	23 38	17 4	15 6	15 4	4 29		n.a.
M30	18 55	16 46	0 40	24 46	1 50	1 4	2 35	26 19	3 57	7 59	1 33	16 5	2 25	24 18	0 29	23 30	0 23	23 38	17 4	15 7	15 5	4 27		n.a.
T 31	19n 9	14n 0	0n24	24n53	1n47	1n29	2s35	26s22	4s 1	7n58	1n32	16n 4	2n25	24s18	0s29	23s30	0s23	23s38	17s 5	15n 7	15n 6	4n25		n.a.

Julian Day Number = 1132395.5, Delta T = 10h30m28s
Ecliptic obliquity = 23°52'52, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -25°19'15, Lahiri = -26°12'15 Julian Calendar 1 May 1613 BCE == Greg. Calendar 17 Apr. 1613 BCE

The year -1612 astronomical counting style corresponds to year 1613 B.C.E historical counting style.

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JUNE 1613 BCE (-1612) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 42 25	25♉ 6'26	6♍19	17♊28	10♈37	9°R58	13♍39	23♌56	4°R 6	14°R 6	10♓ 0	19°R55	19♌53	26♍ 4	n.a.	W 1
T 2	15 46 22	26° 3'32	18° 8	18°59	11°41	9♐45	13°41	23°59	4♑ 5	14♑ 5	10° 0	19♌53	19°50	26°10	n.a.	T 2
F 3	15 50 19	27° 0'39	29°58	20°29	12°45	9°32	13°42	24° 1	4° 3	14° 4	10° 1	19°50	19°47	26°17	n.a.	F 3
S 4	15 54 15	27°57'46	11♎52	21°57	13°49	9°18	13°44	24° 3	4° 1	14° 3	10° 1	19°43	19°44	26°24	n.a.	S 4
S 5	15 58 12	28°54'53	23°55	23°22	14°53	9° 4	13°46	24° 5	3°59	14° 2	10° 2	19°35	19°40	26°30	n.a.	S 5
M 6	16 2 8	29°52'01	6♏ 9	24°45	15°58	8°50	13°48	24° 8	3°58	14° 1	10° 2	19°24	19°37	26°37	n.a.	M 6
T 7	16 6 5	0♊49'10	18°36	26° 7	17° 3	8°35	13°50	24°10	3°56	14° 0	10° 2	19°11	19°34	26°44	n.a.	T 7
W 8	16 10 1	1°46'19	1♐16	27°26	18° 8	8°20	13°53	24°13	3°54	13°59	10° 3	18°59	19°31	26°50	n.a.	W 8
T 9	16 13 58	2°43'29	14°10	28°42	19°13	8° 5	13°55	24°15	3°52	13°58	10° 3	18°47	19°28	26°57	n.a.	T 9
F 10	16 17 54	3°40'40	27°16	29°57	20°18	7°49	13°58	24°18	3°50	13°57	10° 3	18°37	19°25	27° 4	n.a.	F 10
S 11	16 21 51	4°37'52	10♑34	1♋ 9	21°24	7°33	14° 1	24°21	3°48	13°56	10° 4	18°30	19°21	27°10	n.a.	S 11
S 12	16 25 48	5°35'04	24° 3	2°19	22°30	7°17	14° 4	24°24	3°46	13°55	10° 4	18°25	19°18	27°17	n.a.	S 12
M13	16 29 44	6°32'18	7♒41	3°26	23°36	7° 1	14° 7	24°27	3°44	13°53	10° 4	18°23	19°15	27°24	n.a.	M13
T 14	16 33 41	7°29'33	21°29	4°30	24°42	6°45	14°11	24°30	3°42	13°52	10° 4	18°D23	19°12	27°30	n.a.	T 14
W15	16 37 37	8°26'49	5♓27	5°32	25°48	6°29	14°14	24°33	3°40	13°51	10° 5	18°R23	19° 9	27°37	n.a.	W15
T 16	16 41 34	9°24'07	19°35	6°31	26°55	6°13	14°18	24°37	3°38	13°50	10° 5	18°23	19° 6	27°44	n.a.	T 16
F 17	16 45 30	10°21'25	3♈50	7°27	28° 1	5°57	14°22	24°40	3°36	13°48	10° 5	18°21	19° 2	27°50	n.a.	F 17
S 18	16 49 27	11°18'45	18°12	8°20	29° 8	5°41	14°26	24°44	3°33	13°47	10° 5	18°17	18°59	27°57	n.a.	S 18
S 19	16 53 24	12°16'07	2♉37	9°10	0♉15	5°25	14°30	24°47	3°31	13°46	10° 5	18°10	18°56	28° 4	n.a.	S 19
M20	16 57 20	13°13'29	16°59	9°56	1°22	5°10	14°35	24°51	3°29	13°44	10° 5	18° 1	18°53	28°10	n.a.	M20
T 21	17 1 17	14°10'53	1♊14	10°39	2°29	4°55	14°39	24°54	3°27	13°43	10° 5	17°51	18°50	28°17	n.a.	T 21
W22	17 5 13	15° 8'18	15°14	11°19	3°37	4°40	14°44	24°58	3°25	13°42	10° 6	17°41	18°46	28°24	n.a.	W22
T 23	17 9 10	16° 5'45	28°57	11°54	4°44	4°25	14°49	25° 2	3°22	13°40	10° 6	17°33	18°43	28°30	n.a.	T 23
F 24	17 13 6	17° 3'12	12♋19	12°26	5°52	4°11	14°54	25° 6	3°20	13°39	10°R 6	17°26	18°40	28°37	n.a.	F 24
S 25	17 17 3	18° 0'41	25°18	12°53	7° 0	3°57	14°59	25°10	3°18	13°37	10° 6	17°21	18°37	28°44	n.a.	S 25
S 26	17 20 59	18°58'11	7♌57	13°15	8° 8	3°44	15° 5	25°14	3°16	13°36	10° 6	17°19	18°34	28°50	n.a.	S 26
M27	17 24 56	19°55'41	20°17	13°34	9°16	3°31	15°10	25°18	3°13	13°34	10° 5	17°D19	18°31	28°57	n.a.	M27
T 28	17 28 53	20°53'13	2♍22	13°47	10°24	3°19	15°16	25°23	3°11	13°33	10° 5	17°19	18°27	29° 4	n.a.	T 28
W29	17 32 49	21°50'46	14°17	13°55	11°32	3° 8	15°22	25°27	3° 9	13°31	10° 5	17°20	18°24	29°11	n.a.	W29
T 30	17 36 46	22♊48'20	26♍ 8	13°R58	12♉41	2♐57	15♍28	25♌31	3♑ 6	13♑30	10♓ 5	17°R20	18♌21	29♍17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n24	10n41	1n26	24n58	1n42	1n54	2s36	26s24	4s 6	7n57	1n32	16n 3	2n25	24s18	0s30	23s30	0s23	23s38	17s 5	15n 7	15n 7	4n23		n.a.
T 2	19 37	6 58	2 24	25 2	1 37	2 19	2 36	26 27	4 10	7 56	1 32	16 3	2 25	24 19	0 30	23 30	0 23	23 39	17 5	15 7	15 8	4 21		n.a.
F 3	19 51	2 59	3 15	25 4	1 32	2 44	2 36	26 29	4 15	7 56	1 32	16 2	2 24	24 19	0 30	23 30	0 23	23 39	17 6	15 8	15 9	4 18		n.a.
S 4	20 4	1s 8	3 59	25 4	1 26	3 9	2 36	26 31	4 19	7 55	1 31	16 1	2 24	24 19	0 30	23 30	0 23	23 39	17 6	15 10	15 10	4 16		n.a.
S 5	20 17	5 15	4 32	25 2	1 20	3 35	2 36	26 33	4 24	7 54	1 31	16 0	2 24	24 19	0 30	23 30	0 23	23 39	17 6	15 13	15 11	4 14		n.a.
M 6	20 30	9 13	4 53	24 59	1 13	4 0	2 36	26 35	4 28	7 52	1 31	15 59	2 24	24 19	0 30	23 31	0 23	23 39	17 7	15 17	15 12	4 12		n.a.
T 7	20 42	12 52	5 1	24 55	1 5	4 26	2 36	26 37	4 32	7 51	1 30	15 58	2 24	24 19	0 30	23 31	0 23	23 39	17 7	15 21	15 13	4 10		n.a.
W 8	20 54	16 0	4 54	24 49	0 58	4 51	2 35	26 38	4 36	7 50	1 30	15 57	2 23	24 19	0 30	23 31	0 23	23 39	17 8	15 25	15 14	4 8		n.a.
T 9	21 5	18 25	4 32	24 42	0 49	5 17	2 35	26 40	4 40	7 49	1 30	15 55	2 23	24 19	0 30	23 31	0 23	23 40	17 8	15 28	15 15	4 6		n.a.
F 10	21 17	19 55	3 56	24 34	0 41	5 42	2 34	26 41	4 44	7 47	1 29	15 54	2 23	24 19	0 30	23 31	0 23	23 40	17 8	15 31	15 16	4 4		n.a.
S 11	21 27	20 21	3 6	24 24	0 32	6 8	2 34	26 42	4 48	7 46	1 29	15 53	2 23	24 19	0 30	23 31	0 23	23 40	17 9	15 34	15 17	4 2		n.a.
S 12	21 38	19 38	2 5	24 14	0 22	6 33	2 33	26 43	4 51	7 44	1 29	15 52	2 23	24 19	0 30	23 31	0 23	23 40	17 9	15 35	15 18	4 0		n.a.
M13	21 48	17 47	0 57	24 2	0 12	6 59	2 32	26 43	4 55	7 43	1 28	15 51	2 22	24 19	0 30	23 32	0 23	23 40	17 9	15 36	15 19	3 58		n.a.
T 14	21 58	14 52	0s17	23 50	0 2	7 24	2 31	26 44	4 58	7 41	1 28	15 50	2 22	24 19	0 30	23 32	0 23	23 41	17 10	15 36	15 20	3 56		n.a.
W15	22 7	11 4	1 30	23 37	0s 8	7 50	2 30	26 44	5 1	7 39	1 28	15 48	2 22	24 20	0 30	23 32	0 23	23 41	17 10	15 36	15 21	3 54		n.a.
T 16	22 16	6 37	2 38	23 24	0 19	8 15	2 29	26 44	5 4	7 38	1 27	15 47	2 22	24 20	0 30	23 32	0 23	23 41	17 10	15 36	15 22	3 52		n.a.
F 17	22 25	1 45	3 37	23 10	0 31	8 41	2 27	26 44	5 7	7 36	1 27	15 46	2 22	24 20	0 30	23 32	0 23	23 41	17 11	15 36	15 23	3 50		n.a.
S 18	22 33	3n13	4 23	22 55	0 42	9 6	2 26	26 44	5 10	7 34	1 27	15 44	2 22	24 20	0 30	23 32	0 23	23 42	17 11	15 38	15 24	3 48		n.a.
S 19	22 41	8 2	4 52	22 40	0 54	9 31	2 24	26 43	5 12	7 32	1 27	15 43	2 21	24 20	0 30	23 33	0 23	23 42	17 11	15 40	15 25	3 45		n.a.
M20	22 48	12 22	5 3	22 24	1 6	9 56	2 23	26 43	5 15	7 30	1 26	15 41	2 21	24 20	0 30	23 33	0 23	23 42	17 12	15 43	15 26	3 43		n.a.
T 21	22 55	15 58	4 55	22 9	1 18	10 21	2 21	26 42	5 17	7 28	1 26	15 40	2 21	24 20	0 30	23 33	0 23	23 43	17 12	15 46	15 27	3 41		n.a.
W22	23 2	18 35	4 29	21 53	1 31	10 46	2 20	26 41	5 19	7 26	1 26	15 39	2 21	24 20	0 30	23 33	0 23	23 43	17 12	15 49	15 28	3 39		n.a.
T 23	23 8	20 4	3 48	21 37	1 43	11 11	2 18	26 40	5 21	7 24	1 25	15 37	2 21	24 20	0 30	23 33	0 23	23 43	17 13	15 52	15 29	3 37		n.a.
F 24	23 14	20 23	2 56	21 22	1 56	11 35	2 16	26 39	5 23	7 21	1 25	15 35	2 20	24 20	0 30	23 33	0 23	23 43	17 13	15 54	15 30	3 35		n.a.
S 25	23 20	19 35	1 55	21 7	2 9	12 0	2 14	26 38	5 25	7 19	1 25	15 34	2 20	24 20	0 30	23 34	0 23	23 44	17 13	15 55	15 31	3 33		n.a.
S 26	23 25	17 49	0 50	20 52	2 21	12 24	2 12	26 37	5 26	7 17	1 24	15 32	2 20	24 20	0 30	23 34	0 24	23 44	17 14	15 56	15 32	3 31		n.a.
M27	23 29	15 15	0n16	20 37	2 34	12 48	2 10	26 36	5 27	7 14	1 24	15 31	2 20	24 20	0 30	23 34	0 24	23 44	17 14	15 56	15 33	3 29		n.a.
T 28	23 34	12 4	1 20	20 23	2 47	13 12	2 8	26 34	5 29	7 12	1 24	15 29	2 20	24 21	0 30	23 34	0 24	23 45	17 14	15 56	15 34	3 27		n.a.
W29	23 37	8 26	2 20	20 10	2 59	13 35	2 5	26 33	5 30	7 9	1 24	15 27	2 20	24 21	0 30	23 34	0 24	23 45	17 15	15 55	15 35	3 25		n.a.
T 30	23n41	4n31	3n13	19n58	3s12	13n59	2s 3	26s32	5s30	7n 6	1n23	15n26	2n19	24s21	0s30	23s34	0s24	23s45	17s15	15n55	15n36	3n23		n.a.

Julian Day Number = 1132426.5, Delta T = 10h30m26s
Ecliptic obliquity = 23°52'52, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -25°19'11, Lahiri = -26°12'11 Julian Calendar 1 June 1613 BCE == Greg. Calendar 18 May 1613 BCE

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JULY 1613 BCE (-1612) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 40 42	23♊45'55	7♎59	13°R56	13♉50	2°R46	15♍34	25♌36	3°R 4	13°R28	10°R 5	17°R19	18♌18	29♍24	n.a.	F 1
S 2	17 44 39	24°43'31	19°56	13♋48	14°58	2♐37	15°40	25°40	3♑ 2	13♑27	10♓ 5	17♌16	18°15	29°31	n.a.	S 2
S 3	17 48 35	25°41'08	2♏ 2	13°34	16° 7	2°28	15°47	25°45	2°59	13°25	10° 5	17°11	18°12	29°37	n.a.	S 3
M 4	17 52 32	26°38'47	14°23	13°15	17°16	2°20	15°53	25°50	2°57	13°24	10° 5	17° 4	18° 8	29°44	n.a.	M 4
T 5	17 56 28	27°36'27	26°59	12°51	18°25	2°12	16° 0	25°54	2°55	13°22	10° 4	16°56	18° 5	29°51	n.a.	T 5
W 6	18 0 25	28°34'09	9♐53	12°21	19°34	2° 5	16° 7	25°59	2°52	13°21	10° 4	16°47	18° 2	29°57	n.a.	W 6
T 7	18 4 22	29°31'52	23° 5	11°46	20°44	1°59	16°14	26° 4	2°50	13°19	10° 4	16°39	17°59	0♎ 4	n.a.	T 7
F 8	18 8 18	0♋29'36	6♑33	11° 6	21°53	1°54	16°21	26° 9	2°47	13°17	10° 4	16°33	17°56	0°11	n.a.	F 8
S 9	18 12 15	1°27'23	20°14	10°22	23° 3	1°49	16°28	26°14	2°45	13°16	10° 3	16°28	17°52	0°17	n.a.	S 9
S 10	18 16 11	2°25'11	4♒ 7	9°34	24°12	1°46	16°35	26°19	2°43	13°14	10° 3	16°25	17°49	0°24	n.a.	S 10
M11	18 20 8	3°23'00	18° 8	8°44	25°22	1°43	16°43	26°24	2°40	13°13	10° 3	16°D25	17°46	0°31	n.a.	M11
T 12	18 24 4	4°20'52	2♓15	7°51	26°32	1°41	16°51	26°29	2°38	13°11	10° 2	16°26	17°43	0°37	n.a.	T 12
W13	18 28 1	5°18'45	16°25	6°57	27°42	1°39	16°58	26°35	2°35	13° 9	10° 2	16°27	17°40	0°44	n.a.	W13
T 14	18 31 57	6°16'41	0♈35	6° 3	28°52	1°D39	17° 6	26°40	2°33	13° 8	10° 1	16°R28	17°37	0°51	n.a.	T 14
F 15	18 35 54	7°14'39	14°46	5°11	0♊ 3	1°39	17°14	26°45	2°31	13° 6	10° 1	16°28	17°33	0°57	n.a.	F 15
S 16	18 39 51	8°12'38	28°54	4°20	1°13	1°40	17°22	26°51	2°28	13° 4	10° 1	16°26	17°30	1° 4	n.a.	S 16
S 17	18 43 47	9°10'40	12♉58	3°33	2°24	1°42	17°31	26°56	2°26	13° 3	10° 0	16°23	17°27	1°11	n.a.	S 17
M18	18 47 44	10° 8'44	26°55	2°50	3°34	1°44	17°39	27° 2	2°24	13° 1	10° 0	16°18	17°24	1°17	n.a.	M18
T 19	18 51 40	11° 6'50	10♊42	2°12	4°45	1°48	17°47	27° 7	2°21	13° 0	9°59	16°13	17°21	1°24	n.a.	T 19
W20	18 55 37	12° 4'58	24°17	1°41	5°56	1°52	17°56	27°13	2°19	12°58	9°59	16° 7	17°18	1°31	n.a.	W20
T 21	18 59 33	13° 3'08	7♋38	1°16	7° 6	1°57	18° 5	27°19	2°17	12°56	9°58	16° 2	17°14	1°38	n.a.	T 21
F 22	19 3 30	14° 1'20	20°41	1° 0	8°17	2° 3	18°14	27°25	2°14	12°55	9°57	15°58	17°11	1°44	n.a.	F 22
S 23	19 7 26	14°59'34	3♌28	0°51	9°28	2° 9	18°23	27°30	2°12	12°53	9°57	15°56	17° 8	1°51	n.a.	S 23
S 24	19 11 23	15°57'49	15°58	0°D51	10°40	2°17	18°32	27°36	2°10	12°51	9°56	15°D56	17° 5	1°58	n.a.	S 24
M25	19 15 20	16°56'07	28°13	0°59	11°51	2°25	18°41	27°42	2° 7	12°50	9°56	15°56	17° 2	2° 4	n.a.	M25
T 26	19 19 16	17°54'26	10♍16	1°16	13° 2	2°34	18°50	27°48	2° 5	12°48	9°55	15°58	16°58	2°11	n.a.	T 26
W27	19 23 13	18°52'47	22°11	1°42	14°14	2°43	19° 0	27°54	2° 3	12°46	9°54	15°59	16°55	2°18	n.a.	W27
T 28	19 27 9	19°51'09	4♎ 2	2°16	15°25	2°54	19° 9	28° 0	2° 0	12°45	9°54	16° 1	16°52	2°24	n.a.	T 28
F 29	19 31 6	20°49'34	15°53	2°59	16°37	3° 5	19°19	28° 7	1°58	12°43	9°53	16°R 2	16°49	2°31	n.a.	F 29
S 30	19 35 2	21°48'00	27°49	3°49	17°49	3°17	19°29	28°13	1°56	12°41	9°52	16° 2	16°46	2°38	n.a.	S 30
S 31	19 38 59	22♋46'28	9♏56	4♋48	19♊ 0	3♐29	19♍38	28♌19	1♑54	12♑40	9♓52	16♌ 1	16♌43	2♎44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n44	0n25	3n58	19n46	3s23	14n22	2s 1	26s30	5s31	7n 4	1n23	15n24	2n19	24s21	0s30	23s35	0s24	23s46	17s15	15n56	15n37	3n20		n.a.
S 2	23 46	3s43	4 33	19 36	3 35	14 45	1 58	26 29	5 32	7 1	1 23	15 22	2 19	24 21	0 30	23 35	0 24	23 46	17 16	15 57	15 38	3 18		n.a.
S 3	23 49	7 46	4 57	19 26	3 45	15 7	1 56	26 27	5 32	6 58	1 22	15 21	2 19	24 21	0 30	23 35	0 24	23 47	17 16	15 58	15 39	3 16		n.a.
M 4	23 50	11 34	5 7	19 18	3 55	15 29	1 53	26 26	5 32	6 55	1 22	15 19	2 19	24 21	0 30	23 35	0 24	23 47	17 16	16 0	15 40	3 14		n.a.
T 5	23 52	14 56	5 2	19 12	4 4	15 51	1 51	26 24	5 32	6 52	1 22	15 17	2 19	24 21	0 30	23 35	0 24	23 47	17 17	16 3	15 41	3 12		n.a.
W 6	23 52	17 41	4 43	19 7	4 12	16 13	1 48	26 23	5 32	6 50	1 22	15 15	2 18	24 21	0 30	23 35	0 24	23 48	17 17	16 6	15 42	3 10		n.a.
T 7	23 53	19 34	4 8	19 3	4 19	16 34	1 46	26 22	5 32	6 47	1 21	15 13	2 18	24 21	0 30	23 36	0 24	23 48	17 18	16 8	15 43	3 8		n.a.
F 8	23 53	20 25	3 19	19 1	4 24	16 55	1 43	26 20	5 32	6 43	1 21	15 12	2 18	24 21	0 30	23 36	0 24	23 49	17 18	16 10	15 44	3 6		n.a.
S 9	23 52	20 4	2 17	19 1	4 28	17 16	1 40	26 19	5 32	6 40	1 21	15 10	2 18	24 21	0 30	23 36	0 24	23 49	17 18	16 11	15 45	3 4		n.a.
S 10	23 51	18 31	1 6	19 2	4 30	17 36	1 37	26 18	5 31	6 37	1 21	15 8	2 18	24 21	0 30	23 36	0 24	23 49	17 18	16 12	15 46	3 2		n.a.
M11	23 50	15 49	0s 9	19 5	4 30	17 56	1 34	26 16	5 31	6 34	1 20	15 6	2 18	24 21	0 30	23 36	0 24	23 50	17 19	16 12	15 47	2 59		n.a.
T 12	23 48	12 11	1 25	19 10	4 29	18 15	1 31	26 15	5 30	6 31	1 20	15 4	2 18	24 21	0 30	23 37	0 24	23 50	17 19	16 12	15 48	2 57		n.a.
W13	23 46	7 50	2 36	19 16	4 26	18 35	1 29	26 14	5 29	6 27	1 20	15 2	2 17	24 21	0 30	23 37	0 24	23 51	17 19	16 12	15 49	2 55		n.a.
T 14	23 44	3 4	3 37	19 24	4 20	18 53	1 26	26 13	5 28	6 24	1 20	15 0	2 17	24 22	0 30	23 37	0 24	23 51	17 20	16 12	15 50	2 53		n.a.
F 15	23 41	1n52	4 25	19 34	4 13	19 11	1 23	26 12	5 27	6 21	1 19	14 58	2 17	24 22	0 30	23 37	0 24	23 52	17 20	16 12	15 51	2 51		n.a.
S 16	23 37	6 40	4 57	19 45	4 4	19 29	1 20	26 11	5 26	6 17	1 19	14 56	2 17	24 22	0 30	23 37	0 24	23 52	17 20	16 12	15 52	2 49		n.a.
S 17	23 33	11 5	5 10	19 57	3 53	19 46	1 17	26 11	5 25	6 14	1 19	14 54	2 17	24 22	0 30	23 37	0 24	23 53	17 21	16 13	15 53	2 47		n.a.
M18	23 29	14 52	5 6	20 10	3 41	20 3	1 13	26 10	5 24	6 10	1 19	14 52	2 17	24 22	0 30	23 38	0 24	23 53	17 21	16 15	15 54	2 45		n.a.
T 19	23 24	17 47	4 43	20 25	3 27	20 20	1 10	26 9	5 22	6 6	1 18	14 50	2 17	24 22	0 30	23 38	0 24	23 54	17 21	16 16	15 55	2 43		n.a.
W20	23 19	19 40	4 5	20 40	3 12	20 35	1 7	26 9	5 21	6 3	1 18	14 48	2 17	24 22	0 30	23 38	0 24	23 54	17 22	16 18	15 56	2 40		n.a.
T 21	23 14	20 26	3 14	20 56	2 56	20 51	1 4	26 8	5 19	5 59	1 18	14 45	2 16	24 22	0 30	23 38	0 24	23 55	17 22	16 19	15 57	2 38		n.a.
F 22	23 8	20 3	2 14	21 13	2 39	21 5	1 1	26 8	5 18	5 55	1 18	14 43	2 16	24 22	0 30	23 38	0 24	23 55	17 22	16 20	15 58	2 36		n.a.
S 23	23 1	18 38	1 8	21 31	2 22	21 20	0 58	26 8	5 16	5 52	1 17	14 41	2 16	24 22	0 30	23 38	0 24	23 55	17 23	16 21	15 59	2 34		n.a.
S 24	22 54	16 21	0n 0	21 48	2 4	21 33	0 55	26 8	5 15	5 48	1 17	14 39	2 16	24 22	0 30	23 39	0 24	23 56	17 23	16 21	16 0	2 32		n.a.
M25	22 47	13 21	1 7	22 6	1 47	21 47	0 51	26 8	5 13	5 44	1 17	14 37	2 16	24 22	0 30	23 39	0 24	23 56	17 23	16 21	16 1	2 30		n.a.
T 26	22 39	9 51	2 10	22 24	1 29	21 59	0 48	26 8	5 11	5 40	1 17	14 35	2 16	24 22	0 30	23 39	0 24	23 57	17 23	16 21	16 2	2 28		n.a.
W27	22 31	6 0	3 6	22 41	1 11	22 11	0 45	26 8	5 9	5 36	1 16	14 32	2 16	24 22	0 30	23 39	0 24	23 58	17 24	16 20	16 3	2 25		n.a.
T 28	22 23	1 57	3 54	22 58	0 54	22 22	0 42	26 8	5 7	5 32	1 16	14 30	2 16	24 22	0 30	23 39	0 24	23 58	17 24	16 20	16 4	2 23		n.a.
F 29	22 14	2s11	4 33	23 14	0 37	22 33	0 39	26 9	5 5	5 28	1 16	14 28	2 16	24 22	0 30	23 40	0 24	23 59	17 24	16 19	16 5	2 21		n.a.
S 30	22 5	6 15	4 59	23 28	0 21	22 43	0 35	26 9	5 3	5 24	1 16	14 26	2 15	24 22	0 30	23 40	0 24	23 59	17 24	16 19	16 6	2 19		n.a.
S 31	21n55	10s 7	5n13	23n42	0s 6	22n53	0s32	26s10	5s 1	5n20	1n16	14n23	2n15	24s22	0s30	23s40	0s24	24s 0	17s25	16n20	16n 7	2n17		n.a.

Julian Day Number = 1132456.5, Delta T = 10h30m24s
Ecliptic obliquity = 23°52'52, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -25°19'07, Lahiri = -26°12'07 Julian Calendar 1 July 1613 BCE == Greg. Calendar 17 June 1613 BCE

The year -1612 astronomical counting style corresponds to year 1613 B.C.E historical counting style.

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AUGUST 1613 BCE (-1612) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 42 55	23♋44'58	22♏18	5♋53	20♊12	3♐43	19♍48	28♌25	1°R52	12°R38	9°R51	15°R59	16♌39	2♎51	n.a.	M 1
T 2	19 46 52	24°43'29	4♐58	7° 5	21°24	3°57	19°58	28°31	1♑50	12♑37	9♓50	15♌56	16°36	2°58	n.a.	T 2
W 3	19 50 48	25°42'03	17°59	8°23	22°36	4°11	20° 8	28°38	1°47	12°35	9°49	15°53	16°33	3° 4	n.a.	W 3
T 4	19 54 45	26°40'38	1♑21	9°47	23°48	4°26	20°19	28°44	1°45	12°33	9°49	15°50	16°30	3°11	n.a.	T 4
F 5	19 58 42	27°39'16	15° 6	11°15	25° 0	4°42	20°29	28°51	1°43	12°32	9°48	15°48	16°27	3°18	n.a.	F 5
S 6	20 2 38	28°37'55	29° 9	12°48	26°13	4°59	20°39	28°57	1°41	12°30	9°47	15°46	16°23	3°25	n.a.	S 6
S 7	20 6 35	29°36'37	13♒27	14°25	27°25	5°16	20°50	29° 4	1°39	12°29	9°46	15°D46	16°20	3°31	n.a.	S 7
M 8	20 10 31	0♌35'21	27°56	16° 4	28°38	5°34	21° 0	29°10	1°37	12°27	9°45	15°46	16°17	3°38	n.a.	M 8
T 9	20 14 28	1°34'07	12♓28	17°47	29°50	5°52	21°11	29°17	1°35	12°26	9°44	15°47	16°14	3°45	n.a.	T 9
W10	20 18 24	2°32'55	27° 0	19°32	1♋ 3	6°11	21°22	29°23	1°33	12°24	9°44	15°48	16°11	3°51	n.a.	W10
T 11	20 22 21	3°31'46	11♈26	21°18	2°15	6°30	21°33	29°30	1°31	12°23	9°43	15°49	16° 8	3°58	n.a.	T 11
F 12	20 26 17	4°30'39	25°43	23° 6	3°28	6°50	21°44	29°37	1°29	12°21	9°42	15°49	16° 4	4° 5	n.a.	F 12
S 13	20 30 14	5°29'35	9♉49	24°55	4°41	7°11	21°55	29°43	1°28	12°20	9°41	15°R49	16° 1	4°11	n.a.	S 13
S 14	20 34 11	6°28'33	23°41	26°44	5°54	7°32	22° 6	29°50	1°26	12°18	9°40	15°49	15°58	4°18	n.a.	S 14
M15	20 38 7	7°27'34	7♊19	28°34	7° 7	7°53	22°17	29°57	1°24	12°17	9°39	15°48	15°55	4°25	n.a.	M15
T 16	20 42 4	8°26'37	20°43	0♌24	8°20	8°15	22°28	0♍ 4	1°22	12°15	9°38	15°47	15°52	4°31	n.a.	T 16
W17	20 46 0	9°25'43	3♋53	2°14	9°33	8°38	22°39	0°10	1°20	12°14	9°37	15°46	15°49	4°38	n.a.	W17
T 18	20 49 57	10°24'51	16°49	4° 4	10°47	9° 1	22°51	0°17	1°19	12°12	9°36	15°46	15°45	4°45	n.a.	T 18
F 19	20 53 53	11°24'02	29°31	5°54	12° 0	9°24	23° 2	0°24	1°17	12°11	9°35	15°45	15°42	4°51	n.a.	F 19
S 20	20 57 50	12°23'14	12♌ 1	7°43	13°13	9°48	23°14	0°31	1°15	12°10	9°34	15°D45	15°39	4°58	n.a.	S 20
S 21	21 1 46	13°22'29	24°19	9°31	14°27	10°13	23°25	0°38	1°14	12° 8	9°33	15°45	15°36	5° 5	n.a.	S 21
M22	21 5 43	14°21'46	6♍26	11°19	15°40	10°37	23°37	0°45	1°12	12° 7	9°32	15°45	15°33	5°12	n.a.	M22
T 23	21 9 39	15°21'05	18°25	13° 7	16°54	11° 3	23°49	0°52	1°11	12° 6	9°31	15°R45	15°29	5°18	n.a.	T 23
W24	21 13 36	16°20'26	0♎17	14°53	18° 7	11°29	24° 1	0°59	1° 9	12° 4	9°30	15°45	15°26	5°25	n.a.	W24
T 25	21 17 33	17°19'49	12° 7	16°39	19°21	11°55	24°12	1° 6	1° 8	12° 3	9°29	15°45	15°23	5°32	n.a.	T 25
F 26	21 21 29	18°19'14	23°58	18°24	20°35	12°21	24°24	1°13	1° 6	12° 2	9°28	15°45	15°20	5°38	n.a.	F 26
S 27	21 25 26	19°18'41	5♏53	20° 9	21°49	12°48	24°36	1°20	1° 5	12° 1	9°27	15°45	15°17	5°45	n.a.	S 27
S 28	21 29 22	20°18'10	17°57	21°52	23° 3	13°16	24°49	1°27	1° 4	11°59	9°26	15°D45	15°14	5°52	n.a.	S 28
M29	21 33 19	21°17'41	0♐16	23°35	24°17	13°43	25° 1	1°34	1° 3	11°58	9°25	15°45	15°10	5°58	n.a.	M29
T 30	21 37 15	22°17'14	12°52	25°18	25°31	14°11	25°13	1°41	1° 1	11°57	9°24	15°45	15° 7	6° 5	n.a.	T 30
W31	21 41 12	23♌16'49	25♐50	26♌59	26♋45	14♐40	25♍25	1♍48	1♑ 0	11♑56	9♓23	15♌46	15♌ 4	6♎12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n45	13s38	5n13	23n53	0n 9	23n 2	0s29	26s10	4s59	5n16	1n15	14n21	2n15	24s22	0s30	23s40	0s24	24s 0	17s25	16n20	16n 8	2n15		n.a.
T 2	21 35	16 38	4 58	24 3	0 22	23 10	0 26	26 11	4 57	5 11	1 15	14 19	2 15	24 22	0 30	23 40	0 24	24 1	17 25	16 21	16 9	2 13		n.a.
W 3	21 24	18 53	4 27	24 11	0 35	23 18	0 23	26 12	4 55	5 7	1 15	14 16	2 15	24 22	0 30	23 40	0 24	24 1	17 25	16 22	16 10	2 11		n.a.
T 4	21 12	20 11	3 41	24 17	0 47	23 24	0 20	26 13	4 53	5 3	1 15	14 14	2 15	24 22	0 30	23 41	0 24	24 2	17 26	16 23	16 11	2 8		n.a.
F 5	21 1	20 20	2 41	24 21	0 57	23 31	0 16	26 14	4 51	4 59	1 14	14 12	2 15	24 22	0 30	23 41	0 24	24 2	17 26	16 24	16 12	2 6		n.a.
S 6	20 49	19 14	1 31	24 22	1 7	23 36	0 13	26 15	4 49	4 54	1 14	14 9	2 15	24 22	0 30	23 41	0 24	24 3	17 26	16 24	16 13	2 4		n.a.
S 7	20 36	16 53	0 13	24 20	1 15	23 41	0 10	26 16	4 47	4 50	1 14	14 7	2 15	24 22	0 30	23 41	0 24	24 3	17 26	16 24	16 14	2 2		n.a.
M 8	20 24	13 27	1s 7	24 16	1 23	23 45	0 7	26 17	4 44	4 45	1 14	14 4	2 15	24 22	0 30	23 41	0 24	24 4	17 27	16 24	16 15	2 0		n.a.
T 9	20 11	9 11	2 23	24 9	1 30	23 49	0 4	26 18	4 42	4 41	1 14	14 2	2 15	24 22	0 30	23 41	0 24	24 4	17 27	16 24	16 16	1 58		n.a.
W10	19 57	4 24	3 29	24 0	1 35	23 52	0 1	26 19	4 40	4 36	1 13	14 0	2 15	24 22	0 30	23 41	0 24	24 5	17 27	16 24	16 17	1 55		n.a.
T 11	19 43	0n36	4 22	23 48	1 40	23 54	0n 2	26 21	4 38	4 32	1 13	13 57	2 15	24 22	0 30	23 42	0 24	24 5	17 27	16 23	16 18	1 53		n.a.
F 12	19 29	5 30	4 58	23 34	1 44	23 55	0 5	26 22	4 35	4 27	1 13	13 55	2 14	24 22	0 30	23 42	0 24	24 6	17 28	16 23	16 19	1 51		n.a.
S 13	19 15	10 3	5 15	23 17	1 47	23 56	0 8	26 23	4 33	4 23	1 13	13 52	2 14	24 22	0 30	23 42	0 24	24 7	17 28	16 23	16 20	1 49		n.a.
S 14	19 0	13 58	5 14	22 59	1 49	23 56	0 11	26 25	4 31	4 18	1 13	13 50	2 14	24 22	0 30	23 42	0 24	24 7	17 28	16 23	16 21	1 47		n.a.
M15	18 45	17 5	4 55	22 38	1 50	23 55	0 14	26 26	4 28	4 13	1 13	13 47	2 14	24 23	0 30	23 42	0 24	24 8	17 28	16 24	16 22	1 45		n.a.
T 16	18 29	19 13	4 20	22 15	1 51	23 54	0 17	26 28	4 26	4 9	1 12	13 45	2 14	24 23	0 30	23 42	0 24	24 8	17 28	16 24	16 23	1 43		n.a.
W17	18 13	20 17	3 32	21 50	1 51	23 52	0 20	26 29	4 24	4 4	1 12	13 42	2 14	24 23	0 30	23 42	0 24	24 9	17 28	16 24	16 23	1 40		n.a.
T 18	17 57	20 15	2 34	21 23	1 51	23 49	0 23	26 30	4 21	3 59	1 12	13 40	2 14	24 23	0 30	23 43	0 24	24 9	17 29	16 24	16 24	1 38		n.a.
F 19	17 41	19 11	1 29	20 55	1 49	23 45	0 25	26 32	4 19	3 55	1 12	13 37	2 14	24 23	0 30	23 43	0 24	24 10	17 29	16 24	16 25	1 36		n.a.
S 20	17 24	17 10	0 21	20 25	1 48	23 41	0 28	26 33	4 17	3 50	1 12	13 35	2 14	24 23	0 30	23 43	0 24	24 10	17 29	16 24	16 26	1 34		n.a.
S 21	17 7	14 24	0n47	19 53	1 46	23 36	0 31	26 35	4 14	3 45	1 12	13 32	2 14	24 23	0 30	23 43	0 24	24 11	17 29	16 24	16 27	1 32		n.a.
M22	16 49	11 3	1 52	19 21	1 43	23 30	0 33	26 36	4 12	3 40	1 11	13 30	2 14	24 23	0 30	23 43	0 24	24 11	17 29	16 24	16 28	1 30		n.a.
T 23	16 32	7 17	2 52	18 47	1 40	23 23	0 36	26 38	4 10	3 35	1 11	13 27	2 14	24 23	0 30	23 43	0 24	24 12	17 29	16 24	16 29	1 27		n.a.
W24	16 14	3 17	3 43	18 12	1 36	23 16	0 39	26 39	4 7	3 30	1 11	13 24	2 14	24 23	0 30	23 43	0 24	24 13	17 30	16 24	16 30	1 25		n.a.
T 25	15 56	0s50	4 25	17 36	1 33	23 8	0 41	26 40	4 5	3 25	1 11	13 22	2 14	24 23	0 30	23 44	0 24	24 13	17 30	16 24	16 31	1 23		n.a.
F 26	15 37	4 54	4 55	16 59	1 28	22 59	0 44	26 42	4 2	3 20	1 11	13 19	2 14	24 23	0 30	23 44	0 24	24 14	17 30	16 25	16 32	1 21		n.a.
S 27	15 18	8 49	5 13	16 22	1 24	22 50	0 46	26 43	4 0	3 15	1 11	13 17	2 14	24 23	0 30	23 44	0 24	24 14	17 30	16 25	16 33	1 19		n.a.
S 28	14 59	12 25	5 17	15 43	1 19	22 40	0 48	26 44	3 58	3 10	1 10	13 14	2 14	24 23	0 30	23 44	0 24	24 15	17 30	16 25	16 34	1 17		n.a.
M29	14 40	15 34	5 7	15 4	1 14	22 29	0 51	26 46	3 55	3 5	1 10	13 12	2 14	24 23	0 30	23 44	0 24	24 15	17 30	16 25	16 35	1 14		n.a.
T 30	14 20	18 5	4 43	14 24	1 9	22 18	0 53	26 47	3 53	3 0	1 10	13 9	2 14	24 23	0 30	23 44	0 24	24 16	17 30	16 25	16 36	1 12		n.a.
W31	14n 0	19s46	4n 3	13n44	1n 4	22n 6	0n55	26s48	3s51	2n55	1n10	13n 6	2n14	24s23	0s30	23s44	0s24	24s16	17s30	16n24	16n37	1n10		n.a.

Julian Day Number = 1132487.5, Delta T = 10h30m22s
Ecliptic obliquity = 23°52'52, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -25°19'03, Lahiri = -26°12'03 Julian Calendar 1 Aug. 1613 BCE == Greg. Calendar 18 July 1613 BCE

The year -1612 astronomical counting style corresponds to year 1613 B.C.E historical counting style.

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SEPTEMBER 1613 BCE (-1612) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 45 8	24♌16'26	9♉14	28♌40	27♋59	15♐ 8	25♍37	1♍55	0°R59	11°R55	9°R21	15♌47	15♌ 1	6♎18	n.a.	T 1
F 2	21 49 5	25°16'05	23° 3	0♍19	29°13	15°38	25°50	2° 2	0♉58	11♉54	9♓20	15°47	14°58	6°25	n.a.	F 2
S 3	21 53 1	26°15'46	7♒17	1°59	0♌27	16° 7	26° 2	2° 9	0°57	11°53	9°19	15°48	14°55	6°32	n.a.	S 3
S 4	21 56 58	27°15'28	21°53	3°37	1°41	16°37	26°15	2°16	0°56	11°51	9°18	15°R48	14°51	6°39	n.a.	S 4
M 5	22 0 55	28°15'13	6♓44	5°15	2°56	17° 7	26°27	2°23	0°55	11°50	9°17	15°47	14°48	6°45	n.a.	M 5
T 6	22 4 51	29°15'00	21°43	6°52	4°10	17°37	26°40	2°31	0°54	11°49	9°16	15°46	14°45	6°52	n.a.	T 6
W 7	22 8 48	0♍14'50	6♈41	8°29	5°24	18° 8	26°52	2°38	0°53	11°49	9°15	15°44	14°42	6°59	n.a.	W 7
T 8	22 12 44	1°14'41	21°31	10° 5	6°39	18°39	27° 5	2°45	0°52	11°48	9°14	15°42	14°39	7° 5	n.a.	T 8
F 9	22 16 41	2°14'35	6♉ 5	11°40	7°53	19°10	27°18	2°52	0°51	11°47	9°12	15°41	14°35	7°12	n.a.	F 9
S 10	22 20 37	3°14'32	20°19	13°15	9° 8	19°41	27°30	2°59	0°51	11°46	9°11	15°39	14°32	7°19	n.a.	S 10
S 11	22 24 34	4°14'30	4♊12	14°49	10°23	20°13	27°43	3° 6	0°50	11°45	9°10	15°D39	14°29	7°25	n.a.	S 11
M12	22 28 30	5°14'32	17°42	16°22	11°37	20°45	27°56	3°13	0°49	11°44	9° 9	15°39	14°26	7°32	n.a.	M12
T 13	22 32 27	6°14'35	0♋52	17°55	12°52	21°17	28° 9	3°20	0°49	11°43	9° 8	15°41	14°23	7°39	n.a.	T 13
W14	22 36 23	7°14'41	13°44	19°28	14° 7	21°49	28°22	3°28	0°48	11°43	9° 7	15°42	14°20	7°46	n.a.	W14
T 15	22 40 20	8°14'50	26°21	21° 0	15°22	22°22	28°35	3°35	0°48	11°42	9° 6	15°44	14°16	7°52	n.a.	T 15
F 16	22 44 17	9°15'00	8♌45	22°31	16°36	22°55	28°48	3°42	0°47	11°41	9° 4	15°45	14°13	7°59	n.a.	F 16
S 17	22 48 13	10°15'12	20°58	24° 2	17°51	23°28	29° 1	3°49	0°47	11°40	9° 3	15°R45	14°10	8° 6	n.a.	S 17
S 18	22 52 10	11°15'27	3♍ 3	25°33	19° 6	24° 2	29°14	3°56	0°47	11°40	9° 2	15°44	14° 7	8°12	n.a.	S 18
M19	22 56 6	12°15'43	15° 2	27° 2	20°21	24°35	29°27	4° 3	0°46	11°39	9° 1	15°41	14° 4	8°19	n.a.	M19
T 20	23 0 3	13°16'02	26°56	28°32	21°36	25° 9	29°40	4°10	0°46	11°39	9° 0	15°37	14° 0	8°26	n.a.	T 20
W21	23 3 59	14°16'22	8♎46	0♎ 1	22°51	25°43	29°53	4°17	0°46	11°38	8°59	15°32	13°57	8°32	n.a.	W21
T 22	23 7 56	15°16'44	20°36	1°29	24° 6	26°17	0♎ 6	4°24	0°46	11°37	8°58	15°27	13°54	8°39	n.a.	T 22
F 23	23 11 52	16°17'08	2♏27	2°57	25°21	26°52	0°20	4°31	0°46	11°37	8°56	15°21	13°51	8°46	n.a.	F 23
S 24	23 15 49	17°17'34	14°23	4°24	26°37	27°26	0°33	4°38	0°D46	11°36	8°55	15°16	13°48	8°52	n.a.	S 24
S 25	23 19 45	18°18'01	26°26	5°50	27°52	28° 1	0°46	4°45	0°46	11°36	8°54	15°12	13°45	8°59	n.a.	S 25
M26	23 23 42	19°18'30	8♐41	7°16	29° 7	28°36	0°59	4°52	0°46	11°36	8°53	15°10	13°41	9° 6	n.a.	M26
T 27	23 27 39	20°19'00	21°11	8°41	0♍22	29°11	1°13	4°59	0°46	11°35	8°52	15°D10	13°38	9°13	n.a.	T 27
W28	23 31 35	21°19'32	4♑ 2	10° 6	1°37	29°46	1°26	5° 6	0°46	11°35	8°51	15°10	13°35	9°19	n.a.	W28
T 29	23 35 32	22°20'05	17°17	11°29	2°53	0♑22	1°39	5°13	0°46	11°35	8°50	15°12	13°32	9°26	n.a.	T 29
F 30	23 39 28	23♍20'40	0♒59	12♎52	4♍ 8	0♑58	1♎53	5♍20	0♑46	11♑34	8♓48	15♌13	13♌29	9♎33	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n40	20s24	3n 9	13n 3	0n58	21n53	0n57	26s49	3s48	2n50	1n10	13n 4	2n14	24s23	0s30	23s44	0s24	24s17	17s30	16n24	16n38	1n 8		n.a.
F 2	13 20	19 51	2 3	12 22	0 52	21 40	0 59	26 50	3 46	2 45	1 10	13 1	2 14	24 23	0 30	23 44	0 24	24 17	17 31	16 24	16 39	1 6		n.a.
S 3	13 0	18 2	0 47	11 41	0 46	21 26	1 1	26 51	3 44	2 40	1 10	12 59	2 14	24 23	0 30	23 45	0 24	24 18	17 31	16 24	16 40	1 3		n.a.
S 4	12 39	15 0	0s34	10 59	0 40	21 11	1 3	26 52	3 42	2 35	1 9	12 56	2 14	24 23	0 30	23 45	0 24	24 18	17 31	16 24	16 41	1 1		n.a.
M 5	12 18	10 57	1 53	10 17	0 34	20 55	1 5	26 53	3 39	2 29	1 9	12 53	2 14	24 23	0 30	23 45	0 24	24 19	17 31	16 24	16 42	0 59		n.a.
T 6	11 57	6 11	3 6	9 34	0 27	20 39	1 7	26 53	3 37	2 24	1 9	12 51	2 14	24 23	0 30	23 45	0 24	24 19	17 31	16 24	16 43	0 57		n.a.
W 7	11 35	1 3	4 6	8 52	0 21	20 23	1 9	26 54	3 35	2 19	1 9	12 48	2 14	24 23	0 30	23 45	0 24	24 20	17 31	16 25	16 44	0 55		n.a.
T 8	11 14	4n 5	4 49	8 9	0 14	20 6	1 11	26 55	3 32	2 14	1 9	12 46	2 14	24 23	0 30	23 45	0 24	24 20	17 31	16 25	16 44	0 53		n.a.
F 9	10 52	8 54	5 12	7 26	0 8	19 48	1 12	26 55	3 30	2 9	1 9	12 43	2 14	24 22	0 30	23 45	0 24	24 21	17 31	16 26	16 45	0 50		n.a.
S 10	10 30	13 6	5 15	6 43	0 1	19 29	1 14	26 56	3 28	2 3	1 9	12 40	2 14	24 22	0 30	23 45	0 24	24 21	17 31	16 26	16 46	0 48		n.a.
S 11	10 8	16 28	5 0	6 0	0s 5	19 10	1 15	26 56	3 26	1 58	1 9	12 38	2 14	24 22	0 30	23 45	0 24	24 22	17 31	16 26	16 47	0 46		n.a.
M12	9 46	18 51	4 28	5 17	0 12	18 51	1 17	26 56	3 23	1 53	1 8	12 35	2 14	24 22	0 30	23 45	0 24	24 22	17 31	16 26	16 48	0 44		n.a.
T 13	9 23	20 10	3 43	4 34	0 19	18 31	1 18	26 56	3 21	1 47	1 8	12 33	2 14	24 22	0 30	23 45	0 24	24 23	17 31	16 26	16 49	0 42		n.a.
W14	9 1	20 23	2 48	3 51	0 26	18 10	1 20	26 56	3 19	1 42	1 8	12 30	2 14	24 22	0 30	23 45	0 24	24 23	17 31	16 25	16 50	0 39		n.a.
T 15	8 38	19 33	1 45	3 8	0 32	17 49	1 21	26 56	3 17	1 37	1 8	12 27	2 14	24 22	0 30	23 46	0 24	24 24	17 31	16 25	16 51	0 37		n.a.
F 16	8 15	17 47	0 39	2 25	0 39	17 27	1 22	26 55	3 14	1 31	1 8	12 25	2 14	24 22	0 30	23 46	0 24	24 24	17 31	16 25	16 52	0 35		n.a.
S 17	7 52	15 13	0n29	1 43	0 46	17 5	1 23	26 55	3 12	1 26	1 8	12 22	2 14	24 22	0 30	23 46	0 24	24 24	17 31	16 25	16 53	0 33		n.a.
S 18	7 28	12 2	1 34	1 0	0 53	16 42	1 24	26 55	3 10	1 21	1 8	12 20	2 14	24 22	0 30	23 46	0 24	24 25	17 31	16 25	16 54	0 31		n.a.
M19	7 5	8 22	2 34	0 18	0 59	16 19	1 25	26 54	3 8	1 15	1 8	12 17	2 14	24 22	0 30	23 46	0 24	24 25	17 31	16 26	16 55	0 28		n.a.
T 20	6 42	4 24	3 27	0s24	1 6	15 55	1 26	26 53	3 6	1 10	1 8	12 14	2 14	24 22	0 30	23 46	0 24	24 26	17 31	16 27	16 56	0 26		n.a.
W21	6 18	0 17	4 11	1 6	1 12	15 31	1 27	26 52	3 4	1 4	1 7	12 12	2 15	24 22	0 30	23 46	0 24	24 26	17 31	16 28	16 57	0 24		n.a.
T 22	5 54	3s49	4 44	1 48	1 18	15 6	1 28	26 51	3 1	0 59	1 7	12 9	2 15	24 22	0 30	23 46	0 24	24 27	17 31	16 30	16 58	0 22		n.a.
F 23	5 30	7 48	5 4	2 29	1 25	14 41	1 28	26 50	2 59	0 54	1 7	12 7	2 15	24 22	0 30	23 46	0 24	24 27	17 31	16 32	16 59	0 20		n.a.
S 24	5 7	11 29	5 12	3 10	1 31	14 16	1 29	26 49	2 57	0 48	1 7	12 4	2 15	24 22	0 30	23 46	0 24	24 27	17 31	16 33	16 59	0 17		n.a.
S 25	4 43	14 45	5 6	3 50	1 37	13 50	1 30	26 47	2 55	0 43	1 7	12 2	2 15	24 22	0 30	23 46	0 24	24 28	17 31	16 34	17 0	0 15		n.a.
M26	4 18	17 27	4 46	4 30	1 43	13 24	1 30	26 45	2 53	0 37	1 7	11 59	2 15	24 22	0 29	23 46	0 24	24 28	17 31	16 35	17 1	0 13		n.a.
T 27	3 54	19 23	4 13	5 10	1 48	12 57	1 30	26 44	2 51	0 32	1 7	11 57	2 15	24 22	0 29	23 46	0 24	24 29	17 31	16 35	17 2	0 11		n.a.
W28	3 30	20 24	3 26	5 49	1 54	12 30	1 31	26 42	2 49	0 26	1 7	11 54	2 15	24 22	0 29	23 46	0 24	24 29	17 30	16 35	17 3	0 8		n.a.
T 29	3 6	20 19	2 26	6 27	1 59	12 3	1 31	26 40	2 47	0 21	1 7	11 51	2 15	24 22	0 29	23 46	0 24	24 29	17 30	16 35	17 4	0 6		n.a.
F 30	2n41	19s 4	1n17	7s 4	2s 4	11n35	1n31	26s38	2s45	0n15	1n 7	11n49	2n15	24s22	0s29	23s46	0s24	24s30	17s30	16n34	17n 5	0n 4		n.a.

Julian Day Number = 1132518.5, Delta T = 10h30m20s
Ecliptic obliquity = 23°52'53, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -25°18'59, Lahiri = -26°11'59 Julian Calendar 1 Sept. 1613 BCE == Greg. Calendar 18 Aug. 1613 BCE

The year -1612 astronomical counting style corresponds to year 1613 B.C.E historical counting style.

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OCTOBER 1613 BCE (-1612) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 43 25	24♍21'16	15♒ 9	14♎14	5♍23	1♑33	2♎ 6	5♍27	0♑47	11°R34	8°R47	15°R14	13♌26	9♎39	n.a.	S 1
S 2	23 47 21	25°21'54	29°46	15°34	6°39	2° 9	2°19	5°34	0°47	11♑34	8♓46	15♌13	13°22	9°46	n.a.	S 2
M 3	23 51 18	26°22'33	14♓45	16°54	7°54	2°45	2°33	5°41	0°48	11°34	8°45	15°10	13°19	9°53	n.a.	M 3
T 4	23 55 14	27°23'13	29°59	18°12	9° 9	3°22	2°46	5°48	0°48	11°34	8°44	15° 6	13°16	9°59	n.a.	T 4
W 5	23 59 11	28°23'55	15♈17	19°29	10°25	3°58	3° 0	5°54	0°49	11°34	8°43	14°59	13°13	10° 6	n.a.	W 5
T 6	0 3 8	29°24'39	0♉28	20°44	11°40	4°34	3°13	6° 1	0°49	11°34	8°42	14°52	13°10	10°13	n.a.	T 6
F 7	0 7 4	0♎25'25	15°23	21°58	12°55	5°11	3°26	6° 8	0°50	11°D34	8°41	14°46	13° 6	10°20	n.a.	F 7
S 8	0 11 1	1°26'12	29°53	23° 9	14°11	5°48	3°40	6°15	0°50	11°34	8°40	14°40	13° 3	10°26	n.a.	S 8
S 9	0 14 57	2°27'01	13♊56	24°18	15°26	6°24	3°53	6°21	0°51	11°34	8°39	14°36	13° 0	10°33	n.a.	S 9
M10	0 18 54	3°27'52	27°31	25°24	16°42	7° 1	4° 7	6°28	0°52	11°34	8°38	14°35	12°57	10°40	n.a.	M10
T 11	0 22 50	4°28'45	10♋39	26°27	17°57	7°38	4°20	6°35	0°53	11°34	8°37	14°D35	12°54	10°46	n.a.	T 11
W12	0 26 47	5°29'39	23°24	27°27	19°13	8°16	4°34	6°41	0°54	11°34	8°36	14°36	12°51	10°53	n.a.	W12
T 13	0 30 43	6°30'35	5♌51	28°23	20°28	8°53	4°47	6°48	0°55	11°34	8°35	14°37	12°47	11° 0	n.a.	T 13
F 14	0 34 40	7°31'32	18° 3	29°14	21°44	9°30	5° 1	6°54	0°56	11°34	8°34	14°R37	12°44	11° 7	n.a.	F 14
S 15	0 38 37	8°32'31	0♍ 5	0♏ 0	23° 0	10° 8	5°14	7° 1	0°57	11°35	8°33	14°36	12°41	11°13	n.a.	S 15
S 16	0 42 33	9°33'32	12° 1	0°41	24°15	10°45	5°27	7° 7	0°58	11°35	8°32	14°32	12°38	11°20	n.a.	S 16
M17	0 46 30	10°34'33	23°53	1°15	25°31	11°23	5°41	7°13	0°59	11°35	8°31	14°25	12°35	11°27	n.a.	M17
T 18	0 50 26	11°35'36	5♎43	1°42	26°46	12° 1	5°54	7°20	1° 0	11°36	8°30	14°16	12°32	11°33	n.a.	T 18
W19	0 54 23	12°36'40	17°34	2° 0	28° 2	12°39	6° 8	7°26	1° 1	11°36	8°29	14° 5	12°28	11°40	n.a.	W19
T 20	0 58 19	13°37'45	29°26	2°10	29°18	13°17	6°21	7°32	1° 3	11°36	8°28	13°53	12°25	11°47	n.a.	T 20
F 21	1 2 16	14°38'51	11♏22	2°R11	0♎33	13°55	6°35	7°38	1° 4	11°37	8°27	13°40	12°22	11°53	n.a.	F 21
S 22	1 6 12	15°39'58	23°22	2° 1	1°49	14°33	6°48	7°44	1° 5	11°37	8°26	13°29	12°19	12° 0	n.a.	S 22
S 23	1 10 9	16°41'06	5♐30	1°40	3° 4	15°11	7° 1	7°51	1° 7	11°38	8°25	13°20	12°16	12° 7	n.a.	S 23
M24	1 14 6	17°42'15	17°46	1° 8	4°20	15°50	7°15	7°57	1° 8	11°38	8°24	13°13	12°12	12°14	n.a.	M24
T 25	1 18 2	18°43'25	0♑15	0°24	5°36	16°28	7°28	8° 3	1°10	11°39	8°24	13° 9	12° 9	12°20	n.a.	T 25
W26	1 21 59	19°44'35	13° 1	29♎30	6°51	17° 7	7°41	8° 9	1°11	11°40	8°23	13° 7	12° 6	12°27	n.a.	W26
T 27	1 25 55	20°45'45	26° 7	28°26	8° 7	17°45	7°55	8°14	1°13	11°40	8°22	13°D 7	12° 3	12°34	n.a.	T 27
F 28	1 29 52	21°46'57	9♒36	27°14	9°23	18°24	8° 8	8°20	1°15	11°41	8°21	13°R 7	12° 0	12°40	n.a.	F 28
S 29	1 33 48	22°48'08	23°33	25°56	10°38	19° 2	8°21	8°26	1°16	11°42	8°20	13° 7	11°57	12°47	n.a.	S 29
S 30	1 37 45	23°49'20	7♓57	24°34	11°54	19°41	8°35	8°32	1°18	11°42	8°20	13° 5	11°53	12°54	n.a.	S 30
M31	1 41 41	24♎50'33	22♓46	23♎11	13♎10	20♑20	8♎48	8♍37	1♑20	11♑43	8♓19	13♌ 0	11♌50	13♎ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n17	16s35	0n 0	7s41	2s 9	11n 7	1n31	26s35	2s43	0n10	1n 7	11n46	2n15	24s22	0s29	23s46	0s24	24s30	17s30	16n34	17n 6	0n 2		n.a.
S 2	1 52	12 59	1s18	8 17	2 14	10 39	1 31	26 33	2 41	0 5	1 7	11 44	2 15	24 22	0 29	23 46	0 24	24 30	17 30	16 34	17 7	0s 0		n.a.
M 3	1 28	8 28	2 33	8 52	2 18	10 10	1 31	26 30	2 39	0s 1	1 7	11 41	2 16	24 22	0 29	23 46	0 24	24 31	17 30	16 35	17 8	0 3		n.a.
T 4	1 3	3 20	3 39	9 27	2 22	9 41	1 31	26 27	2 37	0 6	1 6	11 39	2 16	24 22	0 29	23 46	0 24	24 31	17 30	16 36	17 9	0 5		n.a.
W 5	0 39	2n 0	4 28	10 0	2 25	9 12	1 31	26 24	2 35	0 12	1 6	11 37	2 16	24 22	0 29	23 46	0 24	24 31	17 30	16 38	17 10	0 7		n.a.
T 6	0 14	7 11	4 59	10 32	2 28	8 43	1 31	26 21	2 33	0 17	1 6	11 34	2 16	24 22	0 29	23 46	0 24	24 32	17 30	16 40	17 11	0 9		n.a.
F 7	0s10	11 50	5 9	11 2	2 31	8 13	1 31	26 17	2 31	0 23	1 6	11 32	2 16	24 22	0 29	23 46	0 24	24 32	17 29	16 42	17 11	0 11		n.a.
S 8	0 35	15 39	4 58	11 31	2 33	7 43	1 30	26 14	2 29	0 28	1 6	11 29	2 16	24 22	0 29	23 46	0 24	24 32	17 29	16 44	17 12	0 14		n.a.
S 9	1 0	18 26	4 29	11 59	2 35	7 13	1 30	26 10	2 27	0 34	1 6	11 27	2 16	24 22	0 29	23 46	0 24	24 32	17 29	16 45	17 13	0 16		n.a.
M10	1 24	20 5	3 46	12 25	2 36	6 43	1 29	26 6	2 25	0 39	1 6	11 24	2 16	24 22	0 29	23 46	0 24	24 33	17 29	16 46	17 14	0 18		n.a.
T 11	1 49	20 35	2 53	12 48	2 36	6 12	1 29	26 2	2 23	0 45	1 6	11 22	2 16	24 22	0 29	23 46	0 24	24 33	17 29	16 46	17 15	0 20		n.a.
W12	2 13	19 58	1 52	13 10	2 36	5 41	1 28	25 58	2 21	0 50	1 6	11 20	2 17	24 22	0 29	23 46	0 24	24 33	17 29	16 45	17 16	0 23		n.a.
T 13	2 38	18 24	0 47	13 30	2 35	5 11	1 27	25 54	2 19	0 56	1 6	11 17	2 17	24 22	0 29	23 46	0 24	24 33	17 28	16 45	17 17	0 25		n.a.
F 14	3 2	16 0	0n18	13 46	2 33	4 40	1 27	25 49	2 18	1 1	1 6	11 15	2 17	24 22	0 29	23 46	0 24	24 34	17 28	16 45	17 18	0 27		n.a.
S 15	3 27	12 56	1 22	14 0	2 30	4 8	1 26	25 44	2 16	1 7	1 6	11 13	2 17	24 22	0 29	23 46	0 24	24 34	17 28	16 45	17 19	0 29		n.a.
S 16	3 51	9 21	2 22	14 11	2 25	3 37	1 25	25 40	2 14	1 12	1 6	11 10	2 17	24 22	0 29	23 46	0 24	24 34	17 28	16 46	17 20	0 32		n.a.
M17	4 16	5 26	3 14	14 18	2 20	3 6	1 24	25 34	2 12	1 18	1 6	11 8	2 17	24 22	0 29	23 46	0 24	24 34	17 28	16 48	17 21	0 34		n.a.
T 18	4 40	1 19	3 58	14 22	2 14	2 34	1 23	25 29	2 10	1 23	1 6	11 6	2 17	24 22	0 29	23 46	0 24	24 34	17 27	16 51	17 22	0 36		n.a.
W19	5 4	2s50	4 32	14 21	2 6	2 3	1 22	25 24	2 8	1 28	1 6	11 4	2 18	24 22	0 29	23 46	0 24	24 35	17 27	16 54	17 22	0 38		n.a.
T 20	5 28	6 54	4 54	14 16	1 56	1 31	1 21	25 18	2 7	1 34	1 6	11 1	2 18	24 22	0 29	23 46	0 24	24 35	17 27	16 58	17 23	0 40		n.a.
F 21	5 53	10 43	5 3	14 6	1 45	0 59	1 20	25 12	2 5	1 39	1 6	10 59	2 18	24 22	0 29	23 46	0 24	24 35	17 27	17 2	17 24	0 43		n.a.
S 22	6 17	14 8	4 59	13 50	1 33	0 28	1 18	25 6	2 3	1 45	1 6	10 57	2 18	24 22	0 29	23 46	0 24	24 35	17 26	17 5	17 25	0 45		n.a.
S 23	6 40	17 0	4 41	13 30	1 19	0s 4	1 17	25 0	2 1	1 50	1 6	10 55	2 18	24 22	0 29	23 46	0 24	24 35	17 26	17 8	17 26	0 47		n.a.
M24	7 4	19 9	4 10	13 4	1 3	0 36	1 16	24 54	2 0	1 56	1 6	10 53	2 18	24 22	0 29	23 46	0 24	24 35	17 26	17 10	17 27	0 49		n.a.
T 25	7 28	20 26	3 27	12 32	0 46	1 8	1 14	24 48	1 58	2 1	1 6	10 50	2 19	24 22	0 29	23 46	0 24	24 35	17 26	17 11	17 28	0 52		n.a.
W26	7 52	20 42	2 33	11 55	0 27	1 39	1 13	24 41	1 56	2 6	1 6	10 48	2 19	24 22	0 29	23 46	0 24	24 35	17 25	17 11	17 29	0 54		n.a.
T 27	8 15	19 51	1 29	11 14	0 7	2 11	1 11	24 34	1 54	2 12	1 5	10 46	2 19	24 21	0 29	23 46	0 24	24 36	17 25	17 11	17 30	0 56		n.a.
F 28	8 38	17 52	0 19	10 29	0n13	2 43	1 10	24 27	1 53	2 17	1 5	10 44	2 19	24 21	0 29	23 46	0 24	24 36	17 25	17 11	17 31	0 58		n.a.
S 29	9 2	14 47	0s55	9 41	0 34	3 15	1 8	24 20	1 51	2 22	1 5	10 42	2 19	24 21	0 29	23 46	0 24	24 36	17 25	17 11	17 32	1 1		n.a.
S 30	9 25	10 43	2 8	8 51	0 54	3 46	1 7	24 13	1 49	2 28	1 5	10 40	2 19	24 21	0 29	23 45	0 24	24 36	17 24	17 12	17 32	1 3		n.a.
M31	9s48	5s53	3s14	8s 2	1n14	4s18	1n 5	24s 5	1s48	2s33	1n 5	10n38	2n20	24s21	0s29	23s45	0s24	24s36	17s24	17n13	17n33	1s 5		n.a.

Julian Day Number = 1132548.5, Delta T = 10h30m18s
Ecliptic obliquity = 23°52'53, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -25°18'55, Lahiri = -26°11'55 Julian Calendar 1 Oct. 1613 BCE == Greg. Calendar 17 Sept. 1613 BCE

The year -1612 astronomical counting style corresponds to year 1613 B.C.E historical counting style.

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NOVEMBER 1613 BCE (-1612) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 45 38	25♎51'45	7♈54	21°R50	14♎25	20♑59	9♎ 1	8♍43	1♑22	11♑44	8°R18	12°R52	11♌47	13♎ 7	n.a.	T 1
W 2	1 49 35	26°52'59	23°13	20♎34	15°41	21°38	9°14	8°49	1°24	11°45	8♓17	12♌42	11°44	13°14	n.a.	W 2
T 3	1 53 31	27°54'13	8♉32	19°24	16°56	22°17	9°27	8°54	1°25	11°46	8°17	12°31	11°41	13°21	n.a.	T 3
F 4	1 57 28	28°55'28	23°38	18°23	18°12	22°56	9°40	8°59	1°27	11°47	8°16	12°20	11°37	13°27	n.a.	F 4
S 5	2 1 24	29°56'43	8♊21	17°32	19°28	23°35	9°53	9° 5	1°29	11°48	8°15	12°10	11°34	13°34	n.a.	S 5
S 6	2 5 21	0♏57'59	22°37	16°52	20°43	24°14	10° 6	9°10	1°31	11°49	8°15	12° 2	11°31	13°41	n.a.	S 6
M 7	2 9 17	1°59'16	6♋22	16°23	21°59	24°53	10°20	9°15	1°34	11°50	8°14	11°58	11°28	13°47	n.a.	M 7
T 8	2 13 14	3° 0'33	19°37	16° 5	23°14	25°32	10°32	9°21	1°36	11°51	8°13	11°56	11°25	13°54	n.a.	T 8
W 9	2 17 10	4° 1'51	2♌25	15°D57	24°30	26°12	10°45	9°26	1°38	11°52	8°13	11°D55	11°22	14° 1	n.a.	W 9
T 10	2 21 7	5° 3'10	14°52	16° 0	25°46	26°51	10°58	9°31	1°40	11°53	8°12	11°R55	11°18	14° 8	n.a.	T 10
F 11	2 25 4	6° 4'29	27° 1	16°11	27° 1	27°30	11°11	9°36	1°42	11°54	8°12	11°54	11°15	14°14	n.a.	F 11
S 12	2 29 0	7° 5'48	8♍59	16°31	28°17	28°10	11°24	9°40	1°45	11°55	8°11	11°52	11°12	14°21	n.a.	S 12
S 13	2 32 57	8° 7'08	20°51	16°59	29°33	28°49	11°37	9°45	1°47	11°57	8°11	11°47	11° 9	14°28	n.a.	S 13
M14	2 36 53	9° 8'28	2♎40	17°33	0♏48	29°28	11°50	9°50	1°49	11°58	8°10	11°38	11° 6	14°34	n.a.	M14
T 15	2 40 50	10° 9'48	14°30	18°14	2° 4	0♒ 8	12° 2	9°55	1°52	11°59	8°10	11°27	11° 3	14°41	n.a.	T 15
W16	2 44 46	11°11'09	26°22	19° 0	3°19	0°47	12°15	9°59	1°54	12° 0	8° 9	11°14	10°59	14°48	n.a.	W16
T 17	2 48 43	12°12'30	8♏20	19°51	4°35	1°27	12°27	10° 4	1°57	12° 2	8° 9	10°58	10°56	14°55	n.a.	T 17
F 18	2 52 40	13°13'50	20°24	20°46	5°50	2° 7	12°40	10° 8	1°59	12° 3	8° 8	10°43	10°53	15° 1	n.a.	F 18
S 19	2 56 36	14°15'11	2♐34	21°45	7° 6	2°46	12°52	10°13	2° 2	12° 5	8° 8	10°29	10°50	15° 8	n.a.	S 19
S 20	3 0 33	15°16'31	14°53	22°47	8°22	3°26	13° 5	10°17	2° 4	12° 6	8° 8	10°17	10°47	15°15	n.a.	S 20
M21	3 4 29	16°17'51	27°20	23°53	9°37	4° 6	13°17	10°21	2° 7	12° 7	8° 7	10° 8	10°43	15°21	n.a.	M21
T 22	3 8 26	17°19'11	9♑57	25° 1	10°53	4°45	13°30	10°25	2°10	12° 9	8° 7	10° 2	10°40	15°28	n.a.	T 22
W23	3 12 22	18°20'30	22°48	26°11	12° 8	5°25	13°42	10°29	2°12	12°10	8° 7	9°59	10°37	15°35	n.a.	W23
T 24	3 16 19	19°21'49	5♒53	27°24	13°24	6° 5	13°54	10°33	2°15	12°12	8° 6	9°D58	10°34	15°41	n.a.	T 24
F 25	3 20 15	20°23'07	19°17	28°38	14°39	6°45	14° 6	10°37	2°18	12°13	8° 6	9°R58	10°31	15°48	n.a.	F 25
S 26	3 24 12	21°24'25	3♓ 2	29°54	15°55	7°24	14°18	10°41	2°21	12°15	8° 6	9°58	10°28	15°55	n.a.	S 26
S 27	3 28 9	22°25'41	17°10	1♏12	17°10	8° 4	14°30	10°45	2°23	12°17	8° 6	9°55	10°24	16° 2	n.a.	S 27
M28	3 32 5	23°26'57	1♈39	2°31	18°25	8°44	14°42	10°48	2°26	12°18	8° 6	9°51	10°21	16° 8	n.a.	M28
T 29	3 36 2	24°28'12	16°27	3°51	19°41	9°24	14°54	10°52	2°29	12°20	8° 5	9°44	10°18	16°15	n.a.	T 29
W30	3 39 58	25♏29'27	1♉28	5♏12	20♏56	10♒ 4	15♎ 6	10♍55	2♑32	12♑22	8♓ 5	9♌34	10♌15	16♎22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s10	0s35	4s 8	7s15	1n32	4s49	1n 3	23s57	1s46	2s38	1n 5	10n36	2n20	24s21	0s29	23s45	0s24	24s36	17s24	17n16	17n34	1s 7		n.a.
W 2	10 33	4n48	4 44	6 30	1 49	5 20	1 1	23 49	1 44	2 44	1 5	10 34	2 20	24 21	0 29	23 45	0 24	24 36	17 24	17 19	17 35	1 10		n.a.
T 3	10 55	9 52	5 0	5 50	2 4	5 52	0 59	23 41	1 43	2 49	1 5	10 32	2 20	24 21	0 29	23 45	0 24	24 36	17 23	17 22	17 36	1 12		n.a.
F 4	11 17	14 16	4 55	5 14	2 17	6 23	0 58	23 33	1 41	2 54	1 5	10 30	2 20	24 21	0 29	23 45	0 24	24 36	17 23	17 25	17 37	1 14		n.a.
S 5	11 40	17 39	4 31	4 45	2 27	6 54	0 56	23 25	1 40	2 59	1 5	10 28	2 21	24 21	0 29	23 45	0 24	24 36	17 23	17 28	17 38	1 16		n.a.
S 6	12 1	19 51	3 50	4 21	2 36	7 24	0 54	23 16	1 38	3 4	1 5	10 27	2 21	24 21	0 29	23 45	0 24	24 36	17 22	17 30	17 39	1 19		n.a.
M 7	12 23	20 47	2 56	4 4	2 42	7 55	0 52	23 8	1 36	3 10	1 5	10 25	2 21	24 21	0 29	23 45	0 24	24 36	17 22	17 31	17 40	1 21		n.a.
T 8	12 44	20 31	1 55	3 53	2 47	8 25	0 50	22 59	1 35	3 15	1 5	10 23	2 21	24 21	0 29	23 45	0 24	24 36	17 22	17 32	17 41	1 23		n.a.
W 9	13 6	19 10	0 50	3 47	2 50	8 56	0 48	22 50	1 33	3 20	1 5	10 21	2 21	24 21	0 29	23 45	0 24	24 36	17 21	17 32	17 41	1 25		n.a.
T 10	13 27	16 55	0n16	3 47	2 51	9 26	0 46	22 40	1 32	3 25	1 5	10 19	2 22	24 21	0 29	23 44	0 24	24 36	17 21	17 32	17 42	1 28		n.a.
F 11	13 47	13 58	1 19	3 52	2 51	9 55	0 44	22 31	1 30	3 30	1 5	10 18	2 22	24 21	0 29	23 44	0 24	24 36	17 21	17 32	17 43	1 30		n.a.
S 12	14 8	10 28	2 18	4 1	2 49	10 25	0 41	22 21	1 29	3 35	1 5	10 16	2 22	24 21	0 29	23 44	0 24	24 35	17 21	17 33	17 44	1 32		n.a.
S 13	14 28	6 36	3 10	4 14	2 47	10 54	0 39	22 12	1 27	3 40	1 6	10 14	2 22	24 21	0 29	23 44	0 24	24 35	17 20	17 34	17 45	1 34		n.a.
M14	14 48	2 29	3 54	4 30	2 43	11 23	0 37	22 2	1 26	3 45	1 6	10 13	2 22	24 21	0 29	23 44	0 24	24 35	17 20	17 37	17 46	1 37		n.a.
T 15	15 8	1s43	4 27	4 50	2 39	11 52	0 35	21 52	1 24	3 50	1 6	10 11	2 23	24 21	0 29	23 44	0 24	24 35	17 20	17 40	17 47	1 39		n.a.
W16	15 28	5 52	4 49	5 12	2 34	12 20	0 33	21 42	1 23	3 55	1 6	10 10	2 23	24 21	0 29	23 44	0 24	24 35	17 19	17 44	17 48	1 41		n.a.
T 17	15 47	9 50	4 59	5 37	2 29	12 49	0 30	21 31	1 21	4 0	1 6	10 8	2 23	24 21	0 29	23 44	0 24	24 35	17 19	17 48	17 49	1 43		n.a.
F 18	16 6	13 26	4 55	6 3	2 23	13 16	0 28	21 21	1 20	4 5	1 6	10 7	2 23	24 21	0 29	23 44	0 24	24 35	17 19	17 52	17 49	1 46		n.a.
S 19	16 25	16 31	4 38	6 31	2 16	13 44	0 26	21 10	1 18	4 10	1 6	10 5	2 24	24 21	0 29	23 43	0 24	24 35	17 18	17 56	17 50	1 48		n.a.
S 20	16 43	18 55	4 7	7 1	2 10	14 11	0 23	21 0	1 17	4 15	1 6	10 4	2 24	24 20	0 29	23 43	0 24	24 34	17 18	17 59	17 51	1 50		n.a.
M21	17 1	20 27	3 25	7 32	2 3	14 38	0 21	20 49	1 16	4 20	1 6	10 2	2 24	24 20	0 29	23 43	0 24	24 34	17 17	18 2	17 52	1 52		n.a.
T 22	17 19	20 59	2 31	8 4	1 56	15 4	0 19	20 38	1 14	4 25	1 6	10 1	2 24	24 20	0 29	23 43	0 24	24 34	17 17	18 4	17 53	1 55		n.a.
W23	17 36	20 27	1 29	8 37	1 48	15 30	0 16	20 26	1 13	4 30	1 6	10 0	2 25	24 20	0 29	23 43	0 24	24 34	17 17	18 4	17 54	1 57		n.a.
T 24	17 53	18 48	0 22	9 10	1 41	15 56	0 14	20 15	1 11	4 34	1 6	9 58	2 25	24 20	0 29	23 43	0 24	24 34	17 16	18 5	17 55	1 59		n.a.
F 25	18 10	16 5	0s49	9 44	1 33	16 21	0 12	20 3	1 10	4 39	1 6	9 57	2 25	24 20	0 29	23 43	0 24	24 33	17 16	18 5	17 56	2 2		n.a.
S 26	18 27	12 25	1 59	10 19	1 25	16 45	0 9	19 52	1 9	4 44	1 6	9 56	2 25	24 20	0 29	23 42	0 24	24 33	17 16	18 5	17 56	2 4		n.a.
S 27	18 43	7 58	3 3	10 54	1 18	17 10	0 7	19 40	1 7	4 49	1 6	9 55	2 26	24 20	0 29	23 42	0 24	24 33	17 15	18 5	17 57	2 6		n.a.
M28	18 59	2 57	3 57	11 29	1 10	17 33	0 5	19 28	1 6	4 53	1 6	9 53	2 26	24 20	0 29	23 42	0 24	24 33	17 15	18 6	17 58	2 8		n.a.
T 29	19 14	2n20	4 37	12 4	1 2	17 57	0 2	19 16	1 5	4 58	1 6	9 52	2 26	24 20	0 29	23 42	0 24	24 32	17 15	18 8	17 59	2 11		n.a.
W30	19s29	7n33	4s58	12s39	0n54	18s19	0s 0	19s 4	1s 3	5s 2	1n 6	9n51	2n26	24s20	0s29	23s42	0s24	24s32	17s14	18n11	18n 0	2s13		n.a.

Julian Day Number = 1132579.5, Delta T = 10h30m16s
Ecliptic obliquity = 23°52'53, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°18'50, Lahiri = -26°11'51 Julian Calendar 1 Nov. 1613 BCE == Greg. Calendar 18 Oct. 1613 BCE

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DECEMBER 1613 BCE (-1612) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 43 55	26♏30'40	16♉32	6♏35	22♏12	10♒44	15♎18	10♍58	2♑35	12♑23	8°R 5	9°R23	10♌12	16♎28	n.a.	T 1
F 2	3 47 51	27°31'53	1♊30	7°58	23°27	11°24	15°29	11° 2	2°38	12°25	8♓ 5	9♌12	10° 8	16°35	n.a.	F 2
S 3	3 51 48	28°33'06	16°12	9°22	24°43	12° 4	15°41	11° 5	2°41	12°27	8° 5	9° 2	10° 5	16°42	n.a.	S 3
S 4	3 55 45	29°34'18	0♋31	10°48	25°58	12°43	15°52	11° 8	2°44	12°28	8° 5	8°54	10° 2	16°49	n.a.	S 4
M 5	3 59 41	0♐35'29	14°21	12°13	27°13	13°23	16° 4	11°11	2°47	12°30	8° 5	8°49	9°59	16°55	n.a.	M 5
T 6	4 3 38	1°36'40	27°44	13°40	28°29	14° 3	16°15	11°14	2°50	12°32	8°D 5	8°46	9°56	17° 2	n.a.	T 6
W 7	4 7 34	2°37'50	10♌39	15° 7	29°44	14°43	16°27	11°17	2°53	12°34	8° 5	8°D46	9°53	17° 9	n.a.	W 7
T 8	4 11 31	3°39'00	23°11	16°36	0♐59	15°23	16°38	11°19	2°56	12°36	8° 5	8°46	9°49	17°15	n.a.	T 8
F 9	4 15 27	4°40'09	5♍24	18° 4	2°15	16° 3	16°49	11°22	2°59	12°38	8° 5	8°R47	9°46	17°22	n.a.	F 9
S 10	4 19 24	5°41'17	17°24	19°34	3°30	16°43	17° 0	11°25	3° 3	12°40	8° 5	8°46	9°43	17°29	n.a.	S 10
S 11	4 23 20	6°42'25	29°17	21° 4	4°45	17°23	17°11	11°27	3° 6	12°41	8° 5	8°43	9°40	17°36	n.a.	S 11
M12	4 27 17	7°43'32	11♎ 6	22°34	6° 1	18° 3	17°22	11°29	3° 9	12°43	8° 5	8°38	9°37	17°42	n.a.	M12
T 13	4 31 14	8°44'38	22°57	24° 6	7°16	18°43	17°32	11°31	3°12	12°45	8° 5	8°30	9°34	17°49	n.a.	T 13
W14	4 35 10	9°45'43	4♏53	25°38	8°31	19°23	17°43	11°34	3°15	12°47	8° 6	8°20	9°30	17°56	n.a.	W14
T 15	4 39 7	10°46'47	16°57	27°10	9°46	20° 3	17°54	11°36	3°19	12°49	8° 6	8° 9	9°27	18° 2	n.a.	T 15
F 16	4 43 3	11°47'50	29°10	28°44	11° 2	20°43	18° 4	11°38	3°22	12°51	8° 6	7°57	9°24	18° 9	n.a.	F 16
S 17	4 47 0	12°48'53	11♐33	0♐17	12°17	21°23	18°15	11°39	3°25	12°53	8° 6	7°46	9°21	18°16	n.a.	S 17
S 18	4 50 56	13°49'54	24° 7	1°52	13°32	22° 3	18°25	11°41	3°28	12°55	8° 7	7°37	9°18	18°23	n.a.	S 18
M19	4 54 53	14°50'53	6♑52	3°27	14°47	22°43	18°35	11°43	3°32	12°57	8° 7	7°31	9°14	18°29	n.a.	M19
T 20	4 58 50	15°51'52	19°48	5° 3	16° 3	23°23	18°45	11°44	3°35	12°59	8° 7	7°26	9°11	18°36	n.a.	T 20
W21	5 2 46	16°52'49	2♒55	6°40	17°18	24° 3	18°55	11°46	3°38	13° 2	8° 7	7°D25	9° 8	18°43	n.a.	W21
T 22	5 6 43	17°53'44	16°14	8°17	18°33	24°43	19° 5	11°47	3°42	13° 4	8° 8	7°25	9° 5	18°49	n.a.	T 22
F 23	5 10 39	18°54'38	29°46	9°55	19°48	25°23	19°15	11°48	3°45	13° 6	8° 8	7°26	9° 2	18°56	n.a.	F 23
S 24	5 14 36	19°55'30	13♓32	11°33	21° 3	26° 3	19°25	11°49	3°49	13° 8	8° 9	7°R27	8°59	19° 3	n.a.	S 24
S 25	5 18 32	20°56'20	27°31	13°13	22°18	26°43	19°34	11°50	3°52	13°10	8° 9	7°27	8°55	19°10	n.a.	S 25
M26	5 22 29	21°57'08	11♈45	14°53	23°33	27°23	19°44	11°51	3°55	13°12	8° 9	7°25	8°52	19°16	n.a.	M26
T 27	5 26 25	22°57'55	26°11	16°34	24°48	28° 3	19°53	11°52	3°59	13°14	8°10	7°22	8°49	19°23	n.a.	T 27
W28	5 30 22	23°58'39	10♉45	18°16	26° 4	28°43	20° 2	11°53	4° 2	13°16	8°10	7°16	8°46	19°30	n.a.	W28
T 29	5 34 19	24°59'22	25°22	19°58	27°19	29°23	20°11	11°53	4° 6	13°19	8°11	7°10	8°43	19°36	n.a.	T 29
F 30	5 38 15	26° 0'04	9♊54	21°42	28°34	0♓ 3	20°20	11°54	4° 9	13°21	8°11	7° 3	8°40	19°43	n.a.	F 30
S 31	5 42 12	27♐ 0'43	24♊16	23♐26	29♐49	0♓43	20♎29	11♍54	4♑12	13♑23	8♓12	6♌57	8♌36	19♎50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s44	12n19	4s59	13s14	0n46	18s42	0s 3	18s52	1s 2	5s 7	1n 6	9n50	2n27	24s20	0s29	23s42	0s24	24s32	17s14	18n14	18n 1	2s15		n.a.
F 2	19 58	16 17	4 39	13 49	0 39	19 4	0 5	18 39	1 1	5 12	1 6	9 49	2 27	24 20	0 29	23 42	0 24	24 32	17 14	18 17	18 2	2 17		n.a.
S 3	20 12	19 9	4 1	14 24	0 31	19 25	0 7	18 27	0 59	5 16	1 6	9 48	2 27	24 20	0 28	23 41	0 24	24 31	17 13	18 20	18 3	2 20		n.a.
S 4	20 26	20 45	3 8	14 58	0 23	19 46	0 10	18 14	0 58	5 20	1 6	9 47	2 27	24 20	0 28	23 41	0 24	24 31	17 13	18 22	18 3	2 22		n.a.
M 5	20 39	21 0	2 6	15 32	0 16	20 6	0 12	18 1	0 57	5 25	1 6	9 46	2 28	24 20	0 28	23 41	0 24	24 31	17 12	18 23	18 4	2 24		n.a.
T 6	20 52	20 3	0 58	16 6	0 8	20 25	0 14	17 48	0 56	5 29	1 6	9 45	2 28	24 19	0 28	23 41	0 24	24 30	17 12	18 24	18 5	2 26		n.a.
W 7	21 4	18 3	0n10	16 39	0 1	20 44	0 17	17 35	0 54	5 34	1 7	9 45	2 28	24 19	0 28	23 41	0 24	24 30	17 12	18 24	18 6	2 29		n.a.
T 8	21 16	15 14	1 16	17 12	0s 6	21 3	0 19	17 22	0 53	5 38	1 7	9 44	2 28	24 19	0 28	23 41	0 24	24 30	17 11	18 24	18 7	2 31		n.a.
F 9	21 28	11 49	2 17	17 44	0 13	21 20	0 21	17 9	0 52	5 42	1 7	9 43	2 29	24 19	0 28	23 40	0 24	24 29	17 11	18 24	18 8	2 33		n.a.
S 10	21 39	7 59	3 11	18 16	0 20	21 38	0 24	16 55	0 51	5 46	1 7	9 42	2 29	24 19	0 28	23 40	0 24	24 29	17 11	18 24	18 9	2 36		n.a.
S 11	21 50	3 53	3 56	18 47	0 27	21 54	0 26	16 42	0 50	5 51	1 7	9 42	2 29	24 19	0 28	23 40	0 24	24 28	17 10	18 25	18 9	2 38		n.a.
M12	22 0	0s20	4 30	19 18	0 34	22 10	0 28	16 28	0 48	5 55	1 7	9 41	2 30	24 19	0 28	23 40	0 24	24 28	17 10	18 26	18 10	2 40		n.a.
T 13	22 10	4 33	4 53	19 47	0 40	22 25	0 30	16 14	0 47	5 59	1 7	9 40	2 30	24 19	0 28	23 40	0 24	24 28	17 9	18 28	18 11	2 42		n.a.
W14	22 19	8 38	5 3	20 16	0 46	22 40	0 32	16 0	0 46	6 3	1 7	9 40	2 30	24 19	0 28	23 39	0 24	24 27	17 9	18 31	18 12	2 45		n.a.
T 15	22 28	12 24	5 0	20 44	0 53	22 54	0 35	15 46	0 45	6 7	1 7	9 39	2 30	24 19	0 28	23 39	0 24	24 27	17 9	18 34	18 13	2 47		n.a.
F 16	22 37	15 44	4 44	21 12	0 58	23 7	0 37	15 32	0 44	6 11	1 7	9 39	2 31	24 19	0 28	23 39	0 24	24 26	17 8	18 37	18 14	2 49		n.a.
S 17	22 45	18 24	4 14	21 38	1 4	23 19	0 39	15 18	0 42	6 15	1 7	9 38	2 31	24 19	0 28	23 39	0 24	24 26	17 8	18 40	18 15	2 52		n.a.
S 18	22 53	20 15	3 31	22 3	1 10	23 31	0 41	15 4	0 41	6 19	1 7	9 38	2 31	24 19	0 28	23 39	0 24	24 26	17 8	18 42	18 16	2 54		n.a.
M19	23 0	21 6	2 36	22 28	1 15	23 42	0 43	14 50	0 40	6 23	1 7	9 37	2 31	24 18	0 28	23 38	0 24	24 25	17 7	18 44	18 16	2 56		n.a.
T 20	23 7	20 51	1 33	22 51	1 20	23 53	0 45	14 35	0 39	6 26	1 8	9 37	2 32	24 18	0 28	23 38	0 24	24 25	17 7	18 45	18 17	2 58		n.a.
W21	23 13	19 29	0 24	23 13	1 25	24 2	0 47	14 21	0 38	6 30	1 8	9 37	2 32	24 18	0 28	23 38	0 24	24 24	17 7	18 45	18 18	3 1		n.a.
T 22	23 19	17 1	0s47	23 34	1 29	24 11	0 49	14 6	0 37	6 34	1 8	9 37	2 32	24 18	0 28	23 38	0 24	24 24	17 6	18 45	18 19	3 3		n.a.
F 23	23 24	13 35	1 58	23 53	1 34	24 20	0 51	13 51	0 36	6 38	1 8	9 36	2 33	24 18	0 28	23 38	0 24	24 23	17 6	18 45	18 20	3 5		n.a.
S 24	23 29	9 23	3 2	24 12	1 38	24 27	0 53	13 37	0 35	6 41	1 8	9 36	2 33	24 18	0 28	23 37	0 24	24 23	17 5	18 45	18 21	3 8		n.a.
S 25	23 34	4 37	3 57	24 29	1 41	24 34	0 55	13 22	0 34	6 45	1 8	9 36	2 33	24 18	0 28	23 37	0 24	24 22	17 5	18 45	18 22	3 10		n.a.
M26	23 38	0n28	4 38	24 45	1 45	24 40	0 56	13 7	0 33	6 48	1 8	9 36	2 33	24 18	0 28	23 37	0 24	24 22	17 5	18 45	18 22	3 12		n.a.
T 27	23 41	5 36	5 3	24 59	1 48	24 45	0 58	12 52	0 32	6 52	1 8	9 36	2 34	24 18	0 28	23 37	0 24	24 21	17 4	18 46	18 23	3 14		n.a.
W28	23 44	10 27	5 8	25 11	1 51	24 49	1 0	12 37	0 30	6 55	1 8	9 36	2 34	24 18	0 28	23 37	0 24	24 21	17 4	18 48	18 24	3 17		n.a.
T 29	23 47	14 43	4 53	25 22	1 53	24 53	1 1	12 22	0 29	6 59	1 8	9 36	2 34	24 17	0 28	23 36	0 24	24 20	17 4	18 49	18 25	3 19		n.a.
F 30	23 49	18 4	4 20	25 32	1 55	24 55	1 3	12 6	0 28	7 2	1 8	9 36	2 35	24 17	0 28	23 36	0 24	24 20	17 3	18 51	18 26	3 21		n.a.
S 31	23s51	20n15	3s30	25s39	1s57	24s58	1s 5	11s51	0s27	7s 5	1n 9	9n36	2n35	24s17	0s28	23s36	0s24	24s19	17s 3	18n53	18n27	3s24		n.a.

Julian Day Number = 1132609.5, Delta T = 10h30m14s
Ecliptic obliquity = 23°52'53, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°18'46, Lahiri = -26°11'46 Julian Calendar 1 Dec. 1613 BCE == Greg. Calendar 17 Nov. 1613 BCE

The year -1612 astronomical counting style corresponds to year 1613 B.C.E historical counting style.

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JANUARY 1612 BCE (-1611) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 46 8	28♐ 1'21	8♋21	25♐11	1♑ 4	1♓23	20♎38	11♍55	4♑16	13♑25	8♓13	6°R52	8♌33	19♎57	n.a.	S 1
M 2	5 50 5	29° 1'58	22° 5	26°57	2°19	2° 2	20°46	11°55	4°19	13°27	8°13	6♌49	8°30	20° 3	n.a.	M 2
T 3	5 54 1	0♑ 2'33	5♌25	28°43	3°34	2°42	20°55	11°R55	4°23	13°30	8°14	6°D48	8°27	20°10	n.a.	T 3
W 4	5 57 58	1° 3'06	18°23	0♑31	4°49	3°22	21° 3	11°55	4°26	13°32	8°14	6°49	8°24	20°17	n.a.	W 4
T 5	6 1 55	2° 3'38	0♍58	2°19	6° 3	4° 2	21°11	11°55	4°30	13°34	8°15	6°50	8°20	20°24	n.a.	T 5
F 6	6 5 51	3° 4'08	13°16	4° 8	7°18	4°42	21°20	11°55	4°33	13°36	8°16	6°52	8°17	20°30	n.a.	F 6
S 7	6 9 48	4° 4'36	25°20	5°58	8°33	5°22	21°27	11°54	4°37	13°39	8°16	6°53	8°14	20°37	n.a.	S 7
S 8	6 13 44	5° 5'03	7♎16	7°49	9°48	6° 2	21°35	11°54	4°40	13°41	8°17	6°R54	8°11	20°44	n.a.	S 8
M 9	6 17 41	6° 5'29	19° 8	9°40	11° 3	6°42	21°43	11°53	4°43	13°43	8°18	6°53	8° 8	20°50	n.a.	M 9
T 10	6 21 37	7° 5'52	1♏ 0	11°32	12°18	7°21	21°51	11°53	4°47	13°45	8°19	6°50	8° 5	20°57	n.a.	T 10
W11	6 25 34	8° 6'15	12°59	13°25	13°33	8° 1	21°58	11°52	4°50	13°48	8°19	6°47	8° 1	21° 4	n.a.	W11
T 12	6 29 30	9° 6'35	25° 6	15°18	14°48	8°41	22° 5	11°51	4°54	13°50	8°20	6°42	7°58	21°11	n.a.	T 12
F 13	6 33 27	10° 6'54	7♐26	17°11	16° 3	9°21	22°12	11°50	4°57	13°52	8°21	6°37	7°55	21°17	n.a.	F 13
S 14	6 37 23	11° 7'11	20° 0	19° 5	17°17	10° 1	22°19	11°49	5° 1	13°55	8°22	6°33	7°52	21°24	n.a.	S 14
S 15	6 41 20	12° 7'27	2♑49	20°58	18°32	10°40	22°26	11°48	5° 4	13°57	8°23	6°29	7°49	21°31	n.a.	S 15
M16	6 45 17	13° 7'40	15°54	22°52	19°47	11°20	22°33	11°47	5° 8	13°59	8°23	6°27	7°46	21°37	n.a.	M16
T 17	6 49 13	14° 7'51	29°13	24°44	21° 2	12° 0	22°40	11°45	5°11	14° 1	8°24	6°26	7°42	21°44	n.a.	T 17
W18	6 53 10	15° 8'01	12♒45	26°36	22°16	12°40	22°46	11°44	5°14	14° 4	8°25	6°D26	7°39	21°51	n.a.	W18
T 19	6 57 6	16° 8'08	26°29	28°27	23°31	13°19	22°52	11°43	5°18	14° 6	8°26	6°26	7°36	21°58	n.a.	T 19
F 20	7 1 3	17° 8'12	10♓22	0♒16	24°46	13°59	22°58	11°41	5°21	14° 8	8°27	6°28	7°33	22° 4	n.a.	F 20
S 21	7 4 59	18° 8'15	24°23	2° 4	26° 1	14°39	23° 4	11°39	5°25	14°10	8°28	6°29	7°30	22°11	n.a.	S 21
S 22	7 8 56	19° 8'15	8♈30	3°49	27°15	15°19	23°10	11°37	5°28	14°13	8°29	6°30	7°26	22°18	n.a.	S 22
M23	7 12 52	20° 8'12	22°41	5°31	28°30	15°58	23°16	11°35	5°31	14°15	8°30	6°R30	7°23	22°24	n.a.	M23
T 24	7 16 49	21° 8'08	6♉54	7°10	29°44	16°38	23°21	11°34	5°35	14°17	8°31	6°30	7°20	22°31	n.a.	T 24
W25	7 20 46	22° 8'01	21° 6	8°45	0♒59	17°17	23°26	11°31	5°38	14°20	8°32	6°29	7°17	22°38	n.a.	W25
T 26	7 24 42	23° 7'51	5♊15	10°16	2°14	17°57	23°32	11°29	5°41	14°22	8°33	6°27	7°14	22°45	n.a.	T 26
F 27	7 28 39	24° 7'39	19°18	11°41	3°28	18°37	23°36	11°27	5°45	14°24	8°34	6°25	7°11	22°51	n.a.	F 27
S 28	7 32 35	25° 7'25	3♋11	13° 1	4°43	19°16	23°41	11°25	5°48	14°26	8°35	6°24	7° 7	22°58	n.a.	S 28
S 29	7 36 32	26° 7'09	16°50	14°15	5°57	19°56	23°46	11°22	5°51	14°29	8°36	6°23	7° 4	23° 5	n.a.	S 29
M30	7 40 28	27° 6'50	0♌14	15°23	7°12	20°35	23°50	11°20	5°55	14°31	8°37	6°D22	7° 1	23°12	n.a.	M30
T 31	7 44 25	28♑ 6'30	13♌21	16♒24	8♒26	21♓15	23♎55	11♍17	5♑58	14♑33	8♓38	6♌22	6♌58	23♎18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	21n 9	2s28	25s45	1s58	24s59	1s 6	11s36	0s26	7s 9	1n 9	9n36	2n35	24s17	0s28	23s36	0s24	24s19	17s 3	18n54	18n27	3s26		n.a.
M 2	23 53	20 44	1 19	25 49	1 59	24 59	1 8	11 20	0 25	7 12	1 9	9 36	2 35	24 17	0 28	23 36	0 24	24 18	17 2	18 55	18 28	3 28		n.a.
T 3	23 53	19 9	0 7	25 52	1 59	24 59	1 9	11 5	0 24	7 15	1 9	9 37	2 36	24 17	0 28	23 35	0 24	24 18	17 2	18 55	18 29	3 30		n.a.
W 4	23 53	16 36	1n 3	25 52	1 59	24 58	1 10	10 49	0 23	7 18	1 9	9 37	2 36	24 17	0 28	23 35	0 24	24 17	17 2	18 55	18 30	3 33		n.a.
T 5	23 52	13 19	2 8	25 50	1 59	24 56	1 12	10 33	0 22	7 21	1 9	9 37	2 36	24 17	0 28	23 35	0 25	24 16	17 1	18 54	18 31	3 35		n.a.
F 6	23 51	9 33	3 6	25 46	1 58	24 54	1 13	10 18	0 21	7 24	1 9	9 38	2 37	24 17	0 28	23 35	0 25	24 16	17 1	18 54	18 32	3 37		n.a.
S 7	23 49	5 27	3 54	25 40	1 56	24 50	1 14	10 2	0 20	7 27	1 9	9 38	2 37	24 16	0 28	23 34	0 25	24 15	17 1	18 54	18 32	3 40		n.a.
S 8	23 47	1 13	4 32	25 32	1 54	24 46	1 15	9 46	0 19	7 30	1 9	9 38	2 37	24 16	0 28	23 34	0 25	24 15	17 0	18 54	18 33	3 42		n.a.
M 9	23 44	3s 2	4 58	25 22	1 51	24 41	1 17	9 30	0 19	7 33	1 10	9 39	2 37	24 16	0 28	23 34	0 25	24 14	17 0	18 54	18 34	3 44		n.a.
T 10	23 41	7 11	5 11	25 10	1 48	24 35	1 18	9 14	0 18	7 35	1 10	9 39	2 38	24 16	0 29	23 34	0 25	24 14	17 0	18 54	18 35	3 46		n.a.
W11	23 38	11 5	5 11	24 55	1 44	24 29	1 19	8 58	0 17	7 38	1 10	9 40	2 38	24 16	0 29	23 34	0 25	24 13	16 59	18 55	18 36	3 49		n.a.
T 12	23 34	14 36	4 57	24 38	1 39	24 22	1 20	8 42	0 16	7 41	1 10	9 40	2 38	24 16	0 29	23 33	0 25	24 12	16 59	18 56	18 37	3 51		n.a.
F 13	23 29	17 32	4 29	24 19	1 34	24 14	1 21	8 26	0 15	7 43	1 10	9 41	2 39	24 16	0 29	23 33	0 25	24 12	16 59	18 58	18 38	3 53		n.a.
S 14	23 24	19 43	3 48	23 57	1 28	24 5	1 21	8 10	0 14	7 46	1 10	9 42	2 39	24 16	0 29	23 33	0 25	24 11	16 58	18 59	18 38	3 56		n.a.
S 15	23 19	20 57	2 54	23 34	1 22	23 56	1 22	7 54	0 13	7 48	1 10	9 42	2 39	24 15	0 29	23 33	0 25	24 11	16 58	19 0	18 39	3 58		n.a.
M16	23 13	21 5	1 51	23 8	1 15	23 45	1 23	7 38	0 12	7 51	1 10	9 43	2 39	24 15	0 29	23 32	0 25	24 10	16 58	19 0	18 40	4 0		n.a.
T 17	23 7	20 3	0 40	22 40	1 7	23 35	1 23	7 22	0 11	7 53	1 11	9 44	2 40	24 15	0 29	23 32	0 25	24 9	16 57	19 1	18 41	4 3		n.a.
W18	23 0	17 51	0s35	22 10	0 58	23 23	1 24	7 5	0 10	7 55	1 11	9 45	2 40	24 15	0 29	23 32	0 25	24 9	16 57	19 1	18 42	4 5		n.a.
T 19	22 53	14 37	1 48	21 39	0 49	23 11	1 25	6 49	0 9	7 58	1 11	9 46	2 40	24 15	0 29	23 32	0 25	24 8	16 57	19 0	18 43	4 7		n.a.
F 20	22 46	10 32	2 56	21 6	0 39	22 58	1 25	6 33	0 9	8 0	1 11	9 46	2 40	24 15	0 29	23 31	0 25	24 7	16 57	19 0	18 43	4 9		n.a.
S 21	22 38	5 51	3 55	20 31	0 28	22 44	1 25	6 16	0 8	8 2	1 11	9 47	2 41	24 15	0 29	23 31	0 25	24 7	16 56	19 0	18 44	4 12		n.a.
S 22	22 29	0 50	4 39	19 55	0 16	22 30	1 26	6 0	0 7	8 4	1 11	9 48	2 41	24 15	0 29	23 31	0 25	24 6	16 56	19 0	18 45	4 14		n.a.
M23	22 20	4n15	5 7	19 18	0 4	22 15	1 26	5 44	0 6	8 6	1 11	9 49	2 41	24 14	0 29	23 31	0 25	24 6	16 56	18 59	18 46	4 16		n.a.
T 24	22 11	9 6	5 16	18 41	0n 8	21 59	1 26	5 27	0 5	8 8	1 12	9 50	2 41	24 14	0 29	23 31	0 25	24 5	16 55	19 0	18 47	4 19		n.a.
W25	22 1	13 27	5 6	18 3	0 22	21 43	1 26	5 11	0 4	8 10	1 12	9 51	2 42	24 14	0 29	23 30	0 25	24 4	16 55	19 0	18 47	4 21		n.a.
T 26	21 51	17 2	4 37	17 26	0 35	21 26	1 27	4 54	0 4	8 11	1 12	9 52	2 42	24 14	0 29	23 30	0 25	24 4	16 55	19 0	18 48	4 23		n.a.
F 27	21 41	19 35	3 52	16 49	0 49	21 8	1 27	4 38	0 3	8 13	1 12	9 53	2 42	24 14	0 29	23 30	0 25	24 3	16 55	19 1	18 49	4 26		n.a.
S 28	21 30	20 57	2 54	16 12	1 3	20 50	1 27	4 21	0 2	8 15	1 12	9 55	2 42	24 14	0 29	23 30	0 25	24 2	16 54	19 1	18 50	4 28		n.a.
S 29	21 19	21 3	1 46	15 37	1 18	20 31	1 26	4 5	0 1	8 16	1 12	9 56	2 43	24 14	0 29	23 29	0 25	24 2	16 54	19 1	18 51	4 30		n.a.
M30	21 7	19 55	0 34	15 3	1 32	20 12	1 26	3 48	0 0	8 18	1 12	9 57	2 43	24 13	0 29	23 29	0 25	24 1	16 54	19 1	18 52	4 32		n.a.
T 31	20s55	17n44	0n39	14s31	1n47	19s52	1s26	3s31	0n 0	8s19	1n13	9n58	2n43	24s13	0s29	23s29	0s25	24s 0	16s54	19n 1	18n52	4s35		n.a.

Julian Day Number = 1132640.5, Delta T = 10h30m13s
Ecliptic obliquity = 23°52'52, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -25°18'42, Lahiri = -26°11'42 Julian Calendar 1 Jan. 1612 BCE == Greg. Calendar 18 Dec. 1613 BCE

The year -1611 astronomical counting style corresponds to year 1612 B.C.E historical counting style.

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FEBRUARY 1612 BCE (-1611) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 48 21	29♉ 6'07	26♌11	17♒17	9♒41	21♓54	23♎59	11°R14	6♉ 1	14♉35	8♓39	6♌23	6♌55	23♎25	n.a.	W 1
T 2	7 52 18	0♒ 5'42	8♍43	18° 3	10°55	22°34	24° 3	11♍12	6° 4	14°37	8°40	6°23	6°52	23°32	n.a.	T 2
F 3	7 56 15	1° 5'15	21° 1	18°41	12° 9	23°13	24° 7	11° 9	6° 8	14°40	8°42	6°24	6°48	23°38	n.a.	F 3
S 4	8 0 11	2° 4'46	3♎ 7	19°11	13°24	23°53	24°10	11° 6	6°11	14°42	8°43	6°24	6°45	23°45	n.a.	S 4
S 5	8 4 8	3° 4'15	15° 4	19°32	14°38	24°32	24°14	11° 3	6°14	14°44	8°44	6°25	6°42	23°52	n.a.	S 5
M 6	8 8 4	4° 3'42	26°57	19°45	15°52	25°12	24°17	11° 0	6°17	14°46	8°45	6°25	6°39	23°59	n.a.	M 6
T 7	8 12 1	5° 3'07	8♏51	19°R51	17° 7	25°51	24°20	10°57	6°20	14°48	8°46	6°R25	6°36	24° 5	n.a.	T 7
W 8	8 15 57	6° 2'30	20°50	19°48	18°21	26°30	24°23	10°53	6°23	14°51	8°47	6°D25	6°32	24°12	n.a.	W 8
T 9	8 19 54	7° 1'51	2♐58	19°37	19°35	27°10	24°26	10°50	6°27	14°53	8°49	6°25	6°29	24°19	n.a.	T 9
F 10	8 23 50	8° 1'11	15°20	19°19	20°50	27°49	24°28	10°47	6°30	14°55	8°50	6°25	6°26	24°25	n.a.	F 10
S 11	8 27 47	9° 0'28	27°59	18°55	22° 4	28°29	24°31	10°43	6°33	14°57	8°51	6°25	6°23	24°32	n.a.	S 11
S 12	8 31 43	9°59'44	10♑58	18°24	23°18	29° 8	24°33	10°40	6°36	14°59	8°52	6°26	6°20	24°39	n.a.	S 12
M13	8 35 40	10°58'57	24°17	17°47	24°32	29°47	24°35	10°36	6°39	15° 1	8°54	6°26	6°17	24°46	n.a.	M13
T 14	8 39 37	11°58'08	7♒56	17° 6	25°46	0♈26	24°37	10°33	6°42	15° 3	8°55	6°R26	6°13	24°52	n.a.	T 14
W15	8 43 33	12°57'17	21°54	16°21	27° 1	1° 6	24°38	10°29	6°45	15° 5	8°56	6°26	6°10	24°59	n.a.	W15
T 16	8 47 30	13°56'24	6♓ 5	15°33	28°15	1°45	24°40	10°25	6°48	15° 7	8°57	6°25	6° 7	25° 6	n.a.	T 16
F 17	8 51 26	14°55'28	20°27	14°44	29°29	2°24	24°41	10°22	6°51	15° 9	8°59	6°24	6° 4	25°12	n.a.	F 17
S 18	8 55 23	15°54'30	4♈54	13°53	0♓43	3° 3	24°42	10°18	6°53	15°11	9° 0	6°23	6° 1	25°19	n.a.	S 18
S 19	8 59 19	16°53'30	19°20	13° 3	1°57	3°43	24°43	10°14	6°56	15°13	9° 1	6°22	5°58	25°26	n.a.	S 19
M20	9 3 16	17°52'27	3♉41	12°14	3°11	4°22	24°44	10°10	6°59	15°15	9° 3	6°21	5°54	25°33	n.a.	M20
T 21	9 7 12	18°51'21	17°55	11°27	4°25	5° 1	24°44	10° 6	7° 2	15°17	9° 4	6°D21	5°51	25°39	n.a.	T 21
W22	9 11 9	19°50'14	1♊58	10°43	5°39	5°40	24°44	10° 2	7° 5	15°19	9° 5	6°21	5°48	25°46	n.a.	W22
T 23	9 15 5	20°49'03	15°49	10° 3	6°53	6°19	24°R45	9°58	7° 7	15°21	9° 6	6°22	5°45	25°53	n.a.	T 23
F 24	9 19 2	21°47'51	29°28	9°27	8° 7	6°58	24°44	9°54	7°10	15°23	9° 8	6°23	5°42	26° 0	n.a.	F 24
S 25	9 22 59	22°46'36	12♋54	8°55	9°20	7°37	24°44	9°49	7°13	15°25	9° 9	6°25	5°38	26° 6	n.a.	S 25
S 26	9 26 55	23°45'18	26° 7	8°28	10°34	8°17	24°44	9°45	7°15	15°27	9°11	6°25	5°35	26°13	n.a.	S 26
M27	9 30 52	24°43'59	9♌ 7	8° 6	11°48	8°56	24°43	9°41	7°18	15°29	9°12	6°R26	5°32	26°20	n.a.	M27
T 28	9 34 48	25♒42'37	21♌54	7♒50	13♓ 2	9♈35	24♎42	9♍37	7♉21	15♉31	9♓13	6♌25	5♌29	26♎26	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s43	14n42	1n48	14s 1	2n 1	19s32	1s26	3s15	0n 1	8s21	1n13	9n59	2n43	24s13	0s29	23s29	0s25	24s 0	16s53	19n 1	18n53	4s37		n.a.
T 2	20 30	11 4	2 50	13 34	2 15	19 11	1 25	2 58	0 2	8 22	1 13	10 1	2 44	24 13	0 29	23 28	0 25	23 59	16 53	19 1	18 54	4 39		n.a.
F 3	20 17	7 2	3 43	13 9	2 29	18 49	1 25	2 42	0 3	8 23	1 13	10 2	2 44	24 13	0 29	23 28	0 25	23 58	16 53	19 1	18 55	4 42		n.a.
S 4	20 4	2 47	4 25	12 47	2 42	18 27	1 24	2 25	0 4	8 25	1 13	10 3	2 44	24 13	0 29	23 28	0 25	23 58	16 53	19 1	18 56	4 44		n.a.
S 5	19 50	1s31	4 56	12 29	2 54	18 5	1 24	2 9	0 4	8 26	1 13	10 5	2 44	24 13	0 29	23 28	0 25	23 57	16 53	19 1	18 56	4 46		n.a.
M 6	19 36	5 43	5 13	12 14	3 5	17 42	1 23	1 52	0 5	8 27	1 13	10 6	2 44	24 13	0 29	23 28	0 25	23 56	16 52	19 1	18 57	4 49		n.a.
T 7	19 21	9 43	5 17	12 3	3 16	17 18	1 23	1 35	0 6	8 28	1 14	10 7	2 45	24 12	0 29	23 27	0 25	23 56	16 52	19 1	18 58	4 51		n.a.
W 8	19 6	13 21	5 7	11 55	3 25	16 54	1 22	1 19	0 7	8 29	1 14	10 9	2 45	24 12	0 29	23 27	0 25	23 55	16 52	19 1	18 59	4 53		n.a.
T 9	18 51	16 30	4 44	11 51	3 33	16 30	1 21	1 2	0 7	8 30	1 14	10 10	2 45	24 12	0 29	23 27	0 25	23 54	16 52	19 1	19 0	4 56		n.a.
F 10	18 36	18 58	4 7	11 50	3 39	16 5	1 20	0 46	0 8	8 31	1 14	10 12	2 45	24 12	0 29	23 27	0 25	23 54	16 51	19 1	19 1	4 58		n.a.
S 11	18 20	20 34	3 17	11 53	3 44	15 39	1 19	0 29	0 9	8 31	1 14	10 13	2 45	24 12	0 29	23 26	0 25	23 53	16 51	19 1	19 1	5 0		n.a.
S 12	18 4	21 9	2 17	12 0	3 47	15 14	1 18	0 12	0 9	8 32	1 14	10 15	2 46	24 12	0 29	23 26	0 25	23 53	16 51	19 1	19 2	5 2		n.a.
M13	17 48	20 34	1 7	12 10	3 48	14 48	1 17	0n 4	0 10	8 33	1 14	10 16	2 46	24 12	0 29	23 26	0 25	23 52	16 51	19 1	19 3	5 5		n.a.
T 14	17 31	18 45	0s 8	12 23	3 48	14 21	1 16	0 21	0 11	8 33	1 15	10 18	2 46	24 11	0 29	23 26	0 25	23 51	16 51	19 1	19 4	5 7		n.a.
W15	17 14	15 48	1 25	12 39	3 45	13 54	1 15	0 37	0 12	8 34	1 15	10 20	2 46	24 11	0 29	23 26	0 25	23 51	16 51	19 1	19 5	5 9		n.a.
T 16	16 57	11 52	2 37	12 57	3 41	13 27	1 14	0 54	0 12	8 34	1 15	10 21	2 46	24 11	0 29	23 25	0 25	23 50	16 50	19 1	19 5	5 12		n.a.
F 17	16 39	7 13	3 40	13 17	3 36	12 59	1 12	1 10	0 13	8 34	1 15	10 23	2 46	24 11	0 29	23 25	0 25	23 49	16 50	19 1	19 6	5 14		n.a.
S 18	16 22	2 8	4 30	13 39	3 28	12 32	1 11	1 27	0 14	8 35	1 15	10 24	2 47	24 11	0 29	23 25	0 25	23 49	16 50	19 1	19 7	5 16		n.a.
S 19	16 4	3n 3	5 3	14 2	3 19	12 3	1 10	1 43	0 14	8 35	1 15	10 26	2 47	24 11	0 29	23 25	0 25	23 48	16 50	19 2	19 8	5 19		n.a.
M20	15 45	8 2	5 16	14 26	3 8	11 35	1 8	2 0	0 15	8 35	1 15	10 28	2 47	24 11	0 29	23 24	0 25	23 47	16 50	19 2	19 9	5 21		n.a.
T 21	15 27	12 32	5 10	14 50	2 57	11 6	1 7	2 16	0 16	8 35	1 16	10 29	2 47	24 11	0 29	23 24	0 25	23 47	16 50	19 2	19 9	5 23		n.a.
W22	15 8	16 17	4 45	15 14	2 44	10 37	1 5	2 32	0 16	8 35	1 16	10 31	2 47	24 10	0 29	23 24	0 25	23 46	16 50	19 2	19 10	5 26		n.a.
T 23	14 49	19 3	4 5	15 38	2 30	10 7	1 3	2 49	0 17	8 35	1 16	10 33	2 47	24 10	0 29	23 24	0 25	23 45	16 49	19 2	19 11	5 28		n.a.
F 24	14 30	20 42	3 10	16 2	2 16	9 38	1 2	3 5	0 18	8 35	1 16	10 35	2 47	24 10	0 29	23 24	0 25	23 45	16 49	19 1	19 12	5 30		n.a.
S 25	14 11	21 9	2 6	16 25	2 1	9 8	1 0	3 21	0 18	8 35	1 16	10 36	2 48	24 10	0 29	23 23	0 25	23 44	16 49	19 1	19 13	5 32		n.a.
S 26	13 51	20 23	0 57	16 46	1 46	8 38	0 58	3 38	0 19	8 34	1 16	10 38	2 48	24 10	0 29	23 23	0 25	23 43	16 49	19 1	19 13	5 35		n.a.
M27	13 31	18 33	0n15	17 7	1 31	8 8	0 56	3 54	0 19	8 34	1 16	10 40	2 48	24 10	0 29	23 23	0 25	23 43	16 49	19 1	19 14	5 37		n.a.
T 28	13s11	15n48	1n24	17s26	1n15	7s37	0s54	4n10	0n20	8s34	1n16	10n41	2n48	24s10	0s29	23s23	0s25	23s42	16s49	19n 1	19n15	5s39		n.a.

Julian Day Number = 1132671.5, Delta T = 10h30m11s
Ecliptic obliquity = 23°52'53, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -25°18'38, Lahiri = -26°11'38 Julian Calendar 1 Feb. 1612 BCE == Greg. Calendar 18 Jan. 1612 BCE

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MARCH 1612 BCE (-1611) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 38 45	26♒41'13	4♍29	7°R39	14♓16	10♈14	24°R41	9°R32	7♉23	15♉33	9♓15	6°R23	5♌26	26♎33	n.a.	W 1
T 2	9 42 41	27°39'47	16°52	7♒33	15°29	10°53	24♎40	9♍28	7°26	15°34	9°16	6♌21	5°23	26°40	n.a.	T 2
F 3	9 46 38	28°38'18	29° 4	7°D32	16°43	11°32	24°39	9°24	7°28	15°36	9°17	6°17	5°19	26°47	n.a.	F 3
S 4	9 50 34	29°36'48	11♎ 7	7°37	17°57	12°11	24°37	9°19	7°30	15°38	9°19	6°13	5°16	26°53	n.a.	S 4
S 5	9 54 31	0♓35'16	23° 4	7°47	19°10	12°49	24°36	9°15	7°33	15°40	9°20	6°10	5°13	27° 0	n.a.	S 5
M 6	9 58 27	1°33'43	4♏57	8° 2	20°24	13°28	24°34	9°10	7°35	15°41	9°21	6° 6	5°10	27° 7	n.a.	M 6
T 7	10 2 24	2°32'07	16°50	8°21	21°37	14° 7	24°32	9° 6	7°38	15°43	9°23	6° 4	5° 7	27°13	n.a.	T 7
W 8	10 6 21	3°30'30	28°48	8°45	22°51	14°46	24°29	9° 2	7°40	15°45	9°24	6°D 3	5° 3	27°20	n.a.	W 8
T 9	10 10 17	4°28'51	10♐54	9°14	24° 4	15°25	24°27	8°57	7°42	15°47	9°26	6° 3	5° 0	27°27	n.a.	T 9
F 10	10 14 14	5°27'10	23°14	9°47	25°18	16° 4	24°24	8°53	7°44	15°48	9°27	6° 4	4°57	27°34	n.a.	F 10
S 11	10 18 10	6°25'28	5♑52	10°23	26°31	16°43	24°21	8°48	7°46	15°50	9°28	6° 6	4°54	27°40	n.a.	S 11
S 12	10 22 7	7°23'44	18°53	11° 4	27°45	17°21	24°18	8°44	7°49	15°51	9°30	6° 7	4°51	27°47	n.a.	S 12
M13	10 26 3	8°21'58	2♒17	11°48	28°58	18° 0	24°15	8°39	7°51	15°53	9°31	6°R 8	4°48	27°54	n.a.	M13
T 14	10 30 0	9°20'10	16° 7	12°36	0♈11	18°39	24°12	8°35	7°53	15°54	9°33	6° 8	4°44	28° 1	n.a.	T 14
W15	10 33 56	10°18'21	0♓22	13°27	1°25	19°18	24° 8	8°30	7°55	15°56	9°34	6° 6	4°41	28° 7	n.a.	W15
T 16	10 37 53	11°16'30	14°56	14°22	2°38	19°57	24° 5	8°26	7°57	15°57	9°35	6° 3	4°38	28°14	n.a.	T 16
F 17	10 41 49	12°14'37	29°44	15°19	3°51	20°35	24° 1	8°21	7°59	15°59	9°37	5°58	4°35	28°21	n.a.	F 17
S 18	10 45 46	13°12'42	14♈37	16°19	5° 4	21°14	23°57	8°17	8° 1	16° 0	9°38	5°52	4°32	28°27	n.a.	S 18
S 19	10 49 43	14°10'44	29°28	17°23	6°18	21°53	23°53	8°12	8° 2	16° 2	9°40	5°47	4°29	28°34	n.a.	S 19
M20	10 53 39	15° 8'45	14♉ 9	18°29	7°31	22°31	23°48	8° 8	8° 4	16° 3	9°41	5°43	4°25	28°41	n.a.	M20
T 21	10 57 36	16° 6'44	28°34	19°37	8°44	23°10	23°44	8° 3	8° 6	16° 5	9°42	5°40	4°22	28°48	n.a.	T 21
W22	11 1 32	17° 4'41	12♊39	20°48	9°57	23°49	23°39	7°59	8° 8	16° 6	9°44	5°D38	4°19	28°54	n.a.	W22
T 23	11 5 29	18° 2'36	26°25	22° 2	11°10	24°27	23°34	7°54	8° 9	16° 7	9°45	5°38	4°16	29° 1	n.a.	T 23
F 24	11 9 25	19° 0'29	9♋51	23°18	12°23	25° 6	23°29	7°50	8°11	16° 8	9°47	5°40	4°13	29° 8	n.a.	F 24
S 25	11 13 22	19°58'20	22°59	24°36	13°36	25°45	23°24	7°46	8°13	16°10	9°48	5°41	4° 9	29°15	n.a.	S 25
S 26	11 17 18	20°56'09	5♌52	25°57	14°49	26°23	23°19	7°41	8°14	16°11	9°49	5°R42	4° 6	29°21	n.a.	S 26
M27	11 21 15	21°53'56	18°32	27°20	16° 2	27° 2	23°14	7°37	8°16	16°12	9°51	5°41	4° 3	29°28	n.a.	M27
T 28	11 25 12	22°51'41	1♍ 1	28°45	17°15	27°40	23° 8	7°33	8°17	16°13	9°52	5°38	4° 0	29°35	n.a.	T 28
W29	11 29 8	23°49'25	13°20	0♓12	18°27	28°19	23° 2	7°29	8°19	16°14	9°53	5°33	3°57	29°41	n.a.	W29
T 30	11 33 5	24°47'07	25°31	1°42	19°40	28°57	22°57	7°24	8°20	16°16	9°55	5°26	3°54	29°48	n.a.	T 30
F 31	11 37 1	25♓44'47	7♎35	3♓14	20♈53	29♈36	22♎51	7♍20	8♉21	16♉17	9♓56	5♌17	3♌50	29♎55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s51	12n21	2n28	17s44	1n 0	7s 7	0s52	4n26	0n21	8s33	1n17	10n43	2n48	24s10	0s29	23s23	0s25	23s42	16s49	19n 1	19n16	5s42		n.a.
T 2	12 30	8 25	3 25	18 0	0 45	6 36	0 50	4 42	0 21	8 33	1 17	10 45	2 48	24 9	0 29	23 22	0 25	23 41	16 49	19 2	19 16	5 44		n.a.
F 3	12 10	4 12	4 10	18 14	0 30	6 5	0 48	4 58	0 22	8 32	1 17	10 47	2 48	24 9	0 29	23 22	0 25	23 40	16 49	19 3	19 17	5 46		n.a.
S 4	11 49	0s 8	4 44	18 27	0 16	5 34	0 46	5 15	0 22	8 31	1 17	10 48	2 48	24 9	0 29	23 22	0 25	23 40	16 49	19 4	19 18	5 49		n.a.
S 5	11 28	4 24	5 6	18 38	0 2	5 2	0 44	5 31	0 23	8 30	1 17	10 50	2 48	24 9	0 29	23 22	0 25	23 39	16 49	19 5	19 19	5 51		n.a.
M 6	11 7	8 29	5 14	18 47	0s12	4 31	0 42	5 46	0 24	8 30	1 17	10 52	2 48	24 9	0 29	23 22	0 25	23 39	16 48	19 6	19 20	5 53		n.a.
T 7	10 46	12 15	5 8	18 55	0 25	3 59	0 40	6 2	0 24	8 29	1 17	10 54	2 48	24 9	0 29	23 21	0 26	23 38	16 48	19 6	19 20	5 56		n.a.
W 8	10 24	15 33	4 49	19 0	0 38	3 28	0 38	6 18	0 25	8 28	1 17	10 56	2 49	24 9	0 29	23 21	0 26	23 37	16 48	19 6	19 21	5 58		n.a.
T 9	10 3	18 14	4 18	19 4	0 50	2 56	0 35	6 34	0 25	8 27	1 18	10 57	2 49	24 9	0 30	23 21	0 26	23 37	16 48	19 6	19 22	6 0		n.a.
F 10	9 41	20 9	3 34	19 6	1 1	2 24	0 33	6 50	0 26	8 26	1 18	10 59	2 49	24 9	0 30	23 21	0 26	23 36	16 48	19 6	19 23	6 2		n.a.
S 11	9 19	21 7	2 38	19 6	1 12	1 52	0 31	7 6	0 27	8 25	1 18	11 1	2 49	24 8	0 30	23 21	0 26	23 36	16 48	19 6	19 24	6 5		n.a.
S 12	8 57	20 59	1 33	19 5	1 22	1 21	0 28	7 21	0 27	8 23	1 18	11 3	2 49	24 8	0 30	23 21	0 26	23 35	16 48	19 5	19 24	6 7		n.a.
M13	8 35	19 40	0 21	19 1	1 31	0 49	0 26	7 37	0 28	8 22	1 18	11 4	2 49	24 8	0 30	23 20	0 26	23 34	16 48	19 5	19 25	6 9		n.a.
T 14	8 13	17 10	0s54	18 56	1 40	0 17	0 23	7 52	0 28	8 21	1 18	11 6	2 49	24 8	0 30	23 20	0 26	23 34	16 48	19 5	19 26	6 12		n.a.
W15	7 50	13 33	2 8	18 49	1 48	0n15	0 21	8 8	0 29	8 19	1 18	11 8	2 49	24 8	0 30	23 20	0 26	23 33	16 48	19 6	19 27	6 14		n.a.
T 16	7 28	9 2	3 16	18 40	1 56	0 47	0 18	8 23	0 29	8 18	1 18	11 10	2 49	24 8	0 30	23 20	0 26	23 33	16 48	19 6	19 27	6 16		n.a.
F 17	7 6	3 56	4 11	18 30	2 3	1 19	0 16	8 39	0 30	8 16	1 18	11 11	2 49	24 8	0 30	23 20	0 26	23 32	16 48	19 8	19 28	6 19		n.a.
S 18	6 43	1n26	4 49	18 17	2 9	1 51	0 13	8 54	0 30	8 15	1 18	11 13	2 49	24 8	0 30	23 20	0 26	23 32	16 48	19 9	19 29	6 21		n.a.
S 19	6 20	6 41	5 8	18 3	2 15	2 23	0 11	9 9	0 31	8 13	1 18	11 15	2 49	24 8	0 30	23 20	0 26	23 31	16 48	19 10	19 30	6 23		n.a.
M20	5 57	11 30	5 7	17 47	2 20	2 55	0 8	9 24	0 31	8 11	1 19	11 16	2 49	24 8	0 30	23 19	0 26	23 31	16 48	19 12	19 31	6 26		n.a.
T 21	5 35	15 34	4 46	17 29	2 25	3 27	0 5	9 40	0 32	8 10	1 19	11 18	2 49	24 8	0 30	23 19	0 26	23 30	16 48	19 12	19 31	6 28		n.a.
W22	5 12	18 38	4 8	17 10	2 28	3 58	0 3	9 55	0 32	8 8	1 19	11 20	2 49	24 7	0 30	23 19	0 26	23 30	16 48	19 13	19 32	6 30		n.a.
T 23	4 49	20 33	3 17	16 48	2 32	4 30	0n 0	10 10	0 33	8 6	1 19	11 21	2 49	24 7	0 30	23 19	0 26	23 29	16 48	19 13	19 33	6 33		n.a.
F 24	4 26	21 16	2 15	16 25	2 34	5 1	0 3	10 24	0 34	8 4	1 19	11 23	2 49	24 7	0 30	23 19	0 26	23 28	16 48	19 12	19 34	6 35		n.a.
S 25	4 3	20 46	1 8	16 0	2 36	5 33	0 5	10 39	0 34	8 2	1 19	11 25	2 49	24 7	0 30	23 19	0 26	23 28	16 48	19 12	19 34	6 37		n.a.
S 26	3 39	19 10	0n 1	15 34	2 38	6 4	0 8	10 54	0 35	8 0	1 19	11 26	2 49	24 7	0 30	23 19	0 26	23 27	16 48	19 12	19 35	6 39		n.a.
M27	3 16	16 38	1 9	15 6	2 38	6 35	0 11	11 9	0 35	7 58	1 19	11 28	2 49	24 7	0 30	23 18	0 26	23 27	16 48	19 12	19 36	6 42		n.a.
T 28	2 53	13 22	2 12	14 35	2 38	7 6	0 14	11 23	0 36	7 56	1 19	11 30	2 48	24 7	0 30	23 18	0 26	23 26	16 49	19 13	19 37	6 44		n.a.
W29	2 30	9 34	3 9	14 4	2 38	7 37	0 16	11 38	0 36	7 54	1 19	11 31	2 48	24 7	0 30	23 18	0 26	23 26	16 49	19 14	19 37	6 46		n.a.
T 30	2 7	5 24	3 55	13 30	2 37	8 8	0 19	11 52	0 36	7 52	1 19	11 33	2 48	24 7	0 30	23 18	0 26	23 26	16 49	19 16	19 38	6 49		n.a.
F 31	1s43	1n 5	4n31	12s55	2s35	8n38	0n22	12n 7	0n37	7s49	1n19	11n34	2n48	24s 7	0s30	23s18	0s26	23s25	16s49	19n18	19n39	6s51		n.a.

Julian Day Number = 1132699.5, Delta T = 10h30m09s
Ecliptic obliquity = 23°52'54, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -25°18'34, Lahiri = -26°11'34 Julian Calendar 1 March 1612 BCE == Greg. Calendar 15 Feb. 1612 BCE

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APRIL 1612 BCE (-1611) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 40 58	26♓42'26	19♎33	4♓47	22♈ 5	0♉14	22°R45	7°R16	8♑23	16♑18	9♓57	5°R 7	3♌47	0♏ 2	n.a.	S 1
S 2	11 44 54	27°40'04	1♏28	6°23	23°18	0°53	22♎38	7♏12	8°24	16°19	9°59	4♌58	3°44	0° 8	n.a.	S 2
M 3	11 48 51	28°37'40	13°20	8° 1	24°31	1°31	22°32	7° 8	8°25	16°20	10° 0	4°49	3°41	0°15	n.a.	M 3
T 4	11 52 47	29°35'15	25°13	9°41	25°43	2°10	22°26	7° 4	8°26	16°21	10° 1	4°42	3°38	0°22	n.a.	T 4
W 5	11 56 44	0♈32'49	7♐10	11°23	26°56	2°48	22°19	7° 0	8°27	16°22	10° 3	4°37	3°34	0°28	n.a.	W 5
T 6	12 0 40	1°30'22	19°14	13° 7	28° 8	3°27	22°13	6°56	8°28	16°22	10° 4	4°34	3°31	0°35	n.a.	T 6
F 7	12 4 37	2°27'54	1♑32	14°54	29°21	4° 5	22° 6	6°52	8°29	16°23	10° 5	4°D33	3°28	0°42	n.a.	F 7
S 8	12 8 34	3°25'24	14° 6	16°42	0♉33	4°44	21°59	6°49	8°30	16°24	10° 7	4°33	3°25	0°49	n.a.	S 8
S 9	12 12 30	4°22'54	27° 3	18°32	1°45	5°22	21°52	6°45	8°31	16°25	10° 8	4°34	3°22	0°55	n.a.	S 9
M10	12 16 27	5°20'22	10♒25	20°25	2°58	6° 0	21°45	6°41	8°32	16°26	10° 9	4°R34	3°19	1° 2	n.a.	M10
T 11	12 20 23	6°17'50	24°15	22°19	4°10	6°39	21°38	6°37	8°33	16°26	10°11	4°33	3°15	1° 9	n.a.	T 11
W12	12 24 20	7°15'17	8♓34	24°16	5°22	7°17	21°31	6°34	8°34	16°27	10°12	4°29	3°12	1°16	n.a.	W12
T 13	12 28 16	8°12'42	23°18	26°15	6°35	7°55	21°24	6°30	8°34	16°28	10°13	4°23	3° 9	1°22	n.a.	T 13
F 14	12 32 13	9°10'07	8♈21	28°15	7°47	8°34	21°17	6°27	8°35	16°28	10°14	4°14	3° 6	1°29	n.a.	F 14
S 15	12 36 9	10° 7'30	23°33	0♈17	8°59	9°12	21° 9	6°24	8°36	16°29	10°16	4° 5	3° 3	1°36	n.a.	S 15
S 16	12 40 6	11° 4'52	8♉45	2°21	10°11	9°50	21° 2	6°20	8°36	16°30	10°17	3°55	3° 0	1°42	n.a.	S 16
M17	12 44 3	12° 2'13	23°44	4°27	11°23	10°29	20°55	6°17	8°37	16°30	10°18	3°47	2°56	1°49	n.a.	M17
T 18	12 47 59	12°59'33	8♊25	6°34	12°35	11° 7	20°47	6°14	8°37	16°31	10°19	3°41	2°53	1°56	n.a.	T 18
W19	12 51 56	13°56'51	22°40	8°42	13°47	11°45	20°40	6°11	8°38	16°31	10°20	3°37	2°50	2° 3	n.a.	W19
T 20	12 55 52	14°54'09	6♋29	10°52	14°59	12°24	20°32	6° 8	8°38	16°32	10°22	3°36	2°47	2° 9	n.a.	T 20
F 21	12 59 49	15°51'25	19°54	13° 2	16°11	13° 2	20°24	6° 5	8°39	16°32	10°23	3°D35	2°44	2°16	n.a.	F 21
S 22	13 3 45	16°48'40	2♌55	15°13	17°22	13°40	20°17	6° 2	8°39	16°33	10°24	3°R36	2°40	2°23	n.a.	S 22
S 23	13 7 42	17°45'53	15°38	17°25	18°34	14°18	20° 9	5°59	8°39	16°33	10°25	3°35	2°37	2°30	n.a.	S 23
M24	13 11 38	18°43'06	28° 6	19°37	19°46	14°57	20° 2	5°56	8°39	16°33	10°26	3°33	2°34	2°36	n.a.	M24
T 25	13 15 35	19°40'17	10♍22	21°48	20°57	15°35	19°54	5°54	8°39	16°33	10°27	3°28	2°31	2°43	n.a.	T 25
W26	13 19 32	20°37'28	22°29	23°59	22° 9	16°13	19°46	5°51	8°39	16°34	10°29	3°20	2°28	2°50	n.a.	W26
T 27	13 23 28	21°34'37	4♎31	26°10	23°21	16°51	19°39	5°49	8°R39	16°34	10°30	3°10	2°25	2°56	n.a.	T 27
F 28	13 27 25	22°31'46	16°28	28°19	24°32	17°29	19°31	5°46	8°39	16°34	10°31	2°58	2°21	3° 3	n.a.	F 28
S 29	13 31 21	23°28'54	28°22	0♉27	25°43	18° 8	19°24	5°44	8°39	16°34	10°32	2°45	2°18	3°10	n.a.	S 29
S 30	13 35 18	24♈26'02	10♏15	2♉34	26♉55	18♉46	19♎16	5♍42	8♑39	16♑34	10♓33	2♌31	2♌15	3♏17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s20	3s15	4n55	12s18	2s33	9n 8	0n25	12n21	0n37	7s47	1n19	11n36	2n48	24s 7	0s30	23s18	0s26	23s25	16s49	19n20	19n40	6s53		n.a.
S 2	0 57	7 26	5 5	11 39	2 30	9 38	0 27	12 35	0 38	7 45	1 19	11 37	2 48	24 7	0 30	23 18	0 26	23 24	16 49	19 23	19 40	6 56		n.a.
M 3	0 33	11 20	5 2	10 59	2 27	10 8	0 30	12 49	0 38	7 42	1 19	11 39	2 48	24 7	0 30	23 18	0 26	23 24	16 49	19 25	19 41	6 58		n.a.
T 4	0 10	14 47	4 46	10 17	2 23	10 38	0 33	13 3	0 39	7 40	1 19	11 40	2 48	24 7	0 30	23 18	0 26	23 23	16 49	19 27	19 42	7 0		n.a.
W 5	0n13	17 40	4 18	9 33	2 18	11 7	0 36	13 17	0 39	7 37	1 19	11 41	2 48	24 7	0 30	23 18	0 26	23 23	16 49	19 28	19 43	7 3		n.a.
T 6	0 37	19 49	3 38	8 48	2 13	11 36	0 38	13 31	0 40	7 35	1 19	11 43	2 48	24 7	0 30	23 17	0 26	23 22	16 49	19 28	19 44	7 5		n.a.
F 7	1 0	21 5	2 47	8 1	2 8	12 5	0 41	13 45	0 40	7 32	1 19	11 44	2 48	24 7	0 30	23 17	0 26	23 22	16 49	19 29	19 44	7 7		n.a.
S 8	1 23	21 21	1 47	7 12	2 2	12 33	0 44	13 58	0 41	7 30	1 19	11 46	2 48	24 7	0 30	23 17	0 26	23 22	16 50	19 29	19 45	7 10		n.a.
S 9	1 46	20 29	0 40	6 22	1 55	13 2	0 46	14 12	0 41	7 27	1 19	11 47	2 47	24 7	0 30	23 17	0 26	23 21	16 50	19 28	19 46	7 12		n.a.
M10	2 10	18 27	0s31	5 31	1 48	13 30	0 49	14 25	0 41	7 25	1 19	11 48	2 47	24 6	0 30	23 17	0 26	23 21	16 50	19 28	19 47	7 14		n.a.
T 11	2 33	15 18	1 43	4 37	1 40	13 57	0 52	14 38	0 42	7 22	1 19	11 49	2 47	24 6	0 31	23 17	0 26	23 20	16 50	19 29	19 47	7 16		n.a.
W12	2 56	11 8	2 51	3 43	1 32	14 24	0 54	14 52	0 42	7 19	1 19	11 51	2 47	24 6	0 31	23 17	0 26	23 20	16 50	19 30	19 48	7 19		n.a.
T 13	3 19	6 12	3 49	2 47	1 23	14 51	0 57	15 5	0 43	7 17	1 19	11 52	2 47	24 6	0 31	23 17	0 26	23 20	16 50	19 31	19 49	7 21		n.a.
F 14	3 42	0 48	4 33	1 50	1 14	15 18	1 0	15 18	0 43	7 14	1 19	11 53	2 47	24 6	0 31	23 17	0 26	23 19	16 50	19 33	19 50	7 23		n.a.
S 15	4 5	4n43	4 58	0 52	1 5	15 44	1 2	15 31	0 44	7 11	1 19	11 54	2 47	24 6	0 31	23 17	0 27	23 19	16 51	19 35	19 50	7 26		n.a.
S 16	4 28	9 55	5 2	0n 7	0 55	16 10	1 5	15 44	0 44	7 8	1 19	11 55	2 47	24 6	0 31	23 17	0 27	23 19	16 51	19 38	19 51	7 28		n.a.
M17	4 51	14 27	4 45	1 7	0 45	16 35	1 7	15 56	0 44	7 6	1 19	11 56	2 46	24 6	0 31	23 17	0 27	23 18	16 51	19 40	19 52	7 30		n.a.
T 18	5 13	18 1	4 9	2 7	0 35	17 0	1 10	16 9	0 45	7 3	1 19	11 57	2 46	24 6	0 31	23 17	0 27	23 18	16 51	19 41	19 53	7 33		n.a.
W19	5 36	20 22	3 19	3 8	0 24	17 25	1 12	16 21	0 45	7 0	1 19	11 58	2 46	24 6	0 31	23 17	0 27	23 18	16 51	19 42	19 53	7 35		n.a.
T 20	5 59	21 25	2 19	4 10	0 14	17 49	1 15	16 34	0 46	6 57	1 19	11 59	2 46	24 6	0 31	23 17	0 27	23 17	16 51	19 43	19 54	7 37		n.a.
F 21	6 21	21 11	1 12	5 11	0 3	18 13	1 17	16 46	0 46	6 54	1 19	12 0	2 46	24 6	0 31	23 17	0 27	23 17	16 52	19 43	19 55	7 40		n.a.
S 22	6 43	19 49	0 4	6 13	0n 7	18 36	1 19	16 58	0 46	6 52	1 18	12 1	2 46	24 6	0 31	23 17	0 27	23 17	16 52	19 43	19 55	7 42		n.a.
S 23	7 6	17 27	1n 3	7 14	0 18	18 59	1 22	17 10	0 47	6 49	1 18	12 2	2 45	24 6	0 31	23 17	0 27	23 16	16 52	19 43	19 56	7 44		n.a.
M24	7 28	14 19	2 6	8 14	0 28	19 21	1 24	17 22	0 47	6 46	1 18	12 3	2 45	24 6	0 31	23 17	0 27	23 16	16 52	19 43	19 57	7 46		n.a.
T 25	7 50	10 37	3 2	9 14	0 38	19 43	1 26	17 34	0 48	6 43	1 18	12 4	2 45	24 6	0 31	23 17	0 27	23 16	16 52	19 44	19 58	7 49		n.a.
W26	8 12	6 31	3 48	10 13	0 48	20 4	1 28	17 46	0 48	6 40	1 18	12 5	2 45	24 7	0 31	23 17	0 27	23 16	16 53	19 46	19 58	7 51		n.a.
T 27	8 34	2 12	4 24	11 10	0 57	20 24	1 30	17 57	0 48	6 37	1 18	12 5	2 45	24 7	0 31	23 17	0 27	23 15	16 53	19 48	19 59	7 53		n.a.
F 28	8 55	2s10	4 48	12 6	1 6	20 45	1 32	18 9	0 49	6 35	1 18	12 6	2 44	24 7	0 31	23 17	0 27	23 15	16 53	19 51	20 0	7 56		n.a.
S 29	9 17	6 26	4 59	13 0	1 15	21 4	1 34	18 20	0 49	6 32	1 18	12 7	2 44	24 7	0 31	23 17	0 27	23 15	16 53	19 55	20 1	7 58		n.a.
S 30	9n38	10s28	4n57	13n53	1n23	21n23	1n36	18n31	0n49	6s29	1n18	12n 8	2n44	24s 7	0s31	23s17	0s27	23s15	16s53	19n58	20n 1	8s 0		n.a.

Julian Day Number = 1132730.5, Delta T = 10h30m07s
Ecliptic obliquity = 23°52'54, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°18'30, Lahiri = -26°11'30 Julian Calendar 1 Apr. 1612 BCE == Greg. Calendar 18 March 1612 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MAY 1612 BCE (-1611) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 39 14	25♈23'09	22♏ 7	4♉40	28♉ 6	19♉24	19°R 8	5°R40	8°R39	16♑35	10♓34	2°R19	2♌12	3♏23	n.a.	M 1
T 2	13 43 11	26°20'16	4♐ 2	6°44	29°17	20° 2	19♎ 1	5♍38	8♑39	16°35	10°35	2♌ 8	2° 9	3°30	n.a.	T 2
W 3	13 47 7	27°17'22	16° 1	8°46	0♊29	20°40	18°53	5°36	8°39	16°35	10°36	2° 0	2° 6	3°37	n.a.	W 3
T 4	13 51 4	28°14'28	28° 7	10°46	1°40	21°18	18°46	5°34	8°38	16°R35	10°37	1°55	2° 2	3°43	n.a.	T 4
F 5	13 55 1	29°11'34	10♑25	12°44	2°51	21°56	18°38	5°32	8°38	16°35	10°38	1°53	1°59	3°50	n.a.	F 5
S 6	13 58 57	0♉ 8'39	22°58	14°39	4° 2	22°35	18°31	5°30	8°38	16°35	10°39	1°52	1°56	3°57	n.a.	S 6
S 7	14 2 54	1° 5'45	5♒50	16°33	5°13	23°13	18°24	5°29	8°37	16°34	10°40	1°52	1°53	4° 4	n.a.	S 7
M 8	14 6 50	2° 2'50	19° 7	18°25	6°24	23°51	18°16	5°27	8°37	16°34	10°41	1°51	1°50	4°10	n.a.	M 8
T 9	14 10 47	2°59'55	2♓52	20°14	7°35	24°29	18° 9	5°26	8°36	16°34	10°42	1°49	1°46	4°17	n.a.	T 9
W10	14 14 43	3°57'00	17° 5	22° 1	8°46	25° 7	18° 2	5°24	8°36	16°34	10°43	1°45	1°43	4°24	n.a.	W10
T 11	14 18 40	4°54'05	1♈45	23°45	9°56	25°45	17°55	5°23	8°35	16°34	10°44	1°38	1°40	4°31	n.a.	T 11
F 12	14 22 37	5°51'10	16°47	25°28	11° 7	26°23	17°48	5°22	8°34	16°34	10°44	1°29	1°37	4°37	n.a.	F 12
S 13	14 26 33	6°48'15	2♉ 3	27° 8	12°18	27° 1	17°41	5°21	8°34	16°33	10°45	1°18	1°34	4°44	n.a.	S 13
S 14	14 30 30	7°45'20	17°22	28°46	13°28	27°40	17°34	5°20	8°33	16°33	10°46	1° 8	1°31	4°51	n.a.	S 14
M15	14 34 26	8°42'25	2♊32	0♊21	14°39	28°18	17°28	5°19	8°32	16°33	10°47	0°58	1°27	4°57	n.a.	M15
T 16	14 38 23	9°39'29	17°23	1°54	15°49	28°56	17°21	5°18	8°31	16°32	10°48	0°51	1°24	5° 4	n.a.	T 16
W17	14 42 19	10°36'34	1♋49	3°25	17° 0	29°34	17°15	5°18	8°30	16°32	10°49	0°46	1°21	5°11	n.a.	W17
T 18	14 46 16	11°33'38	15°47	4°53	18°10	0♊12	17° 8	5°17	8°29	16°31	10°49	0°44	1°18	5°18	n.a.	T 18
F 19	14 50 12	12°30'42	29°16	6°19	19°20	0°50	17° 2	5°16	8°28	16°31	10°50	0°D43	1°15	5°24	n.a.	F 19
S 20	14 54 9	13°27'45	12♌19	7°43	20°30	1°28	16°56	5°16	8°27	16°30	10°51	0°R43	1°11	5°31	n.a.	S 20
S 21	14 58 6	14°24'48	25° 0	9° 4	21°40	2° 6	16°50	5°16	8°26	16°30	10°52	0°43	1° 8	5°38	n.a.	S 21
M22	15 2 2	15°21'51	7♍24	10°22	22°51	2°44	16°44	5°16	8°25	16°29	10°52	0°41	1° 5	5°45	n.a.	M22
T 23	15 5 59	16°18'54	19°34	11°38	24° 0	3°22	16°38	5°15	8°24	16°29	10°53	0°37	1° 2	5°51	n.a.	T 23
W24	15 9 55	17°15'57	1♎36	12°52	25°10	4° 0	16°32	5°D15	8°23	16°28	10°54	0°30	0°59	5°58	n.a.	W24
T 25	15 13 52	18°13'00	13°31	14° 2	26°20	4°38	16°27	5°16	8°22	16°27	10°54	0°21	0°56	6° 5	n.a.	T 25
F 26	15 17 48	19°10'03	25°25	15°10	27°30	5°16	16°21	5°16	8°20	16°27	10°55	0°10	0°52	6°11	n.a.	F 26
S 27	15 21 45	20° 7'06	7♏17	16°16	28°39	5°55	16°16	5°16	8°19	16°26	10°56	29♋57	0°49	6°18	n.a.	S 27
S 28	15 25 42	21° 4'09	19°11	17°18	29°49	6°33	16°11	5°16	8°18	16°25	10°56	29°45	0°46	6°25	n.a.	S 28
M29	15 29 38	22° 1'13	1♐ 7	18°17	0♋58	7°11	16° 6	5°17	8°16	16°24	10°57	29°33	0°43	6°32	n.a.	M29
T 30	15 33 35	22°58'17	13° 7	19°13	2° 8	7°49	16° 1	5°17	8°15	16°24	10°57	29°24	0°40	6°38	n.a.	T 30
W31	15 37 31	23♉55'22	25♐13	20♊ 6	3♋17	8♊27	15♎57	5♍18	8♑13	16♑23	10♓58	29♋16	0♌37	6♏45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n 0	14s 5	4n43	14n44	1n30	21n42	1n38	18n42	0n50	6s26	1n17	12n 8	2n44	24s 7	0s31	23s17	0s27	23s15	16s54	20n 1	20n 2	8s 3		n.a.
T 2	10 21	17 10	4 15	15 32	1 37	22 0	1 40	18 53	0 50	6 24	1 17	12 9	2 44	24 7	0 31	23 17	0 27	23 14	16 54	20 3	20 3	8 5		n.a.
W 3	10 42	19 32	3 37	16 18	1 43	22 17	1 42	19 4	0 51	6 21	1 17	12 9	2 43	24 7	0 31	23 17	0 27	23 14	16 54	20 5	20 4	8 7		n.a.
T 4	11 3	21 4	2 48	17 3	1 49	22 34	1 44	19 14	0 51	6 18	1 17	12 10	2 43	24 7	0 31	23 17	0 27	23 14	16 54	20 6	20 4	8 9		n.a.
F 5	11 23	21 37	1 51	17 45	1 54	22 50	1 45	19 25	0 51	6 15	1 17	12 10	2 43	24 7	0 31	23 17	0 27	23 14	16 55	20 6	20 5	8 12		n.a.
S 6	11 44	21 7	0 47	18 24	1 58	23 6	1 47	19 35	0 52	6 13	1 17	12 11	2 43	24 7	0 31	23 17	0 27	23 14	16 55	20 7	20 6	8 14		n.a.
S 7	12 4	19 30	0s21	19 2	2 1	23 21	1 48	19 45	0 52	6 10	1 16	12 11	2 43	24 7	0 31	23 17	0 27	23 14	16 55	20 7	20 6	8 16		n.a.
M 8	12 24	16 47	1 30	19 37	2 4	23 35	1 50	19 55	0 52	6 7	1 16	12 12	2 42	24 7	0 31	23 17	0 27	23 13	16 55	20 7	20 7	8 19		n.a.
T 9	12 44	13 4	2 36	20 9	2 6	23 48	1 51	20 5	0 53	6 5	1 16	12 12	2 42	24 7	0 31	23 17	0 27	23 13	16 56	20 7	20 8	8 21		n.a.
W10	13 4	8 29	3 35	20 40	2 8	24 1	1 53	20 15	0 53	6 2	1 16	12 12	2 42	24 7	0 31	23 17	0 27	23 13	16 56	20 8	20 9	8 23		n.a.
T 11	13 24	3 16	4 21	21 8	2 8	24 14	1 54	20 25	0 53	6 0	1 16	12 12	2 42	24 7	0 31	23 17	0 27	23 13	16 56	20 10	20 9	8 26		n.a.
F 12	13 43	2n15	4 51	21 33	2 8	24 25	1 55	20 34	0 54	5 57	1 16	12 13	2 42	24 7	0 32	23 17	0 27	23 13	16 57	20 12	20 10	8 28		n.a.
S 13	14 2	7 43	5 0	21 57	2 8	24 36	1 56	20 44	0 54	5 55	1 15	12 13	2 41	24 7	0 32	23 17	0 27	23 13	16 57	20 14	20 11	8 30		n.a.
S 14	14 21	12 43	4 49	22 18	2 7	24 47	1 57	20 53	0 54	5 52	1 15	12 13	2 41	24 8	0 32	23 17	0 27	23 13	16 57	20 17	20 11	8 32		n.a.
M15	14 40	16 52	4 17	22 38	2 5	24 56	1 58	21 2	0 55	5 50	1 15	12 13	2 41	24 8	0 32	23 17	0 27	23 13	16 57	20 19	20 12	8 35		n.a.
T 16	14 58	19 50	3 28	22 55	2 2	25 5	1 59	21 11	0 55	5 47	1 15	12 13	2 41	24 8	0 32	23 17	0 27	23 13	16 58	20 20	20 13	8 37		n.a.
W17	15 17	21 26	2 26	23 10	1 59	25 13	2 0	21 20	0 55	5 45	1 14	12 13	2 40	24 8	0 32	23 17	0 27	23 13	16 58	20 21	20 14	8 39		n.a.
T 18	15 35	21 38	1 18	23 23	1 55	25 21	2 0	21 28	0 55	5 43	1 14	12 13	2 40	24 8	0 32	23 18	0 27	23 13	16 58	20 22	20 14	8 42		n.a.
F 19	15 53	20 33	0 8	23 35	1 51	25 27	2 1	21 37	0 56	5 40	1 14	12 13	2 40	24 8	0 32	23 18	0 27	23 12	16 59	20 22	20 15	8 44		n.a.
S 20	16 10	18 24	1n 1	23 44	1 45	25 33	2 2	21 45	0 56	5 38	1 14	12 13	2 40	24 8	0 32	23 18	0 27	23 12	16 59	20 22	20 16	8 46		n.a.
S 21	16 28	15 23	2 5	23 52	1 40	25 39	2 2	21 53	0 56	5 36	1 14	12 13	2 39	24 8	0 32	23 18	0 28	23 12	16 59	20 22	20 16	8 49		n.a.
M22	16 45	11 45	3 1	23 57	1 34	25 43	2 2	22 1	0 57	5 34	1 13	12 13	2 39	24 8	0 32	23 18	0 28	23 12	16 59	20 23	20 17	8 51		n.a.
T 23	17 1	7 41	3 48	24 2	1 27	25 47	2 3	22 9	0 57	5 32	1 13	12 13	2 39	24 8	0 32	23 18	0 28	23 12	17 0	20 23	20 18	8 53		n.a.
W24	17 18	3 23	4 24	24 4	1 19	25 50	2 3	22 17	0 57	5 30	1 13	12 12	2 39	24 8	0 32	23 18	0 28	23 12	17 0	20 25	20 19	8 55		n.a.
T 25	17 34	1s 1	4 49	24 5	1 11	25 53	2 3	22 24	0 57	5 28	1 13	12 12	2 38	24 9	0 32	23 18	0 28	23 12	17 0	20 27	20 19	8 58		n.a.
F 26	17 50	5 21	5 0	24 5	1 3	25 54	2 3	22 31	0 58	5 26	1 12	12 12	2 38	24 9	0 32	23 18	0 28	23 13	17 1	20 29	20 20	9 0		n.a.
S 27	18 6	9 30	4 59	24 3	0 54	25 55	2 3	22 39	0 58	5 24	1 12	12 12	2 38	24 9	0 32	23 18	0 28	23 13	17 1	20 32	20 21	9 2		n.a.
S 28	18 21	13 17	4 45	24 0	0 44	25 56	2 3	22 46	0 58	5 23	1 12	12 11	2 38	24 9	0 32	23 19	0 28	23 13	17 1	20 35	20 21	9 5		n.a.
M29	18 37	16 34	4 18	23 55	0 34	25 55	2 2	22 52	0 59	5 21	1 12	12 11	2 38	24 9	0 32	23 19	0 28	23 13	17 2	20 37	20 22	9 7		n.a.
T 30	18 51	19 10	3 39	23 50	0 24	25 54	2 2	22 59	0 59	5 19	1 11	12 10	2 37	24 9	0 32	23 19	0 28	23 13	17 2	20 39	20 23	9 9		n.a.
W31	19n 6	20s57	2n50	23n43	0n12	25n52	2n 1	23n 6	0n59	5s18	1n11	12n10	2n37	24s 9	0s32	23s19	0s28	23s13	17s 2	20n41	20n24	9s11		n.a.

Julian Day Number = 1132760.5, Delta T = 10h30m05s
Ecliptic obliquity = 23°52'54, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°18'26, Lahiri = -26°11'26 Julian Calendar 1 May 1612 BCE == Greg. Calendar 17 Apr. 1612 BCE

The year -1611 astronomical counting style corresponds to year 1612 B.C.E historical counting style.

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JUNE 1612 BCE (-1611) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 41 28	24♉52'27	7♑26	20♊56	4♋26	9♊ 5	15°R52	5♍19	8°R12	16°R22	10♓58	29°R12	0♌33	6♏52	n.a.	T 1
F 2	15 45 24	25°49'33	19°50	21°42	5°35	9°43	15♎48	5°20	8♑10	16♑21	10°59	29♋10	0°30	6°59	n.a.	F 2
S 3	15 49 21	26°46'40	2♒28	22°24	6°44	10°21	15°44	5°21	8° 9	16°20	10°59	29°D 9	0°27	7° 5	n.a.	S 3
S 4	15 53 17	27°43'47	15°22	23° 3	7°53	10°59	15°39	5°22	8° 7	16°19	11° 0	29°10	0°24	7°12	n.a.	S 4
M 5	15 57 14	28°40'56	28°37	23°38	9° 2	11°37	15°36	5°23	8° 6	16°18	11° 0	29°R10	0°21	7°19	n.a.	M 5
T 6	16 1 11	29°38'05	12♓15	24° 9	10°11	12°15	15°32	5°24	8° 4	16°17	11° 1	29°10	0°17	7°25	n.a.	T 6
W 7	16 5 7	0♊35'15	26°19	24°36	11°19	12°53	15°28	5°25	8° 2	16°16	11° 1	29° 7	0°14	7°32	n.a.	W 7
T 8	16 9 4	1°32'26	10♈47	24°58	12°28	13°31	15°25	5°27	8° 0	16°15	11° 1	29° 2	0°11	7°39	n.a.	T 8
F 9	16 13 0	2°29'39	25°37	25°16	13°36	14° 9	15°22	5°28	7°59	16°14	11° 2	28°56	0° 8	7°46	n.a.	F 9
S 10	16 16 57	3°26'52	10♉41	25°29	14°44	14°47	15°19	5°30	7°57	16°13	11° 2	28°48	0° 5	7°52	n.a.	S 10
S 11	16 20 53	4°24'06	25°51	25°37	15°53	15°26	15°16	5°32	7°55	16°12	11° 2	28°40	0° 2	7°59	n.a.	S 11
M12	16 24 50	5°21'21	10♊56	25°R41	17° 1	16° 4	15°13	5°34	7°53	16°11	11° 3	28°32	29♋58	8° 6	n.a.	M12
T 13	16 28 47	6°18'37	25°47	25°39	18° 9	16°42	15°11	5°35	7°51	16°10	11° 3	28°27	29°55	8°12	n.a.	T 13
W14	16 32 43	7°15'53	10♋16	25°33	19°16	17°20	15° 8	5°37	7°49	16° 9	11° 3	28°23	29°52	8°19	n.a.	W14
T 15	16 36 40	8°13'11	24°19	25°21	20°24	17°58	15° 6	5°40	7°47	16° 7	11° 4	28°D22	29°49	8°26	n.a.	T 15
F 16	16 40 36	9°10'29	7♌53	25° 5	21°32	18°36	15° 4	5°42	7°45	16° 6	11° 4	28°22	29°46	8°33	n.a.	F 16
S 17	16 44 33	10° 7'47	21° 1	24°43	22°39	19°14	15° 2	5°44	7°43	16° 5	11° 4	28°23	29°43	8°39	n.a.	S 17
S 18	16 48 29	11° 5'07	3♍46	24°17	23°47	19°52	15° 1	5°46	7°41	16° 4	11° 4	28°24	29°39	8°46	n.a.	S 18
M19	16 52 26	12° 2'27	16°11	23°47	24°54	20°30	14°59	5°49	7°39	16° 2	11° 4	28°R24	29°36	8°53	n.a.	M19
T 20	16 56 22	12°59'48	28°21	23°12	26° 1	21° 9	14°58	5°51	7°37	16° 1	11° 4	28°23	29°33	9° 0	n.a.	T 20
W21	17 0 19	13°57'10	10♎21	22°34	27° 8	21°47	14°57	5°54	7°35	16° 0	11° 4	28°20	29°30	9° 6	n.a.	W21
T 22	17 4 16	14°54'32	22°16	21°52	28°15	22°25	14°56	5°57	7°33	15°58	11° 5	28°15	29°27	9°13	n.a.	T 22
F 23	17 8 12	15°51'56	4♏ 8	21° 8	29°21	23° 3	14°56	5°59	7°31	15°57	11° 5	28° 8	29°23	9°20	n.a.	F 23
S 24	17 12 9	16°49'21	16° 1	20°22	0♌28	23°41	14°55	6° 2	7°29	15°56	11° 5	28° 1	29°20	9°26	n.a.	S 24
S 25	17 16 5	17°46'47	27°58	19°36	1°34	24°19	14°55	6° 5	7°26	15°54	11°R 5	27°54	29°17	9°33	n.a.	S 25
M26	17 20 2	18°44'14	10♐ 0	18°49	2°40	24°57	14°D55	6° 8	7°24	15°53	11° 5	27°47	29°14	9°40	n.a.	M26
T 27	17 23 58	19°41'42	22°10	18° 2	3°46	25°36	14°55	6°12	7°22	15°51	11° 5	27°41	29°11	9°47	n.a.	T 27
W28	17 27 55	20°39'11	4♑27	17°18	4°52	26°14	14°55	6°15	7°20	15°50	11° 5	27°37	29° 8	9°53	n.a.	W28
T 29	17 31 52	21°36'42	16°54	16°36	5°57	26°52	14°55	6°18	7°17	15°49	11° 4	27°35	29° 4	10° 0	n.a.	T 29
F 30	17 35 48	22♊34'15	29♑32	15♊57	7♌ 3	27♊30	14♎56	6♍21	7♑15	15♑47	11♓ 4	27°D34	29♋ 1	10♏ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n20	21s47	1n53	23n35	0n 1	25n49	2n 1	23n12	0n59	5s16	1n11	12n 9	2n37	24s 9	0s32	23s19	0s28	23s13	17s 3	20n42	20n24	9s14		n.a.
F 2	19 34	21 34	0 50	23 26	0s11	25 46	2 0	23 18	1 0	5 15	1 11	12 9	2 37	24 10	0 32	23 19	0 28	23 13	17 3	20 42	20 25	9 16		n.a.
S 3	19 48	20 16	0s18	23 16	0 23	25 42	1 59	23 24	1 0	5 13	1 10	12 8	2 36	24 10	0 32	23 19	0 28	23 13	17 3	20 42	20 26	9 18		n.a.
S 4	20 1	17 53	1 26	23 6	0 36	25 37	1 58	23 30	1 0	5 12	1 10	12 8	2 36	24 10	0 32	23 19	0 28	23 13	17 4	20 42	20 26	9 21		n.a.
M 5	20 14	14 31	2 31	22 54	0 49	25 31	1 57	23 35	1 0	5 11	1 10	12 7	2 36	24 10	0 32	23 20	0 28	23 13	17 4	20 42	20 27	9 23		n.a.
T 6	20 27	10 18	3 29	22 42	1 3	25 25	1 56	23 41	1 1	5 10	1 9	12 6	2 36	24 10	0 32	23 20	0 28	23 14	17 4	20 42	20 28	9 25		n.a.
W 7	20 39	5 25	4 17	22 30	1 16	25 18	1 55	23 46	1 1	5 8	1 9	12 6	2 35	24 10	0 32	23 20	0 28	23 14	17 5	20 43	20 28	9 28		n.a.
T 8	20 51	0 5	4 50	22 17	1 30	25 10	1 54	23 51	1 1	5 7	1 9	12 5	2 35	24 10	0 32	23 20	0 28	23 14	17 5	20 44	20 29	9 30		n.a.
F 9	21 3	5n21	5 5	22 3	1 45	25 2	1 52	23 56	1 1	5 6	1 9	12 4	2 35	24 10	0 32	23 20	0 28	23 14	17 5	20 45	20 30	9 32		n.a.
S 10	21 14	10 35	4 59	21 49	1 59	24 53	1 51	24 1	1 2	5 5	1 8	12 3	2 35	24 11	0 32	23 20	0 28	23 14	17 6	20 47	20 30	9 34		n.a.
S 11	21 25	15 10	4 32	21 35	2 13	24 43	1 49	24 6	1 2	5 5	1 8	12 2	2 34	24 11	0 32	23 21	0 28	23 14	17 6	20 49	20 31	9 37		n.a.
M12	21 35	18 46	3 46	21 21	2 27	24 33	1 47	24 10	1 2	5 4	1 8	12 1	2 34	24 11	0 32	23 21	0 28	23 15	17 6	20 50	20 32	9 39		n.a.
T 13	21 46	21 3	2 46	21 7	2 41	24 22	1 46	24 14	1 2	5 3	1 7	12 0	2 34	24 11	0 32	23 21	0 28	23 15	17 7	20 51	20 33	9 41		n.a.
W14	21 55	21 53	1 36	20 53	2 55	24 11	1 44	24 18	1 3	5 2	1 7	12 0	2 34	24 11	0 32	23 21	0 28	23 15	17 7	20 52	20 33	9 43		n.a.
T 15	22 5	21 18	0 22	20 39	3 9	23 58	1 41	24 22	1 3	5 2	1 7	11 59	2 33	24 11	0 32	23 21	0 28	23 15	17 7	20 52	20 34	9 46		n.a.
F 16	22 14	19 27	0n51	20 26	3 22	23 45	1 39	24 26	1 3	5 1	1 7	11 57	2 33	24 11	0 32	23 21	0 28	23 15	17 8	20 52	20 35	9 48		n.a.
S 17	22 23	16 38	1 59	20 12	3 34	23 32	1 37	24 29	1 3	5 1	1 6	11 56	2 33	24 12	0 32	23 22	0 28	23 16	17 8	20 52	20 35	9 50		n.a.
S 18	22 31	13 5	2 59	20 0	3 46	23 18	1 35	24 32	1 3	5 1	1 6	11 55	2 33	24 12	0 32	23 22	0 28	23 16	17 8	20 52	20 36	9 53		n.a.
M19	22 39	9 3	3 49	19 47	3 57	23 3	1 32	24 36	1 4	5 0	1 6	11 54	2 32	24 12	0 33	23 22	0 28	23 16	17 9	20 52	20 37	9 55		n.a.
T 20	22 47	4 45	4 28	19 36	4 7	22 48	1 29	24 38	1 4	5 0	1 5	11 53	2 32	24 12	0 33	23 22	0 28	23 16	17 9	20 52	20 37	9 57		n.a.
W21	22 54	0 19	4 54	19 25	4 15	22 32	1 27	24 41	1 4	5 0	1 5	11 52	2 32	24 12	0 33	23 22	0 28	23 17	17 9	20 53	20 38	9 59		n.a.
T 22	23 1	4s 5	5 7	19 16	4 22	22 16	1 24	24 44	1 4	5 0	1 5	11 51	2 32	24 12	0 33	23 22	0 28	23 17	17 10	20 54	20 39	10 2		n.a.
F 23	23 7	8 19	5 7	19 8	4 28	21 59	1 21	24 46	1 4	5 0	1 5	11 49	2 32	24 12	0 33	23 23	0 28	23 17	17 10	20 55	20 39	10 4		n.a.
S 24	23 13	12 15	4 54	19 0	4 32	21 41	1 18	24 48	1 5	5 0	1 4	11 48	2 31	24 13	0 33	23 23	0 28	23 18	17 10	20 56	20 40	10 6		n.a.
S 25	23 18	15 44	4 28	18 55	4 34	21 23	1 15	24 50	1 5	5 0	1 4	11 47	2 31	24 13	0 33	23 23	0 28	23 18	17 11	20 58	20 41	10 9		n.a.
M26	23 24	18 35	3 49	18 50	4 35	21 5	1 11	24 52	1 5	5 0	1 4	11 45	2 31	24 13	0 33	23 23	0 28	23 18	17 11	20 59	20 41	10 11		n.a.
T 27	23 28	20 38	3 1	18 47	4 34	20 46	1 8	24 54	1 5	5 1	1 3	11 44	2 31	24 13	0 33	23 23	0 28	23 19	17 11	21 0	20 42	10 13		n.a.
W28	23 33	21 46	2 3	18 46	4 31	20 26	1 4	24 55	1 5	5 1	1 3	11 42	2 30	24 13	0 33	23 24	0 28	23 19	17 12	21 1	20 43	10 15		n.a.
T 29	23 37	21 50	0 58	18 47	4 26	20 6	1 1	24 56	1 6	5 1	1 3	11 41	2 30	24 13	0 33	23 24	0 28	23 19	17 12	21 2	20 43	10 18		n.a.
F 30	23n40	20s48	0s11	18n50	4s19	19n46	0n57	24n57	1n 6	5s 2	1n 2	11n40	2n30	24s13	0s33	23s24	0s28	23s20	17s13	21n 2	20n44	10s20		n.a.

Julian Day Number = 1132791.5, Delta T = 10h30m03s
Ecliptic obliquity = 23°52'54, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°18'22, Lahiri = -26°11'22 Julian Calendar 1 June 1612 BCE == Greg. Calendar 18 May 1612 BCE

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JULY 1612 BCE (-1611) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 39 45	23♊31'49	12♒23	15°R22	8♌ 8	28♊ 8	14♎57	6♍25	7°R13	15°R46	11°R 4	27♋35	28♋58	10♏13	n.a.	S 1
S 2	17 43 41	24°29'25	25°28	14♊52	9°13	28°46	14°58	6°29	7♉11	15♉44	11♓ 4	27°37	28°55	10°20	n.a.	S 2
M 3	17 47 38	25°27'02	8♓49	14°28	10°18	29°25	14°59	6°32	7° 8	15°43	11° 4	27°38	28°52	10°27	n.a.	M 3
T 4	17 51 34	26°24'41	22°28	14° 9	11°23	0♋ 3	15° 0	6°36	7° 6	15°41	11° 4	27°R39	28°49	10°34	n.a.	T 4
W 5	17 55 31	27°22'22	6♈25	13°58	12°27	0°41	15° 2	6°40	7° 4	15°40	11° 4	27°39	28°45	10°40	n.a.	W 5
T 6	17 59 27	28°20'04	20°41	13°D53	13°32	1°19	15° 3	6°44	7° 1	15°38	11° 3	27°37	28°42	10°47	n.a.	T 6
F 7	18 3 24	29°17'49	5♉13	13°55	14°36	1°58	15° 5	6°47	6°59	15°36	11° 3	27°34	28°39	10°54	n.a.	F 7
S 8	18 7 21	0♋15'35	19°56	14° 5	15°40	2°36	15° 7	6°52	6°56	15°35	11° 3	27°31	28°36	11° 1	n.a.	S 8
S 9	18 11 17	1°13'23	4♊44	14°22	16°43	3°14	15°10	6°56	6°54	15°33	11° 3	27°27	28°33	11° 7	n.a.	S 9
M10	18 15 14	2°11'13	19°30	14°47	17°47	3°53	15°12	7° 0	6°52	15°32	11° 2	27°24	28°29	11°14	n.a.	M10
T 11	18 19 10	3° 9'05	4♋ 6	15°19	18°50	4°31	15°15	7° 4	6°49	15°30	11° 2	27°22	28°26	11°21	n.a.	T 11
W12	18 23 7	4° 6'59	18°26	15°59	19°53	5° 9	15°18	7° 8	6°47	15°29	11° 2	27°20	28°23	11°27	n.a.	W12
T 13	18 27 3	5° 4'54	2♌25	16°46	20°55	5°47	15°20	7°13	6°45	15°27	11° 1	27°D20	28°20	11°34	n.a.	T 13
F 14	18 31 0	6° 2'50	15°59	17°41	21°58	6°26	15°24	7°17	6°42	15°25	11° 1	27°21	28°17	11°41	n.a.	F 14
S 15	18 34 56	7° 0'48	29°10	18°42	23° 0	7° 4	15°27	7°22	6°40	15°24	11° 1	27°22	28°14	11°48	n.a.	S 15
S 16	18 38 53	7°58'48	11♍57	19°50	24° 2	7°43	15°30	7°26	6°37	15°22	11° 0	27°24	28°10	11°54	n.a.	S 16
M17	18 42 50	8°56'49	24°26	21° 3	25° 3	8°21	15°34	7°31	6°35	15°20	11° 0	27°25	28° 7	12° 1	n.a.	M17
T 18	18 46 46	9°54'52	6♎38	22°23	26° 5	8°59	15°38	7°36	6°33	15°19	10°59	27°R25	28° 4	12° 8	n.a.	T 18
W19	18 50 43	10°52'56	18°40	23°48	27° 6	9°38	15°42	7°41	6°30	15°17	10°59	27°25	28° 1	12°14	n.a.	W19
T 20	18 54 39	11°51'02	0♏35	25°19	28° 6	10°16	15°46	7°46	6°28	15°15	10°58	27°24	27°58	12°21	n.a.	T 20
F 21	18 58 36	12°49'09	12°27	26°53	29° 7	10°55	15°51	7°51	6°25	15°14	10°58	27°23	27°54	12°28	n.a.	F 21
S 22	19 2 32	13°47'18	24°22	28°32	0♍ 7	11°33	15°55	7°56	6°23	15°12	10°57	27°21	27°51	12°35	n.a.	S 22
S 23	19 6 29	14°45'29	6♐22	0♋14	1° 6	12°11	16° 0	8° 1	6°21	15°11	10°57	27°19	27°48	12°41	n.a.	S 23
M24	19 10 25	15°43'42	18°31	2° 0	2° 5	12°50	16° 5	8° 6	6°18	15° 9	10°56	27°17	27°45	12°48	n.a.	M24
T 25	19 14 22	16°41'56	0♑51	3°47	3° 4	13°28	16°10	8°11	6°16	15° 7	10°56	27°16	27°42	12°55	n.a.	T 25
W26	19 18 18	17°40'13	13°22	5°37	4° 3	14° 7	16°15	8°16	6°14	15° 6	10°55	27°15	27°39	13° 2	n.a.	W26
T 27	19 22 15	18°38'31	26° 7	7°29	5° 1	14°45	16°20	8°22	6°11	15° 4	10°54	27°D15	27°35	13° 8	n.a.	T 27
F 28	19 26 12	19°36'51	9♒ 6	9°22	5°58	15°24	16°26	8°27	6° 9	15° 2	10°54	27°15	27°32	13°15	n.a.	F 28
S 29	19 30 8	20°35'14	22°19	11°16	6°56	16° 2	16°31	8°32	6° 7	15° 1	10°53	27°16	27°29	13°22	n.a.	S 29
S 30	19 34 5	21°33'38	5♓44	13°10	7°52	16°41	16°37	8°38	6° 4	14°59	10°52	27°16	27°26	13°28	n.a.	S 30
M31	19 38 1	22♋32'05	19♓22	15♋ 5	8♍49	17♋19	16♎43	8♍43	6♉ 2	14♉57	10♓52	27♋17	27♋23	13♏35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n43	18s41	1s20	18n54	4s11	19n25	0n53	24n58	1n 6	5s 2	1n 2	11n38	2n30	24s14	0s33	23s24	0s28	23s20	17s13	21n 2	20n45	10s22		n.a.
S 2	23 46	15 34	2 26	19 0	4 2	19 4	0 49	24 59	1 6	5 3	1 2	11 36	2 30	24 14	0 33	23 24	0 28	23 20	17 13	21 1	20 45	10 24		n.a.
M 3	23 48	11 35	3 26	19 8	3 51	18 42	0 45	24 59	1 6	5 4	1 2	11 35	2 29	24 14	0 33	23 25	0 29	23 21	17 14	21 1	20 46	10 27		n.a.
T 4	23 50	6 57	4 16	19 18	3 38	18 20	0 41	24 59	1 6	5 5	1 1	11 33	2 29	24 14	0 33	23 25	0 29	23 21	17 14	21 1	20 47	10 29		n.a.
W 5	23 51	1 51	4 52	19 30	3 25	17 58	0 36	24 59	1 7	5 6	1 1	11 32	2 29	24 14	0 33	23 25	0 29	23 21	17 14	21 1	20 47	10 31		n.a.
T 6	23 52	3n26	5 11	19 44	3 11	17 35	0 32	24 59	1 7	5 6	1 1	11 30	2 29	24 14	0 33	23 25	0 29	23 22	17 15	21 1	20 48	10 33		n.a.
F 7	23 53	8 38	5 10	19 59	2 56	17 11	0 27	24 59	1 7	5 7	1 0	11 28	2 29	24 14	0 33	23 25	0 29	23 22	17 15	21 2	20 49	10 36		n.a.
S 8	23 53	13 24	4 50	20 15	2 41	16 48	0 23	24 58	1 7	5 9	1 0	11 27	2 28	24 14	0 33	23 26	0 29	23 23	17 15	21 3	20 49	10 38		n.a.
S 9	23 53	17 23	4 10	20 33	2 25	16 24	0 18	24 58	1 7	5 10	1 0	11 25	2 28	24 15	0 33	23 26	0 29	23 23	17 16	21 3	20 50	10 40		n.a.
M10	23 52	20 15	3 13	20 52	2 8	16 0	0 13	24 57	1 7	5 11	0 59	11 23	2 28	24 15	0 33	23 26	0 29	23 23	17 16	21 4	20 51	10 43		n.a.
T 11	23 51	21 45	2 4	21 12	1 52	15 35	0 8	24 56	1 8	5 12	0 59	11 21	2 28	24 15	0 33	23 26	0 29	23 24	17 16	21 4	20 51	10 45		n.a.
W12	23 49	21 47	0 49	21 33	1 36	15 10	0 3	24 54	1 8	5 14	0 59	11 19	2 28	24 15	0 33	23 26	0 29	23 24	17 17	21 5	20 52	10 47		n.a.
T 13	23 47	20 26	0n28	21 54	1 20	14 45	0s 2	24 53	1 8	5 15	0 59	11 18	2 27	24 15	0 33	23 27	0 29	23 25	17 17	21 5	20 53	10 49		n.a.
F 14	23 44	17 56	1 41	22 15	1 4	14 20	0 7	24 51	1 8	5 16	0 58	11 16	2 27	24 15	0 33	23 27	0 29	23 25	17 17	21 5	20 53	10 52		n.a.
S 15	23 41	14 34	2 46	22 36	0 48	13 54	0 13	24 49	1 8	5 18	0 58	11 14	2 27	24 15	0 33	23 27	0 29	23 26	17 17	21 4	20 54	10 54		n.a.
S 16	23 38	10 36	3 42	22 56	0 33	13 28	0 18	24 47	1 8	5 20	0 58	11 12	2 27	24 16	0 33	23 27	0 29	23 26	17 18	21 4	20 55	10 56		n.a.
M17	23 34	6 18	4 25	23 17	0 18	13 2	0 24	24 45	1 8	5 21	0 57	11 10	2 27	24 16	0 33	23 27	0 29	23 27	17 18	21 4	20 55	10 58		n.a.
T 18	23 30	1 49	4 55	23 36	0 4	12 36	0 30	24 43	1 9	5 23	0 57	11 8	2 26	24 16	0 33	23 28	0 29	23 27	17 18	21 4	20 56	11 1		n.a.
W19	23 26	2s39	5 12	23 54	0n10	12 9	0 35	24 40	1 9	5 25	0 57	11 6	2 26	24 16	0 33	23 28	0 29	23 27	17 19	21 4	20 56	11 3		n.a.
T 20	23 21	6 58	5 15	24 10	0 22	11 42	0 41	24 37	1 9	5 27	0 57	11 4	2 26	24 16	0 33	23 28	0 29	23 28	17 19	21 4	20 57	11 5		n.a.
F 21	23 15	11 1	5 5	24 25	0 34	11 16	0 47	24 34	1 9	5 29	0 56	11 2	2 26	24 16	0 33	23 28	0 29	23 28	17 19	21 4	20 58	11 7		n.a.
S 22	23 9	14 40	4 41	24 37	0 45	10 49	0 53	24 31	1 9	5 31	0 56	11 0	2 26	24 16	0 33	23 28	0 29	23 29	17 20	21 5	20 58	11 10		n.a.
S 23	23 3	17 44	4 6	24 48	0 55	10 21	1 0	24 28	1 9	5 33	0 56	10 58	2 26	24 16	0 33	23 29	0 29	23 29	17 20	21 5	20 59	11 12		n.a.
M24	22 56	20 5	3 18	24 56	1 4	9 54	1 6	24 24	1 9	5 35	0 56	10 56	2 25	24 17	0 33	23 29	0 29	23 30	17 20	21 5	21 0	11 14		n.a.
T 25	22 49	21 32	2 21	25 2	1 13	9 27	1 12	24 20	1 9	5 37	0 55	10 53	2 25	24 17	0 33	23 29	0 29	23 30	17 21	21 5	21 0	11 16		n.a.
W26	22 41	21 56	1 16	25 6	1 20	8 59	1 19	24 16	1 10	5 40	0 55	10 51	2 25	24 17	0 33	23 29	0 29	23 31	17 21	21 6	21 1	11 19		n.a.
T 27	22 33	21 13	0 6	25 6	1 26	8 32	1 25	24 12	1 10	5 42	0 55	10 49	2 25	24 17	0 33	23 29	0 29	23 31	17 21	21 6	21 2	11 21		n.a.
F 28	22 25	19 21	1s 5	25 4	1 32	8 4	1 32	24 8	1 10	5 44	0 54	10 47	2 25	24 17	0 33	23 30	0 29	23 32	17 21	21 6	21 2	11 23		n.a.
S 29	22 16	16 27	2 14	25 0	1 37	7 36	1 39	24 3	1 10	5 47	0 54	10 45	2 25	24 17	0 33	23 30	0 29	23 32	17 22	21 6	21 3	11 25		n.a.
S 30	22 7	12 38	3 18	24 53	1 41	7 9	1 45	23 58	1 10	5 49	0 54	10 42	2 24	24 17	0 33	23 30	0 29	23 33	17 22	21 5	21 4	11 28		n.a.
M31	21n57	8s 6	4s10	24n44	1n44	6n41	1s52	23n54	1n10	5s52	0n54	10n40	2n24	24s17	0s33	23s30	0s29	23s33	17s22	21n 5	21n 4	11s30		n.a.

Julian Day Number = 1132821.5, Delta T = 10h30m02s
Ecliptic obliquity = 23°52'54, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°18'18, Lahiri = -26°11'18 Julian Calendar 1 July 1612 BCE == Greg. Calendar 17 June 1612 BCE

The year -1611 astronomical counting style corresponds to year 1612 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1612 BCE (-1611) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 41 58	23♋30'34	3♈12	17♋ 0	9♍45	17♋58	16♎49	8♍49	6°R 0	14°R56	10°R51	27♋17	27♋20	13♏42	n.a.	T 1
W 2	19 45 54	24°29'05	17°13	18°55	10°40	18°37	16°55	8°55	5♎58	14♎54	10♓50	27°17	27°16	13°49	n.a.	W 2
T 3	19 49 51	25°27'39	1♉22	20°49	11°35	19°15	17° 2	9° 0	5°56	14°53	10°49	27°R17	27°13	13°55	n.a.	T 3
F 4	19 53 47	26°26'15	15°39	22°43	12°29	19°54	17° 8	9° 6	5°53	14°51	10°49	27°17	27°10	14° 2	n.a.	F 4
S 5	19 57 44	27°24'54	0♊ 0	24°37	13°23	20°33	17°15	9°12	5°51	14°49	10°48	27°D17	27° 7	14° 9	n.a.	S 5
S 6	20 1 41	28°23'35	14°22	26°30	14°16	21°11	17°22	9°18	5°49	14°48	10°47	27°17	27° 4	14°15	n.a.	S 6
M 7	20 5 37	29°22'18	28°41	28°21	15° 9	21°50	17°29	9°24	5°47	14°46	10°46	27°17	27° 0	14°22	n.a.	M 7
T 8	20 9 34	0♌21'04	12♋51	0♌13	16° 1	22°29	17°36	9°30	5°45	14°45	10°45	27°18	26°57	14°29	n.a.	T 8
W 9	20 13 30	1°19'52	26°50	2° 3	16°52	23° 7	17°43	9°36	5°43	14°43	10°45	27°R18	26°54	14°36	n.a.	W 9
T 10	20 17 27	2°18'42	10♌34	3°52	17°43	23°46	17°51	9°42	5°41	14°41	10°44	27°18	26°51	14°42	n.a.	T 10
F 11	20 21 23	3°17'34	23°59	5°41	18°33	24°25	17°58	9°48	5°39	14°40	10°43	27°17	26°48	14°49	n.a.	F 11
S 12	20 25 20	4°16'29	7♍ 5	7°28	19°22	25° 4	18° 6	9°54	5°37	14°38	10°42	27°16	26°45	14°56	n.a.	S 12
S 13	20 29 16	5°15'25	19°52	9°14	20°11	25°42	18°14	10° 0	5°35	14°37	10°41	27°15	26°41	15° 2	n.a.	S 13
M14	20 33 13	6°14'23	2♎20	11° 0	20°58	26°21	18°22	10° 7	5°33	14°35	10°40	27°14	26°38	15° 9	n.a.	M14
T 15	20 37 9	7°13'23	14°34	12°45	21°45	27° 0	18°30	10°13	5°31	14°34	10°39	27°13	26°35	15°16	n.a.	T 15
W16	20 41 6	8°12'25	26°37	14°28	22°32	27°39	18°38	10°19	5°29	14°32	10°38	27°12	26°32	15°23	n.a.	W16
T 17	20 45 3	9°11'29	8♏32	16°11	23°17	28°18	18°47	10°26	5°27	14°31	10°37	27°D12	26°29	15°29	n.a.	T 17
F 18	20 48 59	10°10'35	20°25	17°53	24° 1	28°57	18°55	10°32	5°25	14°29	10°36	27°12	26°26	15°36	n.a.	F 18
S 19	20 52 56	11° 9'43	2♐19	19°34	24°45	29°36	19° 4	10°38	5°23	14°28	10°35	27°13	26°22	15°43	n.a.	S 19
S 20	20 56 52	12° 8'53	14°21	21°14	25°27	0♌14	19°12	10°45	5°21	14°27	10°35	27°14	26°19	15°49	n.a.	S 20
M21	21 0 49	13° 8'05	26°33	22°53	26° 8	0°53	19°21	10°51	5°20	14°25	10°34	27°16	26°16	15°56	n.a.	M21
T 22	21 4 45	14° 7'19	9♑ 0	24°31	26°49	1°32	19°30	10°58	5°18	14°24	10°33	27°17	26°13	16° 3	n.a.	T 22
W23	21 8 42	15° 6'35	21°44	26° 8	27°28	2°11	19°39	11° 5	5°16	14°22	10°32	27°R18	26°10	16°10	n.a.	W23
T 24	21 12 38	16° 5'53	4♒46	27°45	28° 6	2°50	19°49	11°11	5°15	14°21	10°30	27°18	26° 6	16°16	n.a.	T 24
F 25	21 16 35	17° 5'13	18° 7	29°21	28°43	3°29	19°58	11°18	5°13	14°20	10°29	27°17	26° 3	16°23	n.a.	F 25
S 26	21 20 31	18° 4'35	1♓45	0♍56	29°19	4° 8	20° 7	11°25	5°12	14°18	10°28	27°15	26° 0	16°30	n.a.	S 26
S 27	21 24 28	19° 4'00	15°39	2°30	29°53	4°47	20°17	11°31	5°10	14°17	10°27	27°12	25°57	16°36	n.a.	S 27
M28	21 28 25	20° 3'27	29°43	4° 4	0♎26	5°26	20°27	11°38	5° 9	14°16	10°26	27° 9	25°54	16°43	n.a.	M28
T 29	21 32 21	21° 2'56	13♈55	5°36	0°57	6° 5	20°36	11°45	5° 7	14°15	10°25	27° 5	25°51	16°50	n.a.	T 29
W30	21 36 18	22° 2'28	28°11	7° 8	1°27	6°45	20°46	11°51	5° 6	14°13	10°24	27° 3	25°47	16°57	n.a.	W30
T 31	21 40 14	23♌ 2'02	12♉26	8♍39	1♎56	7♌24	20♎56	11♍58	5♑ 4	14♑12	10♓23	27♋ 1	25♋44	17♏ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n48	3s 7	4s50	24n32	1n46	6n13	1s59	23n48	1n10	5s54	0n53	10n38	2n24	24s17	0s33	23s30	0s29	23s34	17s22	21n 5	21n 5	11s32		n.a.
W 2	21 37	2n 5	5 12	24 18	1 48	5 46	2 6	23 43	1 10	5 57	0 53	10 36	2 24	24 18	0 33	23 31	0 29	23 34	17 23	21 5	21 5	11 34		n.a.
T 3	21 26	7 14	5 16	24 1	1 49	5 18	2 14	23 38	1 10	6 0	0 53	10 33	2 24	24 18	0 33	23 31	0 29	23 35	17 23	21 5	21 6	11 37		n.a.
F 4	21 15	12 2	5 1	23 43	1 49	4 50	2 21	23 32	1 10	6 3	0 53	10 31	2 24	24 18	0 33	23 31	0 29	23 36	17 23	21 5	21 7	11 39		n.a.
S 5	21 4	16 11	4 27	23 23	1 49	4 23	2 28	23 26	1 10	6 5	0 52	10 29	2 24	24 18	0 33	23 31	0 29	23 36	17 23	21 5	21 7	11 41		n.a.
S 6	20 52	19 22	3 36	23 0	1 48	3 55	2 35	23 20	1 11	6 8	0 52	10 26	2 23	24 18	0 33	23 31	0 29	23 37	17 24	21 5	21 8	11 43		n.a.
M 7	20 40	21 20	2 32	22 36	1 46	3 28	2 43	23 14	1 11	6 11	0 52	10 24	2 23	24 18	0 33	23 32	0 29	23 37	17 24	21 5	21 9	11 45		n.a.
T 8	20 27	21 56	1 19	22 11	1 44	3 0	2 50	23 8	1 11	6 14	0 52	10 21	2 23	24 18	0 33	23 32	0 29	23 38	17 24	21 5	21 9	11 48		n.a.
W 9	20 14	21 8	0 3	21 43	1 42	2 33	2 58	23 1	1 11	6 17	0 51	10 19	2 23	24 18	0 33	23 32	0 29	23 38	17 24	21 5	21 10	11 50		n.a.
T 10	20 0	19 5	1n13	21 15	1 39	2 6	3 6	22 55	1 11	6 20	0 51	10 16	2 23	24 18	0 33	23 32	0 29	23 39	17 25	21 5	21 10	11 52		n.a.
F 11	19 47	16 1	2 23	20 45	1 36	1 39	3 13	22 48	1 11	6 24	0 51	10 14	2 23	24 18	0 33	23 32	0 29	23 39	17 25	21 5	21 11	11 54		n.a.
S 12	19 33	12 12	3 23	20 14	1 32	1 13	3 21	22 41	1 11	6 27	0 51	10 12	2 23	24 18	0 33	23 33	0 29	23 40	17 25	21 5	21 12	11 57		n.a.
S 13	19 18	7 56	4 12	19 41	1 28	0 46	3 29	22 33	1 11	6 30	0 50	10 9	2 23	24 19	0 33	23 33	0 29	23 40	17 25	21 6	21 12	11 59		n.a.
M14	19 3	3 26	4 47	19 8	1 24	0 20	3 37	22 26	1 11	6 33	0 50	10 7	2 23	24 19	0 33	23 33	0 29	23 41	17 25	21 6	21 13	12 1		n.a.
T 15	18 48	1s 7	5 9	18 34	1 19	0s 6	3 45	22 18	1 11	6 37	0 50	10 4	2 22	24 19	0 33	23 33	0 29	23 41	17 26	21 6	21 14	12 3		n.a.
W16	18 33	5 32	5 16	17 58	1 14	0 32	3 52	22 11	1 11	6 40	0 50	10 1	2 22	24 19	0 33	23 33	0 29	23 42	17 26	21 6	21 14	12 5		n.a.
T 17	18 17	9 43	5 10	17 23	1 9	0 57	4 0	22 3	1 11	6 44	0 50	9 59	2 22	24 19	0 33	23 33	0 29	23 43	17 26	21 6	21 15	12 8		n.a.
F 18	18 1	13 30	4 51	16 46	1 4	1 22	4 8	21 55	1 11	6 47	0 49	9 56	2 22	24 19	0 33	23 34	0 29	23 43	17 26	21 6	21 15	12 10		n.a.
S 19	17 45	16 47	4 19	16 8	0 58	1 47	4 16	21 46	1 11	6 51	0 49	9 54	2 22	24 19	0 33	23 34	0 29	23 44	17 26	21 6	21 16	12 12		n.a.
S 20	17 28	19 23	3 36	15 31	0 52	2 12	4 25	21 38	1 11	6 54	0 49	9 51	2 22	24 19	0 33	23 34	0 29	23 44	17 27	21 6	21 17	12 14		n.a.
M21	17 11	21 8	2 42	14 52	0 46	2 36	4 33	21 29	1 11	6 58	0 49	9 49	2 22	24 19	0 33	23 34	0 29	23 45	17 27	21 6	21 17	12 17		n.a.
T 22	16 54	21 55	1 39	14 13	0 40	2 59	4 41	21 21	1 11	7 1	0 48	9 46	2 22	24 19	0 33	23 34	0 29	23 45	17 27	21 5	21 18	12 19		n.a.
W23	16 36	21 35	0 31	13 34	0 34	3 23	4 49	21 12	1 11	7 5	0 48	9 43	2 22	24 19	0 33	23 34	0 29	23 46	17 27	21 5	21 18	12 21		n.a.
T 24	16 18	20 5	0s41	12 54	0 27	3 45	4 57	21 3	1 12	7 9	0 48	9 41	2 22	24 19	0 33	23 34	0 29	23 46	17 27	21 5	21 19	12 23		n.a.
F 25	16 0	17 27	1 52	12 14	0 21	4 8	5 5	20 53	1 12	7 13	0 48	9 38	2 22	24 19	0 33	23 35	0 29	23 47	17 27	21 5	21 20	12 25		n.a.
S 26	15 42	13 49	2 59	11 34	0 14	4 29	5 13	20 44	1 12	7 16	0 47	9 35	2 21	24 19	0 33	23 35	0 29	23 47	17 27	21 6	21 20	12 28		n.a.
S 27	15 23	9 22	3 55	10 53	0 7	4 51	5 21	20 35	1 12	7 20	0 47	9 33	2 21	24 19	0 33	23 35	0 29	23 48	17 28	21 6	21 21	12 30		n.a.
M28	15 4	4 22	4 39	10 12	0 0	5 11	5 29	20 25	1 12	7 24	0 47	9 30	2 21	24 19	0 33	23 35	0 29	23 48	17 28	21 7	21 22	12 32		n.a.
T 29	14 45	0n54	5 6	9 32	0s 7	5 31	5 37	20 15	1 12	7 28	0 47	9 27	2 21	24 19	0 33	23 35	0 29	23 49	17 28	21 8	21 22	12 34		n.a.
W30	14 25	6 9	5 14	8 50	0 14	5 50	5 45	20 5	1 12	7 32	0 47	9 25	2 21	24 20	0 33	23 35	0 29	23 50	17 28	21 8	21 23	12 36		n.a.
T 31	14n 5	11n 3	5s 3	8n 9	0s21	6s 9	5s52	19n55	1n12	7s36	0n46	9n22	2n21	24s20	0s33	23s35	0s29	23s50	17s28	21n 8	21n23	12s39		n.a.

Julian Day Number = 1132852.5, Delta T = 10h30m00s
Ecliptic obliquity = 23°52'54, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°18'13, Lahiri = -26°11'14 Julian Calendar 1 Aug. 1612 BCE == Greg. Calendar 18 July 1612 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

SEPTEMBER 1612 BCE (-1611) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 44 11	24♌ 1'39	26♉38	10♍10	2♎23	8♌ 3	21♎ 6	12♍ 5	5°R 3	14°R11	10°R22	27°D 1	25♋41	17♏10	n.a.	F 1
S 2	21 48 7	25° 1'18	10♊45	11°40	2°48	8°42	21°16	12°12	5♑ 2	14♑10	10♓21	27♋ 2	25°38	17°17	n.a.	S 2
S 3	21 52 4	26° 1'00	24°45	13° 9	3°12	9°21	21°27	12°19	5° 0	14° 9	10°20	27° 3	25°35	17°23	n.a.	S 3
M 4	21 56 0	27° 0'45	8♋37	14°37	3°34	10° 0	21°37	12°26	4°59	14° 8	10°19	27° 5	25°32	17°30	n.a.	M 4
T 5	21 59 57	28° 0'31	22°20	16° 4	3°54	10°40	21°48	12°33	4°58	14° 6	10°18	27°R 5	25°28	17°37	n.a.	T 5
W 6	22 3 53	29° 0'20	5♌52	17°31	4°13	11°19	21°58	12°40	4°57	14° 5	10°16	27° 5	25°25	17°44	n.a.	W 6
T 7	22 7 50	0♍ 0'12	19°13	18°57	4°29	11°58	22° 9	12°47	4°56	14° 4	10°15	27° 3	25°22	17°50	n.a.	T 7
F 8	22 11 47	1° 0'05	2♍20	20°22	4°43	12°38	22°20	12°54	4°55	14° 3	10°14	27° 0	25°19	17°57	n.a.	F 8
S 9	22 15 43	2° 0'00	15°14	21°47	4°56	13°17	22°31	13° 1	4°54	14° 2	10°13	26°55	25°16	18° 4	n.a.	S 9
S 10	22 19 40	2°59'58	27°52	23°10	5° 6	13°56	22°42	13° 8	4°53	14° 1	10°12	26°48	25°12	18°10	n.a.	S 10
M11	22 23 36	3°59'57	10♎17	24°32	5°14	14°36	22°53	13°15	4°52	14° 1	10°11	26°41	25° 9	18°17	n.a.	M11
T 12	22 27 33	4°59'59	22°29	25°54	5°20	15°15	23° 4	13°22	4°51	14° 0	10°10	26°35	25° 6	18°24	n.a.	T 12
W13	22 31 29	6° 0'02	4♏30	27°15	5°23	15°54	23°15	13°29	4°50	13°59	10° 8	26°29	25° 3	18°31	n.a.	W13
T 14	22 35 26	7° 0'07	16°24	28°34	5°R24	16°34	23°26	13°36	4°50	13°58	10° 7	26°25	25° 0	18°37	n.a.	T 14
F 15	22 39 22	8° 0'14	28°15	29°52	5°23	17°13	23°38	13°43	4°49	13°57	10° 6	26°23	24°57	18°44	n.a.	F 15
S 16	22 43 19	9° 0'22	10♐ 8	1♎ 9	5°20	17°53	23°49	13°50	4°48	13°56	10° 5	26°D22	24°53	18°51	n.a.	S 16
S 17	22 47 15	10° 0'33	22° 7	2°25	5°14	18°32	24° 1	13°57	4°48	13°56	10° 4	26°23	24°50	18°57	n.a.	S 17
M18	22 51 12	11° 0'45	4♑18	3°39	5° 5	19°12	24°13	14° 4	4°47	13°55	10° 3	26°24	24°47	19° 4	n.a.	M18
T 19	22 55 9	12° 0'59	16°46	4°51	4°54	19°51	24°24	14°11	4°47	13°54	10° 2	26°26	24°44	19°11	n.a.	T 19
W20	22 59 5	13° 1'15	29°34	6° 1	4°41	20°31	24°36	14°18	4°46	13°53	10° 0	26°R26	24°41	19°18	n.a.	W20
T 21	23 3 2	14° 1'32	12♒46	7°10	4°25	21°11	24°48	14°25	4°46	13°53	9°59	26°25	24°37	19°24	n.a.	T 21
F 22	23 6 58	15° 1'51	26°23	8°16	4° 7	21°50	25° 0	14°32	4°46	13°52	9°58	26°21	24°34	19°31	n.a.	F 22
S 23	23 10 55	16° 2'12	10♓23	9°20	3°46	22°30	25°12	14°39	4°45	13°52	9°57	26°15	24°31	19°38	n.a.	S 23
S 24	23 14 51	17° 2'35	24°43	10°21	3°24	23° 9	25°24	14°46	4°45	13°51	9°56	26° 8	24°28	19°44	n.a.	S 24
M25	23 18 48	18° 2'59	9♈18	11°18	2°59	23°49	25°36	14°53	4°45	13°51	9°55	25°59	24°25	19°51	n.a.	M25
T 26	23 22 44	19° 3'25	23°59	12°12	2°32	24°29	25°49	15° 0	4°45	13°50	9°54	25°51	24°22	19°58	n.a.	T 26
W27	23 26 41	20° 3'54	8♉39	13° 3	2° 4	25° 9	26° 1	15° 8	4°45	13°50	9°52	25°44	24°18	20° 5	n.a.	W27
T 28	23 30 38	21° 4'24	23°12	13°49	1°33	25°48	26°13	15°15	4°44	13°49	9°51	25°38	24°15	20°11	n.a.	T 28
F 29	23 34 34	22° 4'57	7♊32	14°29	1° 2	26°28	26°26	15°22	4°D44	13°49	9°50	25°35	24°12	20°18	n.a.	F 29
S 30	23 38 31	23♍ 5'32	21♊38	15♎ 5	0♎28	27♌ 8	26♎38	15♍29	4♑45	13♑49	9♓49	25°D34	24♋ 9	20♏25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n45	15n20	4s33	7n28	0s28	6s27	6s 0	19n45	1n12	7s40	0n46	9n19	2n21	24s20	0s33	23s36	0s29	23s51	17s28	21n 9	21n24	12s41		n.a.
S 2	13 25	18 43	3 47	6 47	0 35	6 44	6 8	19 34	1 12	7 44	0 46	9 16	2 21	24 20	0 33	23 36	0 29	23 51	17 28	21 8	21 25	12 43		n.a.
S 3	13 5	20 59	2 48	6 6	0 42	7 1	6 15	19 24	1 12	7 48	0 46	9 14	2 21	24 20	0 33	23 36	0 29	23 52	17 28	21 8	21 25	12 45		n.a.
M 4	12 44	21 57	1 39	5 25	0 49	7 16	6 22	19 13	1 12	7 53	0 46	9 11	2 21	24 20	0 33	23 36	0 29	23 52	17 28	21 8	21 26	12 47		n.a.
T 5	12 23	21 34	0 26	4 44	0 56	7 31	6 30	19 2	1 12	7 57	0 45	9 8	2 21	24 20	0 33	23 36	0 29	23 53	17 28	21 8	21 26	12 50		n.a.
W 6	12 2	19 55	0n48	4 3	1 3	7 45	6 37	18 51	1 12	8 1	0 45	9 6	2 21	24 20	0 33	23 36	0 29	23 53	17 28	21 8	21 27	12 52		n.a.
T 7	11 41	17 12	1 58	3 23	1 10	7 58	6 43	18 40	1 12	8 5	0 45	9 3	2 21	24 20	0 33	23 36	0 29	23 54	17 29	21 8	21 27	12 54		n.a.
F 8	11 19	13 38	3 0	2 43	1 17	8 10	6 50	18 28	1 12	8 9	0 45	9 0	2 21	24 20	0 32	23 36	0 29	23 54	17 29	21 9	21 28	12 56		n.a.
S 9	10 57	9 29	3 52	2 3	1 24	8 20	6 56	18 17	1 12	8 14	0 45	8 57	2 21	24 20	0 32	23 37	0 29	23 55	17 29	21 10	21 29	12 58		n.a.
S 10	10 35	5 0	4 32	1 23	1 30	8 30	7 3	18 5	1 12	8 18	0 44	8 54	2 21	24 20	0 32	23 37	0 29	23 55	17 29	21 11	21 29	13 1		n.a.
M11	10 13	0 24	4 57	0 44	1 37	8 39	7 8	17 54	1 12	8 22	0 44	8 52	2 21	24 20	0 32	23 37	0 29	23 56	17 29	21 12	21 30	13 3		n.a.
T 12	9 51	4s 8	5 9	0 5	1 44	8 46	7 14	17 42	1 11	8 27	0 44	8 49	2 21	24 20	0 32	23 37	0 29	23 56	17 29	21 14	21 30	13 5		n.a.
W13	9 29	8 27	5 7	0s34	1 50	8 52	7 19	17 30	1 11	8 31	0 44	8 46	2 21	24 20	0 32	23 37	0 29	23 57	17 29	21 15	21 31	13 7		n.a.
T 14	9 6	12 24	4 51	1 11	1 56	8 57	7 24	17 18	1 11	8 36	0 44	8 43	2 21	24 20	0 32	23 37	0 29	23 57	17 29	21 16	21 32	13 9		n.a.
F 15	8 43	15 51	4 24	1 49	2 2	9 0	7 28	17 5	1 11	8 40	0 44	8 41	2 21	24 20	0 32	23 37	0 29	23 57	17 29	21 16	21 32	13 11		n.a.
S 16	8 20	18 41	3 44	2 25	2 8	9 2	7 32	16 53	1 11	8 44	0 43	8 38	2 21	24 20	0 32	23 37	0 29	23 58	17 29	21 16	21 33	13 14		n.a.
S 17	7 57	20 44	2 55	3 1	2 14	9 3	7 35	16 41	1 11	8 49	0 43	8 35	2 21	24 20	0 32	23 37	0 29	23 58	17 29	21 16	21 33	13 16		n.a.
M18	7 34	21 52	1 57	3 36	2 19	9 2	7 38	16 28	1 11	8 54	0 43	8 32	2 21	24 20	0 32	23 37	0 29	23 59	17 29	21 16	21 34	13 18		n.a.
T 19	7 11	21 57	0 52	4 10	2 24	9 0	7 41	16 15	1 11	8 58	0 43	8 30	2 21	24 20	0 32	23 37	0 29	23 59	17 29	21 15	21 35	13 20		n.a.
W20	6 47	20 54	0s17	4 42	2 29	8 56	7 42	16 2	1 11	9 3	0 43	8 27	2 21	24 20	0 32	23 38	0 29	24 0	17 29	21 15	21 35	13 22		n.a.
T 21	6 24	18 41	1 27	5 14	2 33	8 51	7 43	15 49	1 11	9 7	0 43	8 24	2 21	24 20	0 32	23 38	0 29	24 0	17 29	21 16	21 36	13 25		n.a.
F 22	6 0	15 22	2 34	5 44	2 38	8 44	7 44	15 36	1 11	9 12	0 42	8 21	2 21	24 20	0 32	23 38	0 29	24 1	17 29	21 16	21 36	13 27		n.a.
S 23	5 36	11 6	3 34	6 13	2 41	8 35	7 43	15 23	1 11	9 16	0 42	8 18	2 21	24 20	0 32	23 38	0 29	24 1	17 29	21 17	21 37	13 29		n.a.
S 24	5 12	6 7	4 21	6 41	2 44	8 25	7 42	15 10	1 11	9 21	0 42	8 16	2 21	24 20	0 32	23 38	0 29	24 1	17 29	21 19	21 37	13 31		n.a.
M25	4 49	0 44	4 53	7 6	2 47	8 13	7 40	14 56	1 11	9 26	0 42	8 13	2 21	24 20	0 32	23 38	0 29	24 2	17 28	21 20	21 38	13 33		n.a.
T 26	4 24	4n45	5 6	7 30	2 49	8 0	7 38	14 43	1 11	9 30	0 42	8 10	2 21	24 20	0 32	23 38	0 29	24 2	17 28	21 22	21 39	13 35		n.a.
W27	4 0	9 57	4 58	7 51	2 50	7 45	7 34	14 29	1 11	9 35	0 42	8 7	2 21	24 20	0 32	23 38	0 29	24 3	17 28	21 23	21 39	13 37		n.a.
T 28	3 36	14 32	4 31	8 9	2 51	7 29	7 30	14 15	1 11	9 40	0 41	8 5	2 21	24 20	0 32	23 38	0 29	24 3	17 28	21 24	21 40	13 40		n.a.
F 29	3 12	18 13	3 48	8 25	2 50	7 11	7 25	14 1	1 10	9 44	0 41	8 2	2 21	24 20	0 32	23 38	0 29	24 3	17 28	21 25	21 40	13 42		n.a.
S 30	2n47	20n46	2s51	8s38	2s49	6s52	7s18	13n47	1n10	9s49	0n41	7n59	2n21	24s20	0s32	23s38	0s29	24s 4	17s28	21n25	21n41	13s44		n.a.

Julian Day Number = 1132883.5, Delta T = 10h29m58s
Ecliptic obliquity = 23°52'55, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°18'09, Lahiri = -26°11'09 Julian Calendar 1 Sept. 1612 BCE == Greg. Calendar 18 Aug. 1612 BCE

The year -1611 astronomical counting style corresponds to year 1612 B.C.E historical counting style.

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OCTOBER 1612 BCE (-1611) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 42 27	24♍ 6'09	5♋28	15♎34	29°R54	27♌48	26♎51	15♍36	4♑45	13°R48	9°R48	25♋35	24♋ 6	20♏31	n.a.	S 1
M 2	23 46 24	25° 6'47	19° 4	15°56	29♍19	28°28	27° 3	15°43	4°45	13♑48	9♓47	25°R35	24° 3	20°38	n.a.	M 2
T 3	23 50 20	26° 7'28	2♌25	16°11	28°43	29° 7	27°16	15°50	4°45	13°48	9°46	25°35	23°59	20°45	n.a.	T 3
W 4	23 54 17	27° 8'11	15°34	16°R18	28° 7	29°47	27°29	15°57	4°45	13°48	9°45	25°33	23°56	20°52	n.a.	W 4
T 5	23 58 13	28° 8'55	28°31	16°16	27°31	0♍27	27°41	16° 4	4°46	13°47	9°44	25°29	23°53	20°58	n.a.	T 5
F 6	0 2 10	29° 9'41	11♍17	16° 4	26°55	1° 7	27°54	16°11	4°46	13°47	9°42	25°21	23°50	21° 5	n.a.	F 6
S 7	0 6 7	0♎10'28	23°53	15°41	26°19	1°47	28° 7	16°18	4°46	13°47	9°41	25°11	23°47	21°12	n.a.	S 7
S 8	0 10 3	1°11'17	6♎19	15° 9	25°44	2°27	28°20	16°25	4°47	13°47	9°40	24°59	23°43	21°18	n.a.	S 8
M 9	0 14 0	2°12'08	18°34	14°26	25° 9	3° 7	28°33	16°32	4°47	13°47	9°39	24°46	23°40	21°25	n.a.	M 9
T 10	0 17 56	3°13'00	0♏40	13°33	24°36	3°47	28°46	16°38	4°48	13°D47	9°38	24°33	23°37	21°32	n.a.	T 10
W11	0 21 53	4°13'53	12°38	12°30	24° 3	4°27	28°59	16°45	4°48	13°47	9°37	24°21	23°34	21°38	n.a.	W11
T 12	0 25 49	5°14'48	24°30	11°19	23°33	5° 7	29°12	16°52	4°49	13°47	9°36	24°12	23°31	21°45	n.a.	T 12
F 13	0 29 46	6°15'43	6♐19	10° 3	23° 4	5°48	29°25	16°59	4°50	13°47	9°35	24° 5	23°28	21°52	n.a.	F 13
S 14	0 33 42	7°16'40	18° 9	8°42	22°36	6°28	29°39	17° 6	4°51	13°47	9°34	24° 1	23°24	21°59	n.a.	S 14
S 15	0 37 39	8°17'38	0♑ 5	7°20	22°11	7° 8	29°52	17°13	4°51	13°47	9°33	23°59	23°21	22° 5	n.a.	S 15
M16	0 41 35	9°18'37	12°11	5°59	21°48	7°48	0♏ 5	17°19	4°52	13°48	9°32	23°D59	23°18	22°12	n.a.	M16
T 17	0 45 32	10°19'37	24°35	4°42	21°27	8°28	0°18	17°26	4°53	13°48	9°31	23°R59	23°15	22°19	n.a.	T 17
W18	0 49 29	11°20'38	7♒19	3°32	21° 8	9° 8	0°32	17°33	4°54	13°48	9°30	23°58	23°12	22°25	n.a.	W18
T 19	0 53 25	12°21'40	20°30	2°31	20°51	9°49	0°45	17°39	4°55	13°48	9°29	23°56	23° 9	22°32	n.a.	T 19
F 20	0 57 22	13°22'42	4♓10	1°40	20°37	10°29	0°59	17°46	4°56	13°49	9°28	23°51	23° 5	22°39	n.a.	F 20
S 21	1 1 18	14°23'46	18°19	0°59	20°26	11° 9	1°12	17°53	4°57	13°49	9°27	23°43	23° 2	22°46	n.a.	S 21
S 22	1 5 15	15°24'50	2♈55	0°31	20°17	11°50	1°25	17°59	4°59	13°50	9°27	23°33	22°59	22°52	n.a.	S 22
M23	1 9 11	16°25'55	17°50	0°13	20°10	12°30	1°39	18° 6	5° 0	13°50	9°26	23°21	22°56	22°59	n.a.	M23
T 24	1 13 8	17°27'01	2♉56	0°D 7	20° 6	13°10	1°53	18°12	5° 1	13°51	9°25	23° 9	22°53	23° 6	n.a.	T 24
W25	1 17 4	18°28'09	18° 2	0°12	20°D 5	13°51	2° 6	18°19	5° 2	13°51	9°24	22°58	22°49	23°12	n.a.	W25
T 26	1 21 1	19°29'17	2♊59	0°26	20° 6	14°31	2°20	18°25	5° 4	13°52	9°23	22°50	22°46	23°19	n.a.	T 26
F 27	1 24 58	20°30'27	17°39	0°49	20° 9	15°11	2°33	18°31	5° 5	13°52	9°22	22°45	22°43	23°26	n.a.	F 27
S 28	1 28 54	21°31'37	1♋57	1°21	20°15	15°52	2°47	18°38	5° 7	13°53	9°21	22°42	22°40	23°32	n.a.	S 28
S 29	1 32 51	22°32'49	15°52	1°59	20°23	16°32	3° 1	18°44	5° 8	13°53	9°21	22°41	22°37	23°39	n.a.	S 29
M30	1 36 47	23°34'02	29°24	2°44	20°33	17°13	3°14	18°50	5°10	13°54	9°20	22°41	22°34	23°46	n.a.	M30
T 31	1 40 44	24♎35'16	12♌37	3♎35	20♍46	17♍54	3♏28	18♍57	5♑11	13♑55	9♓19	22♋41	22♋30	23♏53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n23	22n 1	1s45	8s48	2s47	6s32	7s11	13n33	1n10	9s54	0n41	7n56	2n21	24s20	0s32	23s38	0s29	24s 4	17s28	21n25	21n41	13s46		n.a.
M 2	1 59	21 55	0 35	8 53	2 44	6 11	7 4	13 19	1 10	9 59	0 41	7 54	2 21	24 20	0 32	23 38	0 29	24 4	17 28	21 25	21 42	13 48		n.a.
T 3	1 34	20 35	0n36	8 55	2 39	5 48	6 55	13 5	1 10	10 3	0 41	7 51	2 21	24 20	0 32	23 38	0 29	24 5	17 28	21 25	21 43	13 50		n.a.
W 4	1 10	18 8	1 44	8 52	2 33	5 25	6 45	12 51	1 10	10 8	0 40	7 48	2 21	24 20	0 32	23 38	0 29	24 5	17 28	21 25	21 43	13 53		n.a.
T 5	0 45	14 48	2 46	8 44	2 25	5 1	6 35	12 36	1 10	10 13	0 40	7 45	2 21	24 20	0 32	23 38	0 29	24 5	17 27	21 26	21 44	13 55		n.a.
F 6	0 20	10 49	3 38	8 31	2 16	4 36	6 24	12 22	1 10	10 18	0 40	7 43	2 21	24 20	0 32	23 38	0 29	24 6	17 27	21 28	21 44	13 57		n.a.
S 7	0s 4	6 25	4 19	8 12	2 5	4 11	6 12	12 7	1 10	10 23	0 40	7 40	2 21	24 20	0 32	23 38	0 29	24 6	17 27	21 29	21 45	13 59		n.a.
S 8	0 29	1 49	4 46	7 48	1 53	3 46	6 0	11 52	1 9	10 28	0 40	7 37	2 21	24 20	0 32	23 38	0 29	24 6	17 27	21 32	21 45	14 1		n.a.
M 9	0 53	2s48	5 0	7 18	1 38	3 20	5 47	11 37	1 9	10 32	0 40	7 35	2 21	24 19	0 32	23 38	0 29	24 7	17 27	21 34	21 46	14 3		n.a.
T 10	1 18	7 15	5 0	6 42	1 22	2 54	5 34	11 22	1 9	10 37	0 40	7 32	2 22	24 19	0 32	23 38	0 29	24 7	17 27	21 37	21 46	14 5		n.a.
W11	1 43	11 22	4 47	6 1	1 5	2 29	5 20	11 7	1 9	10 42	0 39	7 29	2 22	24 19	0 32	23 38	0 29	24 7	17 27	21 39	21 47	14 8		n.a.
T 12	2 7	15 2	4 21	5 15	0 46	2 3	5 5	10 52	1 9	10 47	0 39	7 27	2 22	24 19	0 32	23 38	0 29	24 7	17 26	21 40	21 48	14 10		n.a.
F 13	2 32	18 5	3 44	4 26	0 26	1 38	4 51	10 37	1 9	10 52	0 39	7 24	2 22	24 19	0 32	23 38	0 29	24 8	17 26	21 42	21 48	14 12		n.a.
S 14	2 56	20 23	2 58	3 35	0 5	1 13	4 36	10 22	1 9	10 57	0 39	7 21	2 22	24 19	0 32	23 38	0 29	24 8	17 26	21 42	21 49	14 14		n.a.
S 15	3 21	21 50	2 3	2 43	0n16	0 49	4 21	10 7	1 8	11 1	0 39	7 19	2 22	24 19	0 32	23 38	0 29	24 8	17 26	21 43	21 49	14 16		n.a.
M16	3 45	22 17	1 2	1 52	0 36	0 26	4 5	9 51	1 8	11 6	0 39	7 16	2 22	24 19	0 32	23 38	0 29	24 8	17 26	21 43	21 50	14 18		n.a.
T 17	4 10	21 39	0s 3	1 4	0 55	0 4	3 50	9 36	1 8	11 11	0 39	7 14	2 22	24 19	0 32	23 38	0 29	24 8	17 26	21 43	21 50	14 20		n.a.
W18	4 34	19 55	1 10	0 19	1 14	0n18	3 35	9 20	1 8	11 16	0 39	7 11	2 22	24 19	0 32	23 38	0 29	24 9	17 25	21 43	21 51	14 22		n.a.
T 19	4 58	17 3	2 15	0n21	1 30	0 39	3 19	9 5	1 8	11 21	0 38	7 8	2 22	24 19	0 32	23 38	0 29	24 9	17 25	21 43	21 51	14 25		n.a.
F 20	5 23	13 11	3 15	0 55	1 45	0 58	3 4	8 49	1 8	11 26	0 38	7 6	2 22	24 19	0 32	23 38	0 29	24 9	17 25	21 44	21 52	14 27		n.a.
S 21	5 47	8 27	4 5	1 23	1 58	1 17	2 49	8 33	1 7	11 31	0 38	7 3	2 23	24 19	0 32	23 38	0 29	24 9	17 25	21 45	21 52	14 29		n.a.
S 22	6 11	3 7	4 41	1 45	2 8	1 34	2 34	8 17	1 7	11 36	0 38	7 1	2 23	24 19	0 32	23 38	0 29	24 9	17 24	21 47	21 53	14 31		n.a.
M23	6 35	2n32	4 59	2 0	2 17	1 50	2 19	8 1	1 7	11 40	0 38	6 58	2 23	24 19	0 32	23 38	0 29	24 9	17 24	21 49	21 54	14 33		n.a.
T 24	6 58	8 5	4 56	2 9	2 24	2 5	2 5	7 45	1 7	11 45	0 38	6 56	2 23	24 19	0 32	23 38	0 29	24 10	17 24	21 51	21 54	14 35		n.a.
W25	7 22	13 10	4 32	2 12	2 29	2 19	1 50	7 29	1 7	11 50	0 38	6 53	2 23	24 19	0 32	23 38	0 29	24 10	17 24	21 53	21 55	14 37		n.a.
T 26	7 46	17 23	3 50	2 9	2 33	2 31	1 36	7 13	1 6	11 55	0 38	6 51	2 23	24 19	0 32	23 38	0 29	24 10	17 23	21 55	21 55	14 39		n.a.
F 27	8 9	20 25	2 54	2 2	2 35	2 43	1 23	6 57	1 6	12 0	0 37	6 49	2 23	24 18	0 32	23 38	0 29	24 10	17 23	21 55	21 56	14 41		n.a.
S 28	8 33	22 5	1 47	1 50	2 36	2 53	1 9	6 41	1 6	12 5	0 37	6 46	2 23	24 18	0 32	23 37	0 29	24 10	17 23	21 56	21 56	14 44		n.a.
S 29	8 56	22 19	0 36	1 34	2 35	3 1	0 56	6 25	1 6	12 10	0 37	6 44	2 23	24 18	0 31	23 37	0 29	24 10	17 23	21 56	21 57	14 46		n.a.
M30	9 19	21 14	0n35	1 14	2 34	3 9	0 43	6 9	1 6	12 14	0 37	6 41	2 24	24 18	0 31	23 37	0 29	24 10	17 22	21 56	21 57	14 48		n.a.
T 31	9s42	18n59	1n43	0n52	2n32	3n15	0s31	5n52	1n 5	12s19	0n37	6n39	2n24	24s18	0s31	23s37	0s29	24s10	17s22	21n56	21n58	14s50		n.a.

Julian Day Number = 1132913.5, Delta T = 10h29m56s
Ecliptic obliquity = 23°52'55, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°18'05, Lahiri = -26°11'05 Julian Calendar 1 Oct. 1612 BCE == Greg. Calendar 17 Sept. 1612 BCE

The year -1611 astronomical counting style corresponds to year 1612 B.C.E historical counting style.

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NOVEMBER 1612 BCE (-1611) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 44 40	25♎36'31	25♌32	4♎31	21♍ 1	18♍34	3♏42	19♍ 3	5♑13	13♑56	9°R18	22°R38	22♋27	23♏59	n.a.	W 1
T 2	1 48 37	26°37'46	8♍13	5°31	21°17	19°15	3°55	19° 9	5°15	13°56	9♓18	22♋33	22°24	24° 6	n.a.	T 2
F 3	1 52 34	27°39'03	20°42	6°35	21°36	19°55	4° 9	19°15	5°16	13°57	9°17	22°24	22°21	24°13	n.a.	F 3
S 4	1 56 30	28°40'20	3♎ 2	7°43	21°57	20°36	4°23	19°21	5°18	13°58	9°16	22°12	22°18	24°19	n.a.	S 4
S 5	2 0 27	29°41'37	15°14	8°53	22°20	21°17	4°37	19°27	5°20	13°59	9°15	21°59	22°14	24°26	n.a.	S 5
M 6	2 4 23	0♏42'56	27°18	10° 6	22°45	21°57	4°50	19°33	5°22	14° 0	9°15	21°44	22°11	24°33	n.a.	M 6
T 7	2 8 20	1°44'15	9♏17	11°21	23°11	22°38	5° 4	19°39	5°24	14° 1	9°14	21°29	22° 8	24°40	n.a.	T 7
W 8	2 12 16	2°45'34	21°11	12°39	23°39	23°19	5°18	19°44	5°26	14° 2	9°13	21°15	22° 5	24°46	n.a.	W 8
T 9	2 16 13	3°46'53	3♐ 1	13°57	24° 9	23°59	5°32	19°50	5°28	14° 3	9°13	21° 4	22° 2	24°53	n.a.	T 9
F 10	2 20 9	4°48'13	14°49	15°18	24°40	24°40	5°46	19°56	5°30	14° 4	9°12	20°56	21°59	25° 0	n.a.	F 10
S 11	2 24 6	5°49'33	26°39	16°39	25°13	25°21	5°59	20° 2	5°32	14° 5	9°12	20°50	21°55	25° 6	n.a.	S 11
S 12	2 28 3	6°50'53	8♑34	18° 2	25°47	26° 2	6°13	20° 7	5°34	14° 6	9°11	20°48	21°52	25°13	n.a.	S 12
M13	2 31 59	7°52'12	20°38	19°26	26°23	26°43	6°27	20°13	5°36	14° 7	9°11	20°D47	21°49	25°20	n.a.	M13
T 14	2 35 56	8°53'32	2♒57	20°51	27° 0	27°24	6°41	20°18	5°38	14° 8	9°10	20°R47	21°46	25°26	n.a.	T 14
W15	2 39 52	9°54'52	15°36	22°16	27°39	28° 4	6°55	20°24	5°41	14°10	9°10	20°47	21°43	25°33	n.a.	W15
T 16	2 43 49	10°56'11	28°39	23°42	28°18	28°45	7° 8	20°29	5°43	14°11	9° 9	20°46	21°40	25°40	n.a.	T 16
F 17	2 47 45	11°57'30	12♓12	25° 9	28°59	29°26	7°22	20°34	5°45	14°12	9° 9	20°42	21°36	25°47	n.a.	F 17
S 18	2 51 42	12°58'48	26°14	26°37	29°41	0♎ 7	7°36	20°39	5°48	14°13	9° 8	20°36	21°33	25°53	n.a.	S 18
S 19	2 55 39	14° 0'07	10♈47	28° 5	0♎24	0°48	7°50	20°45	5°50	14°15	9° 8	20°27	21°30	26° 0	n.a.	S 19
M20	2 59 35	15° 1'25	25°44	29°34	1° 9	1°29	8° 4	20°50	5°52	14°16	9° 7	20°17	21°27	26° 7	n.a.	M20
T 21	3 3 32	16° 2'42	10♉59	1♏ 3	1°54	2°10	8°17	20°55	5°55	14°17	9° 7	20° 7	21°24	26°13	n.a.	T 21
W22	3 7 28	17° 4'00	26°20	2°32	2°40	2°51	8°31	21° 0	5°57	14°19	9° 7	19°58	21°20	26°20	n.a.	W22
T 23	3 11 25	18° 5'18	11♊35	4° 2	3°27	3°32	8°45	21° 4	6° 0	14°20	9° 6	19°50	21°17	26°27	n.a.	T 23
F 24	3 15 21	19° 6'35	26°34	5°33	4°16	4°13	8°59	21° 9	6° 3	14°22	9° 6	19°46	21°14	26°33	n.a.	F 24
S 25	3 19 18	20° 7'52	11♋10	7° 4	5° 5	4°55	9°12	21°14	6° 5	14°23	9° 6	19°43	21°11	26°40	n.a.	S 25
S 26	3 23 14	21° 9'10	25°19	8°35	5°54	5°36	9°26	21°19	6° 8	14°25	9° 6	19°D43	21° 8	26°47	n.a.	S 26
M27	3 27 11	22°10'27	9♌ 1	10° 7	6°45	6°17	9°40	21°23	6°10	14°26	9° 5	19°44	21° 5	26°54	n.a.	M27
T 28	3 31 8	23°11'44	22°18	11°39	7°37	6°58	9°53	21°28	6°13	14°28	9° 5	19°R45	21° 1	27° 0	n.a.	T 28
W29	3 35 4	24°13'00	5♍11	13°12	8°29	7°39	10° 7	21°32	6°16	14°29	9° 5	19°44	20°58	27° 7	n.a.	W29
T 30	3 39 1	25♏14'17	17♍47	14♏45	9♎22	8♎20	10♏20	21♍37	6♑19	14♑31	9♓ 5	19♋41	20♋55	27♏14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s 5	15n49	2n44	0n26	2n29	3n20	0s19	5n36	1n 5	12s24	0n37	6n37	2n24	24s18	0s31	23s37	0s29	24s10	17s22	21n57	21n58	14s52		n.a.
T 2	10 27	11 58	3 35	0s 1	2 25	3 24	0 7	5 20	1 5	12 29	0 37	6 34	2 24	24 18	0 31	23 37	0 29	24 10	17 22	21 57	21 59	14 54		n.a.
F 3	10 50	7 39	4 16	0 31	2 21	3 27	0n 4	5 3	1 5	12 34	0 37	6 32	2 24	24 18	0 31	23 37	0 29	24 10	17 21	21 59	21 59	14 56		n.a.
S 4	11 12	3 5	4 43	1 2	2 16	3 28	0 15	4 47	1 4	12 39	0 37	6 30	2 24	24 18	0 31	23 37	0 29	24 10	17 21	22 1	22 0	14 58		n.a.
S 5	11 34	1s32	4 57	1 35	2 11	3 29	0 25	4 30	1 4	12 43	0 36	6 28	2 25	24 18	0 31	23 37	0 29	24 10	17 21	22 3	22 0	15 0		n.a.
M 6	11 56	6 4	4 58	2 10	2 5	3 28	0 35	4 13	1 4	12 48	0 36	6 25	2 25	24 18	0 31	23 37	0 29	24 10	17 20	22 5	22 1	15 2		n.a.
T 7	12 18	10 21	4 46	2 45	1 59	3 27	0 45	3 57	1 4	12 53	0 36	6 23	2 25	24 17	0 31	23 37	0 29	24 10	17 20	22 8	22 2	15 4		n.a.
W 8	12 39	14 12	4 20	3 21	1 53	3 24	0 55	3 40	1 3	12 58	0 36	6 21	2 25	24 17	0 31	23 36	0 29	24 10	17 20	22 10	22 2	15 7		n.a.
T 9	13 1	17 29	3 44	3 58	1 46	3 20	1 4	3 24	1 3	13 3	0 36	6 19	2 25	24 17	0 31	23 36	0 29	24 10	17 20	22 12	22 3	15 9		n.a.
F 10	13 22	20 3	2 58	4 36	1 40	3 16	1 12	3 7	1 3	13 7	0 36	6 17	2 25	24 17	0 31	23 36	0 29	24 10	17 19	22 13	22 3	15 11		n.a.
S 11	13 42	21 46	2 4	5 14	1 33	3 10	1 21	2 50	1 3	13 12	0 36	6 15	2 26	24 17	0 31	23 36	0 29	24 10	17 19	22 14	22 4	15 13		n.a.
S 12	14 3	22 32	1 4	5 53	1 26	3 3	1 29	2 33	1 2	13 17	0 36	6 12	2 26	24 17	0 31	23 36	0 29	24 10	17 19	22 14	22 4	15 15		n.a.
M13	14 23	22 15	0 1	6 32	1 19	2 56	1 36	2 17	1 2	13 21	0 36	6 10	2 26	24 17	0 31	23 36	0 29	24 10	17 18	22 15	22 5	15 17		n.a.
T 14	14 44	20 54	1s 4	7 11	1 12	2 48	1 44	2 0	1 2	13 26	0 36	6 8	2 26	24 17	0 31	23 36	0 29	24 10	17 18	22 14	22 5	15 19		n.a.
W15	15 3	18 29	2 8	7 50	1 5	2 39	1 51	1 43	1 1	13 31	0 35	6 6	2 26	24 17	0 31	23 36	0 29	24 10	17 18	22 14	22 6	15 21		n.a.
T 16	15 23	15 4	3 7	8 29	0 57	2 29	1 58	1 26	1 1	13 36	0 35	6 4	2 26	24 17	0 31	23 35	0 29	24 10	17 17	22 15	22 6	15 23		n.a.
F 17	15 42	10 46	3 58	9 8	0 50	2 18	2 4	1 9	1 1	13 40	0 35	6 3	2 27	24 16	0 31	23 35	0 29	24 10	17 17	22 15	22 7	15 25		n.a.
S 18	16 1	5 44	4 36	9 47	0 43	2 7	2 10	0 52	1 0	13 45	0 35	6 1	2 27	24 16	0 31	23 35	0 29	24 9	17 17	22 16	22 7	15 27		n.a.
S 19	16 20	0 13	4 59	10 26	0 36	1 54	2 16	0 35	1 0	13 49	0 35	5 59	2 27	24 16	0 31	23 35	0 29	24 9	17 16	22 18	22 8	15 29		n.a.
M20	16 39	5n27	5 2	11 5	0 28	1 42	2 21	0 19	1 0	13 54	0 35	5 57	2 27	24 16	0 31	23 35	0 29	24 9	17 16	22 19	22 8	15 31		n.a.
T 21	16 57	10 55	4 43	11 43	0 21	1 28	2 27	0 2	0 59	13 59	0 35	5 55	2 27	24 16	0 31	23 35	0 29	24 9	17 16	22 21	22 9	15 33		n.a.
W22	17 15	15 44	4 5	12 21	0 14	1 14	2 32	0s15	0 59	14 3	0 35	5 53	2 28	24 16	0 31	23 35	0 29	24 9	17 15	22 22	22 9	15 35		n.a.
T 23	17 32	19 28	3 9	12 59	0 7	0 59	2 36	0 32	0 59	14 8	0 35	5 51	2 28	24 16	0 31	23 34	0 29	24 9	17 15	22 23	22 10	15 38		n.a.
F 24	17 49	21 50	2 0	13 37	0 0	0 44	2 41	0 49	0 58	14 12	0 35	5 50	2 28	24 15	0 31	23 34	0 29	24 8	17 15	22 24	22 10	15 40		n.a.
S 25	18 6	22 39	0 46	14 14	0s 7	0 28	2 45	1 6	0 58	14 17	0 35	5 48	2 28	24 15	0 31	23 34	0 29	24 8	17 14	22 24	22 11	15 42		n.a.
S 26	18 23	21 57	0n30	14 50	0 13	0 11	2 49	1 23	0 58	14 21	0 35	5 46	2 28	24 15	0 31	23 34	0 29	24 8	17 14	22 24	22 11	15 44		n.a.
M27	18 39	19 58	1 41	15 26	0 20	0s 6	2 52	1 40	0 57	14 26	0 34	5 45	2 29	24 15	0 31	23 34	0 29	24 8	17 13	22 24	22 12	15 46		n.a.
T 28	18 55	16 56	2 45	16 2	0 27	0 24	2 56	1 57	0 57	14 30	0 34	5 43	2 29	24 15	0 31	23 34	0 29	24 7	17 13	22 24	22 12	15 48		n.a.
W29	19 10	13 10	3 39	16 37	0 33	0 42	2 59	2 14	0 56	14 35	0 34	5 41	2 29	24 15	0 31	23 33	0 29	24 7	17 13	22 24	22 13	15 50		n.a.
T 30	19s26	8n54	4n20	17s11	0s39	1s 0	3n 2	2s31	0n56	14s39	0n34	5n40	2n29	24s15	0s31	23s33	0s29	24s 7	17s12	22n24	22n13	15s52		n.a.

Julian Day Number = 1132944.5, Delta T = 10h29m54s
Ecliptic obliquity = 23°52'55, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°18'01, Lahiri = -26°11'01 Julian Calendar 1 Nov. 1612 BCE == Greg. Calendar 18 Oct. 1612 BCE

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DECEMBER 1612 BCE (-1611) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 42 57	26♏15'33	0♎ 8	16♏18	10♎16	9♎ 2	10♏34	21♍41	6♑22	14♑33	9°R 5	19°R36	20♋52	27♏20	n.a.	F 1
S 2	3 46 54	27°16'49	12°17	17°52	11°10	9°43	10°48	21°45	6°24	14°34	9♓ 4	19♋29	20°49	27°27	n.a.	S 2
S 3	3 50 50	28°18'04	24°19	19°27	12° 5	10°24	11° 1	21°49	6°27	14°36	9° 4	19°19	20°46	27°34	n.a.	S 3
M 4	3 54 47	29°19'19	6♏15	21° 2	13° 0	11° 6	11°15	21°53	6°30	14°38	9° 4	19° 9	20°42	27°40	n.a.	M 4
T 5	3 58 44	0♐20'33	18° 8	22°37	13°57	11°47	11°28	21°57	6°33	14°39	9° 4	18°59	20°39	27°47	n.a.	T 5
W 6	4 2 40	1°21'46	29°58	24°13	14°53	12°28	11°42	22° 1	6°36	14°41	9° 4	18°49	20°36	27°54	n.a.	W 6
T 7	4 6 37	2°22'59	11♐48	25°49	15°51	13°10	11°55	22° 5	6°39	14°43	9°D 4	18°42	20°33	28° 0	n.a.	T 7
F 8	4 10 33	3°24'11	23°40	27°26	16°48	13°51	12° 8	22° 9	6°42	14°45	9° 4	18°36	20°30	28° 7	n.a.	F 8
S 9	4 14 30	4°25'22	5♑34	29° 4	17°47	14°32	12°22	22°12	6°45	14°47	9° 4	18°33	20°26	28°14	n.a.	S 9
S 10	4 18 26	5°26'32	17°35	0♐42	18°45	15°14	12°35	22°16	6°48	14°48	9° 4	18°D32	20°23	28°21	n.a.	S 10
M11	4 22 23	6°27'41	29°44	2°20	19°45	15°55	12°48	22°19	6°51	14°50	9° 4	18°32	20°20	28°27	n.a.	M11
T 12	4 26 19	7°28'49	12♒ 5	4° 0	20°44	16°37	13° 2	22°23	6°54	14°52	9° 4	18°34	20°17	28°34	n.a.	T 12
W13	4 30 16	8°29'55	24°44	5°39	21°44	17°18	13°15	22°26	6°57	14°54	9° 5	18°36	20°14	28°41	n.a.	W13
T 14	4 34 13	9°31'00	7♓43	7°20	22°45	18° 0	13°28	22°29	7° 0	14°56	9° 5	18°R36	20°11	28°47	n.a.	T 14
F 15	4 38 9	10°32'04	21° 6	9° 1	23°46	18°41	13°41	22°32	7° 4	14°58	9° 5	18°36	20° 7	28°54	n.a.	F 15
S 16	4 42 6	11°33'06	4♈56	10°42	24°47	19°23	13°54	22°35	7° 7	15° 0	9° 5	18°34	20° 4	29° 1	n.a.	S 16
S 17	4 46 2	12°34'06	19°14	12°25	25°49	20° 4	14° 7	22°38	7°10	15° 2	9° 5	18°30	20° 1	29° 7	n.a.	S 17
M18	4 49 59	13°35'06	3♉57	14° 8	26°51	20°46	14°20	22°41	7°13	15° 4	9° 5	18°25	19°58	29°14	n.a.	M18
T 19	4 53 55	14°36'03	18°59	15°51	27°53	21°28	14°33	22°44	7°16	15° 6	9° 6	18°20	19°55	29°21	n.a.	T 19
W20	4 57 52	15°37'00	4♊13	17°36	28°56	22° 9	14°46	22°46	7°20	15° 8	9° 6	18°15	19°51	29°28	n.a.	W20
T 21	5 1 49	16°37'55	19°28	19°20	29°59	22°51	14°58	22°49	7°23	15°10	9° 6	18°11	19°48	29°34	n.a.	T 21
F 22	5 5 45	17°38'49	4♋33	21° 6	1♏ 2	23°33	15°11	22°51	7°26	15°12	9° 7	18° 9	19°45	29°41	n.a.	F 22
S 23	5 9 42	18°39'42	19°20	22°52	2° 6	24°14	15°24	22°54	7°30	15°14	9° 7	18°D 8	19°42	29°48	n.a.	S 23
S 24	5 13 38	19°40'33	3♌42	24°39	3° 9	24°56	15°37	22°56	7°33	15°16	9° 7	18° 9	19°39	29°54	n.a.	S 24
M25	5 17 35	20°41'23	17°37	26°26	4°14	25°38	15°49	22°58	7°36	15°18	9° 8	18°10	19°36	0♐ 1	n.a.	M25
T 26	5 21 31	21°42'12	1♍ 5	28°13	5°18	26°19	16° 2	23° 0	7°40	15°20	9° 8	18°12	19°32	0° 8	n.a.	T 26
W27	5 25 28	22°42'59	14° 6	0♑ 1	6°23	27° 1	16°14	23° 2	7°43	15°23	9° 9	18°13	19°29	0°14	n.a.	W27
T 28	5 29 24	23°43'46	26°45	1°50	7°28	27°43	16°26	23° 4	7°46	15°25	9° 9	18°R14	19°26	0°21	n.a.	T 28
F 29	5 33 21	24°44'31	9♎ 7	3°38	8°33	28°25	16°39	23° 6	7°50	15°27	9°10	18°13	19°23	0°28	n.a.	F 29
S 30	5 37 18	25°45'15	21°14	5°27	9°38	29° 7	16°51	23° 7	7°53	15°29	9°10	18°11	19°20	0°34	n.a.	S 30
S 31	5 41 14	26♐45'57	3♏12	7♑15	10♏44	29♎48	17♏ 3	23♍ 9	7♑56	15♑31	9♓11	18♋ 8	19♋17	0♐41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s40	4n21	4n49	17s45	0s46	1s19	3n 4	2s48	0n56	14s44	0n34	5n38	2n30	24s15	0s31	23s33	0s29	24s 7	17s12	22n25	22n14	15s54		n.a.
S 2	19 55	0s18	5 4	18 18	0 52	1 38	3 7	3 4	0 55	14 48	0 34	5 37	2 30	24 14	0 31	23 33	0 29	24 6	17 12	22 26	22 14	15 56		n.a.
S 3	20 9	4 53	5 5	18 50	0 57	1 58	3 9	3 21	0 55	14 52	0 34	5 35	2 30	24 14	0 31	23 33	0 29	24 6	17 11	22 28	22 15	15 58		n.a.
M 4	20 23	9 15	4 53	19 21	1 3	2 18	3 11	3 38	0 54	14 57	0 34	5 34	2 30	24 14	0 31	23 32	0 29	24 6	17 11	22 29	22 15	16 0		n.a.
T 5	20 36	13 16	4 28	19 52	1 8	2 39	3 13	3 55	0 54	15 1	0 34	5 33	2 30	24 14	0 31	23 32	0 29	24 6	17 11	22 31	22 16	16 2		n.a.
W 6	20 49	16 45	3 52	20 22	1 14	2 59	3 15	4 12	0 53	15 5	0 34	5 31	2 31	24 14	0 31	23 32	0 29	24 5	17 10	22 32	22 16	16 4		n.a.
T 7	21 1	19 34	3 5	20 51	1 19	3 20	3 16	4 29	0 53	15 9	0 34	5 30	2 31	24 14	0 31	23 32	0 29	24 5	17 10	22 33	22 17	16 6		n.a.
F 8	21 13	21 33	2 10	21 18	1 24	3 42	3 17	4 45	0 53	15 14	0 34	5 29	2 31	24 13	0 31	23 32	0 29	24 5	17 9	22 34	22 17	16 8		n.a.
S 9	21 25	22 36	1 10	21 45	1 28	4 3	3 18	5 2	0 52	15 18	0 34	5 28	2 31	24 13	0 31	23 31	0 29	24 4	17 9	22 34	22 18	16 10		n.a.
S 10	21 36	22 37	0 5	22 11	1 33	4 25	3 19	5 19	0 52	15 22	0 34	5 26	2 32	24 13	0 31	23 31	0 29	24 4	17 9	22 34	22 18	16 12		n.a.
M11	21 47	21 34	1s 0	22 35	1 37	4 47	3 20	5 36	0 51	15 26	0 33	5 25	2 32	24 13	0 31	23 31	0 29	24 3	17 8	22 34	22 19	16 14		n.a.
T 12	21 58	19 28	2 5	22 59	1 40	5 9	3 20	5 52	0 51	15 30	0 33	5 24	2 32	24 13	0 31	23 31	0 29	24 3	17 8	22 34	22 19	16 16		n.a.
W13	22 8	16 24	3 4	23 21	1 44	5 32	3 21	6 9	0 50	15 34	0 33	5 23	2 32	24 13	0 31	23 31	0 29	24 3	17 8	22 34	22 20	16 18		n.a.
T 14	22 17	12 28	3 56	23 42	1 47	5 54	3 21	6 25	0 50	15 39	0 33	5 22	2 33	24 12	0 31	23 30	0 29	24 2	17 7	22 34	22 20	16 20		n.a.
F 15	22 26	7 49	4 37	24 1	1 50	6 17	3 21	6 42	0 49	15 43	0 33	5 21	2 33	24 12	0 31	23 30	0 29	24 2	17 7	22 34	22 21	16 22		n.a.
S 16	22 35	2 37	5 3	24 19	1 53	6 40	3 21	6 58	0 49	15 47	0 33	5 20	2 33	24 12	0 31	23 30	0 29	24 1	17 7	22 34	22 21	16 24		n.a.
S 17	22 43	2n52	5 11	24 36	1 55	7 3	3 20	7 15	0 48	15 51	0 33	5 19	2 33	24 12	0 31	23 30	0 29	24 1	17 6	22 35	22 21	16 26		n.a.
M18	22 51	8 22	5 0	24 51	1 57	7 26	3 20	7 31	0 48	15 55	0 33	5 18	2 34	24 12	0 31	23 30	0 29	24 1	17 6	22 35	22 22	16 28		n.a.
T 19	22 58	13 29	4 28	25 4	1 58	7 49	3 19	7 48	0 47	15 59	0 33	5 17	2 34	24 11	0 31	23 29	0 29	24 0	17 5	22 36	22 22	16 30		n.a.
W20	23 5	17 49	3 37	25 16	1 59	8 12	3 18	8 4	0 46	16 2	0 33	5 16	2 34	24 11	0 31	23 29	0 29	24 0	17 5	22 37	22 23	16 32		n.a.
T 21	23 12	20 57	2 31	25 26	2 0	8 36	3 17	8 20	0 46	16 6	0 33	5 16	2 34	24 11	0 31	23 29	0 29	23 59	17 5	22 37	22 23	16 34		n.a.
F 22	23 18	22 34	1 14	25 34	2 0	8 59	3 16	8 36	0 45	16 10	0 33	5 15	2 35	24 11	0 31	23 29	0 29	23 59	17 4	22 38	22 24	16 36		n.a.
S 23	23 23	22 34	0n 7	25 40	2 0	9 22	3 15	8 53	0 45	16 14	0 33	5 14	2 35	24 11	0 31	23 28	0 29	23 58	17 4	22 38	22 24	16 38		n.a.
S 24	23 28	21 3	1 24	25 45	1 59	9 46	3 14	9 9	0 44	16 18	0 33	5 13	2 35	24 11	0 31	23 28	0 29	23 58	17 4	22 38	22 25	16 40		n.a.
M25	23 33	18 17	2 35	25 47	1 57	10 9	3 12	9 25	0 44	16 22	0 33	5 13	2 36	24 10	0 31	23 28	0 29	23 57	17 3	22 37	22 25	16 42		n.a.
T 26	23 37	14 37	3 34	25 48	1 55	10 32	3 11	9 41	0 43	16 25	0 33	5 12	2 36	24 10	0 31	23 28	0 29	23 57	17 3	22 37	22 26	16 44		n.a.
W27	23 41	10 22	4 21	25 46	1 53	10 55	3 9	9 56	0 42	16 29	0 33	5 12	2 36	24 10	0 31	23 27	0 29	23 56	17 2	22 37	22 26	16 46		n.a.
T 28	23 44	5 47	4 53	25 42	1 50	11 18	3 7	10 12	0 42	16 33	0 32	5 11	2 36	24 10	0 31	23 27	0 29	23 56	17 2	22 37	22 27	16 48		n.a.
F 29	23 46	1 4	5 11	25 36	1 46	11 41	3 6	10 28	0 41	16 36	0 32	5 11	2 37	24 10	0 31	23 27	0 29	23 55	17 2	22 37	22 27	16 50		n.a.
S 30	23 49	3s35	5 14	25 28	1 42	12 4	3 4	10 44	0 41	16 40	0 32	5 10	2 37	24 9	0 31	23 27	0 29	23 55	17 1	22 37	22 28	16 52		n.a.
S 31	23s50	8s 3	5n 4	25s17	1s36	12s27	3n 2	10s59	0n40	16s43	0n32	5n10	2n37	24s 9	0s31	23s26	0s29	23s54	17s 1	22n38	22n28	16s54		n.a.

Julian Day Number = 1132974.5, Delta T = 10h29m52s
Ecliptic obliquity = 23°52'55, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -25°17'57, Lahiri = -26°10'57 Julian Calendar 1 Dec. 1612 BCE == Greg. Calendar 17 Nov. 1612 BCE

The year -1611 astronomical counting style corresponds to year 1612 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1611 BCE (-1610) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 45 11	27♐46'38	15♏ 3	9♑ 3	11♏50	0♏30	17♏15	23♍10	8♑ 0	15♑33	9♓11	18°R 4	19♋13	0♐48	n.a.	M 1
T 2	5 49 7	28°47'18	26°53	10°50	12°56	1°12	17°27	23°12	8° 3	15°36	9°12	18♋ 1	19°10	0°55	n.a.	T 2
W 3	5 53 4	29°47'56	8♐43	12°36	14° 2	1°54	17°39	23°13	8° 7	15°38	9°12	17°58	19° 7	1° 1	n.a.	W 3
T 4	5 57 0	0♑48'32	20°35	14°21	15° 9	2°36	17°51	23°14	8°10	15°40	9°13	17°55	19° 4	1° 8	n.a.	T 4
F 5	6 0 57	1°49'07	2♑33	16° 5	16°16	3°18	18° 3	23°15	8°14	15°42	9°13	17°54	19° 1	1°15	n.a.	F 5
S 6	6 4 53	2°49'40	14°36	17°46	17°22	4° 0	18°15	23°16	8°17	15°44	9°14	17°D53	18°57	1°21	n.a.	S 6
S 7	6 8 50	3°50'11	26°49	19°25	18°29	4°42	18°27	23°17	8°20	15°47	9°15	17°53	18°54	1°28	n.a.	S 7
M 8	6 12 47	4°50'40	9♒11	21° 1	19°37	5°24	18°38	23°18	8°24	15°49	9°15	17°54	18°51	1°35	n.a.	M 8
T 9	6 16 43	5°51'08	21°45	22°34	20°44	6° 6	18°50	23°18	8°27	15°51	9°16	17°55	18°48	1°41	n.a.	T 9
W10	6 20 40	6°51'33	4♓33	24° 2	21°51	6°48	19° 1	23°19	8°31	15°53	9°17	17°56	18°45	1°48	n.a.	W10
T 11	6 24 36	7°51'56	17°38	25°25	22°59	7°30	19°13	23°19	8°34	15°56	9°18	17°57	18°42	1°55	n.a.	T 11
F 12	6 28 33	8°52'17	1♈ 1	26°43	24° 7	8°12	19°24	23°20	8°38	15°58	9°18	17°58	18°38	2° 1	n.a.	F 12
S 13	6 32 29	9°52'35	14°44	27°55	25°15	8°54	19°35	23°20	8°41	16° 0	9°19	17°R58	18°35	2° 8	n.a.	S 13
S 14	6 36 26	10°52'51	28°48	29° 0	26°23	9°36	19°46	23°20	8°45	16° 2	9°20	17°57	18°32	2°15	n.a.	S 14
M15	6 40 22	11°53'06	13♉11	29°57	27°31	10°18	19°57	23°R20	8°48	16° 5	9°21	17°57	18°29	2°21	n.a.	M15
T 16	6 44 19	12°53'17	27°50	0♒47	28°39	11° 0	20° 8	23°20	8°51	16° 7	9°22	17°56	18°26	2°28	n.a.	T 16
W17	6 48 16	13°53'27	12♊41	1°28	29°47	11°42	20°19	23°20	8°55	16° 9	9°22	17°56	18°23	2°35	n.a.	W17
T 18	6 52 12	14°53'35	27°36	2° 0	0♐56	12°24	20°29	23°20	8°58	16°12	9°23	17°56	18°19	2°42	n.a.	T 18
F 19	6 56 9	15°53'40	12♋28	2°24	2° 4	13° 6	20°40	23°19	9° 2	16°14	9°24	17°D55	18°16	2°48	n.a.	F 19
S 20	7 0 5	16°53'44	27° 9	2°37	3°13	13°48	20°51	23°19	9° 5	16°16	9°25	17°55	18°13	2°55	n.a.	S 20
S 21	7 4 2	17°53'45	11♌31	2°R42	4°22	14°30	21° 1	23°18	9° 9	16°18	9°26	17°R55	18°10	3° 2	n.a.	S 21
M22	7 7 58	18°53'44	25°31	2°37	5°31	15°13	21°11	23°18	9°12	16°21	9°27	17°55	18° 7	3° 8	n.a.	M22
T 23	7 11 55	19°53'42	9♍ 6	2°23	6°40	15°55	21°22	23°17	9°15	16°23	9°28	17°55	18° 3	3°15	n.a.	T 23
W24	7 15 51	20°53'37	22°16	2° 0	7°49	16°37	21°32	23°16	9°19	16°25	9°29	17°55	18° 0	3°22	n.a.	W24
T 25	7 19 48	21°53'31	5♎ 2	1°29	8°58	17°19	21°42	23°15	9°22	16°27	9°30	17°55	17°57	3°28	n.a.	T 25
F 26	7 23 45	22°53'23	17°28	0°51	10° 8	18° 1	21°52	23°14	9°26	16°30	9°31	17°D54	17°54	3°35	n.a.	F 26
S 27	7 27 41	23°53'13	29°38	0° 7	11°17	18°43	22° 1	23°13	9°29	16°32	9°32	17°54	17°51	3°42	n.a.	S 27
S 28	7 31 38	24°53'01	11♏36	29♑17	12°27	19°26	22°11	23°12	9°32	16°34	9°33	17°55	17°48	3°48	n.a.	S 28
M29	7 35 34	25°52'47	23°28	28°23	13°36	20° 8	22°21	23°10	9°36	16°36	9°34	17°55	17°44	3°55	n.a.	M29
T 30	7 39 31	26°52'31	5♐17	27°27	14°46	20°50	22°30	23° 9	9°39	16°39	9°35	17°56	17°41	4° 2	n.a.	T 30
W31	7 43 27	27♑52'14	17♐ 7	26♑29	15♐56	21♏32	22♏39	23♍ 7	9♑42	16♑41	9♓36	17♋57	17♋38	4♐ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s52	12s11	4n41	25s 4	1s31	12s50	2n59	11s15	0n39	16s47	0n32	5n10	2n37	24s 9	0s31	23s26	0s29	23s54	17s 1	22n38	22n29	16s56		n.a.
T 2	23 53	15 50	4 6	24 50	1 24	13 12	2 57	11 30	0 39	16 50	0 32	5 9	2 38	24 9	0 31	23 26	0 29	23 53	17 0	22 39	22 29	16 58		n.a.
W 3	23 53	18 52	3 20	24 33	1 17	13 34	2 55	11 46	0 38	16 54	0 32	5 9	2 38	24 8	0 31	23 26	0 29	23 53	17 0	22 39	22 29	16 59		n.a.
T 4	23 53	21 8	2 25	24 14	1 9	13 56	2 52	12 1	0 37	16 57	0 32	5 9	2 38	24 8	0 31	23 25	0 29	23 52	17 0	22 39	22 30	17 1		n.a.
F 5	23 52	22 28	1 24	23 53	1 0	14 18	2 50	12 16	0 36	17 1	0 32	5 9	2 39	24 8	0 31	23 25	0 29	23 52	16 59	22 40	22 30	17 3		n.a.
S 6	23 51	22 46	0 18	23 30	0 50	14 40	2 47	12 31	0 36	17 4	0 32	5 9	2 39	24 8	0 31	23 25	0 29	23 51	16 59	22 40	22 31	17 5		n.a.
S 7	23 49	21 59	0s49	23 6	0 39	15 1	2 44	12 46	0 35	17 7	0 32	5 8	2 39	24 8	0 31	23 25	0 29	23 51	16 59	22 40	22 31	17 7		n.a.
M 8	23 47	20 8	1 55	22 40	0 28	15 22	2 41	13 1	0 34	17 11	0 32	5 8	2 39	24 7	0 31	23 24	0 29	23 50	16 58	22 40	22 32	17 9		n.a.
T 9	23 45	17 18	2 57	22 13	0 16	15 43	2 38	13 16	0 34	17 14	0 32	5 8	2 40	24 7	0 31	23 24	0 29	23 49	16 58	22 39	22 32	17 11		n.a.
W10	23 42	13 35	3 51	21 45	0 3	16 4	2 35	13 31	0 33	17 17	0 32	5 8	2 40	24 7	0 31	23 24	0 29	23 49	16 58	22 39	22 33	17 13		n.a.
T 11	23 39	9 10	4 34	21 16	0n11	16 24	2 32	13 46	0 32	17 20	0 32	5 8	2 40	24 7	0 31	23 24	0 29	23 48	16 57	22 39	22 33	17 15		n.a.
F 12	23 35	4 13	5 4	20 48	0 25	16 44	2 29	14 0	0 31	17 24	0 32	5 9	2 40	24 7	0 31	23 23	0 29	23 48	16 57	22 39	22 33	17 17		n.a.
S 13	23 30	1n 3	5 17	20 19	0 40	17 4	2 26	14 15	0 31	17 27	0 32	5 9	2 41	24 6	0 31	23 23	0 29	23 47	16 57	22 39	22 34	17 19		n.a.
S 14	23 26	6 24	5 12	19 51	0 55	17 23	2 23	14 29	0 30	17 30	0 32	5 9	2 41	24 6	0 31	23 23	0 29	23 46	16 56	22 39	22 34	17 21		n.a.
M15	23 20	11 31	4 47	19 23	1 11	17 42	2 20	14 43	0 29	17 33	0 32	5 9	2 41	24 6	0 31	23 23	0 29	23 46	16 56	22 39	22 35	17 23		n.a.
T 16	23 15	16 5	4 4	18 57	1 27	18 1	2 16	14 57	0 28	17 36	0 32	5 9	2 42	24 6	0 31	23 22	0 29	23 45	16 56	22 39	22 35	17 25		n.a.
W17	23 8	19 42	3 4	18 32	1 43	18 19	2 13	15 11	0 27	17 39	0 32	5 10	2 42	24 5	0 31	23 22	0 29	23 45	16 56	22 39	22 36	17 26		n.a.
T 18	23 2	22 1	1 51	18 9	1 58	18 37	2 10	15 25	0 27	17 42	0 32	5 10	2 42	24 5	0 31	23 22	0 29	23 44	16 55	22 39	22 36	17 28		n.a.
F 19	22 55	22 47	0 30	17 49	2 14	18 54	2 6	15 39	0 26	17 45	0 31	5 10	2 42	24 5	0 31	23 21	0 29	23 43	16 55	22 39	22 37	17 30		n.a.
S 20	22 47	21 57	0n51	17 31	2 29	19 11	2 3	15 53	0 25	17 48	0 31	5 11	2 43	24 5	0 31	23 21	0 29	23 43	16 55	22 39	22 37	17 32		n.a.
S 21	22 40	19 41	2 7	17 15	2 44	19 27	1 59	16 6	0 24	17 50	0 31	5 11	2 43	24 4	0 31	23 21	0 29	23 42	16 54	22 39	22 37	17 34		n.a.
M22	22 31	16 17	3 14	17 3	2 58	19 44	1 56	16 20	0 23	17 53	0 31	5 12	2 43	24 4	0 31	23 21	0 29	23 41	16 54	22 39	22 38	17 36		n.a.
T 23	22 23	12 7	4 8	16 54	3 11	19 59	1 52	16 33	0 22	17 56	0 31	5 12	2 43	24 4	0 31	23 20	0 29	23 41	16 54	22 39	22 38	17 38		n.a.
W24	22 13	7 30	4 46	16 48	3 22	20 14	1 48	16 46	0 22	17 59	0 31	5 13	2 44	24 4	0 31	23 20	0 29	23 40	16 53	22 39	22 39	17 40		n.a.
T 25	22 4	2 41	5 10	16 45	3 32	20 29	1 45	16 59	0 21	18 1	0 31	5 14	2 44	24 4	0 31	23 20	0 29	23 40	16 53	22 39	22 39	17 42		n.a.
F 26	21 54	2s 6	5 18	16 45	3 41	20 43	1 41	17 12	0 20	18 4	0 31	5 14	2 44	24 3	0 31	23 20	0 29	23 39	16 53	22 40	22 40	17 44		n.a.
S 27	21 44	6 42	5 11	16 48	3 47	20 57	1 37	17 25	0 19	18 7	0 31	5 15	2 44	24 3	0 31	23 19	0 29	23 38	16 53	22 40	22 40	17 45		n.a.
S 28	21 33	10 59	4 51	16 54	3 52	21 10	1 34	17 37	0 18	18 9	0 31	5 16	2 45	24 3	0 31	23 19	0 29	23 38	16 52	22 39	22 40	17 47		n.a.
M29	21 22	14 49	4 19	17 2	3 55	21 22	1 30	17 50	0 17	18 12	0 31	5 16	2 45	24 3	0 31	23 19	0 29	23 37	16 52	22 39	22 41	17 49		n.a.
T 30	21 10	18 3	3 35	17 13	3 55	21 34	1 26	18 2	0 16	18 14	0 31	5 17	2 45	24 2	0 31	23 19	0 29	23 36	16 52	22 39	22 41	17 51		n.a.
W31	20s58	20s33	2n43	17s25	3n54	21s46	1n22	18s14	0n15	18s17	0n31	5n18	2n45	24s 2	0s31	23s18	0s29	23s36	16s52	22n39	22n42	17s53		n.a.

Julian Day Number = 1133005.5, Delta T = 10h29m50s
Ecliptic obliquity = 23°52'55, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°17'53, Lahiri = -26°10'53 Julian Calendar 1 Jan. 1611 BCE == Greg. Calendar 18 Dec. 1612 BCE

The year -1610 astronomical counting style corresponds to year 1611 B.C.E historical counting style.

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FEBRUARY 1611 BCE (-1610) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 47 24	28♑51'54	29♐ 4	25°R31	17♐ 6	22♏14	22♏49	23°R 6	9♑46	16♑43	9♓37	17♋58	17♋35	4♐15	n.a.	T 1
F 2	7 51 20	29°51'33	11♑ 8	24♑34	18°16	22°57	22°58	23♍ 4	9°49	16°45	9°38	17°59	17°32	4°22	n.a.	F 2
S 3	7 55 17	0♒51'09	23°24	23°40	19°26	23°39	23° 7	23° 2	9°52	16°48	9°39	17°R59	17°29	4°28	n.a.	S 3
S 4	7 59 14	1°50'43	5♒51	22°49	20°36	24°21	23°16	23° 0	9°55	16°50	9°40	17°58	17°25	4°35	n.a.	S 4
M 5	8 3 10	2°50'15	18°32	22° 1	21°46	25° 3	23°24	22°58	9°59	16°52	9°42	17°57	17°22	4°42	n.a.	M 5
T 6	8 7 7	3°49'44	1♓27	21°19	22°56	25°46	23°33	22°56	10° 2	16°54	9°43	17°55	17°19	4°49	n.a.	T 6
W 7	8 11 3	4°49'11	14°36	20°42	24° 6	26°28	23°41	22°54	10° 5	16°57	9°44	17°52	17°16	4°55	n.a.	W 7
T 8	8 15 0	5°48'36	27°58	20°10	25°16	27°10	23°50	22°52	10° 8	16°59	9°45	17°50	17°13	5° 2	n.a.	T 8
F 9	8 18 56	6°47'58	11♈33	19°44	26°27	27°52	23°58	22°50	10°12	17° 1	9°46	17°48	17° 9	5° 9	n.a.	F 9
S 10	8 22 53	7°47'18	25°21	19°25	27°37	28°35	24° 6	22°47	10°15	17° 3	9°48	17°46	17° 6	5°15	n.a.	S 10
S 11	8 26 49	8°46'35	9♉21	19°11	28°48	29°17	24°14	22°45	10°18	17° 5	9°49	17°D46	17° 3	5°22	n.a.	S 11
M12	8 30 46	9°45'50	23°31	19° 3	29°58	29°59	24°22	22°42	10°21	17° 7	9°50	17°47	17° 0	5°29	n.a.	M12
T 13	8 34 42	10°45'03	7♊50	19°D 1	1♑ 9	0♐41	24°29	22°39	10°24	17° 9	9°51	17°48	16°57	5°35	n.a.	T 13
W14	8 38 39	11°44'12	22°15	19° 5	2°19	1°24	24°37	22°37	10°27	17°12	9°52	17°49	16°54	5°42	n.a.	W14
T 15	8 42 36	12°43'20	6♋43	19°15	3°30	2° 6	24°44	22°34	10°30	17°14	9°54	17°50	16°50	5°49	n.a.	T 15
F 16	8 46 32	13°42'25	21° 9	19°29	4°41	2°48	24°51	22°31	10°33	17°16	9°55	17°R51	16°47	5°55	n.a.	F 16
S 17	8 50 29	14°41'28	5♌28	19°49	5°51	3°30	24°59	22°28	10°36	17°18	9°56	17°50	16°44	6° 2	n.a.	S 17
S 18	8 54 25	15°40'28	19°35	20°13	7° 2	4°13	25° 6	22°25	10°39	17°20	9°57	17°47	16°41	6° 9	n.a.	S 18
M19	8 58 22	16°39'26	3♍26	20°42	8°13	4°55	25°12	22°22	10°42	17°22	9°59	17°44	16°38	6°15	n.a.	M19
T 20	9 2 18	17°38'22	16°57	21°16	9°24	5°37	25°19	22°19	10°45	17°24	10° 0	17°39	16°35	6°22	n.a.	T 20
W21	9 6 15	18°37'16	0♎ 6	21°53	10°35	6°19	25°25	22°15	10°48	17°26	10° 1	17°34	16°31	6°29	n.a.	W21
T 22	9 10 11	19°36'08	12°55	22°34	11°46	7° 2	25°32	22°12	10°51	17°28	10° 3	17°29	16°28	6°35	n.a.	T 22
F 23	9 14 8	20°34'58	25°24	23°19	12°57	7°44	25°38	22° 9	10°54	17°30	10° 4	17°26	16°25	6°42	n.a.	F 23
S 24	9 18 4	21°33'46	7♏36	24° 8	14° 8	8°26	25°44	22° 5	10°57	17°32	10° 5	17°23	16°22	6°49	n.a.	S 24
S 25	9 22 1	22°32'33	19°36	24°59	15°19	9° 8	25°50	22° 2	10°59	17°34	10° 7	17°D22	16°19	6°55	n.a.	S 25
M26	9 25 58	23°31'17	1♐28	25°54	16°30	9°50	25°56	21°58	11° 2	17°36	10° 8	17°22	16°15	7° 2	n.a.	M26
T 27	9 29 54	24°30'00	13°18	26°52	17°41	10°33	26° 1	21°54	11° 5	17°38	10° 9	17°23	16°12	7° 9	n.a.	T 27
W28	9 33 51	25♒28'40	25♐10	27♑53	18♑52	11♐15	26♏ 7	21♍51	11♑ 8	17♑40	10♓11	17♋25	16♋ 9	7♐15	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s46	22s10	1n43	17s39	3n50	21s56	1n18	18s26	0n14	18s19	0n31	5n19	2n46	24s 2	0s31	23s18	0s29	23s35	16s51	22n39	22n42	17s55		n.a.
F 2	20 33	22 47	0 38	17 55	3 45	22 7	1 15	18 38	0 13	18 21	0 31	5 20	2 46	24 2	0 31	23 18	0 29	23 34	16 51	22 39	22 43	17 57		n.a.
S 3	20 20	22 18	0s30	18 11	3 38	22 16	1 11	18 50	0 12	18 24	0 31	5 21	2 46	24 1	0 31	23 17	0 29	23 34	16 51	22 39	22 43	17 59		n.a.
S 4	20 7	20 44	1 37	18 28	3 29	22 26	1 7	19 2	0 11	18 26	0 31	5 22	2 46	24 1	0 31	23 17	0 29	23 33	16 51	22 39	22 43	18 0		n.a.
M 5	19 53	18 6	2 41	18 46	3 19	22 34	1 3	19 13	0 10	18 28	0 31	5 23	2 47	24 1	0 31	23 17	0 29	23 32	16 50	22 39	22 44	18 2		n.a.
T 6	19 39	14 32	3 38	19 3	3 8	22 42	1 0	19 24	0 9	18 30	0 31	5 24	2 47	24 1	0 31	23 17	0 29	23 32	16 50	22 39	22 44	18 4		n.a.
W 7	19 25	10 13	4 24	19 21	2 56	22 49	0 56	19 36	0 8	18 33	0 31	5 25	2 47	24 1	0 31	23 16	0 29	23 31	16 50	22 40	22 45	18 6		n.a.
T 8	19 10	5 21	4 57	19 39	2 43	22 56	0 52	19 46	0 7	18 35	0 31	5 26	2 47	24 0	0 31	23 16	0 30	23 30	16 50	22 40	22 45	18 8		n.a.
F 9	18 55	0 9	5 14	19 56	2 30	23 2	0 48	19 57	0 6	18 37	0 31	5 27	2 48	24 0	0 31	23 16	0 30	23 30	16 50	22 40	22 45	18 10		n.a.
S 10	18 40	5n 8	5 13	20 12	2 16	23 7	0 44	20 8	0 5	18 39	0 31	5 28	2 48	24 0	0 31	23 16	0 30	23 29	16 49	22 41	22 46	18 11		n.a.
S 11	18 24	10 15	4 53	20 28	2 2	23 12	0 41	20 18	0 4	18 41	0 31	5 30	2 48	24 0	0 31	23 15	0 30	23 28	16 49	22 41	22 46	18 13		n.a.
M12	18 8	14 52	4 16	20 43	1 48	23 16	0 37	20 29	0 3	18 43	0 31	5 31	2 48	23 59	0 31	23 15	0 30	23 28	16 49	22 41	22 47	18 15		n.a.
T 13	17 52	18 41	3 23	20 58	1 34	23 19	0 33	20 39	0 2	18 45	0 31	5 32	2 49	23 59	0 31	23 15	0 30	23 27	16 49	22 40	22 47	18 17		n.a.
W14	17 35	21 23	2 16	21 11	1 19	23 22	0 30	20 49	0 1	18 47	0 31	5 34	2 49	23 59	0 31	23 15	0 30	23 27	16 49	22 40	22 48	18 19		n.a.
T 15	17 18	22 42	1 1	21 24	1 5	23 24	0 26	20 58	0s 1	18 49	0 31	5 35	2 49	23 59	0 31	23 14	0 30	23 26	16 49	22 40	22 48	18 21		n.a.
F 16	17 1	22 29	0n18	21 35	0 52	23 26	0 22	21 8	0 2	18 50	0 31	5 36	2 49	23 58	0 31	23 14	0 30	23 25	16 48	22 40	22 48	18 22		n.a.
S 17	16 44	20 48	1 35	21 46	0 38	23 26	0 19	21 17	0 3	18 52	0 30	5 38	2 49	23 58	0 31	23 14	0 30	23 25	16 48	22 40	22 49	18 24		n.a.
S 18	16 26	17 50	2 45	21 55	0 25	23 26	0 15	21 27	0 4	18 54	0 30	5 39	2 50	23 58	0 31	23 14	0 30	23 24	16 48	22 41	22 49	18 26		n.a.
M19	16 8	13 54	3 44	22 3	0 12	23 26	0 12	21 36	0 5	18 56	0 30	5 40	2 50	23 58	0 31	23 13	0 30	23 23	16 48	22 41	22 50	18 28		n.a.
T 20	15 50	9 22	4 29	22 10	0s 0	23 25	0 8	21 45	0 6	18 57	0 30	5 42	2 50	23 58	0 31	23 13	0 30	23 23	16 48	22 42	22 50	18 30		n.a.
W21	15 31	4 30	4 58	22 16	0 12	23 23	0 5	21 53	0 8	18 59	0 30	5 43	2 50	23 57	0 31	23 13	0 30	23 22	16 48	22 42	22 50	18 31		n.a.
T 22	15 13	0s25	5 11	22 20	0 23	23 20	0 1	22 2	0 9	19 0	0 30	5 45	2 50	23 57	0 31	23 13	0 30	23 21	16 47	22 43	22 51	18 33		n.a.
F 23	14 54	5 12	5 9	22 23	0 34	23 17	0s 2	22 10	0 10	19 2	0 30	5 46	2 50	23 57	0 31	23 12	0 30	23 21	16 47	22 43	22 51	18 35		n.a.
S 24	14 35	9 41	4 53	22 25	0 45	23 13	0 6	22 18	0 11	19 4	0 30	5 48	2 51	23 57	0 32	23 12	0 30	23 20	16 47	22 44	22 52	18 37		n.a.
S 25	14 15	13 43	4 25	22 26	0 55	23 8	0 9	22 26	0 13	19 5	0 30	5 50	2 51	23 56	0 32	23 12	0 30	23 19	16 47	22 44	22 52	18 39		n.a.
M26	13 56	17 10	3 45	22 25	1 4	23 3	0 12	22 34	0 14	19 6	0 30	5 51	2 51	23 56	0 32	23 12	0 30	23 19	16 47	22 44	22 52	18 40		n.a.
T 27	13 36	19 55	2 55	22 22	1 13	22 57	0 16	22 41	0 15	19 8	0 30	5 53	2 51	23 56	0 32	23 11	0 30	23 18	16 47	22 44	22 53	18 42		n.a.
W28	13s16	21s49	1n58	22s18	1s22	22s50	0s19	22s49	0s16	19s 9	0n30	5n54	2n51	23s56	0s32	23s11	0s30	23s17	16s47	22n43	22n53	18s44		n.a.

Julian Day Number = 1133036.5, Delta T = 10h29m48s
Ecliptic obliquity = 23°52'55, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°17'48, Lahiri = -26°10'49 Julian Calendar 1 Feb. 1611 BCE == Greg. Calendar 18 Jan. 1611 BCE

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ASTRODIENST EPHEMERIS for the year 1611 BCE

MARCH 1611 BCE (-1610) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 37 47	26♒27'19	7♑10	28♑56	20♑ 3	11♐57	26♏12	21°R47	11♑10	17♑42	10♓12	17♋27	16♋ 6	7♐22	n.a.	T 1
F 2	9 41 44	27°25'56	19°20	0♒ 2	21°15	12°39	26°17	21♏43	11°13	17°43	10°13	17°R27	16° 3	7°29	n.a.	F 2
S 3	9 45 40	28°24'31	1♒46	1°10	22°26	13°21	26°22	21°39	11°15	17°45	10°15	17°26	16° 0	7°36	n.a.	S 3
S 4	9 49 37	29°23'04	14°28	2°21	23°37	14° 3	26°27	21°35	11°18	17°47	10°16	17°23	15°56	7°42	n.a.	S 4
M 5	9 53 33	0♓21'35	27°28	3°34	24°49	14°45	26°31	21°31	11°21	17°49	10°18	17°18	15°53	7°49	n.a.	M 5
T 6	9 57 30	1°20'04	10♓47	4°49	26° 0	15°28	26°36	21°27	11°23	17°51	10°19	17°12	15°50	7°56	n.a.	T 6
W 7	10 1 26	2°18'31	24°21	6° 7	27°12	16°10	26°40	21°23	11°26	17°52	10°20	17° 4	15°47	8° 2	n.a.	W 7
T 8	10 5 23	3°16'55	8♈ 9	7°26	28°23	16°52	26°44	21°19	11°28	17°54	10°22	16°57	15°44	8° 9	n.a.	T 8
F 9	10 9 20	4°15'18	22° 7	8°48	29°34	17°34	26°48	21°15	11°30	17°56	10°23	16°50	15°40	8°16	n.a.	F 9
S 10	10 13 16	5°13'38	6♉11	10°11	0♒46	18°16	26°52	21°11	11°33	17°58	10°24	16°45	15°37	8°22	n.a.	S 10
S 11	10 17 13	6°11'56	20°19	11°37	1°57	18°58	26°55	21° 7	11°35	17°59	10°26	16°42	15°34	8°29	n.a.	S 11
M12	10 21 9	7°10'12	4♊29	13° 4	3° 9	19°39	26°59	21° 2	11°37	18° 1	10°27	16°D40	15°31	8°36	n.a.	M12
T 13	10 25 6	8° 8'26	18°38	14°33	4°21	20°21	27° 2	20°58	11°40	18° 3	10°29	16°41	15°28	8°42	n.a.	T 13
W14	10 29 2	9° 6'37	2♋45	16° 4	5°32	21° 3	27° 5	20°54	11°42	18° 4	10°30	16°42	15°25	8°49	n.a.	W14
T 15	10 32 59	10° 4'46	16°49	17°37	6°44	21°45	27° 8	20°49	11°44	18° 6	10°31	16°R42	15°21	8°56	n.a.	T 15
F 16	10 36 55	11° 2'53	0♌48	19°12	7°55	22°27	27°10	20°45	11°46	18° 7	10°33	16°41	15°18	9° 2	n.a.	F 16
S 17	10 40 52	12° 0'58	14°41	20°48	9° 7	23° 9	27°13	20°41	11°48	18° 9	10°34	16°38	15°15	9° 9	n.a.	S 17
S 18	10 44 48	12°59'01	28°23	22°27	10°19	23°50	27°15	20°36	11°50	18°10	10°36	16°33	15°12	9°16	n.a.	S 18
M19	10 48 45	13°57'02	11♍54	24° 7	11°31	24°32	27°17	20°32	11°52	18°12	10°37	16°25	15° 9	9°22	n.a.	M19
T 20	10 52 42	14°55'01	25°10	25°49	12°42	25°14	27°19	20°28	11°54	18°13	10°38	16°16	15° 6	9°29	n.a.	T 20
W21	10 56 38	15°52'59	8♎10	27°32	13°54	25°56	27°21	20°23	11°56	18°15	10°40	16° 5	15° 2	9°36	n.a.	W21
T 22	11 0 35	16°50'54	20°52	29°18	15° 6	26°37	27°22	20°19	11°58	18°16	10°41	15°55	14°59	9°42	n.a.	T 22
F 23	11 4 31	17°48'49	3♏18	1♓ 5	16°18	27°19	27°24	20°14	12° 0	18°17	10°43	15°46	14°56	9°49	n.a.	F 23
S 24	11 8 28	18°46'41	15°29	2°55	17°30	28° 0	27°25	20°10	12° 2	18°19	10°44	15°39	14°53	9°56	n.a.	S 24
S 25	11 12 24	19°44'32	27°29	4°46	18°41	28°42	27°26	20° 5	12° 4	18°20	10°45	15°34	14°50	10° 2	n.a.	S 25
M26	11 16 21	20°42'22	9♐21	6°39	19°53	29°23	27°27	20° 1	12° 5	18°21	10°47	15°32	14°46	10° 9	n.a.	M26
T 27	11 20 17	21°40'11	21°10	8°33	21° 5	0♑ 5	27°28	19°56	12° 7	18°23	10°48	15°D31	14°43	10°16	n.a.	T 27
W28	11 24 14	22°37'58	3♑ 3	10°30	22°17	0°46	27°28	19°52	12° 9	18°24	10°49	15°31	14°40	10°22	n.a.	W28
T 29	11 28 11	23°35'43	15° 3	12°28	23°29	1°27	27°28	19°47	12°10	18°25	10°51	15°R32	14°37	10°29	n.a.	T 29
F 30	11 32 7	24°33'28	27°16	14°28	24°41	2° 9	27°R28	19°43	12°12	18°26	10°52	15°31	14°34	10°36	n.a.	F 30
S 31	11 36 4	25♓31'11	9♒47	16♓30	25♒53	2♑50	27♏28	19♍39	12♑13	18♑27	10♓54	15♋29	14♋31	10♐42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s56	22s45	0n56	22s13	1s30	22s43	0s22	22s56	0s18	19s10	0n30	5n56	2n51	23s56	0s32	23s11	0s30	23s17	16s47	22n43	22n53	18s46		n.a.
F 2	12 35	22 38	0s10	22 6	1 37	22 35	0 25	23 3	0 19	19 12	0 30	5 58	2 51	23 55	0 32	23 11	0 30	23 16	16 47	22 43	22 54	18 48		n.a.
S 3	12 15	21 23	1 17	21 58	1 44	22 26	0 28	23 10	0 20	19 13	0 30	5 59	2 52	23 55	0 32	23 10	0 30	23 16	16 46	22 43	22 54	18 49		n.a.
S 4	11 54	19 3	2 21	21 48	1 51	22 17	0 31	23 16	0 22	19 14	0 30	6 1	2 52	23 55	0 32	23 10	0 30	23 15	16 46	22 44	22 55	18 51		n.a.
M 5	11 33	15 41	3 20	21 36	1 57	22 7	0 34	23 22	0 23	19 15	0 30	6 3	2 52	23 55	0 32	23 10	0 30	23 14	16 46	22 44	22 55	18 53		n.a.
T 6	11 12	11 29	4 8	21 23	2 2	21 56	0 37	23 29	0 24	19 16	0 30	6 4	2 52	23 55	0 32	23 10	0 30	23 14	16 46	22 45	22 55	18 55		n.a.
W 7	10 51	6 37	4 44	21 8	2 7	21 45	0 40	23 34	0 26	19 17	0 30	6 6	2 52	23 54	0 32	23 10	0 30	23 13	16 46	22 46	22 56	18 56		n.a.
T 8	10 29	1 21	5 4	20 52	2 11	21 34	0 42	23 40	0 27	19 18	0 30	6 8	2 52	23 54	0 32	23 9	0 30	23 13	16 46	22 47	22 56	18 58		n.a.
F 9	10 8	4n 2	5 7	20 33	2 15	21 21	0 45	23 46	0 29	19 19	0 30	6 10	2 52	23 54	0 32	23 9	0 30	23 12	16 46	22 48	22 57	19 0		n.a.
S 10	9 46	9 16	4 51	20 14	2 18	21 8	0 48	23 51	0 30	19 20	0 30	6 11	2 52	23 54	0 32	23 9	0 30	23 11	16 46	22 49	22 57	19 2		n.a.
S 11	9 24	14 2	4 17	19 52	2 21	20 54	0 50	23 56	0 31	19 21	0 30	6 13	2 53	23 54	0 32	23 9	0 30	23 11	16 46	22 49	22 57	19 3		n.a.
M12	9 2	18 2	3 27	19 29	2 23	20 40	0 53	24 1	0 33	19 22	0 30	6 15	2 53	23 54	0 32	23 9	0 30	23 10	16 46	22 49	22 58	19 5		n.a.
T 13	8 40	20 58	2 25	19 4	2 24	20 25	0 55	24 6	0 34	19 23	0 30	6 17	2 53	23 53	0 32	23 8	0 30	23 10	16 46	22 49	22 58	19 7		n.a.
W14	8 18	22 37	1 14	18 37	2 25	20 10	0 58	24 10	0 36	19 23	0 30	6 19	2 53	23 53	0 32	23 8	0 30	23 9	16 46	22 49	22 58	19 9		n.a.
T 15	7 56	22 49	0n 1	18 9	2 26	19 54	1 0	24 14	0 37	19 24	0 30	6 20	2 53	23 53	0 32	23 8	0 30	23 8	16 46	22 49	22 59	19 10		n.a.
F 16	7 33	21 34	1 15	17 39	2 26	19 38	1 2	24 18	0 39	19 25	0 30	6 22	2 53	23 53	0 32	23 8	0 30	23 8	16 46	22 49	22 59	19 12		n.a.
S 17	7 11	19 2	2 24	17 7	2 25	19 21	1 5	24 22	0 40	19 25	0 29	6 24	2 53	23 53	0 32	23 8	0 30	23 7	16 46	22 49	23 0	19 14		n.a.
S 18	6 48	15 26	3 24	16 33	2 24	19 3	1 7	24 26	0 42	19 26	0 29	6 26	2 53	23 53	0 32	23 7	0 30	23 7	16 46	22 50	23 0	19 16		n.a.
M19	6 26	11 5	4 11	15 58	2 23	18 45	1 9	24 29	0 43	19 26	0 29	6 28	2 53	23 52	0 32	23 7	0 30	23 6	16 46	22 51	23 0	19 17		n.a.
T 20	6 3	6 17	4 44	15 21	2 20	18 26	1 11	24 32	0 45	19 27	0 29	6 29	2 53	23 52	0 32	23 7	0 30	23 6	16 46	22 52	23 1	19 19		n.a.
W21	5 40	1 18	5 1	14 42	2 17	18 7	1 13	24 35	0 46	19 27	0 29	6 31	2 53	23 52	0 32	23 7	0 30	23 5	16 46	22 54	23 1	19 21		n.a.
T 22	5 17	3s37	5 3	14 1	2 14	17 48	1 15	24 38	0 48	19 28	0 29	6 33	2 53	23 52	0 32	23 7	0 30	23 5	16 46	22 55	23 1	19 22		n.a.
F 23	4 54	8 18	4 50	13 19	2 10	17 27	1 16	24 41	0 49	19 28	0 29	6 35	2 53	23 52	0 32	23 7	0 30	23 4	16 46	22 56	23 2	19 24		n.a.
S 24	4 31	12 34	4 24	12 34	2 6	17 7	1 18	24 43	0 51	19 28	0 29	6 37	2 53	23 52	0 32	23 6	0 31	23 4	16 46	22 57	23 2	19 26		n.a.
S 25	4 8	16 16	3 47	11 48	2 1	16 46	1 20	24 45	0 53	19 29	0 29	6 38	2 53	23 52	0 32	23 6	0 31	23 3	16 46	22 57	23 2	19 28		n.a.
M26	3 45	19 17	3 1	11 1	1 55	16 24	1 21	24 47	0 54	19 29	0 29	6 40	2 53	23 51	0 32	23 6	0 31	23 3	16 46	22 58	23 3	19 29		n.a.
T 27	3 22	21 29	2 6	10 12	1 49	16 2	1 23	24 49	0 56	19 29	0 29	6 42	2 53	23 51	0 32	23 6	0 31	23 2	16 46	22 58	23 3	19 31		n.a.
W28	2 59	22 45	1 6	9 21	1 43	15 40	1 24	24 50	0 58	19 29	0 29	6 44	2 53	23 51	0 32	23 6	0 31	23 2	16 46	22 58	23 3	19 33		n.a.
T 29	2 35	22 58	0 3	8 28	1 35	15 17	1 26	24 52	0 59	19 29	0 29	6 46	2 53	23 51	0 32	23 6	0 31	23 1	16 46	22 58	23 4	19 34		n.a.
F 30	2 12	22 6	1s 2	7 34	1 28	14 54	1 27	24 53	1 1	19 29	0 29	6 47	2 53	23 51	0 32	23 6	0 31	23 1	16 46	22 58	23 4	19 36		n.a.
S 31	1s49	20s 8	2s 5	6s39	1s20	14s30	1s28	24s54	1s 3	19s29	0n29	6n49	2n53	23s51	0s32	23s 5	0s31	23s 0	16s46	22n58	23n 5	19s38		n.a.

Julian Day Number = 1133064.5, Delta T = 10h29m47s
Ecliptic obliquity = 23°52'56, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°17'45, Lahiri = -26°10'45 Julian Calendar 1 March 1611 BCE == Greg. Calendar 15 Feb. 1611 BCE

The year -1610 astronomical counting style corresponds to year 1611 B.C.E historical counting style.

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APRIL 1611 BCE (-1610) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 40 0	26♓28'52	22♒40	18♓33	27♒ 5	3♑31	27°R28	19°R34	12♑15	18♑29	10♓55	15°R24	14♋27	10♐49	n.a.	S 1
M 2	11 43 57	27°26'33	5♓55	20°38	28°17	4°12	27♏27	19♍30	12°16	18°30	10°56	15♋17	14°24	10°56	n.a.	M 2
T 3	11 47 53	28°24'12	19°33	22°44	29°29	4°53	27°27	19°25	12°18	18°31	10°58	15° 7	14°21	11° 2	n.a.	T 3
W 4	11 51 50	29°21'49	3♈31	24°52	0♓41	5°34	27°26	19°21	12°19	18°32	10°59	14°56	14°18	11° 9	n.a.	W 4
T 5	11 55 46	0♈19'25	17°45	27° 0	1°54	6°15	27°25	19°17	12°20	18°33	11° 0	14°45	14°15	11°16	n.a.	T 5
F 6	11 59 43	1°17'00	2♉10	29°10	3° 6	6°56	27°23	19°12	12°22	18°34	11° 2	14°35	14°12	11°22	n.a.	F 6
S 7	12 3 39	2°14'33	16°38	1♈20	4°18	7°37	27°22	19° 8	12°23	18°35	11° 3	14°27	14° 8	11°29	n.a.	S 7
S 8	12 7 36	3°12'04	1♊ 5	3°31	5°30	8°18	27°20	19° 4	12°24	18°36	11° 4	14°21	14° 5	11°36	n.a.	S 8
M 9	12 11 33	4° 9'35	15°25	5°42	6°42	8°58	27°18	19° 0	12°25	18°36	11° 5	14°18	14° 2	11°42	n.a.	M 9
T 10	12 15 29	5° 7'03	29°36	7°53	7°54	9°39	27°16	18°55	12°26	18°37	11° 7	14°17	13°59	11°49	n.a.	T 10
W11	12 19 26	6° 4'30	13♋37	10° 4	9° 7	10°19	27°14	18°51	12°27	18°38	11° 8	14°17	13°56	11°56	n.a.	W11
T 12	12 23 22	7° 1'55	27°28	12°14	10°19	11° 0	27°12	18°47	12°28	18°39	11° 9	14°17	13°52	12° 2	n.a.	T 12
F 13	12 27 19	7°59'19	11♌ 8	14°24	11°31	11°40	27° 9	18°43	12°29	18°40	11°11	14°15	13°49	12° 9	n.a.	F 13
S 14	12 31 15	8°56'42	24°37	16°32	12°43	12°20	27° 7	18°39	12°30	18°40	11°12	14°10	13°46	12°16	n.a.	S 14
S 15	12 35 12	9°54'03	7♍57	18°39	13°56	13° 0	27° 4	18°35	12°31	18°41	11°13	14° 3	13°43	12°22	n.a.	S 15
M16	12 39 8	10°51'22	21° 4	20°44	15° 8	13°40	27° 1	18°31	12°32	18°42	11°14	13°53	13°40	12°29	n.a.	M16
T 17	12 43 5	11°48'41	4♎ 0	22°48	16°20	14°20	26°57	18°27	12°32	18°42	11°16	13°41	13°37	12°36	n.a.	T 17
W18	12 47 2	12°45'58	16°43	24°50	17°33	15° 0	26°54	18°23	12°33	18°43	11°17	13°29	13°33	12°42	n.a.	W18
T 19	12 50 58	13°43'15	29°13	26°49	18°45	15°40	26°50	18°19	12°34	18°44	11°18	13°16	13°30	12°49	n.a.	T 19
F 20	12 54 55	14°40'31	11♏31	28°46	19°57	16°20	26°47	18°16	12°34	18°44	11°19	13° 4	13°27	12°56	n.a.	F 20
S 21	12 58 51	15°37'45	23°36	0♑41	21°10	17° 0	26°43	18°12	12°35	18°45	11°20	12°55	13°24	13° 2	n.a.	S 21
S 22	13 2 48	16°35'00	5♐32	2°34	22°22	17°39	26°39	18° 8	12°35	18°45	11°22	12°48	13°21	13° 9	n.a.	S 22
M23	13 6 44	17°32'13	17°23	4°24	23°35	18°18	26°34	18° 5	12°36	18°46	11°23	12°43	13°17	13°16	n.a.	M23
T 24	13 10 41	18°29'26	29°11	6°11	24°47	18°58	26°30	18° 1	12°36	18°46	11°24	12°41	13°14	13°22	n.a.	T 24
W25	13 14 37	19°26'38	11♑ 2	7°56	26° 0	19°37	26°25	17°58	12°37	18°46	11°25	12°D41	13°11	13°29	n.a.	W25
T 26	13 18 34	20°23'50	23° 2	9°39	27°12	20°16	26°21	17°54	12°37	18°47	11°26	12°R41	13° 8	13°36	n.a.	T 26
F 27	13 22 31	21°21'01	5♒15	11°18	28°25	20°55	26°16	17°51	12°37	18°47	11°27	12°40	13° 5	13°42	n.a.	F 27
S 28	13 26 27	22°18'12	17°47	12°55	29°37	21°34	26°11	17°48	12°37	18°47	11°28	12°38	13° 2	13°49	n.a.	S 28
S 29	13 30 24	23°15'22	0♓42	14°29	0♈50	22°13	26° 5	17°44	12°37	18°48	11°30	12°34	12°58	13°56	n.a.	S 29
M30	13 34 20	24♈12'32	14♓ 4	16♑ 1	2♈ 3	22♑51	26♏ 0	17♍41	12♑38	18♑48	11♓31	12♋27	12♋55	14♐ 2	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s25	17s 6	3s 4	5s42	1s11	14s 6	1s29	24s54	1s 4	19s29	0n29	6n51	2n53	23s51	0s33	23s 5	0s31	23s 0	16s46	22n58	23n 5	19s39		n.a.
M 2	1 2	13 7	3 54	4 44	1 2	13 42	1 30	24 55	1 6	19 29	0 29	6 53	2 53	23 51	0 33	23 5	0 31	22 59	16 46	22 59	23 5	19 41		n.a.
T 3	0 39	8 22	4 32	3 44	0 53	13 17	1 31	24 55	1 8	19 29	0 29	6 54	2 53	23 51	0 33	23 5	0 31	22 59	16 47	23 0	23 6	19 43		n.a.
W 4	0 15	3 5	4 56	2 44	0 43	12 52	1 32	24 55	1 9	19 29	0 29	6 56	2 53	23 50	0 33	23 5	0 31	22 58	16 47	23 2	23 6	19 44		n.a.
T 5	0n 8	2n28	5 1	1 43	0 33	12 26	1 33	24 55	1 11	19 29	0 29	6 58	2 53	23 50	0 33	23 5	0 31	22 58	16 47	23 3	23 6	19 46		n.a.
F 6	0 31	7 57	4 48	0 41	0 23	12 1	1 34	24 55	1 13	19 29	0 28	6 59	2 53	23 50	0 33	23 5	0 31	22 57	16 47	23 4	23 7	19 48		n.a.
S 7	0 54	13 2	4 16	0n21	0 13	11 35	1 35	24 54	1 15	19 28	0 28	7 1	2 53	23 50	0 33	23 5	0 31	22 57	16 47	23 5	23 7	19 49		n.a.
S 8	1 18	17 22	3 28	1 24	0 2	11 8	1 35	24 53	1 16	19 28	0 28	7 3	2 53	23 50	0 33	23 5	0 31	22 57	16 47	23 6	23 7	19 51		n.a.
M 9	1 41	20 38	2 26	2 26	0n 9	10 41	1 36	24 52	1 18	19 28	0 28	7 4	2 53	23 50	0 33	23 4	0 31	22 56	16 47	23 6	23 8	19 53		n.a.
T 10	2 4	22 36	1 17	3 29	0 19	10 14	1 36	24 51	1 20	19 27	0 28	7 6	2 53	23 50	0 33	23 4	0 31	22 56	16 47	23 6	23 8	19 54		n.a.
W11	2 27	23 7	0 4	4 31	0 30	9 47	1 37	24 50	1 22	19 27	0 28	7 8	2 53	23 50	0 33	23 4	0 31	22 55	16 47	23 6	23 8	19 56		n.a.
T 12	2 50	22 11	1n 9	5 32	0 40	9 20	1 37	24 48	1 24	19 26	0 28	7 9	2 52	23 50	0 33	23 4	0 31	22 55	16 48	23 6	23 9	19 57		n.a.
F 13	3 14	19 57	2 17	6 32	0 50	8 52	1 37	24 47	1 26	19 26	0 28	7 11	2 52	23 50	0 33	23 4	0 31	22 55	16 48	23 6	23 9	19 59		n.a.
S 14	3 37	16 37	3 16	7 32	1 0	8 24	1 37	24 45	1 27	19 25	0 28	7 12	2 52	23 50	0 33	23 4	0 31	22 54	16 48	23 7	23 9	20 1		n.a.
S 15	4 0	12 30	4 3	8 30	1 9	7 56	1 37	24 43	1 29	19 25	0 28	7 14	2 52	23 50	0 33	23 4	0 31	22 54	16 48	23 8	23 10	20 2		n.a.
M16	4 22	7 50	4 37	9 27	1 18	7 27	1 37	24 41	1 31	19 24	0 28	7 15	2 52	23 50	0 33	23 4	0 31	22 53	16 48	23 9	23 10	20 4		n.a.
T 17	4 45	2 53	4 56	10 22	1 26	6 59	1 37	24 38	1 33	19 23	0 28	7 17	2 52	23 50	0 33	23 4	0 31	22 53	16 48	23 10	23 10	20 6		n.a.
W18	5 8	2s 5	5 0	11 15	1 34	6 30	1 37	24 36	1 35	19 23	0 28	7 18	2 52	23 50	0 33	23 4	0 31	22 53	16 49	23 11	23 11	20 7		n.a.
T 19	5 31	6 54	4 49	12 6	1 42	6 1	1 37	24 33	1 37	19 22	0 28	7 19	2 52	23 50	0 33	23 4	0 31	22 52	16 49	23 12	23 11	20 9		n.a.
F 20	5 53	11 22	4 25	12 55	1 48	5 32	1 37	24 30	1 39	19 21	0 27	7 21	2 52	23 50	0 33	23 4	0 31	22 52	16 49	23 14	23 11	20 10		n.a.
S 21	6 16	15 20	3 49	13 43	1 55	5 2	1 36	24 27	1 41	19 20	0 27	7 22	2 51	23 50	0 33	23 4	0 31	22 52	16 49	23 15	23 12	20 12		n.a.
S 22	6 38	18 37	3 3	14 28	2 0	4 33	1 36	24 23	1 43	19 19	0 27	7 24	2 51	23 50	0 33	23 4	0 31	22 52	16 49	23 15	23 12	20 14		n.a.
M23	7 0	21 7	2 10	15 10	2 5	4 3	1 36	24 20	1 45	19 18	0 27	7 25	2 51	23 49	0 33	23 4	0 31	22 51	16 49	23 16	23 12	20 15		n.a.
T 24	7 23	22 42	1 11	15 51	2 9	3 33	1 35	24 16	1 47	19 18	0 27	7 26	2 51	23 49	0 33	23 4	0 31	22 51	16 50	23 16	23 13	20 17		n.a.
W25	7 45	23 16	0 9	16 29	2 12	3 4	1 34	24 13	1 49	19 17	0 27	7 27	2 51	23 49	0 33	23 4	0 31	22 51	16 50	23 16	23 13	20 18		n.a.
T 26	8 7	22 46	0s55	17 6	2 15	2 34	1 34	24 9	1 51	19 16	0 27	7 29	2 51	23 49	0 33	23 3	0 31	22 50	16 50	23 16	23 13	20 20		n.a.
F 27	8 29	21 11	1 57	17 40	2 17	2 4	1 33	24 5	1 53	19 14	0 27	7 30	2 51	23 50	0 33	23 3	0 32	22 50	16 50	23 16	23 14	20 21		n.a.
S 28	8 50	18 33	2 55	18 11	2 18	1 34	1 32	24 0	1 55	19 13	0 27	7 31	2 50	23 50	0 33	23 3	0 32	22 50	16 50	23 16	23 14	20 23		n.a.
S 29	9 12	14 56	3 46	18 41	2 18	1 3	1 31	23 56	1 57	19 12	0 27	7 32	2 50	23 50	0 33	23 3	0 32	22 50	16 51	23 17	23 14	20 25		n.a.
M30	9n33	10s27	4s26	19n 8	2n18	0s33	1s30	23s51	1s59	19s11	0n26	7n33	2n50	23s50	0s33	23s 3	0s32	22s49	16s51	23n17	23n15	20s26		n.a.

Julian Day Number = 1133095.5, Delta T = 10h29m45s
Ecliptic obliquity = 23°52'57, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°17'40, Lahiri = -26°10'41 Julian Calendar 1 Apr. 1611 BCE == Greg. Calendar 18 March 1611 BCE

The year -1610 astronomical counting style corresponds to year 1611 B.C.E historical counting style.

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MAY 1611 BCE (-1610) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 38 17	25♈ 9'41	27♓52	17♉29	3♈15	23♑30	25°R55	17°R38	12♑38	18♑48	11♓32	12°R18	12♋52	14♐ 9	n.a.	T 1
W 2	13 42 13	26° 6'50	12♈ 6	18°55	4°28	24° 8	25♏49	17♍35	12°R38	18°48	11°33	12♋ 7	12°49	14°16	n.a.	W 2
T 3	13 46 10	27° 3'59	26°40	20°18	5°41	24°46	25°43	17°32	12°38	18°48	11°34	11°56	12°46	14°22	n.a.	T 3
F 4	13 50 6	28° 1'07	11♉27	21°39	6°53	25°24	25°37	17°29	12°37	18°48	11°35	11°47	12°43	14°29	n.a.	F 4
S 5	13 54 3	28°58'14	26°19	22°56	8° 6	26° 2	25°31	17°26	12°37	18°48	11°36	11°39	12°39	14°36	n.a.	S 5
S 6	13 58 0	29°55'21	11♊ 8	24°11	9°19	26°40	25°25	17°24	12°37	18°R48	11°37	11°33	12°36	14°42	n.a.	S 6
M 7	14 1 56	0♉52'27	25°46	25°22	10°31	27°17	25°19	17°21	12°37	18°48	11°38	11°30	12°33	14°49	n.a.	M 7
T 8	14 5 53	1°49'33	10♋10	26°31	11°44	27°55	25°12	17°19	12°37	18°48	11°39	11°D29	12°30	14°56	n.a.	T 8
W 9	14 9 49	2°46'38	24°16	27°36	12°57	28°32	25° 6	17°16	12°36	18°48	11°40	11°30	12°27	15° 2	n.a.	W 9
T 10	14 13 46	3°43'43	8♌ 4	28°38	14°10	29° 9	24°59	17°14	12°36	18°48	11°41	11°R30	12°23	15° 9	n.a.	T 10
F 11	14 17 42	4°40'46	21°36	29°37	15°23	29°46	24°53	17°11	12°36	18°48	11°42	11°29	12°20	15°16	n.a.	F 11
S 12	14 21 39	5°37'49	4♍51	0♊32	16°36	0♒23	24°46	17° 9	12°35	18°48	11°42	11°25	12°17	15°22	n.a.	S 12
S 13	14 25 36	6°34'52	17°53	1°24	17°48	0°59	24°39	17° 7	12°35	18°48	11°43	11°20	12°14	15°29	n.a.	S 13
M14	14 29 32	7°31'54	0♎42	2°13	19° 1	1°35	24°32	17° 5	12°34	18°47	11°44	11°11	12°11	15°36	n.a.	M14
T 15	14 33 29	8°28'56	13°19	2°57	20°14	2°12	24°25	17° 3	12°33	18°47	11°45	11° 1	12° 8	15°42	n.a.	T 15
W16	14 37 25	9°25'58	25°45	3°38	21°27	2°48	24°18	17° 1	12°33	18°47	11°46	10°51	12° 4	15°49	n.a.	W16
T 17	14 41 22	10°23'00	8♏ 1	4°15	22°40	3°23	24°11	16°59	12°32	18°46	11°47	10°40	12° 1	15°56	n.a.	T 17
F 18	14 45 18	11°20'01	20° 7	4°48	23°53	3°59	24° 3	16°58	12°31	18°46	11°47	10°30	11°58	16° 2	n.a.	F 18
S 19	14 49 15	12°17'03	2♐ 6	5°17	25° 6	4°34	23°56	16°56	12°31	18°46	11°48	10°22	11°55	16° 9	n.a.	S 19
S 20	14 53 11	13°14'05	13°57	5°42	26°19	5° 9	23°49	16°54	12°30	18°45	11°49	10°16	11°52	16°16	n.a.	S 20
M21	14 57 8	14°11'07	25°45	6° 2	27°32	5°44	23°41	16°53	12°29	18°45	11°50	10°13	11°49	16°22	n.a.	M21
T 22	15 1 5	15° 8'09	7♑33	6°18	28°45	6°19	23°34	16°52	12°28	18°44	11°50	10°D12	11°45	16°29	n.a.	T 22
W23	15 5 1	16° 5'12	19°24	6°29	29°58	6°54	23°26	16°50	12°27	18°44	11°51	10°12	11°42	16°36	n.a.	W23
T 24	15 8 58	17° 2'15	1♒23	6°35	1♉12	7°28	23°19	16°49	12°26	18°43	11°52	10°13	11°39	16°42	n.a.	T 24
F 25	15 12 54	17°59'18	13°36	6°R37	2°25	8° 2	23°11	16°48	12°25	18°43	11°53	10°R14	11°36	16°49	n.a.	F 25
S 26	15 16 51	18°56'22	26° 6	6°35	3°38	8°36	23° 3	16°47	12°24	18°42	11°53	10°14	11°33	16°56	n.a.	S 26
S 27	15 20 47	19°53'27	9♓ 0	6°27	4°51	9° 9	22°56	16°46	12°23	18°41	11°54	10°12	11°29	17° 2	n.a.	S 27
M28	15 24 44	20°50'32	22°20	6°15	6° 4	9°42	22°48	16°45	12°21	18°41	11°54	10° 8	11°26	17° 9	n.a.	M28
T 29	15 28 41	21°47'37	6♈ 8	5°59	7°18	10°15	22°40	16°45	12°20	18°40	11°55	10° 3	11°23	17°16	n.a.	T 29
W30	15 32 37	22°44'43	20°25	5°38	8°31	10°48	22°32	16°44	12°19	18°39	11°56	9°56	11°20	17°22	n.a.	W30
T 31	15 36 34	23♉41'50	5♉ 5	5♊13	9♉44	11♒20	22♏25	16♍44	12♑18	18♑39	11♓56	9♋49	11♋17	17♐29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n55	5s19	4s52	19n33	2n17	0s 3	1s30	23s47	2s 1	19s10	0n26	7n34	2n50	23s50	0s34	23s 3	0s32	22s49	16s51	23n18	23n15	20s28		n.a.
W 2	10 16	0n15	5 2	19 56	2 15	0n27	1 28	23 42	2 3	19 9	0 26	7 35	2 50	23 50	0 34	23 3	0 32	22 49	16 51	23 19	23 15	20 29		n.a.
T 3	10 37	5 56	4 52	20 17	2 13	0 58	1 27	23 37	2 5	19 7	0 26	7 36	2 49	23 50	0 34	23 4	0 32	22 49	16 52	23 20	23 15	20 31		n.a.
F 4	10 58	11 23	4 23	20 36	2 10	1 28	1 26	23 32	2 7	19 6	0 26	7 37	2 49	23 50	0 34	23 4	0 32	22 49	16 52	23 21	23 16	20 32		n.a.
S 5	11 19	16 12	3 35	20 52	2 6	1 58	1 25	23 27	2 9	19 5	0 26	7 38	2 49	23 50	0 34	23 4	0 32	22 48	16 52	23 22	23 16	20 34		n.a.
S 6	11 39	19 59	2 34	21 7	2 1	2 29	1 24	23 22	2 11	19 3	0 26	7 39	2 49	23 50	0 34	23 4	0 32	22 48	16 52	23 22	23 16	20 35		n.a.
M 7	11 59	22 26	1 23	21 20	1 56	2 59	1 22	23 16	2 14	19 2	0 26	7 40	2 49	23 50	0 34	23 4	0 32	22 48	16 53	23 22	23 17	20 37		n.a.
T 8	12 20	23 22	0 7	21 31	1 50	3 29	1 21	23 11	2 16	19 0	0 26	7 41	2 48	23 50	0 34	23 4	0 32	22 48	16 53	23 22	23 17	20 38		n.a.
W 9	12 40	22 46	1n 7	21 40	1 43	3 59	1 19	23 5	2 18	18 59	0 25	7 42	2 48	23 50	0 34	23 4	0 32	22 48	16 53	23 22	23 17	20 40		n.a.
T 10	12 59	20 47	2 17	21 47	1 36	4 29	1 18	22 59	2 20	18 57	0 25	7 42	2 48	23 50	0 34	23 4	0 32	22 48	16 53	23 22	23 18	20 42		n.a.
F 11	13 19	17 39	3 16	21 52	1 28	5 0	1 16	22 53	2 22	18 56	0 25	7 43	2 48	23 50	0 34	23 4	0 32	22 48	16 54	23 23	23 18	20 43		n.a.
S 12	13 39	13 41	4 4	21 55	1 19	5 29	1 15	22 48	2 24	18 54	0 25	7 44	2 48	23 50	0 34	23 4	0 32	22 47	16 54	23 23	23 18	20 45		n.a.
S 13	13 58	9 8	4 39	21 57	1 9	5 59	1 13	22 41	2 27	18 53	0 25	7 44	2 47	23 50	0 34	23 4	0 32	22 47	16 54	23 23	23 18	20 46		n.a.
M14	14 17	4 16	4 59	21 57	0 59	6 29	1 11	22 35	2 29	18 51	0 25	7 45	2 47	23 50	0 34	23 4	0 32	22 47	16 54	23 24	23 19	20 48		n.a.
T 15	14 36	0s42	5 3	21 56	0 48	6 59	1 10	22 29	2 31	18 49	0 25	7 46	2 47	23 50	0 34	23 4	0 32	22 47	16 55	23 25	23 19	20 49		n.a.
W16	14 54	5 35	4 54	21 53	0 37	7 28	1 8	22 23	2 33	18 48	0 25	7 46	2 47	23 51	0 34	23 4	0 32	22 47	16 55	23 26	23 19	20 51		n.a.
T 17	15 12	10 11	4 30	21 48	0 25	7 57	1 6	22 17	2 36	18 46	0 24	7 47	2 47	23 51	0 34	23 4	0 32	22 47	16 55	23 27	23 20	20 52		n.a.
F 18	15 31	14 20	3 55	21 42	0 13	8 27	1 4	22 10	2 38	18 44	0 24	7 47	2 46	23 51	0 34	23 4	0 32	22 47	16 55	23 27	23 20	20 54		n.a.
S 19	15 48	17 52	3 9	21 34	0s 1	8 56	1 2	22 4	2 40	18 43	0 24	7 48	2 46	23 51	0 34	23 4	0 32	22 47	16 56	23 28	23 20	20 55		n.a.
S 20	16 6	20 39	2 16	21 25	0 14	9 24	1 0	21 57	2 42	18 41	0 24	7 48	2 46	23 51	0 34	23 4	0 32	22 47	16 56	23 29	23 21	20 57		n.a.
M21	16 23	22 32	1 17	21 15	0 28	9 53	0 58	21 50	2 45	18 39	0 24	7 48	2 46	23 51	0 34	23 5	0 32	22 47	16 56	23 29	23 21	20 58		n.a.
T 22	16 41	23 26	0 14	21 3	0 43	10 21	0 56	21 44	2 47	18 38	0 24	7 49	2 45	23 51	0 34	23 5	0 32	22 47	16 57	23 29	23 21	20 59		n.a.
W23	16 57	23 16	0s49	20 51	0 58	10 49	0 54	21 37	2 49	18 36	0 24	7 49	2 45	23 51	0 34	23 5	0 32	22 47	16 57	23 29	23 21	21 1		n.a.
T 24	17 14	22 2	1 52	20 37	1 13	11 17	0 52	21 30	2 52	18 34	0 23	7 49	2 45	23 51	0 34	23 5	0 32	22 47	16 57	23 29	23 22	21 2		n.a.
F 25	17 30	19 46	2 50	20 22	1 28	11 45	0 50	21 24	2 54	18 32	0 23	7 49	2 45	23 52	0 34	23 5	0 32	22 47	16 58	23 29	23 22	21 4		n.a.
S 26	17 46	16 31	3 42	20 6	1 44	12 13	0 48	21 17	2 56	18 30	0 23	7 49	2 44	23 52	0 34	23 5	0 32	22 47	16 58	23 29	23 22	21 5		n.a.
S 27	18 2	12 24	4 24	19 50	1 59	12 40	0 46	21 10	2 59	18 29	0 23	7 50	2 44	23 52	0 34	23 5	0 32	22 47	16 58	23 29	23 22	21 7		n.a.
M28	18 18	7 35	4 54	19 32	2 15	13 7	0 43	21 3	3 1	18 27	0 23	7 50	2 44	23 52	0 34	23 5	0 32	22 47	16 59	23 29	23 23	21 8		n.a.
T 29	18 33	2 13	5 8	19 14	2 30	13 33	0 41	20 56	3 4	18 25	0 23	7 50	2 44	23 52	0 34	23 5	0 32	22 47	16 59	23 30	23 23	21 10		n.a.
W30	18 48	3n27	5 3	18 56	2 45	13 59	0 39	20 49	3 6	18 23	0 22	7 50	2 43	23 52	0 34	23 6	0 32	22 47	16 59	23 30	23 23	21 11		n.a.
T 31	19n 3	9n 5	4s39	18n37	3s 0	14n25	0s37	20s42	3s 8	18s21	0n22	7n50	2n43	23s52	0s34	23s 6	0s33	22s47	16s59	23n31	23n24	21s13		n.a.

Julian Day Number = 1133125.5, Delta T = 10h29m43s
Ecliptic obliquity = 23°52'57, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -25°17'36, Lahiri = -26°10'36 Julian Calendar 1 May 1611 BCE == Greg. Calendar 17 Apr. 1611 BCE

The year -1610 astronomical counting style corresponds to year 1611 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 1611 BCE (-1610) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 40 30	24♉38'58	20♉ 4	4°R44	10♉58	11♒52	22°R17	16°R43	12°R16	18°R38	11♓57	9°R43	11♋14	17♐35	n.a.	F 1
S 2	15 44 27	25°36'05	5♊11	4♊13	12°11	12°24	22♏ 9	16♍43	12♑15	18♑37	11°57	9♋38	11°10	17°42	n.a.	S 2
S 3	15 48 23	26°33'14	20°18	3°38	13°24	12°56	22° 2	16°43	12°14	18°36	11°58	9°34	11° 7	17°49	n.a.	S 3
M 4	15 52 20	27°30'23	5♋14	3° 1	14°38	13°27	21°54	16°43	12°12	18°35	11°58	9°D33	11° 4	17°55	n.a.	M 4
T 5	15 56 17	28°27'32	19°54	2°22	15°51	13°58	21°46	16°D42	12°11	18°34	11°59	9°33	11° 1	18° 2	n.a.	T 5
W 6	16 0 13	29°24'42	4♌13	1°42	17° 5	14°28	21°39	16°43	12° 9	18°33	11°59	9°35	10°58	18° 9	n.a.	W 6
T 7	16 4 10	0♊21'52	18° 8	1° 1	18°18	14°58	21°31	16°43	12° 8	18°32	12° 0	9°36	10°54	18°15	n.a.	T 7
F 8	16 8 6	1°19'02	1♍41	0°21	19°32	15°28	21°24	16°43	12° 6	18°32	12° 0	9°R36	10°51	18°22	n.a.	F 8
S 9	16 12 3	2°16'13	14°53	29♉42	20°45	15°58	21°16	16°43	12° 4	18°31	12° 0	9°36	10°48	18°29	n.a.	S 9
S 10	16 15 59	3°13'24	27°46	29° 4	21°59	16°27	21° 9	16°44	12° 3	18°30	12° 1	9°33	10°45	18°35	n.a.	S 10
M11	16 19 56	4°10'35	10♎23	28°28	23°12	16°55	21° 2	16°44	12° 1	18°28	12° 1	9°29	10°42	18°42	n.a.	M11
T 12	16 23 52	5° 7'47	22°47	27°56	24°26	17°24	20°54	16°45	11°59	18°27	12° 1	9°24	10°39	18°49	n.a.	T 12
W13	16 27 49	6° 5'00	5♏ 0	27°27	25°40	17°52	20°47	16°46	11°57	18°26	12° 2	9°19	10°35	18°55	n.a.	W13
T 14	16 31 46	7° 2'14	17° 3	27° 3	26°53	18°19	20°40	16°47	11°56	18°25	12° 2	9°13	10°32	19° 2	n.a.	T 14
F 15	16 35 42	7°59'28	29° 0	26°43	28° 7	18°46	20°33	16°47	11°54	18°24	12° 2	9° 8	10°29	19° 9	n.a.	F 15
S 16	16 39 39	8°56'43	10♐52	26°28	29°21	19°13	20°26	16°48	11°52	18°23	12° 2	9° 4	10°26	19°15	n.a.	S 16
S 17	16 43 35	9°54'00	22°41	26°19	0♊34	19°40	20°19	16°50	11°50	18°22	12° 3	9° 1	10°23	19°22	n.a.	S 17
M18	16 47 32	10°51'17	4♑29	26°D15	1°48	20° 5	20°12	16°51	11°48	18°20	12° 3	9°D 0	10°20	19°29	n.a.	M18
T 19	16 51 28	11°48'36	16°18	26°17	3° 2	20°31	20° 6	16°52	11°46	18°19	12° 3	9° 0	10°16	19°35	n.a.	T 19
W20	16 55 25	12°45'56	28°12	26°26	4°16	20°56	19°59	16°54	11°44	18°18	12° 3	9° 1	10°13	19°42	n.a.	W20
T 21	16 59 22	13°43'17	10♒14	26°41	5°30	21°20	19°53	16°55	11°42	18°17	12° 3	9° 3	10°10	19°49	n.a.	T 21
F 22	17 3 18	14°40'39	22°29	27° 2	6°43	21°45	19°46	16°57	11°40	18°15	12° 3	9° 5	10° 7	19°55	n.a.	F 22
S 23	17 7 15	15°38'03	5♓ 0	27°30	7°57	22° 8	19°40	16°58	11°38	18°14	12° 3	9° 6	10° 4	20° 2	n.a.	S 23
S 24	17 11 11	16°35'28	17°51	28° 4	9°11	22°31	19°34	17° 0	11°36	18°13	12° 4	9°R 6	10° 0	20° 9	n.a.	S 24
M25	17 15 8	17°32'54	1♈ 6	28°45	10°25	22°54	19°28	17° 2	11°34	18°11	12° 4	9° 6	9°57	20°15	n.a.	M25
T 26	17 19 4	18°30'23	14°48	29°32	11°39	23°16	19°22	17° 4	11°32	18°10	12° 4	9° 4	9°54	20°22	n.a.	T 26
W27	17 23 1	19°27'52	28°57	0♊25	12°53	23°37	19°16	17° 6	11°30	18° 9	12°R 4	9° 2	9°51	20°29	n.a.	W27
T 28	17 26 57	20°25'24	13♉31	1°24	14° 7	23°58	19°11	17° 8	11°27	18° 7	12° 4	9° 0	9°48	20°35	n.a.	T 28
F 29	17 30 54	21°22'56	28°26	2°29	15°21	24°18	19° 5	17°10	11°25	18° 6	12° 4	8°57	9°45	20°42	n.a.	F 29
S 30	17 34 51	22♊20'31	13♊34	3♊40	16♊35	24♒38	19♏ 0	17♍13	11♑23	18♑ 4	12♓ 4	8♋56	9♋41	20♐49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n17	14n18	3s56	18n18	3s14	14n51	0s34	20s36	3s11	18s19	0n22	7n50	2n43	23s53	0s35	23s 6	0s33	22s47	17s 0	23n31	23n24	21s14		n.a.
S 2	19 31	18 41	2 55	18 0	3 27	15 16	0 32	20 29	3 13	18 18	0 22	7 50	2 43	23 53	0 35	23 6	0 33	22 47	17 0	23 32	23 24	21 15		n.a.
S 3	19 45	21 49	1 43	17 41	3 39	15 41	0 30	20 22	3 16	18 16	0 22	7 49	2 42	23 53	0 35	23 6	0 33	22 47	17 0	23 32	23 24	21 17		n.a.
M 4	19 58	23 23	0 23	17 23	3 50	16 5	0 27	20 15	3 18	18 14	0 22	7 49	2 42	23 53	0 35	23 6	0 33	22 47	17 1	23 32	23 25	21 18		n.a.
T 5	20 11	23 18	0n56	17 6	4 0	16 29	0 25	20 8	3 21	18 12	0 21	7 49	2 42	23 53	0 35	23 6	0 33	22 48	17 1	23 32	23 25	21 20		n.a.
W 6	20 24	21 40	2 10	16 49	4 9	16 53	0 23	20 1	3 23	18 10	0 21	7 49	2 42	23 53	0 35	23 7	0 33	22 48	17 1	23 32	23 25	21 21		n.a.
T 7	20 36	18 45	3 14	16 34	4 16	17 16	0 20	19 55	3 25	18 8	0 21	7 48	2 41	23 54	0 35	23 7	0 33	22 48	17 2	23 32	23 25	21 22		n.a.
F 8	20 48	14 53	4 6	16 20	4 22	17 39	0 18	19 48	3 28	18 6	0 21	7 48	2 41	23 54	0 35	23 7	0 33	22 48	17 2	23 32	23 26	21 24		n.a.
S 9	21 0	10 24	4 43	16 8	4 26	18 1	0 15	19 41	3 30	18 5	0 21	7 48	2 41	23 54	0 35	23 7	0 33	22 48	17 2	23 32	23 26	21 25		n.a.
S 10	21 11	5 33	5 5	15 57	4 28	18 23	0 13	19 35	3 33	18 3	0 21	7 47	2 40	23 54	0 35	23 7	0 33	22 48	17 3	23 32	23 26	21 27		n.a.
M11	21 22	0 34	5 11	15 49	4 29	18 45	0 11	19 28	3 35	18 1	0 20	7 47	2 40	23 54	0 35	23 7	0 33	22 48	17 3	23 32	23 27	21 28		n.a.
T 12	21 33	4s20	5 3	15 42	4 28	19 6	0 8	19 21	3 38	17 59	0 20	7 46	2 40	23 54	0 35	23 8	0 33	22 49	17 3	23 33	23 27	21 29		n.a.
W13	21 43	9 1	4 41	15 38	4 26	19 26	0 6	19 15	3 40	17 58	0 20	7 46	2 40	23 55	0 35	23 8	0 33	22 49	17 4	23 33	23 27	21 31		n.a.
T 14	21 53	13 18	4 7	15 37	4 22	19 46	0 3	19 9	3 43	17 56	0 20	7 45	2 39	23 55	0 35	23 8	0 33	22 49	17 4	23 33	23 27	21 32		n.a.
F 15	22 3	17 2	3 22	15 37	4 17	20 6	0 1	19 2	3 46	17 54	0 20	7 45	2 39	23 55	0 35	23 8	0 33	22 49	17 4	23 34	23 28	21 34		n.a.
S 16	22 12	20 3	2 28	15 40	4 10	20 24	0n 2	18 56	3 48	17 52	0 20	7 44	2 39	23 55	0 35	23 8	0 33	22 49	17 5	23 34	23 28	21 35		n.a.
S 17	22 21	22 12	1 28	15 46	4 2	20 43	0 4	18 50	3 51	17 51	0 19	7 43	2 39	23 55	0 35	23 8	0 33	22 50	17 5	23 34	23 28	21 36		n.a.
M18	22 29	23 23	0 25	15 54	3 53	21 0	0 6	18 44	3 53	17 49	0 19	7 43	2 38	23 56	0 35	23 9	0 33	22 50	17 6	23 34	23 28	21 38		n.a.
T 19	22 37	23 32	0s40	16 5	3 43	21 18	0 9	18 38	3 56	17 47	0 19	7 42	2 38	23 56	0 35	23 9	0 33	22 50	17 6	23 34	23 29	21 39		n.a.
W20	22 45	22 36	1 44	16 17	3 31	21 34	0 11	18 32	3 58	17 46	0 19	7 41	2 38	23 56	0 35	23 9	0 33	22 50	17 6	23 34	23 29	21 40		n.a.
T 21	22 52	20 37	2 44	16 33	3 19	21 50	0 13	18 26	4 1	17 44	0 19	7 40	2 38	23 56	0 35	23 9	0 33	22 51	17 7	23 34	23 29	21 42		n.a.
F 22	22 59	17 41	3 37	16 50	3 7	22 6	0 16	18 21	4 4	17 43	0 18	7 39	2 37	23 56	0 35	23 9	0 33	22 51	17 7	23 34	23 29	21 43		n.a.
S 23	23 5	13 54	4 22	17 9	2 53	22 20	0 18	18 15	4 6	17 41	0 18	7 38	2 37	23 57	0 35	23 10	0 33	22 51	17 7	23 34	23 30	21 44		n.a.
S 24	23 12	9 23	4 54	17 30	2 39	22 34	0 20	18 10	4 9	17 40	0 18	7 37	2 37	23 57	0 35	23 10	0 33	22 51	17 8	23 34	23 30	21 46		n.a.
M25	23 17	4 19	5 13	17 53	2 25	22 48	0 23	18 5	4 11	17 38	0 18	7 36	2 37	23 57	0 35	23 10	0 33	22 52	17 8	23 34	23 30	21 47		n.a.
T 26	23 22	1n 7	5 14	18 18	2 11	23 1	0 25	18 0	4 14	17 37	0 18	7 35	2 36	23 57	0 35	23 10	0 33	22 52	17 8	23 34	23 30	21 48		n.a.
W27	23 27	6 41	4 57	18 44	1 56	23 13	0 27	17 55	4 17	17 35	0 17	7 34	2 36	23 57	0 35	23 11	0 33	22 52	17 9	23 34	23 31	21 50		n.a.
T 28	23 32	12 3	4 20	19 10	1 41	23 24	0 30	17 50	4 19	17 34	0 17	7 33	2 36	23 58	0 35	23 11	0 33	22 53	17 9	23 34	23 31	21 51		n.a.
F 29	23 36	16 50	3 26	19 38	1 26	23 35	0 32	17 46	4 22	17 33	0 17	7 32	2 36	23 58	0 35	23 11	0 33	22 53	17 9	23 34	23 31	21 52		n.a.
S 30	23n39	20n36	2s16	20n 6	1s12	23n45	0n34	17s41	4s24	17s31	0n17	7n31	2n35	23s58	0s35	23s11	0s33	22s53	17s10	23n35	23n31	21s54		n.a.

Julian Day Number = 1133156.5, Delta T = 10h29m41s
Ecliptic obliquity = 23°52'56, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -25°17'32, Lahiri = -26°10'32 Julian Calendar 1 June 1611 BCE == Greg. Calendar 18 May 1611 BCE

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JULY 1611 BCE (-1610) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 38 47	23♊18'07	28♊46	4♊56	17♊50	24♒57	18°R55	17♍15	11°R21	18°R 3	12°R 3	8°R55	9♋38	20♐55	n.a.	S 1
M 2	17 42 44	24°15'44	13♋53	6°18	19° 4	25°16	18♍50	17°18	11♑19	18♑ 2	12♓ 3	8°D55	9°35	21° 2	n.a.	M 2
T 3	17 46 40	25°13'23	28°45	7°45	20°18	25°34	18°45	17°20	11°16	18° 0	12° 3	8♋55	9°32	21° 8	n.a.	T 3
W 4	17 50 37	26°11'02	13♌17	9°17	21°32	25°51	18°40	17°23	11°14	17°59	12° 3	8°56	9°29	21°15	n.a.	W 4
T 5	17 54 33	27° 8'44	27°23	10°53	22°46	26° 8	18°35	17°26	11°12	17°57	12° 3	8°57	9°26	21°22	n.a.	T 5
F 6	17 58 30	28° 6'26	11♍ 4	12°33	24° 1	26°24	18°31	17°28	11° 9	17°56	12° 3	8°58	9°22	21°28	n.a.	F 6
S 7	18 2 26	29° 4'09	24°19	14°17	25°15	26°39	18°27	17°31	11° 7	17°54	12° 2	8°R58	9°19	21°35	n.a.	S 7
S 8	18 6 23	0♋ 1'54	7♎12	16° 4	26°29	26°54	18°23	17°34	11° 5	17°52	12° 2	8°58	9°16	21°42	n.a.	S 8
M 9	18 10 20	0°59'40	19°44	17°54	27°43	27° 8	18°19	17°38	11° 3	17°51	12° 2	8°58	9°13	21°48	n.a.	M 9
T 10	18 14 16	1°57'27	2♏ 1	19°47	28°58	27°21	18°15	17°41	11° 0	17°49	12° 2	8°57	9°10	21°55	n.a.	T 10
W11	18 18 13	2°55'16	14° 6	21°41	0♋12	27°33	18°12	17°44	10°58	17°48	12° 1	8°56	9° 6	22° 2	n.a.	W11
T 12	18 22 9	3°53'06	26° 2	23°37	1°26	27°45	18° 8	17°47	10°55	17°46	12° 1	8°55	9° 3	22° 8	n.a.	T 12
F 13	18 26 6	4°50'58	7♐53	25°35	2°41	27°56	18° 5	17°51	10°53	17°45	12° 1	8°55	9° 0	22°15	n.a.	F 13
S 14	18 30 2	5°48'52	19°42	27°33	3°55	28° 7	18° 2	17°54	10°51	17°43	12° 0	8°55	8°57	22°22	n.a.	S 14
S 15	18 33 59	6°46'47	1♑30	29°32	5°10	28°16	17°59	17°58	10°48	17°41	12° 0	8°54	8°54	22°28	n.a.	S 15
M16	18 37 55	7°44'44	13°21	1♋32	6°24	28°25	17°56	18° 2	10°46	17°40	12° 0	8°D54	8°51	22°35	n.a.	M16
T 17	18 41 52	8°42'43	25°17	3°31	7°39	28°33	17°54	18° 5	10°44	17°38	11°59	8°R54	8°47	22°42	n.a.	T 17
W18	18 45 49	9°40'43	7♒19	5°30	8°53	28°40	17°52	18° 9	10°41	17°37	11°59	8°54	8°44	22°48	n.a.	W18
T 19	18 49 45	10°38'46	19°31	7°29	10° 8	28°47	17°50	18°13	10°39	17°35	11°58	8°54	8°41	22°55	n.a.	T 19
F 20	18 53 42	11°36'50	1♓54	9°27	11°22	28°52	17°48	18°17	10°36	17°33	11°58	8°54	8°38	23° 2	n.a.	F 20
S 21	18 57 38	12°34'57	14°31	11°24	12°37	28°57	17°46	18°21	10°34	17°32	11°57	8°54	8°35	23° 8	n.a.	S 21
S 22	19 1 35	13°33'06	27°25	13°21	13°51	29° 1	17°44	18°25	10°32	17°30	11°57	8°53	8°32	23°15	n.a.	S 22
M23	19 5 31	14°31'16	10♈38	15°17	15° 6	29° 4	17°43	18°30	10°29	17°28	11°56	8°D53	8°28	23°22	n.a.	M23
T 24	19 9 28	15°29'29	24°12	17°12	16°21	29° 6	17°42	18°34	10°27	17°27	11°56	8°53	8°25	23°28	n.a.	T 24
W25	19 13 24	16°27'45	8♉10	19° 5	17°35	29° 7	17°41	18°38	10°24	17°25	11°55	8°53	8°22	23°35	n.a.	W25
T 26	19 17 21	17°26'02	22°29	20°58	18°50	29°R 8	17°40	18°43	10°22	17°23	11°55	8°54	8°19	23°41	n.a.	T 26
F 27	19 21 18	18°24'22	7♊ 8	22°49	20° 5	29° 7	17°39	18°47	10°20	17°22	11°54	8°55	8°16	23°48	n.a.	F 27
S 28	19 25 14	19°22'44	22° 2	24°40	21°19	29° 6	17°39	18°52	10°17	17°20	11°53	8°56	8°12	23°55	n.a.	S 28
S 29	19 29 11	20°21'08	7♋ 4	26°29	22°34	29° 3	17°39	18°56	10°15	17°18	11°53	8°R56	8° 9	24° 1	n.a.	S 29
M30	19 33 7	21°19'35	22° 6	28°17	23°49	29° 0	17°D39	19° 1	10°13	17°17	11°52	8°56	8° 6	24° 8	n.a.	M30
T 31	19 37 4	22♋18'03	7♌ 0	0♌ 4	25♋ 4	28♒56	17♏39	19♍ 6	10♑10	17♑15	11♓52	8♋55	8♋ 3	24♐15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n43	22n57	0s56	20n35	0s57	23n55	0n36	17s37	4s27	17s30	0n17	7n30	2n35	23s58	0s35	23s11	0s33	22s54	17s10	23n35	23n31	21s55		n.a.
M 2	23 45	23 36	0n28	21 4	0 43	24 3	0 38	17 33	4 30	17 29	0 17	7 29	2 35	23 59	0 35	23 12	0 33	22 54	17 10	23 35	23 32	21 56		n.a.
T 3	23 48	22 33	1 48	21 32	0 29	24 11	0 40	17 29	4 32	17 28	0 16	7 27	2 35	23 59	0 35	23 12	0 33	22 54	17 11	23 35	23 32	21 57		n.a.
W 4	23 50	20 0	2 59	22 0	0 15	24 19	0 42	17 26	4 35	17 26	0 16	7 26	2 34	23 59	0 35	23 12	0 33	22 55	17 11	23 34	23 32	21 59		n.a.
T 5	23 51	16 19	3 58	22 27	0 2	24 25	0 44	17 22	4 37	17 25	0 16	7 25	2 34	23 59	0 35	23 12	0 33	22 55	17 11	23 34	23 32	22 0		n.a.
F 6	23 52	11 51	4 41	22 54	0n10	24 31	0 46	17 19	4 40	17 24	0 16	7 23	2 34	23 59	0 35	23 12	0 33	22 56	17 12	23 34	23 33	22 1		n.a.
S 7	23 53	6 59	5 7	23 18	0 22	24 36	0 48	17 16	4 42	17 23	0 16	7 22	2 34	24 0	0 35	23 13	0 33	22 56	17 12	23 34	23 33	22 2		n.a.
S 8	23 53	1 56	5 17	23 42	0 34	24 40	0 50	17 13	4 45	17 22	0 15	7 21	2 33	24 0	0 35	23 13	0 33	22 56	17 12	23 34	23 33	22 4		n.a.
M 9	23 53	3s 4	5 12	24 3	0 44	24 44	0 52	17 11	4 47	17 21	0 15	7 19	2 33	24 0	0 35	23 13	0 33	22 57	17 13	23 34	23 33	22 5		n.a.
T 10	23 52	7 50	4 52	24 22	0 54	24 47	0 54	17 8	4 50	17 21	0 15	7 18	2 33	24 0	0 35	23 13	0 33	22 57	17 13	23 34	23 34	22 6		n.a.
W11	23 51	12 14	4 20	24 39	1 3	24 49	0 56	17 6	4 52	17 20	0 15	7 16	2 33	24 0	0 35	23 14	0 33	22 58	17 13	23 34	23 34	22 8		n.a.
T 12	23 49	16 7	3 36	24 54	1 11	24 50	0 57	17 4	4 55	17 19	0 15	7 15	2 32	24 1	0 35	23 14	0 34	22 58	17 14	23 35	23 34	22 9		n.a.
F 13	23 47	19 20	2 44	25 6	1 18	24 50	0 59	17 3	4 57	17 18	0 14	7 13	2 32	24 1	0 35	23 14	0 34	22 58	17 14	23 35	23 34	22 10		n.a.
S 14	23 45	21 44	1 45	25 16	1 24	24 50	1 1	17 1	5 0	17 18	0 14	7 11	2 32	24 1	0 35	23 14	0 34	22 59	17 14	23 35	23 34	22 11		n.a.
S 15	23 42	23 11	0 41	25 23	1 30	24 49	1 2	17 0	5 2	17 17	0 14	7 10	2 32	24 1	0 35	23 15	0 34	22 59	17 15	23 35	23 35	22 12		n.a.
M16	23 39	23 36	0s25	25 27	1 35	24 47	1 4	16 59	5 5	17 16	0 14	7 8	2 31	24 1	0 35	23 15	0 34	23 0	17 15	23 35	23 35	22 14		n.a.
T 17	23 35	22 57	1 30	25 29	1 39	24 45	1 5	16 58	5 7	17 16	0 14	7 6	2 31	24 2	0 35	23 15	0 34	23 0	17 15	23 35	23 35	22 15		n.a.
W18	23 31	21 13	2 32	25 28	1 42	24 41	1 7	16 58	5 9	17 15	0 13	7 5	2 31	24 2	0 35	23 15	0 34	23 1	17 16	23 35	23 35	22 16		n.a.
T 19	23 27	18 31	3 27	25 24	1 45	24 37	1 8	16 58	5 11	17 15	0 13	7 3	2 31	24 2	0 35	23 15	0 34	23 1	17 16	23 35	23 36	22 17		n.a.
F 20	23 22	14 56	4 14	25 18	1 46	24 33	1 10	16 58	5 14	17 15	0 13	7 1	2 31	24 2	0 35	23 16	0 34	23 2	17 16	23 35	23 36	22 19		n.a.
S 21	23 16	10 38	4 49	25 10	1 48	24 27	1 11	16 58	5 16	17 14	0 13	6 59	2 30	24 2	0 35	23 16	0 34	23 2	17 16	23 35	23 36	22 20		n.a.
S 22	23 11	5 48	5 11	24 59	1 48	24 21	1 12	16 59	5 18	17 14	0 13	6 57	2 30	24 3	0 35	23 16	0 34	23 2	17 17	23 35	23 36	22 21		n.a.
M23	23 4	0 34	5 17	24 47	1 48	24 14	1 13	17 0	5 20	17 14	0 12	6 55	2 30	24 3	0 35	23 16	0 34	23 3	17 17	23 35	23 36	22 22		n.a.
T 24	22 58	4n49	5 6	24 32	1 47	24 6	1 15	17 1	5 22	17 14	0 12	6 54	2 30	24 3	0 35	23 17	0 34	23 3	17 17	23 35	23 37	22 23		n.a.
W25	22 51	10 7	4 37	24 15	1 46	23 57	1 16	17 2	5 24	17 14	0 12	6 52	2 29	24 3	0 35	23 17	0 34	23 4	17 18	23 35	23 37	22 25		n.a.
T 26	22 43	15 1	3 50	23 56	1 44	23 48	1 17	17 4	5 26	17 13	0 12	6 50	2 29	24 3	0 35	23 17	0 34	23 4	17 18	23 35	23 37	22 26		n.a.
F 27	22 35	19 9	2 48	23 35	1 42	23 38	1 18	17 6	5 28	17 13	0 12	6 48	2 29	24 4	0 35	23 17	0 34	23 5	17 18	23 35	23 37	22 27		n.a.
S 28	22 27	22 6	1 32	23 13	1 39	23 27	1 19	17 8	5 30	17 14	0 12	6 46	2 29	24 4	0 35	23 18	0 34	23 5	17 18	23 35	23 37	22 28		n.a.
S 29	22 18	23 31	0 10	22 49	1 36	23 15	1 19	17 10	5 31	17 14	0 11	6 44	2 29	24 4	0 35	23 18	0 34	23 6	17 19	23 35	23 38	22 29		n.a.
M30	22 9	23 13	1n12	22 24	1 33	23 3	1 20	17 13	5 33	17 14	0 11	6 42	2 28	24 4	0 35	23 18	0 34	23 6	17 19	23 35	23 38	22 30		n.a.
T 31	22n 0	21n16	2n29	21n57	1n29	22n50	1n21	17s16	5s35	17s14	0n11	6n39	2n28	24s 4	0s35	23s18	0s34	23s 7	17s19	23n35	23n38	22s32		n.a.

Julian Day Number = 1133186.5, Delta T = 10h29m39s
Ecliptic obliquity = 23°52'56, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -25°17'28, Lahiri = -26°10'28 Julian Calendar 1 July 1611 BCE == Greg. Calendar 17 June 1611 BCE

The year -1610 astronomical counting style corresponds to year 1611 B.C.E historical counting style.

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AUGUST 1611 BCE (-1610) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 41 0	23♋16'33	21♌36	1♌50	26♋19	28°R51	17♏39	19♍11	10°R 8	17°R14	11°R51	8°R53	8♋ 0	24♐21	n.a.	W 1
T 2	19 44 57	24°15'05	5♍51	3°35	27°33	28♒45	17°40	19°16	10♎ 6	17♎12	11♓50	8♋51	7°57	24°28	n.a.	T 2
F 3	19 48 53	25°13'39	19°39	5°19	28°48	28°39	17°41	19°21	10° 3	17°10	11°49	8°49	7°53	24°35	n.a.	F 3
S 4	19 52 50	26°12'15	3♎ 1	7° 1	0♌ 3	28°31	17°42	19°26	10° 1	17° 9	11°49	8°47	7°50	24°41	n.a.	S 4
S 5	19 56 46	27°10'53	15°57	8°43	1°18	28°23	17°43	19°31	9°59	17° 7	11°48	8°46	7°47	24°48	n.a.	S 5
M 6	20 0 43	28° 9'32	28°31	10°23	2°33	28°13	17°44	19°36	9°57	17° 5	11°47	8°D46	7°44	24°55	n.a.	M 6
T 7	20 4 40	29° 8'13	10♏47	12° 2	3°48	28° 3	17°46	19°41	9°54	17° 4	11°46	8°46	7°41	25° 1	n.a.	T 7
W 8	20 8 36	0♌ 6'57	22°49	13°41	5° 2	27°53	17°47	19°47	9°52	17° 2	11°46	8°47	7°38	25° 8	n.a.	W 8
T 9	20 12 33	1° 5'42	4♐42	15°18	6°17	27°41	17°49	19°52	9°50	17° 1	11°45	8°49	7°34	25°15	n.a.	T 9
F 10	20 16 29	2° 4'29	16°30	16°54	7°32	27°29	17°51	19°57	9°48	16°59	11°44	8°51	7°31	25°21	n.a.	F 10
S 11	20 20 26	3° 3'18	28°18	18°30	8°47	27°16	17°54	20° 3	9°46	16°57	11°43	8°52	7°28	25°28	n.a.	S 11
S 12	20 24 22	4° 2'09	10♎ 9	20° 4	10° 2	27° 2	17°56	20° 8	9°44	16°56	11°42	8°R52	7°25	25°35	n.a.	S 12
M13	20 28 19	5° 1'02	22° 7	21°37	11°17	26°48	17°59	20°14	9°42	16°54	11°41	8°52	7°22	25°41	n.a.	M13
T 14	20 32 15	5°59'58	4♒12	23°10	12°32	26°32	18° 1	20°20	9°39	16°53	11°40	8°50	7°18	25°48	n.a.	T 14
W15	20 36 12	6°58'55	16°28	24°41	13°47	26°17	18° 4	20°25	9°37	16°51	11°39	8°46	7°15	25°55	n.a.	W15
T 16	20 40 9	7°57'55	28°54	26°12	15° 2	26° 1	18° 8	20°31	9°35	16°50	11°39	8°42	7°12	26° 1	n.a.	T 16
F 17	20 44 5	8°56'56	11♓34	27°41	16°17	25°44	18°11	20°37	9°33	16°48	11°38	8°37	7° 9	26° 8	n.a.	F 17
S 18	20 48 2	9°56'01	24°26	29°10	17°32	25°26	18°15	20°43	9°31	16°47	11°37	8°32	7° 6	26°14	n.a.	S 18
S 19	20 51 58	10°55'07	7♈31	0♍37	18°47	25° 9	18°18	20°49	9°30	16°45	11°36	8°27	7° 3	26°21	n.a.	S 19
M20	20 55 55	11°54'16	20°51	2° 4	20° 2	24°51	18°22	20°54	9°28	16°44	11°35	8°24	6°59	26°28	n.a.	M20
T 21	20 59 51	12°53'28	4♉25	3°29	21°17	24°32	18°26	21° 0	9°26	16°42	11°34	8°22	6°56	26°34	n.a.	T 21
W22	21 3 48	13°52'42	18°15	4°54	22°32	24°13	18°31	21° 6	9°24	16°41	11°33	8°D22	6°53	26°41	n.a.	W22
T 23	21 7 44	14°51'58	2♊20	6°18	23°47	23°54	18°35	21°13	9°22	16°39	11°32	8°23	6°50	26°48	n.a.	T 23
F 24	21 11 41	15°51'18	16°40	7°40	25° 2	23°34	18°40	21°19	9°20	16°38	11°31	8°24	6°47	26°54	n.a.	F 24
S 25	21 15 37	16°50'39	1♋11	9° 1	26°17	23°15	18°45	21°25	9°19	16°37	11°30	8°R25	6°44	27° 1	n.a.	S 25
S 26	21 19 34	17°50'04	15°51	10°22	27°32	22°55	18°49	21°31	9°17	16°35	11°29	8°25	6°40	27° 8	n.a.	S 26
M27	21 23 31	18°49'30	0♌34	11°41	28°47	22°35	18°55	21°37	9°15	16°34	11°28	8°24	6°37	27°14	n.a.	M27
T 28	21 27 27	19°48'59	15°13	12°58	0♍ 2	22°15	19° 0	21°44	9°13	16°33	11°27	8°20	6°34	27°21	n.a.	T 28
W29	21 31 24	20°48'30	29°42	14°15	1°17	21°55	19° 5	21°50	9°12	16°31	11°26	8°14	6°31	27°28	n.a.	W29
T 30	21 35 20	21°48'03	13♍53	15°30	2°32	21°36	19°11	21°56	9°10	16°30	11°25	8° 7	6°28	27°34	n.a.	T 30
F 31	21 39 17	22♌47'38	27♍42	16♍43	3♍47	21♒16	19♏17	22♍ 3	9♎ 9	16♎29	11♓23	8♋ 0	6♋24	27♐41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n50	17n57	3n35	21n29	1n25	22n37	1n22	17s19	5s36	17s14	0n11	6n37	2n28	24s 5	0s35	23s18	0s34	23s 7	17s20	23n35	23n38	22s33		n.a.
T 2	21 40	13 38	4 26	21 0	1 20	22 23	1 22	17 22	5 37	17 15	0 11	6 35	2 28	24 5	0 35	23 19	0 34	23 8	17 20	23 35	23 38	22 34		n.a.
F 3	21 29	8 44	4 59	20 30	1 15	22 8	1 23	17 26	5 39	17 15	0 10	6 33	2 28	24 5	0 35	23 19	0 34	23 8	17 20	23 35	23 39	22 35		n.a.
S 4	21 18	3 34	5 15	19 59	1 10	21 52	1 23	17 30	5 40	17 15	0 10	6 31	2 28	24 5	0 35	23 19	0 34	23 9	17 20	23 35	23 39	22 36		n.a.
S 5	21 7	1s35	5 14	19 27	1 5	21 36	1 24	17 34	5 41	17 16	0 10	6 29	2 27	24 5	0 35	23 19	0 34	23 10	17 21	23 35	23 39	22 37		n.a.
M 6	20 55	6 31	4 58	18 54	0 59	21 19	1 24	17 38	5 42	17 16	0 10	6 26	2 27	24 5	0 35	23 20	0 34	23 10	17 21	23 35	23 39	22 38		n.a.
T 7	20 43	11 5	4 28	18 21	0 53	21 1	1 24	17 42	5 42	17 17	0 10	6 24	2 27	24 6	0 35	23 20	0 34	23 11	17 21	23 35	23 39	22 39		n.a.
W 8	20 30	15 9	3 48	17 46	0 47	20 43	1 24	17 47	5 43	17 18	0 10	6 22	2 27	24 6	0 35	23 20	0 34	23 11	17 21	23 35	23 39	22 41		n.a.
T 9	20 17	18 34	2 58	17 11	0 41	20 25	1 25	17 51	5 44	17 18	0 9	6 19	2 27	24 6	0 35	23 20	0 34	23 12	17 22	23 35	23 40	22 42		n.a.
F 10	20 4	21 11	2 0	16 36	0 34	20 5	1 25	17 56	5 44	17 19	0 9	6 17	2 26	24 6	0 35	23 20	0 34	23 12	17 22	23 35	23 40	22 43		n.a.
S 11	19 50	22 54	0 58	16 0	0 27	19 45	1 25	18 1	5 44	17 20	0 9	6 15	2 26	24 6	0 35	23 21	0 34	23 13	17 22	23 35	23 40	22 44		n.a.
S 12	19 36	23 36	0s 7	15 23	0 21	19 25	1 25	18 6	5 45	17 21	0 9	6 12	2 26	24 6	0 35	23 21	0 34	23 13	17 22	23 35	23 40	22 45		n.a.
M13	19 22	23 13	1 12	14 46	0 14	19 4	1 25	18 11	5 45	17 22	0 9	6 10	2 26	24 7	0 35	23 21	0 34	23 14	17 22	23 35	23 40	22 46		n.a.
T 14	19 7	21 45	2 15	14 9	0 7	18 42	1 24	18 17	5 45	17 23	0 9	6 8	2 26	24 7	0 35	23 21	0 34	23 14	17 23	23 35	23 41	22 47		n.a.
W15	18 52	19 14	3 12	13 32	0s 1	18 20	1 24	18 22	5 44	17 24	0 8	6 5	2 26	24 7	0 35	23 21	0 34	23 15	17 23	23 35	23 41	22 48		n.a.
T 16	18 37	15 49	4 1	12 54	0 8	17 58	1 24	18 27	5 44	17 25	0 8	6 3	2 26	24 7	0 35	23 22	0 34	23 15	17 23	23 35	23 41	22 49		n.a.
F 17	18 21	11 38	4 38	12 16	0 15	17 34	1 24	18 33	5 43	17 26	0 8	6 0	2 25	24 7	0 35	23 22	0 34	23 16	17 23	23 36	23 41	22 50		n.a.
S 18	18 5	6 52	5 3	11 38	0 23	17 11	1 23	18 38	5 43	17 27	0 8	5 58	2 25	24 7	0 35	23 22	0 34	23 17	17 23	23 36	23 41	22 51		n.a.
S 19	17 49	1 44	5 12	10 59	0 30	16 47	1 23	18 43	5 42	17 28	0 8	5 55	2 25	24 7	0 35	23 22	0 34	23 17	17 24	23 36	23 41	22 52		n.a.
M20	17 32	3n35	5 5	10 21	0 38	16 22	1 22	18 49	5 41	17 30	0 8	5 53	2 25	24 8	0 35	23 22	0 34	23 18	17 24	23 37	23 42	22 54		n.a.
T 21	17 15	8 50	4 41	9 43	0 45	15 57	1 21	18 54	5 39	17 31	0 7	5 50	2 25	24 8	0 35	23 23	0 34	23 18	17 24	23 37	23 42	22 55		n.a.
W22	16 58	13 45	4 0	9 4	0 53	15 32	1 21	18 59	5 38	17 32	0 7	5 48	2 25	24 8	0 35	23 23	0 34	23 19	17 24	23 37	23 42	22 56		n.a.
T 23	16 40	18 0	3 4	8 26	1 0	15 6	1 20	19 4	5 37	17 34	0 7	5 45	2 25	24 8	0 35	23 23	0 34	23 19	17 24	23 37	23 42	22 57		n.a.
F 24	16 23	21 17	1 56	7 48	1 8	14 39	1 19	19 10	5 35	17 35	0 7	5 43	2 24	24 8	0 35	23 23	0 34	23 20	17 24	23 37	23 42	22 58		n.a.
S 25	16 5	23 13	0 39	7 10	1 15	14 13	1 18	19 15	5 33	17 37	0 7	5 40	2 24	24 8	0 35	23 23	0 34	23 20	17 25	23 37	23 42	22 59		n.a.
S 26	15 46	23 35	0n40	6 33	1 23	13 46	1 17	19 19	5 31	17 38	0 7	5 37	2 24	24 8	0 35	23 24	0 34	23 21	17 25	23 37	23 43	23 0		n.a.
M27	15 28	22 19	1 57	5 55	1 30	13 18	1 16	19 24	5 29	17 40	0 6	5 35	2 24	24 8	0 35	23 24	0 34	23 21	17 25	23 37	23 43	23 1		n.a.
T 28	15 9	19 32	3 6	5 19	1 38	12 50	1 15	19 29	5 27	17 41	0 6	5 32	2 24	24 8	0 35	23 24	0 34	23 22	17 25	23 37	23 43	23 2		n.a.
W29	14 49	15 33	4 2	4 42	1 45	12 22	1 14	19 33	5 24	17 43	0 6	5 29	2 24	24 9	0 35	23 24	0 34	23 22	17 25	23 37	23 43	23 3		n.a.
T 30	14 30	10 46	4 42	4 6	1 52	11 54	1 13	19 37	5 21	17 45	0 6	5 27	2 24	24 9	0 35	23 24	0 34	23 23	17 25	23 38	23 43	23 4		n.a.
F 31	14n10	5n34	5n 4	3n31	1s59	11n25	1n12	19s41	5s19	17s47	0n 6	5n24	2n24	24s 9	0s35	23s24	0s34	23s24	17s25	23n38	23n43	23s 5		n.a.

Julian Day Number = 1133217.5, Delta T = 10h29m37s
Ecliptic obliquity = 23°52'57, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°17'24, Lahiri = -26°10'24 Julian Calendar 1 Aug. 1611 BCE == Greg. Calendar 18 July 1611 BCE

The year -1610 astronomical counting style corresponds to year 1611 B.C.E historical counting style.

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SEPTEMBER 1611 BCE (-1610) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 43 13	23♌47'15	11♎ 7	17♍55	5♍ 2	20°R56	19♏23	22♍ 9	9°R 7	16°R28	11°R22	7°R53	6♋21	27♐48	n.a.	S 1
S 2	21 47 10	24°46'54	24° 6	19° 5	6°17	20♒37	19°29	22°16	9♑ 6	16♑26	11♓21	7♋47	6°18	27°54	n.a.	S 2
M 3	21 51 6	25°46'35	6♏43	20°13	7°33	20°18	19°35	22°22	9° 4	16°25	11°20	7°43	6°15	28° 1	n.a.	M 3
T 4	21 55 3	26°46'19	19° 0	21°19	8°48	20° 0	19°42	22°29	9° 3	16°24	11°19	7°41	6°12	28° 7	n.a.	T 4
W 5	21 58 59	27°46'03	1♐ 2	22°23	10° 3	19°41	19°48	22°35	9° 2	16°23	11°18	7°D40	6° 9	28°14	n.a.	W 5
T 6	22 2 56	28°45'50	12°54	23°24	11°18	19°23	19°55	22°42	9° 0	16°22	11°17	7°41	6° 5	28°21	n.a.	T 6
F 7	22 6 53	29°45'39	24°42	24°23	12°33	19° 6	20° 2	22°49	8°59	16°21	11°16	7°43	6° 2	28°27	n.a.	F 7
S 8	22 10 49	0♍45'30	6♑31	25°18	13°48	18°49	20° 9	22°55	8°58	16°20	11°15	7°R43	5°59	28°34	n.a.	S 8
S 9	22 14 46	1°45'22	18°25	26°10	15° 3	18°33	20°16	23° 2	8°57	16°19	11°14	7°43	5°56	28°41	n.a.	S 9
M10	22 18 42	2°45'17	0♒29	26°59	16°18	18°17	20°24	23° 9	8°56	16°18	11°12	7°40	5°53	28°47	n.a.	M10
T 11	22 22 39	3°45'13	12°45	27°44	17°33	18° 2	20°31	23°15	8°55	16°17	11°11	7°35	5°49	28°54	n.a.	T 11
W12	22 26 35	4°45'12	25°15	28°24	18°48	17°47	20°39	23°22	8°54	16°16	11°10	7°27	5°46	29° 1	n.a.	W12
T 13	22 30 32	5°45'12	8♓ 1	28°59	20° 3	17°33	20°47	23°29	8°53	16°15	11° 9	7°18	5°43	29° 7	n.a.	T 13
F 14	22 34 28	6°45'14	21° 2	29°29	21°18	17°20	20°55	23°36	8°52	16°14	11° 8	7° 7	5°40	29°14	n.a.	F 14
S 15	22 38 25	7°45'19	4♈17	29°52	22°33	17° 8	21° 3	23°43	8°51	16°13	11° 7	6°56	5°37	29°21	n.a.	S 15
S 16	22 42 21	8°45'25	17°44	0♎10	23°48	16°56	21°11	23°50	8°50	16°12	11° 6	6°46	5°34	29°27	n.a.	S 16
M17	22 46 18	9°45'34	1♉21	0°20	25° 3	16°45	21°19	23°56	8°49	16°11	11° 4	6°39	5°30	29°34	n.a.	M17
T 18	22 50 15	10°45'45	15° 7	0°R22	26°18	16°34	21°28	24° 3	8°48	16°10	11° 3	6°33	5°27	29°41	n.a.	T 18
W19	22 54 11	11°45'59	29° 0	0°16	27°33	16°25	21°36	24°10	8°48	16°10	11° 2	6°31	5°24	29°47	n.a.	W19
T 20	22 58 8	12°46'15	13♊ 1	0° 1	28°48	16°16	21°45	24°17	8°47	16° 9	11° 1	6°D30	5°21	29°54	n.a.	T 20
F 21	23 2 4	13°46'33	27° 7	29♍37	0♎ 3	16° 8	21°54	24°24	8°46	16° 8	11° 0	6°30	5°18	0♑ 0	n.a.	F 21
S 22	23 6 1	14°46'53	11♋18	29° 3	1°18	16° 0	22° 3	24°31	8°46	16° 7	10°59	6°R30	5°15	0° 7	n.a.	S 22
S 23	23 9 57	15°47'16	25°34	28°20	2°33	15°54	22°12	24°38	8°45	16° 7	10°57	6°29	5°11	0°14	n.a.	S 23
M24	23 13 54	16°47'40	9♌50	27°27	3°48	15°48	22°21	24°45	8°45	16° 6	10°56	6°25	5° 8	0°20	n.a.	M24
T 25	23 17 50	17°48'07	24° 4	26°26	5° 3	15°43	22°31	24°52	8°44	16° 6	10°55	6°18	5° 5	0°27	n.a.	T 25
W26	23 21 47	18°48'35	8♍11	25°18	6°18	15°39	22°40	24°59	8°44	16° 5	10°54	6° 9	5° 2	0°34	n.a.	W26
T 27	23 25 44	19°49'06	22° 5	24° 3	7°33	15°36	22°50	25° 6	8°44	16° 5	10°53	5°57	4°59	0°40	n.a.	T 27
F 28	23 29 40	20°49'38	5♎43	22°45	8°48	15°34	23° 0	25°13	8°43	16° 4	10°52	5°45	4°55	0°47	n.a.	F 28
S 29	23 33 37	21°50'12	19° 1	21°26	10° 3	15°32	23°10	25°20	8°43	16° 4	10°51	5°32	4°52	0°54	n.a.	S 29
S 30	23 37 33	22♍50'47	1♏57	20♍ 7	11♎18	15°D31	23♏20	25♍27	8♑43	16♑ 3	10♓50	5♋22	4♋49	1♑ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n50	0n14	5n 8	2n56	2s 6	10n56	1n10	19s45	5s16	17s48	0n 6	5n21	2n23	24s 9	0s35	23s25	0s34	23s24	17s25	23n39	23n44	23s 6		n.a.
S 2	13 30	4s56	4 56	2 22	2 13	10 26	1 9	19 49	5 13	17 50	0 6	5 19	2 23	24 9	0 35	23 25	0 34	23 25	17 25	23 39	23 44	23 7		n.a.
M 3	13 10	9 45	4 30	1 49	2 20	9 57	1 8	19 52	5 10	17 52	0 5	5 16	2 23	24 9	0 35	23 25	0 34	23 25	17 26	23 39	23 44	23 8		n.a.
T 4	12 49	14 4	3 52	1 17	2 26	9 27	1 6	19 55	5 6	17 54	0 5	5 13	2 23	24 9	0 35	23 25	0 34	23 26	17 26	23 39	23 44	23 9		n.a.
W 5	12 28	17 44	3 5	0 45	2 32	8 56	1 5	19 58	5 3	17 56	0 5	5 11	2 23	24 9	0 35	23 25	0 34	23 26	17 26	23 39	23 44	23 10		n.a.
T 6	12 7	20 37	2 10	0 16	2 38	8 26	1 3	20 0	5 0	17 58	0 5	5 8	2 23	24 9	0 35	23 25	0 34	23 27	17 26	23 39	23 44	23 11		n.a.
F 7	11 46	22 37	1 10	0s13	2 43	7 55	1 2	20 3	4 56	18 0	0 5	5 5	2 23	24 9	0 35	23 25	0 34	23 27	17 26	23 39	23 45	23 12		n.a.
S 8	11 24	23 37	0 6	0 40	2 48	7 24	1 0	20 5	4 52	18 2	0 5	5 2	2 23	24 9	0 35	23 26	0 34	23 28	17 26	23 39	23 45	23 13		n.a.
S 9	11 3	23 32	0s57	1 5	2 53	6 53	0 58	20 6	4 49	18 4	0 5	5 0	2 23	24 9	0 35	23 26	0 34	23 28	17 26	23 39	23 45	23 13		n.a.
M10	10 41	22 22	1 59	1 29	2 57	6 22	0 56	20 8	4 45	18 6	0 4	4 57	2 23	24 9	0 35	23 26	0 34	23 29	17 26	23 39	23 45	23 14		n.a.
T 11	10 19	20 7	2 56	1 50	3 1	5 51	0 55	20 9	4 41	18 9	0 4	4 54	2 23	24 10	0 35	23 26	0 34	23 29	17 26	23 40	23 45	23 15		n.a.
W12	9 57	16 53	3 46	2 9	3 4	5 19	0 53	20 10	4 37	18 11	0 4	4 51	2 22	24 10	0 35	23 26	0 34	23 30	17 26	23 40	23 45	23 16		n.a.
T 13	9 34	12 49	4 26	2 25	3 6	4 47	0 51	20 10	4 33	18 13	0 4	4 48	2 22	24 10	0 35	23 26	0 34	23 30	17 26	23 41	23 45	23 17		n.a.
F 14	9 12	8 5	4 52	2 39	3 8	4 15	0 49	20 11	4 29	18 15	0 4	4 46	2 22	24 10	0 35	23 26	0 34	23 31	17 26	23 41	23 46	23 18		n.a.
S 15	8 49	2 54	5 4	2 49	3 8	3 43	0 47	20 11	4 25	18 18	0 4	4 43	2 22	24 10	0 35	23 26	0 34	23 31	17 26	23 42	23 46	23 19		n.a.
S 16	8 26	2n30	4 58	2 56	3 8	3 11	0 45	20 11	4 20	18 20	0 4	4 40	2 22	24 10	0 35	23 26	0 34	23 32	17 26	23 42	23 46	23 20		n.a.
M17	8 3	7 51	4 36	2 58	3 6	2 39	0 43	20 10	4 16	18 22	0 3	4 37	2 22	24 10	0 35	23 27	0 34	23 32	17 26	23 43	23 46	23 21		n.a.
T 18	7 40	12 53	3 58	2 57	3 3	2 7	0 41	20 9	4 12	18 25	0 3	4 34	2 22	24 10	0 35	23 27	0 34	23 32	17 26	23 43	23 46	23 22		n.a.
W19	7 17	17 17	3 6	2 50	2 59	1 35	0 38	20 8	4 8	18 27	0 3	4 31	2 22	24 10	0 35	23 27	0 34	23 33	17 26	23 43	23 46	23 23		n.a.
T 20	6 53	20 46	2 2	2 39	2 53	1 2	0 36	20 7	4 3	18 29	0 3	4 29	2 22	24 10	0 35	23 27	0 34	23 33	17 26	23 43	23 46	23 24		n.a.
F 21	6 30	23 1	0 50	2 22	2 46	0 30	0 34	20 5	3 59	18 32	0 3	4 26	2 22	24 10	0 35	23 27	0 34	23 34	17 26	23 43	23 46	23 24		n.a.
S 22	6 6	23 49	0n26	2 0	2 37	0s 3	0 32	20 4	3 55	18 34	0 3	4 23	2 22	24 10	0 35	23 27	0 34	23 34	17 26	23 43	23 47	23 25		n.a.
S 23	5 42	23 3	1 40	1 33	2 26	0 35	0 30	20 1	3 51	18 37	0 3	4 20	2 22	24 10	0 35	23 27	0 34	23 35	17 26	23 43	23 47	23 26		n.a.
M24	5 18	20 48	2 47	1 0	2 13	1 8	0 27	19 59	3 46	18 40	0 2	4 17	2 22	24 10	0 35	23 27	0 34	23 35	17 26	23 43	23 47	23 27		n.a.
T 25	4 54	17 15	3 44	0 21	1 58	1 40	0 25	19 57	3 42	18 42	0 2	4 14	2 22	24 10	0 35	23 27	0 34	23 35	17 26	23 44	23 47	23 28		n.a.
W26	4 30	12 46	4 27	0n21	1 41	2 12	0 22	19 54	3 38	18 45	0 2	4 11	2 22	24 10	0 35	23 27	0 34	23 36	17 26	23 44	23 47	23 29		n.a.
T 27	4 6	7 40	4 53	1 8	1 23	2 45	0 20	19 51	3 33	18 47	0 2	4 9	2 22	24 10	0 35	23 27	0 34	23 36	17 26	23 45	23 47	23 30		n.a.
F 28	3 42	2 17	5 1	1 57	1 4	3 17	0 18	19 47	3 29	18 50	0 2	4 6	2 22	24 10	0 35	23 27	0 34	23 37	17 26	23 45	23 47	23 30		n.a.
S 29	3 18	3s 4	4 53	2 48	0 44	3 49	0 15	19 44	3 25	18 53	0 2	4 3	2 22	24 10	0 35	23 27	0 34	23 37	17 26	23 46	23 47	23 31		n.a.
S 30	2n53	8s 9	4n30	3n38	0s23	4s22	0n13	19s40	3s21	18s55	0n 2	4n 0	2n22	24s10	0s35	23s27	0s34	23s37	17s26	23n46	23n48	23s32		n.a.

Julian Day Number = 1133248.5, Delta T = 10h29m35s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°17'20, Lahiri = -26°10'20 Julian Calendar 1 Sept. 1611 BCE == Greg. Calendar 18 Aug. 1611 BCE

The year -1610 astronomical counting style corresponds to year 1611 B.C.E historical counting style.

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OCTOBER 1611 BCE (-1610) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 41 30	23♍51'24	14♏33	18°R52	12♎33	15♒31	23♏30	25♍34	8°R43	16°R 3	10°R48	5°R13	4♋46	1♑ 7	n.a.	M 1
T 2	23 45 26	24°52'02	26°50	17♍43	13°48	15°32	23°40	25°41	8♑43	16♑ 2	10♓47	5♋ 8	4°43	1°14	n.a.	T 2
W 3	23 49 23	25°52'42	8♐53	16°42	15° 3	15°34	23°50	25°48	8°D43	16° 2	10°46	5° 5	4°40	1°20	n.a.	W 3
T 4	23 53 19	26°53'24	20°45	15°51	16°18	15°36	24° 1	25°55	8°43	16° 2	10°45	5° 4	4°36	1°27	n.a.	T 4
F 5	23 57 16	27°54'07	2♑33	15°11	17°33	15°40	24°11	26° 2	8°43	16° 1	10°44	5° 3	4°33	1°33	n.a.	F 5
S 6	0 1 12	28°54'51	14°22	14°42	18°48	15°44	24°22	26° 9	8°43	16° 1	10°43	5° 3	4°30	1°40	n.a.	S 6
S 7	0 5 9	29°55'36	26°17	14°26	20° 3	15°48	24°33	26°16	8°43	16° 1	10°42	5° 2	4°27	1°47	n.a.	S 7
M 8	0 9 6	0♎56'23	8♒24	14°D20	21°18	15°54	24°44	26°24	8°44	16° 1	10°41	4°58	4°24	1°53	n.a.	M 8
T 9	0 13 2	1°57'11	20°47	14°26	22°33	16° 0	24°55	26°31	8°44	16° 1	10°40	4°52	4°21	2° 0	n.a.	T 9
W10	0 16 59	2°58'00	3♓28	14°42	23°48	16° 7	25° 6	26°38	8°44	16° 1	10°39	4°42	4°17	2° 7	n.a.	W10
T 11	0 20 55	3°58'50	16°30	15° 8	25° 2	16°15	25°17	26°45	8°45	16° 1	10°38	4°31	4°14	2°13	n.a.	T 11
F 12	0 24 52	4°59'42	29°52	15°42	26°17	16°23	25°28	26°52	8°45	16°D 1	10°37	4°18	4°11	2°20	n.a.	F 12
S 13	0 28 48	6° 0'35	13♈31	16°24	27°32	16°32	25°39	26°59	8°46	16° 1	10°36	4° 5	4° 8	2°27	n.a.	S 13
S 14	0 32 45	7° 1'29	27°25	17°13	28°47	16°42	25°51	27° 5	8°46	16° 1	10°35	3°53	4° 5	2°33	n.a.	S 14
M15	0 36 41	8° 2'25	11♉29	18° 8	0♏ 2	16°52	26° 2	27°12	8°47	16° 1	10°34	3°43	4° 1	2°40	n.a.	M15
T 16	0 40 38	9° 3'23	25°38	19° 9	1°16	17° 3	26°14	27°19	8°47	16° 1	10°33	3°36	3°58	2°47	n.a.	T 16
W17	0 44 35	10° 4'21	9♊49	20°14	2°31	17°14	26°26	27°26	8°48	16° 1	10°32	3°32	3°55	2°53	n.a.	W17
T 18	0 48 31	11° 5'22	23°58	21°22	3°46	17°27	26°37	27°33	8°49	16° 1	10°31	3°30	3°52	3° 0	n.a.	T 18
F 19	0 52 28	12° 6'24	8♋ 5	22°35	5° 1	17°39	26°49	27°40	8°50	16° 1	10°30	3°30	3°49	3° 7	n.a.	F 19
S 20	0 56 24	13° 7'27	22° 8	23°50	6°16	17°53	27° 1	27°47	8°50	16° 2	10°29	3°30	3°46	3°13	n.a.	S 20
S 21	1 0 21	14° 8'32	6♌ 7	25° 8	7°30	18° 7	27°13	27°54	8°51	16° 2	10°28	3°28	3°42	3°20	n.a.	S 21
M22	1 4 17	15° 9'38	20° 0	26°28	8°45	18°21	27°25	28° 1	8°52	16° 2	10°27	3°24	3°39	3°26	n.a.	M22
T 23	1 8 14	16°10'46	3♍48	27°50	10° 0	18°36	27°37	28° 8	8°53	16° 3	10°26	3°17	3°36	3°33	n.a.	T 23
W24	1 12 10	17°11'54	17°28	29°14	11°14	18°52	27°50	28°14	8°54	16° 3	10°25	3° 8	3°33	3°40	n.a.	W24
T 25	1 16 7	18°13'04	0♎57	0♎38	12°29	19° 8	28° 2	28°21	8°55	16° 3	10°24	2°56	3°30	3°46	n.a.	T 25
F 26	1 20 4	19°14'14	14°13	2° 4	13°44	19°25	28°14	28°28	8°57	16° 4	10°23	2°43	3°26	3°53	n.a.	F 26
S 27	1 24 0	20°15'26	27°14	3°31	14°58	19°42	28°27	28°35	8°58	16° 4	10°22	2°30	3°23	4° 0	n.a.	S 27
S 28	1 27 57	21°16'38	9♏59	4°59	16°13	20° 0	28°39	28°41	8°59	16° 5	10°22	2°18	3°20	4° 6	n.a.	S 28
M29	1 31 53	22°17'51	22°28	6°27	17°28	20°18	28°52	28°48	9° 0	16° 6	10°21	2° 9	3°17	4°13	n.a.	M29
T 30	1 35 50	23°19'05	4♐41	7°57	18°42	20°36	29° 5	28°55	9° 2	16° 6	10°20	2° 3	3°14	4°20	n.a.	T 30
W31	1 39 46	24♎20'19	16♐41	9♎26	19♏57	20♒56	29♏17	29♍ 1	9♑ 3	16♑ 7	10♓19	1♋59	3♋11	4♑26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n29	12s47	3n54	4n27	0s 2	4s54	0n10	19s36	3s17	18s58	0n 2	3n57	2n22	24s10	0s35	23s28	0s34	23s38	17s25	23n47	23n48	23s33		n.a.
T 2	2 5	16 46	3 8	5 13	0n18	5 26	0 8	19 32	3 12	19 1	0 1	3 54	2 22	24 10	0 35	23 28	0 34	23 38	17 25	23 47	23 48	23 34		n.a.
W 3	1 40	19 59	2 14	5 54	0 37	5 57	0 5	19 27	3 8	19 4	0 1	3 51	2 22	24 10	0 35	23 28	0 34	23 38	17 25	23 47	23 48	23 35		n.a.
T 4	1 16	22 18	1 15	6 31	0 55	6 29	0 3	19 23	3 4	19 6	0 1	3 49	2 22	24 10	0 35	23 28	0 34	23 39	17 25	23 47	23 48	23 35		n.a.
F 5	0 51	23 38	0 13	7 2	1 11	7 1	0 0	19 18	3 0	19 9	0 1	3 46	2 22	24 10	0 34	23 28	0 34	23 39	17 25	23 47	23 48	23 36		n.a.
S 6	0 26	23 54	0s49	7 27	1 26	7 32	0s 3	19 13	2 56	19 12	0 1	3 43	2 22	24 10	0 34	23 28	0 34	23 39	17 25	23 47	23 48	23 37		n.a.
S 7	0 2	23 5	1 50	7 45	1 39	8 3	0 5	19 8	2 52	19 15	0 1	3 40	2 22	24 10	0 34	23 28	0 34	23 40	17 25	23 47	23 48	23 38		n.a.
M 8	0s23	21 11	2 47	7 57	1 50	8 34	0 8	19 2	2 48	19 17	0 1	3 37	2 22	24 10	0 34	23 28	0 34	23 40	17 25	23 47	23 48	23 39		n.a.
T 9	0 47	18 15	3 37	8 4	1 59	9 5	0 10	18 57	2 45	19 20	0 1	3 34	2 22	24 10	0 34	23 28	0 34	23 40	17 25	23 47	23 49	23 39		n.a.
W10	1 12	14 24	4 17	8 4	2 6	9 36	0 13	18 51	2 41	19 23	0 0	3 32	2 22	24 10	0 34	23 28	0 34	23 41	17 24	23 48	23 49	23 40		n.a.
T 11	1 37	9 48	4 46	7 59	2 12	10 6	0 15	18 45	2 37	19 26	0 0	3 29	2 22	24 10	0 34	23 28	0 34	23 41	17 24	23 48	23 49	23 41		n.a.
F 12	2 1	4 37	4 59	7 50	2 17	10 37	0 18	18 39	2 33	19 29	0 0	3 26	2 22	24 10	0 34	23 28	0 34	23 41	17 24	23 49	23 49	23 42		n.a.
S 13	2 26	0n54	4 56	7 36	2 20	11 6	0 21	18 33	2 30	19 32	0 0	3 23	2 22	24 9	0 34	23 28	0 34	23 41	17 24	23 49	23 49	23 42		n.a.
S 14	2 50	6 28	4 36	7 19	2 22	11 36	0 23	18 26	2 26	19 35	0s 0	3 20	2 22	24 9	0 34	23 28	0 34	23 42	17 24	23 49	23 49	23 43		n.a.
M15	3 15	11 47	3 58	6 57	2 23	12 6	0 26	18 20	2 22	19 37	0 0	3 18	2 22	24 9	0 34	23 28	0 34	23 42	17 24	23 50	23 49	23 44		n.a.
T 16	3 39	16 31	3 6	6 33	2 22	12 35	0 28	18 13	2 19	19 40	0 0	3 15	2 22	24 9	0 34	23 28	0 34	23 42	17 23	23 50	23 49	23 45		n.a.
W17	4 4	20 20	2 2	6 6	2 21	13 3	0 31	18 6	2 15	19 43	0 0	3 12	2 22	24 9	0 34	23 28	0 34	23 42	17 23	23 50	23 49	23 45		n.a.
T 18	4 28	22 54	0 50	5 37	2 19	13 32	0 34	17 59	2 12	19 46	0 1	3 9	2 22	24 9	0 34	23 28	0 34	23 43	17 23	23 50	23 50	23 46		n.a.
F 19	4 52	24 2	0n24	5 5	2 17	14 0	0 36	17 52	2 9	19 49	0 1	3 7	2 22	24 9	0 34	23 28	0 34	23 43	17 23	23 50	23 50	23 47		n.a.
S 20	5 16	23 37	1 37	4 32	2 14	14 28	0 39	17 44	2 5	19 52	0 1	3 4	2 22	24 9	0 34	23 28	0 34	23 43	17 23	23 50	23 50	23 48		n.a.
S 21	5 41	21 44	2 43	3 57	2 10	14 55	0 41	17 37	2 2	19 55	0 1	3 1	2 22	24 9	0 34	23 27	0 34	23 43	17 22	23 50	23 50	23 48		n.a.
M22	6 5	18 33	3 40	3 21	2 6	15 22	0 44	17 29	1 59	19 58	0 1	2 58	2 22	24 9	0 34	23 27	0 34	23 43	17 22	23 50	23 50	23 49		n.a.
T 23	6 29	14 22	4 23	2 43	2 1	15 49	0 46	17 21	1 56	20 1	0 1	2 56	2 22	24 9	0 34	23 27	0 34	23 43	17 22	23 50	23 50	23 50		n.a.
W24	6 53	9 29	4 50	2 5	1 56	16 15	0 49	17 13	1 52	20 4	0 1	2 53	2 22	24 9	0 34	23 27	0 34	23 44	17 22	23 51	23 50	23 50		n.a.
T 25	7 16	4 12	5 1	1 26	1 51	16 41	0 51	17 5	1 49	20 7	0 1	2 50	2 22	24 8	0 34	23 27	0 34	23 44	17 21	23 51	23 50	23 51		n.a.
F 26	7 40	1s11	4 55	0 46	1 45	17 6	0 53	16 57	1 46	20 10	0 1	2 48	2 23	24 8	0 34	23 27	0 34	23 44	17 21	23 51	23 50	23 52		n.a.
S 27	8 3	6 26	4 34	0 5	1 39	17 31	0 56	16 49	1 43	20 13	0 2	2 45	2 23	24 8	0 34	23 27	0 34	23 44	17 21	23 52	23 50	23 53		n.a.
S 28	8 27	11 18	3 59	0s36	1 33	17 55	0 58	16 40	1 40	20 15	0 2	2 42	2 23	24 8	0 34	23 27	0 34	23 44	17 21	23 52	23 50	23 53		n.a.
M29	8 50	15 36	3 14	1 17	1 27	18 19	1 1	16 32	1 37	20 18	0 2	2 40	2 23	24 8	0 34	23 27	0 34	23 44	17 20	23 52	23 50	23 54		n.a.
T 30	9 13	19 11	2 20	1 59	1 20	18 43	1 3	16 23	1 35	20 21	0 2	2 37	2 23	24 8	0 34	23 27	0 34	23 44	17 20	23 52	23 51	23 55		n.a.
W31	9s36	21s52	1n21	2s41	1n14	19s 6	1s 5	16s14	1s32	20s24	0s 2	2n35	2n23	24s 8	0s34	23s27	0s34	23s44	17s20	23n52	23n51	23s55		n.a.

Julian Day Number = 1133278.5, Delta T = 10h29m34s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -25°17'16, Lahiri = -26°10'16 Julian Calendar 1 Oct. 1611 BCE == Greg. Calendar 17 Sept. 1611 BCE

The year -1610 astronomical counting style corresponds to year 1611 B.C.E historical counting style.

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NOVEMBER 1611 BCE (-1610) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 43 43	25♎21'34	28♐33	10♎56	21♏12	21♒15	29♏30	29♍ 8	9♑ 5	16♑ 7	10°R18	1°D58	3♋ 7	4♑33	n.a.	T 1
F 2	1 47 40	26°22'49	10♑20	12°27	22°26	21°35	29°43	29°14	9° 6	16° 8	10♓18	1♋58	3° 4	4°40	n.a.	F 2
S 3	1 51 36	27°24'05	22° 8	13°57	23°41	21°56	29°56	29°21	9° 8	16° 9	10°17	1°R59	3° 1	4°46	n.a.	S 3
S 4	1 55 33	28°25'21	4♒ 2	15°29	24°55	22°17	0♐ 9	29°27	9° 9	16°10	10°16	1°59	2°58	4°53	n.a.	S 4
M 5	1 59 29	29°26'37	16° 8	17° 0	26°10	22°38	0°22	29°34	9°11	16°10	10°15	1°57	2°55	4°59	n.a.	M 5
T 6	2 3 26	0♏27'53	28°31	18°32	27°24	22°59	0°35	29°40	9°13	16°11	10°15	1°53	2°52	5° 6	n.a.	T 6
W 7	2 7 22	1°29'10	11♓15	20° 3	28°39	23°22	0°48	29°47	9°14	16°12	10°14	1°47	2°48	5°13	n.a.	W 7
T 8	2 11 19	2°30'27	24°23	21°35	29°53	23°44	1° 2	29°53	9°16	16°13	10°13	1°39	2°45	5°19	n.a.	T 8
F 9	2 15 15	3°31'43	7♈57	23° 8	1♐ 7	24° 7	1°15	29°59	9°18	16°14	10°13	1°29	2°42	5°26	n.a.	F 9
S 10	2 19 12	4°33'00	21°53	24°40	2°22	24°30	1°28	0♎ 5	9°20	16°15	10°12	1°19	2°39	5°33	n.a.	S 10
S 11	2 23 9	5°34'18	6♉10	26°13	3°36	24°53	1°41	0°12	9°22	16°16	10°12	1° 9	2°36	5°39	n.a.	S 11
M12	2 27 5	6°35'35	20°40	27°46	4°50	25°17	1°55	0°18	9°24	16°17	10°11	1° 2	2°32	5°46	n.a.	M12
T 13	2 31 2	7°36'53	5♊17	29°19	6° 5	25°41	2° 8	0°24	9°26	16°18	10°10	0°57	2°29	5°53	n.a.	T 13
W14	2 34 58	8°38'11	19°55	0♏52	7°19	26° 6	2°22	0°30	9°28	16°19	10°10	0°54	2°26	5°59	n.a.	W14
T 15	2 38 55	9°39'30	4♋27	2°26	8°33	26°31	2°35	0°36	9°30	16°20	10° 9	0°D54	2°23	6° 6	n.a.	T 15
F 16	2 42 51	10°40'49	18°49	4° 0	9°48	26°56	2°49	0°42	9°32	16°21	10° 9	0°54	2°20	6°13	n.a.	F 16
S 17	2 46 48	11°42'08	2♌59	5°34	11° 2	27°21	3° 3	0°48	9°34	16°23	10° 8	0°56	2°17	6°19	n.a.	S 17
S 18	2 50 45	12°43'28	16°55	7° 8	12°16	27°47	3°16	0°54	9°36	16°24	10° 8	0°R56	2°13	6°26	n.a.	S 18
M19	2 54 41	13°44'48	0♍38	8°43	13°30	28°13	3°30	0°59	9°38	16°25	10° 8	0°54	2°10	6°33	n.a.	M19
T 20	2 58 38	14°46'08	14° 9	10°17	14°44	28°39	3°44	1° 5	9°41	16°26	10° 7	0°51	2° 7	6°39	n.a.	T 20
W21	3 2 34	15°47'28	27°26	11°53	15°58	29° 5	3°57	1°11	9°43	16°28	10° 7	0°45	2° 4	6°46	n.a.	W21
T 22	3 6 31	16°48'48	10♎31	13°28	17°12	29°32	4°11	1°16	9°45	16°29	10° 6	0°38	2° 1	6°52	n.a.	T 22
F 23	3 10 27	17°50'08	23°23	15° 4	18°26	29°59	4°25	1°22	9°48	16°30	10° 6	0°30	1°57	6°59	n.a.	F 23
S 24	3 14 24	18°51'28	6♏ 3	16°40	19°40	0♓26	4°39	1°27	9°50	16°32	10° 6	0°22	1°54	7° 6	n.a.	S 24
S 25	3 18 20	19°52'48	18°31	18°17	20°54	0°54	4°53	1°33	9°53	16°33	10° 5	0°14	1°51	7°12	n.a.	S 25
M26	3 22 17	20°54'07	0♐47	19°54	22° 8	1°22	5° 7	1°38	9°55	16°35	10° 5	0° 9	1°48	7°19	n.a.	M26
T 27	3 26 14	21°55'26	12°52	21°32	23°22	1°50	5°21	1°44	9°58	16°36	10° 5	0° 5	1°45	7°26	n.a.	T 27
W28	3 30 10	22°56'45	24°47	23° 9	24°36	2°18	5°35	1°49	10° 0	16°38	10° 5	0°D 3	1°42	7°32	n.a.	W28
T 29	3 34 7	23°58'03	6♑37	24°48	25°50	2°46	5°49	1°54	10° 3	16°39	10° 4	0° 4	1°38	7°39	n.a.	T 29
F 30	3 38 3	24♏59'20	18♑23	26♏26	27♐ 4	3♓15	6♐ 3	1♎59	10♑ 5	16♑41	10♓ 4	0♋ 5	1♋35	7♑46	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s59	23s34	0n18	3s23	1n 7	19s28	1s 7	16s 5	1s29	20s27	0s 2	2n32	2n23	24s 8	0s34	23s27	0s34	23s44	17s20	23n52	23n51	23s56		n.a.
F 2	10 22	24 13	0s45	4 5	1 1	19 50	1 10	15 56	1 26	20 30	0 2	2 29	2 23	24 8	0 34	23 27	0 34	23 44	17 19	23 52	23 51	23 57		n.a.
S 3	10 44	23 46	1 46	4 47	0 54	20 12	1 12	15 47	1 24	20 33	0 2	2 27	2 23	24 7	0 34	23 27	0 34	23 44	17 19	23 52	23 51	23 57		n.a.
S 4	11 7	22 14	2 43	5 29	0 47	20 32	1 14	15 37	1 21	20 36	0 3	2 24	2 23	24 7	0 34	23 26	0 34	23 44	17 19	23 52	23 51	23 58		n.a.
M 5	11 29	19 41	3 33	6 11	0 40	20 53	1 16	15 28	1 19	20 39	0 3	2 22	2 23	24 7	0 34	23 26	0 34	23 44	17 19	23 52	23 51	23 58		n.a.
T 6	11 51	16 11	4 15	6 53	0 33	21 12	1 18	15 18	1 16	20 42	0 3	2 19	2 24	24 7	0 34	23 26	0 34	23 45	17 18	23 52	23 51	23 59		n.a.
W 7	12 12	11 52	4 46	7 34	0 26	21 31	1 20	15 8	1 14	20 45	0 3	2 17	2 24	24 7	0 34	23 26	0 34	23 45	17 18	23 52	23 51	24 0		n.a.
T 8	12 34	6 53	5 3	8 16	0 20	21 50	1 22	14 58	1 11	20 48	0 3	2 14	2 24	24 7	0 34	23 26	0 34	23 44	17 18	23 52	23 51	24 0		n.a.
F 9	12 55	1 25	5 3	8 57	0 13	22 8	1 24	14 48	1 9	20 50	0 3	2 12	2 24	24 7	0 34	23 26	0 34	23 44	17 17	23 52	23 51	24 1		n.a.
S 10	13 16	4n16	4 46	9 38	0 6	22 25	1 26	14 38	1 6	20 53	0 3	2 10	2 24	24 6	0 34	23 26	0 34	23 44	17 17	23 53	23 51	24 1		n.a.
S 11	13 37	9 53	4 11	10 19	0s 1	22 41	1 27	14 28	1 4	20 56	0 3	2 7	2 24	24 6	0 34	23 26	0 34	23 44	17 17	23 53	23 51	24 2		n.a.
M12	13 58	15 4	3 19	10 59	0 7	22 57	1 29	14 18	1 2	20 59	0 3	2 5	2 24	24 6	0 34	23 26	0 34	23 44	17 16	23 53	23 51	24 3		n.a.
T 13	14 18	19 24	2 13	11 39	0 14	23 13	1 31	14 7	0 59	21 2	0 4	2 2	2 24	24 6	0 34	23 25	0 34	23 44	17 16	23 53	23 52	24 3		n.a.
W14	14 39	22 31	0 59	12 18	0 20	23 27	1 32	13 57	0 57	21 5	0 4	2 0	2 25	24 6	0 34	23 25	0 34	23 44	17 16	23 53	23 52	24 4		n.a.
T 15	14 58	24 8	0n19	12 57	0 27	23 41	1 34	13 46	0 55	21 8	0 4	1 58	2 25	24 6	0 34	23 25	0 34	23 44	17 15	23 53	23 52	24 4		n.a.
F 16	15 18	24 6	1 35	13 36	0 33	23 54	1 35	13 35	0 53	21 10	0 4	1 56	2 25	24 5	0 34	23 25	0 34	23 44	17 15	23 53	23 52	24 5		n.a.
S 17	15 37	22 31	2 44	14 14	0 39	24 7	1 37	13 25	0 51	21 13	0 4	1 53	2 25	24 5	0 34	23 25	0 34	23 44	17 15	23 53	23 52	24 6		n.a.
S 18	15 57	19 35	3 42	14 52	0 45	24 18	1 38	13 14	0 49	21 16	0 4	1 51	2 25	24 5	0 34	23 25	0 34	23 44	17 14	23 53	23 52	24 6		n.a.
M19	16 15	15 36	4 27	15 28	0 51	24 29	1 39	13 3	0 47	21 19	0 4	1 49	2 25	24 5	0 34	23 24	0 34	23 44	17 14	23 53	23 52	24 7		n.a.
T 20	16 34	10 53	4 56	16 5	0 57	24 40	1 41	12 51	0 45	21 21	0 4	1 47	2 25	24 5	0 33	23 24	0 34	23 43	17 14	23 53	23 52	24 7		n.a.
W21	16 52	5 44	5 8	16 40	1 3	24 49	1 42	12 40	0 43	21 24	0 4	1 44	2 26	24 5	0 33	23 24	0 34	23 43	17 13	23 53	23 52	24 8		n.a.
T 22	17 10	0 25	5 4	17 15	1 8	24 58	1 43	12 29	0 41	21 27	0 5	1 42	2 26	24 4	0 33	23 24	0 34	23 43	17 13	23 53	23 52	24 8		n.a.
F 23	17 28	4s51	4 45	17 49	1 13	25 6	1 44	12 17	0 39	21 30	0 5	1 40	2 26	24 4	0 33	23 24	0 34	23 43	17 13	23 53	23 52	24 9		n.a.
S 24	17 45	9 50	4 11	18 23	1 18	25 13	1 45	12 6	0 37	21 32	0 5	1 38	2 26	24 4	0 33	23 24	0 34	23 43	17 12	23 53	23 52	24 9		n.a.
S 25	18 2	14 21	3 27	18 55	1 23	25 20	1 46	11 54	0 35	21 35	0 5	1 36	2 26	24 4	0 33	23 23	0 34	23 43	17 12	23 53	23 52	24 10		n.a.
M26	18 19	18 12	2 33	19 27	1 28	25 25	1 47	11 42	0 33	21 38	0 5	1 34	2 26	24 4	0 33	23 23	0 34	23 42	17 12	23 53	23 52	24 10		n.a.
T 27	18 35	21 14	1 32	19 58	1 32	25 30	1 48	11 31	0 32	21 40	0 5	1 32	2 27	24 3	0 33	23 23	0 34	23 42	17 11	23 53	23 52	24 11		n.a.
W28	18 51	23 18	0 29	20 28	1 37	25 34	1 48	11 19	0 30	21 43	0 5	1 30	2 27	24 3	0 33	23 23	0 34	23 42	17 11	23 53	23 52	24 11		n.a.
T 29	19 7	24 19	0s36	20 57	1 41	25 38	1 49	11 7	0 28	21 46	0 5	1 28	2 27	24 3	0 33	23 23	0 34	23 42	17 11	23 53	23 52	24 12		n.a.
F 30	19s22	24s13	1s39	21s24	1s44	25s40	1s49	10s55	0s27	21s48	0s 5	1n26	2n27	24s 3	0s33	23s22	0s34	23s41	17s10	23n53	23n52	24s12		n.a.

Julian Day Number = 1133309.5, Delta T = 10h29m32s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -25°17'11, Lahiri = -26°10'12 Julian Calendar 1 Nov. 1611 BCE == Greg. Calendar 18 Oct. 1611 BCE

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DECEMBER 1611 BCE (-1610) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 42 0	26♏ 0'36	0♒10	28♏ 6	28♐17	3♓44	6♐17	2♎ 4	10♑ 8	16♑42	10°R 4	0♋ 7	1♋32	7♑52	n.a.	S 1
S 2	3 45 56	27° 1'52	12° 3	29°45	29°31	4°13	6°31	2° 9	10°11	16°44	10♓ 4	0° 8	1°29	7°59	n.a.	S 2
M 3	3 49 53	28° 3'07	24° 7	1♐25	0♑45	4°42	6°45	2°14	10°14	16°46	10° 4	0°R 9	1°26	8° 6	n.a.	M 3
T 4	3 53 50	29° 4'21	6♓27	3° 6	1°58	5°12	6°59	2°19	10°16	16°47	10° 4	0° 9	1°23	8°12	n.a.	T 4
W 5	3 57 46	0♐ 5'34	19° 7	4°47	3°12	5°42	7°13	2°24	10°19	16°49	10° 3	0° 8	1°19	8°19	n.a.	W 5
T 6	4 1 43	1° 6'45	2♈11	6°28	4°26	6°11	7°27	2°29	10°22	16°51	10° 3	0° 5	1°16	8°26	n.a.	T 6
F 7	4 5 39	2° 7'56	15°43	8°10	5°39	6°41	7°41	2°33	10°25	16°52	10° 3	0° 1	1°13	8°32	n.a.	F 7
S 8	4 9 36	3° 9'06	29°42	9°52	6°52	7°12	7°55	2°38	10°28	16°54	10°D 3	29♊57	1°10	8°39	n.a.	S 8
S 9	4 13 32	4°10'14	14♉ 6	11°34	8° 6	7°42	8° 9	2°42	10°31	16°56	10° 3	29°53	1° 7	8°45	n.a.	S 9
M10	4 17 29	5°11'22	28°51	13°17	9°19	8°13	8°23	2°47	10°34	16°58	10° 3	29°49	1° 3	8°52	n.a.	M10
T 11	4 21 25	6°12'29	13♊48	15° 0	10°32	8°43	8°38	2°51	10°37	16°59	10° 3	29°47	1° 0	8°59	n.a.	T 11
W12	4 25 22	7°13'35	28°51	16°43	11°46	9°14	8°52	2°55	10°40	17° 1	10° 4	29°D47	0°57	9° 5	n.a.	W12
T 13	4 29 19	8°14'40	13♋49	18°27	12°59	9°45	9° 6	3° 0	10°43	17° 3	10° 4	29°47	0°54	9°12	n.a.	T 13
F 14	4 33 15	9°15'45	28°35	20°10	14°12	10°16	9°20	3° 4	10°46	17° 5	10° 4	29°48	0°51	9°19	n.a.	F 14
S 15	4 37 12	10°16'48	13♌ 4	21°53	15°25	10°47	9°34	3° 8	10°49	17° 7	10° 4	29°50	0°48	9°25	n.a.	S 15
S 16	4 41 8	11°17'50	27°13	23°36	16°38	11°19	9°48	3°12	10°52	17° 9	10° 4	29°51	0°44	9°32	n.a.	S 16
M17	4 45 5	12°18'52	11♍ 0	25°18	17°51	11°50	10° 3	3°16	10°55	17°11	10° 4	29°R51	0°41	9°39	n.a.	M17
T 18	4 49 1	13°19'53	24°26	26°59	19° 4	12°22	10°17	3°20	10°58	17°13	10° 4	29°51	0°38	9°45	n.a.	T 18
W19	4 52 58	14°20'53	7♎33	28°39	20°16	12°54	10°31	3°23	11° 1	17°15	10° 5	29°50	0°35	9°52	n.a.	W19
T 20	4 56 55	15°21'51	20°23	0♑18	21°29	13°26	10°45	3°27	11° 4	17°17	10° 5	29°48	0°32	9°59	n.a.	T 20
F 21	5 0 51	16°22'49	2♏57	1°55	22°42	13°58	10°59	3°30	11° 7	17°19	10° 5	29°46	0°29	10° 5	n.a.	F 21
S 22	5 4 48	17°23'46	15°19	3°30	23°54	14°30	11°13	3°34	11°11	17°21	10° 5	29°44	0°25	10°12	n.a.	S 22
S 23	5 8 44	18°24'41	27°30	5° 2	25° 7	15° 2	11°27	3°37	11°14	17°23	10° 6	29°43	0°22	10°19	n.a.	S 23
M24	5 12 41	19°25'35	9♐32	6°30	26°19	15°35	11°41	3°41	11°17	17°25	10° 6	29°41	0°19	10°25	n.a.	M24
T 25	5 16 37	20°26'28	21°28	7°55	27°32	16° 7	11°56	3°44	11°20	17°27	10° 6	29°41	0°16	10°32	n.a.	T 25
W26	5 20 34	21°27'20	3♑18	9°16	28°44	16°40	12°10	3°47	11°24	17°29	10° 7	29°D41	0°13	10°38	n.a.	W26
T 27	5 24 30	22°28'10	15° 6	10°31	29°56	17°13	12°24	3°50	11°27	17°31	10° 7	29°41	0° 9	10°45	n.a.	T 27
F 28	5 28 27	23°28'58	26°53	11°40	1♒ 8	17°45	12°38	3°53	11°30	17°33	10° 8	29°42	0° 6	10°52	n.a.	F 28
S 29	5 32 24	24°29'44	8♒42	12°43	2°20	18°18	12°52	3°56	11°34	17°35	10° 8	29°42	0° 3	10°58	n.a.	S 29
S 30	5 36 20	25°30'29	20°37	13°38	3°32	18°52	13° 6	3°58	11°37	17°37	10° 9	29°43	29♊59	11° 5	n.a.	S 30
M31	5 40 17	26♐31'12	2♓42	14♑25	4♒44	19♓25	13♐20	4♎ 1	11♑40	17♑40	10♓ 9	29♊43	29♊57	11♑12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s37	23s 3	2s37	21s51	1s48	25s42	1s50	10s42	0s25	21s51	0s 6	1n24	2n27	24s 2	0s33	23s22	0s34	23s41	17s10	23n53	23n52	24s13		n.a.
S 2	19 51	20 51	3 30	22 16	1 51	25 43	1 50	10 30	0 23	21 53	0 6	1 22	2 27	24 2	0 33	23 22	0 34	23 41	17 10	23 53	23 52	24 13		n.a.
M 3	20 6	17 42	4 14	22 41	1 53	25 43	1 51	10 18	0 22	21 56	0 6	1 21	2 28	24 2	0 33	23 22	0 34	23 41	17 9	23 53	23 52	24 14		n.a.
T 4	20 19	13 45	4 48	23 3	1 56	25 43	1 51	10 5	0 20	21 58	0 6	1 19	2 28	24 2	0 33	23 22	0 34	23 40	17 9	23 53	23 53	24 14		n.a.
W 5	20 33	9 6	5 8	23 25	1 58	25 41	1 51	9 53	0 19	22 1	0 6	1 17	2 28	24 2	0 33	23 21	0 34	23 40	17 8	23 53	23 53	24 15		n.a.
T 6	20 46	3 54	5 14	23 45	2 0	25 39	1 51	9 40	0 17	22 3	0 6	1 15	2 28	24 1	0 33	23 21	0 34	23 40	17 8	23 53	23 53	24 15		n.a.
F 7	20 58	1n39	5 2	24 4	2 1	25 36	1 51	9 27	0 16	22 6	0 6	1 14	2 28	24 1	0 33	23 21	0 34	23 39	17 8	23 53	23 53	24 15		n.a.
S 8	21 10	7 19	4 33	24 21	2 2	25 33	1 51	9 15	0 14	22 8	0 6	1 12	2 29	24 1	0 33	23 21	0 34	23 39	17 7	23 53	23 53	24 16		n.a.
S 9	21 22	12 47	3 46	24 36	2 2	25 28	1 51	9 2	0 13	22 11	0 6	1 10	2 29	24 1	0 33	23 21	0 34	23 39	17 7	23 53	23 53	24 16		n.a.
M10	21 34	17 38	2 42	24 50	2 2	25 23	1 50	8 49	0 11	22 13	0 7	1 9	2 29	24 0	0 33	23 20	0 34	23 38	17 7	23 53	23 53	24 17		n.a.
T 11	21 45	21 26	1 27	25 2	2 1	25 17	1 50	8 36	0 10	22 15	0 7	1 7	2 29	24 0	0 33	23 20	0 34	23 38	17 6	23 53	23 53	24 17		n.a.
W12	21 55	23 47	0 5	25 12	2 0	25 10	1 49	8 23	0 8	22 18	0 7	1 6	2 29	24 0	0 33	23 20	0 34	23 38	17 6	23 53	23 53	24 18		n.a.
T 13	22 5	24 25	1n17	25 20	1 58	25 3	1 49	8 10	0 7	22 20	0 7	1 4	2 30	24 0	0 33	23 20	0 34	23 37	17 5	23 53	23 53	24 18		n.a.
F 14	22 15	23 19	2 33	25 26	1 56	24 54	1 48	7 57	0 6	22 23	0 7	1 3	2 30	23 59	0 33	23 19	0 34	23 37	17 5	23 53	23 53	24 18		n.a.
S 15	22 24	20 40	3 37	25 31	1 53	24 45	1 48	7 43	0 4	22 25	0 7	1 1	2 30	23 59	0 33	23 19	0 34	23 37	17 5	23 53	23 53	24 19		n.a.
S 16	22 33	16 49	4 27	25 33	1 49	24 35	1 47	7 30	0 3	22 27	0 7	1 0	2 30	23 59	0 33	23 19	0 34	23 36	17 4	23 53	23 53	24 19		n.a.
M17	22 41	12 10	5 0	25 33	1 45	24 25	1 46	7 17	0 2	22 29	0 7	0 58	2 30	23 59	0 33	23 19	0 34	23 36	17 4	23 53	23 53	24 20		n.a.
T 18	22 49	7 3	5 15	25 31	1 40	24 14	1 45	7 3	0 0	22 31	0 7	0 57	2 31	23 58	0 33	23 18	0 34	23 35	17 4	23 53	23 53	24 20		n.a.
W19	22 57	1 44	5 14	25 26	1 34	24 2	1 44	6 50	0n 1	22 34	0 8	0 56	2 31	23 58	0 33	23 18	0 34	23 35	17 3	23 53	23 53	24 20		n.a.
T 20	23 4	3s32	4 56	25 20	1 27	23 49	1 43	6 36	0 2	22 36	0 8	0 55	2 31	23 58	0 33	23 18	0 34	23 34	17 3	23 53	23 53	24 21		n.a.
F 21	23 10	8 34	4 25	25 12	1 20	23 36	1 41	6 22	0 3	22 38	0 8	0 53	2 31	23 57	0 33	23 18	0 34	23 34	17 3	23 53	23 53	24 21		n.a.
S 22	23 16	13 12	3 42	25 1	1 11	23 22	1 40	6 9	0 4	22 40	0 8	0 52	2 32	23 57	0 33	23 17	0 34	23 34	17 2	23 53	23 53	24 21		n.a.
S 23	23 22	17 13	2 49	24 49	1 2	23 7	1 39	5 55	0 6	22 42	0 8	0 51	2 32	23 57	0 33	23 17	0 34	23 33	17 2	23 53	23 53	24 22		n.a.
M24	23 27	20 29	1 50	24 35	0 52	22 52	1 37	5 41	0 7	22 44	0 8	0 50	2 32	23 57	0 33	23 17	0 34	23 33	17 1	23 53	23 53	24 22		n.a.
T 25	23 32	22 51	0 46	24 19	0 40	22 36	1 36	5 27	0 8	22 46	0 8	0 49	2 32	23 56	0 33	23 17	0 34	23 32	17 1	23 53	23 53	24 22		n.a.
W26	23 36	24 11	0s20	24 1	0 28	22 19	1 34	5 13	0 9	22 48	0 8	0 48	2 32	23 56	0 33	23 16	0 34	23 32	17 1	23 53	23 53	24 23		n.a.
T 27	23 40	24 25	1 25	23 43	0 15	22 2	1 32	4 59	0 10	22 50	0 8	0 47	2 33	23 56	0 33	23 16	0 34	23 31	17 0	23 53	23 53	24 23		n.a.
F 28	23 43	23 33	2 26	23 23	0 1	21 44	1 30	4 45	0 11	22 52	0 9	0 46	2 33	23 55	0 33	23 16	0 34	23 31	17 0	23 53	23 53	24 23		n.a.
S 29	23 46	21 38	3 20	23 2	0n13	21 26	1 28	4 31	0 12	22 54	0 9	0 45	2 33	23 55	0 33	23 15	0 34	23 30	17 0	23 53	23 53	24 24		n.a.
S 30	23 48	18 47	4 7	22 41	0 29	21 7	1 26	4 17	0 13	22 56	0 9	0 44	2 33	23 55	0 33	23 15	0 34	23 30	16 59	23 53	23 53	24 24		n.a.
M31	23s50	15s 6	4s44	22s20	0n45	20s48	1s24	4s 3	0n14	22s58	0s 9	0n43	2n34	23s55	0s33	23s15	0s34	23s29	16s59	23n53	23n53	24s24		n.a.

Julian Day Number = 1133339.5, Delta T = 10h29m30s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -25°17'07, Lahiri = -26°10'07 Julian Calendar 1 Dec. 1611 BCE == Greg. Calendar 17 Nov. 1611 BCE

The year -1610 astronomical counting style corresponds to year 1611 B.C.E historical counting style.

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JANUARY 1610 BCE (-1609) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 44 13	27♐31'53	14♓59	15♑ 3	5♒56	19♓58	13♐34	4♎ 4	11♑44	17♑42	10♓10	29♊43	29♊54	11♑18	n.a.	T 1
W 2	5 48 10	28°32'32	27°35	15°32	7° 8	20°31	13°48	4° 6	11°47	17°44	10°10	29°R43	29°50	11°25	n.a.	W 2
T 3	5 52 6	29°33'09	10♈32	15°51	8°19	21° 5	14° 2	4° 8	11°50	17°46	10°11	29°D43	29°47	11°32	n.a.	T 3
F 4	5 56 3	0♑33'45	23°54	15°R59	9°31	21°38	14°16	4°11	11°54	17°48	10°11	29°43	29°44	11°38	n.a.	F 4
S 5	5 59 59	1°34'18	7♉44	15°57	10°42	22°12	14°29	4°13	11°57	17°50	10°12	29°44	29°41	11°45	n.a.	S 5
S 6	6 3 56	2°34'49	22° 0	15°44	11°53	22°46	14°43	4°15	12° 1	17°53	10°12	29°44	29°38	11°52	n.a.	S 6
M 7	6 7 53	3°35'18	6♊41	15°21	13° 5	23°19	14°57	4°17	12° 4	17°55	10°13	29°44	29°35	11°58	n.a.	M 7
T 8	6 11 49	4°35'46	21°42	14°49	14°16	23°53	15°11	4°19	12° 7	17°57	10°14	29°44	29°31	12° 5	n.a.	T 8
W 9	6 15 46	5°36'11	6♋54	14° 7	15°27	24°27	15°25	4°21	12°11	17°59	10°14	29°R44	29°28	12°12	n.a.	W 9
T 10	6 19 42	6°36'35	22° 7	13°19	16°37	25° 1	15°38	4°22	12°14	18° 2	10°15	29°44	29°25	12°18	n.a.	T 10
F 11	6 23 39	7°36'57	7♌14	12°23	17°48	25°35	15°52	4°24	12°18	18° 4	10°16	29°43	29°22	12°25	n.a.	F 11
S 12	6 27 35	8°37'17	22° 3	11°23	18°59	26° 9	16° 6	4°25	12°21	18° 6	10°17	29°42	29°19	12°32	n.a.	S 12
S 13	6 31 32	9°37'35	6♍30	10°20	20° 9	26°43	16°19	4°27	12°25	18° 8	10°17	29°41	29°15	12°38	n.a.	S 13
M14	6 35 29	10°37'52	20°31	9°14	21°19	27°18	16°33	4°28	12°28	18°11	10°18	29°40	29°12	12°45	n.a.	M14
T 15	6 39 25	11°38'06	4♎ 4	8° 9	22°30	27°52	16°46	4°29	12°31	18°13	10°19	29°40	29° 9	12°51	n.a.	T 15
W16	6 43 22	12°38'20	17°12	7° 5	23°40	28°26	17° 0	4°30	12°35	18°15	10°20	29°D40	29° 6	12°58	n.a.	W16
T 17	6 47 18	13°38'31	29°57	6° 5	24°50	29° 1	17°13	4°32	12°38	18°17	10°21	29°40	29° 3	13° 5	n.a.	T 17
F 18	6 51 15	14°38'41	12♏24	5° 8	25°59	29°35	17°27	4°32	12°42	18°20	10°21	29°41	29° 0	13°11	n.a.	F 18
S 19	6 55 11	15°38'49	24°35	4°16	27° 9	0♈10	17°40	4°33	12°45	18°22	10°22	29°43	28°56	13°18	n.a.	S 19
S 20	6 59 8	16°38'55	6♐35	3°31	28°18	0°44	17°53	4°34	12°49	18°24	10°23	29°44	28°53	13°25	n.a.	S 20
M21	7 3 4	17°39'00	18°28	2°51	29°28	1°19	18° 7	4°35	12°52	18°26	10°24	29°45	28°50	13°31	n.a.	M21
T 22	7 7 1	18°39'02	0♑17	2°18	0♓37	1°54	18°20	4°35	12°55	18°29	10°25	29°R45	28°47	13°38	n.a.	T 22
W23	7 10 57	19°39'03	12° 4	1°53	1°46	2°29	18°33	4°35	12°59	18°31	10°26	29°45	28°44	13°45	n.a.	W23
T 24	7 14 54	20°39'01	23°52	1°33	2°55	3° 4	18°46	4°36	13° 2	18°33	10°27	29°43	28°41	13°51	n.a.	T 24
F 25	7 18 51	21°38'58	5♒42	1°21	4° 4	3°38	18°59	4°36	13° 6	18°36	10°28	29°41	28°37	13°58	n.a.	F 25
S 26	7 22 47	22°38'52	17°38	1°D16	5°12	4°13	19°12	4°36	13° 9	18°38	10°29	29°37	28°34	14° 5	n.a.	S 26
S 27	7 26 44	23°38'44	29°40	1°16	6°21	4°48	19°25	4°R36	13°13	18°40	10°30	29°33	28°31	14°11	n.a.	S 27
M28	7 30 40	24°38'33	11♓51	1°23	7°29	5°23	19°38	4°36	13°16	18°42	10°31	29°29	28°28	14°18	n.a.	M28
T 29	7 34 37	25°38'20	24°14	1°36	8°37	5°59	19°51	4°36	13°19	18°45	10°32	29°25	28°25	14°25	n.a.	T 29
W30	7 38 33	26°38'05	6♈52	1°54	9°45	6°34	20° 3	4°35	13°23	18°47	10°33	29°22	28°21	14°31	n.a.	W30
T 31	7 42 30	27♑37'47	19♈46	2♑17	10♓52	7♈ 9	20♐16	4♎35	13♑26	18♑49	10♓34	29♊21	28♊18	14♑38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	10s44	5s 8	21s59	1n 2	20s27	1s22	3s49	0n15	23s 0	0s 9	0n42	2n34	23s54	0s33	23s15	0s34	23s29	16s59	23n53	23n53	24s24		n.a.
W 2	23 52	5 49	5 18	21 39	1 19	20 7	1 20	3 35	0 16	23 2	0 9	0 42	2 34	23 54	0 33	23 14	0 34	23 28	16 58	23 53	23 53	24 25		n.a.
T 3	23 53	0 32	5 13	21 20	1 36	19 46	1 17	3 20	0 17	23 4	0 9	0 41	2 34	23 54	0 33	23 14	0 34	23 28	16 58	23 53	23 53	24 25		n.a.
F 4	23 53	4n57	4 50	21 1	1 54	19 24	1 15	3 6	0 18	23 5	0 9	0 40	2 35	23 53	0 33	23 14	0 34	23 27	16 58	23 53	23 53	24 25		n.a.
S 5	23 52	10 24	4 11	20 45	2 11	19 2	1 12	2 52	0 19	23 7	0 10	0 39	2 35	23 53	0 33	23 13	0 34	23 27	16 57	23 53	23 53	24 26		n.a.
S 6	23 51	15 28	3 15	20 29	2 28	18 39	1 10	2 37	0 20	23 9	0 10	0 39	2 35	23 53	0 33	23 13	0 34	23 26	16 57	23 53	23 53	24 26		n.a.
M 7	23 50	19 47	2 5	20 16	2 44	18 16	1 7	2 23	0 21	23 11	0 10	0 38	2 35	23 52	0 33	23 13	0 34	23 25	16 57	23 53	23 53	24 26		n.a.
T 8	23 48	22 52	0 45	20 5	2 59	17 52	1 4	2 8	0 22	23 12	0 10	0 38	2 36	23 52	0 33	23 13	0 34	23 25	16 56	23 53	23 53	24 26		n.a.
W 9	23 46	24 22	0n40	19 56	3 12	17 28	1 1	1 54	0 23	23 14	0 10	0 37	2 36	23 52	0 33	23 12	0 34	23 24	16 56	23 53	23 53	24 27		n.a.
T 10	23 43	24 1	2 1	19 49	3 24	17 4	0 58	1 39	0 24	23 16	0 10	0 37	2 36	23 51	0 33	23 12	0 34	23 24	16 56	23 53	23 53	24 27		n.a.
F 11	23 40	21 55	3 14	19 44	3 35	16 39	0 55	1 25	0 24	23 17	0 10	0 36	2 36	23 51	0 33	23 12	0 34	23 23	16 55	23 53	23 53	24 27		n.a.
S 12	23 36	18 22	4 12	19 41	3 43	16 14	0 52	1 10	0 25	23 19	0 10	0 36	2 37	23 51	0 33	23 11	0 34	23 23	16 55	23 53	23 53	24 27		n.a.
S 13	23 32	13 48	4 52	19 40	3 49	15 48	0 49	0 56	0 26	23 20	0 10	0 36	2 37	23 50	0 33	23 11	0 34	23 22	16 55	23 53	23 53	24 27		n.a.
M14	23 27	8 37	5 13	19 41	3 53	15 22	0 45	0 41	0 27	23 22	0 11	0 35	2 37	23 50	0 33	23 11	0 34	23 21	16 54	23 53	23 53	24 28		n.a.
T 15	23 22	3 11	5 17	19 44	3 54	14 56	0 42	0 26	0 28	23 23	0 11	0 35	2 37	23 50	0 33	23 10	0 34	23 21	16 54	23 53	23 53	24 28		n.a.
W16	23 16	2s14	5 3	19 48	3 54	14 29	0 39	0 12	0 29	23 25	0 11	0 35	2 38	23 49	0 33	23 10	0 34	23 20	16 54	23 53	23 53	24 28		n.a.
T 17	23 10	7 23	4 34	19 54	3 51	14 2	0 35	0n 3	0 29	23 26	0 11	0 35	2 38	23 49	0 33	23 10	0 34	23 20	16 53	23 53	23 53	24 28		n.a.
F 18	23 4	12 8	3 53	20 1	3 46	13 35	0 31	0 18	0 30	23 28	0 11	0 35	2 38	23 49	0 33	23 10	0 34	23 19	16 53	23 53	23 53	24 28		n.a.
S 19	22 57	16 19	3 3	20 9	3 40	13 7	0 28	0 32	0 31	23 29	0 11	0 34	2 38	23 48	0 33	23 9	0 34	23 18	16 53	23 53	23 53	24 29		n.a.
S 20	22 49	19 46	2 5	20 18	3 32	12 39	0 24	0 47	0 32	23 30	0 11	0 34	2 39	23 48	0 33	23 9	0 34	23 18	16 52	23 53	23 53	24 29		n.a.
M21	22 42	22 20	1 2	20 28	3 23	12 11	0 20	1 2	0 32	23 32	0 12	0 34	2 39	23 48	0 33	23 9	0 34	23 17	16 52	23 53	23 53	24 29		n.a.
T 22	22 33	23 56	0s 3	20 39	3 13	11 43	0 16	1 16	0 33	23 33	0 12	0 34	2 39	23 47	0 33	23 8	0 34	23 16	16 52	23 53	23 53	24 29		n.a.
W23	22 25	24 27	1 8	20 50	3 2	11 14	0 12	1 31	0 34	23 34	0 12	0 35	2 39	23 47	0 33	23 8	0 34	23 16	16 52	23 53	23 53	24 29		n.a.
T 24	22 16	23 51	2 9	21 2	2 50	10 45	0 8	1 46	0 35	23 36	0 12	0 35	2 40	23 47	0 33	23 8	0 34	23 15	16 51	23 53	23 53	24 29		n.a.
F 25	22 6	22 11	3 6	21 14	2 38	10 16	0 4	2 1	0 35	23 37	0 12	0 35	2 40	23 46	0 33	23 7	0 34	23 15	16 51	23 53	23 53	24 30		n.a.
S 26	21 56	19 32	3 54	21 27	2 26	9 47	0 0	2 15	0 36	23 38	0 12	0 35	2 40	23 46	0 33	23 7	0 34	23 14	16 51	23 53	23 52	24 30		n.a.
S 27	21 46	16 2	4 33	21 40	2 13	9 17	0n 4	2 30	0 37	23 39	0 12	0 35	2 41	23 46	0 33	23 7	0 34	23 13	16 50	23 53	23 52	24 30		n.a.
M28	21 35	11 50	4 59	21 53	2 0	8 48	0 8	2 45	0 37	23 41	0 12	0 35	2 41	23 46	0 33	23 6	0 34	23 13	16 50	23 53	23 52	24 30		n.a.
T 29	21 24	7 6	5 13	22 5	1 47	8 18	0 12	3 0	0 38	23 42	0 13	0 36	2 41	23 45	0 33	23 6	0 34	23 12	16 50	23 53	23 52	24 30		n.a.
W30	21 13	1 59	5 11	22 18	1 34	7 48	0 17	3 14	0 39	23 43	0 13	0 36	2 41	23 45	0 33	23 6	0 34	23 11	16 50	23 53	23 52	24 30		n.a.
T 31	21s 1	3n20	4s54	22s31	1n21	7s18	0n21	3n29	0n39	23s44	0s13	0n37	2n42	23s45	0s33	23s 6	0s34	23s11	16s49	23n53	23n52	24s30		n.a.

Julian Day Number = 1133370.5, Delta T = 10h29m28s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°17'03, Lahiri = -26°10'03 Julian Calendar 1 Jan. 1610 BCE == Greg. Calendar 18 Dec. 1611 BCE

The year -1609 astronomical counting style corresponds to year 1610 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 1610 BCE (-1609) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 46 26	28♉37'27	3♉ 1	2♉45	12♓ 0	7♈44	20♐29	4°R35	13♉29	18♉51	10♓35	29°D21	28♊15	14♉45	n.a.	F 1
S 2	7 50 23	29°37'04	16°38	3°17	13° 7	8°19	20°41	4♎34	13°33	18°54	10°36	29♊21	28°12	14°51	n.a.	S 2
S 3	7 54 20	0♒36'39	0♊40	3°54	14°14	8°55	20°54	4°33	13°36	18°56	10°37	29°23	28° 9	14°58	n.a.	S 3
M 4	7 58 16	1°36'12	15° 6	4°35	15°21	9°30	21° 6	4°32	13°39	18°58	10°38	29°24	28° 6	15° 4	n.a.	M 4
T 5	8 2 13	2°35'42	29°53	5°20	16°28	10° 5	21°19	4°32	13°43	19° 0	10°39	29°R25	28° 2	15°11	n.a.	T 5
W 6	8 6 9	3°35'10	14♋56	6° 8	17°34	10°41	21°31	4°31	13°46	19° 3	10°40	29°24	27°59	15°18	n.a.	W 6
T 7	8 10 6	4°34'35	0♌ 7	6°59	18°40	11°16	21°43	4°30	13°49	19° 5	10°42	29°22	27°56	15°24	n.a.	T 7
F 8	8 14 2	5°33'59	15°16	7°54	19°46	11°52	21°55	4°28	13°53	19° 7	10°43	29°17	27°53	15°31	n.a.	F 8
S 9	8 17 59	6°33'20	0♍15	8°51	20°52	12°27	22° 7	4°27	13°56	19° 9	10°44	29°12	27°50	15°38	n.a.	S 9
S 10	8 21 55	7°32'38	14°53	9°51	21°57	13° 3	22°19	4°26	13°59	19°11	10°45	29° 6	27°47	15°44	n.a.	S 10
M11	8 25 52	8°31'55	29° 6	10°54	23° 2	13°38	22°31	4°24	14° 2	19°14	10°46	29° 1	27°43	15°51	n.a.	M11
T 12	8 29 48	9°31'10	12♎49	12° 0	24° 7	14°14	22°43	4°23	14° 5	19°16	10°48	28°56	27°40	15°58	n.a.	T 12
W13	8 33 45	10°30'23	26° 4	13° 7	25°12	14°50	22°55	4°21	14° 9	19°18	10°49	28°53	27°37	16° 4	n.a.	W13
T 14	8 37 42	11°29'33	8♏53	14°17	26°16	15°25	23° 6	4°19	14°12	19°20	10°50	28°D52	27°34	16°11	n.a.	T 14
F 15	8 41 38	12°28'42	21°19	15°29	27°20	16° 1	23°18	4°18	14°15	19°22	10°51	28°53	27°31	16°18	n.a.	F 15
S 16	8 45 35	13°27'50	3♐28	16°43	28°24	16°37	23°30	4°16	14°18	19°24	10°52	28°54	27°27	16°24	n.a.	S 16
S 17	8 49 31	14°26'55	15°25	18° 0	29°28	17°12	23°41	4°14	14°21	19°26	10°54	28°55	27°24	16°31	n.a.	S 17
M18	8 53 28	15°25'58	27°14	19°18	0♈31	17°48	23°52	4°12	14°24	19°29	10°55	28°R56	27°21	16°38	n.a.	M18
T 19	8 57 24	16°24'59	9♑ 0	20°38	1°34	18°24	24° 3	4° 9	14°27	19°31	10°56	28°56	27°18	16°44	n.a.	T 19
W20	9 1 21	17°23'58	20°47	21°59	2°36	19° 0	24°15	4° 7	14°30	19°33	10°58	28°53	27°15	16°51	n.a.	W20
T 21	9 5 17	18°22'56	2♒38	23°23	3°38	19°36	24°26	4° 5	14°33	19°35	10°59	28°48	27°12	16°58	n.a.	T 21
F 22	9 9 14	19°21'51	14°35	24°48	4°40	20°12	24°37	4° 2	14°36	19°37	11° 0	28°41	27° 8	17° 4	n.a.	F 22
S 23	9 13 10	20°20'43	26°40	26°15	5°42	20°48	24°47	4° 0	14°39	19°39	11° 1	28°32	27° 5	17°11	n.a.	S 23
S 24	9 17 7	21°19'34	8♓54	27°43	6°43	21°24	24°58	3°57	14°42	19°41	11° 3	28°22	27° 2	17°18	n.a.	S 24
M25	9 21 4	22°18'22	21°19	29°14	7°44	22° 0	25° 9	3°54	14°45	19°43	11° 4	28°12	26°59	17°24	n.a.	M25
T 26	9 25 0	23°17'08	3♈55	0♒45	8°44	22°36	25°19	3°52	14°48	19°45	11° 5	28° 3	26°56	17°31	n.a.	T 26
W27	9 28 57	24°15'52	16°43	2°19	9°44	23°12	25°30	3°49	14°51	19°47	11° 7	27°55	26°53	17°38	n.a.	W27
T 28	9 32 53	25♒14'33	29♈44	3♒54	10♈44	23♈48	25♐40	3♎46	14♉54	19♉49	11♓ 8	27♊50	26♊49	17♉44	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s49	8n39	4s22	22s43	1n 9	6s48	0n26	3n44	0n40	23s45	0s13	0n37	2n42	23s44	0s33	23s 5	0s34	23s10	16s49	23n53	23n52	24s30		n.a.
S 2	20 36	13 43	3 33	22 54	0 56	6 17	0 30	3 59	0 41	23 46	0 13	0 37	2 42	23 44	0 33	23 5	0 34	23 9	16 49	23 53	23 52	24 30		n.a.
S 3	20 24	18 12	2 31	23 5	0 44	5 47	0 35	4 13	0 41	23 47	0 13	0 38	2 42	23 44	0 33	23 5	0 34	23 9	16 49	23 53	23 52	24 30		n.a.
M 4	20 10	21 45	1 18	23 16	0 32	5 16	0 39	4 28	0 42	23 48	0 13	0 38	2 42	23 43	0 33	23 4	0 34	23 8	16 48	23 53	23 52	24 31		n.a.
T 5	19 57	23 55	0n 3	23 26	0 21	4 46	0 44	4 43	0 42	23 49	0 14	0 39	2 43	23 43	0 33	23 4	0 34	23 7	16 48	23 53	23 52	24 31		n.a.
W 6	19 43	24 25	1 24	23 35	0 9	4 15	0 49	4 58	0 43	23 50	0 14	0 40	2 43	23 43	0 33	23 4	0 34	23 7	16 48	23 53	23 52	24 31		n.a.
T 7	19 28	23 6	2 40	23 43	0s 1	3 45	0 54	5 12	0 44	23 51	0 14	0 40	2 43	23 42	0 33	23 3	0 34	23 6	16 48	23 53	23 52	24 31		n.a.
F 8	19 14	20 7	3 44	23 50	0 12	3 14	0 58	5 27	0 44	23 52	0 14	0 41	2 43	23 42	0 33	23 3	0 34	23 5	16 48	23 53	23 52	24 31		n.a.
S 9	18 59	15 49	4 32	23 57	0 22	2 43	1 3	5 42	0 45	23 53	0 14	0 42	2 44	23 42	0 33	23 3	0 34	23 5	16 47	23 53	23 52	24 31		n.a.
S 10	18 43	10 41	5 1	24 2	0 32	2 13	1 8	5 56	0 45	23 54	0 14	0 42	2 44	23 41	0 33	23 3	0 34	23 4	16 47	23 53	23 52	24 31		n.a.
M11	18 28	5 6	5 11	24 6	0 41	1 42	1 13	6 11	0 46	23 54	0 14	0 43	2 44	23 41	0 33	23 2	0 34	23 3	16 47	23 53	23 52	24 31		n.a.
T 12	18 12	0s32	5 2	24 10	0 50	1 11	1 18	6 25	0 46	23 55	0 15	0 44	2 44	23 41	0 33	23 2	0 34	23 3	16 47	23 53	23 52	24 31		n.a.
W13	17 56	5 57	4 37	24 12	0 59	0 41	1 23	6 40	0 47	23 56	0 15	0 45	2 45	23 40	0 33	23 2	0 34	23 2	16 47	23 53	23 52	24 31		n.a.
T 14	17 39	10 58	3 59	24 12	1 7	0 10	1 28	6 54	0 47	23 57	0 15	0 46	2 45	23 40	0 33	23 1	0 34	23 2	16 46	23 53	23 52	24 31		n.a.
F 15	17 22	15 22	3 10	24 12	1 14	0n20	1 33	7 9	0 48	23 58	0 15	0 47	2 45	23 40	0 33	23 1	0 34	23 1	16 46	23 53	23 52	24 31		n.a.
S 16	17 5	19 3	2 14	24 10	1 22	0 50	1 38	7 23	0 48	23 58	0 15	0 48	2 45	23 39	0 33	23 1	0 34	23 0	16 46	23 53	23 51	24 31		n.a.
S 17	16 48	21 52	1 13	24 7	1 28	1 21	1 43	7 38	0 49	23 59	0 15	0 49	2 45	23 39	0 34	23 0	0 34	23 0	16 46	23 53	23 51	24 31		n.a.
M18	16 30	23 42	0 9	24 2	1 35	1 51	1 48	7 52	0 49	24 0	0 15	0 50	2 46	23 39	0 34	23 0	0 34	22 59	16 46	23 53	23 51	24 31		n.a.
T 19	16 12	24 28	0s54	23 56	1 41	2 21	1 53	8 6	0 50	24 0	0 16	0 51	2 46	23 38	0 34	23 0	0 34	22 58	16 46	23 53	23 51	24 31		n.a.
W20	15 54	24 8	1 55	23 48	1 46	2 51	1 58	8 21	0 50	24 1	0 16	0 52	2 46	23 38	0 34	23 0	0 34	22 58	16 45	23 53	23 51	24 31		n.a.
T 21	15 36	22 43	2 52	23 39	1 52	3 21	2 3	8 35	0 51	24 2	0 16	0 53	2 46	23 38	0 34	22 59	0 34	22 57	16 45	23 53	23 51	24 31		n.a.
F 22	15 17	20 16	3 41	23 28	1 56	3 50	2 8	8 49	0 51	24 2	0 16	0 54	2 47	23 37	0 34	22 59	0 34	22 56	16 45	23 53	23 51	24 31		n.a.
S 23	14 58	16 55	4 20	23 16	2 0	4 20	2 13	9 4	0 52	24 3	0 16	0 56	2 47	23 37	0 34	22 59	0 34	22 56	16 45	23 52	23 51	24 31		n.a.
S 24	14 39	12 49	4 48	23 2	2 4	4 49	2 18	9 18	0 52	24 4	0 16	0 57	2 47	23 37	0 34	22 59	0 34	22 55	16 45	23 52	23 51	24 31		n.a.
M25	14 20	8 8	5 3	22 46	2 7	5 18	2 23	9 32	0 53	24 4	0 17	0 58	2 47	23 36	0 34	22 58	0 34	22 54	16 45	23 52	23 51	24 31		n.a.
T 26	14 0	3 3	5 4	22 28	2 10	5 47	2 28	9 46	0 53	24 5	0 17	0 59	2 47	23 36	0 34	22 58	0 34	22 54	16 45	23 52	23 51	24 31		n.a.
W27	13 41	2n14	4 50	22 9	2 12	6 16	2 33	10 0	0 53	24 5	0 17	1 1	2 47	23 36	0 34	22 58	0 34	22 53	16 44	23 52	23 51	24 30		n.a.
T 28	13s21	7n32	4s20	21s48	2s14	6n45	2n38	10n14	0n54	24s 6	0s17	1n 2	2n48	23s36	0s34	22s57	0s34	22s52	16s44	23n52	23n51	24s30		n.a.

Julian Day Number = 1133401.5, Delta T = 10h29m26s
Ecliptic obliquity = 23°52'58, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°16'59, Lahiri = -26°09'59 Julian Calendar 1 Feb. 1610 BCE == Greg. Calendar 18 Jan. 1610 BCE

The year -1609 astronomical counting style corresponds to year 1610 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MARCH 1610 BCE (-1609) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 36 50	26♒13'12	13♉ 0	5♒30	11♈43	24♈24	25♐51	3°R43	14♑56	19♑51	11♓ 9	27°R47	26♊46	17♑51	n.a.	F 1
S 2	9 40 46	27°11'48	26°33	7° 8	12°42	25° 0	26° 1	3♎40	14°59	19°53	11°11	27°D47	26°43	17°58	n.a.	S 2
S 3	9 44 43	28°10'23	10♊24	8°48	13°40	25°36	26°11	3°37	15° 2	19°54	11°12	27♊47	26°40	18° 4	n.a.	S 3
M 4	9 48 39	29° 8'55	24°34	10°29	14°38	26°12	26°21	3°34	15° 5	19°56	11°14	27°R48	26°37	18°11	n.a.	M 4
T 5	9 52 36	0♓ 7'24	9♋ 2	12°12	15°36	26°48	26°30	3°30	15° 7	19°58	11°15	27°47	26°33	18°17	n.a.	T 5
W 6	9 56 33	1° 5'51	23°45	13°56	16°32	27°25	26°40	3°27	15°10	20° 0	11°16	27°45	26°30	18°24	n.a.	W 6
T 7	10 0 29	2° 4'16	8♌38	15°42	17°29	28° 1	26°50	3°24	15°13	20° 2	11°18	27°40	26°27	18°31	n.a.	T 7
F 8	10 4 26	3° 2'39	23°34	17°30	18°24	28°37	26°59	3°20	15°15	20° 4	11°19	27°32	26°24	18°37	n.a.	F 8
S 9	10 8 22	4° 1'00	8♍23	19°19	19°20	29°13	27° 8	3°17	15°18	20° 5	11°20	27°23	26°21	18°44	n.a.	S 9
S 10	10 12 19	4°59'18	22°58	21°10	20°14	29°49	27°18	3°13	15°20	20° 7	11°22	27°13	26°18	18°51	n.a.	S 10
M11	10 16 15	5°57'35	7♎11	23° 2	21° 8	0♉26	27°27	3° 9	15°23	20° 9	11°23	27° 3	26°14	18°57	n.a.	M11
T 12	10 20 12	6°55'50	20°58	24°56	22° 2	1° 2	27°36	3° 6	15°25	20°11	11°25	26°54	26°11	19° 4	n.a.	T 12
W13	10 24 8	7°54'03	4♏17	26°52	22°55	1°38	27°45	3° 2	15°27	20°12	11°26	26°47	26° 8	19°11	n.a.	W13
T 14	10 28 5	8°52'14	17°10	28°49	23°47	2°14	27°53	2°58	15°30	20°14	11°27	26°43	26° 5	19°17	n.a.	T 14
F 15	10 32 1	9°50'24	29°39	0♓48	24°39	2°51	28° 2	2°54	15°32	20°16	11°29	26°41	26° 2	19°24	n.a.	F 15
S 16	10 35 58	10°48'32	11♐50	2°48	25°29	3°27	28°10	2°50	15°35	20°17	11°30	26°D41	25°58	19°31	n.a.	S 16
S 17	10 39 55	11°46'39	23°48	4°50	26°19	4° 4	28°19	2°47	15°37	20°19	11°32	26°R41	25°55	19°37	n.a.	S 17
M18	10 43 51	12°44'44	5♑37	6°54	27° 9	4°40	28°27	2°43	15°39	20°20	11°33	26°41	25°52	19°44	n.a.	M18
T 19	10 47 48	13°42'48	17°24	8°58	27°57	5°16	28°35	2°39	15°41	20°22	11°34	26°39	25°49	19°51	n.a.	T 19
W20	10 51 44	14°40'49	29°13	11° 4	28°45	5°53	28°43	2°34	15°43	20°23	11°36	26°35	25°46	19°57	n.a.	W20
T 21	10 55 41	15°38'50	11♒ 9	13°11	29°32	6°29	28°51	2°30	15°45	20°25	11°37	26°28	25°43	20° 4	n.a.	T 21
F 22	10 59 37	16°36'48	23°14	15°19	0♉18	7° 6	28°58	2°26	15°48	20°26	11°38	26°19	25°39	20°11	n.a.	F 22
S 23	11 3 34	17°34'45	5♓30	17°28	1° 4	7°42	29° 6	2°22	15°50	20°28	11°40	26° 7	25°36	20°17	n.a.	S 23
S 24	11 7 30	18°32'40	17°59	19°37	1°48	8°19	29°13	2°18	15°52	20°29	11°41	25°54	25°33	20°24	n.a.	S 24
M25	11 11 27	19°30'34	0♈41	21°47	2°31	8°55	29°21	2°14	15°54	20°31	11°43	25°41	25°30	20°31	n.a.	M25
T 26	11 15 23	20°28'26	13°35	23°57	3°14	9°32	29°28	2° 9	15°55	20°32	11°44	25°29	25°27	20°37	n.a.	T 26
W27	11 19 20	21°26'15	26°42	26° 6	3°55	10° 8	29°35	2° 5	15°57	20°33	11°45	25°19	25°24	20°44	n.a.	W27
T 28	11 23 17	22°24'04	10♉ 0	28°15	4°35	10°45	29°41	2° 1	15°59	20°35	11°47	25°11	25°20	20°51	n.a.	T 28
F 29	11 27 13	23°21'50	23°28	0♈24	5°15	11°21	29°48	1°56	16° 1	20°36	11°48	25° 6	25°17	20°57	n.a.	F 29
S 30	11 31 10	24°19'35	7♊ 8	2°31	5°53	11°58	29°55	1°52	16° 3	20°37	11°49	25° 4	25°14	21° 4	n.a.	S 30
S 31	11 35 6	25♓17'17	20♊59	4♈37	6♉29	12♉34	0♑ 1	1♎48	16♑ 4	20♑38	11♓51	25♊ 4	25♊11	21♑11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s 1	12n36	3s36	21s26	2s15	7n13	2n43	10n28	0n54	24s 6	0s17	1n 3	2n48	23s35	0s34	22s57	0s34	22s52	16s44	23n52	23n51	24s30		n.a.
S 2	12 40	17 10	2 39	21 1	2 16	7 41	2 48	10 42	0 55	24 7	0 17	1 5	2 48	23 35	0 34	22 57	0 34	22 51	16 44	23 52	23 50	24 30		n.a.
S 3	12 20	20 55	1 32	20 35	2 17	8 9	2 53	10 56	0 55	24 7	0 18	1 6	2 48	23 35	0 34	22 57	0 35	22 51	16 44	23 52	23 50	24 30		n.a.
M 4	11 59	23 29	0 17	20 7	2 16	8 36	2 58	11 9	0 55	24 8	0 18	1 8	2 48	23 34	0 34	22 56	0 35	22 50	16 44	23 52	23 50	24 30		n.a.
T 5	11 38	24 34	1n 0	19 37	2 16	9 3	3 3	11 23	0 56	24 8	0 18	1 9	2 48	23 34	0 34	22 56	0 35	22 49	16 44	23 52	23 50	24 30		n.a.
W 6	11 17	23 57	2 14	19 5	2 14	9 30	3 8	11 37	0 56	24 8	0 18	1 10	2 49	23 34	0 34	22 56	0 35	22 49	16 44	23 52	23 50	24 30		n.a.
T 7	10 56	21 39	3 20	18 32	2 13	9 57	3 13	11 50	0 57	24 9	0 18	1 12	2 49	23 34	0 34	22 56	0 35	22 48	16 44	23 52	23 50	24 30		n.a.
F 8	10 35	17 52	4 12	17 56	2 10	10 23	3 18	12 4	0 57	24 9	0 18	1 14	2 49	23 33	0 34	22 55	0 35	22 47	16 44	23 52	23 50	24 30		n.a.
S 9	10 13	12 59	4 47	17 19	2 7	10 49	3 22	12 17	0 57	24 10	0 19	1 15	2 49	23 33	0 34	22 55	0 35	22 47	16 44	23 51	23 50	24 29		n.a.
S 10	9 51	7 27	5 2	16 40	2 4	11 14	3 27	12 31	0 58	24 10	0 19	1 17	2 49	23 33	0 34	22 55	0 35	22 46	16 44	23 51	23 50	24 29		n.a.
M11	9 30	1 39	4 58	15 58	2 0	11 39	3 32	12 44	0 58	24 10	0 19	1 18	2 49	23 32	0 34	22 55	0 35	22 46	16 43	23 51	23 50	24 29		n.a.
T 12	9 8	4s 4	4 37	15 15	1 55	12 4	3 36	12 57	0 58	24 11	0 19	1 20	2 49	23 32	0 34	22 54	0 35	22 45	16 43	23 51	23 50	24 29		n.a.
W13	8 46	9 24	4 1	14 31	1 50	12 29	3 41	13 11	0 59	24 11	0 19	1 21	2 50	23 32	0 34	22 54	0 35	22 44	16 43	23 51	23 50	24 29		n.a.
T 14	8 24	14 11	3 14	13 44	1 45	12 53	3 45	13 24	0 59	24 11	0 19	1 23	2 50	23 32	0 34	22 54	0 35	22 44	16 43	23 50	23 49	24 29		n.a.
F 15	8 1	18 12	2 19	12 56	1 39	13 16	3 50	13 37	0 59	24 12	0 20	1 25	2 50	23 31	0 34	22 54	0 35	22 43	16 43	23 50	23 49	24 28		n.a.
S 16	7 39	21 20	1 18	12 5	1 32	13 39	3 54	13 50	1 0	24 12	0 20	1 26	2 50	23 31	0 34	22 54	0 35	22 43	16 43	23 50	23 49	24 28		n.a.
S 17	7 16	23 29	0 15	11 13	1 25	14 2	3 58	14 3	1 0	24 12	0 20	1 28	2 50	23 31	0 34	22 53	0 35	22 42	16 43	23 50	23 49	24 28		n.a.
M18	6 54	24 33	0s47	10 20	1 17	14 24	4 3	14 16	1 0	24 13	0 20	1 30	2 50	23 31	0 34	22 53	0 35	22 42	16 43	23 50	23 49	24 28		n.a.
T 19	6 31	24 30	1 48	9 25	1 9	14 46	4 7	14 28	1 1	24 13	0 20	1 32	2 50	23 31	0 34	22 53	0 35	22 41	16 43	23 50	23 49	24 28		n.a.
W20	6 8	23 21	2 43	8 28	1 0	15 7	4 11	14 41	1 1	24 13	0 21	1 33	2 50	23 30	0 34	22 53	0 35	22 41	16 43	23 50	23 49	24 27		n.a.
T 21	5 46	21 9	3 32	7 31	0 51	15 28	4 15	14 54	1 1	24 13	0 21	1 35	2 50	23 30	0 34	22 53	0 35	22 40	16 43	23 50	23 49	24 27		n.a.
F 22	5 23	17 59	4 12	6 32	0 42	15 48	4 18	15 6	1 2	24 14	0 21	1 37	2 50	23 30	0 34	22 52	0 35	22 39	16 43	23 50	23 49	24 27		n.a.
S 23	5 0	14 1	4 41	5 32	0 32	16 8	4 22	15 19	1 2	24 14	0 21	1 39	2 51	23 30	0 34	22 52	0 35	22 39	16 43	23 49	23 49	24 27		n.a.
S 24	4 37	9 23	4 57	4 31	0 22	16 27	4 26	15 31	1 2	24 14	0 21	1 40	2 51	23 29	0 34	22 52	0 35	22 38	16 43	23 49	23 48	24 27		n.a.
M25	4 14	4 17	4 59	3 29	0 11	16 46	4 29	15 43	1 2	24 14	0 22	1 42	2 51	23 29	0 34	22 52	0 35	22 38	16 43	23 49	23 48	24 26		n.a.
T 26	3 51	1n 5	4 46	2 28	0 1	17 4	4 32	15 55	1 3	24 15	0 22	1 44	2 51	23 29	0 34	22 52	0 35	22 37	16 43	23 48	23 48	24 26		n.a.
W27	3 27	6 30	4 17	1 25	0n10	17 22	4 36	16 7	1 3	24 15	0 22	1 46	2 51	23 29	0 34	22 51	0 35	22 37	16 43	23 48	23 48	24 26		n.a.
T 28	3 4	11 42	3 34	0 23	0 21	17 39	4 39	16 19	1 3	24 15	0 22	1 47	2 51	23 29	0 35	22 51	0 35	22 36	16 43	23 48	23 48	24 26		n.a.
F 29	2 41	16 26	2 39	0n38	0 31	17 55	4 41	16 31	1 4	24 15	0 22	1 49	2 51	23 28	0 35	22 51	0 35	22 36	16 44	23 47	23 48	24 25		n.a.
S 30	2 18	20 22	1 33	1 40	0 42	18 11	4 44	16 43	1 4	24 15	0 23	1 51	2 51	23 28	0 35	22 51	0 35	22 35	16 44	23 47	23 48	24 25		n.a.
S 31	1s54	23n13	0s22	2n40	0n53	18n26	4n47	16n55	1n 4	24s16	0s23	1n53	2n51	23s28	0s35	22s51	0s35	22s35	16s44	23n47	23n48	24s25		n.a.

Julian Day Number = 1133429.5, Delta T = 10h29m24s
Ecliptic obliquity = 23°52'59, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°16'55, Lahiri = -26°09'55 Julian Calendar 1 March 1610 BCE == Greg. Calendar 15 Feb. 1610 BCE

The year -1609 astronomical counting style corresponds to year 1610 B.C.E historical counting style.

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APRIL 1610 BCE (-1609) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 39 3	26♓14'58	5♋ 1	6♈41	7♉ 5	13♉11	0♊ 7	1°R43	16♊ 6	20♊40	11♓52	25°R 4	25♊ 8	21♊17	n.a.	M 1
T 2	11 42 59	27°12'38	19°15	8°44	7°39	13°48	0°13	1♎39	16° 8	20°41	11°54	25♊ 3	25° 4	21°24	n.a.	T 2
W 3	11 46 56	28°10'15	3♌38	10°44	8°12	14°24	0°19	1°34	16° 9	20°42	11°55	25° 0	25° 1	21°31	n.a.	W 3
T 4	11 50 52	29° 7'50	18° 8	12°43	8°44	15° 1	0°25	1°30	16°11	20°43	11°56	24°54	24°58	21°37	n.a.	T 4
F 5	11 54 49	0♈ 5'24	2♍39	14°38	9°14	15°38	0°30	1°26	16°12	20°44	11°58	24°46	24°55	21°44	n.a.	F 5
S 6	11 58 46	1° 2'57	17° 6	16°31	9°42	16°14	0°36	1°21	16°14	20°45	11°59	24°36	24°52	21°51	n.a.	S 6
S 7	12 2 42	2° 0'27	1♎23	18°22	10° 9	16°51	0°41	1°17	16°15	20°46	12° 0	24°24	24°49	21°57	n.a.	S 7
M 8	12 6 39	2°57'57	15°22	20° 9	10°34	17°28	0°46	1°12	16°16	20°47	12° 2	24°13	24°45	22° 4	n.a.	M 8
T 9	12 10 35	3°55'25	29° 1	21°54	10°58	18° 4	0°51	1° 8	16°18	20°48	12° 3	24° 3	24°42	22°11	n.a.	T 9
W10	12 14 32	4°52'52	12♏15	23°35	11°20	18°41	0°55	1° 3	16°19	20°49	12° 4	23°55	24°39	22°17	n.a.	W10
T 11	12 18 28	5°50'18	25° 7	25°14	11°40	19°18	1° 0	0°59	16°20	20°50	12° 5	23°50	24°36	22°24	n.a.	T 11
F 12	12 22 25	6°47'43	7♐37	26°49	11°58	19°54	1° 4	0°55	16°21	20°51	12° 7	23°47	24°33	22°31	n.a.	F 12
S 13	12 26 21	7°45'07	19°49	28°21	12°14	20°31	1° 9	0°50	16°23	20°52	12° 8	23°D46	24°29	22°37	n.a.	S 13
S 14	12 30 18	8°42'30	1♑48	29°50	12°29	21° 8	1°13	0°46	16°24	20°52	12° 9	23°46	24°26	22°44	n.a.	S 14
M15	12 34 15	9°39'53	13°39	1♑16	12°41	21°45	1°17	0°42	16°25	20°53	12°11	23°R46	24°23	22°51	n.a.	M15
T 16	12 38 11	10°37'14	25°28	2°38	12°51	22°22	1°20	0°37	16°26	20°54	12°12	23°45	24°20	22°57	n.a.	T 16
W17	12 42 8	11°34'35	7♒20	3°57	12°59	22°58	1°24	0°33	16°27	20°55	12°13	23°42	24°17	23° 4	n.a.	W17
T 18	12 46 4	12°31'55	19°20	5°12	13° 5	23°35	1°27	0°29	16°28	20°55	12°14	23°37	24°14	23°11	n.a.	T 18
F 19	12 50 1	13°29'14	1♓31	6°24	13° 9	24°12	1°30	0°24	16°28	20°56	12°16	23°29	24°10	23°17	n.a.	F 19
S 20	12 53 57	14°26'32	13°57	7°33	13°R10	24°49	1°33	0°20	16°29	20°57	12°17	23°19	24° 7	23°24	n.a.	S 20
S 21	12 57 54	15°23'49	26°39	8°38	13° 9	25°26	1°36	0°16	16°30	20°57	12°18	23° 8	24° 4	23°30	n.a.	S 21
M22	13 1 50	16°21'05	9♈38	9°40	13° 6	26° 3	1°39	0°12	16°31	20°58	12°19	22°57	24° 1	23°37	n.a.	M22
T 23	13 5 47	17°18'21	22°53	10°37	13° 0	26°40	1°41	0° 8	16°31	20°58	12°20	22°46	23°58	23°44	n.a.	T 23
W24	13 9 43	18°15'35	6♉22	11°31	12°52	27°17	1°43	0° 3	16°32	20°59	12°21	22°38	23°55	23°50	n.a.	W24
T 25	13 13 40	19°12'49	20° 3	12°22	12°42	27°54	1°45	29♍59	16°32	20°59	12°23	22°31	23°51	23°57	n.a.	T 25
F 26	13 17 37	20°10'02	3♊53	13° 8	12°29	28°30	1°47	29°55	16°33	21° 0	12°24	22°28	23°48	24° 4	n.a.	F 26
S 27	13 21 33	21° 7'14	17°50	13°50	12°14	29° 7	1°49	29°51	16°33	21° 0	12°25	22°D26	23°45	24°10	n.a.	S 27
S 28	13 25 30	22° 4'25	1♋53	14°28	11°56	29°44	1°50	29°47	16°34	21° 0	12°26	22°26	23°42	24°17	n.a.	S 28
M29	13 29 26	23° 1'35	15°59	15° 2	11°36	0♊21	1°52	29°44	16°34	21° 1	12°27	22°R27	23°39	24°24	n.a.	M29
T 30	13 33 23	23♈58'44	0♌ 8	15♉32	11♉14	0♊58	1♊53	29♍40	16♊34	21♊ 1	12♓28	22♊27	23♊35	24♊30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s31	24n40	0n52	3n40	1n 3	18n40	4n49	17n 6	1n 4	24s16	0s23	1n55	2n51	23s28	0s35	22s51	0s35	22s34	16s44	23n47	23n47	24s24		n.a.
T 2	1 8	24 31	2 4	4 38	1 13	18 54	4 51	17 18	1 5	24 16	0 23	1 56	2 51	23 28	0 35	22 50	0 35	22 34	16 44	23 47	23 47	24 24		n.a.
W 3	0 44	22 45	3 9	5 35	1 22	19 6	4 53	17 29	1 5	24 16	0 23	1 58	2 51	23 28	0 35	22 50	0 35	22 33	16 44	23 47	23 47	24 24		n.a.
T 4	0 21	19 30	4 2	6 30	1 31	19 19	4 55	17 41	1 5	24 16	0 24	2 0	2 51	23 27	0 35	22 50	0 35	22 33	16 44	23 47	23 47	24 24		n.a.
F 5	0n 2	15 2	4 39	7 24	1 40	19 30	4 56	17 52	1 5	24 17	0 24	2 2	2 51	23 27	0 35	22 50	0 35	22 32	16 44	23 47	23 47	24 23		n.a.
S 6	0 25	9 44	4 58	8 16	1 48	19 41	4 58	18 3	1 6	24 17	0 24	2 4	2 51	23 27	0 35	22 50	0 35	22 32	16 44	23 46	23 47	24 23		n.a.
S 7	0 49	3 59	4 58	9 6	1 55	19 51	4 59	18 14	1 6	24 17	0 24	2 5	2 51	23 27	0 35	22 50	0 35	22 32	16 44	23 46	23 47	24 23		n.a.
M 8	1 12	1s51	4 41	9 54	2 2	20 0	5 0	18 25	1 6	24 17	0 24	2 7	2 51	23 27	0 35	22 50	0 36	22 31	16 44	23 45	23 47	24 22		n.a.
T 9	1 35	7 29	4 7	10 40	2 8	20 8	5 0	18 35	1 6	24 17	0 25	2 9	2 51	23 27	0 35	22 49	0 36	22 31	16 44	23 45	23 46	24 22		n.a.
W10	1 58	12 37	3 21	11 23	2 14	20 15	5 0	18 46	1 6	24 18	0 25	2 11	2 51	23 27	0 35	22 49	0 36	22 30	16 45	23 44	23 46	24 22		n.a.
T 11	2 22	17 3	2 26	12 5	2 18	20 21	5 0	18 56	1 7	24 18	0 25	2 12	2 51	23 26	0 35	22 49	0 36	22 30	16 45	23 44	23 46	24 21		n.a.
F 12	2 45	20 36	1 25	12 44	2 22	20 27	5 0	19 7	1 7	24 18	0 25	2 14	2 51	23 26	0 35	22 49	0 36	22 30	16 45	23 44	23 46	24 21		n.a.
S 13	3 8	23 8	0 21	13 21	2 26	20 31	4 59	19 17	1 7	24 18	0 25	2 16	2 51	23 26	0 35	22 49	0 36	22 29	16 45	23 44	23 46	24 20		n.a.
S 14	3 31	24 35	0s43	13 55	2 28	20 35	4 58	19 27	1 7	24 18	0 26	2 18	2 51	23 26	0 35	22 49	0 36	22 29	16 45	23 44	23 46	24 20		n.a.
M15	3 54	24 53	1 44	14 28	2 30	20 37	4 57	19 37	1 7	24 18	0 26	2 19	2 51	23 26	0 35	22 49	0 36	22 28	16 45	23 44	23 46	24 20		n.a.
T 16	4 17	24 4	2 40	14 58	2 31	20 39	4 55	19 47	1 8	24 19	0 26	2 21	2 51	23 26	0 35	22 49	0 36	22 28	16 45	23 44	23 46	24 19		n.a.
W17	4 40	22 9	3 30	15 25	2 31	20 39	4 53	19 57	1 8	24 19	0 26	2 23	2 51	23 26	0 35	22 49	0 36	22 28	16 46	23 44	23 45	24 19		n.a.
T 18	5 2	19 15	4 11	15 51	2 30	20 39	4 50	20 7	1 8	24 19	0 27	2 24	2 50	23 26	0 35	22 49	0 36	22 27	16 46	23 44	23 45	24 19		n.a.
F 19	5 25	15 29	4 41	16 14	2 29	20 37	4 47	20 16	1 8	24 19	0 27	2 26	2 50	23 26	0 35	22 49	0 36	22 27	16 46	23 43	23 45	24 18		n.a.
S 20	5 48	11 0	4 58	16 35	2 26	20 34	4 43	20 26	1 8	24 19	0 27	2 28	2 50	23 26	0 35	22 49	0 36	22 27	16 46	23 43	23 45	24 18		n.a.
S 21	6 10	5 57	5 2	16 54	2 23	20 30	4 39	20 35	1 8	24 20	0 27	2 29	2 50	23 26	0 35	22 48	0 36	22 26	16 46	23 42	23 45	24 17		n.a.
M22	6 33	0 33	4 50	17 10	2 19	20 25	4 35	20 44	1 9	24 20	0 27	2 31	2 50	23 26	0 35	22 48	0 36	22 26	16 46	23 41	23 45	24 17		n.a.
T 23	6 55	5n 0	4 22	17 24	2 14	20 18	4 30	20 53	1 9	24 20	0 28	2 32	2 50	23 26	0 35	22 48	0 36	22 26	16 47	23 41	23 45	24 16		n.a.
W24	7 17	10 26	3 40	17 36	2 9	20 11	4 25	21 2	1 9	24 20	0 28	2 34	2 50	23 25	0 35	22 48	0 36	22 25	16 47	23 40	23 44	24 16		n.a.
T 25	7 39	15 27	2 44	17 46	2 2	20 2	4 19	21 11	1 9	24 20	0 28	2 36	2 50	23 25	0 35	22 48	0 36	22 25	16 47	23 40	23 44	24 16		n.a.
F 26	8 1	19 43	1 37	17 53	1 55	19 51	4 12	21 19	1 9	24 21	0 28	2 37	2 50	23 25	0 36	22 48	0 36	22 25	16 47	23 40	23 44	24 15		n.a.
S 27	8 23	22 54	0 25	17 58	1 46	19 40	4 5	21 28	1 9	24 21	0 29	2 39	2 50	23 25	0 36	22 48	0 36	22 25	16 47	23 40	23 44	24 15		n.a.
S 28	8 45	24 42	0n50	18 1	1 37	19 27	3 57	21 36	1 10	24 21	0 29	2 40	2 49	23 25	0 36	22 48	0 36	22 24	16 48	23 40	23 44	24 14		n.a.
M29	9 7	24 56	2 3	18 2	1 28	19 13	3 49	21 44	1 10	24 21	0 29	2 41	2 49	23 25	0 36	22 48	0 36	22 24	16 48	23 40	23 44	24 14		n.a.
T 30	9n28	23n33	3n 7	18n 1	1n17	18n58	3n41	21n52	1n10	24s21	0s29	2n43	2n49	23s25	0s36	22s48	0s36	22s24	16s48	23n40	23n43	24s13		n.a.

Julian Day Number = 1133460.5, Delta T = 10h29m23s
Ecliptic obliquity = 23°52'59, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°16'51, Lahiri = -26°09'51 Julian Calendar 1 Apr. 1610 BCE == Greg. Calendar 18 March 1610 BCE

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MAY 1610 BCE (-1609) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 37 19	24♈55'52	14♌19	15♉57	10°R50	1♊35	1♍54	29°R36	16♍35	21♍ 1	12♓29	22°R25	23♊32	24♍37	n.a.	W 1
T 2	13 41 16	25°52'59	28°29	16°18	10♉24	2°13	1°54	29♏32	16°35	21° 1	12°30	22♊22	23°29	24°44	n.a.	T 2
F 3	13 45 13	26°50'06	12♏37	16°34	9°55	2°50	1°55	29°28	16°35	21° 2	12°31	22°16	23°26	24°50	n.a.	F 3
S 4	13 49 9	27°47'11	26°37	16°46	9°25	3°27	1°55	29°25	16°35	21° 2	12°32	22° 8	23°23	24°57	n.a.	S 4
S 5	13 53 6	28°44'16	10♐28	16°53	8°53	4° 4	1°R55	29°21	16°35	21° 2	12°33	22° 0	23°20	25° 4	n.a.	S 5
M 6	13 57 2	29°41'20	24° 4	16°R56	8°20	4°41	1°55	29°18	16°R35	21° 2	12°34	21°51	23°16	25°10	n.a.	M 6
T 7	14 0 59	0♑38'24	7♑24	16°54	7°45	5°18	1°55	29°14	16°35	21° 2	12°35	21°44	23°13	25°17	n.a.	T 7
W 8	14 4 55	1°35'28	20°25	16°48	7°10	5°55	1°55	29°11	16°35	21° 2	12°36	21°38	23°10	25°24	n.a.	W 8
T 9	14 8 52	2°32'31	3♐ 8	16°37	6°33	6°32	1°54	29° 8	16°35	21°R 2	12°37	21°34	23° 7	25°30	n.a.	T 9
F 10	14 12 48	3°29'34	15°33	16°22	5°56	7° 9	1°53	29° 4	16°35	21° 2	12°38	21°32	23° 4	25°37	n.a.	F 10
S 11	14 16 45	4°26'37	27°43	16° 3	5°19	7°46	1°52	29° 1	16°35	21° 2	12°39	21°D32	23° 1	25°44	n.a.	S 11
S 12	14 20 42	5°23'40	9♑41	15°41	4°41	8°24	1°51	28°58	16°35	21° 2	12°40	21°33	22°57	25°50	n.a.	S 12
M13	14 24 38	6°20'43	21°33	15°15	4° 4	9° 1	1°50	28°55	16°34	21° 2	12°41	21°35	22°54	25°57	n.a.	M13
T 14	14 28 35	7°17'46	3♒24	14°47	3°26	9°38	1°48	28°52	16°34	21° 2	12°42	21°R36	22°51	26° 4	n.a.	T 14
W15	14 32 31	8°14'49	15°17	14°15	2°50	10°15	1°47	28°49	16°33	21° 2	12°43	21°36	22°48	26°11	n.a.	W15
T 16	14 36 28	9°11'53	27°18	13°42	2°14	10°53	1°45	28°46	16°33	21° 1	12°44	21°34	22°45	26°17	n.a.	T 16
F 17	14 40 24	10° 8'56	9♓32	13° 8	1°39	11°30	1°42	28°43	16°33	21° 1	12°45	21°30	22°41	26°24	n.a.	F 17
S 18	14 44 21	11° 6'00	22° 3	12°32	1° 6	12° 7	1°40	28°41	16°32	21° 1	12°45	21°25	22°38	26°31	n.a.	S 18
S 19	14 48 18	12° 3'03	4♈53	11°57	0°34	12°44	1°38	28°38	16°31	21° 0	12°46	21°19	22°35	26°37	n.a.	S 19
M20	14 52 14	13° 0'07	18° 4	11°21	0° 3	13°22	1°35	28°35	16°31	21° 0	12°47	21°13	22°32	26°44	n.a.	M20
T 21	14 56 11	13°57'11	1♉35	10°47	29♈34	13°59	1°32	28°33	16°30	21° 0	12°48	21° 7	22°29	26°51	n.a.	T 21
W22	15 0 7	14°54'16	15°25	10°14	29° 7	14°36	1°29	28°31	16°29	20°59	12°49	21° 2	22°26	26°57	n.a.	W22
T 23	15 4 4	15°51'20	29°30	9°43	28°42	15°14	1°26	28°28	16°29	20°59	12°49	20°59	22°22	27° 4	n.a.	T 23
F 24	15 8 0	16°48'25	13♊46	9°15	28°20	15°51	1°22	28°26	16°28	20°58	12°50	20°58	22°19	27°11	n.a.	F 24
S 25	15 11 57	17°45'30	28° 7	8°50	27°59	16°29	1°19	28°24	16°27	20°58	12°51	20°D58	22°16	27°17	n.a.	S 25
S 26	15 15 53	18°42'35	12♋31	8°28	27°41	17° 6	1°15	28°22	16°26	20°57	12°51	20°59	22°13	27°24	n.a.	S 26
M27	15 19 50	19°39'40	26°52	8°11	27°25	17°43	1°11	28°20	16°25	20°57	12°52	21° 0	22°10	27°31	n.a.	M27
T 28	15 23 47	20°36'44	11♌ 8	7°58	27°11	18°21	1° 7	28°18	16°24	20°56	12°53	21° 1	22° 6	27°37	n.a.	T 28
W29	15 27 43	21°33'49	25°17	7°49	26°59	18°58	1° 3	28°16	16°23	20°56	12°53	21°R 1	22° 3	27°44	n.a.	W29
T 30	15 31 40	22°30'54	9♍17	7°D46	26°50	19°36	0°58	28°15	16°22	20°55	12°54	21° 0	22° 0	27°51	n.a.	T 30
F 31	15 35 36	23♉27'59	23♍ 7	7♉47	26♈44	20♊13	0♍54	28♍13	16♍21	20♍54	12♓54	20♊58	21♊57	27♍57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n50	20n40	4n 1	17n58	1n 5	18n41	3n31	22n 0	1n10	24s22	0s30	2n44	2n49	23s25	0s36	22s48	0s36	22s24	16s48	23n40	23n43	24s13		n.a.
T 2	10 11	16 34	4 40	17 52	0 53	18 23	3 21	22 8	1 10	24 22	0 30	2 46	2 49	23 25	0 36	22 48	0 36	22 23	16 48	23 39	23 43	24 12		n.a.
F 3	10 32	11 34	5 1	17 44	0 40	18 4	3 11	22 15	1 10	24 22	0 30	2 47	2 49	23 25	0 36	22 48	0 36	22 23	16 49	23 39	23 43	24 12		n.a.
S 4	10 53	6 1	5 5	17 35	0 27	17 44	3 0	22 23	1 10	24 22	0 30	2 48	2 49	23 25	0 36	22 48	0 36	22 23	16 49	23 39	23 43	24 11		n.a.
S 5	11 14	0 13	4 50	17 23	0 12	17 23	2 49	22 30	1 10	24 23	0 31	2 50	2 48	23 25	0 36	22 48	0 36	22 23	16 49	23 38	23 43	24 11		n.a.
M 6	11 34	5s30	4 19	17 10	0s 2	17 1	2 37	22 37	1 11	24 23	0 31	2 51	2 48	23 25	0 36	22 48	0 36	22 23	16 49	23 38	23 43	24 10		n.a.
T 7	11 54	10 52	3 35	16 55	0 18	16 38	2 25	22 44	1 11	24 23	0 31	2 52	2 48	23 26	0 36	22 48	0 36	22 22	16 50	23 37	23 42	24 10		n.a.
W 8	12 15	15 37	2 40	16 38	0 34	16 14	2 12	22 51	1 11	24 23	0 31	2 53	2 48	23 26	0 36	22 48	0 36	22 22	16 50	23 37	23 42	24 9		n.a.
T 9	12 35	19 34	1 38	16 19	0 50	15 50	1 59	22 58	1 11	24 24	0 31	2 55	2 48	23 26	0 36	22 48	0 37	22 22	16 50	23 37	23 42	24 9		n.a.
F 10	12 55	22 33	0 32	15 59	1 6	15 25	1 46	23 4	1 11	24 24	0 32	2 56	2 48	23 26	0 36	22 48	0 37	22 22	16 50	23 36	23 42	24 8		n.a.
S 11	13 14	24 25	0s33	15 38	1 23	14 59	1 33	23 11	1 11	24 24	0 32	2 57	2 47	23 26	0 36	22 48	0 37	22 22	16 51	23 36	23 42	24 8		n.a.
S 12	13 34	25 8	1 37	15 16	1 39	14 34	1 19	23 17	1 11	24 24	0 32	2 58	2 47	23 26	0 36	22 48	0 37	22 22	16 51	23 37	23 42	24 7		n.a.
M13	13 53	24 40	2 35	14 52	1 56	14 8	1 5	23 23	1 11	24 25	0 32	2 59	2 47	23 26	0 36	22 48	0 37	22 21	16 51	23 37	23 41	24 6		n.a.
T 14	14 12	23 6	3 27	14 29	2 12	13 42	0 51	23 29	1 11	24 25	0 33	3 0	2 47	23 26	0 36	22 48	0 37	22 21	16 51	23 37	23 41	24 6		n.a.
W15	14 31	20 32	4 10	14 4	2 27	13 16	0 37	23 35	1 11	24 25	0 33	3 1	2 47	23 26	0 36	22 49	0 37	22 21	16 52	23 37	23 41	24 5		n.a.
T 16	14 50	17 3	4 43	13 40	2 42	12 50	0 23	23 40	1 12	24 25	0 33	3 2	2 46	23 26	0 36	22 49	0 37	22 21	16 52	23 37	23 41	24 5		n.a.
F 17	15 8	12 48	5 3	13 16	2 56	12 25	0 10	23 46	1 12	24 26	0 33	3 3	2 46	23 26	0 36	22 49	0 37	22 21	16 52	23 36	23 41	24 4		n.a.
S 18	15 26	7 56	5 10	12 53	3 10	12 0	0s 4	23 51	1 12	24 26	0 34	3 4	2 46	23 26	0 36	22 49	0 37	22 21	16 52	23 36	23 40	24 4		n.a.
S 19	15 44	2 37	5 1	12 30	3 22	11 36	0 18	23 56	1 12	24 26	0 34	3 5	2 46	23 26	0 36	22 49	0 37	22 21	16 53	23 36	23 40	24 3		n.a.
M20	16 2	2n57	4 37	12 8	3 33	11 13	0 31	24 1	1 12	24 27	0 34	3 6	2 46	23 27	0 36	22 49	0 37	22 21	16 53	23 35	23 40	24 2		n.a.
T 21	16 19	8 33	3 57	11 48	3 43	10 50	0 44	24 5	1 12	24 27	0 34	3 6	2 45	23 27	0 36	22 49	0 37	22 21	16 53	23 35	23 40	24 2		n.a.
W22	16 36	13 52	3 2	11 30	3 52	10 29	0 57	24 10	1 12	24 27	0 35	3 7	2 45	23 27	0 36	22 49	0 37	22 21	16 54	23 34	23 40	24 1		n.a.
T 23	16 53	18 33	1 54	11 13	3 59	10 8	1 9	24 14	1 12	24 27	0 35	3 8	2 45	23 27	0 36	22 49	0 37	22 21	16 54	23 34	23 40	24 0		n.a.
F 24	17 10	22 14	0 39	10 59	4 5	9 49	1 21	24 19	1 12	24 28	0 35	3 9	2 45	23 27	0 36	22 49	0 37	22 21	16 54	23 34	23 39	24 0		n.a.
S 25	17 26	24 31	0n39	10 47	4 9	9 30	1 33	24 23	1 12	24 28	0 35	3 9	2 44	23 27	0 37	22 49	0 37	22 21	16 55	23 34	23 39	23 59		n.a.
S 26	17 43	25 12	1 55	10 37	4 12	9 13	1 44	24 26	1 12	24 28	0 36	3 10	2 44	23 27	0 37	22 50	0 37	22 21	16 55	23 34	23 39	23 59		n.a.
M27	17 58	24 11	3 4	10 30	4 13	8 57	1 55	24 30	1 12	24 28	0 36	3 10	2 44	23 27	0 37	22 50	0 37	22 21	16 55	23 34	23 39	23 58		n.a.
T 28	18 14	21 36	4 1	10 26	4 14	8 43	2 5	24 34	1 12	24 29	0 36	3 11	2 44	23 28	0 37	22 50	0 37	22 21	16 55	23 34	23 39	23 57		n.a.
W29	18 29	17 45	4 42	10 24	4 12	8 29	2 15	24 37	1 12	24 29	0 36	3 11	2 43	23 28	0 37	22 50	0 37	22 21	16 56	23 34	23 38	23 57		n.a.
T 30	18 44	12 57	5 7	10 25	4 10	8 17	2 25	24 40	1 12	24 29	0 37	3 12	2 43	23 28	0 37	22 50	0 37	22 21	16 56	23 34	23 38	23 56		n.a.
F 31	18n59	7n33	5n13	10n29	4s 6	8n 6	2s34	24n43	1n12	24s30	0s37	3n12	2n43	23s28	0s37	22s50	0s37	22s21	16s56	23n34	23n38	23s55		n.a.

Julian Day Number = 1133490.5, Delta T = 10h29m21s
Ecliptic obliquity = 23°52'59, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -25°16'47, Lahiri = -26°09'47 Julian Calendar 1 May 1610 BCE == Greg. Calendar 17 Apr. 1610 BCE

The year -1609 astronomical counting style corresponds to year 1610 B.C.E historical counting style.

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JUNE 1610 BCE (-1609) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 39 33	24♉25'04	6♎45	7♉54	26°R39	20♊51	0°R49	28°R11	16°R20	20°R54	12♓55	20°R55	21♊54	28♑ 4	n.a.	S 1
S 2	15 43 29	25°22'09	20°10	8° 6	26°D38	21°29	0♑44	28♍10	16♑18	20♑53	12°56	20♊51	21°51	28°11	n.a.	S 2
M 3	15 47 26	26°19'15	3♏21	8°23	26♈38	22° 6	0°39	28° 9	16°17	20°52	12°56	20°48	21°47	28°17	n.a.	M 3
T 4	15 51 23	27°16'21	16°18	8°45	26°41	22°44	0°34	28° 7	16°16	20°51	12°57	20°44	21°44	28°24	n.a.	T 4
W 5	15 55 19	28°13'27	29° 1	9°14	26°46	23°21	0°28	28° 6	16°15	20°50	12°57	20°42	21°41	28°31	n.a.	W 5
T 6	15 59 16	29°10'35	11♐29	9°47	26°53	23°59	0°23	28° 5	16°13	20°50	12°58	20°41	21°38	28°37	n.a.	T 6
F 7	16 3 12	0♊ 7'43	23°44	10°26	27° 2	24°37	0°17	28° 4	16°12	20°49	12°58	20°D40	21°35	28°44	n.a.	F 7
S 8	16 7 9	1° 4'51	5♑49	11°10	27°14	25°14	0°11	28° 3	16°10	20°48	12°58	20°41	21°32	28°51	n.a.	S 8
S 9	16 11 5	2° 2'01	17°45	12° 0	27°27	25°52	0° 6	28° 2	16° 9	20°47	12°59	20°42	21°28	28°57	n.a.	S 9
M10	16 15 2	2°59'12	29°36	12°55	27°42	26°30	29♐59	28° 2	16° 7	20°46	12°59	20°44	21°25	29° 4	n.a.	M10
T 11	16 18 59	3°56'23	11♒26	13°55	28° 0	27° 7	29°53	28° 1	16° 6	20°45	13° 0	20°45	21°22	29°11	n.a.	T 11
W12	16 22 55	4°53'36	23°19	15° 0	28°19	27°45	29°47	28° 1	16° 4	20°44	13° 0	20°46	21°19	29°17	n.a.	W12
T 13	16 26 52	5°50'49	5♓20	16°10	28°40	28°23	29°41	28° 0	16° 3	20°43	13° 0	20°R46	21°16	29°24	n.a.	T 13
F 14	16 30 48	6°48'04	17°34	17°25	29° 3	29° 1	29°34	28° 0	16° 1	20°42	13° 1	20°46	21°12	29°31	n.a.	F 14
S 15	16 34 45	7°45'20	0♈ 4	18°45	29°27	29°39	29°27	28° 0	15°59	20°41	13° 1	20°45	21° 9	29°37	n.a.	S 15
S 16	16 38 41	8°42'37	12°56	20° 9	29°54	0♋16	29°21	27°59	15°58	20°40	13° 1	20°44	21° 6	29°44	n.a.	S 16
M17	16 42 38	9°39'55	26°10	21°38	0♉21	0°54	29°14	27°D59	15°56	20°39	13° 1	20°43	21° 3	29°51	n.a.	M17
T 18	16 46 34	10°37'15	9♉49	23°11	0°51	1°32	29° 7	27°59	15°54	20°37	13° 2	20°41	21° 0	29°57	n.a.	T 18
W19	16 50 31	11°34'36	23°51	24°49	1°21	2°10	29° 0	28° 0	15°52	20°36	13° 2	20°40	20°57	0♒ 4	n.a.	W19
T 20	16 54 28	12°31'58	8♊13	26°30	1°53	2°48	28°52	28° 0	15°50	20°35	13° 2	20°40	20°53	0°11	n.a.	T 20
F 21	16 58 24	13°29'21	22°51	28°15	2°27	3°26	28°45	28° 0	15°48	20°34	13° 2	20°D40	20°50	0°17	n.a.	F 21
S 22	17 2 21	14°26'45	7♋38	0♊ 3	3° 1	4° 4	28°38	28° 1	15°47	20°33	13° 2	20°40	20°47	0°24	n.a.	S 22
S 23	17 6 17	15°24'10	22°26	1°54	3°37	4°42	28°30	28° 1	15°45	20°31	13° 2	20°40	20°44	0°31	n.a.	S 23
M24	17 10 14	16°21'36	7♌10	3°48	4°14	5°20	28°23	28° 2	15°43	20°30	13° 2	20°41	20°41	0°37	n.a.	M24
T 25	17 14 10	17°19'04	21°42	5°45	4°53	5°58	28°15	28° 3	15°41	20°29	13° 2	20°41	20°38	0°44	n.a.	T 25
W26	17 18 7	18°16'32	5♍59	7°43	5°32	6°36	28° 8	28° 3	15°39	20°27	13° 3	20°41	20°34	0°51	n.a.	W26
T 27	17 22 3	19°14'00	19°59	9°43	6°13	7°14	28° 0	28° 4	15°37	20°26	13° 3	20°R41	20°31	0°58	n.a.	T 27
F 28	17 26 0	20°11'30	3♎41	11°44	6°54	7°53	27°53	28° 5	15°34	20°25	13°R 3	20°D41	20°28	1° 4	n.a.	F 28
S 29	17 29 57	21° 9'01	17° 4	13°47	7°37	8°31	27°45	28° 6	15°32	20°23	13° 3	20°41	20°25	1°11	n.a.	S 29
S 30	17 33 53	22♊ 6'33	0♏10	15♊50	8♉20	9♋ 9	27♐37	28♍ 8	15♑30	20♑22	13♓ 3	20♊41	20♊22	1♒18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n13	1n53	5n 2	10n36	4s 1	7n57	2s43	24n46	1n12	24s30	0s37	3n13	2n43	23s28	0s37	22s50	0s37	22s21	16s57	23n34	23n38	23s55		n.a.
S 2	19 28	3s48	4 34	10 46	3 55	7 48	2 51	24 48	1 12	24 30	0 37	3 13	2 42	23 28	0 37	22 50	0 37	22 21	16 57	23 34	23 38	23 54		n.a.
M 3	19 41	9 14	3 51	10 58	3 48	7 41	2 58	24 51	1 12	24 30	0 37	3 13	2 42	23 29	0 37	22 51	0 37	22 21	16 57	23 33	23 37	23 53		n.a.
T 4	19 55	14 11	2 58	11 13	3 40	7 36	3 6	24 53	1 12	24 31	0 38	3 14	2 42	23 29	0 37	22 51	0 37	22 21	16 58	23 33	23 37	23 52		n.a.
W 5	20 8	18 25	1 57	11 30	3 31	7 31	3 13	24 55	1 13	24 31	0 38	3 14	2 42	23 29	0 37	22 51	0 37	22 21	16 58	23 33	23 37	23 52		n.a.
T 6	20 21	21 45	0 50	11 50	3 21	7 28	3 19	24 57	1 13	24 31	0 38	3 14	2 41	23 29	0 37	22 51	0 37	22 21	16 58	23 33	23 37	23 51		n.a.
F 7	20 33	24 1	0s17	12 12	3 11	7 25	3 25	24 59	1 13	24 31	0 38	3 14	2 41	23 29	0 37	22 51	0 37	22 22	16 59	23 33	23 37	23 50		n.a.
S 8	20 45	25 8	1 23	12 37	3 0	7 24	3 31	25 0	1 13	24 32	0 39	3 14	2 41	23 30	0 37	22 51	0 37	22 22	16 59	23 33	23 36	23 50		n.a.
S 9	20 57	25 4	2 24	13 3	2 49	7 24	3 36	25 2	1 13	24 32	0 39	3 15	2 41	23 30	0 37	22 52	0 37	22 22	16 59	23 33	23 36	23 49		n.a.
M10	21 9	23 51	3 19	13 31	2 37	7 26	3 41	25 3	1 13	24 32	0 39	3 15	2 40	23 30	0 37	22 52	0 38	22 22	17 0	23 33	23 36	23 48		n.a.
T 11	21 20	21 35	4 5	14 1	2 24	7 28	3 45	25 4	1 13	24 32	0 39	3 15	2 40	23 30	0 37	22 52	0 38	22 22	17 0	23 33	23 36	23 47		n.a.
W12	21 30	18 24	4 41	14 33	2 11	7 31	3 49	25 4	1 13	24 33	0 40	3 15	2 40	23 31	0 37	22 52	0 38	22 22	17 0	23 33	23 36	23 47		n.a.
T 13	21 41	14 26	5 5	15 6	1 58	7 35	3 53	25 5	1 13	24 33	0 40	3 14	2 40	23 31	0 37	22 52	0 38	22 23	17 1	23 33	23 35	23 46		n.a.
F 14	21 51	9 50	5 16	15 40	1 45	7 40	3 56	25 5	1 13	24 33	0 40	3 14	2 39	23 31	0 37	22 53	0 38	22 23	17 1	23 33	23 35	23 45		n.a.
S 15	22 0	4 44	5 12	16 15	1 32	7 46	3 59	25 5	1 13	24 33	0 40	3 14	2 39	23 31	0 37	22 53	0 38	22 23	17 1	23 33	23 35	23 44		n.a.
S 16	22 10	0n42	4 53	16 51	1 18	7 52	4 2	25 5	1 13	24 33	0 40	3 14	2 39	23 31	0 37	22 53	0 38	22 23	17 2	23 33	23 35	23 43		n.a.
M17	22 19	6 17	4 18	17 28	1 5	8 0	4 4	25 5	1 13	24 33	0 41	3 14	2 39	23 32	0 37	22 53	0 38	22 23	17 2	23 33	23 34	23 43		n.a.
T 18	22 27	11 45	3 28	18 5	0 51	8 8	4 7	25 5	1 12	24 34	0 41	3 14	2 38	23 32	0 37	22 53	0 38	22 24	17 2	23 33	23 34	23 42		n.a.
W19	22 35	16 46	2 23	18 42	0 38	8 17	4 8	25 4	1 12	24 34	0 41	3 13	2 38	23 32	0 37	22 54	0 38	22 24	17 3	23 33	23 34	23 41		n.a.
T 20	22 43	20 58	1 8	19 19	0 25	8 27	4 10	25 4	1 12	24 34	0 41	3 13	2 38	23 32	0 37	22 54	0 38	22 24	17 3	23 33	23 34	23 40		n.a.
F 21	22 50	23 53	0n12	19 56	0 13	8 37	4 11	25 3	1 12	24 34	0 41	3 12	2 37	23 33	0 37	22 54	0 38	22 24	17 3	23 33	23 34	23 39		n.a.
S 22	22 57	25 12	1 33	20 32	0 0	8 48	4 12	25 1	1 12	24 34	0 42	3 12	2 37	23 33	0 37	22 54	0 38	22 25	17 4	23 33	23 33	23 39		n.a.
S 23	23 4	24 44	2 47	21 7	0n11	9 0	4 13	25 0	1 12	24 34	0 42	3 12	2 37	23 33	0 37	22 54	0 38	22 25	17 4	23 33	23 33	23 38		n.a.
M24	23 10	22 32	3 50	21 40	0 23	9 12	4 14	24 59	1 12	24 34	0 42	3 11	2 37	23 33	0 37	22 55	0 38	22 25	17 4	23 33	23 33	23 37		n.a.
T 25	23 16	18 54	4 38	22 13	0 33	9 24	4 14	24 57	1 12	24 34	0 42	3 11	2 36	23 34	0 37	22 55	0 38	22 25	17 5	23 33	23 33	23 36		n.a.
W26	23 21	14 13	5 7	22 43	0 43	9 37	4 14	24 55	1 12	24 35	0 42	3 10	2 36	23 34	0 37	22 55	0 38	22 26	17 5	23 33	23 32	23 35		n.a.
T 27	23 26	8 53	5 17	23 11	0 53	9 51	4 14	24 53	1 12	24 35	0 43	3 9	2 36	23 34	0 37	22 55	0 38	22 26	17 5	23 33	23 32	23 34		n.a.
F 28	23 31	3 14	5 9	23 38	1 2	10 5	4 14	24 51	1 12	24 35	0 43	3 9	2 36	23 34	0 37	22 56	0 38	22 26	17 6	23 33	23 32	23 34		n.a.
S 29	23 35	2s27	4 44	24 2	1 10	10 19	4 13	24 48	1 12	24 35	0 43	3 8	2 35	23 35	0 37	22 56	0 38	22 27	17 6	23 33	23 32	23 33		n.a.
S 30	23n39	7s55	4n 5	24n23	1n17	10n34	4s13	24n45	1n12	24s35	0s43	3n 7	2n35	23s35	0s37	22s56	0s38	22s27	17s 6	23n33	23n32	23s32		n.a.

Julian Day Number = 1133521.5, Delta T = 10h29m19s
Ecliptic obliquity = 23°52'59, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = -25°16'43, Lahiri = -26°09'43 Julian Calendar 1 June 1610 BCE == Greg. Calendar 18 May 1610 BCE

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JULY 1610 BCE (-1609) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 37 50	23♊ 4'06	13♏ 0	17♊53	9♉ 4	9♋47	27°R29	28♍ 9	15°R28	20°R21	13°R 2	20♊41	20♊18	1♒24	n.a.	M 1
T 2	17 41 46	24° 1'41	25°37	19°56	9°50	10°25	27♐22	28°10	15♑26	20♑19	13♓ 2	20°42	20°15	1°31	n.a.	T 2
W 3	17 45 43	24°59'17	8♐ 1	21°59	10°36	11° 4	27°14	28°12	15°24	20°18	13° 2	20°42	20°12	1°38	n.a.	W 3
T 4	17 49 39	25°56'54	20°14	24° 2	11°23	11°42	27° 6	28°13	15°22	20°16	13° 2	20°R42	20° 9	1°44	n.a.	T 4
F 5	17 53 36	26°54'33	2♑19	26° 4	12°11	12°20	26°58	28°15	15°19	20°15	13° 2	20°42	20° 6	1°51	n.a.	F 5
S 6	17 57 33	27°52'13	14°16	28° 5	12°59	12°59	26°50	28°17	15°17	20°13	13° 2	20°42	20° 3	1°58	n.a.	S 6
S 7	18 1 29	28°49'55	26° 9	0♋ 5	13°49	13°37	26°42	28°19	15°15	20°12	13° 2	20°41	19°59	2° 4	n.a.	S 7
M 8	18 5 26	29°47'38	7♒58	2° 4	14°39	14°15	26°35	28°21	15°13	20°10	13° 1	20°39	19°56	2°11	n.a.	M 8
T 9	18 9 22	0♋45'23	19°48	4° 2	15°29	14°54	26°27	28°23	15°10	20° 9	13° 1	20°38	19°53	2°18	n.a.	T 9
W10	18 13 19	1°43'10	1♓42	5°59	16°21	15°32	26°19	28°25	15° 8	20° 7	13° 1	20°37	19°50	2°24	n.a.	W10
T 11	18 17 15	2°40'59	13°43	7°55	17°13	16°11	26°11	28°27	15° 6	20° 6	13° 1	20°36	19°47	2°31	n.a.	T 11
F 12	18 21 12	3°38'50	25°55	9°50	18° 6	16°49	26° 4	28°29	15° 3	20° 4	13° 0	20°35	19°44	2°38	n.a.	F 12
S 13	18 25 8	4°36'43	8♈22	11°43	18°59	17°28	25°56	28°32	15° 1	20° 3	13° 0	20°D35	19°40	2°44	n.a.	S 13
S 14	18 29 5	5°34'37	21° 9	13°35	19°53	18° 6	25°48	28°34	14°59	20° 1	13° 0	20°35	19°37	2°51	n.a.	S 14
M15	18 33 1	6°32'34	4♉19	15°26	20°48	18°45	25°41	28°37	14°56	19°59	12°59	20°36	19°34	2°58	n.a.	M15
T 16	18 36 58	7°30'33	17°56	17°15	21°43	19°23	25°33	28°40	14°54	19°58	12°59	20°38	19°31	3° 4	n.a.	T 16
W17	18 40 55	8°28'34	1♊58	19° 3	22°38	20° 2	25°26	28°42	14°52	19°56	12°59	20°39	19°28	3°11	n.a.	W17
T 18	18 44 51	9°26'36	16°26	20°50	23°34	20°41	25°18	28°45	14°49	19°55	12°58	20°R39	19°24	3°18	n.a.	T 18
F 19	18 48 48	10°24'41	1♋15	22°35	24°31	21°20	25°11	28°48	14°47	19°53	12°58	20°39	19°21	3°25	n.a.	F 19
S 20	18 52 44	11°22'48	16°19	24°19	25°28	21°58	25° 4	28°51	14°45	19°51	12°57	20°38	19°18	3°31	n.a.	S 20
S 21	18 56 41	12°20'57	1♌28	26° 2	26°26	22°37	24°56	28°54	14°42	19°50	12°57	20°36	19°15	3°38	n.a.	S 21
M22	19 0 37	13°19'07	16°33	27°44	27°24	23°16	24°49	28°57	14°40	19°48	12°57	20°33	19°12	3°45	n.a.	M22
T 23	19 4 34	14°17'19	1♍25	29°24	28°22	23°55	24°42	29° 1	14°37	19°46	12°56	20°30	19° 9	3°51	n.a.	T 23
W24	19 8 31	15°15'33	15°57	1♌ 3	29°21	24°34	24°36	29° 4	14°35	19°45	12°55	20°27	19° 5	3°58	n.a.	W24
T 25	19 12 27	16°13'48	0♎ 5	2°41	0♊20	25°12	24°29	29° 8	14°33	19°43	12°55	20°25	19° 2	4° 5	n.a.	T 25
F 26	19 16 24	17°12'04	13°48	4°18	1°20	25°51	24°22	29°11	14°30	19°41	12°54	20°D24	18°59	4°11	n.a.	F 26
S 27	19 20 20	18°10'23	27° 7	5°53	2°20	26°30	24°15	29°15	14°28	19°40	12°54	20°24	18°56	4°18	n.a.	S 27
S 28	19 24 17	19° 8'43	10♏ 3	7°28	3°20	27° 9	24° 9	29°18	14°25	19°38	12°53	20°26	18°53	4°25	n.a.	S 28
M29	19 28 13	20° 7'05	22°40	9° 1	4°21	27°48	24° 3	29°22	14°23	19°37	12°53	20°27	18°50	4°31	n.a.	M29
T 30	19 32 10	21° 5'29	5♐ 2	10°33	5°22	28°27	23°57	29°26	14°21	19°35	12°52	20°29	18°46	4°38	n.a.	T 30
W31	19 36 6	22♋ 3'55	17♐13	12♌ 3	6♊24	29♋ 6	23♐51	29♍30	14♑18	19♑33	12♓51	20°R30	18♊43	4♒45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n42	12s57	3n14	24n42	1n23	10n49	4s12	24n43	1n12	24s35	0s43	3n 6	2n35	23s35	0s38	22s56	0s38	22s27	17s 7	23n33	23n31	23s31		n.a.
T 2	23 45	17 20	2 15	24 58	1 29	11 4	4 11	24 40	1 12	24 35	0 43	3 6	2 34	23 36	0 38	22 56	0 38	22 28	17 7	23 33	23 31	23 30		n.a.
W 3	23 47	20 54	1 10	25 12	1 34	11 20	4 10	24 36	1 12	24 35	0 44	3 5	2 34	23 36	0 38	22 57	0 38	22 28	17 7	23 33	23 31	23 29		n.a.
T 4	23 49	23 28	0 3	25 23	1 38	11 36	4 8	24 33	1 12	24 35	0 44	3 4	2 34	23 36	0 38	22 57	0 38	22 28	17 8	23 33	23 31	23 28		n.a.
F 5	23 51	24 56	1s 4	25 31	1 41	11 52	4 7	24 29	1 12	24 35	0 44	3 3	2 34	23 36	0 38	22 57	0 38	22 29	17 8	23 33	23 30	23 27		n.a.
S 6	23 52	25 12	2 7	25 36	1 44	12 8	4 5	24 25	1 12	24 35	0 44	3 2	2 33	23 37	0 38	22 57	0 38	22 29	17 8	23 33	23 30	23 26		n.a.
S 7	23 53	24 19	3 4	25 39	1 46	12 25	4 3	24 22	1 12	24 35	0 44	3 1	2 33	23 37	0 38	22 58	0 38	22 29	17 9	23 33	23 30	23 25		n.a.
M 8	23 53	22 21	3 53	25 40	1 48	12 42	4 1	24 17	1 11	24 35	0 44	3 0	2 33	23 37	0 38	22 58	0 38	22 30	17 9	23 33	23 30	23 25		n.a.
T 9	23 53	19 26	4 32	25 37	1 48	12 58	3 59	24 13	1 11	24 35	0 45	2 59	2 33	23 37	0 38	22 58	0 38	22 30	17 9	23 33	23 29	23 24		n.a.
W10	23 52	15 43	4 59	25 33	1 48	13 15	3 57	24 8	1 11	24 35	0 45	2 58	2 32	23 38	0 38	22 58	0 38	22 31	17 10	23 33	23 29	23 23		n.a.
T 11	23 51	11 20	5 14	25 26	1 48	13 33	3 54	24 4	1 11	24 34	0 45	2 57	2 32	23 38	0 38	22 59	0 38	22 31	17 10	23 33	23 29	23 22		n.a.
F 12	23 50	6 27	5 15	25 17	1 47	13 50	3 52	23 59	1 11	24 34	0 45	2 55	2 32	23 38	0 38	22 59	0 38	22 31	17 10	23 32	23 29	23 21		n.a.
S 13	23 48	1 13	5 1	25 6	1 45	14 7	3 49	23 54	1 11	24 34	0 45	2 54	2 32	23 39	0 38	22 59	0 38	22 32	17 11	23 32	23 28	23 20		n.a.
S 14	23 46	4n12	4 33	24 53	1 43	14 24	3 47	23 48	1 11	24 34	0 45	2 53	2 31	23 39	0 38	22 59	0 38	22 32	17 11	23 33	23 28	23 19		n.a.
M15	23 43	9 37	3 49	24 38	1 41	14 41	3 44	23 43	1 11	24 34	0 45	2 52	2 31	23 39	0 38	23 0	0 38	22 33	17 11	23 33	23 28	23 18		n.a.
T 16	23 40	14 45	2 51	24 22	1 38	14 59	3 41	23 37	1 11	24 34	0 45	2 50	2 31	23 39	0 38	23 0	0 38	22 33	17 12	23 33	23 28	23 17		n.a.
W17	23 36	19 17	1 41	24 4	1 34	15 16	3 38	23 31	1 11	24 34	0 46	2 49	2 31	23 40	0 38	23 0	0 38	22 33	17 12	23 33	23 27	23 16		n.a.
T 18	23 32	22 47	0 23	23 44	1 31	15 33	3 35	23 25	1 11	24 34	0 46	2 48	2 30	23 40	0 38	23 1	0 38	22 34	17 12	23 33	23 27	23 15		n.a.
F 19	23 28	24 51	0n58	23 22	1 26	15 50	3 31	23 19	1 10	24 33	0 46	2 46	2 30	23 40	0 38	23 1	0 38	22 34	17 13	23 33	23 27	23 14		n.a.
S 20	23 23	25 8	2 17	23 0	1 22	16 7	3 28	23 13	1 10	24 33	0 46	2 45	2 30	23 41	0 38	23 1	0 38	22 35	17 13	23 33	23 27	23 13		n.a.
S 21	23 18	23 33	3 26	22 36	1 17	16 24	3 25	23 6	1 10	24 33	0 46	2 43	2 30	23 41	0 38	23 1	0 38	22 35	17 13	23 33	23 26	23 12		n.a.
M22	23 12	20 18	4 21	22 10	1 12	16 41	3 21	22 59	1 10	24 33	0 46	2 42	2 29	23 41	0 38	23 2	0 38	22 36	17 14	23 32	23 26	23 11		n.a.
T 23	23 6	15 47	4 57	21 44	1 6	16 57	3 18	22 52	1 10	24 33	0 46	2 40	2 29	23 41	0 38	23 2	0 38	22 36	17 14	23 32	23 26	23 10		n.a.
W24	22 59	10 26	5 13	21 17	1 0	17 14	3 14	22 45	1 10	24 32	0 46	2 39	2 29	23 42	0 38	23 2	0 39	22 37	17 14	23 32	23 26	23 9		n.a.
T 25	22 53	4 41	5 10	20 48	0 54	17 30	3 10	22 38	1 10	24 32	0 46	2 37	2 29	23 42	0 38	23 2	0 39	22 37	17 14	23 32	23 25	23 8		n.a.
F 26	22 45	1s 7	4 49	20 19	0 48	17 46	3 6	22 30	1 10	24 32	0 46	2 35	2 28	23 42	0 38	23 3	0 39	22 38	17 15	23 32	23 25	23 7		n.a.
S 27	22 37	6 43	4 12	19 49	0 42	18 2	3 3	22 23	1 9	24 32	0 47	2 34	2 28	23 42	0 38	23 3	0 39	22 38	17 15	23 32	23 25	23 6		n.a.
S 28	22 29	11 53	3 24	19 18	0 35	18 17	2 59	22 15	1 9	24 32	0 47	2 32	2 28	23 43	0 38	23 3	0 39	22 39	17 15	23 32	23 24	23 5		n.a.
M29	22 21	16 25	2 27	18 47	0 28	18 33	2 55	22 7	1 9	24 31	0 47	2 30	2 28	23 43	0 38	23 3	0 39	22 39	17 16	23 32	23 24	23 4		n.a.
T 30	22 12	20 10	1 24	18 15	0 21	18 48	2 51	21 59	1 9	24 31	0 47	2 29	2 27	23 43	0 38	23 4	0 39	22 40	17 16	23 32	23 24	23 2		n.a.
W31	22n 2	22s57	0n18	17n43	0n14	19n 3	2s47	21n50	1n 9	24s31	0s47	2n27	2n27	23s44	0s38	23s 4	0s39	22s40	17s16	23n32	23n24	23s 1		n.a.

Julian Day Number = 1133551.5, Delta T = 10h29m17s
Ecliptic obliquity = 23°52'59, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -25°16'39, Lahiri = -26°09'39 Julian Calendar 1 July 1610 BCE == Greg. Calendar 17 June 1610 BCE

The year -1609 astronomical counting style corresponds to year 1610 B.C.E historical counting style.

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AUGUST 1610 BCE (-1609) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 40 3	23♋ 2'22	29♐14	13♌33	7♊26	29♋46	23°R45	29♍34	14°R16	19°R32	12°R51	20°R29	18♊40	4♒51	n.a.	T 1
F 2	19 43 59	24° 0'52	11♑10	15° 1	8°28	0♌25	23♐39	29°38	14♑14	19♑30	12♓50	20♊27	18°37	4°58	n.a.	F 2
S 3	19 47 56	24°59'23	23° 2	16°29	9°30	1° 4	23°33	29°42	14°11	19°28	12°49	20°24	18°34	5° 5	n.a.	S 3
S 4	19 51 53	25°57'57	4♒52	17°55	10°33	1°43	23°28	29°46	14° 9	19°27	12°49	20°19	18°30	5°12	n.a.	S 4
M 5	19 55 49	26°56'33	16°42	19°19	11°36	2°22	23°22	29°51	14° 7	19°25	12°48	20°12	18°27	5°18	n.a.	M 5
T 6	19 59 46	27°55'10	28°35	20°43	12°40	3° 1	23°17	29°55	14° 4	19°23	12°47	20° 5	18°24	5°25	n.a.	T 6
W 7	20 3 42	28°53'50	10♓32	22° 5	13°43	3°41	23°12	29°59	14° 2	19°22	12°46	19°58	18°21	5°32	n.a.	W 7
T 8	20 7 39	29°52'33	22°35	23°26	14°47	4°20	23° 7	0♎ 4	14° 0	19°20	12°46	19°52	18°18	5°38	n.a.	T 8
F 9	20 11 35	0♌51'17	4♈48	24°46	15°52	4°59	23° 3	0° 8	13°57	19°19	12°45	19°47	18°15	5°45	n.a.	F 9
S 10	20 15 32	1°50'04	17°14	26° 4	16°56	5°39	22°58	0°13	13°55	19°17	12°44	19°44	18°11	5°52	n.a.	S 10
S 11	20 19 28	2°48'54	29°57	27°21	18° 1	6°18	22°54	0°18	13°53	19°15	12°43	19°D43	18° 8	5°58	n.a.	S 11
M12	20 23 25	3°47'46	13♉ 0	28°36	19° 6	6°58	22°49	0°23	13°51	19°14	12°42	19°44	18° 5	6° 5	n.a.	M12
T 13	20 27 21	4°46'40	26°27	29°49	20°12	7°37	22°45	0°27	13°49	19°12	12°41	19°45	18° 2	6°12	n.a.	T 13
W14	20 31 18	5°45'37	10♊21	1♍ 1	21°17	8°17	22°41	0°32	13°46	19°11	12°40	19°46	17°59	6°18	n.a.	W14
T 15	20 35 15	6°44'37	24°41	2°11	22°23	8°56	22°38	0°37	13°44	19° 9	12°40	19°R46	17°56	6°25	n.a.	T 15
F 16	20 39 11	7°43'39	9♋26	3°19	23°29	9°36	22°34	0°42	13°42	19° 7	12°39	19°45	17°52	6°32	n.a.	F 16
S 17	20 43 8	8°42'43	24°31	4°26	24°36	10°16	22°31	0°48	13°40	19° 6	12°38	19°41	17°49	6°38	n.a.	S 17
S 18	20 47 4	9°41'50	9♌47	5°30	25°42	10°55	22°28	0°53	13°38	19° 4	12°37	19°35	17°46	6°45	n.a.	S 18
M19	20 51 1	10°40'58	25° 3	6°31	26°49	11°35	22°25	0°58	13°36	19° 3	12°36	19°28	17°43	6°52	n.a.	M19
T 20	20 54 57	11°40'09	10♍10	7°30	27°56	12°15	22°22	1° 3	13°34	19° 1	12°35	19°19	17°40	6°59	n.a.	T 20
W21	20 58 54	12°39'22	24°56	8°27	29° 3	12°55	22°20	1° 9	13°32	19° 0	12°34	19°12	17°36	7° 5	n.a.	W21
T 22	21 2 50	13°38'36	9♎16	9°20	0♋11	13°34	22°17	1°14	13°30	18°58	12°33	19° 5	17°33	7°12	n.a.	T 22
F 23	21 6 47	14°37'53	23° 8	10°10	1°18	14°14	22°15	1°19	13°28	18°57	12°32	19° 1	17°30	7°19	n.a.	F 23
S 24	21 10 44	15°37'12	6♏30	10°57	2°26	14°54	22°13	1°25	13°26	18°56	12°31	18°59	17°27	7°25	n.a.	S 24
S 25	21 14 40	16°36'32	19°25	11°40	3°34	15°34	22°11	1°31	13°24	18°54	12°30	18°D59	17°24	7°32	n.a.	S 25
M26	21 18 37	17°35'55	1♐58	12°18	4°42	16°14	22°10	1°36	13°22	18°53	12°29	18°59	17°21	7°39	n.a.	M26
T 27	21 22 33	18°35'19	14°14	12°53	5°51	16°54	22° 8	1°42	13°20	18°51	12°28	19°R 0	17°17	7°45	n.a.	T 27
W28	21 26 30	19°34'46	26°17	13°22	6°59	17°34	22° 7	1°48	13°19	18°50	12°27	19° 0	17°14	7°52	n.a.	W28
T 29	21 30 26	20°34'14	8♑12	13°46	8° 8	18°14	22° 6	1°53	13°17	18°49	12°26	18°58	17°11	7°59	n.a.	T 29
F 30	21 34 23	21°33'45	20° 2	14° 3	9°17	18°54	22° 5	1°59	13°15	18°47	12°25	18°53	17° 8	8° 5	n.a.	F 30
S 31	21 38 19	22♌33'17	1♒52	14♍15	10♋26	19♌34	22♐ 5	2♎ 5	13♑13	18♑46	12♓24	18♊46	17♊ 5	8♒12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n52	24s40	0s48	17n10	0n 6	19n17	2s42	21n42	1n 9	24s31	0s47	2n25	2n27	23s44	0s38	23s 4	0s39	22s41	17s16	23n32	23n23	23s 0		n.a.
F 2	21 42	25 14	1 51	16 36	0s 1	19 31	2 38	21 33	1 9	24 31	0 47	2 23	2 27	23 44	0 38	23 4	0 39	22 41	17 17	23 32	23 23	22 59		n.a.
S 3	21 32	24 38	2 48	16 3	0 9	19 45	2 34	21 24	1 8	24 30	0 47	2 21	2 26	23 44	0 38	23 5	0 39	22 42	17 17	23 32	23 23	22 58		n.a.
S 4	21 21	22 56	3 38	15 29	0 17	19 58	2 30	21 15	1 8	24 30	0 47	2 19	2 26	23 45	0 38	23 5	0 39	22 42	17 17	23 31	23 23	22 57		n.a.
M 5	21 9	20 13	4 19	14 54	0 25	20 11	2 26	21 6	1 8	24 30	0 47	2 17	2 26	23 45	0 38	23 5	0 39	22 43	17 17	23 31	23 22	22 56		n.a.
T 6	20 58	16 40	4 48	14 20	0 33	20 24	2 21	20 57	1 8	24 30	0 47	2 15	2 26	23 45	0 38	23 5	0 39	22 43	17 18	23 30	23 22	22 55		n.a.
W 7	20 46	12 27	5 5	13 45	0 41	20 36	2 17	20 47	1 8	24 29	0 47	2 13	2 26	23 45	0 38	23 6	0 39	22 44	17 18	23 30	23 22	22 54		n.a.
T 8	20 33	7 43	5 9	13 11	0 49	20 48	2 13	20 37	1 8	24 29	0 47	2 11	2 25	23 46	0 38	23 6	0 39	22 44	17 18	23 29	23 21	22 53		n.a.
F 9	20 20	2 37	4 59	12 36	0 58	21 0	2 8	20 28	1 7	24 29	0 47	2 9	2 25	23 46	0 38	23 6	0 39	22 45	17 18	23 29	23 21	22 51		n.a.
S 10	20 7	2n40	4 35	12 2	1 6	21 10	2 4	20 18	1 7	24 29	0 47	2 7	2 25	23 46	0 38	23 6	0 39	22 45	17 19	23 29	23 21	22 50		n.a.
S 11	19 54	7 58	3 57	11 28	1 14	21 21	1 59	20 7	1 7	24 29	0 47	2 5	2 25	23 46	0 38	23 7	0 39	22 46	17 19	23 29	23 21	22 49		n.a.
M12	19 40	13 5	3 6	10 54	1 22	21 31	1 55	19 57	1 7	24 28	0 47	2 3	2 25	23 46	0 38	23 7	0 39	22 46	17 19	23 29	23 20	22 48		n.a.
T 13	19 25	17 44	2 3	10 20	1 31	21 41	1 51	19 47	1 7	24 28	0 47	2 1	2 24	23 47	0 38	23 7	0 39	22 47	17 19	23 29	23 20	22 47		n.a.
W14	19 11	21 35	0 51	9 47	1 39	21 50	1 46	19 36	1 7	24 28	0 48	1 59	2 24	23 47	0 38	23 7	0 39	22 48	17 20	23 29	23 20	22 46		n.a.
T 15	18 56	24 13	0n27	9 14	1 47	21 58	1 42	19 25	1 6	24 28	0 48	1 56	2 24	23 47	0 38	23 8	0 39	22 48	17 20	23 29	23 19	22 45		n.a.
F 16	18 41	25 16	1 44	8 41	1 55	22 6	1 37	19 14	1 6	24 28	0 48	1 54	2 24	23 47	0 38	23 8	0 39	22 49	17 20	23 29	23 19	22 43		n.a.
S 17	18 25	24 30	2 56	8 9	2 3	22 14	1 33	19 3	1 6	24 28	0 48	1 52	2 24	23 48	0 38	23 8	0 39	22 49	17 20	23 28	23 19	22 42		n.a.
S 18	18 9	21 55	3 56	7 38	2 11	22 21	1 28	18 52	1 6	24 27	0 48	1 50	2 23	23 48	0 38	23 8	0 39	22 50	17 20	23 28	23 19	22 41		n.a.
M19	17 53	17 47	4 39	7 8	2 19	22 27	1 24	18 41	1 6	24 27	0 48	1 47	2 23	23 48	0 38	23 8	0 39	22 50	17 21	23 27	23 18	22 40		n.a.
T 20	17 36	12 33	5 2	6 39	2 27	22 33	1 19	18 29	1 5	24 27	0 48	1 45	2 23	23 48	0 38	23 9	0 39	22 51	17 21	23 27	23 18	22 39		n.a.
W21	17 19	6 42	5 5	6 11	2 34	22 38	1 15	18 17	1 5	24 27	0 48	1 43	2 23	23 48	0 38	23 9	0 39	22 51	17 21	23 26	23 18	22 37		n.a.
T 22	17 2	0 39	4 48	5 44	2 41	22 43	1 10	18 5	1 5	24 27	0 48	1 40	2 23	23 49	0 38	23 9	0 39	22 52	17 21	23 26	23 17	22 36		n.a.
F 23	16 45	5s13	4 14	5 18	2 48	22 47	1 6	17 54	1 5	24 27	0 48	1 38	2 22	23 49	0 38	23 9	0 39	22 52	17 21	23 25	23 17	22 35		n.a.
S 24	16 27	10 40	3 28	4 54	2 55	22 50	1 2	17 41	1 4	24 27	0 48	1 36	2 22	23 49	0 38	23 10	0 39	22 53	17 21	23 25	23 17	22 34		n.a.
S 25	16 9	15 29	2 32	4 32	3 1	22 53	0 57	17 29	1 4	24 26	0 48	1 33	2 22	23 49	0 38	23 10	0 39	22 54	17 21	23 25	23 16	22 32		n.a.
M26	15 51	19 28	1 30	4 12	3 7	22 55	0 53	17 17	1 4	24 26	0 48	1 31	2 22	23 49	0 38	23 10	0 39	22 54	17 22	23 25	23 16	22 31		n.a.
T 27	15 32	22 31	0 26	3 54	3 12	22 57	0 49	17 4	1 4	24 26	0 48	1 28	2 22	23 49	0 38	23 10	0 39	22 55	17 22	23 25	23 16	22 30		n.a.
W28	15 13	24 29	0s39	3 38	3 17	22 58	0 44	16 52	1 4	24 26	0 48	1 26	2 22	23 50	0 38	23 10	0 39	22 55	17 22	23 25	23 15	22 29		n.a.
T 29	14 54	25 18	1 41	3 25	3 21	22 58	0 40	16 39	1 3	24 26	0 48	1 23	2 21	23 50	0 38	23 11	0 39	22 56	17 22	23 25	23 15	22 27		n.a.
F 30	14 35	24 57	2 38	3 15	3 24	22 57	0 36	16 26	1 3	24 26	0 48	1 21	2 21	23 50	0 38	23 11	0 39	22 56	17 22	23 25	23 15	22 26		n.a.
S 31	14n15	23s29	3s27	3n 9	3s26	22n57	0s31	16n13	1n 3	24s26	0s48	1n18	2n21	23s50	0s38	23s11	0s39	22s57	17s22	23n24	23n15	22s25		n.a.

Julian Day Number = 1133582.5, Delta T = 10h29m15s
Ecliptic obliquity = 23°52'59, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°16'34, Lahiri = -26°09'35 Julian Calendar 1 Aug. 1610 BCE == Greg. Calendar 18 July 1610 BCE

The year -1609 astronomical counting style corresponds to year 1610 B.C.E historical counting style.

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SEPTEMBER 1610 BCE (-1609) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 42 16	23♌32'52	13♒42	14°R20	11♋35	20♌15	22°R 4	2♎11	13°R12	18°R45	12°R23	18°R36	17♊ 2	8♒19	n.a.	S 1
M 2	21 46 12	24°32'28	25°36	14♍17	12°44	20°55	22°D 4	2°17	13♉10	18♉43	12♓22	18♊25	16°58	8°26	n.a.	M 2
T 3	21 50 9	25°32'07	7♓35	14° 6	13°54	21°35	22♐ 4	2°23	13° 9	18°42	12°21	18°12	16°55	8°32	n.a.	T 3
W 4	21 54 6	26°31'48	19°40	13°48	15° 4	22°15	22° 5	2°29	13° 7	18°41	12°19	17°59	16°52	8°39	n.a.	W 4
T 5	21 58 2	27°31'31	1♈52	13°21	16°13	22°56	22° 5	2°35	13° 6	18°40	12°18	17°47	16°49	8°46	n.a.	T 5
F 6	22 1 59	28°31'17	14°13	12°45	17°23	23°36	22° 6	2°42	13° 4	18°39	12°17	17°38	16°46	8°52	n.a.	F 6
S 7	22 5 55	29°31'04	26°44	12° 1	18°34	24°16	22° 6	2°48	13° 3	18°37	12°16	17°31	16°42	8°59	n.a.	S 7
S 8	22 9 52	0♍30'55	9♉28	11° 8	19°44	24°57	22° 7	2°54	13° 1	18°36	12°15	17°26	16°39	9° 6	n.a.	S 8
M 9	22 13 48	1°30'47	22°29	10° 8	20°54	25°37	22° 9	3° 0	13° 0	18°35	12°14	17°24	16°36	9°12	n.a.	M 9
T 10	22 17 45	2°30'43	5♊49	9° 2	22° 5	26°18	22°10	3° 7	12°59	18°34	12°13	17°D24	16°33	9°19	n.a.	T 10
W11	22 21 41	3°30'40	19°31	7°51	23°16	26°59	22°12	3°13	12°57	18°33	12°12	17°R24	16°30	9°26	n.a.	W11
T 12	22 25 38	4°30'40	3♋37	6°36	24°27	27°39	22°13	3°19	12°56	18°32	12°11	17°24	16°27	9°32	n.a.	T 12
F 13	22 29 34	5°30'43	18° 7	5°20	25°38	28°20	22°15	3°26	12°55	18°31	12° 9	17°21	16°23	9°39	n.a.	F 13
S 14	22 33 31	6°30'47	2♌57	4° 5	26°49	29° 0	22°18	3°32	12°54	18°30	12° 8	17°15	16°20	9°46	n.a.	S 14
S 15	22 37 28	7°30'54	18° 2	2°54	28° 0	29°41	22°20	3°39	12°53	18°29	12° 7	17° 7	16°17	9°53	n.a.	S 15
M16	22 41 24	8°31'03	3♍12	1°48	29°12	0♍22	22°23	3°45	12°52	18°28	12° 6	16°56	16°14	9°59	n.a.	M16
T 17	22 45 21	9°31'14	18°18	0°50	0♌23	1° 3	22°25	3°52	12°51	18°27	12° 5	16°44	16°11	10° 6	n.a.	T 17
W18	22 49 17	10°31'27	3♎ 8	0° 0	1°35	1°44	22°28	3°59	12°50	18°26	12° 4	16°33	16° 7	10°13	n.a.	W18
T 19	22 53 14	11°31'41	17°35	29♌22	2°47	2°24	22°32	4° 5	12°49	18°25	12° 3	16°23	16° 4	10°19	n.a.	T 19
F 20	22 57 10	12°31'58	1♏33	28°54	3°58	3° 5	22°35	4°12	12°48	18°25	12° 1	16°16	16° 1	10°26	n.a.	F 20
S 21	23 1 7	13°32'16	15° 2	28°38	5°10	3°46	22°38	4°19	12°47	18°24	12° 0	16°11	15°58	10°33	n.a.	S 21
S 22	23 5 3	14°32'36	28° 2	28°D33	6°22	4°27	22°42	4°25	12°46	18°23	11°59	16° 9	15°55	10°39	n.a.	S 22
M23	23 9 0	15°32'58	10♐38	28°40	7°35	5° 8	22°46	4°32	12°46	18°22	11°58	16° 8	15°52	10°46	n.a.	M23
T 24	23 12 56	16°33'21	22°54	28°57	8°47	5°49	22°50	4°39	12°45	18°22	11°57	16° 8	15°48	10°53	n.a.	T 24
W25	23 16 53	17°33'46	4♑56	29°25	9°59	6°31	22°55	4°46	12°44	18°21	11°56	16° 7	15°45	11° 0	n.a.	W25
T 26	23 20 50	18°34'12	16°49	0♍ 1	11°12	7°12	22°59	4°52	12°44	18°20	11°55	16° 5	15°42	11° 6	n.a.	T 26
F 27	23 24 46	19°34'40	28°38	0°46	12°24	7°53	23° 4	4°59	12°43	18°20	11°53	16° 0	15°39	11°13	n.a.	F 27
S 28	23 28 43	20°35'10	10♒28	1°38	13°37	8°34	23° 9	5° 6	12°43	18°19	11°52	15°52	15°36	11°20	n.a.	S 28
S 29	23 32 39	21°35'41	22°21	2°36	14°50	9°15	23°14	5°13	12°42	18°19	11°51	15°41	15°33	11°26	n.a.	S 29
M30	23 36 36	22♍36'13	4♓21	3♍41	16♌ 3	9♍57	23♐19	5♎20	12♉42	18♉18	11♓50	15♊28	15♊29	11♒33	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n55	20s58	4s 8	3n 6	3s28	22n55	0s27	16n 0	1n 3	24s26	0s48	1n16	2n21	23s50	0s38	23s11	0s39	22s57	17s22	23n23	23n14	22s24		n.a.
M 2	13 35	17 34	4 38	3 7	3 28	22 53	0 23	15 46	1 2	24 26	0 48	1 13	2 21	23 50	0 38	23 11	0 39	22 58	17 22	23 22	23 14	22 22		n.a.
T 3	13 15	13 27	4 57	3 12	3 27	22 50	0 19	15 33	1 2	24 26	0 48	1 11	2 21	23 51	0 38	23 11	0 39	22 58	17 23	23 21	23 14	22 21		n.a.
W 4	12 54	8 46	5 1	3 21	3 24	22 46	0 15	15 19	1 2	24 26	0 48	1 8	2 21	23 51	0 38	23 12	0 39	22 59	17 23	23 20	23 13	22 20		n.a.
T 5	12 33	3 42	4 53	3 36	3 20	22 42	0 11	15 6	1 2	24 26	0 48	1 6	2 20	23 51	0 37	23 12	0 39	22 59	17 23	23 19	23 13	22 19		n.a.
F 6	12 12	1n34	4 30	3 55	3 14	22 37	0 7	14 52	1 1	24 26	0 48	1 3	2 20	23 51	0 37	23 12	0 39	23 0	17 23	23 18	23 13	22 17		n.a.
S 7	11 51	6 51	3 55	4 19	3 7	22 31	0 3	14 38	1 1	24 26	0 48	1 0	2 20	23 51	0 37	23 12	0 39	23 0	17 23	23 17	23 12	22 16		n.a.
S 8	11 30	11 58	3 7	4 48	2 57	22 25	0n 1	14 24	1 1	24 26	0 48	0 58	2 20	23 51	0 37	23 12	0 39	23 1	17 23	23 17	23 12	22 15		n.a.
M 9	11 8	16 40	2 8	5 22	2 45	22 18	0 5	14 10	1 0	24 26	0 48	0 55	2 20	23 51	0 37	23 12	0 39	23 1	17 23	23 16	23 12	22 13		n.a.
T 10	10 46	20 40	1 1	5 59	2 32	22 10	0 9	13 55	1 0	24 26	0 47	0 52	2 20	23 51	0 37	23 13	0 39	23 2	17 23	23 16	23 11	22 12		n.a.
W11	10 24	23 39	0n11	6 41	2 16	22 2	0 12	13 41	1 0	24 26	0 47	0 50	2 20	23 52	0 37	23 13	0 39	23 2	17 23	23 16	23 11	22 11		n.a.
T 12	10 2	25 15	1 25	7 25	1 59	21 53	0 16	13 26	1 0	24 26	0 47	0 47	2 20	23 52	0 37	23 13	0 39	23 3	17 23	23 16	23 11	22 9		n.a.
F 13	9 40	25 11	2 35	8 10	1 41	21 44	0 20	13 12	0 59	24 26	0 47	0 44	2 19	23 52	0 37	23 13	0 39	23 3	17 23	23 16	23 10	22 8		n.a.
S 14	9 17	23 22	3 36	8 56	1 21	21 34	0 23	12 57	0 59	24 27	0 47	0 41	2 19	23 52	0 37	23 13	0 39	23 4	17 23	23 16	23 10	22 7		n.a.
S 15	8 54	19 52	4 23	9 41	1 1	21 23	0 27	12 42	0 59	24 27	0 47	0 39	2 19	23 52	0 37	23 13	0 39	23 4	17 23	23 15	23 10	22 5		n.a.
M16	8 32	15 2	4 52	10 24	0 40	21 11	0 30	12 27	0 58	24 27	0 47	0 36	2 19	23 52	0 37	23 13	0 39	23 5	17 23	23 14	23 9	22 4		n.a.
T 17	8 9	9 18	5 0	11 5	0 20	20 59	0 33	12 12	0 58	24 27	0 47	0 33	2 19	23 52	0 37	23 13	0 39	23 5	17 23	23 13	23 9	22 2		n.a.
W18	7 45	3 7	4 48	11 41	0n 0	20 46	0 37	11 57	0 58	24 27	0 47	0 31	2 19	23 52	0 37	23 14	0 39	23 6	17 23	23 11	23 9	22 1		n.a.
T 19	7 22	3s 4	4 18	12 12	0 19	20 33	0 40	11 42	0 57	24 27	0 47	0 28	2 19	23 52	0 37	23 14	0 39	23 6	17 23	23 10	23 8	22 0		n.a.
F 20	6 59	8 55	3 32	12 38	0 36	20 19	0 43	11 27	0 57	24 27	0 47	0 25	2 19	23 52	0 37	23 14	0 39	23 7	17 23	23 10	23 8	21 58		n.a.
S 21	6 35	14 9	2 36	12 59	0 53	20 4	0 46	11 11	0 57	24 28	0 47	0 22	2 19	23 52	0 37	23 14	0 39	23 7	17 23	23 9	23 8	21 57		n.a.
S 22	6 12	18 34	1 34	13 15	1 7	19 49	0 49	10 56	0 57	24 28	0 47	0 19	2 18	23 52	0 37	23 14	0 39	23 7	17 23	23 9	23 7	21 55		n.a.
M23	5 48	21 59	0 29	13 24	1 20	19 33	0 52	10 40	0 56	24 28	0 47	0 17	2 18	23 52	0 37	23 14	0 39	23 8	17 23	23 9	23 7	21 54		n.a.
T 24	5 24	24 17	0s36	13 29	1 32	19 17	0 55	10 24	0 56	24 28	0 47	0 14	2 18	23 52	0 37	23 14	0 39	23 8	17 23	23 9	23 7	21 53		n.a.
W25	5 0	25 25	1 38	13 28	1 42	19 0	0 58	10 9	0 56	24 28	0 47	0 11	2 18	23 53	0 37	23 14	0 39	23 9	17 23	23 9	23 6	21 51		n.a.
T 26	4 36	25 21	2 35	13 23	1 50	18 42	1 1	9 53	0 55	24 29	0 47	0 8	2 18	23 53	0 37	23 14	0 39	23 9	17 23	23 8	23 6	21 50		n.a.
F 27	4 12	24 9	3 24	13 13	1 57	18 24	1 3	9 37	0 55	24 29	0 47	0 5	2 18	23 53	0 37	23 14	0 39	23 10	17 23	23 8	23 6	21 48		n.a.
S 28	3 48	21 52	4 5	12 59	2 2	18 6	1 6	9 21	0 54	24 29	0 47	0 3	2 18	23 53	0 37	23 15	0 39	23 10	17 23	23 7	23 5	21 47		n.a.
S 29	3 24	18 39	4 36	12 42	2 6	17 47	1 8	9 5	0 54	24 29	0 47	0s 0	2 18	23 53	0 37	23 15	0 39	23 10	17 23	23 6	23 5	21 45		n.a.
M30	2n59	14s38	4s54	12n21	2n 9	17n27	1n11	8n49	0n54	24s30	0s47	0s 3	2n18	23s53	0s37	23s15	0s39	23s11	17s23	23n 4	23n 5	21s44		n.a.

Julian Day Number = 1133613.5, Delta T = 10h29m13s
Ecliptic obliquity = 23°53'00, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°16'30, Lahiri = -26°09'30 Julian Calendar 1 Sept. 1610 BCE == Greg. Calendar 18 Aug. 1610 BCE

The year -1609 astronomical counting style corresponds to year 1610 B.C.E historical counting style.

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OCTOBER 1610 BCE (-1609) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 40 32	23♍36'47	16♓29	4♍50	17♌15	10♍38	23♐24	5♎27	12°R42	18°R18	11°R49	15°R14	15♊26	11♒40	n.a.	T 1
W 2	23 44 29	24°37'23	28°45	6° 3	18°28	11°19	23°30	5°34	12♑41	18♑17	11♓48	14♊59	15°23	11°46	n.a.	W 2
T 3	23 48 25	25°38'01	11♈11	7°20	19°42	12° 1	23°35	5°41	12°41	18°17	11°47	14°46	15°20	11°53	n.a.	T 3
F 4	23 52 22	26°38'40	23°47	8°40	20°55	12°42	23°41	5°48	12°41	18°16	11°46	14°35	15°17	12° 0	n.a.	F 4
S 5	23 56 19	27°39'21	6♉33	10° 3	22° 8	13°24	23°47	5°54	12°41	18°16	11°44	14°27	15°13	12° 7	n.a.	S 5
S 6	0 0 15	28°40'04	19°29	11°28	23°21	14° 5	23°54	6° 1	12°41	18°16	11°43	14°22	15°10	12°13	n.a.	S 6
M 7	0 4 12	29°40'49	2♊38	12°55	24°35	14°47	24° 0	6° 8	12°D41	18°16	11°42	14°20	15° 7	12°20	n.a.	M 7
T 8	0 8 8	0♎41'36	16° 1	14°23	25°48	15°28	24° 7	6°15	12°41	18°15	11°41	14°D19	15° 4	12°27	n.a.	T 8
W 9	0 12 5	1°42'24	29°39	15°53	27° 2	16°10	24°13	6°22	12°41	18°15	11°40	14°R20	15° 1	12°33	n.a.	W 9
T 10	0 16 1	2°43'14	13♋35	17°23	28°15	16°52	24°20	6°29	12°41	18°15	11°39	14°19	14°58	12°40	n.a.	T 10
F 11	0 19 58	3°44'06	27°48	18°55	29°29	17°34	24°27	6°36	12°41	18°15	11°38	14°17	14°54	12°47	n.a.	F 11
S 12	0 23 54	4°45'00	12♌17	20°27	0♍43	18°15	24°34	6°43	12°41	18°15	11°37	14°12	14°51	12°53	n.a.	S 12
S 13	0 27 51	5°45'55	26°59	22° 0	1°57	18°57	24°42	6°50	12°42	18°15	11°36	14° 5	14°48	13° 0	n.a.	S 13
M14	0 31 48	6°46'52	11♍47	23°33	3°11	19°39	24°49	6°57	12°42	18°15	11°35	13°55	14°45	13° 7	n.a.	M14
T 15	0 35 44	7°47'50	26°33	25° 6	4°25	20°21	24°57	7° 4	12°42	18°D15	11°34	13°45	14°42	13°14	n.a.	T 15
W16	0 39 41	8°48'49	11♎10	26°40	5°39	21° 3	25° 5	7°11	12°43	18°15	11°33	13°34	14°38	13°20	n.a.	W16
T 17	0 43 37	9°49'50	25°29	28°14	6°53	21°45	25°13	7°18	12°43	18°15	11°32	13°25	14°35	13°27	n.a.	T 17
F 18	0 47 34	10°50'52	9♏25	29°48	8° 7	22°27	25°21	7°26	12°44	18°15	11°31	13°17	14°32	13°34	n.a.	F 18
S 19	0 51 30	11°51'55	22°54	1♎22	9°21	23° 9	25°29	7°33	12°44	18°15	11°30	13°13	14°29	13°40	n.a.	S 19
S 20	0 55 27	12°52'59	5♐58	2°56	10°35	23°51	25°38	7°40	12°45	18°15	11°29	13°11	14°26	13°47	n.a.	S 20
M21	0 59 23	13°54'03	18°38	4°30	11°49	24°33	25°46	7°47	12°46	18°15	11°28	13°D11	14°23	13°54	n.a.	M21
T 22	1 3 20	14°55'09	0♑58	6° 4	13° 4	25°15	25°55	7°54	12°47	18°15	11°27	13°12	14°19	14° 1	n.a.	T 22
W23	1 7 17	15°56'16	13° 3	7°38	14°18	25°58	26° 4	8° 0	12°47	18°16	11°26	13°R12	14°16	14° 7	n.a.	W23
T 24	1 11 13	16°57'23	24°58	9°12	15°32	26°40	26°13	8° 7	12°48	18°16	11°25	13°12	14°13	14°14	n.a.	T 24
F 25	1 15 10	17°58'31	6♒48	10°46	16°47	27°22	26°22	8°14	12°49	18°16	11°24	13°10	14°10	14°21	n.a.	F 25
S 26	1 19 6	18°59'39	18°39	12°20	18° 1	28° 5	26°31	8°21	12°50	18°17	11°23	13° 5	14° 7	14°27	n.a.	S 26
S 27	1 23 3	20° 0'48	0♓35	13°55	19°16	28°47	26°40	8°28	12°51	18°17	11°23	12°59	14° 4	14°34	n.a.	S 27
M28	1 26 59	21° 1'58	12°39	15°29	20°30	29°29	26°50	8°35	12°52	18°18	11°22	12°50	14° 0	14°41	n.a.	M28
T 29	1 30 56	22° 3'08	24°55	17° 3	21°45	0♎12	26°59	8°42	12°53	18°18	11°21	12°40	13°57	14°47	n.a.	T 29
W30	1 34 52	23° 4'19	7♈23	18°37	23° 0	0°54	27° 9	8°49	12°54	18°19	11°20	12°30	13°54	14°54	n.a.	W30
T 31	1 38 49	24♎ 5'31	20♈ 5	20♎11	24♍14	1♎37	27♐19	8♎56	12♑55	18♑19	11♓19	12♊21	13♊51	15♒ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n35	10s 1	5s 0	11n57	2n11	17n 7	1n13	8n32	0n53	24s30	0s47	0s 6	2n18	23s53	0s37	23s15	0s39	23s11	17s23	23n 3	23n 4	21s42		n.a.
W 2	2 10	4 57	4 51	11 30	2 12	16 46	1 16	8 16	0 53	24 30	0 47	0 9	2 18	23 53	0 37	23 15	0 39	23 11	17 23	23 1	23 4	21 41		n.a.
T 3	1 46	0n23	4 29	11 1	2 12	16 25	1 18	8 0	0 53	24 30	0 47	0 12	2 18	23 53	0 37	23 15	0 39	23 12	17 23	23 0	23 4	21 40		n.a.
F 4	1 21	5 47	3 53	10 29	2 11	16 3	1 20	7 43	0 52	24 31	0 47	0 15	2 18	23 53	0 37	23 15	0 39	23 12	17 22	22 58	23 3	21 38		n.a.
S 5	0 57	11 2	3 6	9 56	2 10	15 41	1 22	7 26	0 52	24 31	0 47	0 17	2 18	23 53	0 37	23 15	0 39	23 12	17 22	22 58	23 3	21 37		n.a.
S 6	0 32	15 53	2 7	9 21	2 8	15 18	1 24	7 10	0 52	24 31	0 47	0 20	2 18	23 53	0 37	23 15	0 39	23 13	17 22	22 57	23 2	21 35		n.a.
M 7	0 8	20 4	1 2	8 45	2 5	14 55	1 26	6 53	0 51	24 31	0 47	0 23	2 18	23 53	0 37	23 15	0 39	23 13	17 22	22 57	23 2	21 34		n.a.
T 8	0s17	23 17	0n 9	8 7	2 2	14 31	1 27	6 36	0 51	24 32	0 47	0 26	2 17	23 53	0 37	23 15	0 39	23 13	17 22	22 57	23 2	21 32		n.a.
W 9	0 41	25 13	1 20	7 28	1 58	14 7	1 29	6 20	0 50	24 32	0 47	0 29	2 17	23 53	0 37	23 15	0 39	23 14	17 22	22 57	23 1	21 31		n.a.
T 10	1 6	25 38	2 29	6 49	1 54	13 43	1 31	6 3	0 50	24 32	0 47	0 32	2 17	23 52	0 37	23 15	0 39	23 14	17 22	22 57	23 1	21 29		n.a.
F 11	1 31	24 24	3 29	6 8	1 49	13 18	1 32	5 46	0 50	24 33	0 47	0 34	2 17	23 52	0 37	23 15	0 39	23 14	17 22	22 56	23 1	21 28		n.a.
S 12	1 55	21 32	4 17	5 27	1 44	12 53	1 34	5 29	0 49	24 33	0 47	0 37	2 17	23 52	0 37	23 15	0 39	23 15	17 21	22 56	23 0	21 26		n.a.
S 13	2 20	17 16	4 49	4 45	1 39	12 27	1 35	5 12	0 49	24 33	0 47	0 40	2 17	23 52	0 37	23 15	0 39	23 15	17 21	22 55	23 0	21 24		n.a.
M14	2 44	11 55	5 2	4 2	1 34	12 1	1 36	4 55	0 48	24 33	0 47	0 43	2 17	23 52	0 37	23 15	0 39	23 15	17 21	22 54	23 0	21 23		n.a.
T 15	3 9	5 53	4 55	3 19	1 28	11 35	1 37	4 37	0 48	24 34	0 47	0 46	2 17	23 52	0 37	23 15	0 39	23 15	17 21	22 52	22 59	21 21		n.a.
W16	3 33	0s23	4 28	2 36	1 22	11 8	1 39	4 20	0 48	24 34	0 47	0 49	2 17	23 52	0 37	23 15	0 39	23 16	17 21	22 51	22 59	21 20		n.a.
T 17	3 58	6 32	3 45	1 53	1 16	10 41	1 40	4 3	0 47	24 34	0 47	0 51	2 17	23 52	0 37	23 15	0 39	23 16	17 20	22 50	22 58	21 18		n.a.
F 18	4 22	12 13	2 50	1 9	1 10	10 14	1 41	3 46	0 47	24 34	0 46	0 54	2 17	23 52	0 37	23 15	0 38	23 16	17 20	22 49	22 58	21 17		n.a.
S 19	4 47	17 8	1 46	0 25	1 4	9 46	1 41	3 28	0 46	24 35	0 46	0 57	2 17	23 52	0 36	23 15	0 38	23 16	17 20	22 48	22 58	21 15		n.a.
S 20	5 11	21 4	0 38	0s18	0 58	9 18	1 42	3 11	0 46	24 35	0 46	1 0	2 17	23 52	0 36	23 15	0 38	23 17	17 20	22 48	22 57	21 14		n.a.
M21	5 35	23 52	0s29	1 2	0 51	8 50	1 43	2 54	0 45	24 35	0 46	1 3	2 17	23 52	0 36	23 15	0 38	23 17	17 20	22 48	22 57	21 12		n.a.
T 22	5 59	25 27	1 34	1 46	0 45	8 22	1 43	2 36	0 45	24 36	0 46	1 5	2 17	23 52	0 36	23 15	0 38	23 17	17 19	22 48	22 57	21 10		n.a.
W23	6 23	25 46	2 33	2 30	0 38	7 53	1 44	2 19	0 44	24 36	0 46	1 8	2 17	23 52	0 36	23 15	0 38	23 17	17 19	22 48	22 56	21 9		n.a.
T 24	6 47	24 53	3 24	3 14	0 32	7 24	1 44	2 1	0 44	24 36	0 46	1 11	2 17	23 51	0 36	23 15	0 38	23 17	17 19	22 48	22 56	21 7		n.a.
F 25	7 11	22 53	4 7	3 58	0 25	6 55	1 45	1 44	0 44	24 36	0 46	1 14	2 17	23 51	0 36	23 15	0 38	23 17	17 19	22 48	22 55	21 6		n.a.
S 26	7 34	19 55	4 39	4 41	0 18	6 25	1 45	1 26	0 43	24 37	0 46	1 17	2 17	23 51	0 36	23 15	0 38	23 18	17 19	22 47	22 55	21 4		n.a.
S 27	7 58	16 7	4 59	5 24	0 12	5 56	1 45	1 9	0 43	24 37	0 46	1 19	2 17	23 51	0 36	23 15	0 38	23 18	17 18	22 47	22 55	21 2		n.a.
M28	8 21	11 37	5 6	6 7	0 5	5 26	1 45	0 51	0 42	24 37	0 46	1 22	2 17	23 51	0 36	23 14	0 38	23 18	17 18	22 45	22 54	21 1		n.a.
T 29	8 45	6 37	4 59	6 50	0s 1	4 56	1 45	0 33	0 42	24 37	0 46	1 25	2 17	23 51	0 36	23 14	0 38	23 18	17 18	22 44	22 54	20 59		n.a.
W30	9 8	1 16	4 38	7 33	0 8	4 26	1 45	0 16	0 41	24 37	0 46	1 28	2 17	23 51	0 36	23 14	0 38	23 18	17 18	22 43	22 54	20 57		n.a.
T 31	9s31	4n15	4s 3	8s15	0s14	3n56	1n45	0s 2	0n41	24s38	0s46	1s30	2n17	23s51	0s36	23s14	0s38	23s18	17s17	22n42	22n53	20s56		n.a.

Julian Day Number = 1133643.5, Delta T = 10h29m11s
Ecliptic obliquity = 23°53'01, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°16'26, Lahiri = -26°09'26 Julian Calendar 1 Oct. 1610 BCE == Greg. Calendar 17 Sept. 1610 BCE

The year -1609 astronomical counting style corresponds to year 1610 B.C.E historical counting style.

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NOVEMBER 1610 BCE (-1609) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 42 46	25♎ 6'43	3♉ 0	21♎45	25♍29	2♎19	27♐29	9♎ 3	12♑57	18♑20	11°R18	12°R14	13♊48	15♒ 8	n.a.	F 1
S 2	1 46 42	26° 7'56	16° 7	23°20	26°44	3° 2	27°39	9° 9	12°58	18°20	11♓18	12♊ 8	13°44	15°14	n.a.	S 2
S 3	1 50 39	27° 9'10	29°26	24°54	27°58	3°45	27°49	9°16	12°59	18°21	11°17	12° 5	13°41	15°21	n.a.	S 3
M 4	1 54 35	28°10'24	12♊56	26°28	29°13	4°27	28° 0	9°23	13° 1	18°22	11°16	12°D 5	13°38	15°28	n.a.	M 4
T 5	1 58 32	29°11'40	26°35	28° 3	0♎28	5°10	28°10	9°30	13° 2	18°22	11°15	12° 5	13°35	15°34	n.a.	T 5
W 6	2 2 28	0♏12'56	10♋24	29°38	1°43	5°53	28°21	9°37	13° 4	18°23	11°15	12° 7	13°32	15°41	n.a.	W 6
T 7	2 6 25	1°14'13	24°22	1♏12	2°57	6°36	28°31	9°43	13° 5	18°24	11°14	12° 8	13°29	15°48	n.a.	T 7
F 8	2 10 22	2°15'30	8♌28	2°47	4°12	7°19	28°42	9°50	13° 7	18°25	11°13	12°R 8	13°25	15°55	n.a.	F 8
S 9	2 14 18	3°16'49	22°41	4°22	5°27	8° 1	28°53	9°57	13° 8	18°26	11°13	12° 6	13°22	16° 1	n.a.	S 9
S 10	2 18 15	4°18'08	7♍ 0	5°58	6°42	8°44	29° 4	10° 3	13°10	18°27	11°12	12° 3	13°19	16° 8	n.a.	S 10
M11	2 22 11	5°19'27	21°20	7°33	7°57	9°27	29°15	10°10	13°12	18°27	11°11	11°58	13°16	16°15	n.a.	M11
T 12	2 26 8	6°20'47	5♎37	9° 9	9°12	10°10	29°26	10°16	13°14	18°28	11°11	11°52	13°13	16°21	n.a.	T 12
W13	2 30 4	7°22'07	19°46	10°45	10°27	10°53	29°37	10°23	13°15	18°29	11°10	11°46	13°10	16°28	n.a.	W13
T 14	2 34 1	8°23'27	3♏42	12°21	11°42	11°37	29°49	10°29	13°17	18°30	11°10	11°41	13° 6	16°35	n.a.	T 14
F 15	2 37 57	9°24'48	17°22	13°58	12°57	12°20	0♑ 0	10°36	13°19	18°31	11° 9	11°38	13° 3	16°41	n.a.	F 15
S 16	2 41 54	10°26'09	0♐42	15°34	14°12	13° 3	0°12	10°42	13°21	18°33	11° 9	11°35	13° 0	16°48	n.a.	S 16
S 17	2 45 51	11°27'30	13°41	17°11	15°27	13°46	0°24	10°49	13°23	18°34	11° 8	11°D35	12°57	16°55	n.a.	S 17
M18	2 49 47	12°28'50	26°20	18°48	16°42	14°29	0°35	10°55	13°25	18°35	11° 8	11°36	12°54	17° 2	n.a.	M18
T 19	2 53 44	13°30'11	8♑41	20°26	17°57	15°13	0°47	11° 1	13°27	18°36	11° 7	11°37	12°50	17° 8	n.a.	T 19
W20	2 57 40	14°31'31	20°48	22° 3	19°12	15°56	0°59	11° 8	13°29	18°37	11° 7	11°39	12°47	17°15	n.a.	W20
T 21	3 1 37	15°32'51	2♒46	23°41	20°27	16°39	1°11	11°14	13°31	18°38	11° 6	11°41	12°44	17°22	n.a.	T 21
F 22	3 5 33	16°34'10	14°38	25°19	21°42	17°23	1°23	11°20	13°34	18°40	11° 6	11°R41	12°41	17°28	n.a.	F 22
S 23	3 9 30	17°35'29	26°29	26°57	22°57	18° 6	1°35	11°26	13°36	18°41	11° 6	11°41	12°38	17°35	n.a.	S 23
S 24	3 13 27	18°36'47	8♓26	28°36	24°12	18°50	1°48	11°32	13°38	18°42	11° 5	11°40	12°35	17°42	n.a.	S 24
M25	3 17 23	19°38'04	20°32	0♐14	25°27	19°33	2° 0	11°38	13°40	18°44	11° 5	11°37	12°31	17°49	n.a.	M25
T 26	3 21 20	20°39'21	2♈50	1°52	26°42	20°17	2°13	11°44	13°43	18°45	11° 5	11°34	12°28	17°55	n.a.	T 26
W27	3 25 16	21°40'38	15°25	3°31	27°57	21° 0	2°25	11°50	13°45	18°46	11° 4	11°31	12°25	18° 2	n.a.	W27
T 28	3 29 13	22°41'54	28°18	5° 9	29°12	21°44	2°38	11°56	13°48	18°48	11° 4	11°28	12°22	18° 9	n.a.	T 28
F 29	3 33 9	23°43'09	11♉29	6°47	0♏27	22°27	2°50	12° 2	13°50	18°49	11° 4	11°25	12°19	18°15	n.a.	F 29
S 30	3 37 6	24♏44'24	24♉58	8♐24	1♏42	23♎11	3♑ 3	12♎ 8	13♑52	18♑51	11♓ 4	11♊24	12♊15	18♒22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s54	9n42	3s15	8s57	0s21	3n25	1n45	0s20	0n40	24s38	0s46	1s33	2n18	23s50	0s36	23s14	0s38	23s18	17s17	22n41	22n53	20s54		n.a.
S 2	10 16	14 49	2 15	9 39	0 27	2 55	1 44	0 37	0 40	24 38	0 46	1 36	2 18	23 50	0 36	23 14	0 38	23 18	17 17	22 40	22 52	20 53		n.a.
S 3	10 39	19 18	1 8	10 20	0 33	2 24	1 44	0 55	0 39	24 38	0 46	1 38	2 18	23 50	0 36	23 14	0 38	23 18	17 17	22 40	22 52	20 51		n.a.
M 4	11 1	22 51	0n 5	11 1	0 40	1 54	1 43	1 13	0 39	24 38	0 46	1 41	2 18	23 50	0 36	23 14	0 38	23 18	17 16	22 39	22 52	20 49		n.a.
T 5	11 23	25 8	1 18	11 41	0 46	1 23	1 43	1 30	0 38	24 38	0 46	1 44	2 18	23 50	0 36	23 14	0 38	23 18	17 16	22 40	22 51	20 48		n.a.
W 6	11 45	25 55	2 27	12 21	0 52	0 52	1 42	1 48	0 38	24 39	0 46	1 46	2 18	23 50	0 36	23 14	0 38	23 18	17 16	22 40	22 51	20 46		n.a.
T 7	12 7	25 4	3 29	13 0	0 57	0 21	1 42	2 6	0 37	24 39	0 46	1 49	2 18	23 49	0 36	23 13	0 38	23 18	17 15	22 40	22 50	20 44		n.a.
F 8	12 29	22 38	4 19	13 39	1 3	0s10	1 41	2 24	0 37	24 39	0 46	1 51	2 18	23 49	0 36	23 13	0 38	23 18	17 15	22 40	22 50	20 43		n.a.
S 9	12 50	18 48	4 53	14 17	1 9	0 41	1 40	2 41	0 36	24 39	0 46	1 54	2 18	23 49	0 36	23 13	0 38	23 18	17 15	22 40	22 50	20 41		n.a.
S 10	13 11	13 52	5 9	14 55	1 14	1 12	1 39	2 59	0 36	24 39	0 46	1 57	2 18	23 49	0 36	23 13	0 38	23 18	17 15	22 39	22 49	20 39		n.a.
M11	13 32	8 10	5 6	15 32	1 19	1 43	1 38	3 17	0 35	24 39	0 46	1 59	2 18	23 49	0 36	23 13	0 38	23 18	17 14	22 39	22 49	20 37		n.a.
T 12	13 53	2 4	4 44	16 8	1 24	2 14	1 37	3 34	0 35	24 39	0 46	2 2	2 18	23 48	0 36	23 13	0 38	23 18	17 14	22 38	22 48	20 36		n.a.
W13	14 14	4s 6	4 5	16 44	1 29	2 45	1 36	3 52	0 34	24 39	0 46	2 4	2 18	23 48	0 36	23 13	0 38	23 18	17 14	22 37	22 48	20 34		n.a.
T 14	14 34	9 59	3 12	17 19	1 33	3 16	1 35	4 10	0 33	24 39	0 46	2 7	2 18	23 48	0 36	23 13	0 38	23 18	17 13	22 36	22 48	20 32		n.a.
F 15	14 54	15 17	2 8	17 53	1 38	3 46	1 34	4 27	0 33	24 39	0 46	2 9	2 18	23 48	0 36	23 12	0 38	23 18	17 13	22 36	22 47	20 31		n.a.
S 16	15 13	19 43	0 59	18 26	1 42	4 17	1 32	4 45	0 32	24 39	0 46	2 12	2 18	23 48	0 36	23 12	0 38	23 18	17 13	22 35	22 47	20 29		n.a.
S 17	15 33	23 3	0s11	18 58	1 46	4 48	1 31	5 3	0 32	24 39	0 46	2 14	2 19	23 47	0 36	23 12	0 38	23 18	17 12	22 35	22 46	20 27		n.a.
M18	15 52	25 10	1 20	19 29	1 49	5 19	1 29	5 20	0 31	24 39	0 46	2 17	2 19	23 47	0 36	23 12	0 38	23 18	17 12	22 36	22 46	20 25		n.a.
T 19	16 11	25 58	2 23	20 0	1 53	5 49	1 28	5 38	0 31	24 39	0 46	2 19	2 19	23 47	0 36	23 12	0 38	23 18	17 12	22 36	22 46	20 24		n.a.
W20	16 30	25 31	3 19	20 29	1 56	6 19	1 26	5 55	0 30	24 39	0 46	2 21	2 19	23 47	0 36	23 12	0 38	23 18	17 11	22 36	22 45	20 22		n.a.
T 21	16 48	23 52	4 5	20 57	1 58	6 50	1 25	6 13	0 29	24 39	0 46	2 24	2 19	23 46	0 36	23 11	0 38	23 17	17 11	22 36	22 45	20 20		n.a.
F 22	17 6	21 12	4 40	21 24	2 1	7 20	1 23	6 30	0 29	24 39	0 46	2 26	2 19	23 46	0 36	23 11	0 38	23 17	17 11	22 36	22 44	20 18		n.a.
S 23	17 24	17 39	5 4	21 49	2 3	7 50	1 21	6 48	0 28	24 39	0 46	2 29	2 19	23 46	0 36	23 11	0 38	23 17	17 10	22 36	22 44	20 17		n.a.
S 24	17 41	13 24	5 14	22 14	2 4	8 19	1 20	7 5	0 28	24 38	0 46	2 31	2 19	23 46	0 36	23 11	0 38	23 17	17 10	22 36	22 43	20 15		n.a.
M25	17 58	8 34	5 11	22 37	2 5	8 49	1 18	7 22	0 27	24 38	0 46	2 33	2 19	23 45	0 36	23 11	0 38	23 17	17 10	22 36	22 43	20 13		n.a.
T 26	18 15	3 19	4 53	22 58	2 6	9 18	1 16	7 40	0 26	24 38	0 46	2 35	2 19	23 45	0 36	23 10	0 38	23 17	17 9	22 35	22 43	20 11		n.a.
W27	18 31	2n10	4 21	23 18	2 6	9 47	1 14	7 57	0 26	24 38	0 46	2 38	2 20	23 45	0 36	23 10	0 38	23 16	17 9	22 35	22 42	20 9		n.a.
T 28	18 47	7 43	3 36	23 36	2 5	10 16	1 12	8 14	0 25	24 38	0 46	2 40	2 20	23 45	0 36	23 10	0 38	23 16	17 9	22 34	22 42	20 8		n.a.
F 29	19 3	13 4	2 38	23 53	2 4	10 45	1 10	8 31	0 25	24 37	0 46	2 42	2 20	23 44	0 36	23 10	0 38	23 16	17 8	22 34	22 41	20 6		n.a.
S 30	19s18	17n55	1s29	24s 8	2s 3	11s13	1n 8	8s48	0n24	24s37	0s46	2s44	2n20	23s44	0s36	23s10	0s38	23s16	17s 8	22n34	22n41	20s 4		n.a.

Julian Day Number = 1133674.5, Delta T = 10h29m09s
Ecliptic obliquity = 23°53'01, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -25°16'22, Lahiri = -26°09'22 Julian Calendar 1 Nov. 1610 BCE == Greg. Calendar 18 Oct. 1610 BCE

The year -1609 astronomical counting style corresponds to year 1610 B.C.E historical counting style.

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DECEMBER 1610 BCE (-1609) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 41 2	25♏45'38	8♊43	10♐ 1	2♏57	23♎55	3♑16	12♎13	13♑55	18♑52	11°R 3	11°D23	12♊12	18♒29	n.a.	S 1
M 2	3 44 59	26°46'52	22°41	11°37	4°12	24°38	3°29	12°19	13°58	18°54	11♓ 3	11♊23	12° 9	18°36	n.a.	M 2
T 3	3 48 56	27°48'06	6♋48	13°12	5°28	25°22	3°42	12°25	14° 0	18°55	11° 3	11°24	12° 6	18°42	n.a.	T 3
W 4	3 52 52	28°49'19	21° 1	14°45	6°43	26° 6	3°55	12°30	14° 3	18°57	11° 3	11°25	12° 3	18°49	n.a.	W 4
T 5	3 56 49	29°50'31	5♌16	16°17	7°58	26°50	4° 8	12°36	14° 5	18°59	11° 3	11°26	12° 0	18°56	n.a.	T 5
F 6	4 0 45	0♐51'44	19°31	17°47	9°13	27°34	4°21	12°41	14° 8	19° 0	11° 3	11°27	11°56	19° 2	n.a.	F 6
S 7	4 4 42	1°52'55	3♍42	19°14	10°28	28°18	4°34	12°47	14°11	19° 2	11° 3	11°R27	11°53	19° 9	n.a.	S 7
S 8	4 8 38	2°54'06	17°48	20°39	11°43	29° 2	4°47	12°52	14°14	19° 4	11° 3	11°27	11°50	19°16	n.a.	S 8
M 9	4 12 35	3°55'17	1♎47	22° 0	12°58	29°46	5° 0	12°57	14°16	19° 5	11° 3	11°26	11°47	19°23	n.a.	M 9
T 10	4 16 32	4°56'27	15°37	23°17	14°13	0♏30	5°14	13° 2	14°19	19° 7	11°D 3	11°25	11°44	19°29	n.a.	T 10
W11	4 20 28	5°57'36	29°17	24°29	15°28	1°14	5°27	13° 7	14°22	19° 9	11° 3	11°24	11°41	19°36	n.a.	W11
T 12	4 24 25	6°58'44	12♏44	25°35	16°43	1°58	5°41	13°13	14°25	19°11	11° 3	11°24	11°37	19°43	n.a.	T 12
F 13	4 28 21	7°59'52	25°58	26°35	17°58	2°42	5°54	13°18	14°28	19°12	11° 3	11°24	11°34	19°49	n.a.	F 13
S 14	4 32 18	9° 0'59	8♐58	27°28	19°13	3°26	6° 8	13°23	14°31	19°14	11° 3	11°D23	11°31	19°56	n.a.	S 14
S 15	4 36 14	10° 2'04	21°43	28°13	20°28	4°10	6°21	13°27	14°34	19°16	11° 3	11°23	11°28	20° 3	n.a.	S 15
M16	4 40 11	11° 3'09	4♑13	28°48	21°43	4°55	6°35	13°32	14°37	19°18	11° 3	11°R23	11°25	20°10	n.a.	M16
T 17	4 44 8	12° 4'12	16°31	29°15	22°58	5°39	6°49	13°37	14°40	19°20	11° 3	11°23	11°21	20°16	n.a.	T 17
W18	4 48 4	13° 5'14	28°36	29°30	24°13	6°23	7° 2	13°42	14°43	19°22	11° 3	11°23	11°18	20°23	n.a.	W18
T 19	4 52 1	14° 6'14	10♒34	29°R35	25°28	7° 8	7°16	13°46	14°46	19°24	11° 4	11°23	11°15	20°30	n.a.	T 19
F 20	4 55 57	15° 7'13	22°26	29°29	26°43	7°52	7°30	13°51	14°49	19°26	11° 4	11°23	11°12	20°36	n.a.	F 20
S 21	4 59 54	16° 8'11	4♓18	29°11	27°58	8°36	7°44	13°55	14°52	19°28	11° 4	11°22	11° 9	20°43	n.a.	S 21
S 22	5 3 50	17° 9'07	16°14	28°43	29°13	9°21	7°58	13°59	14°55	19°30	11° 4	11°D22	11° 6	20°50	n.a.	S 22
M23	5 7 47	18°10'01	28°17	28° 3	0♐28	10° 5	8°12	14° 4	14°58	19°32	11° 5	11°22	11° 2	20°57	n.a.	M23
T 24	5 11 43	19°10'53	10♈34	27°15	1°43	10°50	8°26	14° 8	15° 1	19°34	11° 5	11°23	10°59	21° 3	n.a.	T 24
W25	5 15 40	20°11'44	23° 8	26°18	2°58	11°34	8°40	14°12	15° 5	19°36	11° 5	11°24	10°56	21°10	n.a.	W25
T 26	5 19 37	21°12'34	6♉ 3	25°14	4°13	12°19	8°54	14°16	15° 8	19°38	11° 6	11°25	10°53	21°17	n.a.	T 26
F 27	5 23 33	22°13'21	19°21	24° 6	5°27	13° 3	9° 8	14°20	15°11	19°40	11° 6	11°25	10°50	21°23	n.a.	F 27
S 28	5 27 30	23°14'07	3♊ 2	22°55	6°42	13°48	9°22	14°24	15°14	19°42	11° 6	11°26	10°47	21°30	n.a.	S 28
S 29	5 31 26	24°14'52	17° 6	21°43	7°57	14°32	9°36	14°28	15°17	19°44	11° 7	11°R26	10°43	21°37	n.a.	S 29
M30	5 35 23	25°15'35	1♋29	20°33	9°12	15°17	9°50	14°32	15°21	19°46	11° 7	11°25	10°40	21°44	n.a.	M30
T 31	5 39 19	26♐16'16	16♋ 6	19♐25	10♐27	16♏ 2	10♑ 4	14♎35	15♑24	19♑48	11♓ 8	11♊24	10♊37	21♒50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s33	21n55	0s15	24s21	2s 1	11s42	1n 6	9s 5	0n23	24s37	0s46	2s46	2n20	23s44	0s36	23s 9	0s38	23s15	17s 7	22n34	22n41	20s 2		n.a.
M 2	19 48	24 43	1n 2	24 32	1 58	12 9	1 4	9 22	0 23	24 37	0 46	2 49	2 20	23 43	0 36	23 9	0 38	23 15	17 7	22 34	22 40	20 0		n.a.
T 3	20 2	25 58	2 16	24 41	1 54	12 37	1 2	9 39	0 22	24 36	0 46	2 51	2 20	23 43	0 35	23 9	0 38	23 15	17 7	22 34	22 40	19 58		n.a.
W 4	20 16	25 32	3 22	24 49	1 50	13 4	1 0	9 56	0 21	24 36	0 46	2 53	2 20	23 43	0 35	23 9	0 38	23 15	17 6	22 34	22 39	19 57		n.a.
T 5	20 29	23 26	4 16	24 54	1 45	13 31	0 57	10 13	0 21	24 35	0 46	2 55	2 21	23 43	0 35	23 8	0 38	23 14	17 6	22 34	22 39	19 55		n.a.
F 6	20 43	19 53	4 54	24 57	1 39	13 58	0 55	10 29	0 20	24 35	0 46	2 57	2 21	23 42	0 35	23 8	0 38	23 14	17 6	22 34	22 38	19 53		n.a.
S 7	20 55	15 11	5 14	24 58	1 32	14 24	0 53	10 46	0 19	24 35	0 46	2 59	2 21	23 42	0 35	23 8	0 38	23 14	17 5	22 34	22 38	19 51		n.a.
S 8	21 8	9 43	5 15	24 56	1 24	14 50	0 50	11 2	0 19	24 34	0 47	3 1	2 21	23 42	0 35	23 8	0 38	23 13	17 5	22 34	22 38	19 49		n.a.
M 9	21 19	3 48	4 57	24 53	1 15	15 15	0 48	11 19	0 18	24 34	0 47	3 3	2 21	23 41	0 35	23 7	0 38	23 13	17 5	22 34	22 37	19 47		n.a.
T 10	21 31	2s14	4 22	24 47	1 5	15 40	0 46	11 35	0 17	24 33	0 47	3 5	2 21	23 41	0 35	23 7	0 38	23 13	17 4	22 34	22 37	19 45		n.a.
W11	21 42	8 7	3 33	24 40	0 54	16 5	0 43	11 51	0 17	24 33	0 47	3 7	2 22	23 41	0 35	23 7	0 38	23 12	17 4	22 34	22 36	19 44		n.a.
T 12	21 53	13 32	2 32	24 30	0 42	16 29	0 41	12 8	0 16	24 32	0 47	3 8	2 22	23 40	0 35	23 7	0 38	23 12	17 3	22 34	22 36	19 42		n.a.
F 13	22 3	18 14	1 25	24 19	0 29	16 53	0 39	12 24	0 15	24 32	0 47	3 10	2 22	23 40	0 35	23 6	0 38	23 12	17 3	22 34	22 35	19 40		n.a.
S 14	22 13	21 59	0 13	24 6	0 15	17 16	0 36	12 40	0 15	24 31	0 47	3 12	2 22	23 40	0 35	23 6	0 38	23 11	17 3	22 34	22 35	19 38		n.a.
S 15	22 22	24 34	0s57	23 52	0n 0	17 39	0 34	12 56	0 14	24 30	0 47	3 14	2 22	23 39	0 35	23 6	0 38	23 11	17 2	22 34	22 34	19 36		n.a.
M16	22 31	25 52	2 3	23 36	0 17	18 2	0 31	13 12	0 13	24 30	0 47	3 15	2 22	23 39	0 35	23 6	0 38	23 11	17 2	22 34	22 34	19 34		n.a.
T 17	22 39	25 52	3 3	23 19	0 34	18 24	0 29	13 27	0 12	24 29	0 47	3 17	2 23	23 39	0 35	23 5	0 38	23 10	17 2	22 34	22 34	19 32		n.a.
W18	22 47	24 37	3 53	23 2	0 51	18 45	0 26	13 43	0 12	24 28	0 47	3 19	2 23	23 38	0 35	23 5	0 38	23 10	17 1	22 34	22 33	19 30		n.a.
T 19	22 55	22 16	4 32	22 43	1 10	19 6	0 24	13 58	0 11	24 28	0 47	3 21	2 23	23 38	0 35	23 5	0 38	23 9	17 1	22 34	22 33	19 28		n.a.
F 20	23 2	19 0	5 0	22 25	1 28	19 26	0 21	14 14	0 10	24 27	0 47	3 22	2 23	23 38	0 35	23 4	0 38	23 9	17 0	22 34	22 32	19 26		n.a.
S 21	23 9	14 58	5 15	22 6	1 47	19 46	0 19	14 29	0 10	24 26	0 47	3 24	2 23	23 37	0 35	23 4	0 38	23 8	17 0	22 34	22 32	19 25		n.a.
S 22	23 15	10 22	5 16	21 47	2 5	20 6	0 16	14 44	0 9	24 25	0 47	3 25	2 23	23 37	0 35	23 4	0 38	23 8	17 0	22 34	22 31	19 23		n.a.
M23	23 21	5 19	5 3	21 29	2 23	20 24	0 14	14 59	0 8	24 24	0 47	3 27	2 24	23 37	0 35	23 4	0 38	23 8	16 59	22 34	22 31	19 21		n.a.
T 24	23 26	0n 1	4 37	21 12	2 40	20 42	0 11	15 14	0 7	24 24	0 47	3 28	2 24	23 36	0 35	23 3	0 38	23 7	16 59	22 34	22 30	19 19		n.a.
W25	23 31	5 30	3 57	20 55	2 55	21 0	0 9	15 29	0 7	24 23	0 47	3 30	2 24	23 36	0 35	23 3	0 38	23 7	16 59	22 34	22 30	19 17		n.a.
T 26	23 35	10 54	3 4	20 39	3 9	21 17	0 6	15 43	0 6	24 22	0 47	3 31	2 24	23 35	0 35	23 3	0 38	23 6	16 58	22 34	22 29	19 15		n.a.
F 27	23 39	15 59	1 59	20 24	3 21	21 33	0 4	15 58	0 5	24 21	0 47	3 33	2 24	23 35	0 35	23 2	0 38	23 6	16 58	22 34	22 29	19 13		n.a.
S 28	23 42	20 24	0 46	20 11	3 31	21 49	0 1	16 12	0 4	24 20	0 47	3 34	2 25	23 35	0 35	23 2	0 38	23 5	16 58	22 34	22 29	19 11		n.a.
S 29	23 45	23 46	0n31	19 59	3 38	22 4	0s 1	16 27	0 3	24 19	0 47	3 35	2 25	23 34	0 35	23 2	0 38	23 5	16 57	22 34	22 28	19 9		n.a.
M30	23 48	25 41	1 49	19 50	3 43	22 18	0 4	16 41	0 3	24 18	0 47	3 36	2 25	23 34	0 35	23 1	0 38	23 4	16 57	22 34	22 28	19 7		n.a.
T 31	23s50	25n52	3n 0	19s42	3n46	22s32	0s 6	16s55	0n 2	24s17	0s48	3s38	2n25	23s33	0s35	23s 1	0s38	23s 4	16s57	22n34	22n27	19s 5		n.a.

Julian Day Number = 1133704.5, Delta T = 10h29m08s
Ecliptic obliquity = 23°53'00, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -25°16'18, Lahiri = -26°09'18 Julian Calendar 1 Dec. 1610 BCE == Greg. Calendar 17 Nov. 1610 BCE

The year -1609 astronomical counting style corresponds to year 1610 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1609 BCE

JANUARY 1609 BCE (-1608) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 43 16	27♐16'56	0♌49	18°R22	11♐42	16♏46	10♑18	14♎39	15♑27	19♑50	11♓ 8	11°R22	10♊34	21♒57	n.a.	W 1
T 2	5 47 12	28°17'34	15°32	17♐24	12°57	17°31	10°33	14°42	15°31	19°52	11° 9	11♊20	10°31	22° 4	n.a.	T 2
F 3	5 51 9	29°18'11	0♍ 7	16°33	14°11	18°16	10°47	14°46	15°34	19°55	11° 9	11°18	10°27	22°10	n.a.	F 3
S 4	5 55 6	0♑18'46	14°31	15°50	15°26	19° 1	11° 1	14°49	15°37	19°57	11°10	11°16	10°24	22°17	n.a.	S 4
S 5	5 59 2	1°19'20	28°40	15°14	16°41	19°46	11°15	14°52	15°41	19°59	11°10	11°D16	10°21	22°24	n.a.	S 5
M 6	6 2 59	2°19'52	12♎32	14°46	17°56	20°30	11°30	14°55	15°44	20° 1	11°11	11°16	10°18	22°31	n.a.	M 6
T 7	6 6 55	3°20'23	26° 6	14°25	19°11	21°15	11°44	14°58	15°47	20° 3	11°11	11°17	10°15	22°37	n.a.	T 7
W 8	6 10 52	4°20'53	9♏24	14°13	20°25	22° 0	11°58	15° 1	15°51	20° 6	11°12	11°19	10°12	22°44	n.a.	W 8
T 9	6 14 48	5°21'21	22°28	14°D 7	21°40	22°45	12°13	15° 4	15°54	20° 8	11°13	11°20	10° 8	22°51	n.a.	T 9
F 10	6 18 45	6°21'47	5♐18	14° 9	22°55	23°30	12°27	15° 7	15°57	20°10	11°13	11°R21	10° 5	22°58	n.a.	F 10
S 11	6 22 41	7°22'12	17°55	14°17	24°10	24°15	12°41	15°10	16° 1	20°12	11°14	11°21	10° 2	23° 4	n.a.	S 11
S 12	6 26 38	8°22'35	0♑22	14°31	25°24	25° 0	12°56	15°12	16° 4	20°14	11°15	11°20	9°59	23°11	n.a.	S 12
M13	6 30 35	9°22'56	12°39	14°52	26°39	25°45	13°10	15°15	16° 8	20°17	11°16	11°17	9°56	23°18	n.a.	M13
T 14	6 34 31	10°23'15	24°48	15°17	27°54	26°30	13°24	15°17	16°11	20°19	11°16	11°13	9°53	23°24	n.a.	T 14
W15	6 38 28	11°23'32	6♒49	15°48	29° 9	27°15	13°39	15°19	16°15	20°21	11°17	11° 7	9°49	23°31	n.a.	W15
T 16	6 42 24	12°23'47	18°44	16°23	0♑23	28° 0	13°53	15°22	16°18	20°23	11°18	11° 1	9°46	23°38	n.a.	T 16
F 17	6 46 21	13°24'00	0♓36	17° 3	1°38	28°45	14° 8	15°24	16°21	20°26	11°19	10°56	9°43	23°45	n.a.	F 17
S 18	6 50 17	14°24'10	12°27	17°46	2°53	29°30	14°22	15°26	16°25	20°28	11°19	10°51	9°40	23°51	n.a.	S 18
S 19	6 54 14	15°24'18	24°22	18°33	4° 7	0♐15	14°36	15°28	16°28	20°30	11°20	10°47	9°37	23°58	n.a.	S 19
M20	6 58 10	16°24'24	6♈23	19°24	5°22	1° 1	14°51	15°29	16°32	20°32	11°21	10°45	9°33	24° 5	n.a.	M20
T 21	7 2 7	17°24'28	18°35	20°18	6°36	1°46	15° 5	15°31	16°35	20°35	11°22	10°D44	9°30	24°11	n.a.	T 21
W22	7 6 4	18°24'29	1♉ 4	21°14	7°51	2°31	15°20	15°33	16°39	20°37	11°23	10°45	9°27	24°18	n.a.	W22
T 23	7 10 0	19°24'28	13°54	22°14	9° 6	3°16	15°34	15°34	16°42	20°39	11°24	10°46	9°24	24°25	n.a.	T 23
F 24	7 13 57	20°24'25	27° 9	23°16	10°20	4° 1	15°48	15°36	16°45	20°42	11°25	10°48	9°21	24°32	n.a.	F 24
S 25	7 17 53	21°24'20	10♊50	24°21	11°35	4°47	16° 3	15°37	16°49	20°44	11°26	10°R49	9°18	24°38	n.a.	S 25
S 26	7 21 50	22°24'12	25° 0	25°28	12°49	5°32	16°17	15°38	16°52	20°46	11°27	10°48	9°14	24°45	n.a.	S 26
M27	7 25 46	23°24'02	9♋35	26°37	14° 4	6°17	16°31	15°39	16°56	20°48	11°28	10°45	9°11	24°52	n.a.	M27
T 28	7 29 43	24°23'49	24°30	27°48	15°18	7° 2	16°46	15°41	16°59	20°51	11°29	10°40	9° 8	24°58	n.a.	T 28
W29	7 33 39	25°23'35	9♌36	29° 1	16°33	7°48	17° 0	15°41	17° 3	20°53	11°30	10°34	9° 5	25° 5	n.a.	W29
T 30	7 37 36	26°23'18	24°45	0♑16	17°47	8°33	17°14	15°42	17° 6	20°55	11°31	10°27	9° 2	25°12	n.a.	T 30
F 31	7 41 33	27♑23'00	9♍46	1♑33	19♑ 2	9♐18	17♑28	15♎43	17♑ 9	20♑57	11♓32	10♊20	8♊59	25♒19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s51	24n15	4n 0	19s36	3n46	22s45	0s 9	17s 8	0n 1	24s16	0s48	3s39	2n25	23s33	0s35	23s 1	0s38	23s 3	16s56	22n34	22n27	19s 3		n.a.
T 2	23 52	20 59	4 44	19 33	3 45	22 58	0 11	17 22	0 0	24 15	0 48	3 40	2 26	23 33	0 35	23 1	0 38	23 3	16 56	22 33	22 26	19 1		n.a.
F 3	23 53	16 27	5 9	19 31	3 41	23 9	0 14	17 36	0s 0	24 14	0 48	3 41	2 26	23 32	0 35	23 0	0 38	23 2	16 55	22 33	22 26	18 59		n.a.
S 4	23 53	11 1	5 15	19 32	3 36	23 20	0 16	17 49	0 1	24 13	0 48	3 42	2 26	23 32	0 35	23 0	0 38	23 2	16 55	22 33	22 25	18 57		n.a.
S 5	23 53	5 8	5 1	19 35	3 30	23 31	0 19	18 2	0 2	24 11	0 48	3 43	2 26	23 32	0 35	23 0	0 38	23 1	16 55	22 33	22 25	18 55		n.a.
M 6	23 52	0s55	4 30	19 39	3 22	23 40	0 21	18 15	0 3	24 10	0 48	3 44	2 26	23 31	0 35	22 59	0 38	23 1	16 54	22 33	22 24	18 53		n.a.
T 7	23 50	6 47	3 44	19 46	3 13	23 49	0 23	18 28	0 4	24 9	0 48	3 45	2 27	23 31	0 35	22 59	0 38	23 0	16 54	22 33	22 24	18 51		n.a.
W 8	23 49	12 16	2 47	19 54	3 3	23 57	0 26	18 41	0 4	24 8	0 48	3 46	2 27	23 30	0 35	22 59	0 38	22 59	16 54	22 33	22 23	18 49		n.a.
T 9	23 46	17 5	1 42	20 3	2 53	24 5	0 28	18 53	0 5	24 7	0 48	3 47	2 27	23 30	0 35	22 58	0 38	22 59	16 53	22 33	22 23	18 47		n.a.
F 10	23 44	21 2	0 33	20 14	2 42	24 11	0 30	19 6	0 6	24 5	0 48	3 48	2 27	23 29	0 35	22 58	0 38	22 58	16 53	22 33	22 23	18 45		n.a.
S 11	23 40	23 55	0s36	20 26	2 31	24 17	0 32	19 18	0 7	24 4	0 48	3 49	2 27	23 29	0 35	22 58	0 38	22 58	16 53	22 33	22 22	18 43		n.a.
S 12	23 37	25 35	1 42	20 39	2 20	24 23	0 35	19 30	0 8	24 3	0 48	3 50	2 28	23 29	0 35	22 57	0 38	22 57	16 52	22 33	22 22	18 41		n.a.
M13	23 33	25 58	2 43	20 53	2 8	24 27	0 37	19 42	0 9	24 1	0 48	3 51	2 28	23 28	0 35	22 57	0 38	22 57	16 52	22 33	22 21	18 39		n.a.
T 14	23 28	25 6	3 36	21 7	1 57	24 31	0 39	19 53	0 9	24 0	0 49	3 51	2 28	23 28	0 35	22 57	0 38	22 56	16 52	22 32	22 21	18 37		n.a.
W15	23 23	23 4	4 18	21 22	1 45	24 34	0 41	20 5	0 10	23 58	0 49	3 52	2 28	23 27	0 35	22 56	0 38	22 55	16 51	22 32	22 20	18 35		n.a.
T 16	23 18	20 3	4 48	21 37	1 33	24 36	0 43	20 16	0 11	23 57	0 49	3 53	2 28	23 27	0 35	22 56	0 38	22 55	16 51	22 31	22 20	18 32		n.a.
F 17	23 12	16 13	5 6	21 53	1 22	24 37	0 45	20 27	0 12	23 56	0 49	3 53	2 29	23 27	0 35	22 56	0 38	22 54	16 51	22 30	22 19	18 30		n.a.
S 18	23 5	11 47	5 11	22 8	1 11	24 38	0 47	20 38	0 13	23 54	0 49	3 54	2 29	23 26	0 35	22 55	0 38	22 54	16 51	22 29	22 19	18 28		n.a.
S 19	22 58	6 54	5 3	22 23	1 0	24 38	0 49	20 48	0 14	23 53	0 49	3 55	2 29	23 26	0 35	22 55	0 38	22 53	16 50	22 29	22 18	18 26		n.a.
M20	22 51	1 43	4 41	22 39	0 49	24 37	0 51	20 59	0 15	23 51	0 49	3 55	2 29	23 25	0 35	22 55	0 38	22 52	16 50	22 28	22 18	18 24		n.a.
T 21	22 44	3n38	4 6	22 53	0 38	24 36	0 53	21 9	0 16	23 50	0 49	3 55	2 30	23 25	0 35	22 54	0 38	22 52	16 50	22 28	22 17	18 22		n.a.
W22	22 35	8 57	3 19	23 8	0 27	24 33	0 55	21 19	0 16	23 48	0 49	3 56	2 30	23 24	0 35	22 54	0 38	22 51	16 49	22 28	22 17	18 20		n.a.
T 23	22 27	14 4	2 21	23 22	0 17	24 30	0 56	21 29	0 17	23 46	0 49	3 56	2 30	23 24	0 35	22 54	0 38	22 51	16 49	22 29	22 16	18 18		n.a.
F 24	22 18	18 41	1 14	23 35	0 7	24 26	0 58	21 38	0 18	23 45	0 49	3 57	2 30	23 24	0 35	22 53	0 38	22 50	16 49	22 29	22 16	18 16		n.a.
S 25	22 9	22 29	0n 0	23 48	0s 2	24 22	1 0	21 48	0 19	23 43	0 49	3 57	2 31	23 23	0 35	22 53	0 38	22 49	16 48	22 29	22 15	18 14		n.a.
S 26	21 59	25 3	1 16	24 0	0 12	24 16	1 2	21 57	0 20	23 41	0 50	3 57	2 31	23 23	0 35	22 53	0 38	22 49	16 48	22 29	22 15	18 12		n.a.
M27	21 49	26 1	2 29	24 11	0 21	24 10	1 3	22 6	0 21	23 40	0 50	3 57	2 31	23 22	0 35	22 52	0 38	22 48	16 48	22 28	22 14	18 9		n.a.
T 28	21 38	25 8	3 34	24 21	0 30	24 3	1 5	22 15	0 22	23 38	0 50	3 58	2 31	23 22	0 35	22 52	0 38	22 47	16 48	22 28	22 14	18 7		n.a.
W29	21 27	22 25	4 24	24 31	0 38	23 56	1 6	22 23	0 23	23 36	0 50	3 58	2 31	23 21	0 35	22 52	0 38	22 47	16 47	22 27	22 13	18 5		n.a.
T 30	21 16	18 9	4 56	24 39	0 46	23 48	1 8	22 31	0 24	23 35	0 50	3 58	2 32	23 21	0 35	22 51	0 38	22 46	16 47	22 26	22 13	18 3		n.a.
F 31	21s 4	12n47	5n 8	24s46	0s54	23s38	1s 9	22s40	0s24	23s33	0s50	3s58	2n32	23s21	0s35	22s51	0s38	22s45	16s47	22n25	22n12	18s 1		n.a.

Julian Day Number = 1133735.5, Delta T = 10h29m06s
Ecliptic obliquity = 23°53'00, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°16'14, Lahiri = -26°09'14 Julian Calendar 1 Jan. 1609 BCE == Greg. Calendar 18 Dec. 1610 BCE

The year -1608 astronomical counting style corresponds to year 1609 B.C.E historical counting style.

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FEBRUARY 1609 BCE (-1608) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 45 29	28♑22'39	24♍30	2♑51	20♑16	10♐ 4	17♑43	15♎44	17♑13	21♑ 0	11♓33	10°R14	8♊55	25♒25	n.a.	S 1
S 2	7 49 26	29°22'16	8♎52	4°11	21°31	10°49	17°57	15°44	17°16	21° 2	11°34	10♊10	8°52	25°32	n.a.	S 2
M 3	7 53 22	0♒21'52	22°49	5°33	22°45	11°34	18°11	15°45	17°19	21° 4	11°35	10° 8	8°49	25°39	n.a.	M 3
T 4	7 57 19	1°21'25	6♏22	6°56	24° 0	12°20	18°25	15°45	17°23	21° 7	11°36	10°D 8	8°46	25°46	n.a.	T 4
W 5	8 1 15	2°20'57	19°32	8°21	25°14	13° 5	18°40	15°45	17°26	21° 9	11°37	10° 9	8°43	25°52	n.a.	W 5
T 6	8 5 12	3°20'27	2♐22	9°47	26°29	13°51	18°54	15°45	17°30	21°11	11°38	10°10	8°39	25°59	n.a.	T 6
F 7	8 9 8	4°19'55	14°56	11°14	27°43	14°36	19° 8	15°R46	17°33	21°13	11°39	10°R10	8°36	26° 6	n.a.	F 7
S 8	8 13 5	5°19'21	27°18	12°44	28°57	15°21	19°22	15°46	17°36	21°15	11°40	10° 9	8°33	26°12	n.a.	S 8
S 9	8 17 2	6°18'45	9♑30	14°14	0♒12	16° 7	19°36	15°45	17°40	21°18	11°42	10° 5	8°30	26°19	n.a.	S 9
M10	8 20 58	7°18'07	21°34	15°46	1°26	16°52	19°50	15°45	17°43	21°20	11°43	9°58	8°27	26°26	n.a.	M10
T 11	8 24 55	8°17'27	3♒34	17°19	2°41	17°38	20° 4	15°45	17°46	21°22	11°44	9°49	8°24	26°33	n.a.	T 11
W12	8 28 51	9°16'44	15°29	18°54	3°55	18°23	20°18	15°44	17°49	21°24	11°45	9°38	8°20	26°39	n.a.	W12
T 13	8 32 48	10°15'59	27°22	20°30	5° 9	19° 9	20°32	15°44	17°53	21°26	11°46	9°26	8°17	26°46	n.a.	T 13
F 14	8 36 44	11°15'12	9♓13	22° 7	6°24	19°54	20°46	15°43	17°56	21°29	11°48	9°14	8°14	26°53	n.a.	F 14
S 15	8 40 41	12°14'23	21° 6	23°46	7°38	20°40	21° 0	15°42	17°59	21°31	11°49	9° 3	8°11	26°59	n.a.	S 15
S 16	8 44 37	13°13'31	3♈ 1	25°26	8°52	21°25	21°14	15°42	18° 2	21°33	11°50	8°54	8° 8	27° 6	n.a.	S 16
M17	8 48 34	14°12'37	15° 3	27° 7	10° 7	22°11	21°28	15°41	18° 5	21°35	11°51	8°48	8° 5	27°13	n.a.	M17
T 18	8 52 30	15°11'40	27°14	28°50	11°21	22°56	21°41	15°40	18° 9	21°37	11°53	8°44	8° 1	27°20	n.a.	T 18
W19	8 56 27	16°10'41	9♉39	0♒34	12°35	23°41	21°55	15°39	18°12	21°39	11°54	8°42	7°58	27°26	n.a.	W19
T 20	9 0 24	17° 9'39	22°24	2°20	13°49	24°27	22° 9	15°37	18°15	21°41	11°55	8°D42	7°55	27°33	n.a.	T 20
F 21	9 4 20	18° 8'35	5♊31	4° 7	15° 4	25°12	22°22	15°36	18°18	21°44	11°56	8°R43	7°52	27°40	n.a.	F 21
S 22	9 8 17	19° 7'29	19° 5	5°55	16°18	25°58	22°36	15°35	18°21	21°46	11°58	8°42	7°49	27°47	n.a.	S 22
S 23	9 12 13	20° 6'20	3♋ 8	7°45	17°32	26°43	22°50	15°33	18°24	21°48	11°59	8°40	7°45	27°53	n.a.	S 23
M24	9 16 10	21° 5'09	17°40	9°36	18°46	27°29	23° 3	15°32	18°27	21°50	12° 0	8°36	7°42	28° 0	n.a.	M24
T 25	9 20 6	22° 3'55	2♌36	11°29	20° 0	28°14	23°17	15°30	18°30	21°52	12° 2	8°28	7°39	28° 7	n.a.	T 25
W26	9 24 3	23° 2'40	17°50	13°23	21°15	29° 0	23°30	15°28	18°33	21°54	12° 3	8°19	7°36	28°13	n.a.	W26
T 27	9 27 59	24° 1'21	3♍11	15°19	22°29	29°45	23°43	15°26	18°36	21°56	12° 4	8° 9	7°33	28°20	n.a.	T 27
F 28	9 31 56	25° 0'01	18°28	17°16	23°43	0♑30	23°57	15°24	18°39	21°58	12° 6	7°58	7°30	28°27	n.a.	F 28
S 29	9 35 52	25♒58'39	3♎29	19♒14	24♒57	1♑16	24♑10	15♎22	18♑42	22♑ 0	12♓ 7	7♊49	7♊26	28♒34	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s52	6n46	4n58	24s53	1s 1	23s29	1s10	22s47	0s25	23s31	0s50	3s58	2n32	23s20	0s35	22s50	0s38	22s45	16s47	22n24	22n12	17s59		n.a.
S 2	20 40	0 33	4 30	24 57	1 9	23 18	1 12	22 55	0 26	23 29	0 50	3 58	2 32	23 20	0 35	22 50	0 38	22 44	16 46	22 23	22 11	17 57		n.a.
M 3	20 27	5s32	3 47	25 1	1 15	23 7	1 13	23 2	0 27	23 27	0 50	3 58	2 33	23 19	0 35	22 50	0 38	22 43	16 46	22 23	22 11	17 54		n.a.
T 4	20 14	11 12	2 52	25 3	1 22	22 55	1 14	23 9	0 28	23 25	0 51	3 58	2 33	23 19	0 35	22 49	0 38	22 43	16 46	22 23	22 10	17 52		n.a.
W 5	20 0	16 12	1 49	25 4	1 28	22 43	1 15	23 16	0 29	23 24	0 51	3 58	2 33	23 18	0 35	22 49	0 38	22 42	16 46	22 23	22 10	17 50		n.a.
T 6	19 46	20 20	0 42	25 4	1 33	22 30	1 16	23 23	0 30	23 22	0 51	3 58	2 33	23 18	0 35	22 49	0 38	22 41	16 45	22 23	22 9	17 48		n.a.
F 7	19 32	23 26	0s26	25 2	1 39	22 16	1 17	23 29	0 31	23 20	0 51	3 58	2 33	23 18	0 35	22 48	0 38	22 41	16 45	22 23	22 9	17 46		n.a.
S 8	19 17	25 22	1 31	24 59	1 44	22 1	1 18	23 35	0 32	23 18	0 51	3 57	2 34	23 17	0 35	22 48	0 38	22 40	16 45	22 23	22 8	17 44		n.a.
S 9	19 2	26 2	2 30	24 54	1 48	21 46	1 19	23 41	0 33	23 16	0 51	3 57	2 34	23 17	0 35	22 48	0 39	22 40	16 45	22 22	22 8	17 41		n.a.
M10	18 47	25 27	3 23	24 47	1 52	21 30	1 20	23 47	0 34	23 14	0 51	3 57	2 34	23 16	0 35	22 47	0 39	22 39	16 45	22 21	22 7	17 39		n.a.
T 11	18 32	23 41	4 5	24 39	1 56	21 14	1 20	23 52	0 35	23 12	0 51	3 56	2 34	23 16	0 35	22 47	0 39	22 38	16 44	22 20	22 7	17 37		n.a.
W12	18 16	20 53	4 37	24 29	1 59	20 57	1 21	23 57	0 36	23 10	0 52	3 56	2 35	23 15	0 35	22 47	0 39	22 38	16 44	22 18	22 6	17 35		n.a.
T 13	18 0	17 14	4 56	24 18	2 2	20 39	1 22	24 2	0 36	23 8	0 52	3 56	2 35	23 15	0 35	22 46	0 39	22 37	16 44	22 17	22 6	17 32		n.a.
F 14	17 43	12 55	5 3	24 4	2 4	20 21	1 22	24 7	0 37	23 6	0 52	3 55	2 35	23 15	0 35	22 46	0 39	22 36	16 44	22 15	22 5	17 30		n.a.
S 15	17 27	8 7	4 56	23 49	2 6	20 2	1 23	24 11	0 38	23 4	0 52	3 55	2 35	23 14	0 35	22 46	0 39	22 36	16 44	22 13	22 5	17 28		n.a.
S 16	17 10	3 0	4 37	23 32	2 8	19 43	1 23	24 15	0 39	23 2	0 52	3 54	2 35	23 14	0 36	22 45	0 39	22 35	16 43	22 12	22 4	17 26		n.a.
M17	16 52	2n17	4 5	23 14	2 9	19 23	1 24	24 19	0 40	23 0	0 52	3 54	2 36	23 13	0 36	22 45	0 39	22 34	16 43	22 11	22 4	17 24		n.a.
T 18	16 35	7 33	3 22	22 53	2 9	19 2	1 24	24 23	0 41	22 58	0 52	3 53	2 36	23 13	0 36	22 45	0 39	22 34	16 43	22 10	22 3	17 21		n.a.
W19	16 17	12 38	2 28	22 30	2 9	18 41	1 24	24 26	0 42	22 56	0 52	3 52	2 36	23 12	0 36	22 44	0 39	22 33	16 43	22 10	22 3	17 19		n.a.
T 20	15 59	17 20	1 26	22 6	2 9	18 20	1 25	24 29	0 43	22 53	0 53	3 52	2 36	23 12	0 36	22 44	0 39	22 32	16 43	22 10	22 2	17 17		n.a.
F 21	15 40	21 21	0 17	21 39	2 8	17 58	1 25	24 32	0 44	22 51	0 53	3 51	2 36	23 12	0 36	22 44	0 39	22 32	16 43	22 10	22 2	17 15		n.a.
S 22	15 22	24 20	0n55	21 11	2 7	17 35	1 25	24 34	0 45	22 49	0 53	3 50	2 37	23 11	0 36	22 44	0 39	22 31	16 42	22 10	22 1	17 12		n.a.
S 23	15 3	25 56	2 6	20 41	2 5	17 12	1 25	24 36	0 46	22 47	0 53	3 50	2 37	23 11	0 36	22 43	0 39	22 30	16 42	22 9	22 1	17 10		n.a.
M24	14 44	25 51	3 11	20 8	2 2	16 49	1 25	24 38	0 47	22 45	0 53	3 49	2 37	23 10	0 36	22 43	0 39	22 30	16 42	22 9	22 0	17 8		n.a.
T 25	14 25	23 54	4 5	19 34	1 59	16 25	1 25	24 40	0 48	22 43	0 53	3 48	2 37	23 10	0 36	22 43	0 39	22 29	16 42	22 8	21 59	17 6		n.a.
W26	14 5	20 14	4 42	18 57	1 56	16 1	1 24	24 42	0 49	22 40	0 54	3 47	2 37	23 10	0 36	22 42	0 39	22 28	16 42	22 6	21 59	17 3		n.a.
T 27	13 46	15 10	5 0	18 19	1 52	15 36	1 24	24 43	0 50	22 38	0 54	3 46	2 38	23 9	0 36	22 42	0 39	22 28	16 42	22 4	21 58	17 1		n.a.
F 28	13 26	9 10	4 56	17 39	1 47	15 11	1 24	24 44	0 51	22 36	0 54	3 45	2 38	23 9	0 36	22 42	0 39	22 27	16 42	22 3	21 58	16 59		n.a.
S 29	13s 6	2n44	4n32	16s56	1s42	14s45	1s24	24s44	0s52	22s34	0s54	3s44	2n38	23s 9	0s36	22s41	0s39	22s26	16s42	22n 1	21n57	16s56		n.a.

Julian Day Number = 1133766.5, Delta T = 10h29m04s
Ecliptic obliquity = 23°53'01, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°16'09, Lahiri = -26°09'10 Julian Calendar 1 Feb. 1609 BCE == Greg. Calendar 18 Jan. 1609 BCE

The year -1608 astronomical counting style corresponds to year 1609 B.C.E historical counting style.

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MARCH 1609 BCE (-1608) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 39 49	26♒57'15	18♎ 5	21♒14	26♒11	2♑ 1	24♑23	15°R20	18♑45	22♑ 2	12♓ 8	7°R42	7♊23	28♒40	n.a.	S 1
M 2	9 43 46	27°55'49	2♏14	23°15	27°25	2°47	24°36	15♎18	18°48	22° 4	12°10	7♊38	7°20	28°47	n.a.	M 2
T 3	9 47 42	28°54'21	15°54	25°18	28°39	3°32	24°50	15°16	18°50	22° 6	12°11	7°36	7°17	28°54	n.a.	T 3
W 4	9 51 39	29°52'51	29° 6	27°21	29°53	4°18	25° 3	15°13	18°53	22° 7	12°12	7°35	7°14	29° 0	n.a.	W 4
T 5	9 55 35	0♓51'20	11♐54	29°26	1♓ 7	5° 3	25°16	15°11	18°56	22° 9	12°14	7°35	7°11	29° 7	n.a.	T 5
F 6	9 59 32	1°49'47	24°23	1♓32	2°21	5°48	25°29	15° 8	18°59	22°11	12°15	7°35	7° 7	29°14	n.a.	F 6
S 7	10 3 28	2°48'12	6♑38	3°38	3°36	6°34	25°41	15° 6	19° 1	22°13	12°16	7°32	7° 4	29°21	n.a.	S 7
S 8	10 7 25	3°46'36	18°41	5°45	4°50	7°19	25°54	15° 3	19° 4	22°15	12°18	7°27	7° 1	29°27	n.a.	S 8
M 9	10 11 21	4°44'57	0♒38	7°52	6° 4	8° 5	26° 7	15° 0	19° 7	22°17	12°19	7°19	6°58	29°34	n.a.	M 9
T 10	10 15 18	5°43'17	12°32	10° 0	7°18	8°50	26°20	14°57	19° 9	22°18	12°21	7° 8	6°55	29°41	n.a.	T 10
W11	10 19 14	6°41'35	24°23	12° 7	8°32	9°35	26°32	14°55	19°12	22°20	12°22	6°55	6°51	29°48	n.a.	W11
T 12	10 23 11	7°39'51	6♓15	14°14	9°46	10°21	26°45	14°52	19°14	22°22	12°23	6°40	6°48	29°54	n.a.	T 12
F 13	10 27 8	8°38'05	18° 8	16°21	11° 0	11° 6	26°57	14°49	19°17	22°24	12°25	6°26	6°45	0♓ 1	n.a.	F 13
S 14	10 31 4	9°36'17	0♈ 5	18°26	12°14	11°51	27°10	14°45	19°19	22°25	12°26	6°13	6°42	0° 8	n.a.	S 14
S 15	10 35 1	10°34'26	12° 6	20°30	13°28	12°36	27°22	14°42	19°22	22°27	12°27	6° 2	6°39	0°14	n.a.	S 15
M16	10 38 57	11°32'34	24°13	22°33	14°41	13°22	27°34	14°39	19°24	22°29	12°29	5°54	6°36	0°21	n.a.	M16
T 17	10 42 54	12°30'40	6♉29	24°33	15°55	14° 7	27°47	14°36	19°27	22°30	12°30	5°48	6°32	0°28	n.a.	T 17
W18	10 46 50	13°28'44	18°57	26°32	17° 9	14°52	27°59	14°32	19°29	22°32	12°32	5°46	6°29	0°35	n.a.	W18
T 19	10 50 47	14°26'46	1♊41	28°27	18°23	15°37	28°11	14°29	19°31	22°34	12°33	5°D45	6°26	0°41	n.a.	T 19
F 20	10 54 43	15°24'46	14°45	0♈21	19°37	16°22	28°23	14°25	19°34	22°35	12°34	5°R45	6°23	0°48	n.a.	F 20
S 21	10 58 40	16°22'44	28°12	2°11	20°51	17° 7	28°35	14°22	19°36	22°37	12°36	5°44	6°20	0°55	n.a.	S 21
S 22	11 2 36	17°20'39	12♋ 6	3°58	22° 5	17°52	28°46	14°18	19°38	22°38	12°37	5°43	6°16	1° 1	n.a.	S 22
M23	11 6 33	18°18'33	26°26	5°42	23°19	18°37	28°58	14°14	19°40	22°40	12°39	5°38	6°13	1° 8	n.a.	M23
T 24	11 10 30	19°16'25	11♌11	7°22	24°32	19°22	29°10	14°11	19°42	22°41	12°40	5°32	6°10	1°15	n.a.	T 24
W25	11 14 26	20°14'15	26°15	8°59	25°46	20° 7	29°21	14° 7	19°44	22°42	12°41	5°23	6° 7	1°22	n.a.	W25
T 26	11 18 23	21°12'03	11♍31	10°32	27° 0	20°52	29°33	14° 3	19°46	22°44	12°43	5°13	6° 4	1°28	n.a.	T 26
F 27	11 22 19	22° 9'49	26°46	12° 1	28°14	21°37	29°44	13°59	19°48	22°45	12°44	5° 3	6° 1	1°35	n.a.	F 27
S 28	11 26 16	23° 7'33	11♎49	13°27	29°28	22°22	29°55	13°55	19°50	22°47	12°45	4°53	5°57	1°42	n.a.	S 28
S 29	11 30 12	24° 5'16	26°32	14°49	0♈41	23° 7	0♒ 6	13°51	19°52	22°48	12°47	4°47	5°54	1°49	n.a.	S 29
M30	11 34 9	25° 2'58	10♏49	16° 6	1°55	23°52	0°18	13°47	19°54	22°49	12°48	4°42	5°51	1°55	n.a.	M30
T 31	11 38 5	26♓ 0'39	24♏36	17♈20	3♈ 9	24♑37	0♒28	13♎43	19♑56	22♑50	12♓50	4♊40	5♊48	2♓ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s45	3s41	3n50	16s12	1s36	14s19	1s23	24s45	0s53	22s32	0s54	3s43	2n38	23s 8	0s36	22s41	0s39	22s26	16s41	22n 0	21n57	16s54		n.a.
M 2	12 25	9 44	2 55	15 26	1 30	13 53	1 23	24 45	0 54	22 29	0 54	3 42	2 38	23 8	0 36	22 41	0 39	22 25	16 41	21 59	21 56	16 52		n.a.
T 3	12 4	15 7	1 52	14 37	1 23	13 26	1 22	24 45	0 55	22 27	0 54	3 41	2 39	23 7	0 36	22 40	0 39	22 25	16 41	21 59	21 56	16 50		n.a.
W 4	11 43	19 36	0 45	13 48	1 15	12 59	1 21	24 44	0 56	22 25	0 55	3 40	2 39	23 7	0 36	22 40	0 39	22 24	16 41	21 59	21 55	16 47		n.a.
T 5	11 22	23 1	0s23	12 56	1 7	12 32	1 21	24 44	0 57	22 23	0 55	3 39	2 39	23 7	0 36	22 40	0 39	22 23	16 41	21 59	21 55	16 45		n.a.
F 6	11 1	25 13	1 28	12 3	0 59	12 4	1 20	24 43	0 57	22 20	0 55	3 38	2 39	23 6	0 36	22 40	0 39	22 23	16 41	21 59	21 54	16 43		n.a.
S 7	10 40	26 10	2 27	11 8	0 50	11 36	1 19	24 41	0 58	22 18	0 55	3 37	2 39	23 6	0 36	22 39	0 39	22 22	16 41	21 58	21 54	16 40		n.a.
S 8	10 18	25 50	3 19	10 12	0 41	11 8	1 18	24 40	0 59	22 16	0 55	3 35	2 39	23 6	0 36	22 39	0 39	22 21	16 41	21 57	21 53	16 38		n.a.
M 9	9 57	24 18	4 1	9 15	0 31	10 39	1 18	24 38	1 0	22 14	0 56	3 34	2 40	23 5	0 36	22 39	0 39	22 21	16 41	21 56	21 53	16 36		n.a.
T 10	9 35	21 42	4 33	8 17	0 21	10 10	1 17	24 36	1 1	22 11	0 56	3 33	2 40	23 5	0 36	22 39	0 39	22 20	16 41	21 54	21 52	16 33		n.a.
W11	9 13	18 13	4 52	7 18	0 10	9 41	1 16	24 34	1 2	22 9	0 56	3 32	2 40	23 4	0 36	22 38	0 39	22 20	16 41	21 52	21 51	16 31		n.a.
T 12	8 51	14 0	4 59	6 18	0n 1	9 12	1 14	24 31	1 3	22 7	0 56	3 30	2 40	23 4	0 36	22 38	0 39	22 19	16 41	21 50	21 51	16 29		n.a.
F 13	8 29	9 15	4 53	5 18	0 12	8 42	1 13	24 29	1 4	22 4	0 56	3 29	2 40	23 4	0 36	22 38	0 39	22 18	16 41	21 47	21 50	16 26		n.a.
S 14	8 7	4 9	4 34	4 19	0 23	8 12	1 12	24 26	1 5	22 2	0 56	3 28	2 40	23 3	0 36	22 37	0 39	22 18	16 41	21 45	21 50	16 24		n.a.
S 15	7 44	1n 9	4 3	3 19	0 34	7 42	1 11	24 22	1 6	22 0	0 57	3 26	2 40	23 3	0 36	22 37	0 39	22 17	16 40	21 43	21 49	16 22		n.a.
M16	7 22	6 28	3 20	2 20	0 45	7 12	1 10	24 19	1 7	21 58	0 57	3 25	2 41	23 3	0 36	22 37	0 39	22 17	16 40	21 41	21 49	16 19		n.a.
T 17	6 59	11 36	2 28	1 21	0 56	6 42	1 8	24 15	1 8	21 55	0 57	3 24	2 41	23 2	0 36	22 37	0 39	22 16	16 40	21 40	21 48	16 17		n.a.
W18	6 37	16 23	1 28	0 23	1 7	6 11	1 7	24 11	1 9	21 53	0 57	3 22	2 41	23 2	0 36	22 37	0 39	22 16	16 40	21 40	21 48	16 14		n.a.
T 19	6 14	20 32	0 21	0n33	1 17	5 40	1 5	24 6	1 10	21 51	0 57	3 21	2 41	23 2	0 36	22 36	0 39	22 15	16 40	21 40	21 47	16 12		n.a.
F 20	5 51	23 47	0n47	1 28	1 27	5 10	1 4	24 2	1 11	21 48	0 58	3 19	2 41	23 2	0 36	22 36	0 39	22 15	16 40	21 40	21 47	16 10		n.a.
S 21	5 28	25 48	1 56	2 22	1 37	4 39	1 2	23 57	1 12	21 46	0 58	3 18	2 41	23 1	0 36	22 36	0 39	22 14	16 40	21 40	21 46	16 7		n.a.
S 22	5 5	26 18	3 0	3 14	1 47	4 7	1 1	23 52	1 13	21 44	0 58	3 16	2 41	23 1	0 36	22 36	0 40	22 13	16 40	21 39	21 45	16 5		n.a.
M23	4 42	25 5	3 54	4 4	1 55	3 36	0 59	23 47	1 14	21 42	0 58	3 15	2 41	23 1	0 36	22 35	0 40	22 13	16 40	21 39	21 45	16 3		n.a.
T 24	4 19	22 8	4 35	4 52	2 4	3 5	0 57	23 41	1 15	21 39	0 58	3 13	2 41	23 0	0 36	22 35	0 40	22 12	16 40	21 37	21 44	16 0		n.a.
W25	3 56	17 38	4 57	5 38	2 11	2 34	0 56	23 35	1 16	21 37	0 59	3 11	2 42	23 0	0 36	22 35	0 40	22 12	16 41	21 36	21 44	15 58		n.a.
T 26	3 33	11 58	4 59	6 22	2 18	2 2	0 54	23 29	1 17	21 35	0 59	3 10	2 42	23 0	0 36	22 35	0 40	22 11	16 41	21 34	21 43	15 55		n.a.
F 27	3 10	5 35	4 40	7 3	2 25	1 31	0 52	23 23	1 17	21 33	0 59	3 8	2 42	23 0	0 36	22 35	0 40	22 11	16 41	21 32	21 43	15 53		n.a.
S 28	2 47	1s 4	4 2	7 42	2 30	0 59	0 50	23 17	1 18	21 30	0 59	3 7	2 42	22 59	0 37	22 34	0 40	22 10	16 41	21 30	21 42	15 50		n.a.
S 29	2 23	7 31	3 7	8 19	2 35	0 27	0 48	23 10	1 19	21 28	0 59	3 5	2 42	22 59	0 37	22 34	0 40	22 10	16 41	21 29	21 41	15 48		n.a.
M30	2 0	13 24	2 3	8 53	2 39	0n 4	0 46	23 3	1 20	21 26	1 0	3 3	2 42	22 59	0 37	22 34	0 40	22 9	16 41	21 28	21 41	15 46		n.a.
T 31	1s37	18s25	0n53	9n25	2n42	0n36	0s44	22s56	1s21	21s24	1s 0	3s 2	2n42	22s59	0s37	22s34	0s40	22s 9	16s41	21n28	21n40	15s43		n.a.

Julian Day Number = 1133795.5, Delta T = 10h29m02s
Ecliptic obliquity = 23°53'02, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°16'06, Lahiri = -26°09'06 Julian Calendar 1 March 1609 BCE == Greg. Calendar 16 Feb. 1609 BCE

The year -1608 astronomical counting style corresponds to year 1609 B.C.E historical counting style.

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APRIL 1609 BCE (-1608) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 42 2	26♓58'18	7♐55	18♈29	4♈23	25♉21	0♒39	13°R39	19♉58	22♉52	12♓51	4°D40	5♊45	2♓ 9	n.a.	W 1
T 2	11 45 59	27°55'56	20°47	19°34	5°36	26° 6	0°50	13♎35	20° 0	22°53	12°52	4♊40	5°42	2°15	n.a.	T 2
F 3	11 49 55	28°53'33	3♉18	20°35	6°50	26°51	1° 1	13°31	20° 1	22°54	12°54	4°R40	5°38	2°22	n.a.	F 3
S 4	11 53 52	29°51'08	15°33	21°32	8° 4	27°36	1°11	13°26	20° 3	22°55	12°55	4°39	5°35	2°29	n.a.	S 4
S 5	11 57 48	0♈48'43	27°35	22°25	9°17	28°20	1°22	13°22	20° 5	22°56	12°56	4°36	5°32	2°36	n.a.	S 5
M 6	12 1 45	1°46'16	9♒30	23°13	10°31	29° 5	1°32	13°18	20° 6	22°57	12°58	4°30	5°29	2°42	n.a.	M 6
T 7	12 5 41	2°43'48	21°21	23°56	11°45	29°49	1°43	13°14	20° 8	22°59	12°59	4°22	5°26	2°49	n.a.	T 7
W 8	12 9 38	3°41'19	3♓12	24°35	12°58	0♒34	1°53	13° 9	20° 9	23° 0	13° 0	4°12	5°22	2°56	n.a.	W 8
T 9	12 13 34	4°38'49	15° 6	25°10	14°12	1°18	2° 3	13° 5	20°11	23° 1	13° 2	4° 1	5°19	3° 3	n.a.	T 9
F 10	12 17 31	5°36'18	27° 3	25°39	15°26	2° 3	2°13	13° 1	20°12	23° 2	13° 3	3°50	5°16	3° 9	n.a.	F 10
S 11	12 21 28	6°33'45	9♈ 7	26° 4	16°39	2°47	2°23	12°56	20°14	23° 3	13° 4	3°39	5°13	3°16	n.a.	S 11
S 12	12 25 24	7°31'11	21°17	26°25	17°53	3°31	2°32	12°52	20°15	23° 3	13° 5	3°31	5°10	3°23	n.a.	S 12
M13	12 29 21	8°28'36	3♉35	26°40	19° 6	4°15	2°42	12°48	20°16	23° 4	13° 7	3°25	5° 7	3°29	n.a.	M13
T 14	12 33 17	9°26'00	16° 4	26°51	20°20	5° 0	2°52	12°43	20°17	23° 5	13° 8	3°21	5° 3	3°36	n.a.	T 14
W15	12 37 14	10°23'23	28°43	26°57	21°34	5°44	3° 1	12°39	20°19	23° 6	13° 9	3°D19	5° 0	3°43	n.a.	W15
T 16	12 41 10	11°20'44	11♊36	26°R58	22°47	6°28	3°10	12°34	20°20	23° 7	13°10	3°20	4°57	3°50	n.a.	T 16
F 17	12 45 7	12°18'04	24°45	26°55	24° 1	7°12	3°19	12°30	20°21	23° 8	13°12	3°21	4°54	3°56	n.a.	F 17
S 18	12 49 3	13°15'22	8♋13	26°48	25°14	7°56	3°28	12°26	20°22	23° 8	13°13	3°R21	4°51	4° 3	n.a.	S 18
S 19	12 53 0	14°12'40	22° 1	26°36	26°28	8°40	3°37	12°21	20°23	23° 9	13°14	3°21	4°48	4°10	n.a.	S 19
M20	12 56 57	15° 9'56	6♌11	26°20	27°41	9°24	3°46	12°17	20°24	23°10	13°15	3°19	4°44	4°17	n.a.	M20
T 21	13 0 53	16° 7'11	20°40	26° 1	28°55	10° 7	3°55	12°12	20°25	23°10	13°17	3°16	4°41	4°23	n.a.	T 21
W22	13 4 50	17° 4'24	5♍26	25°38	0♉ 8	10°51	4° 3	12° 8	20°26	23°11	13°18	3°10	4°38	4°30	n.a.	W22
T 23	13 8 46	18° 1'37	20°21	25°12	1°22	11°35	4°11	12° 4	20°26	23°11	13°19	3° 4	4°35	4°37	n.a.	T 23
F 24	13 12 43	18°58'48	5♎19	24°43	2°35	12°18	4°20	11°59	20°27	23°12	13°20	2°57	4°32	4°43	n.a.	F 24
S 25	13 16 39	19°55'59	20° 9	24°12	3°48	13° 2	4°28	11°55	20°28	23°13	13°21	2°52	4°28	4°50	n.a.	S 25
S 26	13 20 36	20°53'09	4♏44	23°40	5° 2	13°45	4°36	11°51	20°28	23°13	13°22	2°47	4°25	4°57	n.a.	S 26
M27	13 24 32	21°50'18	18°57	23° 7	6°15	14°29	4°44	11°46	20°29	23°13	13°24	2°45	4°22	5° 4	n.a.	M27
T 28	13 28 29	22°47'26	2♐45	22°33	7°29	15°12	4°51	11°42	20°30	23°14	13°25	2°D44	4°19	5°10	n.a.	T 28
W29	13 32 26	23°44'35	16° 7	22° 0	8°42	15°55	4°59	11°38	20°30	23°14	13°26	2°44	4°16	5°17	n.a.	W29
T 30	13 36 22	24♈41'43	29♐ 4	21♈27	9♉55	16♒38	5♒ 6	11♎34	20♉31	23♉15	13♓27	2♊46	4♊13	5♓24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s14	22s19	0s17	9n54	2n44	1n 8	0s42	22s48	1s22	21s22	1s 0	3s 0	2n42	22s58	0s37	22s34	0s40	22s 8	16s41	21n28	21n40	15s41		n.a.
T 2	0 50	24 58	1 25	10 21	2 46	1 39	0 40	22 41	1 23	21 19	1 0	2 58	2 42	22 58	0 37	22 33	0 40	22 8	16 41	21 28	21 39	15 38		n.a.
F 3	0 27	26 17	2 26	10 45	2 46	2 11	0 38	22 33	1 24	21 17	1 1	2 57	2 42	22 58	0 37	22 33	0 40	22 7	16 41	21 28	21 39	15 36		n.a.
S 4	0 4	26 16	3 19	11 6	2 46	2 42	0 36	22 25	1 25	21 15	1 1	2 55	2 42	22 58	0 37	22 33	0 40	22 7	16 41	21 28	21 38	15 33		n.a.
S 5	0n20	25 0	4 3	11 25	2 45	3 14	0 34	22 17	1 26	21 13	1 1	2 53	2 42	22 57	0 37	22 33	0 40	22 6	16 41	21 27	21 37	15 31		n.a.
M 6	0 43	22 37	4 35	11 41	2 42	3 45	0 32	22 8	1 27	21 11	1 1	2 52	2 42	22 57	0 37	22 33	0 40	22 6	16 41	21 26	21 37	15 29		n.a.
T 7	1 6	19 18	4 56	11 55	2 39	4 17	0 29	21 59	1 28	21 9	1 2	2 50	2 42	22 57	0 37	22 33	0 40	22 6	16 41	21 25	21 36	15 26		n.a.
W 8	1 30	15 13	5 3	12 5	2 35	4 48	0 27	21 51	1 28	21 7	1 2	2 48	2 42	22 57	0 37	22 32	0 40	22 5	16 41	21 23	21 36	15 24		n.a.
T 9	1 53	10 32	4 58	12 13	2 30	5 19	0 25	21 41	1 29	21 5	1 2	2 46	2 42	22 57	0 37	22 32	0 40	22 5	16 42	21 21	21 35	15 21		n.a.
F 10	2 16	5 27	4 39	12 19	2 23	5 50	0 23	21 32	1 30	21 3	1 2	2 45	2 42	22 56	0 37	22 32	0 40	22 4	16 42	21 18	21 35	15 19		n.a.
S 11	2 39	0 7	4 8	12 21	2 16	6 21	0 20	21 23	1 31	21 1	1 3	2 43	2 42	22 56	0 37	22 32	0 40	22 4	16 42	21 16	21 34	15 16		n.a.
S 12	3 2	5n17	3 25	12 21	2 8	6 52	0 18	21 13	1 32	20 59	1 3	2 41	2 42	22 56	0 37	22 32	0 40	22 3	16 42	21 15	21 33	15 14		n.a.
M13	3 25	10 34	2 32	12 18	1 58	7 23	0 16	21 3	1 33	20 57	1 3	2 39	2 42	22 56	0 37	22 32	0 40	22 3	16 42	21 14	21 33	15 11		n.a.
T 14	3 48	15 30	1 31	12 13	1 48	7 53	0 13	20 53	1 34	20 55	1 3	2 38	2 42	22 56	0 37	22 32	0 40	22 3	16 42	21 13	21 32	15 9		n.a.
W15	4 11	19 51	0 25	12 4	1 37	8 23	0 11	20 43	1 35	20 53	1 4	2 36	2 42	22 56	0 37	22 32	0 40	22 2	16 42	21 13	21 32	15 6		n.a.
T 16	4 34	23 20	0n44	11 54	1 25	8 53	0 8	20 33	1 35	20 51	1 4	2 34	2 42	22 56	0 37	22 31	0 40	22 2	16 42	21 13	21 31	15 4		n.a.
F 17	4 57	25 39	1 53	11 40	1 11	9 23	0 6	20 22	1 36	20 49	1 4	2 33	2 42	22 55	0 37	22 31	0 40	22 2	16 43	21 13	21 31	15 1		n.a.
S 18	5 20	26 33	2 56	11 25	0 58	9 53	0 4	20 11	1 37	20 47	1 4	2 31	2 42	22 55	0 37	22 31	0 40	22 1	16 43	21 13	21 30	14 59		n.a.
S 19	5 42	25 51	3 52	11 7	0 43	10 23	0 1	20 0	1 38	20 45	1 5	2 29	2 42	22 55	0 37	22 31	0 40	22 1	16 43	21 13	21 29	14 56		n.a.
M20	6 5	23 30	4 34	10 46	0 28	10 52	0n 1	19 49	1 39	20 43	1 5	2 27	2 42	22 55	0 37	22 31	0 40	22 1	16 43	21 13	21 29	14 54		n.a.
T 21	6 27	19 36	5 0	10 24	0 12	11 21	0 4	19 38	1 40	20 41	1 5	2 26	2 42	22 55	0 37	22 31	0 40	22 0	16 43	21 12	21 28	14 51		n.a.
W22	6 50	14 26	5 8	10 1	0s 5	11 49	0 6	19 27	1 41	20 40	1 5	2 24	2 42	22 55	0 37	22 31	0 41	22 0	16 43	21 11	21 28	14 49		n.a.
T 23	7 12	8 23	4 54	9 36	0 21	12 18	0 9	19 15	1 41	20 38	1 6	2 22	2 42	22 55	0 37	22 31	0 41	22 0	16 44	21 10	21 27	14 46		n.a.
F 24	7 34	1 50	4 20	9 9	0 38	12 46	0 11	19 3	1 42	20 36	1 6	2 21	2 42	22 55	0 37	22 31	0 41	21 59	16 44	21 8	21 26	14 44		n.a.
S 25	7 56	4s47	3 30	8 42	0 55	13 14	0 14	18 52	1 43	20 34	1 6	2 19	2 42	22 55	0 38	22 31	0 41	21 59	16 44	21 7	21 26	14 41		n.a.
S 26	8 18	11 3	2 26	8 14	1 12	13 41	0 16	18 40	1 44	20 33	1 7	2 17	2 42	22 55	0 38	22 31	0 41	21 59	16 44	21 6	21 25	14 38		n.a.
M27	8 40	16 36	1 14	7 46	1 29	14 9	0 18	18 27	1 45	20 31	1 7	2 16	2 42	22 54	0 38	22 31	0 41	21 58	16 44	21 6	21 25	14 36		n.a.
T 28	9 1	21 6	0s 0	7 19	1 45	14 35	0 21	18 15	1 45	20 29	1 7	2 14	2 42	22 54	0 38	22 31	0 41	21 58	16 45	21 6	21 24	14 33		n.a.
W29	9 23	24 20	1 12	6 52	2 1	15 2	0 23	18 3	1 46	20 28	1 7	2 13	2 42	22 54	0 38	22 31	0 41	21 58	16 45	21 6	21 23	14 31		n.a.
T 30	9n44	26s11	2s18	6n25	2s16	15n28	0n26	17s50	1s47	20s26	1s 8	2s11	2n42	22s54	0s38	22s31	0s41	21s58	16s45	21n 6	21n23	14s28		n.a.

Julian Day Number = 1133826.5, Delta T = 10h29m00s
Ecliptic obliquity = 23°53'02, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°16'01, Lahiri = -26°09'01 Julian Calendar 1 Apr. 1609 BCE == Greg. Calendar 18 March 1609 BCE

The year -1608 astronomical counting style corresponds to year 1609 B.C.E historical counting style.

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MAY 1609 BCE (-1608) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 40 19	25♈38'50	11♉39	20°R55	11♉ 9	17♒22	5♒13	11°R29	20♉31	23♉15	13♓28	2♊47	4♊ 9	5♓30	n.a.	F 1
S 2	13 44 15	26°35'57	23°57	20♈25	12°22	18° 5	5°21	11♎25	20°31	23°15	13°29	2°R48	4° 6	5°37	n.a.	S 2
S 3	13 48 12	27°33'04	6♒ 1	19°58	13°35	18°48	5°28	11°21	20°32	23°15	13°30	2°48	4° 3	5°44	n.a.	S 3
M 4	13 52 8	28°30'11	17°57	19°33	14°49	19°31	5°34	11°17	20°32	23°16	13°31	2°46	4° 0	5°51	n.a.	M 4
T 5	13 56 5	29°27'17	29°49	19°12	16° 2	20°13	5°41	11°13	20°32	23°16	13°32	2°43	3°57	5°57	n.a.	T 5
W 6	14 0 1	0♉24'23	11♓42	18°54	17°15	20°56	5°48	11° 9	20°33	23°16	13°33	2°38	3°53	6° 4	n.a.	W 6
T 7	14 3 58	1°21'29	23°38	18°40	18°29	21°39	5°54	11° 5	20°33	23°16	13°34	2°33	3°50	6°11	n.a.	T 7
F 8	14 7 55	2°18'35	5♈42	18°30	19°42	22°21	6° 0	11° 1	20°33	23°16	13°35	2°28	3°47	6°18	n.a.	F 8
S 9	14 11 51	3°15'40	17°53	18°24	20°55	23° 4	6° 6	10°57	20°R33	23°16	13°36	2°23	3°44	6°24	n.a.	S 9
S 10	14 15 48	4°12'45	0♉16	18°D23	22° 9	23°46	6°12	10°53	20°33	23°R16	13°37	2°19	3°41	6°31	n.a.	S 10
M11	14 19 44	5° 9'51	12°49	18°26	23°22	24°29	6°18	10°49	20°33	23°16	13°38	2°16	3°38	6°38	n.a.	M11
T 12	14 23 41	6° 6'55	25°35	18°34	24°35	25°11	6°23	10°45	20°33	23°16	13°39	2°15	3°34	6°44	n.a.	T 12
W13	14 27 37	7° 4'00	8♊33	18°47	25°48	25°53	6°29	10°42	20°32	23°16	13°40	2°D15	3°31	6°51	n.a.	W13
T 14	14 31 34	8° 1'04	21°45	19° 5	27° 2	26°35	6°34	10°38	20°32	23°16	13°41	2°16	3°28	6°58	n.a.	T 14
F 15	14 35 31	8°58'08	5♋10	19°27	28°15	27°17	6°39	10°34	20°32	23°16	13°42	2°17	3°25	7° 5	n.a.	F 15
S 16	14 39 27	9°55'12	18°48	19°54	29°28	27°59	6°44	10°31	20°32	23°16	13°42	2°19	3°22	7°11	n.a.	S 16
S 17	14 43 24	10°52'15	2♌41	20°25	0♊41	28°40	6°49	10°27	20°31	23°16	13°43	2°20	3°19	7°18	n.a.	S 17
M18	14 47 20	11°49'18	16°46	21° 2	1°54	29°22	6°53	10°24	20°31	23°15	13°44	2°R20	3°15	7°25	n.a.	M18
T 19	14 51 17	12°46'21	1♍ 4	21°42	3° 8	0♓ 4	6°58	10°20	20°31	23°15	13°45	2°19	3°12	7°32	n.a.	T 19
W20	14 55 13	13°43'23	15°30	22°28	4°21	0°45	7° 2	10°17	20°30	23°15	13°46	2°17	3° 9	7°38	n.a.	W20
T 21	14 59 10	14°40'25	0♎ 2	23°18	5°34	1°26	7° 6	10°14	20°30	23°14	13°47	2°15	3° 6	7°45	n.a.	T 21
F 22	15 3 6	15°37'27	14°33	24°12	6°47	2° 8	7°10	10°11	20°29	23°14	13°47	2°13	3° 3	7°52	n.a.	F 22
S 23	15 7 3	16°34'29	28°59	25°11	8° 0	2°49	7°13	10° 8	20°28	23°14	13°48	2°11	2°59	7°58	n.a.	S 23
S 24	15 11 0	17°31'31	13♏13	26°13	9°13	3°30	7°17	10° 5	20°28	23°13	13°49	2°10	2°56	8° 5	n.a.	S 24
M25	15 14 56	18°28'34	27°11	27°21	10°26	4°11	7°20	10° 2	20°27	23°13	13°49	2°D10	2°53	8°12	n.a.	M25
T 26	15 18 53	19°25'36	10♐49	28°32	11°39	4°51	7°23	9°59	20°26	23°12	13°50	2°10	2°50	8°19	n.a.	T 26
W27	15 22 49	20°22'40	24° 6	29°47	12°52	5°32	7°26	9°56	20°25	23°12	13°51	2°10	2°47	8°25	n.a.	W27
T 28	15 26 46	21°19'43	7♑ 2	1♉ 7	14° 5	6°13	7°29	9°53	20°25	23°11	13°51	2°11	2°44	8°32	n.a.	T 28
F 29	15 30 42	22°16'47	19°38	2°30	15°18	6°53	7°32	9°50	20°24	23°11	13°52	2°12	2°40	8°39	n.a.	F 29
S 30	15 34 39	23°13'52	1♒58	3°58	16°31	7°33	7°34	9°48	20°23	23°10	13°53	2°13	2°37	8°45	n.a.	S 30
S 31	15 38 36	24♉10'58	14♒ 4	5♉29	17♊44	8♓13	7♒36	9♎45	20♉22	23♉ 9	13♓53	2♊13	2♊34	8♓52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n 6	26s37	3s16	6n 0	2s30	15n54	0n28	17s38	1s48	20s25	1s 8	2s 9	2n41	22s54	0s38	22s31	0s41	21s57	16s45	21n 6	21n22	14s26		n.a.
S 2	10 27	25 42	4 3	5 37	2 43	16 19	0 31	17 25	1 49	20 23	1 8	2 8	2 41	22 54	0 38	22 31	0 41	21 57	16 45	21 6	21 22	14 23		n.a.
S 3	10 48	23 36	4 38	5 15	2 55	16 44	0 33	17 12	1 49	20 22	1 9	2 6	2 41	22 54	0 38	22 31	0 41	21 57	16 46	21 6	21 21	14 21		n.a.
M 4	11 8	20 30	5 1	4 55	3 6	17 9	0 35	16 59	1 50	20 20	1 9	2 5	2 41	22 54	0 38	22 31	0 41	21 57	16 46	21 6	21 20	14 18		n.a.
T 5	11 29	16 35	5 11	4 38	3 16	17 33	0 38	16 46	1 51	20 19	1 9	2 3	2 41	22 54	0 38	22 31	0 41	21 57	16 46	21 5	21 20	14 15		n.a.
W 6	11 49	12 1	5 7	4 23	3 25	17 56	0 40	16 32	1 52	20 18	1 9	2 2	2 41	22 54	0 38	22 31	0 41	21 56	16 46	21 4	21 19	14 13		n.a.
T 7	12 10	7 0	4 51	4 11	3 32	18 20	0 42	16 19	1 52	20 16	1 10	2 0	2 41	22 54	0 38	22 31	0 41	21 56	16 47	21 3	21 19	14 10		n.a.
F 8	12 30	1 41	4 21	4 1	3 39	18 42	0 45	16 6	1 53	20 15	1 10	1 59	2 41	22 54	0 38	22 31	0 41	21 56	16 47	21 2	21 18	14 8		n.a.
S 9	12 50	3n47	3 39	3 54	3 44	19 4	0 47	15 52	1 54	20 14	1 10	1 57	2 40	22 54	0 38	22 31	0 41	21 56	16 47	21 1	21 17	14 5		n.a.
S 10	13 10	9 11	2 46	3 50	3 47	19 26	0 49	15 39	1 55	20 13	1 11	1 56	2 40	22 54	0 38	22 31	0 41	21 56	16 47	21 1	21 17	14 2		n.a.
M11	13 29	14 19	1 44	3 49	3 50	19 47	0 52	15 25	1 55	20 11	1 11	1 55	2 40	22 54	0 38	22 31	0 41	21 56	16 48	21 0	21 16	14 0		n.a.
T 12	13 48	18 55	0 37	3 51	3 51	20 8	0 54	15 11	1 56	20 10	1 11	1 53	2 40	22 54	0 38	22 31	0 41	21 55	16 48	21 0	21 16	13 57		n.a.
W13	14 7	22 42	0n35	3 56	3 51	20 28	0 56	14 57	1 57	20 9	1 12	1 52	2 40	22 55	0 38	22 31	0 41	21 55	16 48	21 0	21 15	13 55		n.a.
T 14	14 26	25 22	1 45	4 3	3 51	20 48	0 58	14 43	1 57	20 8	1 12	1 51	2 40	22 55	0 38	22 31	0 41	21 55	16 48	21 0	21 14	13 52		n.a.
F 15	14 45	26 38	2 51	4 14	3 49	21 7	1 0	14 29	1 58	20 7	1 12	1 49	2 40	22 55	0 38	22 31	0 41	21 55	16 49	21 0	21 14	13 49		n.a.
S 16	15 4	26 18	3 49	4 27	3 46	21 25	1 2	14 15	1 59	20 6	1 13	1 48	2 39	22 55	0 38	22 31	0 41	21 55	16 49	21 1	21 13	13 47		n.a.
S 17	15 22	24 22	4 34	4 42	3 42	21 43	1 4	14 1	1 59	20 5	1 13	1 47	2 39	22 55	0 38	22 31	0 41	21 55	16 49	21 1	21 12	13 44		n.a.
M18	15 40	20 54	5 3	5 0	3 37	22 0	1 6	13 47	2 0	20 4	1 13	1 46	2 39	22 55	0 38	22 31	0 41	21 55	16 49	21 1	21 12	13 41		n.a.
T 19	15 58	16 11	5 15	5 21	3 32	22 17	1 8	13 32	2 1	20 4	1 14	1 44	2 39	22 55	0 38	22 31	0 41	21 55	16 50	21 1	21 11	13 39		n.a.
W20	16 15	10 30	5 7	5 44	3 25	22 33	1 10	13 18	2 1	20 3	1 14	1 43	2 39	22 55	0 38	22 31	0 42	21 55	16 50	21 0	21 11	13 36		n.a.
T 21	16 32	4 14	4 39	6 9	3 18	22 48	1 12	13 3	2 2	20 2	1 14	1 42	2 39	22 55	0 38	22 31	0 42	21 55	16 50	21 0	21 10	13 33		n.a.
F 22	16 49	2s16	3 53	6 37	3 10	23 3	1 14	12 49	2 3	20 1	1 15	1 41	2 38	22 55	0 38	22 31	0 42	21 55	16 51	20 59	21 9	13 31		n.a.
S 23	17 6	8 37	2 53	7 6	3 2	23 17	1 15	12 34	2 3	20 1	1 15	1 40	2 38	22 56	0 39	22 32	0 42	21 55	16 51	20 59	21 9	13 28		n.a.
S 24	17 23	14 28	1 43	7 38	2 53	23 31	1 17	12 20	2 4	20 0	1 15	1 39	2 38	22 56	0 39	22 32	0 42	21 55	16 51	20 59	21 8	13 26		n.a.
M25	17 39	19 27	0 27	8 11	2 43	23 44	1 19	12 5	2 5	20 0	1 16	1 38	2 38	22 56	0 39	22 32	0 42	21 54	16 51	20 59	21 7	13 23		n.a.
T 26	17 55	23 16	0s48	8 47	2 33	23 56	1 20	11 51	2 5	19 59	1 16	1 37	2 38	22 56	0 39	22 32	0 42	21 54	16 52	20 59	21 7	13 20		n.a.
W27	18 10	25 43	1 58	9 24	2 22	24 7	1 22	11 36	2 6	19 59	1 16	1 36	2 37	22 56	0 39	22 32	0 42	21 55	16 52	20 59	21 6	13 18		n.a.
T 28	18 26	26 42	3 1	10 2	2 11	24 18	1 24	11 21	2 6	19 58	1 17	1 35	2 37	22 56	0 39	22 32	0 42	21 55	16 52	20 59	21 6	13 15		n.a.
F 29	18 41	26 16	3 53	10 42	2 0	24 28	1 25	11 6	2 7	19 58	1 17	1 34	2 37	22 56	0 39	22 32	0 42	21 55	16 53	20 59	21 5	13 12		n.a.
S 30	18 55	24 32	4 34	11 23	1 48	24 37	1 26	10 52	2 8	19 58	1 17	1 33	2 37	22 57	0 39	22 32	0 42	21 55	16 53	20 59	21 4	13 10		n.a.
S 31	19n10	21s42	5s 1	12n 5	1s36	24n46	1n28	10s37	2s 8	19s57	1s18	1s33	2n36	22s57	0s39	22s33	0s42	21s55	16s53	20n59	21n 4	13s 7		n.a.

Julian Day Number = 1133856.5, Delta T = 10h28m58s
Ecliptic obliquity = 23°53'02, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°15'57, Lahiri = -26°08'57 Julian Calendar 1 May 1609 BCE == Greg. Calendar 17 Apr. 1609 BCE

The year -1608 astronomical counting style corresponds to year 1609 B.C.E historical counting style.

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JUNE 1609 BCE (-1608) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 42 32	25♉ 8'04	26♒ 2	7♉ 4	18♊57	8♓54	7♒38	9°R43	20°R21	23°R 9	13♓54	2°R14	2♊31	8♓59	n.a.	M 1
T 2	15 46 29	26° 5'10	7♓56	8°43	20°10	9°34	7°40	9♑40	20♑20	23♑ 8	13°54	2♊13	2°28	9° 6	n.a.	T 2
W 3	15 50 25	27° 2'18	19°50	10°25	21°23	10°13	7°42	9°38	20°19	23° 7	13°55	2°13	2°25	9°12	n.a.	W 3
T 4	15 54 22	27°59'26	1♈48	12°11	22°36	10°53	7°43	9°36	20°17	23° 7	13°55	2°12	2°21	9°19	n.a.	T 4
F 5	15 58 18	28°56'36	13°55	14° 0	23°49	11°33	7°44	9°34	20°16	23° 6	13°56	2°12	2°18	9°26	n.a.	F 5
S 6	16 2 15	29°53'46	26°14	15°51	25° 2	12°12	7°45	9°32	20°15	23° 5	13°56	2°12	2°15	9°33	n.a.	S 6
S 7	16 6 11	0♊50'57	8♉48	17°46	26°15	12°51	7°46	9°30	20°14	23° 4	13°57	2°12	2°12	9°39	n.a.	S 7
M 8	16 10 8	1°48'08	21°37	19°43	27°27	13°30	7°47	9°28	20°12	23° 3	13°57	2°D11	2° 9	9°46	n.a.	M 8
T 9	16 14 5	2°45'21	4♊42	21°43	28°40	14° 9	7°47	9°26	20°11	23° 2	13°58	2°R11	2° 5	9°53	n.a.	T 9
W10	16 18 1	3°42'34	18° 4	23°44	29°53	14°48	7°48	9°24	20°10	23° 2	13°58	2°11	2° 2	9°59	n.a.	W10
T 11	16 21 58	4°39'48	1♋40	25°47	1♋ 6	15°27	7°R48	9°23	20° 8	23° 1	13°58	2°11	1°59	10° 6	n.a.	T 11
F 12	16 25 54	5°37'03	15°29	27°51	2°19	16° 5	7°48	9°21	20° 7	23° 0	13°59	2°11	1°56	10°13	n.a.	F 12
S 13	16 29 51	6°34'19	29°29	29°57	3°32	16°44	7°47	9°20	20° 5	22°59	13°59	2°11	1°53	10°20	n.a.	S 13
S 14	16 33 47	7°31'35	13♌36	2♊ 3	4°44	17°22	7°47	9°19	20° 4	22°58	13°59	2°10	1°50	10°26	n.a.	S 14
M15	16 37 44	8°28'51	27°48	4° 9	5°57	18° 0	7°46	9°17	20° 2	22°57	14° 0	2°10	1°46	10°33	n.a.	M15
T 16	16 41 41	9°26'09	12♍ 2	6°16	7°10	18°38	7°45	9°16	20° 1	22°55	14° 0	2°D10	1°43	10°40	n.a.	T 16
W17	16 45 37	10°23'27	26°16	8°22	8°22	19°15	7°44	9°15	19°59	22°54	14° 0	2°10	1°40	10°47	n.a.	W17
T 18	16 49 34	11°20'45	10♎28	10°28	9°35	19°53	7°43	9°14	19°57	22°53	14° 0	2°10	1°37	10°53	n.a.	T 18
F 19	16 53 30	12°18'05	24°33	12°33	10°48	20°30	7°41	9°13	19°56	22°52	14° 1	2°11	1°34	11° 0	n.a.	F 19
S 20	16 57 27	13°15'25	8♏31	14°38	12° 0	21° 8	7°40	9°12	19°54	22°51	14° 1	2°12	1°31	11° 7	n.a.	S 20
S 21	17 1 23	14°12'46	22°19	16°41	13°13	21°45	7°38	9°12	19°52	22°50	14° 1	2°13	1°27	11°13	n.a.	S 21
M22	17 5 20	15°10'09	5♐53	18°44	14°25	22°21	7°36	9°11	19°50	22°49	14° 1	2°R13	1°24	11°20	n.a.	M22
T 23	17 9 17	16° 7'32	19°13	20°45	15°38	22°58	7°34	9°11	19°48	22°47	14° 1	2°12	1°21	11°27	n.a.	T 23
W24	17 13 13	17° 4'57	2♑17	22°45	16°51	23°35	7°31	9°10	19°47	22°46	14° 1	2°11	1°18	11°34	n.a.	W24
T 25	17 17 10	18° 2'23	15° 4	24°43	18° 3	24°11	7°29	9°10	19°45	22°45	14° 1	2° 9	1°15	11°40	n.a.	T 25
F 26	17 21 6	18°59'50	27°36	26°41	19°15	24°47	7°26	9°10	19°43	22°44	14° 1	2° 7	1°11	11°47	n.a.	F 26
S 27	17 25 3	19°57'19	9♒54	28°36	20°28	25°23	7°23	9°10	19°41	22°42	14° 1	2° 4	1° 8	11°54	n.a.	S 27
S 28	17 28 59	20°54'50	22° 0	0♋31	21°40	25°59	7°20	9°D10	19°39	22°41	14°R 1	2° 2	1° 5	12° 0	n.a.	S 28
M29	17 32 56	21°52'21	3♓58	2°23	22°53	26°34	7°16	9°10	19°37	22°40	14° 1	2° 0	1° 2	12° 7	n.a.	M29
T 30	17 36 52	22♊49'55	15♓51	4♋15	24♋ 5	27♓ 9	7♒13	9♑10	19♑35	22♑38	14♓ 1	1♊59	0♊59	12♓14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n24	17s59	5s15	12n48	1s24	24n54	1n29	10s22	2s 9	19s57	1s18	1s32	2n36	22s57	0s39	22s33	0s42	21s55	16s54	21n 0	21n 3	13s 4		n.a.
T 2	19 38	13 36	5 15	13 32	1 12	25 1	1 30	10 7	2 9	19 57	1 18	1 31	2 36	22 57	0 39	22 33	0 42	21 55	16 54	20 59	21 2	13 1		n.a.
W 3	19 52	8 42	5 2	14 17	0 59	25 7	1 31	9 52	2 10	19 57	1 19	1 30	2 36	22 57	0 39	22 33	0 42	21 55	16 54	20 59	21 2	12 59		n.a.
T 4	20 5	3 28	4 35	15 2	0 47	25 13	1 32	9 37	2 10	19 57	1 19	1 30	2 36	22 58	0 39	22 33	0 42	21 55	16 55	20 59	21 1	12 56		n.a.
F 5	20 18	1n58	3 57	15 47	0 35	25 18	1 34	9 22	2 11	19 57	1 19	1 29	2 35	22 58	0 39	22 33	0 42	21 55	16 55	20 59	21 0	12 53		n.a.
S 6	20 30	7 26	3 6	16 32	0 23	25 22	1 34	9 8	2 11	19 57	1 20	1 28	2 35	22 58	0 39	22 34	0 42	21 55	16 55	20 59	21 0	12 51		n.a.
S 7	20 42	12 42	2 6	17 17	0 11	25 25	1 35	8 53	2 12	19 57	1 20	1 28	2 35	22 58	0 39	22 34	0 42	21 55	16 56	20 59	20 59	12 48		n.a.
M 8	20 54	17 34	0 58	18 0	0n 1	25 28	1 36	8 38	2 12	19 57	1 20	1 27	2 35	22 58	0 39	22 34	0 42	21 55	16 56	20 59	20 59	12 45		n.a.
T 9	21 6	21 42	0n14	18 44	0 12	25 30	1 37	8 23	2 13	19 57	1 21	1 27	2 34	22 59	0 39	22 34	0 42	21 56	16 56	20 59	20 58	12 42		n.a.
W10	21 17	24 47	1 27	19 26	0 23	25 31	1 38	8 8	2 13	19 58	1 21	1 26	2 34	22 59	0 39	22 34	0 42	21 56	16 57	20 59	20 57	12 40		n.a.
T 11	21 28	26 28	2 36	20 6	0 33	25 31	1 38	7 53	2 14	19 58	1 21	1 26	2 34	22 59	0 39	22 34	0 42	21 56	16 57	20 59	20 57	12 37		n.a.
F 12	21 38	26 34	3 37	20 45	0 43	25 31	1 39	7 38	2 14	19 58	1 22	1 26	2 34	22 59	0 39	22 35	0 42	21 56	16 57	20 59	20 56	12 34		n.a.
S 13	21 48	24 59	4 27	21 22	0 53	25 29	1 39	7 24	2 15	19 59	1 22	1 25	2 33	23 0	0 39	22 35	0 42	21 56	16 58	20 59	20 55	12 32		n.a.
S 14	21 58	21 50	5 0	21 57	1 1	25 28	1 40	7 9	2 15	19 59	1 22	1 25	2 33	23 0	0 39	22 35	0 42	21 56	16 58	20 59	20 55	12 29		n.a.
M15	22 8	17 23	5 16	22 30	1 9	25 25	1 40	6 54	2 16	20 0	1 23	1 25	2 33	23 0	0 39	22 35	0 42	21 57	16 58	20 59	20 54	12 26		n.a.
T 16	22 17	11 57	5 12	23 0	1 16	25 21	1 40	6 39	2 16	20 0	1 23	1 25	2 33	23 1	0 39	22 35	0 42	21 57	16 59	20 59	20 53	12 23		n.a.
W17	22 25	5 55	4 49	23 28	1 23	25 17	1 41	6 25	2 16	20 1	1 23	1 24	2 32	23 1	0 39	22 36	0 42	21 57	16 59	20 59	20 53	12 21		n.a.
T 18	22 33	0s25	4 9	23 54	1 29	25 12	1 41	6 10	2 17	20 2	1 24	1 24	2 32	23 1	0 39	22 36	0 42	21 57	16 59	20 59	20 52	12 18		n.a.
F 19	22 41	6 42	3 14	24 16	1 34	25 7	1 41	5 55	2 17	20 2	1 24	1 24	2 32	23 1	0 39	22 36	0 42	21 57	17 0	20 59	20 51	12 15		n.a.
S 20	22 49	12 36	2 7	24 36	1 38	25 0	1 41	5 41	2 18	20 3	1 24	1 24	2 32	23 2	0 39	22 36	0 43	21 58	17 0	20 59	20 51	12 12		n.a.
S 21	22 56	17 49	0 55	24 54	1 42	24 53	1 41	5 26	2 18	20 4	1 25	1 24	2 31	23 2	0 39	22 37	0 43	21 58	17 0	20 59	20 50	12 10		n.a.
M22	23 2	22 1	0s20	25 8	1 45	24 45	1 40	5 12	2 18	20 5	1 25	1 24	2 31	23 2	0 39	22 37	0 43	21 58	17 1	20 59	20 49	12 7		n.a.
T 23	23 9	24 58	1 33	25 20	1 47	24 36	1 40	4 57	2 19	20 6	1 25	1 24	2 31	23 3	0 39	22 37	0 43	21 58	17 1	20 59	20 49	12 4		n.a.
W24	23 15	26 30	2 38	25 29	1 49	24 27	1 40	4 43	2 19	20 7	1 26	1 24	2 30	23 3	0 39	22 37	0 43	21 59	17 1	20 59	20 48	12 1		n.a.
T 25	23 20	26 34	3 35	25 36	1 50	24 17	1 39	4 29	2 19	20 8	1 26	1 24	2 30	23 3	0 40	22 38	0 43	21 59	17 2	20 59	20 47	11 58		n.a.
F 26	23 25	25 16	4 20	25 41	1 50	24 6	1 39	4 14	2 20	20 9	1 26	1 24	2 30	23 3	0 40	22 38	0 43	21 59	17 2	20 58	20 47	11 56		n.a.
S 27	23 30	22 46	4 52	25 42	1 50	23 55	1 38	4 0	2 20	20 10	1 27	1 25	2 30	23 4	0 40	22 38	0 43	21 59	17 2	20 58	20 46	11 53		n.a.
S 28	23 34	19 18	5 10	25 42	1 49	23 42	1 38	3 46	2 20	20 11	1 27	1 25	2 29	23 4	0 40	22 38	0 43	22 0	17 3	20 57	20 45	11 50		n.a.
M29	23 38	15 6	5 14	25 39	1 48	23 30	1 37	3 32	2 21	20 12	1 27	1 25	2 29	23 4	0 40	22 39	0 43	22 0	17 3	20 57	20 45	11 47		n.a.
T 30	23n41	10s21	5s 6	25n35	1n46	23n16	1n36	3s18	2s21	20s13	1s28	1s25	2n29	23s 5	0s40	22s39	0s43	22s 0	17s 3	20n57	20n44	11s45		n.a.

Julian Day Number = 1133887.5, Delta T = 10h28m56s
Ecliptic obliquity = 23°53'02, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -25°15'53, Lahiri = -26°08'53 Julian Calendar 1 June 1609 BCE == Greg. Calendar 18 May 1609 BCE

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JULY 1609 BCE (-1608) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 40 49	23♊47'30	27♓45	6♋ 5	25♋17	27♓45	7°R 9	9♎10	19°R33	22°R37	14°R 1	1°D59	0♊56	12♓21	n.a.	W 1
T 2	17 44 46	24°45'07	9♈43	7°53	26°30	28°19	7♒ 5	9°10	19♑31	22♑35	14♓ 1	2♊ 0	0°52	12°27	n.a.	T 2
F 3	17 48 42	25°42'45	21°51	9°40	27°42	28°54	7° 1	9°11	19°28	22°34	14° 1	2° 1	0°49	12°34	n.a.	F 3
S 4	17 52 39	26°40'25	4♉13	11°25	28°54	29°29	6°57	9°11	19°26	22°33	14° 1	2° 3	0°46	12°41	n.a.	S 4
S 5	17 56 35	27°38'07	16°53	13° 9	0♌ 6	0♈ 3	6°52	9°12	19°24	22°31	14° 1	2° 4	0°43	12°48	n.a.	S 5
M 6	18 0 32	28°35'51	29°52	14°52	1°19	0°37	6°48	9°13	19°22	22°30	14° 1	2°R 5	0°40	12°54	n.a.	M 6
T 7	18 4 28	29°33'37	13♊14	16°33	2°31	1°11	6°43	9°14	19°20	22°28	14° 1	2° 4	0°36	13° 1	n.a.	T 7
W 8	18 8 25	0♋31'24	26°57	18°13	3°43	1°44	6°38	9°15	19°18	22°27	14° 0	2° 3	0°33	13° 8	n.a.	W 8
T 9	18 12 21	1°29'13	10♋59	19°51	4°55	2°17	6°33	9°16	19°15	22°25	14° 0	1°59	0°30	13°14	n.a.	T 9
F 10	18 16 18	2°27'04	25°16	21°28	6° 7	2°50	6°27	9°17	19°13	22°24	14° 0	1°55	0°27	13°21	n.a.	F 10
S 11	18 20 15	3°24'56	9♌43	23° 3	7°19	3°23	6°22	9°18	19°11	22°22	14° 0	1°51	0°24	13°28	n.a.	S 11
S 12	18 24 11	4°22'49	24°14	24°37	8°31	3°55	6°16	9°19	19° 9	22°21	13°59	1°46	0°21	13°35	n.a.	S 12
M13	18 28 8	5°20'44	8♍42	26°10	9°43	4°28	6°11	9°21	19° 6	22°19	13°59	1°43	0°17	13°41	n.a.	M13
T 14	18 32 4	6°18'40	23° 4	27°41	10°55	5° 0	6° 5	9°22	19° 4	22°17	13°59	1°41	0°14	13°48	n.a.	T 14
W15	18 36 1	7°16'38	7♎16	29°11	12° 7	5°31	5°59	9°24	19° 2	22°16	13°59	1°D40	0°11	13°55	n.a.	W15
T 16	18 39 57	8°14'37	21°16	0♌40	13°19	6° 3	5°53	9°26	18°59	22°14	13°58	1°41	0° 8	14° 1	n.a.	T 16
F 17	18 43 54	9°12'37	5♏ 4	2° 7	14°30	6°34	5°46	9°27	18°57	22°13	13°58	1°42	0° 5	14° 8	n.a.	F 17
S 18	18 47 50	10°10'40	18°38	3°32	15°42	7° 4	5°40	9°29	18°55	22°11	13°57	1°43	0° 2	14°15	n.a.	S 18
S 19	18 51 47	11° 8'44	2♐ 1	4°56	16°54	7°35	5°33	9°31	18°52	22° 9	13°57	1°R44	29♉58	14°22	n.a.	S 19
M20	18 55 44	12° 6'49	15°11	6°19	18° 6	8° 5	5°27	9°33	18°50	22° 8	13°56	1°43	29°55	14°28	n.a.	M20
T 21	18 59 40	13° 4'57	28° 9	7°40	19°17	8°35	5°20	9°35	18°47	22° 6	13°56	1°40	29°52	14°35	n.a.	T 21
W22	19 3 37	14° 3'06	10♑55	8°59	20°29	9° 5	5°13	9°38	18°45	22° 5	13°56	1°36	29°49	14°42	n.a.	W22
T 23	19 7 33	15° 1'17	23°29	10°17	21°40	9°34	5° 6	9°40	18°43	22° 3	13°55	1°29	29°46	14°49	n.a.	T 23
F 24	19 11 30	15°59'30	5♒52	11°33	22°52	10° 3	4°59	9°42	18°40	22° 1	13°55	1°21	29°43	14°55	n.a.	F 24
S 25	19 15 26	16°57'45	18° 4	12°48	24° 3	10°31	4°52	9°45	18°38	22° 0	13°54	1°13	29°39	15° 2	n.a.	S 25
S 26	19 19 23	17°56'02	0♓ 6	14° 1	25°15	11° 0	4°44	9°47	18°36	21°58	13°53	1° 5	29°36	15° 9	n.a.	S 26
M27	19 23 19	18°54'21	12° 2	15°11	26°26	11°28	4°37	9°50	18°33	21°56	13°53	0°58	29°33	15°15	n.a.	M27
T 28	19 27 16	19°52'42	23°54	16°20	27°37	11°55	4°30	9°53	18°31	21°55	13°52	0°52	29°30	15°22	n.a.	T 28
W29	19 31 13	20°51'06	5♈45	17°27	28°48	12°22	4°22	9°56	18°28	21°53	13°52	0°49	29°27	15°29	n.a.	W29
T 30	19 35 9	21°49'32	17°41	18°31	29°59	12°49	4°14	9°59	18°26	21°51	13°51	0°D47	29°23	15°36	n.a.	T 30
F 31	19 39 6	22♋48'00	29♈47	19♌33	1♍11	13♈16	4♒ 7	10♎ 2	18♑24	21♑50	13♓50	0♊48	29♉20	15♓42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n44	5s14	4s44	25n28	1n43	23n 2	1n35	3s 4	2s21	20s15	1s28	1s26	2n29	23s 5	0s40	22s39	0s43	22s 1	17s 4	20n57	20n43	11s42		n.a.
T 2	23 47	0n 7	4 9	25 19	1 41	22 47	1 34	2 50	2 22	20 16	1 28	1 26	2 28	23 5	0 40	22 39	0 43	22 1	17 4	20 57	20 43	11 39		n.a.
F 3	23 49	5 32	3 23	25 8	1 37	22 31	1 33	2 36	2 22	20 17	1 29	1 27	2 28	23 6	0 40	22 40	0 43	22 1	17 4	20 57	20 42	11 36		n.a.
S 4	23 50	10 52	2 27	24 56	1 33	22 15	1 32	2 23	2 22	20 19	1 29	1 27	2 28	23 6	0 40	22 40	0 43	22 2	17 5	20 57	20 41	11 33		n.a.
S 5	23 52	15 52	1 22	24 42	1 29	21 59	1 31	2 9	2 22	20 20	1 29	1 28	2 27	23 6	0 40	22 40	0 43	22 2	17 5	20 58	20 41	11 31		n.a.
M 6	23 53	20 18	0 12	24 26	1 25	21 41	1 29	1 56	2 23	20 22	1 30	1 28	2 27	23 7	0 40	22 40	0 43	22 3	17 5	20 58	20 40	11 28		n.a.
T 7	23 53	23 49	1n 1	24 9	1 20	21 23	1 28	1 42	2 23	20 23	1 30	1 29	2 27	23 7	0 40	22 41	0 43	22 3	17 6	20 58	20 39	11 25		n.a.
W 8	23 53	26 3	2 12	23 51	1 14	21 5	1 26	1 29	2 23	20 25	1 30	1 29	2 27	23 7	0 40	22 41	0 43	22 3	17 6	20 57	20 39	11 22		n.a.
T 9	23 52	26 41	3 17	23 31	1 9	20 46	1 25	1 15	2 23	20 26	1 30	1 30	2 26	23 8	0 40	22 41	0 43	22 4	17 6	20 57	20 38	11 19		n.a.
F 10	23 52	25 35	4 10	23 10	1 3	20 26	1 23	1 2	2 23	20 28	1 31	1 31	2 26	23 8	0 40	22 41	0 43	22 4	17 7	20 56	20 37	11 16		n.a.
S 11	23 50	22 46	4 49	22 48	0 57	20 6	1 21	0 49	2 24	20 30	1 31	1 31	2 26	23 8	0 40	22 42	0 43	22 4	17 7	20 55	20 37	11 14		n.a.
S 12	23 49	18 32	5 9	22 25	0 50	19 45	1 20	0 36	2 24	20 31	1 31	1 32	2 26	23 9	0 40	22 42	0 43	22 5	17 7	20 54	20 36	11 11		n.a.
M13	23 46	13 13	5 9	22 1	0 43	19 24	1 18	0 23	2 24	20 33	1 32	1 33	2 25	23 9	0 40	22 42	0 43	22 5	17 8	20 53	20 35	11 8		n.a.
T 14	23 44	7 13	4 50	21 36	0 36	19 2	1 16	0 11	2 24	20 35	1 32	1 34	2 25	23 9	0 40	22 43	0 43	22 6	17 8	20 53	20 35	11 5		n.a.
W15	23 41	0 56	4 14	21 10	0 29	18 39	1 14	0n 2	2 24	20 37	1 32	1 35	2 25	23 10	0 40	22 43	0 43	22 6	17 8	20 53	20 34	11 2		n.a.
T 16	23 37	5s20	3 22	20 44	0 21	18 17	1 12	0 14	2 24	20 38	1 32	1 36	2 24	23 10	0 40	22 43	0 43	22 7	17 9	20 53	20 33	10 59		n.a.
F 17	23 33	11 15	2 20	20 17	0 14	17 53	1 9	0 27	2 25	20 40	1 33	1 37	2 24	23 10	0 40	22 43	0 43	22 7	17 9	20 53	20 33	10 57		n.a.
S 18	23 29	16 34	1 11	19 49	0 6	17 30	1 7	0 39	2 25	20 42	1 33	1 38	2 24	23 11	0 40	22 44	0 43	22 7	17 9	20 53	20 32	10 54		n.a.
S 19	23 24	20 58	0s 2	19 21	0s 3	17 5	1 5	0 51	2 25	20 44	1 33	1 39	2 24	23 11	0 40	22 44	0 43	22 8	17 10	20 53	20 31	10 51		n.a.
M20	23 19	24 14	1 12	18 52	0 11	16 41	1 2	1 3	2 25	20 46	1 33	1 40	2 23	23 11	0 40	22 44	0 43	22 8	17 10	20 53	20 31	10 48		n.a.
T 21	23 14	26 10	2 18	18 23	0 19	16 16	1 0	1 15	2 25	20 48	1 33	1 41	2 23	23 12	0 40	22 45	0 43	22 9	17 10	20 53	20 30	10 45		n.a.
W22	23 8	26 41	3 16	17 54	0 28	15 50	0 57	1 27	2 25	20 50	1 34	1 42	2 23	23 12	0 40	22 45	0 43	22 9	17 10	20 52	20 29	10 42		n.a.
T 23	23 1	25 47	4 3	17 24	0 37	15 24	0 55	1 39	2 25	20 52	1 34	1 43	2 23	23 13	0 40	22 45	0 43	22 10	17 11	20 50	20 28	10 39		n.a.
F 24	22 54	23 38	4 38	16 54	0 46	14 58	0 52	1 50	2 25	20 54	1 34	1 44	2 22	23 13	0 40	22 45	0 43	22 10	17 11	20 49	20 28	10 36		n.a.
S 25	22 47	20 26	4 59	16 25	0 55	14 31	0 49	2 1	2 25	20 56	1 34	1 46	2 22	23 13	0 40	22 46	0 43	22 11	17 11	20 47	20 27	10 34		n.a.
S 26	22 39	16 25	5 7	15 55	1 4	14 4	0 46	2 13	2 25	20 58	1 35	1 47	2 22	23 14	0 40	22 46	0 43	22 11	17 12	20 45	20 26	10 31		n.a.
M27	22 31	11 48	5 1	15 25	1 13	13 37	0 44	2 24	2 25	21 0	1 35	1 48	2 22	23 14	0 40	22 46	0 43	22 12	17 12	20 44	20 26	10 28		n.a.
T 28	22 23	6 47	4 43	14 56	1 22	13 9	0 41	2 35	2 25	21 2	1 35	1 50	2 21	23 14	0 40	22 47	0 43	22 12	17 12	20 43	20 25	10 25		n.a.
W29	22 14	1 31	4 12	14 27	1 31	12 41	0 38	2 45	2 25	21 4	1 35	1 51	2 21	23 15	0 40	22 47	0 43	22 13	17 12	20 42	20 24	10 22		n.a.
T 30	22 5	3n50	3 30	13 58	1 41	12 13	0 34	2 56	2 25	21 6	1 35	1 52	2 21	23 15	0 40	22 47	0 43	22 13	17 13	20 42	20 24	10 19		n.a.
F 31	21n55	9n 8	2s39	13n29	1s50	11n45	0n31	3n 7	2s25	21s 8	1s35	1s54	2n21	23s15	0s40	22s47	0s43	22s14	17s13	20n42	20n23	10s16		n.a.

Julian Day Number = 1133917.5, Delta T = 10h28m55s
Ecliptic obliquity = 23°53'02, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -25°15'49, Lahiri = -26°08'49 Julian Calendar 1 July 1609 BCE == Greg. Calendar 17 June 1609 BCE

The year -1608 astronomical counting style corresponds to year 1609 B.C.E historical counting style.

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AUGUST 1609 BCE (-1608) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 43 2	23♋46'30	12♉ 7	20♌33	2♍22	13♈42	3°R59	10♎ 5	18°R21	21°R48	13°R50	0♊48	29♉17	15♓49	n.a.	S 1
S 2	19 46 59	24°45'03	24°46	21°30	3°33	14° 7	3♒51	10° 8	18♑19	21♑46	13♓49	0°R49	29°14	15°56	n.a.	S 2
M 3	19 50 55	25°43'39	7♊48	22°25	4°44	14°33	3°43	10°11	18°16	21°45	13°48	0°49	29°11	16° 2	n.a.	M 3
T 4	19 54 52	26°42'16	21°17	23°16	5°55	14°57	3°36	10°15	18°14	21°43	13°48	0°47	29° 8	16° 9	n.a.	T 4
W 5	19 58 48	27°40'56	5♋13	24° 4	7° 6	15°22	3°28	10°18	18°12	21°42	13°47	0°43	29° 4	16°16	n.a.	W 5
T 6	20 2 45	28°39'39	19°34	24°48	8°16	15°46	3°20	10°22	18° 9	21°40	13°46	0°37	29° 1	16°23	n.a.	T 6
F 7	20 6 41	29°38'23	4♌14	25°29	9°27	16° 9	3°12	10°25	18° 7	21°38	13°45	0°28	28°58	16°29	n.a.	F 7
S 8	20 10 38	0♌37'09	19° 8	26° 6	10°38	16°32	3° 4	10°29	18° 5	21°37	13°45	0°19	28°55	16°36	n.a.	S 8
S 9	20 14 35	1°35'58	4♍ 4	26°38	11°49	16°55	2°56	10°33	18° 2	21°35	13°44	0°10	28°52	16°43	n.a.	S 9
M10	20 18 31	2°34'48	18°56	27° 6	12°59	17°17	2°48	10°37	18° 0	21°33	13°43	0° 2	28°48	16°49	n.a.	M10
T 11	20 22 28	3°33'40	3♎35	27°29	14°10	17°39	2°40	10°41	17°58	21°32	13°42	29♉57	28°45	16°56	n.a.	T 11
W12	20 26 24	4°32'34	17°55	27°46	15°20	18° 0	2°32	10°45	17°56	21°30	13°41	29°53	28°42	17° 3	n.a.	W12
T 13	20 30 21	5°31'30	1♏56	27°57	16°30	18°21	2°24	10°49	17°53	21°29	13°41	29°D52	28°39	17°10	n.a.	T 13
F 14	20 34 17	6°30'28	15°36	28°R 3	17°41	18°41	2°16	10°53	17°51	21°27	13°40	29°52	28°36	17°16	n.a.	F 14
S 15	20 38 14	7°29'28	28°58	28° 1	18°51	19° 0	2° 8	10°57	17°49	21°25	13°39	29°R53	28°33	17°23	n.a.	S 15
S 16	20 42 10	8°28'30	12♐ 3	27°53	20° 1	19°19	2° 0	11° 2	17°47	21°24	13°38	29°52	28°29	17°30	n.a.	S 16
M17	20 46 7	9°27'34	24°53	27°37	21°11	19°38	1°52	11° 6	17°44	21°22	13°37	29°49	28°26	17°37	n.a.	M17
T 18	20 50 4	10°26'40	7♑32	27°14	22°21	19°56	1°44	11°10	17°42	21°21	13°36	29°44	28°23	17°43	n.a.	T 18
W19	20 54 0	11°25'47	20° 1	26°43	23°31	20°13	1°36	11°15	17°40	21°19	13°35	29°36	28°20	17°50	n.a.	W19
T 20	20 57 57	12°24'57	2♒20	26° 5	24°41	20°30	1°29	11°20	17°38	21°18	13°34	29°25	28°17	17°57	n.a.	T 20
F 21	21 1 53	13°24'09	14°32	25°19	25°50	20°46	1°21	11°24	17°36	21°16	13°33	29°12	28°14	18° 3	n.a.	F 21
S 22	21 5 50	14°23'24	26°36	24°27	27° 0	21° 2	1°13	11°29	17°34	21°15	13°32	28°59	28°10	18°10	n.a.	S 22
S 23	21 9 46	15°22'40	8♓34	23°28	28°10	21°17	1° 6	11°34	17°32	21°13	13°31	28°45	28° 7	18°17	n.a.	S 23
M24	21 13 43	16°21'59	20°27	22°24	29°19	21°31	0°58	11°39	17°30	21°12	13°30	28°33	28° 4	18°24	n.a.	M24
T 25	21 17 39	17°21'20	2♈17	21°16	0♎28	21°45	0°51	11°44	17°28	21°10	13°29	28°23	28° 1	18°30	n.a.	T 25
W26	21 21 36	18°20'43	14° 7	20° 6	1°38	21°58	0°44	11°49	17°26	21° 9	13°28	28°16	27°58	18°37	n.a.	W26
T 27	21 25 32	19°20'09	26° 1	18°55	2°47	22°11	0°36	11°54	17°24	21° 7	13°27	28°12	27°54	18°44	n.a.	T 27
F 28	21 29 29	20°19'37	8♉ 4	17°46	3°56	22°23	0°29	11°59	17°22	21° 6	13°26	28°10	27°51	18°50	n.a.	F 28
S 29	21 33 26	21°19'08	20°20	16°40	5° 5	22°34	0°22	12° 4	17°20	21° 5	13°25	28° 9	27°48	18°57	n.a.	S 29
S 30	21 37 22	22°18'41	2♊54	15°39	6°14	22°44	0°15	12° 9	17°18	21° 3	13°24	28° 9	27°45	19° 4	n.a.	S 30
M31	21 41 19	23♌18'17	15♊52	14♌45	7♎22	22♈54	0♒ 9	12♎15	17♑17	21♑ 2	13♓23	28♉ 9	27♉42	19♓11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n45	14n11	1s39	13n 2	1s59	11n16	0n28	3n17	2s25	21s10	1s36	1s55	2n20	23s16	0s40	22s48	0s43	22s14	17s13	20n42	20n22	10s13		n.a.
S 2	21 34	18 47	0 32	12 35	2 8	10 47	0 25	3 27	2 25	21 12	1 36	1 57	2 20	23 16	0 40	22 48	0 43	22 15	17 14	20 42	20 22	10 10		n.a.
M 3	21 23	22 38	0n37	12 8	2 17	10 17	0 22	3 37	2 25	21 14	1 36	1 58	2 20	23 16	0 40	22 48	0 43	22 15	17 14	20 42	20 21	10 8		n.a.
T 4	21 12	25 23	1 47	11 43	2 26	9 47	0 18	3 47	2 25	21 16	1 36	2 0	2 20	23 17	0 40	22 49	0 43	22 16	17 14	20 42	20 20	10 5		n.a.
W 5	21 1	26 40	2 53	11 19	2 35	9 18	0 15	3 57	2 24	21 18	1 36	2 1	2 19	23 17	0 40	22 49	0 43	22 16	17 14	20 41	20 19	10 2		n.a.
T 6	20 49	26 13	3 50	10 55	2 44	8 47	0 11	4 6	2 24	21 20	1 36	2 3	2 19	23 17	0 40	22 49	0 43	22 17	17 15	20 39	20 19	9 59		n.a.
F 7	20 36	23 58	4 33	10 34	2 52	8 17	0 8	4 16	2 24	21 22	1 36	2 5	2 19	23 18	0 40	22 49	0 43	22 17	17 15	20 38	20 18	9 56		n.a.
S 8	20 23	20 4	4 58	10 14	3 0	7 47	0 4	4 25	2 24	21 24	1 36	2 6	2 19	23 18	0 40	22 50	0 43	22 18	17 15	20 36	20 17	9 53		n.a.
S 9	20 10	14 53	5 3	9 55	3 8	7 16	0 0	4 34	2 24	21 26	1 37	2 8	2 18	23 18	0 40	22 50	0 43	22 18	17 15	20 34	20 17	9 50		n.a.
M10	19 57	8 51	4 47	9 39	3 16	6 45	0s 3	4 42	2 23	21 28	1 37	2 10	2 18	23 18	0 40	22 50	0 43	22 19	17 16	20 32	20 16	9 47		n.a.
T 11	19 43	2 25	4 13	9 24	3 23	6 14	0 7	4 51	2 23	21 30	1 37	2 12	2 18	23 19	0 40	22 50	0 43	22 19	17 16	20 31	20 15	9 44		n.a.
W12	19 29	4s 2	3 24	9 12	3 29	5 43	0 11	4 59	2 23	21 32	1 37	2 13	2 18	23 19	0 40	22 51	0 43	22 20	17 16	20 30	20 14	9 41		n.a.
T 13	19 14	10 8	2 23	9 3	3 35	5 12	0 15	5 8	2 23	21 34	1 37	2 15	2 17	23 19	0 40	22 51	0 43	22 20	17 16	20 30	20 14	9 38		n.a.
F 14	19 0	15 37	1 15	8 57	3 39	4 40	0 19	5 16	2 22	21 36	1 37	2 17	2 17	23 20	0 40	22 51	0 43	22 21	17 16	20 30	20 13	9 35		n.a.
S 15	18 44	20 13	0 5	8 54	3 43	4 9	0 22	5 23	2 22	21 38	1 37	2 19	2 17	23 20	0 40	22 51	0 44	22 22	17 17	20 30	20 12	9 32		n.a.
S 16	18 29	23 43	1s 4	8 54	3 46	3 37	0 26	5 31	2 22	21 39	1 37	2 21	2 17	23 20	0 40	22 52	0 44	22 22	17 17	20 30	20 12	9 30		n.a.
M17	18 13	25 55	2 9	8 57	3 48	3 6	0 30	5 39	2 21	21 41	1 37	2 23	2 17	23 21	0 40	22 52	0 44	22 23	17 17	20 29	20 11	9 27		n.a.
T 18	17 57	26 45	3 5	9 5	3 49	2 34	0 34	5 46	2 21	21 43	1 37	2 25	2 16	23 21	0 40	22 52	0 44	22 23	17 17	20 28	20 10	9 24		n.a.
W19	17 40	26 11	3 53	9 17	3 48	2 2	0 38	5 53	2 21	21 45	1 37	2 27	2 16	23 21	0 40	22 52	0 44	22 24	17 17	20 26	20 9	9 21		n.a.
T 20	17 24	24 21	4 28	9 32	3 45	1 30	0 42	6 0	2 20	21 47	1 37	2 29	2 16	23 21	0 40	22 53	0 44	22 24	17 18	20 24	20 9	9 18		n.a.
F 21	17 6	21 24	4 51	9 52	3 40	0 58	0 47	6 6	2 20	21 48	1 37	2 31	2 16	23 22	0 40	22 53	0 44	22 25	17 18	20 21	20 8	9 15		n.a.
S 22	16 49	17 34	5 0	10 16	3 34	0 26	0 51	6 13	2 19	21 50	1 37	2 33	2 16	23 22	0 40	22 53	0 44	22 25	17 18	20 18	20 7	9 12		n.a.
S 23	16 31	13 4	4 56	10 43	3 25	0s 5	0 55	6 19	2 19	21 52	1 37	2 35	2 15	23 22	0 40	22 53	0 44	22 26	17 18	20 15	20 7	9 9		n.a.
M24	16 13	8 7	4 39	11 14	3 15	0 37	0 59	6 25	2 18	21 54	1 37	2 37	2 15	23 22	0 40	22 54	0 44	22 26	17 18	20 12	20 6	9 6		n.a.
T 25	15 55	2 53	4 10	11 48	3 2	1 9	1 3	6 30	2 18	21 55	1 37	2 39	2 15	23 23	0 40	22 54	0 44	22 27	17 18	20 10	20 5	9 3		n.a.
W26	15 37	2n27	3 30	12 24	2 48	1 41	1 7	6 36	2 17	21 57	1 37	2 42	2 15	23 23	0 40	22 54	0 44	22 28	17 18	20 9	20 4	9 0		n.a.
T 27	15 18	7 44	2 41	13 2	2 32	2 13	1 11	6 41	2 16	21 58	1 37	2 44	2 15	23 23	0 40	22 54	0 44	22 28	17 19	20 8	20 4	8 57		n.a.
F 28	14 59	12 49	1 44	13 40	2 14	2 45	1 16	6 46	2 16	22 0	1 37	2 46	2 14	23 23	0 40	22 55	0 44	22 29	17 19	20 7	20 3	8 54		n.a.
S 29	14 39	17 30	0 41	14 18	1 55	3 16	1 20	6 51	2 15	22 1	1 37	2 48	2 14	23 24	0 40	22 55	0 44	22 29	17 19	20 7	20 2	8 51		n.a.
S 30	14 20	21 32	0n25	14 55	1 36	3 48	1 24	6 56	2 14	22 3	1 37	2 50	2 14	23 24	0 40	22 55	0 44	22 30	17 19	20 7	20 1	8 48		n.a.
M31	14n 0	24n39	1n32	15n31	1s15	4s19	1s28	7n 0	2s14	22s 4	1s37	2s53	2n14	23s24	0s40	22s55	0s44	22s30	17s19	20n 7	20n 1	8s45		n.a.

Julian Day Number = 1133948.5, Delta T = 10h28m53s
Ecliptic obliquity = 23°53'02, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°15'45, Lahiri = -26°08'45 Julian Calendar 1 Aug. 1609 BCE == Greg. Calendar 18 July 1609 BCE

The year -1608 astronomical counting style corresponds to year 1609 B.C.E historical counting style.

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SEPTEMBER 1609 BCE (-1608) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 45 15	24♌17'56	29♊18	14°R 0	8♎31	23♈ 3	0°R 2	12♎20	17°R15	21°R 1	13°R22	28°R 6	27♉39	19♓17	n.a.	T 1
W 2	21 49 12	25°17'36	13♋14	13♌24	9°39	23°11	29♉55	12°25	17♉13	20♉59	13♓21	28♉ 1	27°35	19°24	n.a.	W 2
T 3	21 53 8	26°17'20	27°39	12°59	10°48	23°18	29°49	12°31	17°11	20°58	13°20	27°53	27°32	19°31	n.a.	T 3
F 4	21 57 5	27°17'05	12♌29	12°45	11°56	23°25	29°43	12°36	17°10	20°57	13°19	27°43	27°29	19°37	n.a.	F 4
S 5	22 1 1	28°16'53	27°38	12°D42	13° 4	23°31	29°37	12°42	17° 8	20°56	13°18	27°31	27°26	19°44	n.a.	S 5
S 6	22 4 58	29°16'42	12♍54	12°50	14°12	23°36	29°31	12°48	17° 7	20°54	13°17	27°20	27°23	19°51	n.a.	S 6
M 7	22 8 54	0♍16'34	28° 6	13° 8	15°20	23°40	29°25	12°53	17° 5	20°53	13°15	27°10	27°20	19°58	n.a.	M 7
T 8	22 12 51	1°16'28	13♎ 4	13°37	16°28	23°43	29°19	12°59	17° 3	20°52	13°14	27° 2	27°16	20° 4	n.a.	T 8
W 9	22 16 48	2°16'23	27°41	14°15	17°36	23°46	29°14	13° 5	17° 2	20°51	13°13	26°57	27°13	20°11	n.a.	W 9
T 10	22 20 44	3°16'21	11♏52	15° 2	18°43	23°48	29° 8	13°11	17° 1	20°50	13°12	26°55	27°10	20°18	n.a.	T 10
F 11	22 24 41	4°16'20	25°37	15°56	19°50	23°49	29° 3	13°17	16°59	20°49	13°11	26°54	27° 7	20°24	n.a.	F 11
S 12	22 28 37	5°16'21	8♐57	16°57	20°58	23°R49	28°58	13°23	16°58	20°48	13°10	26°54	27° 4	20°31	n.a.	S 12
S 13	22 32 34	6°16'24	21°56	18° 5	22° 5	23°48	28°53	13°29	16°56	20°46	13° 9	26°54	27° 0	20°38	n.a.	S 13
M14	22 36 30	7°16'29	4♑37	19°17	23°11	23°46	28°48	13°35	16°55	20°45	13° 8	26°51	26°57	20°45	n.a.	M14
T 15	22 40 27	8°16'35	17° 4	20°35	24°18	23°44	28°44	13°41	16°54	20°44	13° 6	26°45	26°54	20°51	n.a.	T 15
W16	22 44 23	9°16'43	29°20	21°56	25°25	23°40	28°39	13°47	16°53	20°43	13° 5	26°37	26°51	20°58	n.a.	W16
T 17	22 48 20	10°16'53	11♒28	23°21	26°31	23°36	28°35	13°53	16°52	20°43	13° 4	26°26	26°48	21° 5	n.a.	T 17
F 18	22 52 17	11°17'05	23°29	24°48	27°37	23°31	28°31	13°59	16°50	20°42	13° 3	26°13	26°45	21°11	n.a.	F 18
S 19	22 56 13	12°17'19	5♓26	26°18	28°43	23°25	28°27	14° 6	16°49	20°41	13° 2	25°59	26°41	21°18	n.a.	S 19
S 20	23 0 10	13°17'34	17°20	27°50	29°49	23°18	28°24	14°12	16°48	20°40	13° 1	25°45	26°38	21°25	n.a.	S 20
M21	23 4 6	14°17'52	29°11	29°23	0♏54	23°10	28°20	14°18	16°47	20°39	13° 0	25°33	26°35	21°31	n.a.	M21
T 22	23 8 3	15°18'11	11♈ 2	0♍58	1°59	23° 2	28°17	14°25	16°47	20°38	12°58	25°22	26°32	21°38	n.a.	T 22
W23	23 11 59	16°18'33	22°54	2°33	3° 4	22°52	28°14	14°31	16°46	20°37	12°57	25°15	26°29	21°45	n.a.	W23
T 24	23 15 56	17°18'56	4♉51	4°10	4° 9	22°42	28°11	14°38	16°45	20°37	12°56	25°10	26°25	21°52	n.a.	T 24
F 25	23 19 52	18°19'22	16°55	5°46	5°14	22°31	28° 9	14°44	16°44	20°36	12°55	25° 8	26°22	21°58	n.a.	F 25
S 26	23 23 49	19°19'49	29°10	7°24	6°18	22°18	28° 6	14°51	16°43	20°35	12°54	25°D 8	26°19	22° 5	n.a.	S 26
S 27	23 27 45	20°20'19	11♊42	9° 1	7°22	22° 6	28° 4	14°57	16°43	20°35	12°53	25° 8	26°16	22°12	n.a.	S 27
M28	23 31 42	21°20'51	24°35	10°39	8°26	21°52	28° 2	15° 4	16°42	20°34	12°52	25°R 9	26°13	22°18	n.a.	M28
T 29	23 35 39	22°21'25	7♋52	12°16	9°30	21°37	28° 0	15°10	16°41	20°34	12°50	25° 8	26°10	22°25	n.a.	T 29
W30	23 39 35	23♍22'01	21♋38	13♍54	10♏33	21♈22	27♉58	15♎17	16♉41	20♉33	12♓49	25♉ 4	26♉ 6	22♓32	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n40	26n29	2n36	16n 3	0s55	4s51	1s32	7n 4	2s13	22s 6	1s37	2s55	2n14	23s24	0s40	22s55	0s44	22s31	17s19	20n 6	20n 0	8s42		n.a.
W 2	13 20	26 46	3 34	16 33	0 35	5 22	1 37	7 8	2 12	22 7	1 37	2 57	2 13	23 25	0 40	22 56	0 44	22 31	17 19	20 5	19 59	8 39		n.a.
T 3	12 59	25 15	4 20	16 58	0 16	5 53	1 41	7 11	2 11	22 8	1 37	3 0	2 13	23 25	0 40	22 56	0 44	22 32	17 19	20 3	19 59	8 36		n.a.
F 4	12 38	21 59	4 50	17 20	0n 2	6 24	1 45	7 15	2 10	22 10	1 37	3 2	2 13	23 25	0 40	22 56	0 44	22 32	17 20	20 1	19 58	8 33		n.a.
S 5	12 17	17 12	5 0	17 37	0 19	6 55	1 49	7 18	2 10	22 11	1 36	3 4	2 13	23 25	0 40	22 56	0 44	22 33	17 20	19 58	19 57	8 30		n.a.
S 6	11 56	11 16	4 49	17 50	0 36	7 26	1 53	7 20	2 9	22 12	1 36	3 7	2 13	23 25	0 40	22 56	0 44	22 33	17 20	19 56	19 56	8 27		n.a.
M 7	11 35	4 42	4 18	17 59	0 50	7 57	1 57	7 23	2 8	22 13	1 36	3 9	2 13	23 26	0 40	22 57	0 44	22 34	17 20	19 53	19 56	8 24		n.a.
T 8	11 13	2s 3	3 29	18 3	1 3	8 27	2 2	7 25	2 7	22 14	1 36	3 12	2 12	23 26	0 40	22 57	0 44	22 34	17 20	19 51	19 55	8 21		n.a.
W 9	10 51	8 33	2 28	18 3	1 15	8 57	2 6	7 27	2 6	22 15	1 36	3 14	2 12	23 26	0 40	22 57	0 44	22 35	17 20	19 50	19 54	8 18		n.a.
T 10	10 30	14 26	1 19	17 59	1 26	9 27	2 10	7 29	2 4	22 16	1 36	3 17	2 12	23 26	0 40	22 57	0 44	22 35	17 20	19 50	19 53	8 15		n.a.
F 11	10 7	19 25	0 7	17 51	1 35	9 57	2 14	7 30	2 3	22 17	1 36	3 19	2 12	23 26	0 40	22 57	0 43	22 36	17 20	19 50	19 53	8 12		n.a.
S 12	9 45	23 15	1s 3	17 40	1 42	10 27	2 18	7 31	2 2	22 18	1 36	3 22	2 12	23 26	0 40	22 57	0 43	22 36	17 20	19 50	19 52	8 9		n.a.
S 13	9 23	25 46	2 8	17 25	1 49	10 56	2 22	7 32	2 1	22 19	1 35	3 24	2 12	23 26	0 40	22 58	0 43	22 37	17 20	19 50	19 51	8 6		n.a.
M14	9 0	26 53	3 5	17 6	1 54	11 25	2 26	7 33	2 0	22 20	1 35	3 27	2 11	23 27	0 40	22 58	0 43	22 37	17 20	19 49	19 50	8 3		n.a.
T 15	8 37	26 36	3 52	16 45	1 58	11 54	2 30	7 33	1 58	22 21	1 35	3 29	2 11	23 27	0 40	22 58	0 43	22 38	17 20	19 48	19 50	8 0		n.a.
W16	8 14	25 1	4 27	16 21	2 1	12 23	2 33	7 33	1 57	22 22	1 35	3 32	2 11	23 27	0 39	22 58	0 43	22 38	17 20	19 46	19 49	7 57		n.a.
T 17	7 51	22 18	4 50	15 55	2 3	12 51	2 37	7 33	1 56	22 22	1 35	3 34	2 11	23 27	0 39	22 58	0 43	22 39	17 20	19 43	19 48	7 54		n.a.
F 18	7 28	18 39	5 0	15 26	2 4	13 19	2 41	7 32	1 54	22 23	1 35	3 37	2 11	23 27	0 39	22 58	0 43	22 39	17 20	19 40	19 47	7 51		n.a.
S 19	7 5	14 16	4 56	14 55	2 4	13 46	2 45	7 31	1 53	22 24	1 35	3 39	2 11	23 27	0 39	22 58	0 43	22 40	17 20	19 37	19 47	7 48		n.a.
S 20	6 41	9 22	4 40	14 22	2 3	14 14	2 48	7 30	1 51	22 24	1 34	3 42	2 11	23 27	0 39	22 59	0 43	22 40	17 20	19 33	19 46	7 45		n.a.
M21	6 17	4 9	4 11	13 48	2 2	14 41	2 52	7 29	1 49	22 25	1 34	3 45	2 10	23 27	0 39	22 59	0 43	22 40	17 20	19 30	19 45	7 42		n.a.
T 22	5 54	1n13	3 31	13 12	2 0	15 7	2 55	7 27	1 48	22 25	1 34	3 47	2 10	23 28	0 39	22 59	0 43	22 41	17 20	19 28	19 44	7 39		n.a.
W23	5 30	6 34	2 42	12 35	1 58	15 33	2 59	7 25	1 46	22 26	1 34	3 50	2 10	23 28	0 39	22 59	0 43	22 41	17 20	19 26	19 44	7 36		n.a.
T 24	5 6	11 43	1 46	11 57	1 55	15 59	3 2	7 23	1 44	22 26	1 34	3 53	2 10	23 28	0 39	22 59	0 43	22 42	17 20	19 25	19 43	7 33		n.a.
F 25	4 42	16 30	0 44	11 18	1 52	16 25	3 5	7 20	1 42	22 26	1 33	3 55	2 10	23 28	0 39	22 59	0 43	22 42	17 20	19 24	19 42	7 29		n.a.
S 26	4 18	20 42	0n22	10 37	1 48	16 50	3 9	7 17	1 40	22 27	1 33	3 58	2 10	23 28	0 39	22 59	0 43	22 43	17 20	19 24	19 41	7 26		n.a.
S 27	3 54	24 3	1 27	9 56	1 44	17 14	3 12	7 14	1 39	22 27	1 33	4 1	2 10	23 28	0 39	22 59	0 43	22 43	17 20	19 24	19 41	7 23		n.a.
M28	3 30	26 16	2 30	9 15	1 39	17 39	3 15	7 11	1 37	22 27	1 33	4 3	2 10	23 28	0 39	22 59	0 43	22 43	17 20	19 24	19 40	7 20		n.a.
T 29	3 5	27 6	3 27	8 32	1 35	18 2	3 18	7 7	1 34	22 27	1 33	4 6	2 10	23 28	0 39	23 0	0 43	22 44	17 20	19 24	19 39	7 17		n.a.
W30	2n41	26n18	4n15	7n49	1n30	18s26	3s21	7n 4	1s32	22s28	1s32	4s 9	2n 9	23s28	0s39	23s 0	0s43	22s44	17s20	19n23	19n38	7s14		n.a.

Julian Day Number = 1133979.5, Delta T = 10h28m51s
Ecliptic obliquity = 23°53'02, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -25°15'41, Lahiri = -26°08'41 Julian Calendar 1 Sept. 1609 BCE == Greg. Calendar 18 Aug. 1609 BCE

The year -1608 astronomical counting style corresponds to year 1609 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1609 BCE

OCTOBER 1609 BCE (-1608) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 43 32	24♍22'38	5♌54	15♍32	11♏36	21°R 6	27°R57	15♎24	16°R40	20°R32	12°R48	24°R59	26♉ 3	22♓39	n.a.	T 1
F 2	23 47 28	25°23'18	20°37	17° 9	12°39	20♈49	27♉56	15°30	16♉40	20♉32	12♓47	24♉51	26° 0	22°45	n.a.	F 2
S 3	23 51 25	26°24'00	5♍42	18°46	13°41	20°32	27°55	15°37	16°40	20°31	12°46	24°42	25°57	22°52	n.a.	S 3
S 4	23 55 21	27°24'43	20°59	20°24	14°43	20°13	27°54	15°44	16°39	20°31	12°45	24°32	25°54	22°59	n.a.	S 4
M 5	23 59 18	28°25'28	6♎19	22° 1	15°45	19°55	27°53	15°51	16°39	20°31	12°44	24°24	25°51	23° 5	n.a.	M 5
T 6	0 3 14	29°26'14	21°29	23°37	16°47	19°35	27°53	15°57	16°39	20°30	12°43	24°18	25°47	23°12	n.a.	T 6
W 7	0 7 11	0♎27'02	6♏19	25°14	17°48	19°15	27°D53	16° 4	16°38	20°30	12°42	24°14	25°44	23°19	n.a.	W 7
T 8	0 11 8	1°27'51	20°44	26°50	18°49	18°54	27°53	16°11	16°38	20°30	12°40	24°D13	25°41	23°26	n.a.	T 8
F 9	0 15 4	2°28'41	4♐41	28°26	19°49	18°33	27°53	16°18	16°38	20°29	12°39	24°13	25°38	23°32	n.a.	F 9
S 10	0 19 1	3°29'33	18°10	0♎ 2	20°49	18°12	27°53	16°25	16°D38	20°29	12°38	24°14	25°35	23°39	n.a.	S 10
S 11	0 22 57	4°30'26	1♑13	1°38	21°49	17°50	27°54	16°32	16°38	20°29	12°37	24°R15	25°31	23°46	n.a.	S 11
M12	0 26 54	5°31'19	13°54	3°13	22°48	17°28	27°55	16°39	16°38	20°29	12°36	24°15	25°28	23°52	n.a.	M12
T 13	0 30 50	6°32'14	26°18	4°48	23°46	17° 5	27°56	16°46	16°38	20°29	12°35	24°12	25°25	23°59	n.a.	T 13
W14	0 34 47	7°33'10	8♒28	6°23	24°45	16°42	27°57	16°53	16°39	20°29	12°34	24° 8	25°22	24° 6	n.a.	W14
T 15	0 38 43	8°34'07	20°29	7°58	25°42	16°19	27°58	17° 0	16°39	20°29	12°33	24° 2	25°19	24°13	n.a.	T 15
F 16	0 42 40	9°35'05	2♓25	9°33	26°40	15°56	28° 0	17° 6	16°39	20°D29	12°32	23°54	25°16	24°19	n.a.	F 16
S 17	0 46 37	10°36'04	14°17	11° 8	27°36	15°33	28° 2	17°13	16°39	20°29	12°31	23°45	25°12	24°26	n.a.	S 17
S 18	0 50 33	11°37'04	26° 8	12°42	28°32	15° 9	28° 4	17°20	16°40	20°29	12°30	23°36	25° 9	24°33	n.a.	S 18
M19	0 54 30	12°38'05	8♈ 1	14°17	29°28	14°46	28° 6	17°27	16°40	20°29	12°29	23°29	25° 6	24°39	n.a.	M19
T 20	0 58 26	13°39'07	19°56	15°51	0♐23	14°23	28° 9	17°34	16°41	20°29	12°28	23°22	25° 3	24°46	n.a.	T 20
W21	1 2 23	14°40'11	1♉55	17°25	1°17	13°59	28°11	17°41	16°41	20°29	12°27	23°18	25° 0	24°53	n.a.	W21
T 22	1 6 19	15°41'15	14° 0	18°59	2°11	13°36	28°14	17°48	16°42	20°29	12°26	23°16	24°57	24°59	n.a.	T 22
F 23	1 10 16	16°42'21	26°13	20°34	3° 4	13°13	28°17	17°55	16°42	20°29	12°25	23°D15	24°53	25° 6	n.a.	F 23
S 24	1 14 12	17°43'28	8♊37	22° 8	3°57	12°51	28°21	18° 2	16°43	20°30	12°24	23°16	24°50	25°13	n.a.	S 24
S 25	1 18 9	18°44'36	21°14	23°42	4°48	12°28	28°24	18° 9	16°44	20°30	12°24	23°18	24°47	25°20	n.a.	S 25
M26	1 22 6	19°45'45	4♋ 8	25°16	5°39	12° 6	28°28	18°16	16°45	20°30	12°23	23°20	24°44	25°26	n.a.	M26
T 27	1 26 2	20°46'55	17°23	26°50	6°29	11°44	28°31	18°23	16°45	20°31	12°22	23°R20	24°41	25°33	n.a.	T 27
W28	1 29 59	21°48'06	1♌ 0	28°24	7°19	11°23	28°35	18°30	16°46	20°31	12°21	23°20	24°37	25°40	n.a.	W28
T 29	1 33 55	22°49'19	15° 1	29°58	8° 7	11° 2	28°40	18°37	16°47	20°31	12°20	23°18	24°34	25°46	n.a.	T 29
F 30	1 37 52	23°50'32	29°26	1♏33	8°55	10°42	28°44	18°44	16°48	20°32	12°19	23°15	24°31	25°53	n.a.	F 30
S 31	1 41 48	24♎51'47	14♍12	3♏ 7	9♐42	10♈22	28♉49	18♎51	16♉49	20♉32	12♓18	23♉11	24♉28	26♓ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n16	23n47	4n48	7n 6	1n24	18s49	3s23	6n59	1s30	22s28	1s32	4s11	2n 9	23s28	0s39	23s 0	0s43	22s45	17s20	19n22	19n38	7s11		n.a.
F 2	1 52	19 40	5 4	6 22	1 19	19 11	3 26	6 55	1 28	22 28	1 32	4 14	2 9	23 28	0 39	23 0	0 43	22 45	17 19	19 20	19 37	7 8		n.a.
S 3	1 27	14 12	4 59	5 39	1 13	19 33	3 29	6 50	1 26	22 28	1 32	4 17	2 9	23 28	0 39	23 0	0 43	22 45	17 19	19 18	19 36	7 5		n.a.
S 4	1 3	7 48	4 33	4 54	1 7	19 54	3 31	6 46	1 24	22 28	1 32	4 19	2 9	23 28	0 39	23 0	0 43	22 46	17 19	19 15	19 35	7 2		n.a.
M 5	0 38	0 55	3 47	4 10	1 2	20 15	3 33	6 41	1 21	22 28	1 31	4 22	2 9	23 28	0 39	23 0	0 43	22 46	17 19	19 13	19 35	6 59		n.a.
T 6	0 14	5s58	2 46	3 25	0 55	20 36	3 36	6 35	1 19	22 28	1 31	4 25	2 9	23 28	0 39	23 0	0 43	22 46	17 19	19 12	19 34	6 56		n.a.
W 7	0s11	12 23	1 35	2 41	0 49	20 56	3 38	6 30	1 16	22 27	1 31	4 28	2 9	23 28	0 39	23 0	0 43	22 47	17 19	19 11	19 33	6 53		n.a.
T 8	0 36	17 58	0 19	1 56	0 43	21 15	3 40	6 24	1 14	22 27	1 31	4 30	2 9	23 28	0 39	23 0	0 43	22 47	17 19	19 10	19 32	6 50		n.a.
F 9	1 0	22 23	0s56	1 11	0 37	21 34	3 42	6 18	1 11	22 27	1 30	4 33	2 9	23 28	0 39	23 0	0 43	22 47	17 19	19 11	19 31	6 46		n.a.
S 10	1 25	25 25	2 5	0 27	0 30	21 52	3 43	6 12	1 9	22 27	1 30	4 36	2 9	23 28	0 39	23 0	0 43	22 48	17 19	19 11	19 31	6 43		n.a.
S 11	1 49	26 58	3 6	0s18	0 24	22 10	3 45	6 6	1 6	22 26	1 30	4 39	2 8	23 28	0 39	23 0	0 43	22 48	17 18	19 11	19 30	6 40		n.a.
M12	2 14	27 2	3 55	1 2	0 17	22 27	3 46	6 0	1 4	22 26	1 30	4 41	2 8	23 28	0 39	23 0	0 43	22 48	17 18	19 11	19 29	6 37		n.a.
T 13	2 39	25 44	4 32	1 47	0 11	22 44	3 48	5 54	1 1	22 25	1 30	4 44	2 8	23 28	0 39	23 0	0 43	22 48	17 18	19 10	19 28	6 34		n.a.
W14	3 3	23 14	4 56	2 31	0 4	23 0	3 49	5 47	0 58	22 25	1 29	4 47	2 8	23 28	0 39	23 0	0 43	22 49	17 18	19 9	19 28	6 31		n.a.
T 15	3 28	19 46	5 7	3 15	0s 2	23 15	3 50	5 41	0 56	22 24	1 29	4 50	2 8	23 28	0 39	23 0	0 43	22 49	17 18	19 8	19 27	6 28		n.a.
F 16	3 52	15 31	5 4	3 59	0 9	23 30	3 51	5 34	0 53	22 24	1 29	4 52	2 8	23 28	0 39	23 0	0 43	22 49	17 18	19 6	19 26	6 25		n.a.
S 17	4 16	10 43	4 49	4 43	0 15	23 45	3 52	5 28	0 50	22 23	1 29	4 55	2 8	23 28	0 39	23 0	0 43	22 49	17 17	19 3	19 25	6 22		n.a.
S 18	4 41	5 32	4 20	5 26	0 22	23 58	3 52	5 21	0 47	22 23	1 28	4 58	2 8	23 28	0 39	23 0	0 43	22 50	17 17	19 1	19 24	6 19		n.a.
M19	5 5	0 8	3 41	6 9	0 28	24 11	3 52	5 15	0 45	22 22	1 28	5 1	2 8	23 28	0 39	23 0	0 43	22 50	17 17	18 59	19 24	6 15		n.a.
T 20	5 29	5n18	2 51	6 52	0 34	24 24	3 53	5 8	0 42	22 21	1 28	5 3	2 8	23 28	0 39	23 0	0 43	22 50	17 17	18 58	19 23	6 12		n.a.
W21	5 53	10 35	1 53	7 35	0 40	24 35	3 53	5 1	0 39	22 20	1 28	5 6	2 8	23 27	0 39	23 0	0 43	22 50	17 17	18 57	19 22	6 9		n.a.
T 22	6 17	15 32	0 50	8 17	0 46	24 46	3 52	4 55	0 36	22 20	1 28	5 9	2 8	23 27	0 39	23 0	0 43	22 50	17 16	18 56	19 21	6 6		n.a.
F 23	6 41	19 56	0n16	8 59	0 52	24 57	3 52	4 48	0 33	22 19	1 27	5 12	2 8	23 27	0 39	23 0	0 43	22 51	17 16	18 56	19 21	6 3		n.a.
S 24	7 5	23 31	1 23	9 40	0 58	25 7	3 51	4 42	0 31	22 18	1 27	5 14	2 8	23 27	0 38	23 0	0 43	22 51	17 16	18 56	19 20	6 0		n.a.
S 25	7 29	26 2	2 27	10 21	1 4	25 16	3 51	4 36	0 28	22 17	1 27	5 17	2 8	23 27	0 38	23 0	0 43	22 51	17 16	18 57	19 19	5 57		n.a.
M26	7 52	27 14	3 25	11 2	1 10	25 24	3 50	4 29	0 25	22 16	1 27	5 20	2 8	23 27	0 38	23 0	0 43	22 51	17 15	18 57	19 18	5 54		n.a.
T 27	8 16	26 55	4 14	11 42	1 15	25 32	3 48	4 23	0 22	22 15	1 26	5 23	2 8	23 27	0 38	23 0	0 43	22 51	17 15	18 57	19 17	5 51		n.a.
W28	8 39	25 1	4 50	12 21	1 21	25 40	3 47	4 17	0 19	22 14	1 26	5 25	2 8	23 27	0 38	23 0	0 43	22 51	17 15	18 57	19 17	5 47		n.a.
T 29	9 2	21 33	5 10	13 0	1 26	25 46	3 45	4 11	0 17	22 13	1 26	5 28	2 8	23 26	0 38	22 59	0 43	22 51	17 15	18 57	19 16	5 44		n.a.
F 30	9 25	16 43	5 11	13 39	1 31	25 52	3 43	4 6	0 14	22 12	1 26	5 31	2 8	23 26	0 38	22 59	0 43	22 52	17 15	18 56	19 15	5 41		n.a.
S 31	9s48	10n49	4n52	14s16	1s36	25s57	3s41	4n 0	0s11	22s10	1s26	5s33	2n 8	23s26	0s38	22s59	0s43	22s52	17s14	18n55	19n14	5s38		n.a.

Julian Day Number = 1134009.5, Delta T = 10h28m49s
Ecliptic obliquity = 23°53'03, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -25°15'37, Lahiri = -26°08'37 Julian Calendar 1 Oct. 1609 BCE == Greg. Calendar 17 Sept. 1609 BCE

The year -1608 astronomical counting style corresponds to year 1609 B.C.E historical counting style.

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NOVEMBER 1609 BCE (-1608) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 45 45	25♎53'02	29♍12	4♏41	10♐28	10°R 3	28♑53	18♎58	16♑50	20♑33	12°R18	23°R 7	24♉25	26♓ 6	n.a.	S 1
M 2	1 49 41	26°54'18	14♎18	6°15	11°13	9♈44	28°58	19° 5	16°52	20°34	12♓17	23♉ 4	24°22	26°13	n.a.	M 2
T 3	1 53 38	27°55'35	29°21	7°50	11°57	9°26	29° 4	19°12	16°53	20°34	12°16	23° 1	24°18	26°20	n.a.	T 3
W 4	1 57 35	28°56'52	14♏12	9°24	12°39	9° 8	29° 9	19°19	16°54	20°35	12°15	22°59	24°15	26°27	n.a.	W 4
T 5	2 1 31	29°58'10	28°42	10°58	13°21	8°52	29°14	19°26	16°55	20°35	12°15	22°D59	24°12	26°33	n.a.	T 5
F 6	2 5 28	0♏59'28	12♐48	12°33	14° 2	8°36	29°20	19°33	16°57	20°36	12°14	23° 0	24° 9	26°40	n.a.	F 6
S 7	2 9 24	2° 0'46	26°26	14° 7	14°41	8°20	29°26	19°40	16°58	20°37	12°13	23° 2	24° 6	26°47	n.a.	S 7
S 8	2 13 21	3° 2'05	9♑38	15°41	15°19	8° 6	29°32	19°47	16°59	20°38	12°13	23° 3	24° 2	26°53	n.a.	S 8
M 9	2 17 17	4° 3'23	22°26	17°15	15°56	7°52	29°38	19°54	17° 1	20°38	12°12	23° 4	23°59	27° 0	n.a.	M 9
T 10	2 21 14	5° 4'42	4♒54	18°48	16°31	7°39	29°45	20° 1	17° 2	20°39	12°11	23°R 5	23°56	27° 7	n.a.	T 10
W11	2 25 11	6° 6'00	17° 6	20°22	17° 5	7°27	29°51	20° 8	17° 4	20°40	12°11	23° 4	23°53	27°13	n.a.	W11
T 12	2 29 7	7° 7'18	29° 6	21°54	17°38	7°16	29°58	20°14	17° 6	20°41	12°10	23° 3	23°50	27°20	n.a.	T 12
F 13	2 33 4	8° 8'37	10♓59	23°27	18° 8	7° 5	0♒ 5	20°21	17° 7	20°42	12° 9	23° 1	23°47	27°27	n.a.	F 13
S 14	2 37 0	9° 9'55	22°50	24°58	18°38	6°55	0°12	20°28	17° 9	20°43	12° 9	22°59	23°43	27°34	n.a.	S 14
S 15	2 40 57	10°11'13	4♈41	26°29	19° 5	6°47	0°19	20°35	17°11	20°44	12° 8	22°57	23°40	27°40	n.a.	S 15
M16	2 44 53	11°12'31	16°36	27°58	19°31	6°39	0°26	20°41	17°12	20°45	12° 8	22°55	23°37	27°47	n.a.	M16
T 17	2 48 50	12°13'49	28°37	29°27	19°55	6°31	0°34	20°48	17°14	20°46	12° 7	22°54	23°34	27°54	n.a.	T 17
W18	2 52 46	13°15'06	10♉46	0♐53	20°18	6°25	0°41	20°55	17°16	20°47	12° 7	22°53	23°31	28° 0	n.a.	W18
T 19	2 56 43	14°16'24	23° 5	2°18	20°38	6°19	0°49	21° 1	17°18	20°48	12° 6	22°D52	23°28	28° 7	n.a.	T 19
F 20	3 0 40	15°17'42	5♊34	3°40	20°56	6°15	0°57	21° 8	17°20	20°50	12° 6	22°53	23°24	28°14	n.a.	F 20
S 21	3 4 36	16°19'00	18°16	5° 0	21°12	6°11	1° 5	21°15	17°22	20°51	12° 6	22°53	23°21	28°20	n.a.	S 21
S 22	3 8 33	17°20'17	1♋10	6°16	21°26	6° 7	1°14	21°21	17°24	20°52	12° 5	22°54	23°18	28°27	n.a.	S 22
M23	3 12 29	18°21'35	14°18	7°29	21°38	6° 5	1°22	21°28	17°26	20°53	12° 5	22°54	23°15	28°34	n.a.	M23
T 24	3 16 26	19°22'53	27°41	8°37	21°48	6° 3	1°31	21°34	17°28	20°54	12° 4	22°55	23°12	28°41	n.a.	T 24
W25	3 20 22	20°24'10	11♌19	9°39	21°55	6° 3	1°39	21°41	17°31	20°56	12° 4	22°55	23° 8	28°47	n.a.	W25
T 26	3 24 19	21°25'28	25°13	10°36	22° 0	6°D 3	1°48	21°47	17°33	20°57	12° 4	22°R55	23° 5	28°54	n.a.	T 26
F 27	3 28 16	22°26'45	9♍23	11°26	22° 3	6° 3	1°57	21°53	17°35	20°58	12° 3	22°D55	23° 2	29° 1	n.a.	F 27
S 28	3 32 12	23°28'02	23°46	12° 9	22°R 3	6° 5	2° 6	22° 0	17°37	21° 0	12° 3	22°55	22°59	29° 7	n.a.	S 28
S 29	3 36 9	24°29'19	8♎20	12°42	22° 1	6° 7	2°15	22° 6	17°40	21° 1	12° 3	22°55	22°56	29°14	n.a.	S 29
M30	3 40 5	25♏30'36	22♎59	13♐ 7	21♐56	6♈10	2♒25	22♎12	17♑42	21♑ 3	12♓ 3	22♉55	22♉53	29♓21	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s11	4n11	4n13	14s53	1s40	26s 2	3s39	3n55	0s 9	22s 9	1s25	5s36	2n 8	23s26	0s38	22s59	0s43	22s52	17s14	18n54	19n13	5s35		n.a.
M 2	10 33	2s44	3 17	15 30	1 45	26 6	3 36	3 50	0 6	22 8	1 25	5 39	2 8	23 26	0 38	22 59	0 43	22 52	17 14	18 53	19 13	5 32		n.a.
T 3	10 56	9 29	2 6	16 5	1 49	26 9	3 33	3 45	0 3	22 7	1 25	5 41	2 8	23 26	0 38	22 59	0 43	22 52	17 13	18 52	19 12	5 29		n.a.
W 4	11 18	15 38	0 48	16 40	1 53	26 12	3 30	3 40	0 1	22 5	1 25	5 44	2 8	23 25	0 38	22 59	0 43	22 52	17 13	18 52	19 11	5 25		n.a.
T 5	11 40	20 45	0s31	17 14	1 56	26 14	3 26	3 36	0n 2	22 4	1 24	5 47	2 8	23 25	0 38	22 59	0 43	22 52	17 13	18 52	19 10	5 22		n.a.
F 6	12 2	24 31	1 47	17 47	1 59	26 15	3 22	3 32	0 4	22 2	1 24	5 49	2 8	23 25	0 38	22 59	0 43	22 52	17 13	18 52	19 9	5 19		n.a.
S 7	12 24	26 44	2 54	18 19	2 2	26 16	3 18	3 28	0 7	22 1	1 24	5 52	2 8	23 25	0 38	22 59	0 43	22 52	17 12	18 52	19 9	5 16		n.a.
S 8	12 45	27 21	3 50	18 50	2 5	26 16	3 14	3 24	0 9	21 59	1 24	5 55	2 8	23 25	0 38	22 58	0 43	22 52	17 12	18 53	19 8	5 13		n.a.
M 9	13 6	26 27	4 32	19 19	2 7	26 15	3 9	3 21	0 11	21 58	1 24	5 57	2 8	23 24	0 38	22 58	0 43	22 52	17 12	18 53	19 7	5 10		n.a.
T 10	13 27	24 14	5 0	19 48	2 9	26 14	3 4	3 18	0 14	21 56	1 23	6 0	2 8	23 24	0 38	22 58	0 43	22 52	17 11	18 53	19 6	5 7		n.a.
W11	13 48	20 58	5 14	20 15	2 10	26 12	2 59	3 15	0 16	21 55	1 23	6 3	2 8	23 24	0 38	22 58	0 43	22 52	17 11	18 53	19 5	5 3		n.a.
T 12	14 9	16 53	5 14	20 41	2 11	26 10	2 53	3 13	0 18	21 53	1 23	6 5	2 8	23 24	0 38	22 58	0 43	22 52	17 11	18 53	19 5	5 0		n.a.
F 13	14 29	12 12	5 0	21 6	2 11	26 7	2 47	3 10	0 20	21 51	1 23	6 8	2 8	23 24	0 38	22 58	0 43	22 52	17 11	18 52	19 4	4 57		n.a.
S 14	14 49	7 5	4 34	21 29	2 11	26 3	2 40	3 9	0 23	21 50	1 23	6 10	2 8	23 23	0 38	22 58	0 43	22 52	17 10	18 52	19 3	4 54		n.a.
S 15	15 9	1 42	3 56	21 50	2 10	25 58	2 33	3 7	0 25	21 48	1 22	6 13	2 8	23 23	0 38	22 57	0 43	22 52	17 10	18 51	19 2	4 51		n.a.
M16	15 28	3n46	3 8	22 10	2 9	25 53	2 26	3 6	0 27	21 46	1 22	6 15	2 8	23 23	0 38	22 57	0 43	22 52	17 10	18 51	19 1	4 48		n.a.
T 17	15 47	9 9	2 10	22 28	2 7	25 48	2 19	3 4	0 29	21 44	1 22	6 18	2 8	23 22	0 38	22 57	0 43	22 51	17 9	18 50	19 1	4 44		n.a.
W18	16 6	14 17	1 7	22 44	2 4	25 42	2 11	3 4	0 31	21 42	1 22	6 20	2 8	23 22	0 38	22 57	0 43	22 51	17 9	18 50	19 0	4 41		n.a.
T 19	16 25	18 54	0n 1	22 58	2 1	25 35	2 2	3 3	0 33	21 40	1 22	6 23	2 8	23 22	0 38	22 57	0 43	22 51	17 9	18 50	18 59	4 38		n.a.
F 20	16 43	22 47	1 10	23 11	1 56	25 27	1 53	3 3	0 35	21 38	1 21	6 25	2 8	23 22	0 38	22 56	0 43	22 51	17 8	18 50	18 58	4 35		n.a.
S 21	17 2	25 37	2 16	23 21	1 51	25 19	1 44	3 3	0 36	21 36	1 21	6 28	2 8	23 21	0 38	22 56	0 43	22 51	17 8	18 50	18 57	4 32		n.a.
S 22	17 19	27 10	3 17	23 28	1 45	25 10	1 35	3 3	0 38	21 34	1 21	6 30	2 8	23 21	0 38	22 56	0 43	22 51	17 8	18 50	18 57	4 29		n.a.
M23	17 37	27 13	4 8	23 34	1 37	25 1	1 24	3 4	0 40	21 32	1 21	6 33	2 8	23 21	0 38	22 56	0 43	22 51	17 7	18 51	18 56	4 25		n.a.
T 24	17 54	25 42	4 47	23 37	1 29	24 51	1 14	3 5	0 42	21 30	1 21	6 35	2 8	23 20	0 38	22 56	0 43	22 51	17 7	18 51	18 55	4 22		n.a.
W25	18 11	22 40	5 11	23 37	1 19	24 41	1 3	3 6	0 43	21 28	1 20	6 37	2 8	23 20	0 38	22 55	0 43	22 50	17 7	18 51	18 54	4 19		n.a.
T 26	18 27	18 19	5 17	23 35	1 9	24 30	0 52	3 8	0 45	21 26	1 20	6 40	2 8	23 20	0 38	22 55	0 43	22 50	17 6	18 51	18 53	4 16		n.a.
F 27	18 43	12 53	5 4	23 31	0 57	24 18	0 40	3 9	0 46	21 24	1 20	6 42	2 8	23 20	0 38	22 55	0 43	22 50	17 6	18 51	18 53	4 13		n.a.
S 28	18 59	6 41	4 33	23 24	0 44	24 6	0 28	3 11	0 48	21 21	1 20	6 44	2 8	23 19	0 38	22 55	0 43	22 50	17 5	18 51	18 52	4 9		n.a.
S 29	19 15	0 3	3 43	23 14	0 30	23 53	0 15	3 14	0 49	21 19	1 20	6 47	2 9	23 19	0 38	22 55	0 43	22 50	17 5	18 51	18 51	4 6		n.a.
M30	19s30	6s39	2n39	23s 2	0s14	23s40	0s 2	3n16	0n51	21s17	1s20	6s49	2n 9	23s19	0s38	22s54	0s43	22s49	17s 5	18n51	18n50	4s 3		n.a.

Julian Day Number = 1134040.5, Delta T = 10h28m47s
Ecliptic obliquity = 23°53'03, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°15'32, Lahiri = -26°08'32 Julian Calendar 1 Nov. 1609 BCE == Greg. Calendar 18 Oct. 1609 BCE

The year -1608 astronomical counting style corresponds to year 1609 B.C.E historical counting style.

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DECEMBER 1609 BCE (-1608) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 44 2	26♏31'52	7♏38	13♐21	21°R49	6♈14	2♒34	22♎19	17♑44	21♑ 4	12°R 2	22♉55	22♉49	29♓27	n.a.	T 1
W 2	3 47 58	27°33'08	22°10	13°R24	21♐39	6°18	2°44	22°25	17°47	21° 6	12♓ 2	22°R56	22°46	29°34	n.a.	W 2
T 3	3 51 55	28°34'23	6♐29	13°15	21°26	6°23	2°54	22°31	17°49	21° 7	12° 2	22°55	22°43	29°41	n.a.	T 3
F 4	3 55 51	29°35'38	20°31	12°55	21°11	6°29	3° 4	22°37	17°52	21° 9	12° 2	22°55	22°40	29°48	n.a.	F 4
S 5	3 59 48	0♐36'52	4♑10	12°23	20°54	6°36	3°14	22°43	17°54	21°10	12° 2	22°54	22°37	29°54	n.a.	S 5
S 6	4 3 45	1°38'05	17°27	11°40	20°34	6°43	3°24	22°49	17°57	21°12	12° 2	22°53	22°34	0♈ 1	n.a.	S 6
M 7	4 7 41	2°39'16	0♒20	10°47	20°12	6°51	3°34	22°55	18° 0	21°14	12° 2	22°52	22°30	0° 8	n.a.	M 7
T 8	4 11 38	3°40'27	12°53	9°45	19°48	6°59	3°44	23° 1	18° 2	21°15	12° 2	22°51	22°27	0°14	n.a.	T 8
W 9	4 15 34	4°41'37	25° 9	8°35	19°22	7° 8	3°55	23° 7	18° 5	21°17	12° 2	22°50	22°24	0°21	n.a.	W 9
T 10	4 19 31	5°42'45	7♓11	7°21	18°53	7°18	4° 5	23°12	18° 8	21°19	12°D 2	22°D50	22°21	0°28	n.a.	T 10
F 11	4 23 27	6°43'52	19° 5	6° 5	18°23	7°29	4°16	23°18	18°10	21°20	12° 2	22°50	22°18	0°34	n.a.	F 11
S 12	4 27 24	7°44'58	0♈56	4°48	17°51	7°40	4°27	23°24	18°13	21°22	12° 2	22°51	22°14	0°41	n.a.	S 12
S 13	4 31 21	8°46'03	12°47	3°33	17°17	7°51	4°38	23°29	18°16	21°24	12° 2	22°52	22°11	0°48	n.a.	S 13
M14	4 35 17	9°47'06	24°44	2°23	16°43	8° 3	4°49	23°35	18°19	21°26	12° 2	22°54	22° 8	0°55	n.a.	M14
T 15	4 39 14	10°48'08	6♉51	1°18	16° 7	8°16	5° 0	23°41	18°22	21°28	12° 2	22°55	22° 5	1° 1	n.a.	T 15
W16	4 43 10	11°49'09	19° 9	0°20	15°30	8°29	5°11	23°46	18°25	21°29	12° 2	22°R56	22° 2	1° 8	n.a.	W16
T 17	4 47 7	12°50'09	1♊42	29♏30	14°53	8°43	5°22	23°51	18°28	21°31	12° 2	22°56	21°59	1°15	n.a.	T 17
F 18	4 51 3	13°51'07	14°31	28°48	14°16	8°57	5°34	23°57	18°30	21°33	12° 2	22°55	21°55	1°21	n.a.	F 18
S 19	4 55 0	14°52'04	27°35	28°16	13°38	9°12	5°45	24° 2	18°33	21°35	12° 3	22°52	21°52	1°28	n.a.	S 19
S 20	4 58 57	15°53'00	10♋54	27°52	13° 1	9°27	5°57	24° 7	18°36	21°37	12° 3	22°49	21°49	1°35	n.a.	S 20
M21	5 2 53	16°53'55	24°27	27°37	12°25	9°43	6° 9	24°12	18°39	21°39	12° 3	22°45	21°46	1°41	n.a.	M21
T 22	5 6 50	17°54'49	8♌11	27°D29	11°49	9°59	6°20	24°17	18°43	21°41	12° 3	22°41	21°43	1°48	n.a.	T 22
W23	5 10 46	18°55'41	22° 5	27°30	11°14	10°15	6°32	24°22	18°46	21°43	12° 4	22°38	21°40	1°55	n.a.	W23
T 24	5 14 43	19°56'32	6♍ 6	27°38	10°41	10°32	6°44	24°27	18°49	21°45	12° 4	22°36	21°36	2° 1	n.a.	T 24
F 25	5 18 39	20°57'23	20°13	27°53	10° 9	10°50	6°56	24°32	18°52	21°47	12° 4	22°D36	21°33	2° 8	n.a.	F 25
S 26	5 22 36	21°58'12	4♎23	28°14	9°38	11° 8	7° 8	24°37	18°55	21°49	12° 5	22°36	21°30	2°15	n.a.	S 26
S 27	5 26 32	22°58'59	18°35	28°41	9°10	11°26	7°21	24°42	18°58	21°51	12° 5	22°37	21°27	2°22	n.a.	S 27
M28	5 30 29	23°59'46	2♏47	29°13	8°43	11°45	7°33	24°46	19° 1	21°53	12° 5	22°39	21°24	2°28	n.a.	M28
T 29	5 34 26	25° 0'31	16°56	29°50	8°18	12° 4	7°45	24°51	19° 4	21°55	12° 6	22°R40	21°20	2°35	n.a.	T 29
W30	5 38 22	26° 1'15	1♐ 0	0♐32	7°56	12°24	7°58	24°56	19° 8	21°57	12° 6	22°40	21°17	2°42	n.a.	W30
T 31	5 42 19	27♐ 1'58	14♐55	1♐17	7♐36	12♈43	8♒10	25♎ 0	19♑11	21♑59	12♓ 7	22♉38	21♉14	2♈48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s44	13s 0	1n24	22s47	0n 3	23s26	0n11	3n19	0n52	21s14	1s19	6s51	2n 9	23s18	0s38	22s54	0s43	22s49	17s 4	18n51	18n49	4s 0		n.a.
W 2	19 59	18 35	0 4	22 30	0 20	23 12	0 25	3 22	0 54	21 12	1 19	6 54	2 9	23 18	0 38	22 54	0 43	22 49	17 4	18 51	18 48	3 57		n.a.
T 3	20 13	23 1	1s15	22 10	0 39	22 57	0 39	3 25	0 55	21 9	1 19	6 56	2 9	23 17	0 38	22 54	0 43	22 49	17 4	18 51	18 48	3 53		n.a.
F 4	20 26	25 59	2 27	21 49	0 58	22 42	0 54	3 29	0 56	21 7	1 19	6 58	2 9	23 17	0 37	22 53	0 43	22 48	17 3	18 51	18 47	3 50		n.a.
S 5	20 39	27 18	3 29	21 25	1 18	22 26	1 8	3 33	0 57	21 4	1 19	7 0	2 9	23 17	0 37	22 53	0 43	22 48	17 3	18 50	18 46	3 47		n.a.
S 6	20 52	26 59	4 18	21 0	1 37	22 10	1 23	3 37	0 59	21 2	1 19	7 2	2 9	23 16	0 37	22 53	0 43	22 48	17 3	18 50	18 45	3 44		n.a.
M 7	21 5	25 13	4 53	20 34	1 56	21 53	1 38	3 41	1 0	20 59	1 18	7 5	2 9	23 16	0 37	22 52	0 43	22 47	17 2	18 50	18 44	3 41		n.a.
T 8	21 17	22 14	5 12	20 7	2 14	21 36	1 53	3 45	1 1	20 56	1 18	7 7	2 9	23 16	0 37	22 52	0 43	22 47	17 2	18 50	18 43	3 37		n.a.
W 9	21 28	18 20	5 16	19 39	2 31	21 19	2 9	3 50	1 2	20 54	1 18	7 9	2 9	23 15	0 37	22 52	0 43	22 47	17 2	18 49	18 43	3 34		n.a.
T 10	21 39	13 46	5 7	19 12	2 47	21 1	2 24	3 55	1 3	20 51	1 18	7 11	2 9	23 15	0 37	22 52	0 43	22 46	17 1	18 49	18 42	3 31		n.a.
F 11	21 50	8 44	4 44	18 46	3 0	20 43	2 40	4 0	1 4	20 48	1 18	7 13	2 10	23 14	0 37	22 51	0 43	22 46	17 1	18 49	18 41	3 28		n.a.
S 12	22 0	3 26	4 9	18 21	3 12	20 25	2 55	4 5	1 5	20 46	1 18	7 15	2 10	23 14	0 37	22 51	0 43	22 46	17 0	18 50	18 40	3 25		n.a.
S 13	22 10	2n 1	3 24	17 58	3 21	20 7	3 10	4 11	1 6	20 43	1 17	7 17	2 10	23 14	0 37	22 51	0 43	22 45	17 0	18 50	18 39	3 21		n.a.
M14	22 20	7 26	2 30	17 38	3 27	19 48	3 25	4 17	1 7	20 40	1 17	7 19	2 10	23 13	0 37	22 51	0 43	22 45	17 0	18 50	18 38	3 18		n.a.
T 15	22 29	12 40	1 28	17 21	3 31	19 30	3 40	4 23	1 8	20 37	1 17	7 21	2 10	23 13	0 37	22 50	0 43	22 45	16 59	18 51	18 38	3 15		n.a.
W16	22 37	17 30	0 21	17 7	3 33	19 12	3 54	4 29	1 9	20 34	1 17	7 23	2 10	23 12	0 37	22 50	0 43	22 44	16 59	18 51	18 37	3 12		n.a.
T 17	22 46	21 40	0n48	16 57	3 33	18 54	4 8	4 35	1 10	20 31	1 17	7 25	2 10	23 12	0 37	22 50	0 43	22 44	16 59	18 51	18 36	3 9		n.a.
F 18	22 53	24 53	1 56	16 50	3 31	18 37	4 21	4 42	1 11	20 28	1 17	7 27	2 10	23 12	0 37	22 49	0 43	22 43	16 58	18 51	18 35	3 5		n.a.
S 19	23 0	26 51	2 59	16 46	3 28	18 19	4 34	4 48	1 12	20 25	1 17	7 28	2 10	23 11	0 37	22 49	0 43	22 43	16 58	18 50	18 34	3 2		n.a.
S 20	23 7	27 19	3 54	16 46	3 22	18 3	4 47	4 55	1 12	20 22	1 17	7 30	2 11	23 11	0 37	22 49	0 43	22 43	16 57	18 49	18 33	2 59		n.a.
M21	23 13	26 9	4 36	16 48	3 16	17 46	4 58	5 2	1 13	20 19	1 16	7 32	2 11	23 10	0 37	22 48	0 43	22 42	16 57	18 48	18 33	2 56		n.a.
T 22	23 19	23 26	5 4	16 54	3 9	17 31	5 9	5 9	1 14	20 16	1 16	7 34	2 11	23 10	0 37	22 48	0 43	22 42	16 57	18 47	18 32	2 52		n.a.
W23	23 25	19 20	5 14	17 2	3 1	17 16	5 20	5 16	1 15	20 13	1 16	7 36	2 11	23 9	0 37	22 48	0 43	22 41	16 56	18 46	18 31	2 49		n.a.
T 24	23 30	14 9	5 5	17 12	2 52	17 2	5 29	5 24	1 15	20 10	1 16	7 37	2 11	23 9	0 37	22 47	0 43	22 41	16 56	18 46	18 30	2 46		n.a.
F 25	23 34	8 11	4 38	17 24	2 43	16 48	5 38	5 32	1 16	20 6	1 16	7 39	2 11	23 9	0 37	22 47	0 43	22 40	16 56	18 46	18 29	2 43		n.a.
S 26	23 38	1 48	3 54	17 39	2 34	16 36	5 46	5 39	1 17	20 3	1 16	7 41	2 11	23 8	0 37	22 47	0 43	22 40	16 55	18 46	18 28	2 40		n.a.
S 27	23 42	4s43	2 56	17 54	2 24	16 24	5 54	5 47	1 17	20 0	1 16	7 42	2 12	23 8	0 37	22 46	0 43	22 39	16 55	18 46	18 28	2 36		n.a.
M28	23 45	11 0	1 47	18 11	2 14	16 14	6 0	5 55	1 18	19 56	1 16	7 44	2 12	23 7	0 37	22 46	0 43	22 39	16 55	18 47	18 27	2 33		n.a.
T 29	23 47	16 42	0 31	18 29	2 3	16 4	6 6	6 3	1 19	19 53	1 15	7 45	2 12	23 7	0 37	22 46	0 43	22 38	16 54	18 47	18 26	2 30		n.a.
W30	23 49	21 29	0s45	18 48	1 53	15 56	6 12	6 12	1 19	19 50	1 15	7 47	2 12	23 6	0 37	22 45	0 43	22 38	16 54	18 47	18 25	2 27		n.a.
T 31	23s51	24s58	1s58	19s 7	1n43	15s48	6n16	6n20	1n20	19s46	1s15	7s48	2n12	23s 6	0s37	22s45	0s43	22s37	16s53	18n46	18n24	2s23		n.a.

Julian Day Number = 1134070.5, Delta T = 10h28m45s
Ecliptic obliquity = 23°53'03, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -25°15'28, Lahiri = -26°08'28 Julian Calendar 1 Dec. 1609 BCE == Greg. Calendar 17 Nov. 1609 BCE

The year -1608 astronomical counting style corresponds to year 1609 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 1608 BCE

JANUARY 1608 BCE (-1607) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 46 15	28♐ 2'39	28♐38	2♐ 7	7°R19	13♈ 4	8♒23	25♎ 4	19♑14	22♑ 1	12♓ 7	22°R34	21♉11	2♈55	n.a.	F 1
S 2	5 50 12	29° 3'19	12♑ 5	3° 0	7♐ 3	13°24	8°35	25° 9	19°17	22° 3	12° 8	22♉29	21° 8	3° 2	n.a.	S 2
S 3	5 54 8	0♑ 3'56	25°15	3°56	6°51	13°45	8°48	25°13	19°21	22° 6	12° 8	22°22	21° 5	3° 8	n.a.	S 3
M 4	5 58 5	1° 4'32	8♒ 6	4°54	6°40	14° 7	9° 1	25°17	19°24	22° 8	12° 9	22°15	21° 1	3°15	n.a.	M 4
T 5	6 2 1	2° 5'06	20°39	5°56	6°33	14°28	9°14	25°21	19°27	22°10	12° 9	22° 9	20°58	3°22	n.a.	T 5
W 6	6 5 58	3° 5'38	2♓56	7° 0	6°27	14°50	9°27	25°25	19°31	22°12	12°10	22° 3	20°55	3°28	n.a.	W 6
T 7	6 9 55	4° 6'08	14°59	8° 6	6°25	15°13	9°40	25°29	19°34	22°14	12°10	21°59	20°52	3°35	n.a.	T 7
F 8	6 13 51	5° 6'35	26°54	9°15	6°D24	15°35	9°53	25°33	19°37	22°16	12°11	21°57	20°49	3°42	n.a.	F 8
S 9	6 17 48	6° 7'01	8♈44	10°25	6°26	15°58	10° 6	25°37	19°41	22°19	12°12	21°D57	20°46	3°49	n.a.	S 9
S 10	6 21 44	7° 7'25	20°36	11°37	6°31	16°22	10°19	25°40	19°44	22°21	12°12	21°58	20°42	3°55	n.a.	S 10
M11	6 25 41	8° 7'46	2♉33	12°51	6°37	16°45	10°32	25°44	19°47	22°23	12°13	21°59	20°39	4° 2	n.a.	M11
T 12	6 29 37	9° 8'05	14°41	14° 7	6°46	17° 9	10°46	25°47	19°51	22°25	12°14	22° 0	20°36	4° 9	n.a.	T 12
W13	6 33 34	10° 8'22	27° 4	15°24	6°57	17°33	10°59	25°51	19°54	22°27	12°14	22°R 0	20°33	4°15	n.a.	W13
T 14	6 37 30	11° 8'38	9♊47	16°43	7°11	17°58	11°12	25°54	19°57	22°30	12°15	21°59	20°30	4°22	n.a.	T 14
F 15	6 41 27	12° 8'51	22°50	18° 3	7°26	18°22	11°26	25°57	20° 1	22°32	12°16	21°55	20°26	4°29	n.a.	F 15
S 16	6 45 24	13° 9'02	6♋15	19°25	7°43	18°47	11°39	26° 0	20° 4	22°34	12°17	21°49	20°23	4°35	n.a.	S 16
S 17	6 49 20	14° 9'11	20° 0	20°48	8° 3	19°12	11°53	26° 3	20° 8	22°36	12°18	21°41	20°20	4°42	n.a.	S 17
M18	6 53 17	15° 9'18	4♌ 1	22°13	8°24	19°38	12° 6	26° 6	20°11	22°39	12°18	21°32	20°17	4°49	n.a.	M18
T 19	6 57 13	16° 9'23	18°14	23°38	8°47	20° 3	12°20	26° 9	20°15	22°41	12°19	21°23	20°14	4°55	n.a.	T 19
W20	7 1 10	17° 9'26	2♍34	25° 5	9°12	20°29	12°34	26°12	20°18	22°43	12°20	21°15	20°11	5° 2	n.a.	W20
T 21	7 5 6	18° 9'27	16°55	26°33	9°39	20°55	12°47	26°15	20°21	22°45	12°21	21° 9	20° 7	5° 9	n.a.	T 21
F 22	7 9 3	19° 9'27	1♎13	28° 2	10° 7	21°21	13° 1	26°17	20°25	22°48	12°22	21° 5	20° 4	5°15	n.a.	F 22
S 23	7 12 59	20° 9'24	15°24	29°33	10°37	21°48	13°15	26°20	20°28	22°50	12°23	21°D 4	20° 1	5°22	n.a.	S 23
S 24	7 16 56	21° 9'20	29°28	1♑ 4	11° 8	22°14	13°29	26°22	20°32	22°52	12°24	21° 4	19°58	5°29	n.a.	S 24
M25	7 20 53	22° 9'14	13♏24	2°37	11°41	22°41	13°43	26°25	20°35	22°55	12°25	21° 5	19°55	5°36	n.a.	M25
T 26	7 24 49	23° 9'07	27°10	4°11	12°15	23° 9	13°57	26°27	20°39	22°57	12°25	21°R 5	19°52	5°42	n.a.	T 26
W27	7 28 46	24° 8'57	10♐48	5°46	12°50	23°36	14°11	26°29	20°42	22°59	12°26	21° 3	19°48	5°49	n.a.	W27
T 28	7 32 42	25° 8'46	24°16	7°23	13°27	24° 3	14°25	26°31	20°45	23° 1	12°27	20°59	19°45	5°56	n.a.	T 28
F 29	7 36 39	26° 8'33	7♑34	9° 0	14° 5	24°31	14°39	26°33	20°49	23° 4	12°28	20°52	19°42	6° 2	n.a.	F 29
S 30	7 40 35	27° 8'17	20°41	10°39	14°44	24°59	14°53	26°35	20°52	23° 6	12°29	20°42	19°39	6° 9	n.a.	S 30
S 31	7 44 32	28♑ 8'00	3♒34	12♑19	15♐25	25♈27	15♒ 7	26♎37	20♑56	23♑ 8	12♓30	20♉30	19♉36	6♈16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	26s56	3s 3	19s28	1n33	15s42	6n20	6n29	1n20	19s43	1s15	7s50	2n12	23s 5	0s37	22s45	0s43	22s37	16s53	18n45	18n23	2s20		n.a.
S 2	23 53	27 15	3 57	19 48	1 22	15 36	6 23	6 37	1 21	19 39	1 15	7 51	2 12	23 5	0 37	22 44	0 43	22 36	16 53	18 44	18 22	2 17		n.a.
S 3	23 53	26 0	4 36	20 9	1 12	15 32	6 25	6 46	1 21	19 36	1 15	7 53	2 13	23 4	0 37	22 44	0 43	22 36	16 52	18 42	18 22	2 14		n.a.
M 4	23 53	23 24	5 1	20 30	1 2	15 28	6 27	6 55	1 22	19 32	1 15	7 54	2 13	23 4	0 37	22 44	0 43	22 35	16 52	18 40	18 21	2 10		n.a.
T 5	23 52	19 45	5 10	20 50	0 52	15 26	6 28	7 4	1 22	19 29	1 15	7 56	2 13	23 3	0 37	22 43	0 43	22 35	16 52	18 39	18 20	2 7		n.a.
W 6	23 51	15 20	5 4	21 11	0 43	15 24	6 29	7 13	1 23	19 25	1 15	7 57	2 13	23 3	0 37	22 43	0 43	22 34	16 51	18 37	18 19	2 4		n.a.
T 7	23 49	10 23	4 45	21 31	0 33	15 24	6 29	7 22	1 23	19 21	1 15	7 58	2 13	23 2	0 37	22 43	0 43	22 34	16 51	18 36	18 18	2 1		n.a.
F 8	23 47	5 8	4 14	21 52	0 24	15 24	6 29	7 32	1 24	19 18	1 15	7 59	2 13	23 2	0 37	22 42	0 43	22 33	16 51	18 36	18 17	1 57		n.a.
S 9	23 44	0n17	3 33	22 11	0 14	15 25	6 28	7 41	1 24	19 14	1 14	8 1	2 14	23 1	0 37	22 42	0 43	22 33	16 50	18 36	18 17	1 54		n.a.
S 10	23 41	5 42	2 42	22 30	0 5	15 27	6 26	7 51	1 24	19 10	1 14	8 2	2 14	23 1	0 37	22 42	0 43	22 32	16 50	18 36	18 16	1 51		n.a.
M11	23 38	10 58	1 43	22 49	0s 3	15 30	6 25	8 0	1 25	19 7	1 14	8 3	2 14	23 0	0 37	22 41	0 43	22 31	16 50	18 36	18 15	1 48		n.a.
T 12	23 34	15 55	0 40	23 7	0 12	15 34	6 23	8 10	1 25	19 3	1 14	8 4	2 14	23 0	0 37	22 41	0 43	22 31	16 49	18 36	18 14	1 44		n.a.
W13	23 29	20 19	0n27	23 24	0 20	15 38	6 20	8 20	1 26	18 59	1 14	8 5	2 14	22 59	0 37	22 40	0 43	22 30	16 49	18 36	18 13	1 41		n.a.
T 14	23 24	23 53	1 34	23 40	0 28	15 43	6 17	8 29	1 26	18 55	1 14	8 6	2 14	22 59	0 37	22 40	0 43	22 30	16 49	18 36	18 12	1 38		n.a.
F 15	23 19	26 19	2 38	23 56	0 36	15 48	6 14	8 39	1 26	18 51	1 14	8 7	2 15	22 58	0 37	22 40	0 43	22 29	16 48	18 35	18 11	1 35		n.a.
S 16	23 13	27 19	3 35	24 10	0 43	15 55	6 10	8 49	1 27	18 47	1 14	8 8	2 15	22 58	0 37	22 39	0 43	22 29	16 48	18 33	18 10	1 31		n.a.
S 17	23 7	26 39	4 20	24 24	0 51	16 1	6 7	8 59	1 27	18 44	1 14	8 9	2 15	22 57	0 37	22 39	0 43	22 28	16 48	18 31	18 10	1 28		n.a.
M18	23 0	24 19	4 51	24 36	0 57	16 9	6 3	9 9	1 27	18 40	1 14	8 10	2 15	22 57	0 37	22 39	0 43	22 27	16 48	18 29	18 9	1 25		n.a.
T 19	22 53	20 28	5 5	24 48	1 4	16 16	5 58	9 20	1 28	18 36	1 14	8 11	2 15	22 56	0 37	22 38	0 43	22 27	16 47	18 27	18 8	1 22		n.a.
W20	22 46	15 23	4 59	24 58	1 10	16 25	5 54	9 30	1 28	18 32	1 14	8 12	2 15	22 56	0 37	22 38	0 43	22 26	16 47	18 24	18 7	1 18		n.a.
T 21	22 38	9 28	4 35	25 7	1 17	16 33	5 49	9 40	1 28	18 28	1 14	8 13	2 16	22 55	0 37	22 37	0 43	22 26	16 47	18 23	18 6	1 15		n.a.
F 22	22 29	3 5	3 54	25 14	1 22	16 42	5 44	9 50	1 28	18 24	1 14	8 14	2 16	22 55	0 37	22 37	0 43	22 25	16 46	18 22	18 5	1 12		n.a.
S 23	22 20	3s26	2 59	25 21	1 28	16 51	5 39	10 1	1 29	18 19	1 14	8 14	2 16	22 54	0 37	22 37	0 43	22 24	16 46	18 21	18 4	1 9		n.a.
S 24	22 11	9 44	1 53	25 26	1 33	17 1	5 34	10 11	1 29	18 15	1 14	8 15	2 16	22 54	0 37	22 36	0 43	22 24	16 46	18 21	18 4	1 5		n.a.
M25	22 1	15 30	0 41	25 29	1 37	17 10	5 29	10 22	1 29	18 11	1 13	8 16	2 16	22 53	0 37	22 36	0 43	22 23	16 45	18 22	18 3	1 2		n.a.
T 26	21 51	20 25	0s32	25 31	1 42	17 20	5 23	10 32	1 29	18 7	1 13	8 16	2 17	22 53	0 37	22 36	0 43	22 22	16 45	18 22	18 2	0 59		n.a.
W27	21 41	24 11	1 43	25 31	1 46	17 30	5 18	10 43	1 30	18 3	1 13	8 17	2 17	22 52	0 37	22 35	0 43	22 22	16 45	18 21	18 1	0 55		n.a.
T 28	21 30	26 32	2 47	25 30	1 50	17 41	5 12	10 53	1 30	17 59	1 13	8 18	2 17	22 52	0 37	22 35	0 43	22 21	16 45	18 20	18 0	0 52		n.a.
F 29	21 19	27 20	3 41	25 27	1 53	17 51	5 6	11 4	1 30	17 55	1 13	8 18	2 17	22 51	0 37	22 34	0 43	22 20	16 44	18 18	17 59	0 49		n.a.
S 30	21 7	26 34	4 22	25 22	1 56	18 1	5 0	11 14	1 30	17 50	1 13	8 19	2 17	22 50	0 37	22 34	0 43	22 20	16 44	18 16	17 58	0 46		n.a.
S 31	20s55	24s23	4s49	25s16	1s58	18s11	4n54	11n25	1n30	17s46	1s13	8s19	2n17	22s50	0s37	22s34	0s43	22s19	16s44	18n12	17n57	0s42		n.a.

Julian Day Number = 1134101.5, Delta T = 10h28m43s
Ecliptic obliquity = 23°53'02, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -25°15'24, Lahiri = -26°08'24 Julian Calendar 1 Jan. 1608 BCE == Greg. Calendar 18 Dec. 1609 BCE

The year -1607 astronomical counting style corresponds to year 1608 B.C.E historical counting style.

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FEBRUARY 1608 BCE (-1607) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 48 28	29♑ 7'40	16♒14	14♑ 0	16♐ 6	25♈55	15♒21	26♎39	20♑59	23♑10	12♓32	20°R18	19♉32	6♈22	n.a.	M 1
T 2	7 52 25	0♒ 7'18	28°40	15°42	16°49	26°24	15°35	26°40	21° 2	23°13	12°33	20♉ 5	19°29	6°29	n.a.	T 2
W 3	7 56 22	1° 6'54	10♓52	17°25	17°32	26°52	15°49	26°42	21° 6	23°15	12°34	19°54	19°26	6°36	n.a.	W 3
T 4	8 0 18	2° 6'27	22°54	19°10	18°16	27°21	16° 3	26°43	21° 9	23°17	12°35	19°46	19°23	6°42	n.a.	T 4
F 5	8 4 15	3° 5'57	4♈47	20°56	19° 2	27°50	16°17	26°44	21°13	23°20	12°36	19°40	19°20	6°49	n.a.	F 5
S 6	8 8 11	4° 5'26	16°36	22°43	19°48	28°19	16°32	26°45	21°16	23°22	12°37	19°36	19°17	6°56	n.a.	S 6
S 7	8 12 8	5° 4'52	28°26	24°31	20°35	28°48	16°46	26°47	21°19	23°24	12°38	19°35	19°13	7° 2	n.a.	S 7
M 8	8 16 4	6° 4'15	10♉21	26°21	21°23	29°18	17° 0	26°47	21°23	23°26	12°39	19°D35	19°10	7° 9	n.a.	M 8
T 9	8 20 1	7° 3'36	22°28	28°12	22°11	29°47	17°14	26°48	21°26	23°28	12°40	19°R35	19° 7	7°16	n.a.	T 9
W10	8 23 57	8° 2'55	4♊52	0♒ 4	23° 1	0♉17	17°29	26°49	21°29	23°31	12°42	19°34	19° 4	7°22	n.a.	W10
T 11	8 27 54	9° 2'11	17°36	1°58	23°51	0°47	17°43	26°50	21°33	23°33	12°43	19°31	19° 1	7°29	n.a.	T 11
F 12	8 31 50	10° 1'25	0♋46	3°52	24°42	1°17	17°57	26°50	21°36	23°35	12°44	19°26	18°58	7°36	n.a.	F 12
S 13	8 35 47	11° 0'36	14°22	5°48	25°33	1°47	18°12	26°51	21°39	23°37	12°45	19°18	18°54	7°42	n.a.	S 13
S 14	8 39 44	11°59'45	28°24	7°46	26°25	2°17	18°26	26°51	21°42	23°39	12°46	19° 8	18°51	7°49	n.a.	S 14
M15	8 43 40	12°58'52	12♌48	9°44	27°18	2°47	18°40	26°52	21°46	23°42	12°48	18°56	18°48	7°56	n.a.	M15
T 16	8 47 37	13°57'57	27°27	11°44	28°11	3°18	18°55	26°52	21°49	23°44	12°49	18°45	18°45	8° 3	n.a.	T 16
W17	8 51 33	14°56'59	12♍14	13°44	29° 5	3°48	19° 9	26°52	21°52	23°46	12°50	18°34	18°42	8° 9	n.a.	W17
T 18	8 55 30	15°55'59	27° 0	15°46	29°59	4°19	19°23	26°R52	21°55	23°48	12°51	18°26	18°38	8°16	n.a.	T 18
F 19	8 59 26	16°54'57	11♎39	17°48	0♑55	4°50	19°38	26°52	21°59	23°50	12°53	18°20	18°35	8°23	n.a.	F 19
S 20	9 3 23	17°53'54	26° 4	19°52	1°50	5°21	19°52	26°52	22° 2	23°52	12°54	18°17	18°32	8°29	n.a.	S 20
S 21	9 7 19	18°52'48	10♏14	21°56	2°46	5°52	20° 6	26°51	22° 5	23°55	12°55	18°16	18°29	8°36	n.a.	S 21
M22	9 11 16	19°51'41	24° 7	24° 0	3°43	6°23	20°21	26°51	22° 8	23°57	12°56	18°16	18°26	8°43	n.a.	M22
T 23	9 15 12	20°50'32	7♐44	26° 4	4°40	6°54	20°35	26°51	22°11	23°59	12°58	18°16	18°23	8°49	n.a.	T 23
W24	9 19 9	21°49'21	21° 6	28° 9	5°37	7°25	20°50	26°50	22°14	24° 1	12°59	18°14	18°19	8°56	n.a.	W24
T 25	9 23 6	22°48'08	4♑15	0♓13	6°35	7°57	21° 4	26°49	22°17	24° 3	13° 0	18° 9	18°16	9° 3	n.a.	T 25
F 26	9 27 2	23°46'53	17°12	2°16	7°33	8°29	21°18	26°49	22°20	24° 5	13° 2	18° 1	18°13	9° 9	n.a.	F 26
S 27	9 30 59	24°45'37	29°57	4°19	8°32	9° 0	21°33	26°48	22°23	24° 7	13° 3	17°50	18°10	9°16	n.a.	S 27
S 28	9 34 55	25♒44'18	12♒32	6♓20	9♑31	9♉32	21♒47	26♎47	22♑26	24♑ 9	13♓ 4	17♉38	18♉ 7	9♈23	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s43	21s 2	5s 1	25s 8	2s 0	18s22	4n48	11n36	1n30	17s42	1s13	8s20	2n18	22s49	0s37	22s33	0s43	22s19	16s44	18n 9	17n57	0s39		n.a.
T 2	20 30	16 48	4 58	24 58	2 2	18 32	4 42	11 46	1 31	17 37	1 13	8 20	2 18	22 49	0 37	22 33	0 43	22 18	16 43	18 6	17 56	0 36		n.a.
W 3	20 17	11 57	4 42	24 46	2 3	18 42	4 36	11 57	1 31	17 33	1 13	8 20	2 18	22 48	0 37	22 33	0 43	22 17	16 43	18 3	17 55	0 33		n.a.
T 4	20 3	6 44	4 13	24 32	2 4	18 53	4 30	12 8	1 31	17 29	1 13	8 21	2 18	22 48	0 37	22 32	0 43	22 17	16 43	18 0	17 54	0 29		n.a.
F 5	19 50	1 20	3 34	24 16	2 4	19 3	4 24	12 19	1 31	17 24	1 13	8 21	2 18	22 47	0 37	22 32	0 43	22 16	16 43	17 59	17 53	0 26		n.a.
S 6	19 35	4n 6	2 45	23 58	2 4	19 12	4 17	12 29	1 31	17 20	1 13	8 21	2 19	22 47	0 37	22 31	0 43	22 15	16 42	17 58	17 52	0 23		n.a.
S 7	19 21	9 25	1 50	23 39	2 4	19 22	4 11	12 40	1 31	17 16	1 13	8 21	2 19	22 46	0 37	22 31	0 43	22 15	16 42	17 57	17 51	0 19		n.a.
M 8	19 6	14 26	0 49	23 17	2 3	19 32	4 5	12 51	1 32	17 11	1 13	8 22	2 19	22 46	0 37	22 31	0 43	22 14	16 42	17 57	17 50	0 16		n.a.
T 9	18 51	18 59	0n15	22 53	2 1	19 41	3 58	13 2	1 32	17 7	1 13	8 22	2 19	22 45	0 37	22 30	0 43	22 13	16 42	17 57	17 50	0 13		n.a.
W10	18 36	22 49	1 20	22 27	1 59	19 50	3 52	13 12	1 32	17 2	1 13	8 22	2 19	22 45	0 37	22 30	0 43	22 13	16 42	17 57	17 49	0 10		n.a.
T 11	18 20	25 40	2 23	21 59	1 56	19 59	3 45	13 23	1 32	16 58	1 13	8 22	2 20	22 44	0 37	22 30	0 43	22 12	16 41	17 56	17 48	0 6		n.a.
F 12	18 4	27 12	3 19	21 28	1 53	20 8	3 39	13 34	1 32	16 53	1 13	8 22	2 20	22 44	0 37	22 29	0 43	22 11	16 41	17 55	17 47	0 3		n.a.
S 13	17 47	27 11	4 7	20 56	1 49	20 16	3 32	13 45	1 32	16 49	1 13	8 22	2 20	22 43	0 37	22 29	0 43	22 11	16 41	17 53	17 46	0n 0		n.a.
S 14	17 31	25 27	4 41	20 21	1 45	20 24	3 26	13 56	1 32	16 44	1 13	8 22	2 20	22 43	0 37	22 28	0 43	22 10	16 41	17 50	17 45	0 4		n.a.
M15	17 14	22 3	4 59	19 45	1 40	20 32	3 20	14 6	1 32	16 40	1 13	8 22	2 20	22 42	0 37	22 28	0 43	22 9	16 41	17 47	17 44	0 7		n.a.
T 16	16 57	17 13	4 57	19 6	1 34	20 39	3 13	14 17	1 32	16 35	1 13	8 22	2 21	22 42	0 37	22 28	0 43	22 9	16 40	17 43	17 43	0 10		n.a.
W17	16 39	11 19	4 35	18 25	1 28	20 46	3 7	14 28	1 32	16 31	1 13	8 22	2 21	22 41	0 37	22 27	0 43	22 8	16 40	17 40	17 42	0 13		n.a.
T 18	16 21	4 48	3 56	17 42	1 22	20 53	3 0	14 38	1 32	16 26	1 13	8 21	2 21	22 41	0 37	22 27	0 43	22 7	16 40	17 38	17 42	0 17		n.a.
F 19	16 3	1s56	3 0	16 58	1 14	20 59	2 54	14 49	1 32	16 22	1 13	8 21	2 21	22 40	0 37	22 27	0 43	22 7	16 40	17 36	17 41	0 20		n.a.
S 20	15 45	8 29	1 54	16 11	1 7	21 5	2 48	15 0	1 33	16 17	1 13	8 21	2 21	22 40	0 37	22 26	0 43	22 6	16 40	17 36	17 40	0 23		n.a.
S 21	15 27	14 29	0 42	15 23	0 58	21 10	2 41	15 10	1 33	16 12	1 13	8 21	2 21	22 39	0 37	22 26	0 43	22 5	16 40	17 35	17 39	0 27		n.a.
M22	15 8	19 39	0s31	14 33	0 49	21 15	2 35	15 21	1 33	16 8	1 13	8 20	2 22	22 39	0 37	22 26	0 43	22 5	16 39	17 35	17 38	0 30		n.a.
T 23	14 49	23 40	1 41	13 41	0 40	21 19	2 29	15 32	1 33	16 3	1 13	8 20	2 22	22 38	0 37	22 25	0 43	22 4	16 39	17 35	17 37	0 33		n.a.
W24	14 30	26 18	2 44	12 48	0 30	21 23	2 22	15 42	1 33	15 58	1 13	8 20	2 22	22 38	0 37	22 25	0 43	22 3	16 39	17 35	17 36	0 36		n.a.
T 25	14 10	27 26	3 37	11 55	0 20	21 27	2 16	15 53	1 33	15 54	1 13	8 19	2 22	22 37	0 38	22 25	0 43	22 3	16 39	17 33	17 35	0 40		n.a.
F 26	13 50	27 1	4 18	11 0	0 9	21 30	2 10	16 3	1 33	15 49	1 13	8 19	2 22	22 37	0 38	22 24	0 43	22 2	16 39	17 31	17 34	0 43		n.a.
S 27	13 31	25 11	4 46	10 5	0n 2	21 33	2 4	16 13	1 33	15 44	1 13	8 18	2 23	22 36	0 38	22 24	0 43	22 2	16 39	17 28	17 33	0 46		n.a.
S 28	13s11	22s 7	4s59	9s 9	0n13	21s35	1n58	16n24	1n33	15s40	1s13	8s18	2n23	22s36	0s38	22s24	0s43	22s 1	16s39	17n24	17n33	0n50		n.a.

Julian Day Number = 1134132.5, Delta T = 10h28m42s
Ecliptic obliquity = 23°53'03, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -25°15'20, Lahiri = -26°08'20 Julian Calendar 1 Feb. 1608 BCE == Greg. Calendar 18 Jan. 1608 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MARCH 1608 BCE (-1607) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 38 52	26♒42'57	24♒56	8♓20	10♑30	10♉ 4	22♒ 1	26°R46	22♑29	24♑11	13♓ 6	17°R24	18♉ 4	9♈29	n.a.	M 1
T 2	9 42 48	27°41'34	7♓10	10°17	11°30	10°36	22°16	26♎45	22°32	24°13	13° 7	17♉11	18° 0	9°36	n.a.	T 2
W 3	9 46 45	28°40'09	19°14	12°13	12°30	11° 8	22°30	26°43	22°35	24°15	13° 8	16°58	17°57	9°43	n.a.	W 3
T 4	9 50 41	29°38'42	1♈11	14° 5	13°31	11°40	22°44	26°42	22°38	24°17	13°10	16°48	17°54	9°49	n.a.	T 4
F 5	9 54 38	0♓37'12	13° 1	15°55	14°31	12°12	22°59	26°41	22°41	24°19	13°11	16°41	17°51	9°56	n.a.	F 5
S 6	9 58 34	1°35'40	24°49	17°41	15°32	12°45	23°13	26°39	22°44	24°21	13°12	16°37	17°48	10° 3	n.a.	S 6
S 7	10 2 31	2°34'06	6♉37	19°24	16°34	13°17	23°27	26°37	22°47	24°23	13°14	16°35	17°44	10° 9	n.a.	S 7
M 8	10 6 28	3°32'30	18°31	21° 3	17°35	13°50	23°41	26°36	22°50	24°24	13°15	16°D34	17°41	10°16	n.a.	M 8
T 9	10 10 24	4°30'52	0♊36	22°38	18°37	14°22	23°56	26°34	22°52	24°26	13°16	16°R35	17°38	10°23	n.a.	T 9
W10	10 14 21	5°29'11	12°58	24° 9	19°39	14°55	24°10	26°32	22°55	24°28	13°18	16°34	17°35	10°29	n.a.	W10
T 11	10 18 17	6°27'28	25°40	25°35	20°42	15°28	24°24	26°30	22°58	24°30	13°19	16°33	17°32	10°36	n.a.	T 11
F 12	10 22 14	7°25'43	8♋48	26°57	21°44	16° 1	24°38	26°28	23° 0	24°32	13°21	16°29	17°29	10°43	n.a.	F 12
S 13	10 26 10	8°23'56	22°25	28°14	22°47	16°34	24°52	26°26	23° 3	24°33	13°22	16°23	17°25	10°49	n.a.	S 13
S 14	10 30 7	9°22'07	6♌31	29°27	23°50	17° 7	25° 6	26°24	23° 6	24°35	13°23	16°15	17°22	10°56	n.a.	S 14
M15	10 34 3	10°20'15	21° 4	0♈34	24°54	17°40	25°21	26°21	23° 8	24°37	13°25	16° 5	17°19	11° 3	n.a.	M15
T 16	10 38 0	11°18'22	5♍57	1°36	25°57	18°13	25°35	26°19	23°11	24°39	13°26	15°55	17°16	11° 9	n.a.	T 16
W17	10 41 57	12°16'26	21° 2	2°34	27° 1	18°46	25°49	26°17	23°13	24°40	13°27	15°47	17°13	11°16	n.a.	W17
T 18	10 45 53	13°14'29	6♎ 9	3°26	28° 5	19°19	26° 3	26°14	23°16	24°42	13°29	15°40	17° 9	11°23	n.a.	T 18
F 19	10 49 50	14°12'30	21° 9	4°13	29° 9	19°53	26°17	26°11	23°18	24°44	13°30	15°35	17° 6	11°29	n.a.	F 19
S 20	10 53 46	15°10'29	5♏53	4°54	0♒14	20°26	26°31	26° 9	23°21	24°45	13°32	15°33	17° 3	11°36	n.a.	S 20
S 21	10 57 43	16° 8'27	20°17	5°31	1°18	21° 0	26°45	26° 6	23°23	24°47	13°33	15°D33	17° 0	11°43	n.a.	S 21
M22	11 1 39	17° 6'23	4♐19	6° 2	2°23	21°33	26°58	26° 3	23°26	24°48	13°34	15°33	16°57	11°49	n.a.	M22
T 23	11 5 36	18° 4'19	17°58	6°27	3°28	22° 7	27°12	26° 0	23°28	24°50	13°36	15°R34	16°54	11°56	n.a.	T 23
W24	11 9 32	19° 2'12	1♑17	6°48	4°34	22°40	27°26	25°57	23°30	24°51	13°37	15°33	16°50	12° 3	n.a.	W24
T 25	11 13 29	20° 0'05	14°17	7° 3	5°39	23°14	27°40	25°54	23°32	24°53	13°39	15°30	16°47	12°10	n.a.	T 25
F 26	11 17 25	20°57'55	27° 1	7°12	6°44	23°48	27°54	25°51	23°35	24°54	13°40	15°25	16°44	12°16	n.a.	F 26
S 27	11 21 22	21°55'45	9♒32	7°R17	7°50	24°22	28° 7	25°48	23°37	24°56	13°41	15°18	16°41	12°23	n.a.	S 27
S 28	11 25 19	22°53'33	21°51	7°16	8°56	24°56	28°21	25°44	23°39	24°57	13°43	15° 9	16°38	12°30	n.a.	S 28
M29	11 29 15	23°51'19	4♓ 1	7°11	10° 2	25°30	28°35	25°41	23°41	24°59	13°44	15° 0	16°35	12°36	n.a.	M29
T 30	11 33 12	24°49'04	16° 4	7° 0	11° 8	26° 4	28°48	25°38	23°43	25° 0	13°45	14°50	16°31	12°43	n.a.	T 30
W31	11 37 8	25♓46'47	28♓ 0	6♈46	12♒14	26♉38	29♒ 2	25♎34	23♑45	25♑ 1	13♓47	14♉42	16♉28	12♈50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s50	18s 6	4s57	8s13	0n25	21s36	1n52	16n34	1n33	15s35	1s13	8s17	2n23	22s35	0s38	22s23	0s43	22s 0	16s38	17n20	17n32	0n53		n.a.
T 2	12 30	13 23	4 42	7 17	0 37	21 37	1 46	16 45	1 33	15 30	1 13	8 17	2 23	22 35	0 38	22 23	0 43	22 0	16 38	17 17	17 31	0 56		n.a.
W 3	12 9	8 13	4 15	6 22	0 48	21 38	1 40	16 55	1 33	15 26	1 14	8 16	2 23	22 34	0 38	22 23	0 43	21 59	16 38	17 13	17 30	1 0		n.a.
T 4	11 48	2 49	3 36	5 27	1 0	21 38	1 34	17 5	1 33	15 21	1 14	8 15	2 23	22 34	0 38	22 22	0 43	21 58	16 38	17 10	17 29	1 3		n.a.
F 5	11 27	2n40	2 48	4 33	1 12	21 37	1 28	17 15	1 33	15 16	1 14	8 15	2 24	22 33	0 38	22 22	0 43	21 58	16 38	17 8	17 28	1 6		n.a.
S 6	11 6	8 2	1 53	3 41	1 23	21 36	1 22	17 25	1 33	15 11	1 14	8 14	2 24	22 33	0 38	22 22	0 43	21 57	16 38	17 7	17 27	1 9		n.a.
S 7	10 45	13 9	0 53	2 50	1 34	21 34	1 17	17 35	1 33	15 7	1 14	8 13	2 24	22 32	0 38	22 21	0 43	21 56	16 38	17 6	17 26	1 13		n.a.
M 8	10 24	17 50	0n10	2 1	1 45	21 32	1 11	17 45	1 33	15 2	1 14	8 13	2 24	22 32	0 38	22 21	0 44	21 56	16 38	17 6	17 25	1 16		n.a.
T 9	10 2	21 52	1 14	1 13	1 55	21 29	1 5	17 55	1 33	14 57	1 14	8 12	2 24	22 31	0 38	22 21	0 44	21 55	16 38	17 6	17 24	1 19		n.a.
W10	9 40	25 1	2 15	0 27	2 5	21 26	1 0	18 5	1 33	14 52	1 14	8 11	2 24	22 31	0 38	22 20	0 44	21 55	16 38	17 6	17 24	1 23		n.a.
T 11	9 18	27 1	3 12	0n16	2 14	21 22	0 54	18 15	1 33	14 48	1 14	8 10	2 25	22 31	0 38	22 20	0 44	21 54	16 38	17 6	17 23	1 26		n.a.
F 12	8 56	27 35	4 1	0 57	2 23	21 17	0 49	18 25	1 33	14 43	1 14	8 9	2 25	22 30	0 38	22 20	0 44	21 53	16 38	17 5	17 22	1 29		n.a.
S 13	8 34	26 32	4 37	1 35	2 31	21 12	0 44	18 34	1 33	14 38	1 14	8 8	2 25	22 30	0 38	22 19	0 44	21 53	16 38	17 3	17 21	1 33		n.a.
S 14	8 12	23 48	4 59	2 11	2 38	21 6	0 38	18 44	1 33	14 33	1 14	8 7	2 25	22 29	0 38	22 19	0 44	21 52	16 37	17 0	17 20	1 36		n.a.
M15	7 50	19 30	5 2	2 44	2 45	21 0	0 33	18 53	1 32	14 28	1 14	8 6	2 25	22 29	0 38	22 19	0 44	21 52	16 37	16 58	17 19	1 39		n.a.
T 16	7 27	13 54	4 45	3 15	2 51	20 53	0 28	19 3	1 32	14 24	1 14	8 5	2 25	22 28	0 38	22 19	0 44	21 51	16 37	16 55	17 18	1 42		n.a.
W17	7 5	7 24	4 8	3 42	2 55	20 46	0 23	19 12	1 32	14 19	1 14	8 4	2 25	22 28	0 38	22 18	0 44	21 50	16 37	16 52	17 17	1 46		n.a.
T 18	6 42	0 28	3 14	4 7	2 59	20 38	0 18	19 22	1 32	14 14	1 14	8 3	2 26	22 28	0 38	22 18	0 44	21 50	16 37	16 50	17 16	1 49		n.a.
F 19	6 20	6s27	2 6	4 29	3 2	20 29	0 13	19 31	1 32	14 9	1 15	8 2	2 26	22 27	0 38	22 18	0 44	21 49	16 37	16 49	17 15	1 52		n.a.
S 20	5 57	12 55	0 51	4 47	3 4	20 20	0 8	19 40	1 32	14 5	1 15	8 1	2 26	22 27	0 38	22 18	0 44	21 49	16 37	16 48	17 14	1 56		n.a.
S 21	5 34	18 33	0s25	5 3	3 5	20 11	0 4	19 49	1 32	14 0	1 15	8 0	2 26	22 27	0 38	22 17	0 44	21 48	16 37	16 48	17 13	1 59		n.a.
M22	5 11	23 1	1 39	5 15	3 4	20 0	0s 1	19 58	1 32	13 55	1 15	7 59	2 26	22 26	0 38	22 17	0 44	21 48	16 37	16 48	17 13	2 2		n.a.
T 23	4 48	26 4	2 45	5 24	3 3	19 50	0 5	20 7	1 32	13 50	1 15	7 58	2 26	22 26	0 38	22 17	0 44	21 47	16 37	16 48	17 12	2 6		n.a.
W24	4 25	27 32	3 40	5 30	3 0	19 38	0 10	20 16	1 32	13 45	1 15	7 56	2 26	22 25	0 38	22 16	0 44	21 47	16 37	16 48	17 11	2 9		n.a.
T 25	4 2	27 27	4 22	5 32	2 57	19 26	0 14	20 24	1 32	13 41	1 15	7 55	2 26	22 25	0 38	22 16	0 44	21 46	16 37	16 47	17 10	2 12		n.a.
F 26	3 39	25 53	4 50	5 32	2 52	19 14	0 19	20 33	1 32	13 36	1 15	7 54	2 27	22 25	0 38	22 16	0 44	21 46	16 37	16 46	17 9	2 15		n.a.
S 27	3 16	23 4	5 4	5 28	2 46	19 1	0 23	20 42	1 32	13 31	1 15	7 53	2 27	22 24	0 38	22 16	0 44	21 45	16 37	16 44	17 8	2 19		n.a.
S 28	2 52	19 15	5 4	5 21	2 38	18 48	0 27	20 50	1 32	13 26	1 15	7 51	2 27	22 24	0 38	22 16	0 44	21 44	16 37	16 41	17 7	2 22		n.a.
M29	2 29	14 41	4 49	5 11	2 30	18 33	0 31	20 58	1 32	13 22	1 15	7 50	2 27	22 24	0 38	22 15	0 44	21 44	16 38	16 38	17 6	2 25		n.a.
T 30	2 6	9 36	4 22	4 58	2 20	18 19	0 35	21 6	1 31	13 17	1 16	7 49	2 27	22 23	0 38	22 15	0 44	21 43	16 38	16 35	17 5	2 29		n.a.
W31	1s42	4s13	3s44	4n42	2n 9	18s 4	0s39	21n15	1n31	13s12	1s16	7s47	2n27	22s23	0s38	22s15	0s44	21s43	16s38	16n33	17n 4	2n32		n.a.

Julian Day Number = 1134160.5, Delta T = 10h28m40s
Ecliptic obliquity = 23°53'04, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -25°15'16, Lahiri = -26°08'16 Julian Calendar 1 March 1608 BCE == Greg. Calendar 15 Feb. 1608 BCE

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APRIL 1608 BCE (-1607) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 41 5	26♓44'29	9♈51	6°R27	13♒21	27♉12	29♒15	25°R31	23♑47	25♑ 3	13♓48	14°R35	16♉25	12♈56	n.a.	T 1
F 2	11 45 1	27°42'09	21°39	6♈ 4	14°27	27°47	29°29	25♎27	23°49	25° 4	13°49	14♉30	16°22	13° 3	n.a.	F 2
S 3	11 48 58	28°39'48	3♉26	5°38	15°34	28°21	29°42	25°23	23°51	25° 5	13°51	14°27	16°19	13°10	n.a.	S 3
S 4	11 52 54	29°37'25	15°16	5° 9	16°41	28°55	29°56	25°20	23°53	25° 6	13°52	14°D27	16°15	13°16	n.a.	S 4
M 5	11 56 51	0♈35'01	27°12	4°38	17°48	29°30	0♓ 9	25°16	23°54	25° 8	13°54	14°27	16°12	13°23	n.a.	M 5
T 6	12 0 48	1°32'35	9♊18	4° 5	18°55	0♊ 4	0°22	25°12	23°56	25° 9	13°55	14°29	16° 9	13°30	n.a.	T 6
W 7	12 4 44	2°30'07	21°39	3°31	20° 2	0°39	0°36	25° 8	23°58	25°10	13°56	14°30	16° 6	13°36	n.a.	W 7
T 8	12 8 41	3°27'38	4♋20	2°56	21° 9	1°13	0°49	25° 5	24° 0	25°11	13°58	14°R31	16° 3	13°43	n.a.	T 8
F 9	12 12 37	4°25'08	17°24	2°21	22°17	1°48	1° 2	25° 1	24° 1	25°12	13°59	14°30	16° 0	13°50	n.a.	F 9
S 10	12 16 34	5°22'35	0♌56	1°46	23°24	2°23	1°15	24°57	24° 3	25°13	14° 0	14°27	15°56	13°56	n.a.	S 10
S 11	12 20 30	6°20'02	14°56	1°13	24°32	2°57	1°28	24°53	24° 4	25°14	14° 1	14°23	15°53	14° 3	n.a.	S 11
M12	12 24 27	7°17'26	29°24	0°42	25°40	3°32	1°41	24°49	24° 6	25°15	14° 3	14°19	15°50	14°10	n.a.	M12
T 13	12 28 23	8°14'49	14♍15	0°13	26°48	4° 7	1°54	24°44	24° 7	25°16	14° 4	14°13	15°47	14°16	n.a.	T 13
W14	12 32 20	9°12'11	29°23	29♓46	27°55	4°42	2° 6	24°40	24° 9	25°17	14° 5	14° 8	15°44	14°23	n.a.	W14
T 15	12 36 17	10° 9'32	14♎37	29°23	29° 4	5°17	2°19	24°36	24°10	25°18	14° 7	14° 5	15°40	14°30	n.a.	T 15
F 16	12 40 13	11° 6'51	29°49	29° 3	0♓12	5°52	2°32	24°32	24°12	25°19	14° 8	14° 3	15°37	14°36	n.a.	F 16
S 17	12 44 10	12° 4'10	14♏47	28°47	1°20	6°27	2°45	24°28	24°13	25°20	14° 9	14°D 2	15°34	14°43	n.a.	S 17
S 18	12 48 6	13° 1'28	29°26	28°35	2°28	7° 2	2°57	24°24	24°14	25°21	14°10	14° 3	15°31	14°50	n.a.	S 18
M19	12 52 3	13°58'45	13♐41	28°27	3°37	7°37	3°10	24°19	24°15	25°21	14°12	14° 4	15°28	14°56	n.a.	M19
T 20	12 55 59	14°56'02	27°29	28°D24	4°45	8°12	3°22	24°15	24°16	25°22	14°13	14° 5	15°25	15° 3	n.a.	T 20
W21	12 59 56	15°53'18	10♑52	28°25	5°54	8°48	3°34	24°11	24°18	25°23	14°14	14°R 6	15°21	15°10	n.a.	W21
T 22	13 3 52	16°50'33	23°53	28°30	7° 3	9°23	3°47	24° 6	24°19	25°23	14°15	14° 6	15°18	15°16	n.a.	T 22
F 23	13 7 49	17°47'48	6♒33	28°40	8°11	9°58	3°59	24° 2	24°20	25°24	14°16	14° 5	15°15	15°23	n.a.	F 23
S 24	13 11 46	18°45'02	18°57	28°55	9°20	10°34	4°11	23°58	24°21	25°25	14°18	14° 2	15°12	15°30	n.a.	S 24
S 25	13 15 42	19°42'15	1♓ 8	29°14	10°29	11° 9	4°23	23°53	24°22	25°25	14°19	13°59	15° 9	15°36	n.a.	S 25
M26	13 19 39	20°39'28	13° 9	29°37	11°38	11°44	4°35	23°49	24°22	25°26	14°20	13°55	15° 6	15°43	n.a.	M26
T 27	13 23 35	21°36'40	25° 4	0♈ 5	12°48	12°20	4°47	23°44	24°23	25°26	14°21	13°52	15° 2	15°50	n.a.	T 27
W28	13 27 32	22°33'51	6♈54	0°37	13°57	12°56	4°59	23°40	24°24	25°27	14°22	13°48	14°59	15°56	n.a.	W28
T 29	13 31 28	23°31'02	18°42	1°13	15° 6	13°31	5°11	23°36	24°25	25°27	14°23	13°46	14°56	16° 3	n.a.	T 29
F 30	13 35 25	24♈28'12	0♉30	1♈53	16♓15	14♊ 7	5♓22	23♎31	24♑25	25♑28	14♓24	13♉44	14♉53	16♈10	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s19	1n17	2s56	4n23	1n57	17s48	0s43	21n23	1n31	13s 7	1s16	7s46	2n27	22s23	0s38	22s15	0s44	21s42	16s38	16n31	17n 3	2n35		n.a.
F 2	0 56	6 44	2 0	4 2	1 44	17 32	0 46	21 31	1 31	13 3	1 16	7 45	2 27	22 22	0 38	22 14	0 44	21 42	16 38	16 29	17 2	2 39		n.a.
S 3	0 32	11 58	0 59	3 39	1 30	17 16	0 50	21 38	1 31	12 58	1 16	7 43	2 27	22 22	0 39	22 14	0 44	21 42	16 38	16 28	17 1	2 42		n.a.
S 4	0 9	16 47	0n 4	3 14	1 15	16 58	0 53	21 46	1 31	12 53	1 16	7 42	2 27	22 22	0 39	22 14	0 44	21 41	16 38	16 28	17 1	2 45		n.a.
M 5	0n14	21 1	1 9	2 47	0 59	16 41	0 57	21 54	1 31	12 49	1 16	7 40	2 27	22 21	0 39	22 14	0 44	21 41	16 38	16 28	17 0	2 49		n.a.
T 6	0 37	24 25	2 11	2 19	0 43	16 23	1 0	22 1	1 31	12 44	1 16	7 39	2 27	22 21	0 39	22 14	0 44	21 40	16 38	16 29	16 59	2 52		n.a.
W 7	1 1	26 45	3 8	1 50	0 27	16 4	1 3	22 8	1 31	12 39	1 16	7 37	2 28	22 21	0 39	22 14	0 44	21 40	16 38	16 29	16 58	2 55		n.a.
T 8	1 24	27 47	3 58	1 20	0 10	15 45	1 6	22 16	1 30	12 35	1 17	7 36	2 28	22 21	0 39	22 13	0 44	21 39	16 38	16 29	16 57	2 59		n.a.
F 9	1 47	27 18	4 37	0 51	0s 7	15 26	1 10	22 23	1 30	12 30	1 17	7 34	2 28	22 20	0 39	22 13	0 45	21 39	16 38	16 29	16 56	3 2		n.a.
S 10	2 10	25 14	5 2	0 21	0 24	15 6	1 12	22 30	1 30	12 25	1 17	7 33	2 28	22 20	0 39	22 13	0 45	21 38	16 38	16 28	16 55	3 5		n.a.
S 11	2 34	21 36	5 11	0s 8	0 41	14 46	1 15	22 37	1 30	12 21	1 17	7 31	2 28	22 20	0 39	22 13	0 45	21 38	16 39	16 27	16 54	3 8		n.a.
M12	2 57	16 34	5 0	0 35	0 57	14 25	1 18	22 43	1 30	12 16	1 17	7 30	2 28	22 20	0 39	22 13	0 45	21 38	16 39	16 26	16 53	3 12		n.a.
T 13	3 20	10 26	4 30	1 2	1 13	14 4	1 21	22 50	1 30	12 12	1 17	7 28	2 28	22 19	0 39	22 13	0 45	21 37	16 39	16 24	16 52	3 15		n.a.
W14	3 43	3 36	3 40	1 26	1 28	13 43	1 23	22 56	1 30	12 7	1 17	7 27	2 28	22 19	0 39	22 12	0 45	21 37	16 39	16 23	16 51	3 18		n.a.
T 15	4 6	3s31	2 34	1 49	1 43	13 21	1 26	23 3	1 30	12 3	1 18	7 25	2 28	22 19	0 39	22 12	0 45	21 36	16 39	16 22	16 50	3 22		n.a.
F 16	4 29	10 25	1 17	2 10	1 57	12 59	1 28	23 9	1 29	11 58	1 18	7 23	2 28	22 19	0 39	22 12	0 45	21 36	16 39	16 21	16 49	3 25		n.a.
S 17	4 51	16 38	0s 4	2 28	2 10	12 36	1 30	23 15	1 29	11 54	1 18	7 22	2 28	22 19	0 39	22 12	0 45	21 36	16 39	16 21	16 48	3 28		n.a.
S 18	5 14	21 46	1 23	2 44	2 22	12 13	1 32	23 21	1 29	11 49	1 18	7 20	2 28	22 18	0 39	22 12	0 45	21 35	16 39	16 21	16 47	3 32		n.a.
M19	5 37	25 26	2 35	2 58	2 33	11 50	1 35	23 27	1 29	11 45	1 18	7 19	2 28	22 18	0 39	22 12	0 45	21 35	16 40	16 21	16 46	3 35		n.a.
T 20	5 59	27 27	3 36	3 8	2 43	11 26	1 37	23 33	1 29	11 40	1 18	7 17	2 28	22 18	0 39	22 12	0 45	21 34	16 40	16 22	16 46	3 38		n.a.
W21	6 22	27 48	4 23	3 16	2 52	11 2	1 38	23 38	1 29	11 36	1 18	7 16	2 28	22 18	0 39	22 12	0 45	21 34	16 40	16 22	16 45	3 42		n.a.
T 22	6 44	26 34	4 55	3 21	3 0	10 38	1 40	23 44	1 28	11 31	1 19	7 14	2 28	22 18	0 39	22 12	0 45	21 34	16 40	16 22	16 44	3 45		n.a.
F 23	7 6	23 59	5 11	3 23	3 7	10 13	1 42	23 49	1 28	11 27	1 19	7 12	2 28	22 18	0 39	22 11	0 45	21 33	16 40	16 22	16 43	3 48		n.a.
S 24	7 29	20 21	5 13	3 23	3 13	9 48	1 43	23 54	1 28	11 23	1 19	7 11	2 28	22 17	0 39	22 11	0 45	21 33	16 40	16 21	16 42	3 51		n.a.
S 25	7 51	15 56	5 0	3 20	3 18	9 23	1 45	23 59	1 28	11 18	1 19	7 9	2 28	22 17	0 39	22 11	0 45	21 33	16 41	16 20	16 41	3 55		n.a.
M26	8 13	10 57	4 34	3 14	3 22	8 58	1 46	24 4	1 28	11 14	1 19	7 7	2 28	22 17	0 39	22 11	0 45	21 33	16 41	16 19	16 40	3 58		n.a.
T 27	8 35	5 36	3 57	3 5	3 24	8 32	1 48	24 8	1 28	11 10	1 19	7 6	2 28	22 17	0 39	22 11	0 45	21 32	16 41	16 18	16 39	4 1		n.a.
W28	8 56	0 6	3 9	2 54	3 26	8 6	1 49	24 13	1 27	11 5	1 20	7 4	2 28	22 17	0 39	22 11	0 45	21 32	16 41	16 17	16 38	4 5		n.a.
T 29	9 18	5n24	2 14	2 40	3 27	7 40	1 50	24 17	1 27	11 1	1 20	7 3	2 28	22 17	0 39	22 11	0 45	21 32	16 41	16 16	16 37	4 8		n.a.
F 30	9n39	10n44	1s12	2s24	3s27	7s13	1s51	24n22	1n27	10s57	1s20	7s 1	2n28	22s17	0s39	22s11	0s45	21s31	16s42	16n15	16n36	4n11		n.a.

Julian Day Number = 1134191.5, Delta T = 10h28m38s
Ecliptic obliquity = 23°53'04, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -25°15'12, Lahiri = -26°08'12 Julian Calendar 1 Apr. 1608 BCE == Greg. Calendar 18 March 1608 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

MAY 1608 BCE (-1607) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 39 21	25♈25'22	12♉21	2♈38	17♓25	14♊43	5♓34	23°R27	24♑26	25♑28	14♓26	13°D44	14♉50	16♈16	n.a.	S 1
S 2	13 43 18	26°22'31	24°17	3°26	18°34	15°18	5°45	23♎22	24°27	25°29	14°27	13♉44	14°46	16°23	n.a.	S 2
M 3	13 47 15	27°19'39	6♊19	4°18	19°44	15°54	5°57	23°18	24°27	25°29	14°28	13°45	14°43	16°30	n.a.	M 3
T 4	13 51 11	28°16'47	18°32	5°14	20°54	16°30	6° 8	23°14	24°28	25°29	14°29	13°46	14°40	16°36	n.a.	T 4
W 5	13 55 8	29°13'54	0♋59	6°14	22° 3	17° 6	6°19	23° 9	24°28	25°30	14°30	13°47	14°37	16°43	n.a.	W 5
T 6	13 59 4	0♉11'00	13°42	7°17	23°13	17°42	6°30	23° 5	24°29	25°30	14°31	13°48	14°34	16°50	n.a.	T 6
F 7	14 3 1	1° 8'06	26°46	8°24	24°23	18°18	6°41	23° 1	24°29	25°30	14°32	13°R49	14°31	16°56	n.a.	F 7
S 8	14 6 57	2° 5'11	10♌12	9°34	25°33	18°54	6°52	22°56	24°29	25°30	14°33	13°49	14°27	17° 3	n.a.	S 8
S 9	14 10 54	3° 2'16	24° 3	10°48	26°43	19°30	7° 3	22°52	24°29	25°30	14°34	13°48	14°24	17° 9	n.a.	S 9
M10	14 14 51	3°59'19	8♍19	12° 5	27°53	20° 6	7°14	22°48	24°30	25°30	14°35	13°47	14°21	17°16	n.a.	M10
T 11	14 18 47	4°56'22	22°57	13°26	29° 3	20°42	7°25	22°43	24°30	25°30	14°36	13°46	14°18	17°23	n.a.	T 11
W12	14 22 44	5°53'25	7♎53	14°50	0♈13	21°18	7°35	22°39	24°30	25°30	14°37	13°45	14°15	17°29	n.a.	W12
T 13	14 26 40	6°50'27	23° 0	16°17	1°23	21°55	7°46	22°35	24°30	25°R30	14°38	13°45	14°12	17°36	n.a.	T 13
F 14	14 30 37	7°47'29	8♏ 8	17°48	2°34	22°31	7°56	22°31	24°R30	25°30	14°39	13°D45	14° 8	17°43	n.a.	F 14
S 15	14 34 33	8°44'31	23° 8	19°21	3°44	23° 7	8° 6	22°27	24°30	25°30	14°39	13°45	14° 5	17°49	n.a.	S 15
S 16	14 38 30	9°41'33	7♐53	20°58	4°55	23°44	8°16	22°23	24°30	25°30	14°40	13°45	14° 2	17°56	n.a.	S 16
M17	14 42 26	10°38'35	22°16	22°38	6° 5	24°20	8°26	22°19	24°30	25°30	14°41	13°45	13°59	18° 3	n.a.	M17
T 18	14 46 23	11°35'38	6♑13	24°22	7°16	24°56	8°36	22°15	24°30	25°30	14°42	13°45	13°56	18° 9	n.a.	T 18
W19	14 50 20	12°32'40	19°44	26° 8	8°26	25°33	8°46	22°11	24°29	25°30	14°43	13°46	13°52	18°16	n.a.	W19
T 20	14 54 16	13°29'43	2♒49	27°57	9°37	26° 9	8°56	22° 7	24°29	25°30	14°44	13°R46	13°49	18°23	n.a.	T 20
F 21	14 58 13	14°26'46	15°32	29°49	10°48	26°46	9° 5	22° 3	24°29	25°29	14°44	13°D46	13°46	18°29	n.a.	F 21
S 22	15 2 9	15°23'49	27°55	1♑43	11°58	27°23	9°15	21°59	24°28	25°29	14°45	13°46	13°43	18°36	n.a.	S 22
S 23	15 6 6	16°20'53	10♓ 3	3°41	13° 9	27°59	9°24	21°55	24°28	25°29	14°46	13°46	13°40	18°43	n.a.	S 23
M24	15 10 2	17°17'57	22° 1	5°40	14°20	28°36	9°34	21°51	24°27	25°28	14°47	13°46	13°37	18°49	n.a.	M24
T 25	15 13 59	18°15'02	3♈51	7°42	15°31	29°13	9°43	21°48	24°27	25°28	14°47	13°46	13°33	18°56	n.a.	T 25
W26	15 17 56	19°12'07	15°39	9°45	16°42	29°49	9°52	21°44	24°26	25°28	14°48	13°47	13°30	19° 3	n.a.	W26
T 27	15 21 52	20° 9'12	27°28	11°50	17°53	0♋26	10° 0	21°40	24°26	25°27	14°49	13°47	13°27	19° 9	n.a.	T 27
F 28	15 25 49	21° 6'18	9♉19	13°57	19° 4	1° 3	10° 9	21°37	24°25	25°27	14°49	13°R48	13°24	19°16	n.a.	F 28
S 29	15 29 45	22° 3'25	21°17	16° 4	20°16	1°40	10°18	21°33	24°24	25°26	14°50	13°48	13°21	19°23	n.a.	S 29
S 30	15 33 42	23° 0'31	3♊22	18°13	21°27	2°17	10°26	21°30	24°24	25°26	14°51	13°47	13°18	19°29	n.a.	S 30
M31	15 37 38	23♉57'39	15♊38	20♉21	22♈38	2♋54	10♓35	21♎26	24♑23	25♑25	14♓51	13♉46	13♉14	19♈36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n 1	15n43	0s 8	2s 5	3s27	6s46	1s52	24n26	1n27	10s53	1s20	6s59	2n28	22s17	0s40	22s11	0s45	21s31	16s42	16n15	16n35	4n15		n.a.
S 2	10 22	20 8	0n58	1 44	3 25	6 19	1 53	24 30	1 27	10 49	1 20	6 58	2 28	22 17	0 40	22 11	0 45	21 31	16 42	16 15	16 34	4 18		n.a.
M 3	10 43	23 46	2 2	1 21	3 22	5 52	1 53	24 33	1 27	10 45	1 21	6 56	2 27	22 17	0 40	22 11	0 45	21 31	16 42	16 16	16 33	4 21		n.a.
T 4	11 4	26 23	3 1	0 55	3 19	5 25	1 54	24 37	1 26	10 41	1 21	6 55	2 27	22 17	0 40	22 11	0 45	21 31	16 42	16 16	16 32	4 25		n.a.
W 5	11 24	27 46	3 53	0 27	3 15	4 57	1 55	24 41	1 26	10 36	1 21	6 53	2 27	22 17	0 40	22 11	0 45	21 30	16 43	16 16	16 31	4 28		n.a.
T 6	11 45	27 43	4 34	0n 2	3 10	4 30	1 55	24 44	1 26	10 32	1 21	6 52	2 27	22 16	0 40	22 11	0 46	21 30	16 43	16 17	16 30	4 31		n.a.
F 7	12 5	26 9	5 3	0 34	3 5	4 2	1 55	24 47	1 26	10 28	1 21	6 50	2 27	22 16	0 40	22 11	0 46	21 30	16 43	16 17	16 29	4 35		n.a.
S 8	12 25	23 4	5 16	1 8	2 59	3 34	1 56	24 50	1 26	10 24	1 22	6 48	2 27	22 16	0 40	22 11	0 46	21 30	16 43	16 17	16 28	4 38		n.a.
S 9	12 45	18 38	5 12	1 43	2 52	3 6	1 56	24 53	1 25	10 21	1 22	6 47	2 27	22 16	0 40	22 11	0 46	21 30	16 44	16 17	16 27	4 41		n.a.
M10	13 5	13 3	4 48	2 21	2 45	2 38	1 56	24 55	1 25	10 17	1 22	6 45	2 27	22 16	0 40	22 11	0 46	21 29	16 44	16 16	16 27	4 44		n.a.
T 11	13 24	6 36	4 6	3 0	2 37	2 9	1 56	24 58	1 25	10 13	1 22	6 44	2 27	22 16	0 40	22 11	0 46	21 29	16 44	16 16	16 26	4 48		n.a.
W12	13 44	0s21	3 6	3 40	2 28	1 41	1 56	25 0	1 25	10 9	1 22	6 42	2 27	22 16	0 40	22 11	0 46	21 29	16 44	16 16	16 25	4 51		n.a.
T 13	14 3	7 22	1 53	4 23	2 19	1 12	1 56	25 2	1 25	10 5	1 23	6 41	2 27	22 16	0 40	22 11	0 46	21 29	16 45	16 16	16 24	4 54		n.a.
F 14	14 22	13 59	0 31	5 7	2 10	0 44	1 56	25 4	1 24	10 1	1 23	6 39	2 27	22 17	0 40	22 11	0 46	21 29	16 45	16 15	16 23	4 58		n.a.
S 15	14 41	19 44	0s52	5 52	2 0	0 15	1 55	25 6	1 24	9 58	1 23	6 38	2 26	22 17	0 40	22 11	0 46	21 29	16 45	16 15	16 22	5 1		n.a.
S 16	14 59	24 10	2 10	6 38	1 50	0n14	1 55	25 8	1 24	9 54	1 23	6 37	2 26	22 17	0 40	22 11	0 46	21 29	16 45	16 16	16 21	5 4		n.a.
M17	15 17	26 57	3 18	7 26	1 39	0 43	1 54	25 9	1 24	9 50	1 23	6 35	2 26	22 17	0 40	22 11	0 46	21 28	16 46	16 16	16 20	5 8		n.a.
T 18	15 35	27 56	4 12	8 15	1 29	1 12	1 54	25 11	1 24	9 47	1 24	6 34	2 26	22 17	0 40	22 11	0 46	21 28	16 46	16 16	16 19	5 11		n.a.
W19	15 53	27 11	4 50	9 4	1 17	1 41	1 53	25 12	1 23	9 43	1 24	6 32	2 26	22 17	0 40	22 11	0 46	21 28	16 46	16 16	16 18	5 14		n.a.
T 20	16 11	24 56	5 12	9 55	1 6	2 9	1 53	25 13	1 23	9 40	1 24	6 31	2 26	22 17	0 40	22 11	0 46	21 28	16 46	16 16	16 17	5 18		n.a.
F 21	16 28	21 31	5 17	10 46	0 55	2 38	1 52	25 13	1 23	9 36	1 24	6 30	2 26	22 17	0 40	22 12	0 46	21 28	16 47	16 16	16 16	5 21		n.a.
S 22	16 45	17 13	5 8	11 37	0 43	3 7	1 51	25 14	1 23	9 33	1 25	6 28	2 25	22 17	0 40	22 12	0 46	21 28	16 47	16 16	16 15	5 24		n.a.
S 23	17 2	12 19	4 45	12 29	0 32	3 36	1 50	25 15	1 22	9 30	1 25	6 27	2 25	22 17	0 40	22 12	0 46	21 28	16 47	16 16	16 14	5 27		n.a.
M24	17 19	7 2	4 10	13 20	0 20	4 5	1 49	25 15	1 22	9 26	1 25	6 26	2 25	22 17	0 40	22 12	0 46	21 28	16 48	16 16	16 13	5 31		n.a.
T 25	17 35	1 33	3 24	14 12	0 9	4 34	1 48	25 15	1 22	9 23	1 25	6 25	2 25	22 17	0 40	22 12	0 46	21 28	16 48	16 16	16 12	5 34		n.a.
W26	17 51	3n58	2 30	15 3	0n 2	5 3	1 47	25 15	1 22	9 20	1 26	6 23	2 25	22 18	0 40	22 12	0 46	21 28	16 48	16 16	16 11	5 37		n.a.
T 27	18 7	9 22	1 29	15 53	0 13	5 31	1 46	25 15	1 21	9 17	1 26	6 22	2 25	22 18	0 41	22 12	0 46	21 28	16 49	16 16	16 10	5 41		n.a.
F 28	18 22	14 29	0 25	16 42	0 24	6 0	1 44	25 14	1 21	9 13	1 26	6 21	2 24	22 18	0 41	22 12	0 46	21 28	16 49	16 16	16 9	5 44		n.a.
S 29	18 37	19 5	0n41	17 30	0 34	6 29	1 43	25 13	1 21	9 10	1 26	6 20	2 24	22 18	0 41	22 12	0 46	21 28	16 49	16 16	16 8	5 47		n.a.
S 30	18 52	22 58	1 46	18 16	0 44	6 57	1 41	25 13	1 21	9 7	1 27	6 19	2 24	22 18	0 41	22 13	0 46	21 28	16 49	16 16	16 7	5 51		n.a.
M31	19n 7	25n52	2n47	19n 1	0n53	7n25	1s40	25n12	1n21	9s 4	1s27	6s18	2n24	22s18	0s41	22s13	0s46	21s28	16s50	16n16	16n 6	5n54		n.a.

Julian Day Number = 1134221.5, Delta T = 10h28m36s
Ecliptic obliquity = 23°53'04, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -25°15'08, Lahiri = -26°08'08 Julian Calendar 1 May 1608 BCE == Greg. Calendar 17 Apr. 1608 BCE

The year -1607 astronomical counting style corresponds to year 1608 B.C.E historical counting style.

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JUNE 1608 BCE (-1607) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 41 35	24♉54'46	28♊ 4	22♉30	23♈50	3♋31	10♓43	21°R23	24°R22	25°R25	14♓52	13°R45	13♉11	19♈43	n.a.	T 1
W 2	15 45 31	25°51'54	10♋44	24°39	25° 1	4° 8	10°51	21♎20	24♑21	25♑24	14°53	13♉43	13° 8	19°49	n.a.	W 2
T 3	15 49 28	26°49'02	23°38	26°48	26°12	4°45	10°59	21°17	24°20	25°23	14°53	13°42	13° 5	19°56	n.a.	T 3
F 4	15 53 25	27°46'11	6♌49	28°56	27°24	5°22	11° 7	21°14	24°19	25°23	14°54	13°40	13° 2	20° 3	n.a.	F 4
S 5	15 57 21	28°43'19	20°16	1♊ 3	28°36	6° 0	11°14	21°11	24°18	25°22	14°54	13°40	12°58	20° 9	n.a.	S 5
S 6	16 1 18	29°40'28	4♍ 2	3° 9	29°47	6°37	11°22	21° 8	24°17	25°21	14°55	13°D40	12°55	20°16	n.a.	S 6
M 7	16 5 14	0♊37'38	18° 7	5°14	0♉59	7°14	11°29	21° 5	24°16	25°20	14°55	13°40	12°52	20°23	n.a.	M 7
T 8	16 9 11	1°34'47	2♎28	7°18	2°11	7°51	11°36	21° 2	24°15	25°20	14°56	13°41	12°49	20°29	n.a.	T 8
W 9	16 13 7	2°31'57	17° 4	9°21	3°22	8°29	11°43	20°59	24°14	25°19	14°56	13°42	12°46	20°36	n.a.	W 9
T 10	16 17 4	3°29'08	1♏51	11°22	4°34	9° 6	11°50	20°56	24°13	25°18	14°56	13°43	12°43	20°43	n.a.	T 10
F 11	16 21 1	4°26'19	16°41	13°21	5°46	9°44	11°57	20°54	24°11	25°17	14°57	13°R44	12°39	20°49	n.a.	F 11
S 12	16 24 57	5°23'31	1♐29	15°19	6°58	10°21	12° 4	20°51	24°10	25°16	14°57	13°43	12°36	20°56	n.a.	S 12
S 13	16 28 54	6°20'44	16° 6	17°15	8°10	10°59	12°10	20°49	24° 9	25°15	14°58	13°41	12°33	21° 3	n.a.	S 13
M14	16 32 50	7°17'58	0♑27	19°10	9°22	11°36	12°17	20°47	24° 7	25°14	14°58	13°38	12°30	21° 9	n.a.	M14
T 15	16 36 47	8°15'13	14°26	21° 3	10°34	12°14	12°23	20°44	24° 6	25°13	14°58	13°35	12°27	21°16	n.a.	T 15
W16	16 40 43	9°12'29	28° 0	22°54	11°46	12°52	12°29	20°42	24° 4	25°12	14°58	13°31	12°24	21°23	n.a.	W16
T 17	16 44 40	10° 9'47	11♒10	24°44	12°58	13°29	12°35	20°40	24° 3	25°11	14°59	13°28	12°20	21°29	n.a.	T 17
F 18	16 48 37	11° 7'05	23°55	26°32	14°11	14° 7	12°40	20°38	24° 1	25°10	14°59	13°26	12°17	21°36	n.a.	F 18
S 19	16 52 33	12° 4'25	6♓20	28°19	15°23	14°45	12°46	20°36	24° 0	25° 9	14°59	13°25	12°14	21°43	n.a.	S 19
S 20	16 56 30	13° 1'46	18°29	0♋ 3	16°35	15°23	12°51	20°34	23°58	25° 8	14°59	13°D25	12°11	21°49	n.a.	S 20
M21	17 0 26	13°59'08	0♈26	1°46	17°48	16° 1	12°56	20°32	23°57	25° 7	15° 0	13°26	12° 8	21°56	n.a.	M21
T 22	17 4 23	14°56'32	12°16	3°28	19° 0	16°38	13° 1	20°31	23°55	25° 6	15° 0	13°27	12° 4	22° 2	n.a.	T 22
W23	17 8 19	15°53'57	24° 4	5° 8	20°13	17°16	13° 6	20°29	23°53	25° 5	15° 0	13°29	12° 1	22° 9	n.a.	W23
T 24	17 12 16	16°51'23	5♉54	6°46	21°25	17°54	13°11	20°28	23°52	25° 3	15° 0	13°30	11°58	22°16	n.a.	T 24
F 25	17 16 12	17°48'51	17°51	8°22	22°38	18°33	13°15	20°26	23°50	25° 2	15° 0	13°R30	11°55	22°22	n.a.	F 25
S 26	17 20 9	18°46'20	29°58	9°57	23°50	19°11	13°20	20°25	23°48	25° 1	15° 0	13°29	11°52	22°29	n.a.	S 26
S 27	17 24 6	19°43'51	12♊16	11°30	25° 3	19°49	13°24	20°24	23°46	25° 0	15° 0	13°26	11°49	22°36	n.a.	S 27
M28	17 28 2	20°41'23	24°48	13° 2	26°16	20°27	13°28	20°23	23°44	24°58	15° 0	13°21	11°45	22°42	n.a.	M28
T 29	17 31 59	21°38'57	7♋33	14°32	27°29	21° 5	13°32	20°22	23°42	24°57	15°R 0	13°16	11°42	22°49	n.a.	T 29
W30	17 35 55	22♊36'32	20♋33	16♋ 1	28♉42	21♋44	13♓35	20♎21	23♑40	24♑56	15♓ 0	13♉ 9	11♉39	22♈56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n21	27n34	3n41	19n44	1n 1	7n54	1s38	25n10	1n20	9s 1	1s27	6s16	2n24	22s19	0s41	22s13	0s46	21s28	16s50	16n16	16n 5	5n57		n.a.
W 2	19 35	27 51	4 26	20 24	1 9	8 22	1 37	25 9	1 20	8 59	1 27	6 15	2 24	22 19	0 41	22 13	0 47	21 28	16 50	16 15	16 4	6 0		n.a.
T 3	19 48	26 39	4 57	21 3	1 17	8 50	1 35	25 8	1 20	8 56	1 28	6 14	2 23	22 19	0 41	22 13	0 47	21 28	16 51	16 15	16 3	6 4		n.a.
F 4	20 2	23 58	5 14	21 39	1 23	9 17	1 33	25 6	1 19	8 53	1 28	6 13	2 23	22 19	0 41	22 13	0 47	21 28	16 51	16 14	16 2	6 7		n.a.
S 5	20 15	19 57	5 14	22 13	1 30	9 45	1 32	25 4	1 19	8 50	1 28	6 12	2 23	22 19	0 41	22 13	0 47	21 28	16 51	16 14	16 1	6 10		n.a.
S 6	20 27	14 48	4 57	22 44	1 35	10 12	1 30	25 2	1 19	8 48	1 28	6 11	2 23	22 20	0 41	22 14	0 47	21 28	16 52	16 14	16 0	6 14		n.a.
M 7	20 40	8 46	4 21	23 12	1 39	10 40	1 28	25 0	1 19	8 45	1 29	6 11	2 23	22 20	0 41	22 14	0 47	21 29	16 52	16 14	15 59	6 17		n.a.
T 8	20 52	2 11	3 29	23 38	1 43	11 7	1 26	24 57	1 18	8 42	1 29	6 10	2 22	22 20	0 41	22 14	0 47	21 29	16 52	16 14	15 58	6 20		n.a.
W 9	21 3	4s39	2 22	24 1	1 47	11 33	1 24	24 54	1 18	8 40	1 29	6 9	2 22	22 20	0 41	22 14	0 47	21 29	16 53	16 15	15 57	6 24		n.a.
T 10	21 14	11 19	1 5	24 22	1 49	12 0	1 22	24 52	1 18	8 37	1 29	6 8	2 22	22 21	0 41	22 14	0 47	21 29	16 53	16 15	15 56	6 27		n.a.
F 11	21 25	17 24	0s16	24 40	1 51	12 26	1 20	24 49	1 18	8 35	1 30	6 7	2 22	22 21	0 41	22 15	0 47	21 29	16 53	16 15	15 55	6 30		n.a.
S 12	21 36	22 25	1 36	24 55	1 52	12 52	1 18	24 45	1 17	8 33	1 30	6 6	2 22	22 21	0 41	22 15	0 47	21 29	16 54	16 15	15 54	6 33		n.a.
S 13	21 46	25 57	2 49	25 8	1 53	13 18	1 16	24 42	1 17	8 30	1 30	6 6	2 21	22 21	0 41	22 15	0 47	21 29	16 54	16 14	15 53	6 37		n.a.
M14	21 56	27 43	3 50	25 19	1 53	13 43	1 13	24 38	1 17	8 28	1 31	6 5	2 21	22 22	0 41	22 15	0 47	21 30	16 54	16 14	15 52	6 40		n.a.
T 15	22 5	27 38	4 35	25 27	1 52	14 8	1 11	24 35	1 16	8 26	1 31	6 4	2 21	22 22	0 41	22 15	0 47	21 30	16 55	16 12	15 51	6 43		n.a.
W16	22 14	25 53	5 3	25 33	1 51	14 33	1 9	24 31	1 16	8 24	1 31	6 4	2 21	22 22	0 41	22 16	0 47	21 30	16 55	16 11	15 50	6 47		n.a.
T 17	22 23	22 46	5 14	25 36	1 50	14 58	1 7	24 27	1 16	8 22	1 31	6 3	2 20	22 23	0 41	22 16	0 47	21 30	16 55	16 10	15 49	6 50		n.a.
F 18	22 32	18 38	5 9	25 38	1 47	15 22	1 4	24 22	1 16	8 20	1 32	6 3	2 20	22 23	0 41	22 16	0 47	21 30	16 56	16 10	15 49	6 53		n.a.
S 19	22 39	13 49	4 49	25 37	1 45	15 46	1 2	24 18	1 15	8 18	1 32	6 2	2 20	22 23	0 41	22 16	0 47	21 31	16 56	16 9	15 48	6 56		n.a.
S 20	22 47	8 34	4 17	25 34	1 41	16 9	0 59	24 13	1 15	8 16	1 32	6 2	2 20	22 23	0 41	22 17	0 47	21 31	16 56	16 9	15 47	7 0		n.a.
M21	22 54	3 6	3 34	25 30	1 38	16 32	0 57	24 8	1 15	8 15	1 33	6 1	2 19	22 24	0 41	22 17	0 47	21 31	16 57	16 10	15 46	7 3		n.a.
T 22	23 1	2n27	2 43	25 24	1 33	16 55	0 55	24 3	1 14	8 13	1 33	6 1	2 19	22 24	0 41	22 17	0 47	21 31	16 57	16 10	15 45	7 6		n.a.
W23	23 7	7 53	1 44	25 16	1 29	17 17	0 52	23 58	1 14	8 11	1 33	6 0	2 19	22 24	0 41	22 17	0 47	21 31	16 57	16 11	15 44	7 10		n.a.
T 24	23 13	13 5	0 41	25 6	1 24	17 39	0 50	23 53	1 14	8 10	1 34	6 0	2 19	22 25	0 41	22 17	0 47	21 32	16 58	16 11	15 43	7 13		n.a.
F 25	23 19	17 51	0n24	24 55	1 18	18 1	0 47	23 47	1 14	8 8	1 34	6 0	2 18	22 25	0 41	22 18	0 47	21 32	16 58	16 11	15 42	7 16		n.a.
S 26	23 24	21 58	1 29	24 42	1 12	18 22	0 44	23 41	1 13	8 7	1 34	5 59	2 18	22 25	0 41	22 18	0 47	21 32	16 58	16 11	15 41	7 19		n.a.
S 27	23 29	25 10	2 30	24 28	1 6	18 42	0 42	23 36	1 13	8 6	1 34	5 59	2 18	22 26	0 41	22 18	0 47	21 33	16 59	16 10	15 40	7 23		n.a.
M28	23 33	27 12	3 26	24 13	1 0	19 2	0 39	23 29	1 13	8 4	1 35	5 59	2 18	22 26	0 41	22 19	0 47	21 33	16 59	16 8	15 39	7 26		n.a.
T 29	23 37	27 51	4 12	23 57	0 53	19 22	0 37	23 23	1 12	8 3	1 35	5 59	2 17	22 27	0 42	22 19	0 47	21 33	16 59	16 7	15 38	7 29		n.a.
W30	23n40	26n59	4n46	23n39	0n46	19n41	0s34	23n17	1n12	8s 2	1s35	5s59	2n17	22s27	0s42	22s19	0s47	21s33	17s 0	16n 5	15n37	7n33		n.a.

Julian Day Number = 1134252.5, Delta T = 10h28m34s
Ecliptic obliquity = 23°53'04, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -25°15'04, Lahiri = -26°08'04 Julian Calendar 1 June 1608 BCE == Greg. Calendar 18 May 1608 BCE

The year -1607 astronomical counting style corresponds to year 1608 B.C.E historical counting style.

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JULY 1608 BCE (-1607) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 39 52	23♊34'08	3♌47	17♋27	29♉54	22♋22	13♓39	20°R20	23°R38	24°R54	15°R 0	13°R 2	11♉36	23♈ 2	n.a.	T 1
F 2	17 43 48	24°31'45	17°13	18°52	1♊ 7	23° 0	13°42	20♑19	23♑36	24♑53	15♓ 0	12♉57	11°33	23° 9	n.a.	F 2
S 3	17 47 45	25°29'23	0♍52	20°16	2°20	23°39	13°45	20°18	23°34	24°52	15° 0	12°53	11°30	23°16	n.a.	S 3
S 4	17 51 41	26°27'02	14°41	21°37	3°33	24°17	13°48	20°18	23°32	24°50	15° 0	12°50	11°26	23°22	n.a.	S 4
M 5	17 55 38	27°24'43	28°41	22°57	4°46	24°56	13°50	20°17	23°30	24°49	15° 0	12°D50	11°23	23°29	n.a.	M 5
T 6	17 59 35	28°22'25	12♎50	24°15	6° 0	25°34	13°53	20°17	23°28	24°48	15° 0	12°50	11°20	23°36	n.a.	T 6
W 7	18 3 31	29°20'08	27° 7	25°31	7°13	26°13	13°55	20°17	23°26	24°46	15° 0	12°52	11°17	23°42	n.a.	W 7
T 8	18 7 28	0♋17'52	11♏31	26°45	8°26	26°51	13°57	20°16	23°24	24°45	15° 0	12°R52	11°14	23°49	n.a.	T 8
F 9	18 11 24	1°15'38	25°57	27°57	9°39	27°30	13°59	20°D16	23°22	24°43	14°59	12°52	11°10	23°56	n.a.	F 9
S 10	18 15 21	2°13'26	10♐21	29° 7	10°53	28° 9	14° 1	20°16	23°20	24°42	14°59	12°49	11° 7	24° 2	n.a.	S 10
S 11	18 19 17	3°11'15	24°39	0♌14	12° 6	28°48	14° 2	20°16	23°18	24°40	14°59	12°44	11° 4	24° 9	n.a.	S 11
M12	18 23 14	4° 9'05	8♑45	1°20	13°19	29°26	14° 4	20°17	23°15	24°39	14°59	12°37	11° 1	24°16	n.a.	M12
T 13	18 27 11	5° 6'57	22°35	2°23	14°33	0♌ 5	14° 5	20°17	23°13	24°37	14°58	12°29	10°58	24°22	n.a.	T 13
W14	18 31 7	6° 4'51	6♒ 4	3°23	15°46	0°44	14° 6	20°17	23°11	24°36	14°58	12°20	10°55	24°29	n.a.	W14
T 15	18 35 4	7° 2'47	19°11	4°21	17° 0	1°23	14° 7	20°18	23° 9	24°34	14°58	12°11	10°51	24°36	n.a.	T 15
F 16	18 39 0	8° 0'45	1♓56	5°16	18°14	2° 2	14° 7	20°18	23° 6	24°32	14°57	12° 4	10°48	24°42	n.a.	F 16
S 17	18 42 57	8°58'45	14°22	6° 9	19°27	2°41	14° 8	20°19	23° 4	24°31	14°57	11°59	10°45	24°49	n.a.	S 17
S 18	18 46 53	9°56'46	26°31	6°58	20°41	3°20	14°R 8	20°20	23° 2	24°29	14°57	11°56	10°42	24°55	n.a.	S 18
M19	18 50 50	10°54'50	8♈28	7°43	21°55	3°59	14° 8	20°21	22°59	24°28	14°56	11°D55	10°39	25° 2	n.a.	M19
T 20	18 54 46	11°52'56	20°18	8°25	23° 8	4°38	14° 7	20°22	22°57	24°26	14°56	11°55	10°35	25° 9	n.a.	T 20
W21	18 58 43	12°51'04	2♉ 6	9° 4	24°22	5°18	14° 7	20°23	22°55	24°25	14°55	11°56	10°32	25°15	n.a.	W21
T 22	19 2 39	13°49'15	13°59	9°38	25°36	5°57	14° 6	20°24	22°52	24°23	14°55	11°R56	10°29	25°22	n.a.	T 22
F 23	19 6 36	14°47'27	26° 0	10° 8	26°50	6°36	14° 5	20°25	22°50	24°21	14°55	11°55	10°26	25°29	n.a.	F 23
S 24	19 10 33	15°45'42	8♊13	10°34	28° 4	7°16	14° 4	20°26	22°48	24°20	14°54	11°52	10°23	25°35	n.a.	S 24
S 25	19 14 29	16°43'58	20°43	10°54	29°18	7°55	14° 3	20°28	22°45	24°18	14°54	11°46	10°20	25°42	n.a.	S 25
M26	19 18 26	17°42'17	3♋31	11°10	0♋32	8°35	14° 2	20°29	22°43	24°16	14°53	11°38	10°16	25°49	n.a.	M26
T 27	19 22 22	18°40'38	16°37	11°20	1°46	9°14	14° 0	20°31	22°41	24°15	14°52	11°28	10°13	25°55	n.a.	T 27
W28	19 26 19	19°39'01	0♌ 1	11°R24	3° 0	9°54	13°58	20°33	22°38	24°13	14°52	11°17	10°10	26° 2	n.a.	W28
T 29	19 30 15	20°37'26	13°39	11°22	4°15	10°33	13°56	20°35	22°36	24°11	14°51	11° 6	10° 7	26° 9	n.a.	T 29
F 30	19 34 12	21°35'52	27°30	11°14	5°29	11°13	13°54	20°36	22°33	24°10	14°51	10°56	10° 4	26°15	n.a.	F 30
S 31	19 38 8	22♋34'21	11♍29	11♌ 0	6♋43	11♌53	13♓51	20♑38	22♑31	24♑ 8	14♓50	10♉48	10♉ 1	26♈22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n43	24n36	5n 5	23n21	0n38	20n 0	0s31	23n10	1n12	8s 1	1s36	5s59	2n17	22s27	0s42	22s19	0s47	21s34	17s 0	16n 3	15n36	7n36		n.a.
F 2	23 46	20 51	5 9	23 1	0 30	20 18	0 29	23 3	1 11	8 0	1 36	5 59	2 17	22 28	0 42	22 20	0 47	21 34	17 0	16 1	15 35	7 39		n.a.
S 3	23 48	15 57	4 54	22 41	0 22	20 35	0 26	22 56	1 11	7 59	1 36	5 59	2 16	22 28	0 42	22 20	0 48	21 34	17 1	16 0	15 34	7 42		n.a.
S 4	23 50	10 10	4 23	22 20	0 14	20 52	0 23	22 49	1 11	7 58	1 37	5 59	2 16	22 28	0 42	22 20	0 48	21 35	17 1	15 59	15 33	7 46		n.a.
M 5	23 51	3 50	3 36	21 58	0 5	21 9	0 21	22 42	1 10	7 57	1 37	5 59	2 16	22 29	0 42	22 20	0 48	21 35	17 1	15 59	15 32	7 49		n.a.
T 6	23 52	2s47	2 35	21 36	0s 4	21 25	0 18	22 34	1 10	7 57	1 37	5 59	2 16	22 29	0 42	22 21	0 48	21 35	17 2	15 59	15 31	7 52		n.a.
W 7	23 53	9 20	1 24	21 13	0 13	21 40	0 15	22 26	1 10	7 56	1 38	5 59	2 15	22 30	0 42	22 21	0 48	21 36	17 2	15 59	15 30	7 55		n.a.
T 8	23 53	15 27	0 7	20 50	0 22	21 55	0 13	22 18	1 9	7 56	1 38	5 59	2 15	22 30	0 42	22 21	0 48	21 36	17 2	15 59	15 29	7 59		n.a.
F 9	23 53	20 44	1s10	20 26	0 32	22 9	0 10	22 10	1 9	7 55	1 38	5 59	2 15	22 30	0 42	22 22	0 48	21 37	17 3	15 59	15 28	8 2		n.a.
S 10	23 52	24 46	2 23	20 2	0 42	22 22	0 8	22 2	1 9	7 55	1 39	5 59	2 15	22 31	0 42	22 22	0 48	21 37	17 3	15 58	15 27	8 5		n.a.
S 11	23 51	27 12	3 25	19 38	0 52	22 35	0 5	21 54	1 8	7 54	1 39	6 0	2 14	22 31	0 42	22 22	0 48	21 37	17 3	15 57	15 26	8 9		n.a.
M12	23 49	27 49	4 15	19 14	1 2	22 47	0 2	21 45	1 8	7 54	1 39	6 0	2 14	22 31	0 42	22 23	0 48	21 38	17 4	15 55	15 25	8 12		n.a.
T 13	23 47	26 41	4 48	18 50	1 12	22 59	0n 0	21 36	1 8	7 54	1 40	6 0	2 14	22 32	0 42	22 23	0 48	21 38	17 4	15 52	15 24	8 15		n.a.
W14	23 44	24 0	5 4	18 26	1 22	23 9	0 3	21 28	1 7	7 54	1 40	6 1	2 14	22 32	0 42	22 23	0 48	21 39	17 4	15 49	15 23	8 18		n.a.
T 15	23 42	20 8	5 4	18 2	1 32	23 20	0 6	21 18	1 7	7 54	1 40	6 1	2 13	22 33	0 42	22 23	0 48	21 39	17 5	15 47	15 22	8 22		n.a.
F 16	23 38	15 27	4 48	17 39	1 43	23 29	0 8	21 9	1 7	7 54	1 40	6 2	2 13	22 33	0 42	22 24	0 48	21 39	17 5	15 44	15 21	8 25		n.a.
S 17	23 34	10 14	4 19	17 15	1 53	23 38	0 11	21 0	1 6	7 54	1 41	6 2	2 13	22 34	0 42	22 24	0 48	21 40	17 5	15 43	15 20	8 28		n.a.
S 18	23 30	4 45	3 39	16 53	2 4	23 46	0 13	20 50	1 6	7 54	1 41	6 3	2 12	22 34	0 42	22 24	0 48	21 40	17 6	15 42	15 19	8 31		n.a.
M19	23 26	0n50	2 49	16 31	2 14	23 54	0 16	20 40	1 5	7 55	1 41	6 3	2 12	22 34	0 42	22 25	0 48	21 41	17 6	15 42	15 17	8 35		n.a.
T 20	23 20	6 20	1 53	16 10	2 25	24 0	0 18	20 31	1 5	7 55	1 42	6 4	2 12	22 35	0 42	22 25	0 48	21 41	17 6	15 42	15 16	8 38		n.a.
W21	23 15	11 37	0 52	15 50	2 35	24 6	0 21	20 21	1 5	7 56	1 42	6 5	2 12	22 35	0 42	22 25	0 48	21 42	17 6	15 42	15 15	8 41		n.a.
T 22	23 9	16 30	0n11	15 31	2 45	24 12	0 23	20 10	1 4	7 56	1 42	6 5	2 11	22 36	0 42	22 26	0 48	21 42	17 7	15 42	15 14	8 44		n.a.
F 23	23 3	20 49	1 14	15 13	2 55	24 16	0 26	20 0	1 4	7 57	1 43	6 6	2 11	22 36	0 42	22 26	0 48	21 42	17 7	15 42	15 13	8 48		n.a.
S 24	22 56	24 19	2 15	14 57	3 5	24 20	0 28	19 49	1 4	7 57	1 43	6 7	2 11	22 36	0 42	22 26	0 48	21 43	17 7	15 41	15 12	8 51		n.a.
S 25	22 49	26 44	3 11	14 42	3 14	24 23	0 30	19 39	1 3	7 58	1 43	6 8	2 11	22 37	0 42	22 26	0 48	21 43	17 8	15 39	15 11	8 54		n.a.
M26	22 41	27 49	3 59	14 29	3 23	24 26	0 33	19 28	1 3	7 59	1 44	6 8	2 10	22 37	0 42	22 27	0 48	21 44	17 8	15 36	15 10	8 57		n.a.
T 27	22 33	27 22	4 35	14 18	3 32	24 27	0 35	19 17	1 2	8 0	1 44	6 9	2 10	22 38	0 42	22 27	0 48	21 44	17 8	15 33	15 9	9 1		n.a.
W28	22 25	25 21	4 56	14 10	3 40	24 28	0 37	19 6	1 2	8 1	1 44	6 10	2 10	22 38	0 42	22 27	0 48	21 45	17 9	15 30	15 8	9 4		n.a.
T 29	22 16	21 50	5 2	14 3	3 47	24 28	0 39	18 54	1 2	8 2	1 44	6 11	2 10	22 38	0 42	22 28	0 48	21 45	17 9	15 26	15 7	9 7		n.a.
F 30	22 7	17 5	4 50	13 59	3 54	24 28	0 42	18 43	1 1	8 3	1 45	6 12	2 9	22 39	0 42	22 28	0 48	21 46	17 9	15 23	15 6	9 10		n.a.
S 31	21n57	11n23	4n20	13n58	3s59	24n26	0n44	18n31	1n 1	8s 4	1s45	6s13	2n 9	22s39	0s42	22s28	0s48	21s46	17s 9	15n20	15n 5	9n14		n.a.

Julian Day Number = 1134282.5, Delta T = 10h28m32s
Ecliptic obliquity = 23°53'03, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -25°14'59, Lahiri = -26°08'00 Julian Calendar 1 July 1608 BCE == Greg. Calendar 17 June 1608 BCE

The year -1607 astronomical counting style corresponds to year 1608 B.C.E historical counting style.

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AUGUST 1608 BCE (-1607) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 42 5	23♋32'51	25♍32	10°R38	7♋57	12♌32	13°R49	20♎41	22°R29	24°R 6	14°R49	10°R42	9♉57	26♈29	n.a.	S 1
M 2	19 46 2	24°31'23	9♎39	10♌10	9°12	13°12	13♓46	20°43	22♉26	24♉ 5	14♓49	10♉40	9°54	26°35	n.a.	M 2
T 3	19 49 58	25°29'57	23°46	9°36	10°26	13°52	13°43	20°45	22°24	24° 3	14°48	10°D39	9°51	26°42	n.a.	T 3
W 4	19 53 55	26°28'32	7♏52	8°54	11°41	14°32	13°40	20°47	22°21	24° 2	14°47	10°R39	9°48	26°49	n.a.	W 4
T 5	19 57 51	27°27'10	21°58	8° 7	12°55	15°12	13°36	20°50	22°19	24° 0	14°47	10°39	9°45	26°55	n.a.	T 5
F 6	20 1 48	28°25'49	6♐ 1	7°15	14°10	15°52	13°33	20°52	22°17	23°58	14°46	10°37	9°41	27° 2	n.a.	F 6
S 7	20 5 44	29°24'30	20° 0	6°17	15°24	16°32	13°29	20°55	22°14	23°57	14°45	10°32	9°38	27° 9	n.a.	S 7
S 8	20 9 41	0♌23'13	3♉52	5°16	16°39	17°12	13°25	20°58	22°12	23°55	14°44	10°25	9°35	27°15	n.a.	S 8
M 9	20 13 37	1°21'58	17°35	4°12	17°53	17°52	13°21	21° 1	22°10	23°53	14°44	10°15	9°32	27°22	n.a.	M 9
T 10	20 17 34	2°20'46	1♒ 5	3° 8	19° 8	18°32	13°16	21° 4	22° 7	23°52	14°43	10° 3	9°29	27°28	n.a.	T 10
W11	20 21 31	3°19'35	14°19	2° 3	20°23	19°12	13°12	21° 6	22° 5	23°50	14°42	9°50	9°26	27°35	n.a.	W11
T 12	20 25 27	4°18'27	27°16	1° 1	21°37	19°53	13° 7	21°10	22° 2	23°48	14°41	9°38	9°22	27°42	n.a.	T 12
F 13	20 29 24	5°17'20	9♓55	0° 3	22°52	20°33	13° 2	21°13	22° 0	23°47	14°40	9°27	9°19	27°48	n.a.	F 13
S 14	20 33 20	6°16'16	22°17	29♋ 9	24° 7	21°13	12°57	21°16	21°58	23°45	14°40	9°18	9°16	27°55	n.a.	S 14
S 15	20 37 17	7°15'15	4♈24	28°22	25°22	21°54	12°52	21°19	21°56	23°44	14°39	9°12	9°13	28° 2	n.a.	S 15
M16	20 41 13	8°14'15	16°19	27°43	26°36	22°34	12°47	21°23	21°53	23°42	14°38	9° 9	9°10	28° 8	n.a.	M16
T 17	20 45 10	9°13'19	28° 9	27°13	27°51	23°15	12°41	21°26	21°51	23°40	14°37	9° 8	9° 7	28°15	n.a.	T 17
W18	20 49 6	10°12'24	9♉57	26°53	29° 6	23°55	12°36	21°30	21°49	23°39	14°36	9° 8	9° 3	28°22	n.a.	W18
T 19	20 53 3	11°11'33	21°49	26°43	0♌21	24°36	12°30	21°33	21°47	23°37	14°35	9° 7	9° 0	28°28	n.a.	T 19
F 20	20 56 59	12°10'43	3♊51	26°D43	1°36	25°17	12°24	21°37	21°44	23°36	14°34	9° 6	8°57	28°35	n.a.	F 20
S 21	21 0 56	13° 9'57	16° 7	26°53	2°51	25°58	12°18	21°41	21°42	23°34	14°33	9° 3	8°54	28°42	n.a.	S 21
S 22	21 4 53	14° 9'12	28°43	27°13	4° 6	26°38	12°12	21°45	21°40	23°33	14°32	8°57	8°51	28°48	n.a.	S 22
M23	21 8 49	15° 8'31	11♋41	27°44	5°21	27°19	12° 5	21°49	21°38	23°31	14°31	8°48	8°47	28°55	n.a.	M23
T 24	21 12 46	16° 7'51	25° 3	28°23	6°36	28° 0	11°59	21°53	21°36	23°30	14°30	8°37	8°44	29° 2	n.a.	T 24
W25	21 16 42	17° 7'14	8♌46	29°11	7°51	28°41	11°52	21°57	21°34	23°28	14°29	8°25	8°41	29° 8	n.a.	W25
T 26	21 20 39	18° 6'39	22°49	0♌ 8	9° 6	29°22	11°45	22° 1	21°32	23°27	14°28	8°13	8°38	29°15	n.a.	T 26
F 27	21 24 35	19° 6'06	7♍ 6	1°11	10°22	0♍ 3	11°38	22° 6	21°30	23°25	14°27	8° 2	8°35	29°21	n.a.	F 27
S 28	21 28 32	20° 5'35	21°32	2°21	11°37	0°44	11°31	22°10	21°28	23°24	14°26	7°53	8°32	29°28	n.a.	S 28
S 29	21 32 28	21° 5'06	5♎59	3°36	12°52	1°25	11°24	22°14	21°26	23°22	14°25	7°47	8°28	29°35	n.a.	S 29
M30	21 36 25	22° 4'39	20°23	4°57	14° 7	2° 6	11°17	22°19	21°24	23°21	14°24	7°44	8°25	29°41	n.a.	M30
T 31	21 40 21	23♌ 4'15	4♏41	6♌22	15♌23	2♍48	11♓10	22♎23	21♉22	23♉19	14♓23	7°D43	8♉22	29♈48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n47	5n 5	3n35	14n 0	4s 3	24n24	0n46	18n19	1n 0	8s 6	1s45	6s14	2n 9	22s40	0s42	22s29	0s48	21s47	17s10	15n19	15n 4	9n17		n.a.
M 2	21 37	1s30	2 37	14 4	4 6	24 21	0 48	18 7	1 0	8 7	1 46	6 15	2 9	22 40	0 42	22 29	0 48	21 47	17 10	15 18	15 3	9 20		n.a.
T 3	21 26	8 1	1 28	14 12	4 8	24 18	0 50	17 55	1 0	8 9	1 46	6 16	2 8	22 40	0 42	22 29	0 48	21 48	17 10	15 18	15 2	9 23		n.a.
W 4	21 15	14 10	0 15	14 23	4 8	24 13	0 52	17 43	0 59	8 10	1 46	6 17	2 8	22 41	0 42	22 30	0 48	21 48	17 10	15 18	15 1	9 27		n.a.
T 5	21 3	19 33	1s 0	14 37	4 6	24 8	0 54	17 31	0 59	8 12	1 46	6 19	2 8	22 41	0 42	22 30	0 48	21 49	17 11	15 18	15 0	9 30		n.a.
F 6	20 51	23 51	2 10	14 54	4 3	24 2	0 56	17 18	0 58	8 13	1 47	6 20	2 8	22 42	0 42	22 30	0 48	21 49	17 11	15 17	14 59	9 33		n.a.
S 7	20 39	26 41	3 12	15 13	3 57	23 56	0 57	17 6	0 58	8 15	1 47	6 21	2 7	22 42	0 42	22 31	0 48	21 50	17 11	15 15	14 58	9 36		n.a.
S 8	20 27	27 52	4 2	15 36	3 50	23 48	0 59	16 53	0 58	8 17	1 47	6 22	2 7	22 42	0 42	22 31	0 48	21 50	17 11	15 13	14 57	9 40		n.a.
M 9	20 14	27 17	4 38	16 0	3 40	23 40	1 1	16 40	0 57	8 19	1 47	6 24	2 7	22 43	0 42	22 31	0 48	21 51	17 12	15 10	14 56	9 43		n.a.
T 10	20 0	25 6	4 57	16 27	3 28	23 31	1 3	16 27	0 57	8 21	1 48	6 25	2 7	22 43	0 42	22 31	0 48	21 52	17 12	15 6	14 55	9 46		n.a.
W11	19 46	21 36	4 59	16 54	3 15	23 22	1 4	16 14	0 56	8 23	1 48	6 26	2 6	22 44	0 42	22 32	0 48	21 52	17 12	15 2	14 54	9 49		n.a.
T 12	19 32	17 7	4 46	17 23	3 0	23 12	1 6	16 0	0 56	8 25	1 48	6 28	2 6	22 44	0 42	22 32	0 48	21 53	17 12	14 58	14 53	9 52		n.a.
F 13	19 18	11 59	4 20	17 52	2 43	23 1	1 7	15 47	0 55	8 27	1 48	6 29	2 6	22 44	0 42	22 32	0 48	21 53	17 13	14 54	14 52	9 56		n.a.
S 14	19 3	6 29	3 41	18 20	2 25	22 49	1 9	15 33	0 55	8 29	1 49	6 30	2 6	22 45	0 42	22 33	0 48	21 54	17 13	14 52	14 51	9 59		n.a.
S 15	18 48	0 51	2 53	18 48	2 7	22 37	1 10	15 20	0 55	8 31	1 49	6 32	2 5	22 45	0 42	22 33	0 48	21 54	17 13	14 50	14 50	10 2		n.a.
M16	18 33	4n44	1 58	19 15	1 47	22 24	1 11	15 6	0 54	8 34	1 49	6 33	2 5	22 45	0 42	22 33	0 48	21 55	17 13	14 49	14 49	10 5		n.a.
T 17	18 17	10 7	0 58	19 40	1 28	22 10	1 13	14 52	0 54	8 36	1 49	6 35	2 5	22 46	0 42	22 33	0 48	21 55	17 13	14 48	14 48	10 9		n.a.
W18	18 1	15 8	0n 4	20 3	1 8	21 55	1 14	14 38	0 53	8 38	1 50	6 37	2 5	22 46	0 42	22 34	0 48	21 56	17 14	14 48	14 47	10 12		n.a.
T 19	17 44	19 38	1 7	20 24	0 49	21 40	1 15	14 24	0 53	8 41	1 50	6 38	2 4	22 47	0 42	22 34	0 48	21 56	17 14	14 48	14 46	10 15		n.a.
F 20	17 28	23 23	2 7	20 42	0 31	21 25	1 16	14 9	0 52	8 43	1 50	6 40	2 4	22 47	0 42	22 34	0 48	21 57	17 14	14 48	14 45	10 18		n.a.
S 21	17 11	26 10	3 2	20 58	0 13	21 8	1 17	13 55	0 52	8 46	1 50	6 41	2 4	22 47	0 42	22 35	0 48	21 57	17 14	14 47	14 44	10 21		n.a.
S 22	16 53	27 43	3 51	21 10	0n 4	20 51	1 18	13 40	0 51	8 48	1 50	6 43	2 4	22 48	0 42	22 35	0 48	21 58	17 14	14 45	14 43	10 25		n.a.
M23	16 36	27 49	4 28	21 20	0 20	20 34	1 19	13 25	0 51	8 51	1 51	6 45	2 4	22 48	0 42	22 35	0 48	21 59	17 14	14 42	14 42	10 28		n.a.
T 24	16 18	26 18	4 52	21 26	0 34	20 15	1 20	13 11	0 51	8 54	1 51	6 47	2 3	22 48	0 42	22 35	0 48	21 59	17 15	14 38	14 41	10 31		n.a.
W25	16 0	23 13	5 1	21 29	0 48	19 57	1 21	12 56	0 50	8 57	1 51	6 48	2 3	22 49	0 42	22 36	0 48	22 0	17 15	14 34	14 40	10 34		n.a.
T 26	15 41	18 44	4 51	21 28	1 0	19 37	1 22	12 41	0 50	8 59	1 51	6 50	2 3	22 49	0 42	22 36	0 48	22 0	17 15	14 30	14 39	10 37		n.a.
F 27	15 22	13 7	4 23	21 25	1 11	19 17	1 22	12 26	0 49	9 2	1 51	6 52	2 3	22 49	0 42	22 36	0 48	22 1	17 15	14 27	14 38	10 41		n.a.
S 28	15 3	6 45	3 39	21 18	1 20	18 57	1 23	12 10	0 49	9 5	1 51	6 54	2 2	22 50	0 42	22 36	0 48	22 1	17 15	14 24	14 36	10 44		n.a.
S 29	14 44	0 1	2 40	21 9	1 29	18 36	1 23	11 55	0 48	9 8	1 51	6 56	2 2	22 50	0 42	22 37	0 48	22 2	17 15	14 22	14 35	10 47		n.a.
M30	14 25	6s43	1 31	20 56	1 36	18 14	1 24	11 40	0 48	9 11	1 52	6 58	2 2	22 50	0 42	22 37	0 48	22 2	17 16	14 21	14 34	10 50		n.a.
T 31	14n 5	13s 4	0n16	20n40	1n42	17n52	1n24	11n24	0n47	9s14	1s52	7s 0	2n 2	22s50	0s42	22s37	0s48	22s 3	17s16	14n20	14n33	10n53		n.a.

Julian Day Number = 1134313.5, Delta T = 10h28m30s
Ecliptic obliquity = 23°53'04, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -25°14'55, Lahiri = -26°07'55 Julian Calendar 1 Aug. 1608 BCE == Greg. Calendar 18 July 1608 BCE

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SEPTEMBER 1608 BCE (-1607) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 44 18	24♌ 3'52	18♏50	7♌51	16♌38	3♍29	11°R 2	22♎28	21°R20	23°R18	14°R22	7°R43	8♉19	29♈55	n.a.	W 1
T 2	21 48 15	25° 3'30	2♐49	9°23	17°53	4°10	10♓55	22°33	21♉18	23♉17	14♓21	7♉43	8°16	0♉ 1	n.a.	T 2
F 3	21 52 11	26° 3'11	16°38	10°57	19° 8	4°52	10°47	22°38	21°16	23°15	14°20	7°41	8°13	0° 8	n.a.	F 3
S 4	21 56 8	27° 2'54	0♉17	12°33	20°24	5°33	10°39	22°42	21°14	23°14	14°19	7°37	8° 9	0°15	n.a.	S 4
S 5	22 0 4	28° 2'39	13°46	14°12	21°39	6°15	10°32	22°47	21°12	23°13	14°18	7°31	8° 6	0°21	n.a.	S 5
M 6	22 4 1	29° 2'25	27° 4	15°51	22°54	6°56	10°24	22°52	21°11	23°12	14°17	7°21	8° 3	0°28	n.a.	M 6
T 7	22 7 57	0♍ 2'14	10♒10	17°32	24°10	7°38	10°16	22°57	21° 9	23°10	14°16	7°10	8° 0	0°35	n.a.	T 7
W 8	22 11 54	1° 2'04	23° 4	19°13	25°25	8°19	10° 8	23° 3	21° 7	23° 9	14°15	6°58	7°57	0°41	n.a.	W 8
T 9	22 15 50	2° 1'57	5♓44	20°54	26°40	9° 1	10° 0	23° 8	21° 6	23° 8	14°13	6°46	7°53	0°48	n.a.	T 9
F 10	22 19 47	3° 1'51	18°11	22°37	27°56	9°43	9°52	23°13	21° 4	23° 7	14°12	6°36	7°50	0°55	n.a.	F 10
S 11	22 23 43	4° 1'48	0♈24	24°19	29°11	10°25	9°44	23°18	21° 2	23° 6	14°11	6°28	7°47	1° 1	n.a.	S 11
S 12	22 27 40	5° 1'47	12°26	26° 1	0♍27	11° 6	9°36	23°24	21° 1	23° 4	14°10	6°22	7°44	1° 8	n.a.	S 12
M13	22 31 37	6° 1'48	24°19	27°43	1°42	11°48	9°28	23°29	20°59	23° 3	14° 9	6°19	7°41	1°14	n.a.	M13
T 14	22 35 33	7° 1'52	6♉ 7	29°25	2°58	12°30	9°20	23°35	20°58	23° 2	14° 8	6°D19	7°38	1°21	n.a.	T 14
W15	22 39 30	8° 1'57	17°53	1♍ 7	4°13	13°12	9°11	23°40	20°57	23° 1	14° 7	6°19	7°34	1°28	n.a.	W15
T 16	22 43 26	9° 2'05	29°44	2°48	5°29	13°54	9° 3	23°46	20°55	23° 0	14° 6	6°20	7°31	1°34	n.a.	T 16
F 17	22 47 23	10° 2'16	11♊44	4°29	6°44	14°36	8°55	23°51	20°54	22°59	14° 4	6°R20	7°28	1°41	n.a.	F 17
S 18	22 51 19	11° 2'28	23°59	6°10	8° 0	15°19	8°47	23°57	20°53	22°58	14° 3	6°19	7°25	1°48	n.a.	S 18
S 19	22 55 16	12° 2'43	6♋34	7°50	9°15	16° 1	8°39	24° 3	20°51	22°57	14° 2	6°16	7°22	1°54	n.a.	S 19
M20	22 59 12	13° 3'00	19°33	9°30	10°31	16°43	8°31	24° 9	20°50	22°56	14° 1	6°11	7°19	2° 1	n.a.	M20
T 21	23 3 9	14° 3'20	2♌59	11°10	11°46	17°25	8°23	24°14	20°49	22°55	14° 0	6° 4	7°15	2° 8	n.a.	T 21
W22	23 7 6	15° 3'41	16°51	12°49	13° 2	18° 8	8°15	24°20	20°48	22°54	13°59	5°56	7°12	2°14	n.a.	W22
T 23	23 11 2	16° 4'04	1♍ 8	14°27	14°17	18°50	8° 7	24°26	20°47	22°54	13°58	5°47	7° 9	2°21	n.a.	T 23
F 24	23 14 59	17° 4'30	15°45	16° 5	15°33	19°33	7°59	24°32	20°46	22°53	13°56	5°39	7° 6	2°28	n.a.	F 24
S 25	23 18 55	18° 4'57	0♎34	17°43	16°49	20°15	7°51	24°38	20°45	22°52	13°55	5°33	7° 3	2°34	n.a.	S 25
S 26	23 22 52	19° 5'25	15°27	19°21	18° 4	20°58	7°43	24°44	20°44	22°51	13°54	5°29	6°59	2°41	n.a.	S 26
M27	23 26 48	20° 5'56	0♏16	20°57	19°20	21°40	7°35	24°51	20°43	22°50	13°53	5°D28	6°56	2°48	n.a.	M27
T 28	23 30 45	21° 6'28	14°54	22°34	20°35	22°23	7°27	24°57	20°42	22°50	13°52	5°28	6°53	2°54	n.a.	T 28
W29	23 34 41	22° 7'02	29°18	24°10	21°51	23° 6	7°20	25° 3	20°41	22°49	13°51	5°29	6°50	3° 1	n.a.	W29
T 30	23 38 38	23♏ 7'37	13♐24	25♏46	23♏ 7	23♏48	7♓12	25♎ 9	20♉41	22♉48	13♓50	5♉30	6♉47	3♉ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n45	18s41	0s59	20n22	1n47	17n29	1n25	11n 8	0n47	9s17	1s52	7s 1	2n 2	22s51	0s42	22s37	0s48	22s 3	17s16	14n20	14n32	10n57		n.a.
T 2	13 25	23 13	2 9	20 1	1 51	17 6	1 25	10 53	0 46	9 20	1 52	7 3	2 1	22 51	0 42	22 38	0 48	22 4	17 16	14 20	14 31	11 0		n.a.
F 3	13 4	26 22	3 11	19 38	1 54	16 42	1 25	10 37	0 46	9 23	1 52	7 5	2 1	22 51	0 42	22 38	0 48	22 4	17 16	14 20	14 30	11 3		n.a.
S 4	12 43	27 54	4 1	19 12	1 56	16 18	1 25	10 21	0 45	9 26	1 52	7 7	2 1	22 52	0 42	22 38	0 48	22 5	17 16	14 19	14 29	11 6		n.a.
S 5	12 22	27 45	4 37	18 44	1 57	15 53	1 25	10 5	0 45	9 29	1 52	7 9	2 1	22 52	0 42	22 38	0 48	22 5	17 16	14 16	14 28	11 9		n.a.
M 6	12 1	26 0	4 58	18 15	1 58	15 28	1 25	9 49	0 44	9 32	1 52	7 12	2 1	22 52	0 42	22 38	0 48	22 6	17 16	14 13	14 27	11 13		n.a.
T 7	11 40	22 51	5 2	17 44	1 57	15 3	1 25	9 32	0 44	9 35	1 52	7 14	2 0	22 52	0 42	22 39	0 48	22 6	17 16	14 10	14 26	11 16		n.a.
W 8	11 18	18 39	4 51	17 11	1 57	14 37	1 25	9 16	0 43	9 38	1 52	7 16	2 0	22 53	0 42	22 39	0 48	22 7	17 16	14 6	14 25	11 19		n.a.
T 9	10 57	13 40	4 25	16 36	1 55	14 11	1 25	9 0	0 43	9 41	1 52	7 18	2 0	22 53	0 42	22 39	0 48	22 7	17 16	14 2	14 24	11 22		n.a.
F 10	10 35	8 14	3 47	16 1	1 53	13 44	1 25	8 43	0 42	9 45	1 52	7 20	2 0	22 53	0 42	22 39	0 48	22 8	17 17	13 58	14 23	11 25		n.a.
S 11	10 13	2 34	2 59	15 24	1 50	13 17	1 24	8 27	0 42	9 48	1 52	7 22	2 0	22 53	0 42	22 39	0 48	22 9	17 17	13 55	14 22	11 29		n.a.
S 12	9 50	3n 6	2 4	14 46	1 47	12 50	1 24	8 10	0 41	9 51	1 52	7 24	2 0	22 54	0 42	22 40	0 48	22 9	17 17	13 54	14 21	11 32		n.a.
M13	9 28	8 37	1 4	14 7	1 44	12 22	1 24	7 53	0 41	9 54	1 52	7 27	1 59	22 54	0 42	22 40	0 48	22 9	17 17	13 53	14 20	11 35		n.a.
T 14	9 5	13 47	0 1	13 27	1 40	11 54	1 23	7 37	0 40	9 57	1 52	7 29	1 59	22 54	0 42	22 40	0 48	22 10	17 17	13 52	14 19	11 38		n.a.
W15	8 43	18 28	1n 2	12 46	1 36	11 25	1 22	7 20	0 40	10 0	1 52	7 31	1 59	22 54	0 42	22 40	0 48	22 10	17 17	13 52	14 18	11 41		n.a.
T 16	8 20	22 28	2 2	12 5	1 32	10 56	1 22	7 3	0 39	10 3	1 52	7 33	1 59	22 54	0 42	22 40	0 48	22 11	17 17	13 53	14 17	11 44		n.a.
F 17	7 57	25 33	2 58	11 23	1 27	10 27	1 21	6 46	0 39	10 6	1 52	7 35	1 59	22 55	0 41	22 41	0 48	22 11	17 17	13 53	14 16	11 48		n.a.
S 18	7 34	27 32	3 48	10 41	1 22	9 58	1 20	6 29	0 38	10 9	1 52	7 38	1 58	22 55	0 41	22 41	0 48	22 12	17 17	13 53	14 14	11 51		n.a.
S 19	7 10	28 10	4 27	9 58	1 17	9 28	1 20	6 12	0 38	10 13	1 52	7 40	1 58	22 55	0 41	22 41	0 48	22 12	17 17	13 52	14 13	11 54		n.a.
M20	6 47	27 17	4 54	9 15	1 11	8 58	1 19	5 54	0 37	10 16	1 52	7 42	1 58	22 55	0 41	22 41	0 48	22 13	17 17	13 50	14 12	11 57		n.a.
T 21	6 23	24 49	5 6	8 31	1 6	8 28	1 18	5 37	0 37	10 19	1 52	7 45	1 58	22 55	0 41	22 41	0 48	22 13	17 17	13 47	14 11	12 0		n.a.
W22	5 59	20 51	5 1	7 47	1 0	7 58	1 17	5 20	0 36	10 22	1 52	7 47	1 58	22 55	0 41	22 41	0 48	22 14	17 17	13 45	14 10	12 3		n.a.
T 23	5 36	15 35	4 38	7 3	0 54	7 27	1 16	5 2	0 35	10 25	1 52	7 49	1 58	22 56	0 41	22 41	0 48	22 14	17 17	13 42	14 9	12 6		n.a.
F 24	5 12	9 20	3 56	6 19	0 48	6 56	1 15	4 45	0 35	10 28	1 52	7 52	1 58	22 56	0 41	22 42	0 48	22 15	17 17	13 39	14 8	12 10		n.a.
S 25	4 48	2 28	2 57	5 35	0 42	6 25	1 13	4 27	0 34	10 30	1 52	7 54	1 57	22 56	0 41	22 42	0 48	22 15	17 17	13 37	14 7	12 13		n.a.
S 26	4 24	4s34	1 46	4 50	0 36	5 54	1 12	4 10	0 34	10 33	1 52	7 57	1 57	22 56	0 41	22 42	0 48	22 15	17 17	13 36	14 6	12 16		n.a.
M27	4 0	11 20	0 28	4 6	0 29	5 23	1 11	3 52	0 33	10 36	1 52	7 59	1 57	22 56	0 41	22 42	0 48	22 16	17 17	13 35	14 5	12 19		n.a.
T 28	3 35	17 25	0s51	3 21	0 23	4 52	1 10	3 35	0 33	10 39	1 52	8 1	1 57	22 56	0 41	22 42	0 48	22 16	17 16	13 35	14 4	12 22		n.a.
W29	3 11	22 25	2 6	2 36	0 16	4 20	1 8	3 17	0 32	10 42	1 51	8 4	1 57	22 56	0 41	22 42	0 48	22 17	17 16	13 36	14 3	12 25		n.a.
T 30	2n47	26s 0	3s11	1n52	0n10	3n48	1n 7	2n59	0n32	10s45	1s51	8s 6	1n57	22s56	0s41	22s42	0s48	22s17	17s16	13n36	14n 2	12n28		n.a.

Julian Day Number = 1134344.5, Delta T = 10h28m29s
Ecliptic obliquity = 23°53'04, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -25°14'51, Lahiri = -26°07'51 Julian Calendar 1 Sept. 1608 BCE == Greg. Calendar 18 Aug. 1608 BCE

The year -1607 astronomical counting style corresponds to year 1608 B.C.E historical counting style.

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OCTOBER 1608 BCE (-1607) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 42 34	24♍ 8'13	27♐13	27♍21	24♍22	24♍31	7°R 5	25♎16	20°R40	22°R48	13°R48	5°R31	6♉44	3♉14	n.a.	F 1
S 2	23 46 31	25° 8'51	10♑43	28°56	25°38	25°14	6♓57	25°22	20♑39	22♑47	13♓47	5♉29	6°40	3°21	n.a.	S 2
S 3	23 50 28	26° 9'31	23°58	0♎31	26°53	25°57	6°50	25°28	20°39	22°47	13°46	5°26	6°37	3°27	n.a.	S 3
M 4	23 54 24	27°10'11	6♒57	2° 6	28° 9	26°40	6°43	25°35	20°38	22°46	13°45	5°21	6°34	3°34	n.a.	M 4
T 5	23 58 21	28°10'53	19°43	3°40	29°24	27°23	6°36	25°41	20°38	22°46	13°44	5°15	6°31	3°41	n.a.	T 5
W 6	0 2 17	29°11'36	2♓17	5°14	0♎40	28° 6	6°29	25°48	20°37	22°45	13°43	5° 9	6°28	3°47	n.a.	W 6
T 7	0 6 14	0♎12'21	14°39	6°48	1°56	28°49	6°22	25°54	20°37	22°45	13°42	5° 2	6°24	3°54	n.a.	T 7
F 8	0 10 10	1°13'07	26°51	8°21	3°11	29°32	6°15	26° 1	20°36	22°45	13°41	4°56	6°21	4° 1	n.a.	F 8
S 9	0 14 7	2°13'55	8♈54	9°54	4°27	0♎16	6° 9	26° 7	20°36	22°44	13°40	4°52	6°18	4° 7	n.a.	S 9
S 10	0 18 3	3°14'44	20°49	11°27	5°42	0°59	6° 2	26°14	20°36	22°44	13°39	4°49	6°15	4°14	n.a.	S 10
M11	0 22 0	4°15'34	2♉39	13° 0	6°58	1°42	5°56	26°21	20°36	22°44	13°38	4°D48	6°12	4°21	n.a.	M11
T 12	0 25 57	5°16'27	14°25	14°33	8°13	2°25	5°50	26°27	20°35	22°43	13°36	4°49	6° 9	4°27	n.a.	T 12
W13	0 29 53	6°17'20	26°12	16° 5	9°29	3° 9	5°44	26°34	20°35	22°43	13°35	4°50	6° 5	4°34	n.a.	W13
T 14	0 33 50	7°18'15	8♊ 3	17°38	10°45	3°52	5°38	26°41	20°D35	22°43	13°34	4°52	6° 2	4°40	n.a.	T 14
F 15	0 37 46	8°19'12	20° 3	19°10	12° 0	4°36	5°32	26°47	20°35	22°43	13°33	4°54	5°59	4°47	n.a.	F 15
S 16	0 41 43	9°20'11	2♋15	20°42	13°16	5°19	5°27	26°54	20°35	22°43	13°32	4°55	5°56	4°54	n.a.	S 16
S 17	0 45 39	10°21'10	14°46	22°13	14°31	6° 3	5°21	27° 1	20°35	22°43	13°31	4°R55	5°53	5° 0	n.a.	S 17
M18	0 49 36	11°22'12	27°39	23°45	15°47	6°47	5°16	27° 8	20°36	22°43	13°30	4°54	5°50	5° 7	n.a.	M18
T 19	0 53 32	12°23'15	10♌58	25°16	17° 2	7°30	5°11	27°15	20°36	22°D43	13°29	4°52	5°46	5°14	n.a.	T 19
W20	0 57 29	13°24'19	24°45	26°47	18°18	8°14	5° 6	27°22	20°36	22°43	13°28	4°49	5°43	5°20	n.a.	W20
T 21	1 1 26	14°25'24	9♍ 0	28°18	19°34	8°58	5° 1	27°29	20°36	22°43	13°27	4°46	5°40	5°27	n.a.	T 21
F 22	1 5 22	15°26'31	23°40	29°49	20°49	9°42	4°57	27°35	20°37	22°43	13°26	4°43	5°37	5°34	n.a.	F 22
S 23	1 9 19	16°27'38	8♎39	1♏19	22° 5	10°26	4°53	27°42	20°37	22°43	13°25	4°41	5°34	5°40	n.a.	S 23
S 24	1 13 15	17°28'47	23°48	2°49	23°20	11°10	4°48	27°49	20°38	22°43	13°25	4°40	5°30	5°47	n.a.	S 24
M25	1 17 12	18°29'57	8♏57	4°18	24°36	11°54	4°44	27°56	20°38	22°43	13°24	4°D40	5°27	5°54	n.a.	M25
T 26	1 21 8	19°31'07	23°59	5°47	25°51	12°38	4°41	28° 3	20°39	22°44	13°23	4°40	5°24	6° 0	n.a.	T 26
W27	1 25 5	20°32'18	8♐44	7°15	27° 7	13°22	4°37	28°10	20°39	22°44	13°22	4°42	5°21	6° 7	n.a.	W27
T 28	1 29 1	21°33'30	23° 7	8°42	28°22	14° 6	4°34	28°17	20°40	22°44	13°21	4°43	5°18	6°14	n.a.	T 28
F 29	1 32 58	22°34'43	7♑ 7	10° 9	29°38	14°50	4°31	28°24	20°41	22°45	13°20	4°44	5°15	6°20	n.a.	F 29
S 30	1 36 55	23°35'56	20°42	11°35	0♏53	15°34	4°28	28°31	20°42	22°45	13°19	4°R44	5°11	6°27	n.a.	S 30
S 31	1 40 51	24♎37'09	3♒54	12♏59	2♏ 9	16♎19	4♓25	28♎38	20♑42	22♑45	13♓18	4♉44	5♉ 8	6♉33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n22	27s55	4s 4	1n 7	0n 3	3n16	1n 5	2n41	0n31	10s47	1s51	8s 9	1n57	22s56	0s41	22s42	0s48	22s17	17s16	13n36	14n 1	12n32		n.a.
S 2	1 58	28 8	4 42	0 23	0s 3	2 44	1 4	2 23	0 30	10 50	1 51	8 11	1 56	22 56	0 41	22 42	0 48	22 18	17 16	13 36	14 0	12 35		n.a.
S 3	1 33	26 42	5 4	0s21	0 10	2 12	1 2	2 6	0 30	10 53	1 51	8 14	1 56	22 57	0 41	22 42	0 48	22 18	17 16	13 35	13 59	12 38		n.a.
M 4	1 9	23 52	5 10	1 6	0 16	1 40	1 1	1 48	0 29	10 55	1 51	8 16	1 56	22 57	0 41	22 43	0 48	22 18	17 16	13 33	13 58	12 41		n.a.
T 5	0 44	19 55	5 1	1 50	0 22	1 8	0 59	1 30	0 29	10 58	1 50	8 19	1 56	22 57	0 41	22 43	0 48	22 19	17 16	13 31	13 56	12 44		n.a.
W 6	0 20	15 9	4 37	2 33	0 29	0 36	0 57	1 12	0 28	11 0	1 50	8 21	1 56	22 57	0 41	22 43	0 48	22 19	17 16	13 29	13 55	12 47		n.a.
T 7	0s 5	9 50	4 0	3 17	0 35	0 4	0 55	0 54	0 28	11 2	1 50	8 24	1 56	22 57	0 41	22 43	0 48	22 20	17 16	13 26	13 54	12 50		n.a.
F 8	0 30	4 13	3 13	4 0	0 42	0s28	0 54	0 36	0 27	11 5	1 50	8 26	1 56	22 57	0 41	22 43	0 48	22 20	17 16	13 24	13 53	12 53		n.a.
S 9	0 54	1n30	2 17	4 44	0 48	1 1	0 52	0 18	0 26	11 7	1 50	8 29	1 56	22 57	0 41	22 43	0 48	22 20	17 15	13 23	13 52	12 57		n.a.
S 10	1 19	7 6	1 16	5 26	0 54	1 33	0 50	0s 0	0 26	11 9	1 49	8 31	1 55	22 57	0 41	22 43	0 48	22 20	17 15	13 22	13 51	13 0		n.a.
M11	1 43	12 26	0 12	6 9	1 0	2 5	0 48	0 18	0 25	11 11	1 49	8 34	1 55	22 57	0 41	22 43	0 48	22 21	17 15	13 22	13 50	13 3		n.a.
T 12	2 8	17 18	0n53	6 51	1 6	2 37	0 46	0 36	0 25	11 14	1 49	8 36	1 55	22 57	0 41	22 43	0 48	22 21	17 15	13 22	13 49	13 6		n.a.
W13	2 33	21 31	1 55	7 33	1 12	3 9	0 44	0 54	0 24	11 16	1 49	8 39	1 55	22 57	0 41	22 43	0 48	22 21	17 15	13 22	13 48	13 9		n.a.
T 14	2 57	24 54	2 53	8 14	1 18	3 41	0 42	1 13	0 23	11 18	1 48	8 41	1 55	22 57	0 41	22 43	0 48	22 22	17 15	13 23	13 47	13 12		n.a.
F 15	3 22	27 13	3 44	8 55	1 23	4 13	0 40	1 31	0 23	11 20	1 48	8 44	1 55	22 57	0 41	22 43	0 48	22 22	17 15	13 24	13 46	13 15		n.a.
S 16	3 46	28 18	4 26	9 36	1 29	4 45	0 38	1 49	0 22	11 21	1 48	8 47	1 55	22 57	0 41	22 43	0 48	22 22	17 14	13 24	13 45	13 18		n.a.
S 17	4 10	27 57	4 56	10 15	1 34	5 17	0 36	2 7	0 22	11 23	1 48	8 49	1 55	22 57	0 41	22 43	0 48	22 22	17 14	13 24	13 44	13 21		n.a.
M18	4 35	26 7	5 13	10 55	1 39	5 48	0 34	2 25	0 21	11 25	1 47	8 52	1 55	22 57	0 41	22 43	0 48	22 23	17 14	13 24	13 43	13 25		n.a.
T 19	4 59	22 49	5 14	11 34	1 44	6 20	0 31	2 43	0 20	11 27	1 47	8 54	1 55	22 56	0 41	22 43	0 48	22 23	17 14	13 23	13 41	13 28		n.a.
W20	5 23	18 9	4 57	12 12	1 49	6 51	0 29	3 1	0 20	11 28	1 47	8 57	1 54	22 56	0 41	22 43	0 48	22 23	17 14	13 22	13 40	13 31		n.a.
T 21	5 47	12 21	4 21	12 49	1 53	7 23	0 27	3 20	0 19	11 30	1 47	9 0	1 54	22 56	0 41	22 43	0 48	22 23	17 13	13 21	13 39	13 34		n.a.
F 22	6 11	5 44	3 28	13 26	1 57	7 54	0 25	3 38	0 19	11 31	1 46	9 2	1 54	22 56	0 41	22 43	0 48	22 23	17 13	13 20	13 38	13 37		n.a.
S 23	6 35	1s22	2 19	14 2	2 1	8 25	0 22	3 56	0 18	11 32	1 46	9 5	1 54	22 56	0 40	22 43	0 48	22 24	17 13	13 19	13 37	13 40		n.a.
S 24	6 59	8 29	1 0	14 37	2 5	8 55	0 20	4 14	0 17	11 34	1 46	9 7	1 54	22 56	0 40	22 43	0 48	22 24	17 13	13 19	13 36	13 43		n.a.
M25	7 23	15 7	0s24	15 11	2 8	9 26	0 18	4 32	0 17	11 35	1 45	9 10	1 54	22 56	0 40	22 43	0 48	22 24	17 13	13 19	13 35	13 46		n.a.
T 26	7 46	20 49	1 45	15 45	2 11	9 56	0 15	4 50	0 16	11 36	1 45	9 12	1 54	22 56	0 40	22 43	0 48	22 24	17 12	13 19	13 34	13 49		n.a.
W27	8 10	25 6	2 58	16 17	2 13	10 26	0 13	5 8	0 15	11 37	1 45	9 15	1 54	22 56	0 40	22 43	0 48	22 24	17 12	13 19	13 33	13 52		n.a.
T 28	8 33	27 39	3 58	16 48	2 16	10 56	0 11	5 26	0 15	11 38	1 45	9 18	1 54	22 56	0 40	22 43	0 48	22 24	17 12	13 20	13 32	13 55		n.a.
F 29	8 57	28 22	4 41	17 18	2 17	11 25	0 8	5 44	0 14	11 39	1 44	9 20	1 54	22 55	0 40	22 42	0 48	22 25	17 12	13 20	13 31	13 58		n.a.
S 30	9 20	27 19	5 8	17 46	2 18	11 54	0 6	6 2	0 13	11 40	1 44	9 23	1 54	22 55	0 40	22 42	0 48	22 25	17 11	13 20	13 30	14 2		n.a.
S 31	9s43	24s46	5s17	18s14	2s19	12s23	0n 4	6s20	0n13	11s40	1s44	9s25	1n54	22s55	0s40	22s42	0s48	22s25	17s11	13n20	13n29	14n 5		n.a.

Julian Day Number = 1134374.5, Delta T = 10h28m27s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -25°14'47, Lahiri = -26°07'47 Julian Calendar 1 Oct. 1608 BCE == Greg. Calendar 17 Sept. 1608 BCE

The year -1607 astronomical counting style corresponds to year 1608 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

NOVEMBER 1608 BCE (-1607) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 44 48	25♎38'22	16♒46	14♏22	3♏24	17♎ 3	4°R22	28♎45	20♑43	22♑46	13°R18	4°R43	5♌ 5	6♌40	n.a.	M 1
T 2	1 48 44	26°39'36	29°20	15°43	4°40	17°47	4♓20	28°52	20°44	22°46	13♓17	4♌42	5° 2	6°47	n.a.	T 2
W 3	1 52 41	27°40'50	11♓39	17° 2	5°55	18°32	4°18	28°59	20°45	22°47	13°16	4°41	4°59	6°53	n.a.	W 3
T 4	1 56 37	28°42'05	23°47	18°19	7°10	19°16	4°16	29° 6	20°46	22°47	13°15	4°40	4°56	7° 0	n.a.	T 4
F 5	2 0 34	29°43'20	5♈47	19°34	8°26	20° 1	4°14	29°13	20°47	22°48	13°15	4°40	4°52	7° 7	n.a.	F 5
S 6	2 4 31	0♏44'35	17°40	20°45	9°41	20°45	4°12	29°20	20°48	22°49	13°14	4°39	4°49	7°13	n.a.	S 6
S 7	2 8 27	1°45'51	29°30	21°53	10°57	21°30	4°11	29°27	20°50	22°49	13°13	4°D39	4°46	7°20	n.a.	S 7
M 8	2 12 24	2°47'07	11♉18	22°56	12°12	22°14	4°10	29°34	20°51	22°50	13°12	4°39	4°43	7°27	n.a.	M 8
T 9	2 16 20	3°48'23	23° 6	23°55	13°27	22°59	4° 9	29°41	20°52	22°51	13°12	4°39	4°40	7°33	n.a.	T 9
W10	2 20 17	4°49'40	4♊57	24°48	14°43	23°44	4° 8	29°48	20°53	22°51	13°11	4°R39	4°36	7°40	n.a.	W10
T 11	2 24 13	5°50'57	16°52	25°34	15°58	24°29	4° 8	29°55	20°55	22°52	13°10	4°39	4°33	7°47	n.a.	T 11
F 12	2 28 10	6°52'15	28°56	26°14	17°13	25°13	4° 7	0♏ 2	20°56	22°53	13°10	4°39	4°30	7°53	n.a.	F 12
S 13	2 32 6	7°53'34	11♋11	26°45	18°29	25°58	4°D 7	0° 9	20°58	22°54	13° 9	4°38	4°27	8° 0	n.a.	S 13
S 14	2 36 3	8°54'52	23°41	27° 7	19°44	26°43	4° 7	0°16	20°59	22°55	13° 9	4°38	4°24	8° 6	n.a.	S 14
M15	2 40 0	9°56'11	6♌29	27°19	20°59	27°28	4° 8	0°23	21° 1	22°56	13° 8	4°D38	4°21	8°13	n.a.	M15
T 16	2 43 56	10°57'30	19°40	27°R21	22°15	28°13	4° 8	0°30	21° 2	22°57	13° 7	4°38	4°17	8°20	n.a.	T 16
W17	2 47 53	11°58'50	3♍15	27°12	23°30	28°58	4° 9	0°37	21° 4	22°58	13° 7	4°38	4°14	8°26	n.a.	W17
T 18	2 51 49	13° 0'10	17°16	26°50	24°45	29°43	4°10	0°44	21° 6	22°59	13° 6	4°39	4°11	8°33	n.a.	T 18
F 19	2 55 46	14° 1'30	1♎43	26°17	26° 1	0♏28	4°11	0°51	21° 7	23° 0	13° 6	4°40	4° 8	8°40	n.a.	F 19
S 20	2 59 42	15° 2'50	16°32	25°32	27°16	1°13	4°12	0°58	21° 9	23° 1	13° 5	4°41	4° 5	8°46	n.a.	S 20
S 21	3 3 39	16° 4'10	1♏37	24°37	28°31	1°59	4°14	1° 5	21°11	23° 2	13° 5	4°R41	4° 1	8°53	n.a.	S 21
M22	3 7 36	17° 5'30	16°51	23°32	29°46	2°44	4°16	1°11	21°13	23° 3	13° 5	4°41	3°58	9° 0	n.a.	M22
T 23	3 11 32	18° 6'50	2♐ 3	22°20	1♐ 2	3°29	4°18	1°18	21°15	23° 4	13° 4	4°40	3°55	9° 6	n.a.	T 23
W24	3 15 29	19° 8'10	17° 3	21° 3	2°17	4°14	4°20	1°25	21°17	23° 5	13° 4	4°38	3°52	9°13	n.a.	W24
T 25	3 19 25	20° 9'29	1♑43	19°42	3°32	5° 0	4°22	1°32	21°19	23° 7	13° 3	4°36	3°49	9°20	n.a.	T 25
F 26	3 23 22	21°10'47	15°58	18°22	4°47	5°45	4°25	1°39	21°21	23° 8	13° 3	4°34	3°46	9°26	n.a.	F 26
S 27	3 27 18	22°12'05	29°46	17° 4	6° 2	6°30	4°28	1°45	21°23	23° 9	13° 3	4°32	3°42	9°33	n.a.	S 27
S 28	3 31 15	23°13'23	13♒ 5	15°51	7°17	7°16	4°31	1°52	21°25	23°11	13° 3	4°31	3°39	9°40	n.a.	S 28
M29	3 35 12	24°14'39	25°59	14°44	8°33	8° 1	4°34	1°59	21°27	23°12	13° 2	4°D31	3°36	9°46	n.a.	M29
T 30	3 39 8	25♏15'55	8♓31	13♏46	9♐48	8♏47	4♓37	2♏ 5	21♑29	23♑13	13♓ 2	4♌31	3♌33	9♌53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s 5	21s 1	5s10	18s39	2s19	12s52	0n 1	6s38	0n12	11s41	1s43	9s28	1n54	22s55	0s40	22s42	0s48	22s25	17s11	13n20	13n27	14n 8		n.a.
T 2	10 28	16 25	4 49	19 3	2 18	13 20	0s 1	6 56	0 12	11 42	1 43	9 30	1 54	22 55	0 40	22 42	0 48	22 25	17 11	13 20	13 26	14 11		n.a.
W 3	10 50	11 13	4 14	19 25	2 17	13 48	0 4	7 14	0 11	11 42	1 43	9 33	1 54	22 55	0 40	22 42	0 48	22 25	17 10	13 19	13 25	14 14		n.a.
T 4	11 13	5 41	3 28	19 46	2 15	14 15	0 6	7 31	0 10	11 43	1 42	9 36	1 53	22 54	0 40	22 42	0 47	22 25	17 10	13 19	13 24	14 17		n.a.
F 5	11 35	0 0	2 34	20 4	2 12	14 42	0 8	7 49	0 10	11 43	1 42	9 38	1 53	22 54	0 40	22 42	0 47	22 25	17 10	13 19	13 23	14 20		n.a.
S 6	11 57	5n38	1 33	20 20	2 9	15 9	0 11	8 7	0 9	11 43	1 42	9 41	1 53	22 54	0 40	22 42	0 47	22 25	17 10	13 19	13 22	14 23		n.a.
S 7	12 18	11 3	0 29	20 34	2 4	15 36	0 13	8 24	0 8	11 43	1 41	9 43	1 53	22 54	0 40	22 42	0 47	22 25	17 9	13 19	13 21	14 26		n.a.
M 8	12 40	16 5	0n37	20 46	1 59	16 2	0 16	8 42	0 8	11 44	1 41	9 46	1 53	22 54	0 40	22 41	0 47	22 25	17 9	13 19	13 20	14 29		n.a.
T 9	13 1	20 31	1 41	20 54	1 52	16 27	0 18	8 59	0 7	11 44	1 41	9 48	1 53	22 53	0 40	22 41	0 47	22 25	17 9	13 19	13 19	14 32		n.a.
W10	13 22	24 9	2 41	21 0	1 44	16 52	0 20	9 17	0 6	11 43	1 40	9 51	1 53	22 53	0 40	22 41	0 47	22 25	17 8	13 19	13 18	14 35		n.a.
T 11	13 43	26 46	3 34	21 3	1 35	17 17	0 23	9 34	0 6	11 43	1 40	9 53	1 53	22 53	0 40	22 41	0 47	22 25	17 8	13 19	13 17	14 38		n.a.
F 12	14 4	28 11	4 18	21 3	1 25	17 41	0 25	9 52	0 5	11 43	1 40	9 56	1 53	22 53	0 40	22 41	0 47	22 25	17 8	13 18	13 16	14 41		n.a.
S 13	14 24	28 15	4 52	20 59	1 13	18 5	0 27	10 9	0 4	11 43	1 39	9 58	1 53	22 52	0 40	22 41	0 47	22 25	17 8	13 18	13 14	14 44		n.a.
S 14	14 44	26 53	5 12	20 51	1 0	18 28	0 30	10 26	0 4	11 43	1 39	10 1	1 53	22 52	0 40	22 41	0 47	22 25	17 7	13 18	13 13	14 47		n.a.
M15	15 4	24 7	5 18	20 40	0 46	18 51	0 32	10 43	0 3	11 42	1 39	10 3	1 53	22 52	0 40	22 40	0 47	22 25	17 7	13 18	13 12	14 50		n.a.
T 16	15 23	20 2	5 7	20 25	0 30	19 13	0 34	11 0	0 2	11 42	1 38	10 6	1 53	22 52	0 40	22 40	0 47	22 25	17 7	13 18	13 11	14 53		n.a.
W17	15 43	14 49	4 39	20 6	0 13	19 35	0 36	11 17	0 2	11 41	1 38	10 8	1 53	22 51	0 40	22 40	0 47	22 25	17 6	13 18	13 10	14 56		n.a.
T 18	16 2	8 42	3 54	19 44	0n 5	19 56	0 39	11 34	0 1	11 40	1 38	10 11	1 53	22 51	0 40	22 40	0 47	22 25	17 6	13 19	13 9	14 59		n.a.
F 19	16 21	1 57	2 53	19 17	0 24	20 17	0 41	11 51	0 0	11 40	1 37	10 13	1 53	22 51	0 40	22 40	0 47	22 25	17 6	13 19	13 8	15 2		n.a.
S 20	16 39	5s 6	1 39	18 47	0 44	20 37	0 43	12 7	0s 0	11 39	1 37	10 16	1 53	22 50	0 40	22 39	0 47	22 25	17 5	13 19	13 7	15 5		n.a.
S 21	16 57	12 0	0 17	18 14	1 4	20 56	0 45	12 24	0 1	11 38	1 36	10 18	1 53	22 50	0 40	22 39	0 47	22 24	17 5	13 19	13 6	15 8		n.a.
M22	17 15	18 15	1s 7	17 39	1 24	21 15	0 47	12 40	0 2	11 37	1 36	10 20	1 53	22 50	0 40	22 39	0 47	22 24	17 5	13 19	13 5	15 11		n.a.
T 23	17 33	23 20	2 26	17 1	1 44	21 33	0 50	12 57	0 2	11 36	1 36	10 23	1 53	22 49	0 40	22 39	0 47	22 24	17 4	13 19	13 3	15 14		n.a.
W24	17 50	26 47	3 34	16 23	2 2	21 51	0 52	13 13	0 3	11 35	1 35	10 25	1 53	22 49	0 40	22 39	0 47	22 24	17 4	13 18	13 2	15 17		n.a.
T 25	18 7	28 18	4 26	15 46	2 19	22 8	0 54	13 29	0 4	11 33	1 35	10 28	1 53	22 49	0 40	22 38	0 47	22 24	17 4	13 18	13 1	15 20		n.a.
F 26	18 23	27 52	5 0	15 9	2 34	22 24	0 56	13 45	0 5	11 32	1 35	10 30	1 53	22 48	0 40	22 38	0 47	22 24	17 3	13 17	13 0	15 23		n.a.
S 27	18 40	25 42	5 15	14 35	2 47	22 40	0 58	14 1	0 5	11 31	1 34	10 32	1 53	22 48	0 40	22 38	0 47	22 24	17 3	13 16	12 59	15 26		n.a.
S 28	18 55	22 11	5 13	14 3	2 58	22 55	1 0	14 17	0 6	11 29	1 34	10 35	1 53	22 48	0 39	22 38	0 47	22 23	17 3	13 16	12 58	15 29		n.a.
M29	19 11	17 42	4 55	13 36	3 6	23 9	1 1	14 33	0 7	11 28	1 34	10 37	1 53	22 47	0 39	22 37	0 47	22 23	17 2	13 16	12 57	15 32		n.a.
T 30	19s26	12s34	4s23	13s13	3n12	23s23	1s 3	14s48	0s 7	11s26	1s33	10s39	1n53	22s47	0s39	22s37	0s47	22s23	17s 2	13n16	12n56	15n35		n.a.

Julian Day Number = 1134405.5, Delta T = 10h28m25s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -25°14'43, Lahiri = -26°07'43 Julian Calendar 1 Nov. 1608 BCE == Greg. Calendar 18 Oct. 1608 BCE

The year -1607 astronomical counting style corresponds to year 1608 B.C.E historical counting style.

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DECEMBER 1608 BCE (-1607) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 43 5	26♏17'09	20♓45	12°R57	11♐ 3	9♏32	4♓41	2♏12	21♑32	23♑15	13°R 2	4♉33	3♉30	9♉59	n.a.	W 1
T 2	3 47 1	27°18'23	2♈46	12♏17	12°18	10°18	4°45	2°19	21°34	23°16	13♓ 2	4°34	3°27	10° 6	n.a.	T 2
F 3	3 50 58	28°19'36	14°39	11°47	13°33	11° 4	4°48	2°25	21°36	23°18	13° 1	4°36	3°23	10°13	n.a.	F 3
S 4	3 54 54	29°20'48	26°27	11°26	14°48	11°49	4°53	2°32	21°39	23°19	13° 1	4°37	3°20	10°19	n.a.	S 4
S 5	3 58 51	0♐22'00	8♉13	11°15	16° 3	12°35	4°57	2°38	21°41	23°21	13° 1	4°R38	3°17	10°26	n.a.	S 5
M 6	4 2 47	1°23'10	20° 2	11°D13	17°18	13°21	5° 1	2°45	21°44	23°22	13° 1	4°36	3°14	10°33	n.a.	M 6
T 7	4 6 44	2°24'20	1♊54	11°19	18°33	14° 6	5° 6	2°51	21°46	23°24	13° 1	4°34	3°11	10°39	n.a.	T 7
W 8	4 10 41	3°25'29	13°53	11°32	19°48	14°52	5°11	2°58	21°48	23°25	13° 1	4°30	3° 7	10°46	n.a.	W 8
T 9	4 14 37	4°26'37	25°59	11°53	21° 3	15°38	5°16	3° 4	21°51	23°27	13° 1	4°25	3° 4	10°53	n.a.	T 9
F 10	4 18 34	5°27'44	8♋14	12°20	22°18	16°24	5°21	3°10	21°54	23°29	13° 1	4°19	3° 1	10°59	n.a.	F 10
S 11	4 22 30	6°28'51	20°40	12°53	23°33	17°10	5°27	3°16	21°56	23°30	13°D 1	4°13	2°58	11° 6	n.a.	S 11
S 12	4 26 27	7°29'57	3♌18	13°31	24°48	17°56	5°32	3°23	21°59	23°32	13° 1	4° 8	2°55	11°13	n.a.	S 12
M13	4 30 23	8°31'02	16°10	14°14	26° 3	18°41	5°38	3°29	22° 2	23°34	13° 1	4° 5	2°52	11°19	n.a.	M13
T 14	4 34 20	9°32'06	29°19	15° 1	27°17	19°27	5°44	3°35	22° 4	23°35	13° 1	4° 3	2°48	11°26	n.a.	T 14
W15	4 38 17	10°33'09	12♍46	15°53	28°32	20°13	5°50	3°41	22° 7	23°37	13° 1	4°D 2	2°45	11°33	n.a.	W15
T 16	4 42 13	11°34'12	26°34	16°47	29°47	20°59	5°56	3°47	22°10	23°39	13° 1	4° 3	2°42	11°39	n.a.	T 16
F 17	4 46 10	12°35'13	10♎42	17°45	1♑ 2	21°46	6° 3	3°53	22°13	23°41	13° 1	4° 4	2°39	11°46	n.a.	F 17
S 18	4 50 6	13°36'14	25°11	18°46	2°17	22°32	6° 9	3°59	22°15	23°43	13° 1	4° 6	2°36	11°52	n.a.	S 18
S 19	4 54 3	14°37'14	9♏57	19°50	3°32	23°18	6°16	4° 5	22°18	23°44	13° 1	4°R 6	2°33	11°59	n.a.	S 19
M20	4 57 59	15°38'13	24°55	20°56	4°46	24° 4	6°23	4°11	22°21	23°46	13° 2	4° 4	2°29	12° 6	n.a.	M20
T 21	5 1 56	16°39'10	9♐57	22° 4	6° 1	24°50	6°30	4°17	22°24	23°48	13° 2	4° 0	2°26	12°12	n.a.	T 21
W22	5 5 52	17°40'07	24°54	23°14	7°16	25°36	6°37	4°22	22°27	23°50	13° 2	3°55	2°23	12°19	n.a.	W22
T 23	5 9 49	18°41'02	9♑38	24°26	8°30	26°22	6°45	4°28	22°30	23°52	13° 2	3°47	2°20	12°26	n.a.	T 23
F 24	5 13 46	19°41'56	24° 0	25°40	9°45	27° 9	6°52	4°34	22°33	23°54	13° 3	3°40	2°17	12°32	n.a.	F 24
S 25	5 17 42	20°42'47	7♒57	26°55	11° 0	27°55	7° 0	4°39	22°36	23°56	13° 3	3°33	2°13	12°39	n.a.	S 25
S 26	5 21 39	21°43'38	21°25	28°12	12°14	28°41	7° 8	4°45	22°39	23°58	13° 3	3°27	2°10	12°46	n.a.	S 26
M27	5 25 35	22°44'26	4♓25	29°30	13°29	29°28	7°16	4°50	22°42	24° 0	13° 3	3°23	2° 7	12°52	n.a.	M27
T 28	5 29 32	23°45'13	17° 1	0♐50	14°44	0♐14	7°24	4°56	22°45	24° 2	13° 4	3°21	2° 4	12°59	n.a.	T 28
W29	5 33 28	24°45'57	29°16	2°11	15°58	1° 0	7°32	5° 1	22°48	24° 4	13° 4	3°D21	2° 1	13° 6	n.a.	W29
T 30	5 37 25	25°46'40	11♈17	3°33	17°13	1°47	7°41	5° 6	22°51	24° 6	13° 5	3°22	1°58	13°12	n.a.	T 30
F 31	5 41 22	26♐47'21	23♈ 8	4♐56	18♑27	2♐33	7♓49	5♏12	22♑54	24♑ 8	13♓ 5	3♉23	1♉54	13♉19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s41	7s 5	3s39	12s55	3n16	23s35	1s 5	15s 4	0s 8	11s25	1s33	10s42	1n53	22s46	0s39	22s37	0s47	22s23	17s 1	13n16	12n55	15n38		n.a.
T 2	19 55	1 25	2 47	12 41	3 17	23 48	1 7	15 19	0 9	11 23	1 33	10 44	1 53	22 46	0 39	22 37	0 47	22 22	17 1	13 17	12 54	15 41		n.a.
F 3	20 9	4n13	1 48	12 32	3 17	23 59	1 9	15 34	0 9	11 21	1 32	10 46	1 53	22 46	0 39	22 36	0 47	22 22	17 1	13 18	12 52	15 44		n.a.
S 4	20 23	9 41	0 45	12 27	3 15	24 10	1 10	15 49	0 10	11 19	1 32	10 48	1 53	22 45	0 39	22 36	0 47	22 22	17 0	13 18	12 51	15 47		n.a.
S 5	20 36	14 49	0n20	12 27	3 12	24 20	1 12	16 4	0 11	11 17	1 32	10 51	1 53	22 45	0 39	22 36	0 47	22 22	17 0	13 18	12 50	15 50		n.a.
M 6	20 49	19 25	1 24	12 30	3 8	24 29	1 14	16 19	0 12	11 15	1 31	10 53	1 53	22 44	0 39	22 36	0 47	22 21	17 0	13 18	12 49	15 53		n.a.
T 7	21 2	23 17	2 24	12 37	3 2	24 38	1 15	16 34	0 12	11 13	1 31	10 55	1 53	22 44	0 39	22 35	0 47	22 21	16 59	13 17	12 48	15 56		n.a.
W 8	21 14	26 11	3 19	12 47	2 56	24 45	1 17	16 48	0 13	11 11	1 31	10 57	1 53	22 44	0 39	22 35	0 47	22 21	16 59	13 15	12 47	15 59		n.a.
T 9	21 25	27 54	4 5	13 0	2 49	24 52	1 18	17 3	0 14	11 9	1 30	10 59	1 53	22 43	0 39	22 35	0 47	22 20	16 59	13 14	12 46	16 2		n.a.
F 10	21 37	28 17	4 41	13 16	2 42	24 59	1 19	17 17	0 14	11 7	1 30	11 1	1 54	22 43	0 39	22 34	0 47	22 20	16 58	13 12	12 45	16 5		n.a.
S 11	21 48	27 15	5 3	13 33	2 34	25 4	1 21	17 31	0 15	11 4	1 30	11 4	1 54	22 42	0 39	22 34	0 47	22 20	16 58	13 10	12 44	16 8		n.a.
S 12	21 58	24 50	5 12	13 53	2 25	25 9	1 22	17 45	0 16	11 2	1 29	11 6	1 54	22 42	0 39	22 34	0 47	22 20	16 57	13 8	12 43	16 11		n.a.
M13	22 8	21 7	5 5	14 14	2 17	25 13	1 23	17 58	0 17	11 0	1 29	11 8	1 54	22 41	0 39	22 33	0 47	22 19	16 57	13 7	12 41	16 14		n.a.
T 14	22 18	16 19	4 42	14 36	2 8	25 16	1 24	18 12	0 17	10 57	1 29	11 10	1 54	22 41	0 39	22 33	0 47	22 19	16 57	13 6	12 40	16 17		n.a.
W15	22 27	10 38	4 4	15 0	1 59	25 18	1 25	18 25	0 18	10 54	1 28	11 12	1 54	22 40	0 39	22 33	0 47	22 18	16 56	13 6	12 39	16 19		n.a.
T 16	22 35	4 17	3 10	15 24	1 50	25 20	1 26	18 38	0 19	10 52	1 28	11 14	1 54	22 40	0 39	22 33	0 47	22 18	16 56	13 6	12 38	16 22		n.a.
F 17	22 44	2s25	2 4	15 50	1 41	25 20	1 27	18 51	0 19	10 49	1 28	11 16	1 54	22 39	0 39	22 32	0 47	22 18	16 56	13 7	12 37	16 25		n.a.
S 18	22 51	9 10	0 48	16 16	1 32	25 20	1 28	19 4	0 20	10 46	1 28	11 18	1 54	22 39	0 39	22 32	0 47	22 17	16 55	13 7	12 36	16 28		n.a.
S 19	22 59	15 34	0s32	16 42	1 23	25 19	1 29	19 17	0 21	10 43	1 27	11 20	1 54	22 39	0 39	22 32	0 47	22 17	16 55	13 7	12 35	16 31		n.a.
M20	23 6	21 8	1 51	17 8	1 13	25 18	1 30	19 29	0 21	10 41	1 27	11 22	1 54	22 38	0 39	22 31	0 47	22 16	16 55	13 7	12 34	16 34		n.a.
T 21	23 12	25 21	3 2	17 35	1 4	25 15	1 31	19 41	0 22	10 38	1 27	11 24	1 54	22 38	0 39	22 31	0 47	22 16	16 54	13 5	12 33	16 37		n.a.
W22	23 18	27 47	4 0	18 2	0 55	25 12	1 31	19 53	0 23	10 35	1 26	11 26	1 54	22 37	0 39	22 31	0 47	22 16	16 54	13 3	12 31	16 40		n.a.
T 23	23 24	28 13	4 42	18 29	0 47	25 8	1 32	20 5	0 24	10 32	1 26	11 27	1 54	22 37	0 39	22 30	0 47	22 15	16 53	13 1	12 30	16 43		n.a.
F 24	23 29	26 42	5 4	18 55	0 38	25 3	1 33	20 17	0 24	10 28	1 26	11 29	1 54	22 36	0 39	22 30	0 47	22 15	16 53	12 58	12 29	16 46		n.a.
S 25	23 33	23 34	5 8	19 22	0 29	24 58	1 33	20 28	0 25	10 25	1 25	11 31	1 54	22 35	0 39	22 29	0 47	22 14	16 53	12 56	12 28	16 49		n.a.
S 26	23 37	19 15	4 54	19 48	0 21	24 52	1 33	20 39	0 26	10 22	1 25	11 33	1 55	22 35	0 39	22 29	0 47	22 14	16 52	12 54	12 27	16 51		n.a.
M27	23 41	14 10	4 25	20 13	0 12	24 45	1 34	20 50	0 26	10 19	1 25	11 35	1 55	22 34	0 39	22 29	0 47	22 13	16 52	12 52	12 26	16 54		n.a.
T 28	23 44	8 38	3 44	20 38	0 4	24 37	1 34	21 1	0 27	10 15	1 25	11 36	1 55	22 34	0 39	22 28	0 47	22 13	16 52	12 52	12 25	16 57		n.a.
W29	23 47	2 56	2 53	21 3	0s 4	24 28	1 34	21 12	0 28	10 12	1 24	11 38	1 55	22 33	0 39	22 28	0 47	22 12	16 51	12 52	12 24	17 0		n.a.
T 30	23 49	2n46	1 56	21 27	0 12	24 19	1 34	21 22	0 29	10 8	1 24	11 40	1 55	22 33	0 39	22 28	0 47	22 12	16 51	12 52	12 23	17 3		n.a.
F 31	23s51	8n18	0s55	21s50	0s19	24s 9	1s34	21s32	0s29	10s 5	1s24	11s42	1n55	22s32	0s39	22s27	0s47	22s11	16s51	12n52	12n21	17n 6		n.a.

Julian Day Number = 1134435.5, Delta T = 10h28m23s
Ecliptic obliquity = 23°53'04, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -25°14'39, Lahiri = -26°07'39 Julian Calendar 1 Dec. 1608 BCE == Greg. Calendar 17 Nov. 1608 BCE

The year -1607 astronomical counting style corresponds to year 1608 B.C.E historical counting style.

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JANUARY 1607 BCE (-1606) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 45 18	27♐48'00	4♉55	6♐20	19♑42	3♐19	7♓58	5♏17	22♑58	24♑10	13♓ 6	3°R23	1♉51	13♉26	n.a.	S 1
S 2	5 49 15	28°48'38	16°41	7°46	20°56	4° 6	8° 7	5°22	23° 1	24°12	13° 6	3♉22	1°48	13°32	n.a.	S 2
M 3	5 53 11	29°49'13	28°33	9°12	22°10	4°52	8°16	5°27	23° 4	24°14	13° 6	3°19	1°45	13°39	n.a.	M 3
T 4	5 57 8	0♑49'47	10♊31	10°39	23°25	5°39	8°25	5°32	23° 7	24°16	13° 7	3°13	1°42	13°46	n.a.	T 4
W 5	6 1 4	1°50'19	22°40	12° 8	24°39	6°25	8°34	5°37	23°10	24°19	13° 8	3° 5	1°39	13°52	n.a.	W 5
T 6	6 5 1	2°50'50	4♋59	13°37	25°53	7°12	8°44	5°42	23°14	24°21	13° 8	2°54	1°35	13°59	n.a.	T 6
F 7	6 8 57	3°51'18	17°31	15° 8	27° 7	7°58	8°53	5°46	23°17	24°23	13° 9	2°43	1°32	14° 5	n.a.	F 7
S 8	6 12 54	4°51'45	0♌15	16°39	28°22	8°45	9° 3	5°51	23°20	24°25	13° 9	2°31	1°29	14°12	n.a.	S 8
S 9	6 16 51	5°52'10	13°11	18°11	29°36	9°31	9°12	5°56	23°24	24°27	13°10	2°21	1°26	14°19	n.a.	S 9
M10	6 20 47	6°52'33	26°18	19°45	0♒50	10°18	9°22	6° 0	23°27	24°29	13°11	2°12	1°23	14°25	n.a.	M10
T 11	6 24 44	7°52'54	9♍38	21°19	2° 4	11° 4	9°32	6° 5	23°30	24°32	13°11	2° 6	1°19	14°32	n.a.	T 11
W12	6 28 40	8°53'14	23° 9	22°54	3°18	11°51	9°42	6° 9	23°34	24°34	13°12	2° 3	1°16	14°39	n.a.	W12
T 13	6 32 37	9°53'33	6♎53	24°30	4°32	12°38	9°52	6°14	23°37	24°36	13°13	2°D 2	1°13	14°45	n.a.	T 13
F 14	6 36 33	10°53'49	20°51	26° 8	5°46	13°24	10° 3	6°18	23°40	24°38	13°13	2° 2	1°10	14°52	n.a.	F 14
S 15	6 40 30	11°54'04	5♏ 2	27°46	7° 0	14°11	10°13	6°22	23°44	24°40	13°14	2°R 2	1° 7	14°59	n.a.	S 15
S 16	6 44 26	12°54'18	19°25	29°25	8°14	14°57	10°24	6°26	23°47	24°43	13°15	2° 1	1° 4	15° 5	n.a.	S 16
M17	6 48 23	13°54'30	3♐58	1♑ 5	9°28	15°44	10°34	6°30	23°50	24°45	13°16	1°58	1° 0	15°12	n.a.	M17
T 18	6 52 20	14°54'40	18°37	2°46	10°42	16°31	10°45	6°34	23°54	24°47	13°16	1°51	0°57	15°19	n.a.	T 18
W19	6 56 16	15°54'48	3♑14	4°29	11°56	17°17	10°56	6°38	23°57	24°49	13°17	1°42	0°54	15°25	n.a.	W19
T 20	7 0 13	16°54'54	17°43	6°12	13° 9	18° 4	11° 7	6°42	24° 1	24°52	13°18	1°31	0°51	15°32	n.a.	T 20
F 21	7 4 9	17°54'59	1♒56	7°56	14°23	18°51	11°18	6°45	24° 4	24°54	13°19	1°19	0°48	15°39	n.a.	F 21
S 22	7 8 6	18°55'01	15°48	9°42	15°37	19°37	11°29	6°49	24° 7	24°56	13°20	1° 8	0°45	15°45	n.a.	S 22
S 23	7 12 2	19°55'00	29°16	11°28	16°51	20°24	11°40	6°52	24°11	24°59	13°21	0°58	0°41	15°52	n.a.	S 23
M24	7 15 59	20°54'58	12♓19	13°16	18° 4	21°11	11°51	6°56	24°14	25° 1	13°21	0°50	0°38	15°59	n.a.	M24
T 25	7 19 55	21°54'53	24°58	15° 5	19°18	21°57	12° 3	6°59	24°18	25° 3	13°22	0°45	0°35	16° 5	n.a.	T 25
W26	7 23 52	22°54'45	7♈16	16°54	20°31	22°44	12°14	7° 3	24°21	25° 5	13°23	0°42	0°32	16°12	n.a.	W26
T 27	7 27 49	23°54'36	19°19	18°45	21°45	23°31	12°26	7° 6	24°24	25° 8	13°24	0°41	0°29	16°19	n.a.	T 27
F 28	7 31 45	24°54'24	1♉12	20°38	22°58	24°17	12°38	7° 9	24°28	25°10	13°25	0°41	0°25	16°25	n.a.	F 28
S 29	7 35 42	25°54'09	12°59	22°31	24°11	25° 4	12°49	7°12	24°31	25°12	13°26	0°41	0°22	16°32	n.a.	S 29
S 30	7 39 38	26°53'52	24°48	24°25	25°25	25°51	13° 1	7°15	24°35	25°14	13°27	0°39	0°19	16°38	n.a.	S 30
M31	7 43 35	27♑53'33	6♊42	26♑20	26♒38	26♐38	13♓13	7♏18	24♑38	25♑17	13♓28	0♉35	0♉16	16♉45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	13n32	0n 8	22s13	0s27	23s58	1s34	21s42	0s30	10s 1	1s23	11s43	1n55	22s32	0s39	22s27	0s47	22s11	16s50	12n52	12n20	17n 9		n.a.
S 2	23 53	18 16	1 11	22 34	0 34	23 46	1 34	21 52	0 31	9 58	1 23	11 45	1 55	22 31	0 39	22 27	0 47	22 10	16 50	12 52	12 19	17 12		n.a.
M 3	23 53	22 20	2 11	22 55	0 41	23 34	1 34	22 1	0 31	9 54	1 23	11 46	1 55	22 31	0 39	22 26	0 47	22 10	16 50	12 51	12 18	17 14		n.a.
T 4	23 53	25 30	3 5	23 15	0 48	23 21	1 34	22 10	0 32	9 50	1 23	11 48	1 55	22 30	0 39	22 26	0 47	22 9	16 49	12 49	12 17	17 17		n.a.
W 5	23 52	27 32	3 52	23 34	0 54	23 8	1 34	22 19	0 33	9 47	1 22	11 50	1 55	22 29	0 39	22 25	0 47	22 9	16 49	12 46	12 16	17 20		n.a.
T 6	23 51	28 16	4 29	23 52	1 1	22 53	1 33	22 28	0 34	9 43	1 22	11 51	1 56	22 29	0 39	22 25	0 47	22 8	16 48	12 42	12 15	17 23		n.a.
F 7	23 50	27 33	4 53	24 9	1 7	22 38	1 33	22 36	0 34	9 39	1 22	11 53	1 56	22 28	0 39	22 25	0 47	22 8	16 48	12 38	12 14	17 26		n.a.
S 8	23 48	25 24	5 3	24 24	1 13	22 23	1 32	22 45	0 35	9 35	1 22	11 54	1 56	22 28	0 39	22 24	0 47	22 7	16 48	12 34	12 12	17 29		n.a.
S 9	23 45	21 55	4 58	24 39	1 18	22 6	1 32	22 53	0 36	9 31	1 21	11 55	1 56	22 27	0 39	22 24	0 47	22 7	16 47	12 31	12 11	17 32		n.a.
M10	23 42	17 19	4 37	24 52	1 23	21 50	1 31	23 0	0 36	9 27	1 21	11 57	1 56	22 27	0 39	22 23	0 47	22 6	16 47	12 28	12 10	17 34		n.a.
T 11	23 39	11 49	4 1	25 4	1 28	21 32	1 30	23 8	0 37	9 23	1 21	11 58	1 56	22 26	0 39	22 23	0 47	22 6	16 47	12 26	12 9	17 37		n.a.
W12	23 35	5 41	3 11	25 14	1 33	21 14	1 30	23 15	0 38	9 19	1 21	12 0	1 56	22 25	0 39	22 23	0 47	22 5	16 46	12 24	12 8	17 40		n.a.
T 13	23 30	0s48	2 10	25 23	1 37	20 55	1 29	23 22	0 38	9 15	1 20	12 1	1 56	22 25	0 39	22 22	0 47	22 4	16 46	12 24	12 7	17 43		n.a.
F 14	23 26	7 22	0 59	25 31	1 41	20 36	1 28	23 29	0 39	9 11	1 20	12 2	1 56	22 24	0 39	22 22	0 47	22 4	16 46	12 24	12 6	17 46		n.a.
S 15	23 20	13 41	0s16	25 37	1 45	20 16	1 27	23 35	0 40	9 6	1 20	12 4	1 57	22 24	0 39	22 21	0 47	22 3	16 46	12 24	12 5	17 49		n.a.
S 16	23 15	19 22	1 31	25 41	1 48	19 55	1 26	23 41	0 40	9 2	1 20	12 5	1 57	22 23	0 39	22 21	0 47	22 3	16 45	12 24	12 3	17 51		n.a.
M17	23 9	23 58	2 41	25 44	1 51	19 34	1 25	23 47	0 41	8 58	1 19	12 6	1 57	22 22	0 39	22 21	0 47	22 2	16 45	12 23	12 2	17 54		n.a.
T 18	23 2	27 3	3 40	25 45	1 54	19 13	1 23	23 53	0 42	8 53	1 19	12 7	1 57	22 22	0 39	22 20	0 47	22 1	16 45	12 20	12 1	17 57		n.a.
W19	22 55	28 16	4 25	25 45	1 56	18 51	1 22	23 58	0 43	8 49	1 19	12 8	1 57	22 21	0 39	22 20	0 47	22 1	16 44	12 17	12 0	18 0		n.a.
T 20	22 47	27 31	4 53	25 42	1 58	18 28	1 21	24 3	0 43	8 45	1 19	12 10	1 57	22 21	0 39	22 19	0 47	22 0	16 44	12 13	11 59	18 3		n.a.
F 21	22 40	24 59	5 1	25 38	2 0	18 5	1 19	24 8	0 44	8 40	1 19	12 11	1 57	22 20	0 39	22 19	0 47	22 0	16 44	12 9	11 58	18 5		n.a.
S 22	22 31	21 1	4 51	25 32	2 1	17 41	1 18	24 13	0 45	8 36	1 18	12 12	1 57	22 19	0 39	22 19	0 47	21 59	16 43	12 5	11 57	18 8		n.a.
S 23	22 23	16 4	4 26	25 23	2 1	17 17	1 16	24 17	0 45	8 31	1 18	12 13	1 58	22 19	0 39	22 18	0 47	21 58	16 43	12 1	11 56	18 11		n.a.
M24	22 13	10 33	3 47	25 13	2 1	16 53	1 14	24 21	0 46	8 26	1 18	12 14	1 58	22 18	0 39	22 18	0 47	21 58	16 43	11 59	11 54	18 14		n.a.
T 25	22 4	4 44	2 57	25 1	2 1	16 28	1 13	24 25	0 47	8 22	1 18	12 15	1 58	22 18	0 39	22 17	0 47	21 57	16 42	11 57	11 53	18 17		n.a.
W26	21 54	1n 6	2 1	24 47	2 0	16 2	1 11	24 28	0 47	8 17	1 18	12 16	1 58	22 17	0 39	22 17	0 47	21 57	16 42	11 56	11 52	18 19		n.a.
T 27	21 43	6 47	1 0	24 30	1 59	15 36	1 9	24 31	0 48	8 12	1 17	12 17	1 58	22 16	0 39	22 17	0 47	21 56	16 42	11 56	11 51	18 22		n.a.
F 28	21 33	12 9	0n 3	24 11	1 57	15 10	1 7	24 34	0 49	8 8	1 17	12 18	1 58	22 16	0 39	22 16	0 47	21 55	16 42	11 56	11 50	18 25		n.a.
S 29	21 22	17 3	1 5	23 51	1 54	14 44	1 5	24 37	0 49	8 3	1 17	12 18	1 58	22 15	0 39	22 16	0 47	21 55	16 41	11 55	11 49	18 28		n.a.
S 30	21 10	21 19	2 4	23 28	1 51	14 17	1 3	24 39	0 50	7 58	1 17	12 19	1 59	22 15	0 39	22 15	0 47	21 54	16 41	11 55	11 48	18 30		n.a.
M31	20s58	24n45	2n58	23s 3	1s48	13s49	1s 1	24s41	0s50	7s53	1s17	12s20	1n59	22s14	0s39	22s15	0s47	21s53	16s41	11n53	11n47	18n33		n.a.

Julian Day Number = 1134466.5, Delta T = 10h28m21s
Ecliptic obliquity = 23°53'04, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -25°14'35, Lahiri = -26°07'35 Julian Calendar 1 Jan. 1607 BCE == Greg. Calendar 18 Dec. 1608 BCE

The year -1606 astronomical counting style corresponds to year 1607 B.C.E historical counting style.

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FEBRUARY 1607 BCE (-1606) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 47 31	28♑53'12	18♊46	28♑17	27♒51	27♐24	13♓25	7♏20	24♑42	25♑19	13♓29	0°R28	0♉13	16♉52	n.a.	T 1
W 2	7 51 28	29°52'48	1♋ 3	0♒14	29° 4	28°11	13°37	7°23	24°45	25°21	13°30	0♉19	0°10	16°58	n.a.	W 2
T 3	7 55 24	0♒52'22	13°36	2°12	0♓17	28°58	13°49	7°26	24°48	25°24	13°31	0° 7	0° 6	17° 5	n.a.	T 3
F 4	7 59 21	1°51'53	26°25	4°11	1°30	29°44	14° 1	7°28	24°52	25°26	13°32	29♈53	0° 3	17°12	n.a.	F 4
S 5	8 3 18	2°51'23	9♌29	6°10	2°43	0♑31	14°14	7°30	24°55	25°28	13°33	29°40	0° 0	17°18	n.a.	S 5
S 6	8 7 14	3°50'50	22°48	8°10	3°56	1°18	14°26	7°33	24°59	25°30	13°35	29°28	29♈57	17°25	n.a.	S 6
M 7	8 11 11	4°50'15	6♍18	10°11	5° 9	2° 4	14°38	7°35	25° 2	25°33	13°36	29°18	29°54	17°32	n.a.	M 7
T 8	8 15 7	5°49'38	19°59	12°12	6°22	2°51	14°51	7°37	25° 5	25°35	13°37	29°11	29°51	17°38	n.a.	T 8
W 9	8 19 4	6°48'58	3♎47	14°12	7°35	3°38	15° 4	7°39	25° 9	25°37	13°38	29° 6	29°47	17°45	n.a.	W 9
T 10	8 23 0	7°48'17	17°42	16°13	8°47	4°24	15°16	7°41	25°12	25°39	13°39	29° 4	29°44	17°52	n.a.	T 10
F 11	8 26 57	8°47'34	1♏42	18°12	10° 0	5°11	15°29	7°43	25°15	25°42	13°40	29° 4	29°41	17°58	n.a.	F 11
S 12	8 30 53	9°46'50	15°47	20°11	11°12	5°57	15°42	7°45	25°19	25°44	13°41	29° 4	29°38	18° 5	n.a.	S 12
S 13	8 34 50	10°46'03	29°56	22° 8	12°25	6°44	15°54	7°46	25°22	25°46	13°43	29° 3	29°35	18°12	n.a.	S 13
M14	8 38 46	11°45'15	14♐ 9	24° 4	13°37	7°31	16° 7	7°48	25°25	25°48	13°44	29° 0	29°31	18°18	n.a.	M14
T 15	8 42 43	12°44'24	28°22	25°58	14°50	8°17	16°20	7°49	25°29	25°50	13°45	28°54	29°28	18°25	n.a.	T 15
W16	8 46 40	13°43'32	12♑32	27°49	16° 2	9° 4	16°33	7°51	25°32	25°53	13°46	28°45	29°25	18°32	n.a.	W16
T 17	8 50 36	14°42'38	26°35	29°38	17°14	9°50	16°46	7°52	25°35	25°55	13°47	28°34	29°22	18°38	n.a.	T 17
F 18	8 54 33	15°41'41	10♒26	1♓23	18°26	10°37	16°59	7°53	25°39	25°57	13°49	28°23	29°19	18°45	n.a.	F 18
S 19	8 58 29	16°40'42	24° 1	3° 5	19°38	11°24	17°12	7°54	25°42	25°59	13°50	28°11	29°16	18°52	n.a.	S 19
S 20	9 2 26	17°39'41	7♓16	4°42	20°50	12°10	17°26	7°55	25°45	26° 1	13°51	28° 1	29°12	18°58	n.a.	S 20
M21	9 6 22	18°38'38	20°12	6°15	22° 2	12°57	17°39	7°56	25°48	26° 3	13°52	27°53	29° 9	19° 5	n.a.	M21
T 22	9 10 19	19°37'32	2♈47	7°44	23°14	13°43	17°52	7°57	25°52	26° 6	13°54	27°48	29° 6	19°12	n.a.	T 22
W23	9 14 15	20°36'24	15° 4	9° 7	24°26	14°30	18° 6	7°57	25°55	26° 8	13°55	27°45	29° 3	19°18	n.a.	W23
T 24	9 18 12	21°35'14	27° 8	10°25	25°38	15°16	18°19	7°58	25°58	26°10	13°56	27°D44	29° 0	19°25	n.a.	T 24
F 25	9 22 8	22°34'01	9♉ 1	11°38	26°49	16° 2	18°32	7°58	26° 1	26°12	13°58	27°44	28°57	19°31	n.a.	F 25
S 26	9 26 5	23°32'46	20°50	12°45	28° 1	16°49	18°46	7°59	26° 4	26°14	13°59	27°R45	28°53	19°38	n.a.	S 26
S 27	9 30 2	24°31'29	2♊40	13°46	29°12	17°35	18°59	7°59	26° 7	26°16	14° 0	27°45	28°50	19°45	n.a.	S 27
M28	9 33 58	25♒30'09	14♊36	14♓41	0♈24	18♑22	19♓13	7♏59	26♑10	26♑18	14♓ 1	27♈42	28♈47	19♉51	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s46	27n 8	3n45	22s35	1s44	13s22	0s59	24s43	0s51	7s48	1s16	12s21	1n59	22s13	0s39	22s15	0s47	21s53	16s41	11n51	11n45	18n36		n.a.
W 2	20 33	28 15	4 22	22 5	1 39	12 54	0 57	24 44	0 52	7 44	1 16	12 22	1 59	22 13	0 39	22 14	0 47	21 52	16 40	11 47	11 44	18 39		n.a.
T 3	20 20	27 57	4 48	21 34	1 34	12 25	0 55	24 45	0 52	7 39	1 16	12 22	1 59	22 12	0 39	22 14	0 47	21 51	16 40	11 43	11 43	18 41		n.a.
F 4	20 7	26 9	4 59	21 0	1 28	11 57	0 52	24 46	0 53	7 34	1 16	12 23	1 59	22 11	0 39	22 13	0 47	21 51	16 40	11 38	11 42	18 44		n.a.
S 5	19 53	22 57	4 56	20 24	1 22	11 28	0 50	24 47	0 54	7 29	1 16	12 24	1 59	22 11	0 39	22 13	0 47	21 50	16 40	11 34	11 41	18 47		n.a.
S 6	19 39	18 30	4 36	19 45	1 14	10 59	0 47	24 47	0 54	7 24	1 15	12 24	2 0	22 10	0 39	22 12	0 47	21 49	16 39	11 29	11 40	18 50		n.a.
M 7	19 25	13 4	4 0	19 5	1 7	10 29	0 45	24 47	0 55	7 19	1 15	12 25	2 0	22 10	0 39	22 12	0 47	21 49	16 39	11 26	11 39	18 52		n.a.
T 8	19 10	6 57	3 11	18 23	0 58	10 0	0 42	24 47	0 56	7 14	1 15	12 25	2 0	22 9	0 39	22 12	0 47	21 48	16 39	11 23	11 37	18 55		n.a.
W 9	18 55	0 27	2 9	17 40	0 49	9 30	0 40	24 46	0 56	7 8	1 15	12 26	2 0	22 8	0 39	22 11	0 47	21 47	16 39	11 21	11 36	18 58		n.a.
T 10	18 39	6s 9	1 0	16 54	0 40	9 0	0 37	24 45	0 57	7 3	1 15	12 26	2 0	22 8	0 39	22 11	0 47	21 47	16 38	11 21	11 35	19 1		n.a.
F 11	18 24	12 30	0s14	16 8	0 30	8 29	0 34	24 44	0 57	6 58	1 15	12 27	2 0	22 7	0 39	22 10	0 47	21 46	16 38	11 21	11 34	19 3		n.a.
S 12	18 8	18 16	1 27	15 20	0 19	7 59	0 32	24 43	0 58	6 53	1 14	12 27	2 0	22 7	0 39	22 10	0 47	21 46	16 38	11 21	11 33	19 6		n.a.
S 13	17 51	23 3	2 36	14 31	0 8	7 28	0 29	24 41	0 59	6 48	1 14	12 28	2 1	22 6	0 39	22 10	0 47	21 45	16 38	11 20	11 32	19 9		n.a.
M14	17 35	26 28	3 34	13 41	0n 4	6 57	0 26	24 39	0 59	6 43	1 14	12 28	2 1	22 5	0 39	22 9	0 47	21 44	16 38	11 19	11 31	19 11		n.a.
T 15	17 18	28 13	4 20	12 51	0 15	6 26	0 23	24 37	1 0	6 37	1 14	12 28	2 1	22 5	0 39	22 9	0 47	21 44	16 37	11 17	11 29	19 14		n.a.
W16	17 1	28 5	4 49	12 1	0 28	5 55	0 20	24 34	1 0	6 32	1 14	12 29	2 1	22 4	0 39	22 8	0 47	21 43	16 37	11 14	11 28	19 17		n.a.
T 17	16 43	26 9	5 1	11 11	0 40	5 24	0 17	24 31	1 1	6 27	1 14	12 29	2 1	22 3	0 39	22 8	0 47	21 42	16 37	11 10	11 27	19 19		n.a.
F 18	16 26	22 40	4 55	10 22	0 53	4 52	0 14	24 28	1 1	6 21	1 14	12 29	2 1	22 3	0 39	22 8	0 47	21 42	16 37	11 6	11 26	19 22		n.a.
S 19	16 8	18 1	4 32	9 33	1 5	4 21	0 11	24 25	1 2	6 16	1 13	12 29	2 1	22 2	0 39	22 7	0 47	21 41	16 37	11 1	11 25	19 25		n.a.
S 20	15 49	12 37	3 54	8 46	1 18	3 49	0 8	24 21	1 3	6 11	1 13	12 30	2 2	22 2	0 39	22 7	0 47	21 40	16 37	10 58	11 24	19 28		n.a.
M21	15 31	6 47	3 6	8 0	1 30	3 17	0 5	24 17	1 3	6 5	1 13	12 30	2 2	22 1	0 39	22 6	0 47	21 40	16 36	10 55	11 23	19 30		n.a.
T 22	15 12	0 50	2 9	7 15	1 42	2 46	0 2	24 13	1 4	6 0	1 13	12 30	2 2	22 0	0 39	22 6	0 48	21 39	16 36	10 53	11 21	19 33		n.a.
W23	14 53	5n 1	1 7	6 32	1 54	2 14	0n 1	24 9	1 4	5 54	1 13	12 30	2 2	22 0	0 39	22 6	0 48	21 38	16 36	10 52	11 20	19 36		n.a.
T 24	14 34	10 35	0 3	5 52	2 6	1 42	0 5	24 4	1 5	5 49	1 13	12 30	2 2	21 59	0 39	22 5	0 48	21 38	16 36	10 52	11 19	19 38		n.a.
F 25	14 15	15 43	1n 0	5 14	2 17	1 10	0 8	23 59	1 5	5 43	1 13	12 30	2 2	21 59	0 39	22 5	0 48	21 37	16 36	10 52	11 18	19 41		n.a.
S 26	13 55	20 13	2 0	4 38	2 27	0 38	0 11	23 54	1 6	5 38	1 12	12 30	2 3	21 58	0 39	22 5	0 48	21 36	16 36	10 52	11 17	19 43		n.a.
S 27	13 35	23 57	2 55	4 5	2 37	0 6	0 14	23 48	1 6	5 32	1 12	12 30	2 3	21 58	0 39	22 4	0 48	21 36	16 36	10 52	11 16	19 46		n.a.
M28	13s15	26n40	3n43	3s35	2n46	0n26	0n18	23s42	1s 7	5s27	1s12	12s30	2n 3	21s57	0s39	22s 4	0s48	21s35	16s35	10n51	11n15	19n49		n.a.

Julian Day Number = 1134497.5, Delta T = 10h28m19s
Ecliptic obliquity = 23°53'04, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -25°14'30, Lahiri = -26°07'30 Julian Calendar 1 Feb. 1607 BCE == Greg. Calendar 18 Jan. 1607 BCE

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MARCH 1607 BCE (-1606) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 37 55	26♒28'47	26♊43	15♓30	1♈35	19♉ 8	19♓26	7°R59	26♉13	26♉20	14♓ 3	27°R38	28♈44	19♉58	n.a.	T 1
W 2	9 41 51	27°27'22	9♋ 5	16°13	2°46	19°54	19°40	7♏59	26°17	26°22	14° 4	27♈32	28°41	20° 5	n.a.	W 2
T 3	9 45 48	28°25'55	21°46	16°49	3°57	20°41	19°54	7°59	26°20	26°24	14° 5	27°23	28°37	20°11	n.a.	T 3
F 4	9 49 44	29°24'26	4♌47	17°19	5° 8	21°27	20° 7	7°59	26°23	26°26	14° 7	27°14	28°34	20°18	n.a.	F 4
S 5	9 53 41	0♓22'55	18° 8	17°43	6°19	22°13	20°21	7°58	26°26	26°28	14° 8	27° 4	28°31	20°25	n.a.	S 5
S 6	9 57 37	1°21'22	1♍48	18° 0	7°30	22°59	20°35	7°58	26°28	26°30	14°10	26°55	28°28	20°31	n.a.	S 6
M 7	10 1 34	2°19'46	15°43	18°11	8°41	23°46	20°49	7°58	26°31	26°32	14°11	26°47	28°25	20°38	n.a.	M 7
T 8	10 5 30	3°18'09	29°49	18°R16	9°51	24°32	21° 2	7°57	26°34	26°34	14°12	26°42	28°22	20°45	n.a.	T 8
W 9	10 9 27	4°16'29	14♎ 2	18°15	11° 2	25°18	21°16	7°56	26°37	26°36	14°14	26°40	28°18	20°51	n.a.	W 9
T 10	10 13 24	5°14'48	28°18	18° 8	12°12	26° 4	21°30	7°55	26°40	26°38	14°15	26°D39	28°15	20°58	n.a.	T 10
F 11	10 17 20	6°13'06	12♏34	17°56	13°23	26°50	21°44	7°55	26°43	26°39	14°16	26°40	28°12	21° 5	n.a.	F 11
S 12	10 21 17	7°11'21	26°47	17°38	14°33	27°36	21°58	7°54	26°46	26°41	14°18	26°41	28° 9	21°11	n.a.	S 12
S 13	10 25 13	8° 9'35	10♐55	17°16	15°43	28°22	22°12	7°52	26°48	26°43	14°19	26°R41	28° 6	21°18	n.a.	S 13
M14	10 29 10	9° 7'48	24°58	16°49	16°53	29° 8	22°26	7°51	26°51	26°45	14°20	26°40	28° 2	21°25	n.a.	M14
T 15	10 33 6	10° 5'59	8♑54	16°19	18° 3	29°54	22°40	7°50	26°54	26°47	14°22	26°37	27°59	21°31	n.a.	T 15
W16	10 37 3	11° 4'08	22°40	15°45	19°13	0♒40	22°54	7°49	26°57	26°49	14°23	26°32	27°56	21°38	n.a.	W16
T 17	10 40 59	12° 2'15	6♒17	15° 9	20°22	1°26	23° 8	7°47	26°59	26°50	14°25	26°25	27°53	21°45	n.a.	T 17
F 18	10 44 56	13° 0'21	19°42	14°32	21°32	2°12	23°22	7°46	27° 2	26°52	14°26	26°18	27°50	21°51	n.a.	F 18
S 19	10 48 53	13°58'25	2♓52	13°53	22°42	2°58	23°36	7°44	27° 5	26°54	14°27	26°11	27°47	21°58	n.a.	S 19
S 20	10 52 49	14°56'28	15°48	13°13	23°51	3°43	23°50	7°42	27° 7	26°55	14°29	26° 4	27°43	22° 5	n.a.	S 20
M21	10 56 46	15°54'28	28°28	12°34	25° 0	4°29	24° 4	7°41	27°10	26°57	14°30	25°59	27°40	22°11	n.a.	M21
T 22	11 0 42	16°52'27	10♈53	11°56	26° 9	5°15	24°18	7°39	27°12	26°59	14°32	25°56	27°37	22°18	n.a.	T 22
W23	11 4 39	17°50'24	23° 4	11°19	27°18	6° 1	24°32	7°37	27°15	27° 0	14°33	25°D55	27°34	22°25	n.a.	W23
T 24	11 8 35	18°48'18	5♉ 4	10°45	28°27	6°46	24°46	7°35	27°17	27° 2	14°34	25°56	27°31	22°31	n.a.	T 24
F 25	11 12 32	19°46'12	16°57	10°13	29°36	7°32	25° 0	7°32	27°19	27° 3	14°36	25°57	27°28	22°38	n.a.	F 25
S 26	11 16 28	20°44'03	28°46	9°45	0♉45	8°17	25°14	7°30	27°22	27° 5	14°37	25°59	27°24	22°45	n.a.	S 26
S 27	11 20 25	21°41'52	10♊36	9°20	1°53	9° 3	25°28	7°28	27°24	27° 6	14°38	26° 0	27°21	22°51	n.a.	S 27
M28	11 24 21	22°39'40	22°32	8°59	3° 2	9°48	25°42	7°25	27°26	27° 8	14°40	26°R 1	27°18	22°58	n.a.	M28
T 29	11 28 18	23°37'25	4♋39	8°42	4°10	10°34	25°56	7°23	27°29	27° 9	14°41	26° 0	27°15	23° 5	n.a.	T 29
W30	11 32 15	24°35'09	17° 2	8°30	5°18	11°19	26°11	7°20	27°31	27°11	14°43	25°58	27°12	23°11	n.a.	W30
T 31	11 36 11	25♓32'51	29♋44	8♓22	6♉26	12♒ 5	26♓25	7♏18	27♉33	27♉12	14♓44	25♈55	27♈ 8	23♉18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s55	28n12	4n22	3s 9	2n55	0n58	0n21	23s36	1s 7	5s21	1s12	12s30	2n 3	21s56	0s39	22s 3	0s48	21s34	16s35	10n50	11n13	19n51		n.a.
W 2	12 35	28 22	4 49	2 45	3 2	1 30	0 24	23 30	1 8	5 16	1 12	12 30	2 3	21 56	0 39	22 3	0 48	21 34	16 35	10 47	11 12	19 54		n.a.
T 3	12 14	27 4	5 3	2 25	3 9	2 1	0 28	23 23	1 8	5 10	1 12	12 29	2 3	21 55	0 39	22 3	0 48	21 33	16 35	10 44	11 11	19 57		n.a.
F 4	11 53	24 18	5 2	2 8	3 14	2 33	0 31	23 16	1 9	5 5	1 12	12 29	2 3	21 55	0 39	22 2	0 48	21 32	16 35	10 41	11 10	19 59		n.a.
S 5	11 33	20 11	4 45	1 55	3 18	3 5	0 35	23 9	1 9	4 59	1 12	12 29	2 4	21 54	0 39	22 2	0 48	21 32	16 35	10 37	11 9	20 2		n.a.
S 6	11 11	14 55	4 11	1 45	3 21	3 36	0 38	23 2	1 10	4 54	1 12	12 29	2 4	21 54	0 39	22 2	0 48	21 31	16 35	10 34	11 8	20 5		n.a.
M 7	10 50	8 49	3 21	1 39	3 23	4 8	0 41	22 54	1 10	4 48	1 11	12 28	2 4	21 53	0 39	22 1	0 48	21 31	16 35	10 31	11 6	20 7		n.a.
T 8	10 29	2 12	2 19	1 36	3 24	4 39	0 45	22 47	1 11	4 42	1 11	12 28	2 4	21 52	0 39	22 1	0 48	21 30	16 35	10 29	11 5	20 10		n.a.
W 9	10 7	4s36	1 7	1 37	3 23	5 11	0 48	22 39	1 11	4 37	1 11	12 28	2 4	21 52	0 39	22 1	0 48	21 29	16 35	10 28	11 4	20 12		n.a.
T 10	9 46	11 12	0s 9	1 42	3 21	5 42	0 52	22 30	1 12	4 31	1 11	12 27	2 4	21 51	0 39	22 0	0 48	21 29	16 34	10 28	11 3	20 15		n.a.
F 11	9 24	17 14	1 25	1 50	3 18	6 13	0 55	22 22	1 12	4 25	1 11	12 27	2 4	21 51	0 39	22 0	0 48	21 28	16 34	10 28	11 2	20 18		n.a.
S 12	9 2	22 19	2 35	2 2	3 13	6 44	0 58	22 13	1 13	4 20	1 11	12 26	2 4	21 50	0 39	22 0	0 48	21 28	16 34	10 28	11 1	20 20		n.a.
S 13	8 40	26 3	3 36	2 16	3 6	7 15	1 2	22 4	1 13	4 14	1 11	12 26	2 5	21 50	0 39	21 59	0 48	21 27	16 34	10 29	11 0	20 23		n.a.
M14	8 18	28 10	4 23	2 34	2 58	7 45	1 5	21 55	1 14	4 8	1 11	12 25	2 5	21 49	0 40	21 59	0 48	21 26	16 34	10 28	10 58	20 25		n.a.
T 15	7 55	28 28	4 54	2 55	2 49	8 16	1 9	21 45	1 14	4 3	1 11	12 25	2 5	21 49	0 40	21 59	0 48	21 26	16 34	10 27	10 57	20 28		n.a.
W16	7 33	26 59	5 8	3 17	2 38	8 46	1 12	21 36	1 15	3 57	1 11	12 24	2 5	21 48	0 40	21 58	0 48	21 25	16 34	10 25	10 56	20 30		n.a.
T 17	7 10	23 56	5 4	3 42	2 27	9 16	1 15	21 26	1 15	3 51	1 11	12 24	2 5	21 48	0 40	21 58	0 48	21 25	16 34	10 23	10 55	20 33		n.a.
F 18	6 48	19 39	4 43	4 9	2 14	9 46	1 19	21 16	1 15	3 45	1 10	12 23	2 5	21 47	0 40	21 58	0 48	21 24	16 34	10 20	10 54	20 36		n.a.
S 19	6 25	14 29	4 8	4 37	2 0	10 15	1 22	21 5	1 16	3 40	1 10	12 22	2 5	21 47	0 40	21 57	0 48	21 23	16 34	10 17	10 53	20 38		n.a.
S 20	6 2	8 46	3 20	5 6	1 45	10 44	1 25	20 55	1 16	3 34	1 10	12 22	2 5	21 46	0 40	21 57	0 48	21 23	16 34	10 15	10 51	20 41		n.a.
M21	5 39	2 49	2 24	5 35	1 30	11 13	1 29	20 44	1 17	3 28	1 10	12 21	2 6	21 46	0 40	21 57	0 48	21 22	16 34	10 13	10 50	20 43		n.a.
T 22	5 17	3n 9	1 21	6 5	1 14	11 42	1 32	20 33	1 17	3 23	1 10	12 20	2 6	21 45	0 40	21 56	0 48	21 22	16 34	10 12	10 49	20 46		n.a.
W23	4 54	8 53	0 16	6 34	0 57	12 11	1 35	20 22	1 17	3 17	1 10	12 20	2 6	21 45	0 40	21 56	0 48	21 21	16 34	10 12	10 48	20 48		n.a.
T 24	4 31	14 14	0n50	7 3	0 41	12 39	1 38	20 11	1 18	3 11	1 10	12 19	2 6	21 44	0 40	21 56	0 48	21 21	16 34	10 12	10 47	20 51		n.a.
F 25	4 7	19 0	1 52	7 30	0 24	13 7	1 41	19 59	1 18	3 5	1 10	12 18	2 6	21 44	0 40	21 56	0 48	21 20	16 34	10 12	10 46	20 53		n.a.
S 26	3 44	23 1	2 50	7 56	0 8	13 34	1 45	19 47	1 18	3 0	1 10	12 17	2 6	21 44	0 40	21 55	0 48	21 20	16 34	10 13	10 44	20 56		n.a.
S 27	3 21	26 5	3 40	8 21	0s 9	14 2	1 48	19 35	1 19	2 54	1 10	12 16	2 6	21 43	0 40	21 55	0 48	21 19	16 34	10 13	10 43	20 58		n.a.
M28	2 58	28 1	4 21	8 44	0 25	14 29	1 51	19 23	1 19	2 48	1 10	12 15	2 6	21 43	0 40	21 55	0 48	21 18	16 34	10 14	10 42	21 1		n.a.
T 29	2 35	28 39	4 52	9 4	0 40	14 55	1 54	19 11	1 19	2 42	1 10	12 14	2 6	21 42	0 40	21 55	0 49	21 18	16 34	10 13	10 41	21 3		n.a.
W30	2 11	27 53	5 9	9 23	0 55	15 22	1 57	18 59	1 20	2 37	1 10	12 14	2 7	21 42	0 40	21 54	0 49	21 17	16 34	10 13	10 40	21 6		n.a.
T 31	1s48	25n40	5n12	9s39	1s 9	15n47	2n 0	18s46	1s20	2s31	1s10	12s13	2n 7	21s41	0s40	21s54	0s49	21s17	16s34	10n12	10n39	21n 8		n.a.

Julian Day Number = 1134525.5, Delta T = 10h28m18s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -25°14'27, Lahiri = -26°07'27 Julian Calendar 1 March 1607 BCE == Greg. Calendar 15 Feb. 1607 BCE

The year -1606 astronomical counting style corresponds to year 1607 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

APRIL 1607 BCE (-1606) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 40 8	26♓30'31	12♌50	8°D18	7♉34	12♒50	26♓39	7°R15	27♑35	27♑14	14♓45	25°R51	27♈ 5	23♉25	n.a.	F 1
S 2	11 44 4	27°28'10	26°19	8♓20	8°41	13°35	26°53	7♏12	27°37	27°15	14°47	25♈46	27° 2	23°31	n.a.	S 2
S 3	11 48 1	28°25'46	10♍11	8°26	9°49	14°20	27° 7	7° 9	27°39	27°16	14°48	25°42	26°59	23°38	n.a.	S 3
M 4	11 51 57	29°23'22	24°24	8°36	10°56	15° 5	27°21	7° 6	27°41	27°18	14°49	25°39	26°56	23°44	n.a.	M 4
T 5	11 55 54	0♈20'55	8♎52	8°52	12° 3	15°51	27°35	7° 3	27°43	27°19	14°51	25°37	26°53	23°51	n.a.	T 5
W 6	11 59 50	1°18'28	23°31	9°11	13°10	16°36	27°49	7° 0	27°45	27°20	14°52	25°D36	26°49	23°58	n.a.	W 6
T 7	12 3 47	2°15'59	8♏13	9°35	14°17	17°21	28° 3	6°57	27°47	27°21	14°53	25°37	26°46	24° 4	n.a.	T 7
F 8	12 7 44	3°13'29	22°52	10° 4	15°24	18° 6	28°17	6°54	27°49	27°22	14°55	25°38	26°43	24°11	n.a.	F 8
S 9	12 11 40	4°10'58	7♐23	10°36	16°30	18°51	28°31	6°51	27°51	27°24	14°56	25°39	26°40	24°18	n.a.	S 9
S 10	12 15 37	5° 8'26	21°42	11°12	17°37	19°35	28°46	6°47	27°53	27°25	14°57	25°40	26°37	24°24	n.a.	S 10
M11	12 19 33	6° 5'54	5♑46	11°53	18°43	20°20	29° 0	6°44	27°54	27°26	14°59	25°R41	26°34	24°31	n.a.	M11
T 12	12 23 30	7° 3'20	19°35	12°37	19°49	21° 5	29°14	6°40	27°56	27°27	15° 0	25°40	26°30	24°38	n.a.	T 12
W13	12 27 26	8° 0'45	3♒ 9	13°25	20°55	21°50	29°28	6°37	27°58	27°28	15° 1	25°39	26°27	24°44	n.a.	W13
T 14	12 31 23	8°58'10	16°26	14°16	22° 0	22°34	29°42	6°33	27°59	27°29	15° 3	25°37	26°24	24°51	n.a.	T 14
F 15	12 35 19	9°55'33	29°28	15°11	23° 6	23°19	29°56	6°30	28° 1	27°30	15° 4	25°35	26°21	24°58	n.a.	F 15
S 16	12 39 16	10°52'56	12♓17	16° 9	24°11	24° 4	0♈10	6°26	28° 2	27°31	15° 5	25°33	26°18	25° 4	n.a.	S 16
S 17	12 43 13	11°50'17	24°51	17°10	25°16	24°48	0°24	6°22	28° 4	27°32	15° 6	25°31	26°14	25°11	n.a.	S 17
M18	12 47 9	12°47'38	7♈14	18°15	26°21	25°33	0°37	6°18	28° 5	27°33	15° 8	25°30	26°11	25°18	n.a.	M18
T 19	12 51 6	13°44'57	19°25	19°22	27°25	26°17	0°51	6°15	28° 7	27°34	15° 9	25°29	26° 8	25°24	n.a.	T 19
W20	12 55 2	14°42'16	1♉28	20°33	28°29	27° 1	1° 5	6°11	28° 8	27°34	15°10	25°D29	26° 5	25°31	n.a.	W20
T 21	12 58 59	15°39'33	13°22	21°47	29°34	27°45	1°19	6° 7	28° 9	27°35	15°11	25°30	26° 2	25°38	n.a.	T 21
F 22	13 2 55	16°36'50	25°12	23° 3	0♊37	28°30	1°33	6° 3	28°11	27°36	15°13	25°30	25°59	25°44	n.a.	F 22
S 23	13 6 52	17°34'05	7♊ 1	24°23	1°41	29°14	1°47	5°59	28°12	27°37	15°14	25°31	25°55	25°51	n.a.	S 23
S 24	13 10 48	18°31'20	18°51	25°45	2°44	29°58	2° 1	5°55	28°13	27°37	15°15	25°32	25°52	25°58	n.a.	S 24
M25	13 14 45	19°28'33	0♋47	27°10	3°48	0♓42	2°14	5°51	28°14	27°38	15°16	25°33	25°49	26° 4	n.a.	M25
T 26	13 18 42	20°25'46	12°54	28°38	4°50	1°26	2°28	5°46	28°15	27°39	15°17	25°33	25°46	26°11	n.a.	T 26
W27	13 22 38	21°22'57	25°15	0♈ 8	5°53	2°10	2°42	5°42	28°16	27°39	15°18	25°R33	25°43	26°18	n.a.	W27
T 28	13 26 35	22°20'08	7♌55	1°42	6°55	2°54	2°55	5°38	28°17	27°40	15°20	25°33	25°39	26°24	n.a.	T 28
F 29	13 30 31	23°17'17	20°57	3°18	7°57	3°37	3° 9	5°34	28°18	27°40	15°21	25°33	25°36	26°31	n.a.	F 29
S 30	13 34 28	24♈14'25	4♍25	4♈56	8♊59	4♓21	3♈23	5♏30	28♑19	27♑41	15♓22	25♈32	25♈33	26♉38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s25	22n 3	4n59	9s53	1s23	16n13	2n 3	18s33	1s20	2s25	1s10	12s12	2n 7	21s41	0s40	21s54	0s49	21s16	16s34	10n10	10n37	21n11		n.a.
S 2	1 1	17 12	4 30	10 4	1 35	16 38	2 5	18 20	1 21	2 19	1 10	12 11	2 7	21 41	0 40	21 54	0 49	21 16	16 34	10 8	10 36	21 13		n.a.
S 3	0 38	11 20	3 44	10 13	1 47	17 3	2 8	18 7	1 21	2 14	1 9	12 10	2 7	21 40	0 40	21 53	0 49	21 15	16 34	10 7	10 35	21 16		n.a.
M 4	0 15	4 45	2 43	10 19	1 58	17 27	2 11	17 54	1 21	2 8	1 9	12 9	2 7	21 40	0 40	21 53	0 49	21 15	16 34	10 6	10 34	21 18		n.a.
T 5	0n 8	2s12	1 31	10 23	2 9	17 51	2 13	17 41	1 22	2 2	1 9	12 7	2 7	21 40	0 40	21 53	0 49	21 14	16 35	10 5	10 33	21 21		n.a.
W 6	0 32	9 7	0 12	10 24	2 18	18 14	2 16	17 27	1 22	1 56	1 9	12 6	2 7	21 39	0 40	21 53	0 49	21 14	16 35	10 5	10 32	21 23		n.a.
T 7	0 55	15 35	1s 9	10 22	2 26	18 37	2 18	17 13	1 22	1 51	1 9	12 5	2 7	21 39	0 40	21 52	0 49	21 14	16 35	10 5	10 30	21 26		n.a.
F 8	1 18	21 9	2 25	10 18	2 34	19 0	2 21	17 0	1 22	1 45	1 9	12 4	2 7	21 39	0 40	21 52	0 49	21 13	16 35	10 5	10 29	21 28		n.a.
S 9	1 42	25 24	3 30	10 12	2 41	19 22	2 23	16 46	1 23	1 39	1 9	12 3	2 7	21 38	0 40	21 52	0 49	21 13	16 35	10 6	10 28	21 31		n.a.
S 10	2 5	27 58	4 22	10 4	2 47	19 43	2 26	16 32	1 23	1 33	1 9	12 2	2 7	21 38	0 40	21 52	0 49	21 12	16 35	10 6	10 27	21 33		n.a.
M11	2 28	28 42	4 57	9 52	2 52	20 5	2 28	16 17	1 23	1 28	1 9	12 1	2 8	21 38	0 40	21 52	0 49	21 12	16 35	10 6	10 26	21 35		n.a.
T 12	2 51	27 36	5 14	9 39	2 56	20 25	2 30	16 3	1 23	1 22	1 9	11 59	2 8	21 37	0 40	21 52	0 49	21 11	16 35	10 6	10 25	21 38		n.a.
W13	3 14	24 53	5 13	9 24	3 0	20 45	2 32	15 48	1 24	1 16	1 9	11 58	2 8	21 37	0 40	21 51	0 49	21 11	16 35	10 6	10 23	21 40		n.a.
T 14	3 37	20 53	4 55	9 6	3 2	21 5	2 34	15 34	1 24	1 11	1 9	11 57	2 8	21 37	0 40	21 51	0 49	21 11	16 35	10 5	10 22	21 43		n.a.
F 15	4 0	15 57	4 22	8 46	3 4	21 24	2 36	15 19	1 24	1 5	1 9	11 56	2 8	21 36	0 41	21 51	0 49	21 10	16 36	10 4	10 21	21 45		n.a.
S 16	4 23	10 24	3 37	8 24	3 5	21 43	2 38	15 4	1 24	0 59	1 9	11 54	2 8	21 36	0 41	21 51	0 49	21 10	16 36	10 3	10 20	21 48		n.a.
S 17	4 46	4 33	2 41	8 0	3 5	22 1	2 39	14 49	1 24	0 54	1 9	11 53	2 8	21 36	0 41	21 51	0 49	21 9	16 36	10 3	10 19	21 50		n.a.
M18	5 9	1n24	1 39	7 34	3 5	22 18	2 41	14 34	1 25	0 48	1 9	11 52	2 8	21 36	0 41	21 51	0 49	21 9	16 36	10 2	10 18	21 52		n.a.
T 19	5 31	7 13	0 34	7 5	3 4	22 35	2 43	14 19	1 25	0 42	1 9	11 51	2 8	21 35	0 41	21 50	0 49	21 9	16 36	10 2	10 16	21 55		n.a.
W20	5 54	12 43	0n33	6 35	3 2	22 51	2 44	14 3	1 25	0 37	1 9	11 49	2 8	21 35	0 41	21 50	0 49	21 8	16 36	10 2	10 15	21 57		n.a.
T 21	6 16	17 42	1 38	6 3	2 59	23 7	2 45	13 48	1 25	0 31	1 9	11 48	2 8	21 35	0 41	21 50	0 49	21 8	16 36	10 2	10 14	22 0		n.a.
F 22	6 39	21 58	2 37	5 30	2 56	23 22	2 47	13 33	1 25	0 25	1 9	11 46	2 8	21 35	0 41	21 50	0 49	21 8	16 37	10 2	10 13	22 2		n.a.
S 23	7 1	25 20	3 31	4 54	2 52	23 37	2 48	13 17	1 25	0 20	1 9	11 45	2 8	21 34	0 41	21 50	0 49	21 7	16 37	10 3	10 12	22 4		n.a.
S 24	7 23	27 38	4 15	4 17	2 48	23 51	2 49	13 1	1 25	0 14	1 9	11 44	2 8	21 34	0 41	21 50	0 49	21 7	16 37	10 3	10 11	22 7		n.a.
M25	7 46	28 41	4 48	3 38	2 43	24 4	2 50	12 46	1 26	0 9	1 9	11 42	2 8	21 34	0 41	21 50	0 50	21 7	16 37	10 3	10 9	22 9		n.a.
T 26	8 7	28 23	5 10	2 57	2 37	24 17	2 50	12 30	1 26	0 3	1 9	11 41	2 8	21 34	0 41	21 50	0 50	21 6	16 37	10 3	10 8	22 11		n.a.
W27	8 29	26 41	5 17	2 15	2 31	24 30	2 51	12 14	1 26	0n 2	1 9	11 40	2 8	21 34	0 41	21 50	0 50	21 6	16 37	10 3	10 7	22 14		n.a.
T 28	8 51	23 37	5 10	1 31	2 24	24 41	2 52	11 58	1 26	0 8	1 9	11 38	2 8	21 33	0 41	21 50	0 50	21 6	16 38	10 3	10 6	22 16		n.a.
F 29	9 13	19 17	4 47	0 45	2 17	24 52	2 52	11 42	1 26	0 13	1 9	11 37	2 8	21 33	0 41	21 49	0 50	21 5	16 38	10 3	10 5	22 19		n.a.
S 30	9n34	13n53	4n 7	0n 2	2s 9	25n 3	2n52	11s26	1s26	0n19	1s 9	11s35	2n 8	21s33	0s41	21s49	0s50	21s 5	16s38	10n 3	10n 3	22n21		n.a.

Julian Day Number = 1134556.5, Delta T = 10h28m16s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -25°14'22, Lahiri = -26°07'22 Julian Calendar 1 Apr. 1607 BCE == Greg. Calendar 18 March 1607 BCE

The year -1606 astronomical counting style corresponds to year 1607 B.C.E historical counting style.

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MAY 1607 BCE (-1606) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 38 24	25♈11'33	18♍19	6♈38	10♊ 0	5♓ 5	3♈36	5°R25	28♑20	27♑41	15♓23	25°D32	25♈30	26♉44	n.a.	S 1
M 2	13 42 21	26° 8'40	2♎38	8°22	11° 2	5°48	3°50	5♏21	28°21	27°42	15°24	25♈32	25°27	26°51	n.a.	M 2
T 3	13 46 17	27° 5'46	17°19	10° 8	12° 2	6°32	4° 3	5°17	28°21	27°42	15°25	25°32	25°24	26°58	n.a.	T 3
W 4	13 50 14	28° 2'51	2♏14	11°57	13° 3	7°15	4°17	5°12	28°22	27°43	15°26	25°R32	25°20	27° 4	n.a.	W 4
T 5	13 54 11	28°59'56	17°17	13°49	14° 3	7°59	4°30	5° 8	28°23	27°43	15°27	25°32	25°17	27°11	n.a.	T 5
F 6	13 58 7	29°57'01	2♐18	15°43	15° 3	8°42	4°43	5° 4	28°23	27°43	15°28	25°32	25°14	27°18	n.a.	F 6
S 7	14 2 4	0♉54'06	17°10	17°40	16° 2	9°25	4°57	4°59	28°24	27°44	15°29	25°31	25°11	27°24	n.a.	S 7
S 8	14 6 0	1°51'10	1♑46	19°39	17° 1	10° 8	5°10	4°55	28°24	27°44	15°30	25°31	25° 8	27°31	n.a.	S 8
M 9	14 9 57	2°48'15	16° 2	21°39	18° 0	10°51	5°23	4°50	28°25	27°44	15°31	25°30	25° 5	27°38	n.a.	M 9
T 10	14 13 53	3°45'19	29°54	23°42	18°58	11°34	5°37	4°46	28°25	27°44	15°32	25°D30	25° 1	27°44	n.a.	T 10
W11	14 17 50	4°42'23	13♒24	25°47	19°56	12°17	5°50	4°42	28°26	27°44	15°33	25°30	24°58	27°51	n.a.	W11
T 12	14 21 47	5°39'28	26°31	27°54	20°53	13° 0	6° 3	4°37	28°26	27°45	15°34	25°31	24°55	27°58	n.a.	T 12
F 13	14 25 43	6°36'32	9♓20	0♉ 1	21°50	13°43	6°16	4°33	28°26	27°45	15°35	25°31	24°52	28° 4	n.a.	F 13
S 14	14 29 40	7°33'36	21°52	2°10	22°46	14°26	6°29	4°29	28°26	27°45	15°36	25°32	24°49	28°11	n.a.	S 14
S 15	14 33 36	8°30'41	4♈11	4°20	23°43	15° 9	6°42	4°24	28°27	27°R45	15°37	25°34	24°45	28°18	n.a.	S 15
M16	14 37 33	9°27'45	16°19	6°30	24°38	15°51	6°55	4°20	28°27	27°45	15°38	25°34	24°42	28°24	n.a.	M16
T 17	14 41 29	10°24'49	28°19	8°41	25°33	16°34	7° 8	4°15	28°27	27°45	15°39	25°R34	24°39	28°31	n.a.	T 17
W18	14 45 26	11°21'54	10♉13	10°52	26°28	17°16	7°20	4°11	28°R27	27°45	15°40	25°34	24°36	28°38	n.a.	W18
T 19	14 49 22	12°18'58	22° 3	13° 2	27°22	17°58	7°33	4° 7	28°27	27°44	15°41	25°32	24°33	28°44	n.a.	T 19
F 20	14 53 19	13°16'03	3♊51	15°12	28°15	18°41	7°46	4° 2	28°27	27°44	15°41	25°30	24°30	28°51	n.a.	F 20
S 21	14 57 16	14°13'07	15°41	17°21	29° 8	19°23	7°59	3°58	28°27	27°44	15°42	25°28	24°26	28°58	n.a.	S 21
S 22	15 1 12	15°10'12	27°33	19°30	0♋ 1	20° 5	8°11	3°54	28°26	27°44	15°43	25°24	24°23	29° 4	n.a.	S 22
M23	15 5 9	16° 7'16	9♋31	21°37	0°52	20°47	8°24	3°50	28°26	27°44	15°44	25°22	24°20	29°11	n.a.	M23
T 24	15 9 5	17° 4'21	21°39	23°43	1°43	21°29	8°36	3°45	28°26	27°43	15°45	25°19	24°17	29°18	n.a.	T 24
W25	15 13 2	18° 1'25	4♌ 0	25°47	2°34	22°11	8°48	3°41	28°26	27°43	15°45	25°17	24°14	29°24	n.a.	W25
T 26	15 16 58	18°58'29	16°37	27°50	3°24	22°53	9° 1	3°37	28°25	27°43	15°46	25°D17	24°11	29°31	n.a.	T 26
F 27	15 20 55	19°55'33	29°35	29°51	4°13	23°34	9°13	3°33	28°25	27°43	15°47	25°17	24° 7	29°38	n.a.	F 27
S 28	15 24 52	20°52'38	12♍56	1♊51	5° 1	24°16	9°25	3°29	28°24	27°42	15°47	25°18	24° 4	29°44	n.a.	S 28
S 29	15 28 48	21°49'42	26°43	3°48	5°48	24°58	9°37	3°25	28°24	27°42	15°48	25°19	24° 1	29°51	n.a.	S 29
M30	15 32 45	22°46'46	10♎57	5°44	6°35	25°39	9°49	3°21	28°23	27°41	15°49	25°21	23°58	29°58	n.a.	M30
T 31	15 36 41	23♉43'51	25♎35	7♊38	7♋21	26♓20	10♈ 1	3♏17	28♑23	27♑41	15♓49	25°R21	23♈55	0♊ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n55	7n38	3n12	0n51	2s 0	25n12	2n52	11s 9	1s26	0n24	1s 9	11s34	2n 8	21s33	0s41	21s49	0s50	21s 5	16s38	10n 3	10n 2	22n23		n.a.
M 2	10 17	0 49	2 4	1 40	1 52	25 21	2 52	10 53	1 26	0 30	1 9	11 33	2 8	21 33	0 41	21 49	0 50	21 5	16 38	10 3	10 1	22 26		n.a.
T 3	10 38	6s13	0 46	2 31	1 42	25 30	2 52	10 37	1 26	0 35	1 9	11 31	2 8	21 33	0 41	21 49	0 50	21 4	16 39	10 3	10 0	22 28		n.a.
W 4	10 59	13 3	0s37	3 24	1 33	25 38	2 52	10 20	1 26	0 41	1 9	11 30	2 8	21 33	0 41	21 49	0 50	21 4	16 39	10 3	9 59	22 30		n.a.
T 5	11 19	19 11	1 58	4 17	1 23	25 45	2 52	10 4	1 26	0 46	1 9	11 28	2 8	21 33	0 41	21 49	0 50	21 4	16 39	10 3	9 58	22 33		n.a.
F 6	11 40	24 7	3 10	5 11	1 12	25 52	2 51	9 47	1 26	0 51	1 9	11 27	2 8	21 32	0 41	21 49	0 50	21 4	16 39	10 3	9 56	22 35		n.a.
S 7	12 0	27 23	4 9	6 6	1 2	25 58	2 51	9 31	1 26	0 57	1 9	11 25	2 8	21 32	0 41	21 49	0 50	21 3	16 39	10 3	9 55	22 37		n.a.
S 8	12 20	28 43	4 50	7 2	0 51	26 3	2 50	9 14	1 26	1 2	1 9	11 24	2 8	21 32	0 41	21 49	0 50	21 3	16 40	10 3	9 54	22 39		n.a.
M 9	12 40	28 5	5 13	7 58	0 40	26 8	2 49	8 58	1 26	1 7	1 9	11 22	2 8	21 32	0 41	21 49	0 50	21 3	16 40	10 2	9 53	22 42		n.a.
T 10	13 0	25 41	5 16	8 55	0 29	26 12	2 48	8 41	1 26	1 13	1 9	11 21	2 8	21 32	0 41	21 49	0 50	21 3	16 40	10 2	9 52	22 44		n.a.
W11	13 20	21 55	5 2	9 52	0 18	26 15	2 46	8 24	1 26	1 18	1 9	11 20	2 8	21 32	0 42	21 49	0 50	21 3	16 40	10 2	9 50	22 46		n.a.
T 12	13 39	17 9	4 32	10 48	0 7	26 18	2 45	8 7	1 26	1 23	1 9	11 18	2 8	21 32	0 42	21 49	0 50	21 3	16 41	10 3	9 49	22 49		n.a.
F 13	13 58	11 44	3 49	11 45	0n 4	26 21	2 43	7 51	1 26	1 28	1 9	11 17	2 7	21 32	0 42	21 49	0 50	21 2	16 41	10 3	9 48	22 51		n.a.
S 14	14 17	5 58	2 56	12 40	0 14	26 22	2 41	7 34	1 26	1 34	1 9	11 15	2 7	21 32	0 42	21 49	0 50	21 2	16 41	10 3	9 47	22 53		n.a.
S 15	14 36	0 4	1 56	13 35	0 25	26 23	2 39	7 17	1 26	1 39	1 9	11 14	2 7	21 32	0 42	21 49	0 50	21 2	16 41	10 4	9 46	22 55		n.a.
M16	14 55	5n45	0 51	14 29	0 35	26 24	2 37	7 0	1 26	1 44	1 10	11 12	2 7	21 32	0 42	21 49	0 50	21 2	16 42	10 4	9 45	22 58		n.a.
T 17	15 13	11 18	0n15	15 21	0 44	26 23	2 35	6 43	1 26	1 49	1 10	11 11	2 7	21 32	0 42	21 49	0 50	21 2	16 42	10 4	9 43	23 0		n.a.
W18	15 31	16 25	1 20	16 12	0 54	26 23	2 32	6 26	1 26	1 54	1 10	11 10	2 7	21 32	0 42	21 49	0 50	21 2	16 42	10 4	9 42	23 2		n.a.
T 19	15 49	20 53	2 21	17 2	1 2	26 21	2 30	6 9	1 26	1 59	1 10	11 8	2 7	21 32	0 42	21 49	0 50	21 2	16 42	10 3	9 41	23 4		n.a.
F 20	16 7	24 31	3 16	17 49	1 10	26 19	2 27	5 52	1 26	2 4	1 10	11 7	2 7	21 32	0 42	21 49	0 51	21 2	16 43	10 2	9 40	23 7		n.a.
S 21	16 24	27 7	4 2	18 34	1 18	26 17	2 24	5 36	1 26	2 9	1 10	11 5	2 7	21 32	0 42	21 50	0 51	21 1	16 43	10 1	9 39	23 9		n.a.
S 22	16 41	28 30	4 38	19 17	1 25	26 14	2 21	5 19	1 26	2 14	1 10	11 4	2 7	21 32	0 42	21 50	0 51	21 1	16 43	10 0	9 37	23 11		n.a.
M23	16 58	28 34	5 3	19 58	1 31	26 10	2 17	5 2	1 26	2 19	1 10	11 3	2 7	21 33	0 42	21 50	0 51	21 1	16 44	9 59	9 36	23 13		n.a.
T 24	17 15	27 16	5 14	20 37	1 37	26 6	2 13	4 45	1 26	2 24	1 10	11 1	2 6	21 33	0 42	21 50	0 51	21 1	16 44	9 58	9 35	23 15		n.a.
W25	17 31	24 38	5 11	21 12	1 42	26 1	2 10	4 28	1 26	2 29	1 10	11 0	2 6	21 33	0 42	21 50	0 51	21 1	16 44	9 58	9 34	23 18		n.a.
T 26	17 47	20 48	4 53	21 46	1 46	25 56	2 6	4 11	1 25	2 34	1 10	10 59	2 6	21 33	0 42	21 50	0 51	21 1	16 44	9 57	9 33	23 20		n.a.
F 27	18 3	15 53	4 20	22 17	1 50	25 50	2 1	3 54	1 25	2 39	1 10	10 57	2 6	21 33	0 42	21 50	0 51	21 1	16 45	9 57	9 31	23 22		n.a.
S 28	18 18	10 5	3 32	22 45	1 53	25 44	1 57	3 37	1 25	2 44	1 10	10 56	2 6	21 33	0 42	21 50	0 51	21 1	16 45	9 58	9 30	23 24		n.a.
S 29	18 34	3 38	2 31	23 11	1 55	25 37	1 52	3 20	1 25	2 48	1 10	10 55	2 6	21 33	0 42	21 50	0 51	21 1	16 45	9 58	9 29	23 26		n.a.
M30	18 49	3s13	1 18	23 34	1 56	25 30	1 47	3 3	1 25	2 53	1 10	10 54	2 6	21 33	0 42	21 50	0 51	21 1	16 46	9 59	9 28	23 29		n.a.
T 31	19n 3	10s 5	0s 1	23n55	1n57	25n22	1n42	2s46	1s25	2n58	1s10	10s52	2n 6	21s34	0s42	21s51	0s51	21s 1	16s46	9n59	9n27	23n31		n.a.

Julian Day Number = 1134586.5, Delta T = 10h28m14s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -25°14'18, Lahiri = -26°07'18 Julian Calendar 1 May 1607 BCE == Greg. Calendar 17 Apr. 1607 BCE

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JUNE 1607 BCE (-1606) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 40 38	24♉40'55	10♏34	9♊31	8♋ 6	27♓ 2	10♈13	3°R13	28°R22	27°R40	15♓50	25°R21	23♈51	0♊11	n.a.	W 1
T 2	15 44 34	25°38'01	25°45	11°21	8°50	27°43	10°25	3♏ 9	28♑21	27♑40	15°51	25♈18	23°48	0°18	n.a.	T 2
F 3	15 48 31	26°35'07	11♐ 0	13°10	9°33	28°24	10°37	3° 5	28°21	27°39	15°51	25°15	23°45	0°25	n.a.	F 3
S 4	15 52 28	27°32'13	26° 8	14°56	10°16	29° 5	10°48	3° 1	28°20	27°39	15°52	25°11	23°42	0°31	n.a.	S 4
S 5	15 56 24	28°29'20	10♑59	16°41	10°57	29°46	11° 0	2°57	28°19	27°38	15°52	25° 6	23°39	0°38	n.a.	S 5
M 6	16 0 21	29°26'29	25°27	18°24	11°37	0♈27	11°11	2°54	28°18	27°37	15°53	25° 2	23°36	0°45	n.a.	M 6
T 7	16 4 17	0♊23'37	9♒29	20° 5	12°16	1° 7	11°23	2°50	28°17	27°37	15°53	24°59	23°32	0°51	n.a.	T 7
W 8	16 8 14	1°20'47	23° 2	21°44	12°54	1°48	11°34	2°46	28°16	27°36	15°54	24°57	23°29	0°58	n.a.	W 8
T 9	16 12 10	2°17'58	6♓ 9	23°22	13°31	2°29	11°45	2°43	28°15	27°35	15°54	24°D57	23°26	1° 5	n.a.	T 9
F 10	16 16 7	3°15'10	18°52	24°57	14° 7	3° 9	11°56	2°39	28°14	27°34	15°55	24°58	23°23	1°11	n.a.	F 10
S 11	16 20 3	4°12'22	1♈16	26°31	14°41	3°50	12° 8	2°36	28°13	27°34	15°55	24°59	23°20	1°18	n.a.	S 11
S 12	16 24 0	5° 9'36	13°26	28° 2	15°15	4°30	12°19	2°33	28°12	27°33	15°55	25° 1	23°17	1°25	n.a.	S 12
M13	16 27 57	6° 6'51	25°25	29°32	15°46	5°10	12°29	2°29	28°11	27°32	15°56	25°R 1	23°13	1°31	n.a.	M13
T 14	16 31 53	7° 4'07	7♉17	1♋ 0	16°17	5°50	12°40	2°26	28°10	27°31	15°56	25° 1	23°10	1°38	n.a.	T 14
W15	16 35 50	8° 1'24	19° 6	2°26	16°46	6°30	12°51	2°23	28° 9	27°30	15°57	24°58	23° 7	1°45	n.a.	W15
T 16	16 39 46	8°58'42	0♊55	3°50	17°13	7°10	13° 1	2°20	28° 7	27°29	15°57	24°53	23° 4	1°51	n.a.	T 16
F 17	16 43 43	9°56'01	12°44	5°12	17°39	7°50	13°12	2°17	28° 6	27°28	15°57	24°46	23° 1	1°58	n.a.	F 17
S 18	16 47 39	10°53'21	24°38	6°32	18° 4	8°29	13°22	2°14	28° 5	27°27	15°57	24°38	22°57	2° 5	n.a.	S 18
S 19	16 51 36	11°50'42	6♋36	7°50	18°26	9° 9	13°33	2°11	28° 3	27°26	15°58	24°30	22°54	2°11	n.a.	S 19
M20	16 55 33	12°48'04	18°41	9° 6	18°47	9°49	13°43	2° 8	28° 2	27°25	15°58	24°21	22°51	2°18	n.a.	M20
T 21	16 59 29	13°45'27	0♌55	10°20	19° 6	10°28	13°53	2° 5	28° 0	27°24	15°58	24°13	22°48	2°25	n.a.	T 21
W22	17 3 26	14°42'51	13°20	11°31	19°24	11° 7	14° 3	2° 3	27°59	27°23	15°58	24° 7	22°45	2°31	n.a.	W22
T 23	17 7 22	15°40'16	25°59	12°40	19°39	11°46	14°13	2° 0	27°57	27°22	15°59	24° 3	22°42	2°38	n.a.	T 23
F 24	17 11 19	16°37'41	8♍54	13°47	19°52	12°25	14°23	1°58	27°56	27°21	15°59	24° 1	22°38	2°45	n.a.	F 24
S 25	17 15 15	17°35'08	22°10	14°51	20° 4	13° 4	14°32	1°55	27°54	27°19	15°59	24°D 1	22°35	2°51	n.a.	S 25
S 26	17 19 12	18°32'35	5♎47	15°52	20°13	13°43	14°42	1°53	27°52	27°18	15°59	24° 2	22°32	2°58	n.a.	S 26
M27	17 23 8	19°30'03	19°50	16°51	20°20	14°22	14°51	1°51	27°51	27°17	15°59	24°R 3	22°29	3° 5	n.a.	M27
T 28	17 27 5	20°27'33	4♏16	17°47	20°25	15° 0	15° 1	1°48	27°49	27°16	15°59	24° 2	22°26	3°11	n.a.	T 28
W29	17 31 2	21°25'03	19° 5	18°40	20°28	15°39	15°10	1°46	27°47	27°15	15°59	24° 0	22°23	3°18	n.a.	W29
T 30	17 34 58	22♊22'35	4♐ 9	19♋30	20°R28	16♈17	15♈19	1♏44	27♑45	27♑13	15♓59	23♈55	22♈19	3♊25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n17	16s34	1s22	24n14	1n58	25n14	1n36	2s29	1s24	3n 3	1s10	10s51	2n 5	21s34	0s42	21s51	0s51	21s 1	16s46	9n59	9n26	23n33		n.a.
T 2	19 31	22 7	2 39	24 30	1 57	25 5	1 31	2 13	1 24	3 7	1 11	10 50	2 5	21 34	0 42	21 51	0 51	21 1	16 47	9 58	9 24	23 35		n.a.
F 3	19 45	26 12	3 44	24 44	1 56	24 56	1 25	1 56	1 24	3 12	1 11	10 49	2 5	21 34	0 42	21 51	0 51	21 1	16 47	9 57	9 23	23 37		n.a.
S 4	19 59	28 22	4 33	24 55	1 55	24 47	1 18	1 39	1 24	3 16	1 11	10 48	2 5	21 34	0 42	21 51	0 51	21 1	16 47	9 55	9 22	23 39		n.a.
S 5	20 12	28 27	5 3	25 4	1 53	24 37	1 12	1 22	1 24	3 21	1 11	10 46	2 5	21 34	0 42	21 51	0 51	21 1	16 47	9 53	9 21	23 41		n.a.
M 6	20 24	26 33	5 12	25 12	1 50	24 27	1 5	1 5	1 23	3 25	1 11	10 45	2 5	21 35	0 42	21 52	0 51	21 2	16 48	9 52	9 20	23 44		n.a.
T 7	20 37	23 3	5 2	25 17	1 47	24 16	0 58	0 49	1 23	3 30	1 11	10 44	2 4	21 35	0 43	21 52	0 51	21 2	16 48	9 51	9 18	23 46		n.a.
W 8	20 49	18 25	4 35	25 20	1 43	24 6	0 51	0 32	1 23	3 34	1 11	10 43	2 4	21 35	0 43	21 52	0 51	21 2	16 48	9 50	9 17	23 48		n.a.
T 9	21 0	13 3	3 55	25 22	1 39	23 54	0 44	0 15	1 23	3 39	1 11	10 42	2 4	21 35	0 43	21 52	0 51	21 2	16 49	9 50	9 16	23 50		n.a.
F 10	21 12	7 18	3 4	25 21	1 34	23 43	0 36	0n 1	1 22	3 43	1 11	10 41	2 4	21 36	0 43	21 52	0 51	21 2	16 49	9 50	9 15	23 52		n.a.
S 11	21 23	1 24	2 6	25 19	1 29	23 31	0 28	0 18	1 22	3 47	1 11	10 40	2 4	21 36	0 43	21 52	0 51	21 2	16 49	9 51	9 14	23 54		n.a.
S 12	21 33	4n26	1 3	25 16	1 23	23 19	0 19	0 34	1 22	3 52	1 11	10 39	2 4	21 36	0 43	21 53	0 51	21 2	16 50	9 51	9 12	23 56		n.a.
M13	21 44	10 2	0n 2	25 10	1 17	23 7	0 11	0 51	1 22	3 56	1 12	10 38	2 3	21 36	0 43	21 53	0 51	21 2	16 50	9 52	9 11	23 58		n.a.
T 14	21 54	15 14	1 6	25 4	1 11	22 54	0 2	1 7	1 21	4 0	1 12	10 37	2 3	21 37	0 43	21 53	0 51	21 3	16 50	9 51	9 10	24 0		n.a.
W15	22 3	19 51	2 7	24 55	1 4	22 41	0s 7	1 23	1 21	4 4	1 12	10 36	2 3	21 37	0 43	21 53	0 52	21 3	16 51	9 50	9 9	24 3		n.a.
T 16	22 12	23 41	3 2	24 46	0 56	22 28	0 17	1 40	1 21	4 8	1 12	10 35	2 3	21 37	0 43	21 54	0 52	21 3	16 51	9 49	9 8	24 5		n.a.
F 17	22 21	26 32	3 49	24 35	0 49	22 15	0 27	1 56	1 20	4 12	1 12	10 34	2 3	21 38	0 43	21 54	0 52	21 3	16 51	9 46	9 6	24 7		n.a.
S 18	22 30	28 12	4 26	24 24	0 40	22 2	0 37	2 12	1 20	4 16	1 12	10 33	2 3	21 38	0 43	21 54	0 52	21 3	16 52	9 43	9 5	24 9		n.a.
S 19	22 38	28 35	4 52	24 11	0 32	21 48	0 47	2 28	1 20	4 20	1 12	10 33	2 2	21 38	0 43	21 54	0 52	21 3	16 52	9 40	9 4	24 11		n.a.
M20	22 45	27 35	5 5	23 57	0 23	21 35	0 58	2 44	1 19	4 24	1 12	10 32	2 2	21 39	0 43	21 54	0 52	21 4	16 52	9 37	9 3	24 13		n.a.
T 21	22 53	25 16	5 5	23 42	0 14	21 21	1 9	3 0	1 19	4 28	1 12	10 31	2 2	21 39	0 43	21 55	0 52	21 4	16 53	9 34	9 2	24 15		n.a.
W22	22 59	21 45	4 50	23 27	0 4	21 8	1 20	3 16	1 19	4 32	1 12	10 30	2 2	21 39	0 43	21 55	0 52	21 4	16 53	9 31	9 0	24 17		n.a.
T 23	23 6	17 10	4 21	23 11	0s 6	20 54	1 32	3 32	1 18	4 36	1 13	10 30	2 1	21 40	0 43	21 55	0 52	21 4	16 53	9 30	8 59	24 19		n.a.
F 24	23 12	11 44	3 38	22 54	0 16	20 40	1 44	3 48	1 18	4 39	1 13	10 29	2 1	21 40	0 43	21 55	0 52	21 5	16 54	9 29	8 58	24 21		n.a.
S 25	23 18	5 39	2 43	22 36	0 26	20 27	1 56	4 4	1 18	4 43	1 13	10 28	2 1	21 40	0 43	21 56	0 52	21 5	16 54	9 29	8 57	24 23		n.a.
S 26	23 23	0s52	1 36	22 19	0 37	20 13	2 8	4 20	1 17	4 47	1 13	10 28	2 1	21 41	0 43	21 56	0 52	21 5	16 54	9 29	8 56	24 25		n.a.
M27	23 28	7 33	0 23	22 1	0 48	19 59	2 21	4 35	1 17	4 50	1 13	10 27	2 1	21 41	0 43	21 56	0 52	21 5	16 55	9 30	8 54	24 27		n.a.
T 28	23 32	14 2	0s55	21 42	0 59	19 46	2 34	4 51	1 16	4 54	1 13	10 27	2 0	21 41	0 43	21 57	0 52	21 6	16 55	9 30	8 53	24 29		n.a.
W29	23 36	19 54	2 10	21 24	1 10	19 32	2 47	5 6	1 16	4 57	1 13	10 26	2 0	21 42	0 43	21 57	0 52	21 6	16 55	9 29	8 52	24 31		n.a.
T 30	23n40	24s36	3s17	21n 5	1s22	19n19	3s 1	5n22	1s16	5n 1	1s13	10s26	2n 0	21s42	0s43	21s57	0s52	21s 6	16s56	9n27	8n51	24n33		n.a.

Julian Day Number = 1134617.5, Delta T = 10h28m12s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -25°14'14, Lahiri = -26°07'14 Julian Calendar 1 June 1607 BCE == Greg. Calendar 18 May 1607 BCE

The year -1606 astronomical counting style corresponds to year 1607 B.C.E historical counting style.

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JULY 1607 BCE (-1606) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 38 55	23♊20'08	19♐22	20♋16	20°R26	16♈55	15♈28	1°R42	27°R44	27°R12	15°R59	23°R49	22♈16	3♊32	n.a.	F 1
S 2	17 42 51	24°17'43	4♑32	20°59	20♋22	17°33	15°37	1♏41	27♑42	27♑11	15♓59	23♈40	22°13	3°38	n.a.	S 2
S 3	17 46 48	25°15'19	19°29	21°38	20°15	18°11	15°45	1°39	27°40	27° 9	15°59	23°31	22°10	3°45	n.a.	S 3
M 4	17 50 44	26°12'56	4♒ 6	22°13	20° 6	18°49	15°54	1°37	27°38	27° 8	15°59	23°22	22° 7	3°52	n.a.	M 4
T 5	17 54 41	27°10'35	18°14	22°45	19°54	19°27	16° 2	1°36	27°36	27° 7	15°59	23°15	22° 3	3°58	n.a.	T 5
W 6	17 58 37	28° 8'16	1♓54	23°12	19°41	20° 5	16°11	1°34	27°34	27° 5	15°59	23°10	22° 0	4° 5	n.a.	W 6
T 7	18 2 34	29° 5'59	15° 4	23°34	19°24	20°42	16°19	1°33	27°32	27° 4	15°59	23° 7	21°57	4°12	n.a.	T 7
F 8	18 6 31	0♋ 3'43	27°49	23°52	19° 6	21°20	16°27	1°31	27°30	27° 2	15°59	23°D 6	21°54	4°18	n.a.	F 8
S 9	18 10 27	1° 1'30	10♈12	24° 4	18°45	21°57	16°35	1°30	27°28	27° 1	15°58	23° 7	21°51	4°25	n.a.	S 9
S 10	18 14 24	1°59'18	22°19	24°12	18°23	22°34	16°43	1°29	27°26	27° 0	15°58	23°R 7	21°48	4°32	n.a.	S 10
M11	18 18 20	2°57'08	4♉15	24°R14	17°58	23°11	16°50	1°28	27°24	26°58	15°58	23° 6	21°44	4°38	n.a.	M11
T 12	18 22 17	3°55'00	16° 4	24°10	17°31	23°48	16°58	1°27	27°22	26°57	15°58	23° 4	21°41	4°45	n.a.	T 12
W13	18 26 13	4°52'54	27°52	24° 1	17° 3	24°25	17° 5	1°26	27°19	26°55	15°57	22°59	21°38	4°52	n.a.	W13
T 14	18 30 10	5°50'50	9♊41	23°45	16°32	25° 1	17°12	1°26	27°17	26°54	15°57	22°51	21°35	4°58	n.a.	T 14
F 15	18 34 6	6°48'48	21°35	23°24	16° 1	25°38	17°19	1°25	27°15	26°52	15°57	22°41	21°32	5° 5	n.a.	F 15
S 16	18 38 3	7°46'47	3♋35	22°57	15°28	26°14	17°26	1°24	27°13	26°51	15°57	22°29	21°29	5°12	n.a.	S 16
S 17	18 42 0	8°44'49	15°44	22°24	14°53	26°50	17°33	1°24	27°11	26°49	15°56	22°16	21°25	5°18	n.a.	S 17
M18	18 45 56	9°42'52	28° 0	21°45	14°18	27°26	17°40	1°24	27° 8	26°47	15°56	22° 2	21°22	5°25	n.a.	M18
T 19	18 49 53	10°40'56	10♌27	21° 2	13°42	28° 2	17°46	1°23	27° 6	26°46	15°56	21°51	21°19	5°32	n.a.	T 19
W20	18 53 49	11°39'03	23° 4	20°14	13° 6	28°38	17°52	1°23	27° 4	26°44	15°55	21°41	21°16	5°39	n.a.	W20
T 21	18 57 46	12°37'11	5♍52	19°22	12°29	29°13	17°58	1°D23	27° 2	26°43	15°55	21°34	21°13	5°45	n.a.	T 21
F 22	19 1 42	13°35'21	18°53	18°27	11°52	29°49	18° 4	1°23	26°59	26°41	15°54	21°29	21° 9	5°52	n.a.	F 22
S 23	19 5 39	14°33'32	2♎ 9	17°30	11°16	0♉24	18°10	1°23	26°57	26°40	15°54	21°28	21° 6	5°59	n.a.	S 23
S 24	19 9 35	15°31'45	15°43	16°32	10°40	0°59	18°16	1°23	26°55	26°38	15°53	21°27	21° 3	6° 5	n.a.	S 24
M25	19 13 32	16°30'00	29°35	15°34	10° 4	1°34	18°21	1°24	26°52	26°36	15°53	21°27	21° 0	6°12	n.a.	M25
T 26	19 17 29	17°28'16	13♏48	14°38	9°30	2° 9	18°27	1°24	26°50	26°35	15°52	21°26	20°57	6°19	n.a.	T 26
W27	19 21 25	18°26'34	28°18	13°45	8°56	2°43	18°32	1°25	26°48	26°33	15°52	21°23	20°54	6°25	n.a.	W27
T 28	19 25 22	19°24'54	13♐ 5	12°56	8°24	3°18	18°37	1°25	26°45	26°31	15°51	21°17	20°50	6°32	n.a.	T 28
F 29	19 29 18	20°23'16	28° 0	12°12	7°53	3°52	18°42	1°26	26°43	26°30	15°51	21° 9	20°47	6°39	n.a.	F 29
S 30	19 33 15	21°21'39	12♑57	11°35	7°24	4°26	18°46	1°27	26°40	26°28	15°50	20°58	20°44	6°45	n.a.	S 30
S 31	19 37 11	22♋20'05	27♑45	11♋ 5	6♋57	5♉ 0	18♈51	1♏28	26♑38	26♑26	15♓50	20♈46	20♈41	6♊52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n43	27s37	4s11	20n47	1s33	19n 6	3s14	5n37	1s15	5n 4	1s14	10s25	2n 0	21s43	0s43	21s57	0s52	21s 7	16s56	9n24	8n50	24n35		n.a.
S 2	23 46	28 36	4 47	20 29	1 45	18 53	3 28	5 52	1 15	5 7	1 14	10 25	2 0	21 43	0 43	21 58	0 52	21 7	16 56	9 21	8 48	24 37		n.a.
S 3	23 48	27 26	5 3	20 11	1 57	18 40	3 42	6 7	1 14	5 11	1 14	10 24	1 59	21 43	0 43	21 58	0 52	21 7	16 57	9 18	8 47	24 39		n.a.
M 4	23 50	24 25	4 59	19 54	2 9	18 28	3 56	6 22	1 14	5 14	1 14	10 24	1 59	21 44	0 43	21 58	0 52	21 7	16 57	9 15	8 46	24 41		n.a.
T 5	23 51	20 0	4 36	19 37	2 21	18 16	4 10	6 37	1 13	5 17	1 14	10 24	1 59	21 44	0 43	21 59	0 52	21 8	16 57	9 12	8 45	24 43		n.a.
W 6	23 52	14 41	3 58	19 20	2 33	18 4	4 24	6 52	1 13	5 20	1 14	10 23	1 59	21 45	0 43	21 59	0 52	21 8	16 58	9 10	8 44	24 45		n.a.
T 7	23 53	8 52	3 8	19 5	2 45	17 52	4 38	7 7	1 12	5 23	1 14	10 23	1 58	21 45	0 43	21 59	0 52	21 9	16 58	9 9	8 42	24 47		n.a.
F 8	23 53	2 53	2 11	18 50	2 56	17 41	4 51	7 22	1 12	5 26	1 15	10 23	1 58	21 45	0 43	22 0	0 52	21 9	16 58	9 9	8 41	24 49		n.a.
S 9	23 53	3n 4	1 8	18 37	3 8	17 30	5 5	7 36	1 11	5 29	1 15	10 23	1 58	21 46	0 43	22 0	0 52	21 9	16 59	9 9	8 40	24 51		n.a.
S 10	23 52	8 47	0 4	18 25	3 19	17 20	5 19	7 51	1 11	5 32	1 15	10 22	1 58	21 46	0 43	22 0	0 52	21 10	16 59	9 9	8 39	24 52		n.a.
M11	23 51	14 5	0n59	18 14	3 29	17 10	5 32	8 5	1 10	5 35	1 15	10 22	1 57	21 47	0 43	22 0	0 52	21 10	16 59	9 9	8 38	24 54		n.a.
T 12	23 49	18 51	1 59	18 5	3 39	17 0	5 45	8 19	1 10	5 38	1 15	10 22	1 57	21 47	0 44	22 1	0 52	21 10	17 0	9 8	8 36	24 56		n.a.
W13	23 48	22 52	2 53	17 57	3 49	16 51	5 58	8 34	1 9	5 41	1 15	10 22	1 57	21 48	0 44	22 1	0 52	21 11	17 0	9 6	8 35	24 58		n.a.
T 14	23 45	25 57	3 40	17 51	3 57	16 43	6 11	8 48	1 9	5 43	1 15	10 22	1 57	21 48	0 44	22 1	0 52	21 11	17 0	9 3	8 34	25 0		n.a.
F 15	23 42	27 54	4 18	17 47	4 5	16 34	6 23	9 2	1 8	5 46	1 16	10 22	1 56	21 49	0 44	22 2	0 52	21 12	17 1	8 59	8 33	25 2		n.a.
S 16	23 39	28 34	4 44	17 45	4 12	16 27	6 34	9 16	1 8	5 48	1 16	10 22	1 56	21 49	0 44	22 2	0 52	21 12	17 1	8 54	8 31	25 4		n.a.
S 17	23 35	27 52	4 58	17 46	4 17	16 20	6 45	9 29	1 7	5 51	1 16	10 22	1 56	21 49	0 44	22 2	0 52	21 12	17 1	8 49	8 30	25 6		n.a.
M18	23 31	25 49	4 59	17 48	4 21	16 13	6 55	9 43	1 7	5 53	1 16	10 22	1 56	21 50	0 44	22 3	0 52	21 13	17 2	8 44	8 29	25 8		n.a.
T 19	23 27	22 30	4 45	17 52	4 23	16 7	7 5	9 57	1 6	5 56	1 16	10 22	1 56	21 50	0 44	22 3	0 52	21 13	17 2	8 40	8 28	25 9		n.a.
W20	23 22	18 7	4 17	17 59	4 24	16 2	7 14	10 10	1 5	5 58	1 16	10 23	1 55	21 51	0 44	22 3	0 52	21 14	17 2	8 36	8 27	25 11		n.a.
T 21	23 16	12 52	3 36	18 7	4 23	15 57	7 22	10 24	1 5	6 0	1 17	10 23	1 55	21 51	0 44	22 4	0 53	21 14	17 3	8 33	8 25	25 13		n.a.
F 22	23 11	6 58	2 43	18 18	4 20	15 53	7 29	10 37	1 4	6 2	1 17	10 23	1 55	21 52	0 44	22 4	0 53	21 15	17 3	8 32	8 24	25 15		n.a.
S 23	23 4	0 39	1 40	18 30	4 15	15 50	7 35	10 50	1 3	6 4	1 17	10 23	1 55	21 52	0 44	22 4	0 53	21 15	17 3	8 31	8 23	25 17		n.a.
S 24	22 58	5s50	0 30	18 44	4 8	15 47	7 41	11 3	1 3	6 6	1 17	10 24	1 54	21 53	0 44	22 5	0 53	21 16	17 3	8 31	8 22	25 19		n.a.
M25	22 51	12 12	0s43	19 0	3 59	15 45	7 46	11 16	1 2	6 8	1 17	10 24	1 54	21 53	0 44	22 5	0 53	21 16	17 4	8 31	8 21	25 20		n.a.
T 26	22 43	18 6	1 55	19 17	3 48	15 44	7 50	11 29	1 2	6 10	1 17	10 24	1 54	21 54	0 44	22 5	0 53	21 16	17 4	8 31	8 19	25 22		n.a.
W27	22 35	23 6	3 1	19 35	3 36	15 43	7 53	11 41	1 1	6 12	1 18	10 25	1 54	21 54	0 44	22 6	0 53	21 17	17 4	8 29	8 18	25 24		n.a.
T 28	22 27	26 42	3 57	19 54	3 22	15 43	7 55	11 54	1 0	6 14	1 18	10 25	1 53	21 55	0 44	22 6	0 53	21 17	17 5	8 27	8 17	25 26		n.a.
F 29	22 18	28 28	4 36	20 13	3 6	15 43	7 57	12 6	0 59	6 16	1 18	10 26	1 53	21 55	0 44	22 6	0 53	21 18	17 5	8 24	8 16	25 28		n.a.
S 30	22 9	28 10	4 57	20 33	2 50	15 44	7 57	12 19	0 59	6 17	1 18	10 26	1 53	21 56	0 44	22 7	0 53	21 18	17 5	8 20	8 14	25 29		n.a.
S 31	22n 0	25s51	4s58	20n53	2s32	15n46	7s57	12n31	0s58	6n19	1s18	10s27	1n53	21s56	0s44	22s 7	0s53	21s19	17s 5	8n15	8n13	25n31		n.a.

Julian Day Number = 1134647.5, Delta T = 10h28m10s
Ecliptic obliquity = 23°53'04, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -25°14'10, Lahiri = -26°07'10 Julian Calendar 1 July 1607 BCE == Greg. Calendar 17 June 1607 BCE

The year -1606 astronomical counting style corresponds to year 1607 B.C.E historical counting style.

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AUGUST 1607 BCE (-1606) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 41 8	23♋18'32	12♒17	10°R43	6°R32	5♉34	18♈55	1♏29	26°R36	26°R25	15°R49	20°R35	20♈38	6♊59	n.a.	M 1
T 2	19 45 4	24°17'02	26°25	10♋30	6♋ 9	6° 7	18°59	1°30	26♑33	26♑23	15♓48	20♈26	20°35	7° 5	n.a.	T 2
W 3	19 49 1	25°15'34	10♓ 6	10°D26	5°48	6°40	19° 3	1°31	26°31	26°22	15°48	20°19	20°31	7°12	n.a.	W 3
T 4	19 52 58	26°14'08	23°19	10°31	5°29	7°14	19° 7	1°32	26°28	26°20	15°47	20°14	20°28	7°19	n.a.	T 4
F 5	19 56 54	27°12'44	6♈ 7	10°46	5°13	7°47	19°10	1°34	26°26	26°18	15°46	20°12	20°25	7°25	n.a.	F 5
S 6	20 0 51	28°11'23	18°32	11°10	4°59	8°19	19°14	1°35	26°24	26°17	15°46	20°D11	20°22	7°32	n.a.	S 6
S 7	20 4 47	29°10'04	0♉41	11°43	4°48	8°52	19°17	1°37	26°21	26°15	15°45	20°R11	20°19	7°39	n.a.	S 7
M 8	20 8 44	0♌ 8'48	12°37	12°25	4°38	9°25	19°20	1°38	26°19	26°13	15°44	20°11	20°15	7°46	n.a.	M 8
T 9	20 12 40	1° 7'34	24°27	13°15	4°32	9°57	19°23	1°40	26°16	26°12	15°43	20° 9	20°12	7°52	n.a.	T 9
W10	20 16 37	2° 6'23	6♊16	14°12	4°28	10°29	19°26	1°42	26°14	26°10	15°43	20° 4	20° 9	7°59	n.a.	W10
T 11	20 20 33	3° 5'14	18° 8	15°18	4°D26	11° 1	19°28	1°44	26°12	26° 8	15°42	19°57	20° 6	8° 6	n.a.	T 11
F 12	20 24 30	4° 4'07	0♋ 7	16°29	4°26	11°32	19°30	1°46	26° 9	26° 7	15°41	19°47	20° 3	8°12	n.a.	F 12
S 13	20 28 26	5° 3'02	12°16	17°47	4°29	12° 4	19°32	1°48	26° 7	26° 5	15°40	19°35	20° 0	8°19	n.a.	S 13
S 14	20 32 23	6° 2'00	24°35	19°10	4°34	12°35	19°34	1°50	26° 5	26° 3	15°39	19°23	19°56	8°26	n.a.	S 14
M15	20 36 20	7° 1'00	7♌ 7	20°38	4°42	13° 6	19°36	1°53	26° 2	26° 2	15°39	19°10	19°53	8°32	n.a.	M15
T 16	20 40 16	8° 0'03	19°51	22°10	4°51	13°36	19°37	1°55	26° 0	26° 0	15°38	18°58	19°50	8°39	n.a.	T 16
W17	20 44 13	8°59'07	2♍46	23°45	5° 3	14° 7	19°39	1°58	25°58	25°59	15°37	18°48	19°47	8°46	n.a.	W17
T 18	20 48 9	9°58'14	15°53	25°23	5°17	14°37	19°40	2° 0	25°55	25°57	15°36	18°41	19°44	8°52	n.a.	T 18
F 19	20 52 6	10°57'22	29°10	27° 4	5°32	15° 7	19°41	2° 3	25°53	25°55	15°35	18°37	19°40	8°59	n.a.	F 19
S 20	20 56 2	11°56'32	12♎38	28°47	5°50	15°37	19°41	2° 6	25°51	25°54	15°34	18°D36	19°37	9° 6	n.a.	S 20
S 21	20 59 59	12°55'45	26°18	0♌31	6°10	16° 6	19°42	2° 9	25°48	25°52	15°33	18°36	19°34	9°13	n.a.	S 21
M22	21 3 55	13°54'59	10♏ 9	2°16	6°31	16°35	19°42	2°12	25°46	25°51	15°32	18°R36	19°31	9°19	n.a.	M22
T 23	21 7 52	14°54'15	24°13	4° 3	6°55	17° 4	19°R42	2°15	25°44	25°49	15°31	18°36	19°28	9°26	n.a.	T 23
W24	21 11 49	15°53'33	8♐29	5°49	7°20	17°33	19°42	2°18	25°42	25°48	15°30	18°34	19°25	9°33	n.a.	W24
T 25	21 15 45	16°52'54	22°53	7°36	7°46	18° 1	19°42	2°21	25°40	25°46	15°29	18°29	19°21	9°39	n.a.	T 25
F 26	21 19 42	17°52'16	7♑24	9°24	8°15	18°29	19°41	2°24	25°37	25°45	15°28	18°22	19°18	9°46	n.a.	F 26
S 27	21 23 38	18°51'40	21°56	11°11	8°45	18°57	19°40	2°28	25°35	25°43	15°27	18°14	19°15	9°53	n.a.	S 27
S 28	21 27 35	19°51'06	6♒21	12°58	9°16	19°25	19°40	2°31	25°33	25°42	15°26	18° 4	19°12	9°59	n.a.	S 28
M29	21 31 31	20°50'34	20°34	14°44	9°49	19°52	19°38	2°35	25°31	25°40	15°25	17°55	19° 9	10° 6	n.a.	M29
T 30	21 35 28	21°50'05	4♓29	16°31	10°23	20°19	19°37	2°38	25°29	25°39	15°24	17°47	19° 6	10°13	n.a.	T 30
W31	21 39 24	22♌49'37	18♓ 2	18♌16	10♋59	20♉46	19♈36	2♏42	25♑27	25♑37	15♓23	17♈41	19♈ 2	10♊19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n50	21s53	4s39	21n13	2s14	15n48	7s56	12n43	0s57	6n20	1s18	10s27	1n52	21s57	0s44	22s 7	0s53	21s19	17s 6	8n11	8n12	25n33		n.a.
T 2	21 39	16 45	4 4	21 32	1 56	15 51	7 54	12 55	0 57	6 22	1 19	10 28	1 52	21 57	0 44	22 8	0 53	21 20	17 6	8 8	8 11	25 35		n.a.
W 3	21 29	10 55	3 15	21 51	1 37	15 54	7 52	13 7	0 56	6 23	1 19	10 29	1 52	21 57	0 44	22 8	0 53	21 20	17 6	8 5	8 10	25 37		n.a.
T 4	21 18	4 47	2 17	22 9	1 19	15 58	7 49	13 19	0 55	6 24	1 19	10 29	1 52	21 58	0 44	22 8	0 53	21 21	17 7	8 3	8 8	25 38		n.a.
F 5	21 6	1n21	1 14	22 26	1 1	16 2	7 45	13 30	0 54	6 26	1 19	10 30	1 51	21 58	0 44	22 9	0 53	21 21	17 7	8 2	8 7	25 40		n.a.
S 6	20 54	7 16	0 9	22 41	0 43	16 7	7 41	13 42	0 54	6 27	1 19	10 31	1 51	21 59	0 44	22 9	0 53	21 22	17 7	8 2	8 6	25 42		n.a.
S 7	20 42	12 47	0n55	22 55	0 26	16 12	7 36	13 53	0 53	6 28	1 19	10 31	1 51	21 59	0 44	22 9	0 53	21 22	17 7	8 2	8 5	25 44		n.a.
M 8	20 30	17 45	1 56	23 8	0 10	16 17	7 31	14 5	0 52	6 29	1 20	10 32	1 51	22 0	0 44	22 10	0 53	21 23	17 8	8 2	8 4	25 45		n.a.
T 9	20 17	21 59	2 51	23 18	0n 6	16 23	7 25	14 16	0 51	6 30	1 20	10 33	1 50	22 0	0 44	22 10	0 53	21 23	17 8	8 1	8 2	25 47		n.a.
W10	20 3	25 20	3 38	23 27	0 20	16 29	7 19	14 27	0 50	6 31	1 20	10 34	1 50	22 1	0 44	22 10	0 53	21 24	17 8	7 59	8 1	25 49		n.a.
T 11	19 50	27 36	4 16	23 33	0 33	16 36	7 13	14 38	0 49	6 31	1 20	10 35	1 50	22 1	0 44	22 11	0 53	21 25	17 8	7 57	8 0	25 50		n.a.
F 12	19 36	28 37	4 44	23 36	0 46	16 43	7 6	14 48	0 49	6 32	1 20	10 36	1 50	22 2	0 44	22 11	0 53	21 25	17 8	7 53	7 59	25 52		n.a.
S 13	19 21	28 15	4 58	23 37	0 57	16 50	6 59	14 59	0 48	6 33	1 20	10 37	1 49	22 2	0 44	22 11	0 53	21 26	17 9	7 48	7 57	25 54		n.a.
S 14	19 7	26 31	5 0	23 35	1 7	16 57	6 52	15 9	0 47	6 33	1 21	10 38	1 49	22 3	0 44	22 12	0 53	21 26	17 9	7 43	7 56	25 56		n.a.
M15	18 52	23 27	4 46	23 31	1 16	17 4	6 44	15 20	0 46	6 34	1 21	10 39	1 49	22 3	0 44	22 12	0 53	21 27	17 9	7 38	7 55	25 57		n.a.
T 16	18 36	19 13	4 19	23 24	1 24	17 12	6 36	15 30	0 45	6 34	1 21	10 40	1 49	22 3	0 44	22 12	0 53	21 27	17 9	7 34	7 54	25 59		n.a.
W17	18 21	14 3	3 38	23 15	1 31	17 19	6 28	15 40	0 44	6 35	1 21	10 41	1 49	22 4	0 44	22 13	0 53	21 28	17 10	7 30	7 53	26 1		n.a.
T 18	18 5	8 11	2 44	23 2	1 37	17 27	6 20	15 50	0 43	6 35	1 21	10 42	1 48	22 4	0 44	22 13	0 53	21 28	17 10	7 27	7 51	26 2		n.a.
F 19	17 48	1 53	1 41	22 48	1 42	17 35	6 11	16 0	0 42	6 35	1 21	10 43	1 48	22 5	0 44	22 13	0 53	21 29	17 10	7 26	7 50	26 4		n.a.
S 20	17 32	4s36	0 32	22 30	1 46	17 43	6 3	16 10	0 41	6 35	1 22	10 44	1 48	22 5	0 44	22 14	0 53	21 29	17 10	7 25	7 49	26 5		n.a.
S 21	17 15	10 58	0s41	22 11	1 49	17 50	5 54	16 19	0 40	6 35	1 22	10 46	1 48	22 6	0 44	22 14	0 53	21 30	17 10	7 25	7 48	26 7		n.a.
M22	16 57	16 54	1 52	21 49	1 51	17 58	5 46	16 29	0 39	6 35	1 22	10 47	1 47	22 6	0 44	22 14	0 53	21 30	17 10	7 25	7 46	26 9		n.a.
T 23	16 40	22 3	2 58	21 25	1 52	18 6	5 37	16 38	0 38	6 35	1 22	10 48	1 47	22 6	0 44	22 14	0 53	21 31	17 11	7 25	7 45	26 10		n.a.
W24	16 22	25 58	3 53	20 59	1 53	18 13	5 28	16 47	0 37	6 35	1 22	10 49	1 47	22 7	0 44	22 15	0 53	21 31	17 11	7 24	7 44	26 12		n.a.
T 25	16 4	28 16	4 35	20 32	1 53	18 20	5 19	16 56	0 36	6 34	1 22	10 51	1 47	22 7	0 44	22 15	0 53	21 32	17 11	7 23	7 43	26 14		n.a.
F 26	15 46	28 38	4 59	20 2	1 52	18 28	5 10	17 5	0 35	6 34	1 23	10 52	1 46	22 8	0 44	22 15	0 53	21 33	17 11	7 20	7 42	26 15		n.a.
S 27	15 27	27 3	5 3	19 31	1 51	18 35	5 1	17 14	0 34	6 34	1 23	10 54	1 46	22 8	0 44	22 16	0 53	21 33	17 11	7 17	7 40	26 17		n.a.
S 28	15 8	23 41	4 49	18 59	1 49	18 41	4 53	17 22	0 33	6 33	1 23	10 55	1 46	22 8	0 44	22 16	0 53	21 34	17 11	7 13	7 39	26 18		n.a.
M29	14 49	18 57	4 17	18 25	1 47	18 48	4 44	17 31	0 32	6 33	1 23	10 56	1 46	22 9	0 44	22 16	0 53	21 34	17 12	7 9	7 38	26 20		n.a.
T 30	14 29	13 17	3 30	17 50	1 44	18 54	4 35	17 39	0 31	6 32	1 23	10 58	1 46	22 9	0 44	22 16	0 53	21 35	17 12	7 6	7 37	26 22		n.a.
W31	14n10	7s 8	2s32	17n14	1n41	19n 0	4s26	17n48	0s30	6n31	1s23	10s59	1n45	22s10	0s44	22s17	0s53	21s35	17s12	7n 4	7n35	26n23		n.a.

Julian Day Number = 1134678.5, Delta T = 10h28m08s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -25°14'06, Lahiri = -26°07'06 Julian Calendar 1 Aug. 1607 BCE == Greg. Calendar 18 July 1607 BCE

The year -1606 astronomical counting style corresponds to year 1607 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

SEPTEMBER 1607 BCE (-1606) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 43 21	23♌49'12	1♈12	20♌ 2	11♋36	21♉12	19°R34	2♏46	25°R25	25°R36	15°R22	17°R37	18♈59	10♊26	n.a.	T 1
F 2	21 47 17	24°48'49	13°59	21°46	12°14	21°38	19♈32	2°50	25♉23	25♉34	15♓21	17°D36	18°56	10°33	n.a.	F 2
S 3	21 51 14	25°48'29	26°26	23°31	12°54	22° 4	19°30	2°54	25°21	25°33	15°20	17♈36	18°53	10°40	n.a.	S 3
S 4	21 55 11	26°48'11	8♉36	25°14	13°35	22°29	19°27	2°58	25°19	25°32	15°19	17°37	18°50	10°46	n.a.	S 4
M 5	21 59 7	27°47'55	20°34	26°57	14°16	22°54	19°25	3° 2	25°17	25°30	15°18	17°38	18°46	10°53	n.a.	M 5
T 6	22 3 4	28°47'42	2♊26	28°39	14°59	23°19	19°22	3° 6	25°15	25°29	15°17	17°R39	18°43	11° 0	n.a.	T 6
W 7	22 7 0	29°47'32	14°17	0♍21	15°43	23°43	19°19	3°10	25°13	25°28	15°16	17°37	18°40	11° 6	n.a.	W 7
T 8	22 10 57	0♍47'24	26°11	2° 2	16°28	24° 7	19°16	3°15	25°11	25°26	15°15	17°34	18°37	11°13	n.a.	T 8
F 9	22 14 53	1°47'18	8♋13	3°42	17°14	24°31	19°13	3°19	25°10	25°25	15°14	17°29	18°34	11°20	n.a.	F 9
S 10	22 18 50	2°47'15	20°27	5°22	18° 1	24°54	19° 9	3°24	25° 8	25°24	15°13	17°22	18°31	11°26	n.a.	S 10
S 11	22 22 46	3°47'13	2♌55	7° 1	18°49	25°17	19° 6	3°28	25° 6	25°23	15°11	17°14	18°27	11°33	n.a.	S 11
M12	22 26 43	4°47'14	15°40	8°39	19°38	25°39	19° 2	3°33	25° 4	25°21	15°10	17° 6	18°24	11°40	n.a.	M12
T 13	22 30 39	5°47'17	28°41	10°17	20°27	26° 1	18°58	3°38	25° 3	25°20	15° 9	16°59	18°21	11°47	n.a.	T 13
W14	22 34 36	6°47'23	11♍57	11°55	21°17	26°23	18°53	3°42	25° 1	25°19	15° 8	16°53	18°18	11°53	n.a.	W14
T 15	22 38 33	7°47'30	25°28	13°32	22° 8	26°44	18°49	3°47	25° 0	25°18	15° 7	16°49	18°15	12° 0	n.a.	T 15
F 16	22 42 29	8°47'39	9♎10	15° 8	23° 0	27° 5	18°44	3°52	24°58	25°17	15° 6	16°47	18°12	12° 7	n.a.	F 16
S 17	22 46 26	9°47'50	23° 2	16°43	23°53	27°25	18°40	3°57	24°57	25°16	15° 5	16°D47	18° 8	12°13	n.a.	S 17
S 18	22 50 22	10°48'03	7♏ 0	18°19	24°46	27°45	18°35	4° 2	24°55	25°15	15° 4	16°48	18° 5	12°20	n.a.	S 18
M19	22 54 19	11°48'17	21° 4	19°53	25°40	28° 5	18°30	4° 7	24°54	25°14	15° 2	16°49	18° 2	12°27	n.a.	M19
T 20	22 58 15	12°48'33	5♐12	21°28	26°35	28°24	18°24	4°12	24°52	25°13	15° 1	16°51	17°59	12°33	n.a.	T 20
W21	23 2 12	13°48'51	19°22	23° 2	27°30	28°42	18°19	4°18	24°51	25°12	15° 0	16°R51	17°56	12°40	n.a.	W21
T 22	23 6 8	14°49'11	3♑32	24°35	28°26	29° 0	18°13	4°23	24°50	25°11	14°59	16°49	17°52	12°47	n.a.	T 22
F 23	23 10 5	15°49'32	17°41	26° 8	29°22	29°18	18° 7	4°28	24°48	25°10	14°58	16°47	17°49	12°53	n.a.	F 23
S 24	23 14 2	16°49'55	1♒45	27°40	0♌19	29°35	18° 1	4°34	24°47	25° 9	14°57	16°43	17°46	13° 0	n.a.	S 24
S 25	23 17 58	17°50'19	15°41	29°12	1°16	29°51	17°55	4°39	24°46	25° 8	14°56	16°38	17°43	13° 7	n.a.	S 25
M26	23 21 55	18°50'45	29°26	0♎44	2°14	0♊ 7	17°49	4°45	24°45	25° 7	14°54	16°34	17°40	13°14	n.a.	M26
T 27	23 25 51	19°51'13	12♓57	2°15	3°13	0°23	17°43	4°50	24°44	25° 6	14°53	16°30	17°37	13°20	n.a.	T 27
W28	23 29 48	20°51'42	26°12	3°46	4°12	0°38	17°36	4°56	24°43	25° 6	14°52	16°27	17°33	13°27	n.a.	W28
T 29	23 33 44	21°52'13	9♈10	5°17	5°12	0°52	17°30	5° 2	24°42	25° 5	14°51	16°26	17°30	13°34	n.a.	T 29
F 30	23 37 41	22♍52'46	21♈49	6♎47	6♌12	1♊ 6	17♈23	5♏ 7	24♉41	25♉ 4	14♓50	16°D26	17♈27	13♊40	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n50	0s50	1s27	16n37	1n38	19n 6	4s17	17n56	0s29	6n30	1s24	11s 1	1n45	22s10	0s44	22s17	0s53	21s36	17s12	7n 2	7n34	26n25		n.a.
F 2	13 30	5n19	0 19	15 59	1 34	19 11	4 8	18 4	0 28	6 30	1 24	11 2	1 45	22 10	0 44	22 17	0 53	21 36	17 12	7 2	7 33	26 26		n.a.
S 3	13 9	11 7	0n47	15 20	1 30	19 17	3 59	18 12	0 26	6 29	1 24	11 4	1 45	22 11	0 44	22 17	0 53	21 37	17 12	7 2	7 32	26 28		n.a.
S 4	12 48	16 22	1 51	14 41	1 25	19 21	3 51	18 20	0 25	6 28	1 24	11 6	1 45	22 11	0 44	22 18	0 53	21 37	17 12	7 2	7 31	26 29		n.a.
M 5	12 28	20 55	2 48	14 1	1 20	19 26	3 42	18 27	0 24	6 26	1 24	11 7	1 44	22 11	0 44	22 18	0 53	21 38	17 12	7 3	7 29	26 31		n.a.
T 6	12 7	24 35	3 38	13 20	1 15	19 30	3 33	18 35	0 23	6 25	1 24	11 9	1 44	22 12	0 44	22 18	0 53	21 38	17 13	7 3	7 28	26 32		n.a.
W 7	11 45	27 12	4 18	12 39	1 10	19 33	3 25	18 42	0 22	6 24	1 24	11 11	1 44	22 12	0 44	22 18	0 53	21 39	17 13	7 2	7 27	26 34		n.a.
T 8	11 24	28 37	4 47	11 57	1 5	19 36	3 16	18 49	0 20	6 23	1 24	11 12	1 44	22 12	0 44	22 19	0 53	21 39	17 13	7 1	7 26	26 35		n.a.
F 9	11 2	28 41	5 4	11 15	0 59	19 39	3 8	18 57	0 19	6 21	1 25	11 14	1 44	22 13	0 44	22 19	0 53	21 40	17 13	6 59	7 24	26 37		n.a.
S 10	10 40	27 22	5 8	10 32	0 53	19 41	2 59	19 4	0 18	6 20	1 25	11 16	1 43	22 13	0 43	22 19	0 53	21 40	17 13	6 56	7 23	26 38		n.a.
S 11	10 18	24 40	4 57	9 50	0 47	19 43	2 51	19 10	0 16	6 18	1 25	11 17	1 43	22 13	0 43	22 19	0 53	21 41	17 13	6 53	7 22	26 40		n.a.
M12	9 56	20 44	4 31	9 6	0 41	19 44	2 43	19 17	0 15	6 17	1 25	11 19	1 43	22 14	0 43	22 20	0 53	21 41	17 13	6 50	7 21	26 41		n.a.
T 13	9 34	15 45	3 51	8 23	0 35	19 45	2 35	19 24	0 14	6 15	1 25	11 21	1 43	22 14	0 43	22 20	0 53	21 42	17 13	6 47	7 19	26 43		n.a.
W14	9 11	9 56	2 58	7 40	0 29	19 45	2 27	19 30	0 12	6 13	1 25	11 23	1 43	22 14	0 43	22 20	0 53	21 42	17 13	6 45	7 18	26 44		n.a.
T 15	8 48	3 34	1 53	6 56	0 22	19 45	2 19	19 37	0 11	6 12	1 25	11 25	1 42	22 14	0 43	22 20	0 53	21 43	17 13	6 44	7 17	26 46		n.a.
F 16	8 25	3s 4	0 41	6 12	0 16	19 44	2 11	19 43	0 10	6 10	1 25	11 27	1 42	22 15	0 43	22 20	0 53	21 43	17 13	6 43	7 16	26 47		n.a.
S 17	8 2	9 38	0s34	5 29	0 9	19 42	2 3	19 49	0 8	6 8	1 26	11 28	1 42	22 15	0 43	22 21	0 53	21 44	17 13	6 43	7 15	26 49		n.a.
S 18	7 39	15 48	1 48	4 45	0 3	19 41	1 56	19 55	0 7	6 6	1 26	11 30	1 42	22 15	0 43	22 21	0 53	21 44	17 13	6 43	7 13	26 50		n.a.
M19	7 16	21 11	2 56	4 1	0s 4	19 38	1 48	20 1	0 5	6 4	1 26	11 32	1 42	22 15	0 43	22 21	0 53	21 45	17 13	6 44	7 12	26 52		n.a.
T 20	6 52	25 24	3 54	3 17	0 11	19 35	1 41	20 7	0 4	6 2	1 26	11 34	1 41	22 16	0 43	22 21	0 53	21 45	17 13	6 44	7 11	26 53		n.a.
W21	6 29	28 3	4 37	2 33	0 17	19 32	1 33	20 13	0 2	5 59	1 26	11 36	1 41	22 16	0 43	22 21	0 53	21 46	17 13	6 44	7 10	26 54		n.a.
T 22	6 5	28 54	5 4	1 50	0 24	19 27	1 26	20 18	0 1	5 57	1 26	11 38	1 41	22 16	0 43	22 22	0 53	21 46	17 13	6 44	7 8	26 56		n.a.
F 23	5 41	27 51	5 12	1 6	0 30	19 23	1 19	20 23	0n 1	5 55	1 26	11 40	1 41	22 16	0 43	22 22	0 53	21 47	17 13	6 43	7 7	26 57		n.a.
S 24	5 18	25 2	5 2	0 23	0 37	19 17	1 12	20 29	0 3	5 53	1 26	11 42	1 41	22 17	0 43	22 22	0 53	21 47	17 13	6 41	7 6	26 59		n.a.
S 25	4 54	20 46	4 33	0s20	0 43	19 12	1 5	20 34	0 4	5 50	1 26	11 44	1 41	22 17	0 43	22 22	0 53	21 48	17 13	6 39	7 5	27 0		n.a.
M26	4 30	15 27	3 49	1 4	0 50	19 5	0 58	20 39	0 6	5 48	1 26	11 46	1 40	22 17	0 43	22 22	0 53	21 48	17 13	6 38	7 3	27 1		n.a.
T 27	4 5	9 29	2 53	1 46	0 56	18 58	0 51	20 44	0 8	5 45	1 26	11 48	1 40	22 17	0 43	22 22	0 53	21 48	17 13	6 36	7 2	27 3		n.a.
W28	3 41	3 12	1 49	2 29	1 3	18 51	0 45	20 49	0 9	5 43	1 26	11 50	1 40	22 17	0 43	22 22	0 53	21 49	17 13	6 35	7 1	27 4		n.a.
T 29	3 17	3n 5	0 40	3 11	1 9	18 42	0 38	20 54	0 11	5 40	1 26	11 52	1 40	22 17	0 43	22 23	0 53	21 49	17 13	6 35	7 0	27 5		n.a.
F 30	2n53	9n 7	0n30	3s53	1s15	18n34	0s32	20n58	0n13	5n37	1s26	11s54	1n40	22s18	0s43	22s23	0s53	21s50	17s13	6n34	6n58	27n 7		n.a.

Julian Day Number = 1134709.5, Delta T = 10h28m06s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -25°14'02, Lahiri = -26°07'02 Julian Calendar 1 Sept. 1607 BCE == Greg. Calendar 18 Aug. 1607 BCE

The year -1606 astronomical counting style corresponds to year 1607 B.C.E historical counting style.

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OCTOBER 1607 BCE (-1606) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 41 37	23♍53'21	4♉13	8♎16	7♌12	1♊19	17°R16	5♏13	24°R40	25°R 4	14°R49	16♈26	17♈24	13♊47	n.a.	S 1
S 2	23 45 34	24°53'58	16°22	9°46	8°13	1°32	17♈ 9	5°19	24♑39	25♑ 3	14♓48	16°28	17°21	13°54	n.a.	S 2
M 3	23 49 30	25°54'37	28°21	11°14	9°14	1°44	17° 2	5°25	24°38	25° 2	14°46	16°30	17°18	14° 0	n.a.	M 3
T 4	23 53 27	26°55'17	10♊14	12°43	10°16	1°55	16°55	5°31	24°37	25° 2	14°45	16°31	17°14	14° 7	n.a.	T 4
W 5	23 57 24	27°56'00	22° 5	14°11	11°18	2° 6	16°47	5°37	24°37	25° 1	14°44	16°32	17°11	14°14	n.a.	W 5
T 6	0 1 20	28°56'44	3♋59	15°38	12°21	2°16	16°40	5°43	24°36	25° 1	14°43	16°R32	17° 8	14°21	n.a.	T 6
F 7	0 5 17	29°57'30	16° 1	17° 5	13°24	2°26	16°32	5°49	24°36	25° 0	14°42	16°31	17° 5	14°27	n.a.	F 7
S 8	0 9 13	0♎58'18	28°15	18°31	14°27	2°35	16°25	5°55	24°35	25° 0	14°41	16°30	17° 2	14°34	n.a.	S 8
S 9	0 13 10	1°59'08	10♌46	19°57	15°31	2°43	16°17	6° 2	24°34	24°59	14°40	16°28	16°58	14°41	n.a.	S 9
M10	0 17 6	2°59'59	23°36	21°21	16°35	2°50	16° 9	6° 8	24°34	24°59	14°39	16°26	16°55	14°47	n.a.	M10
T 11	0 21 3	4° 0'52	6♍48	22°45	17°39	2°57	16° 2	6°14	24°34	24°59	14°38	16°24	16°52	14°54	n.a.	T 11
W12	0 24 59	5° 1'47	20°20	24° 8	18°44	3° 3	15°54	6°20	24°33	24°58	14°37	16°23	16°49	15° 1	n.a.	W12
T 13	0 28 56	6° 2'42	4♎12	25°30	19°49	3° 8	15°46	6°27	24°33	24°58	14°36	16°22	16°46	15° 8	n.a.	T 13
F 14	0 32 53	7° 3'40	18°21	26°51	20°54	3°13	15°38	6°33	24°33	24°58	14°34	16°D22	16°43	15°14	n.a.	F 14
S 15	0 36 49	8° 4'38	2♏41	28°10	22° 0	3°17	15°30	6°40	24°32	24°57	14°33	16°22	16°39	15°21	n.a.	S 15
S 16	0 40 46	9° 5'38	17° 8	29°28	23° 6	3°20	15°22	6°46	24°32	24°57	14°32	16°22	16°36	15°28	n.a.	S 16
M17	0 44 42	10° 6'39	1♐37	0♏44	24°12	3°22	15°13	6°53	24°32	24°57	14°31	16°23	16°33	15°34	n.a.	M17
T 18	0 48 39	11° 7'40	16° 3	1°58	25°18	3°23	15° 5	6°59	24°32	24°57	14°30	16°24	16°30	15°41	n.a.	T 18
W19	0 52 35	12° 8'43	0♑21	3°10	26°25	3°R24	14°57	7° 6	24°D32	24°57	14°29	16°24	16°27	15°48	n.a.	W19
T 20	0 56 32	13° 9'47	14°30	4°19	27°32	3°24	14°49	7°12	24°32	24°57	14°28	16°R24	16°23	15°54	n.a.	T 20
F 21	1 0 28	14°10'51	28°27	5°25	28°39	3°23	14°41	7°19	24°32	24°D57	14°27	16°24	16°20	16° 1	n.a.	F 21
S 22	1 4 25	15°11'56	12♒12	6°27	29°46	3°21	14°32	7°26	24°32	24°57	14°26	16°24	16°17	16° 8	n.a.	S 22
S 23	1 8 22	16°13'01	25°43	7°26	0♍54	3°19	14°24	7°32	24°33	24°57	14°25	16°D24	16°14	16°15	n.a.	S 23
M24	1 12 18	17°14'08	9♓ 1	8°19	2° 1	3°15	14°16	7°39	24°33	24°57	14°25	16°24	16°11	16°21	n.a.	M24
T 25	1 16 15	18°15'15	22° 5	9° 8	3° 9	3°11	14° 8	7°46	24°33	24°57	14°24	16°24	16° 8	16°28	n.a.	T 25
W26	1 20 11	19°16'23	4♈57	9°50	4°18	3° 6	14° 0	7°53	24°33	24°57	14°23	16°24	16° 4	16°35	n.a.	W26
T 27	1 24 8	20°17'32	17°36	10°26	5°26	3° 0	13°52	7°59	24°34	24°57	14°22	16°R24	16° 1	16°41	n.a.	T 27
F 28	1 28 4	21°18'41	0♉ 2	10°54	6°35	2°54	13°44	8° 6	24°34	24°58	14°21	16°24	15°58	16°48	n.a.	F 28
S 29	1 32 1	22°19'52	12°17	11°14	7°43	2°46	13°36	8°13	24°35	24°58	14°20	16°23	15°55	16°55	n.a.	S 29
S 30	1 35 58	23°21'03	24°22	11°24	8°52	2°38	13°28	8°20	24°35	24°58	14°19	16°23	15°52	17° 1	n.a.	S 30
M31	1 39 54	24♎22'15	6♊20	11°R25	10♍ 2	2♊29	13♈20	8♏27	24♑36	24♑59	14♓18	16♈22	15♈49	17♊ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n28	14n40	1n36	4s35	1s21	18n24	0s25	21n 3	0n15	5n35	1s26	11s57	1n40	22s18	0s43	22s23	0s53	21s50	17s13	6n35	6n57	27n 8		n.a.
S 2	2 4	19 33	2 38	5 16	1 27	18 14	0 19	21 7	0 17	5 32	1 26	11 59	1 39	22 18	0 43	22 23	0 53	21 50	17 13	6 35	6 56	27 9		n.a.
M 3	1 39	23 35	3 31	5 57	1 33	18 4	0 13	21 12	0 18	5 29	1 26	12 1	1 39	22 18	0 43	22 23	0 53	21 51	17 13	6 36	6 55	27 11		n.a.
T 4	1 15	26 36	4 15	6 37	1 39	17 53	0 7	21 16	0 20	5 26	1 26	12 3	1 39	22 18	0 43	22 23	0 53	21 51	17 13	6 37	6 54	27 12		n.a.
W 5	0 50	28 26	4 48	7 17	1 44	17 41	0 1	21 20	0 22	5 23	1 26	12 5	1 39	22 18	0 43	22 23	0 53	21 51	17 12	6 37	6 52	27 13		n.a.
T 6	0 26	28 58	5 8	7 56	1 49	17 29	0n 4	21 24	0 24	5 21	1 26	12 7	1 39	22 18	0 43	22 23	0 53	21 52	17 12	6 37	6 51	27 15		n.a.
F 7	0 1	28 8	5 16	8 35	1 54	17 16	0 10	21 28	0 26	5 18	1 26	12 10	1 39	22 18	0 43	22 23	0 52	21 52	17 12	6 37	6 50	27 16		n.a.
S 8	0s24	25 56	5 9	9 13	1 59	17 3	0 15	21 31	0 28	5 15	1 26	12 12	1 39	22 18	0 43	22 23	0 52	21 53	17 12	6 36	6 49	27 17		n.a.
S 9	0 48	22 28	4 48	9 50	2 4	16 49	0 21	21 35	0 30	5 12	1 26	12 14	1 38	22 18	0 43	22 23	0 52	21 53	17 12	6 35	6 47	27 19		n.a.
M10	1 13	17 51	4 12	10 27	2 8	16 34	0 26	21 38	0 32	5 9	1 26	12 16	1 38	22 18	0 43	22 23	0 52	21 53	17 12	6 35	6 46	27 20		n.a.
T 11	1 37	12 18	3 22	11 3	2 12	16 19	0 31	21 42	0 34	5 6	1 26	12 18	1 38	22 19	0 43	22 24	0 52	21 53	17 12	6 34	6 45	27 21		n.a.
W12	2 2	6 1	2 19	11 38	2 16	16 3	0 36	21 45	0 36	5 3	1 26	12 21	1 38	22 19	0 43	22 24	0 52	21 54	17 12	6 33	6 44	27 22		n.a.
T 13	2 27	0s41	1 7	12 11	2 19	15 47	0 41	21 48	0 38	5 0	1 26	12 23	1 38	22 19	0 43	22 24	0 52	21 54	17 11	6 33	6 42	27 24		n.a.
F 14	2 51	7 29	0s11	12 44	2 22	15 30	0 45	21 51	0 41	4 57	1 26	12 25	1 38	22 19	0 43	22 24	0 52	21 54	17 11	6 33	6 41	27 25		n.a.
S 15	3 16	14 1	1 29	13 16	2 24	15 13	0 50	21 54	0 43	4 53	1 26	12 27	1 38	22 19	0 43	22 24	0 52	21 55	17 11	6 33	6 40	27 26		n.a.
S 16	3 40	19 51	2 43	13 46	2 26	14 56	0 54	21 57	0 45	4 50	1 26	12 30	1 38	22 19	0 43	22 24	0 52	21 55	17 11	6 33	6 39	27 27		n.a.
M17	4 5	24 33	3 45	14 15	2 28	14 37	0 59	22 0	0 47	4 47	1 26	12 32	1 37	22 19	0 42	22 24	0 52	21 55	17 11	6 33	6 37	27 28		n.a.
T 18	4 29	27 41	4 34	14 42	2 29	14 19	1 3	22 2	0 50	4 44	1 26	12 34	1 37	22 19	0 42	22 24	0 52	21 55	17 11	6 34	6 36	27 30		n.a.
W19	4 53	28 58	5 5	15 8	2 29	14 0	1 7	22 4	0 52	4 41	1 26	12 36	1 37	22 19	0 42	22 24	0 52	21 56	17 10	6 34	6 35	27 31		n.a.
T 20	5 17	28 20	5 17	15 31	2 29	13 40	1 11	22 7	0 54	4 38	1 26	12 39	1 37	22 18	0 42	22 24	0 52	21 56	17 10	6 34	6 34	27 32		n.a.
F 21	5 42	25 55	5 10	15 53	2 28	13 20	1 15	22 9	0 57	4 35	1 25	12 41	1 37	22 18	0 42	22 24	0 52	21 56	17 10	6 34	6 32	27 33		n.a.
S 22	6 6	22 1	4 46	16 13	2 26	12 59	1 19	22 11	0 59	4 32	1 25	12 43	1 37	22 18	0 42	22 24	0 52	21 56	17 10	6 34	6 31	27 34		n.a.
S 23	6 30	17 1	4 6	16 30	2 23	12 38	1 22	22 13	1 1	4 29	1 25	12 46	1 37	22 18	0 42	22 24	0 52	21 57	17 10	6 34	6 30	27 36		n.a.
M24	6 53	11 18	3 13	16 44	2 19	12 17	1 26	22 15	1 4	4 25	1 25	12 48	1 37	22 18	0 42	22 24	0 52	21 57	17 9	6 34	6 29	27 37		n.a.
T 25	7 17	5 11	2 11	16 55	2 14	11 55	1 29	22 16	1 6	4 22	1 25	12 50	1 36	22 18	0 42	22 24	0 52	21 57	17 9	6 34	6 27	27 38		n.a.
W26	7 41	1n 2	1 3	17 4	2 8	11 33	1 32	22 18	1 9	4 19	1 25	12 53	1 36	22 18	0 42	22 23	0 52	21 57	17 9	6 34	6 26	27 39		n.a.
T 27	8 4	7 8	0n 7	17 8	2 1	11 10	1 35	22 19	1 11	4 16	1 25	12 55	1 36	22 18	0 42	22 23	0 52	21 57	17 9	6 34	6 25	27 40		n.a.
F 28	8 28	12 51	1 15	17 9	1 53	10 47	1 38	22 20	1 14	4 13	1 24	12 57	1 36	22 18	0 42	22 23	0 52	21 57	17 9	6 34	6 24	27 41		n.a.
S 29	8 51	18 0	2 19	17 6	1 43	10 23	1 41	22 21	1 16	4 10	1 24	13 0	1 36	22 18	0 42	22 23	0 52	21 58	17 8	6 34	6 22	27 42		n.a.
S 30	9 14	22 22	3 15	16 59	1 31	9 59	1 44	22 22	1 19	4 7	1 24	13 2	1 36	22 18	0 42	22 23	0 52	21 58	17 8	6 33	6 21	27 44		n.a.
M31	9s37	25n45	4n 3	16s46	1s18	9n35	1n46	22n23	1n22	4n 4	1s24	13s 4	1n36	22s17	0s42	22s23	0s52	21s58	17s 8	6n33	6n20	27n45		n.a.

Julian Day Number = 1134739.5, Delta T = 10h28m05s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -25°13'58, Lahiri = -26°06'58 Julian Calendar 1 Oct. 1607 BCE == Greg. Calendar 17 Sept. 1607 BCE

The year -1606 astronomical counting style corresponds to year 1607 B.C.E historical counting style.

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NOVEMBER 1607 BCE (-1606) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 43 51	25♎23'28	18♊12	11°R14	11♍11	2°R19	13°R12	8♏34	24♑37	24♑59	14°R17	16°R20	15♈45	17♊15	n.a.	T 1
W 2	1 47 47	26°24'42	0♋ 3	10♏52	12°20	2♊ 8	13♈ 4	8°41	24°37	24°59	14♓17	16♈19	15°42	17°22	n.a.	W 2
T 3	1 51 44	27°25'57	11°56	10°19	13°30	1°56	12°56	8°48	24°38	25° 0	14°16	16°18	15°39	17°28	n.a.	T 3
F 4	1 55 40	28°27'13	23°55	9°34	14°40	1°44	12°49	8°55	24°39	25° 0	14°15	16°D17	15°36	17°35	n.a.	F 4
S 5	1 59 37	29°28'29	6♌ 6	8°38	15°50	1°31	12°41	9° 2	24°40	25° 1	14°14	16°18	15°33	17°42	n.a.	S 5
S 6	2 3 33	0♏29'46	18°33	7°33	17° 0	1°16	12°34	9° 9	24°41	25° 1	14°14	16°18	15°29	17°48	n.a.	S 6
M 7	2 7 30	1°31'04	1♍20	6°20	18°10	1° 2	12°26	9°16	24°42	25° 2	14°13	16°19	15°26	17°55	n.a.	M 7
T 8	2 11 27	2°32'23	14°30	5° 1	19°21	0°46	12°19	9°23	24°43	25° 2	14°12	16°21	15°23	18° 2	n.a.	T 8
W 9	2 15 23	3°33'42	28° 6	3°39	20°31	0°30	12°12	9°30	24°44	25° 3	14°11	16°22	15°20	18° 9	n.a.	W 9
T 10	2 19 20	4°35'01	12♎ 8	2°17	21°42	0°12	12° 5	9°37	24°45	25° 4	14°11	16°R23	15°17	18°15	n.a.	T 10
F 11	2 23 16	5°36'21	26°33	0°57	22°53	29♉55	11°58	9°44	24°46	25° 4	14°10	16°22	15°14	18°22	n.a.	F 11
S 12	2 27 13	6°37'41	11♏17	29♎42	24° 4	29°36	11°51	9°51	24°47	25° 5	14° 9	16°21	15°10	18°29	n.a.	S 12
S 13	2 31 9	7°39'02	26°12	28°34	25°15	29°17	11°44	9°58	24°49	25° 6	14° 9	16°19	15° 7	18°35	n.a.	S 13
M14	2 35 6	8°40'23	11♐10	27°34	26°26	28°57	11°38	10° 5	24°50	25° 7	14° 8	16°16	15° 4	18°42	n.a.	M14
T 15	2 39 3	9°41'43	26° 2	26°45	27°37	28°37	11°32	10°12	24°51	25° 8	14° 8	16°12	15° 1	18°49	n.a.	T 15
W16	2 42 59	10°43'04	10♑41	26° 6	28°49	28°16	11°25	10°19	24°53	25° 8	14° 7	16° 9	14°58	18°56	n.a.	W16
T 17	2 46 56	11°44'24	25° 2	25°38	0♎ 0	27°55	11°19	10°26	24°54	25° 9	14° 6	16° 7	14°55	19° 2	n.a.	T 17
F 18	2 50 52	12°45'44	9♒ 2	25°20	1°12	27°33	11°13	10°33	24°56	25°10	14° 6	16°D 6	14°51	19° 9	n.a.	F 18
S 19	2 54 49	13°47'03	22°41	25°D12	2°23	27°11	11° 7	10°40	24°57	25°11	14° 5	16° 7	14°48	19°16	n.a.	S 19
S 20	2 58 45	14°48'22	5♓59	25°13	3°35	26°48	11° 2	10°47	24°59	25°12	14° 5	16° 8	14°45	19°22	n.a.	S 20
M21	3 2 42	15°49'41	18°59	25°24	4°47	26°25	10°56	10°54	25° 0	25°13	14° 4	16°10	14°42	19°29	n.a.	M21
T 22	3 6 38	16°50'59	1♈43	25°42	5°59	26° 2	10°51	11° 1	25° 2	25°14	14° 4	16°11	14°39	19°36	n.a.	T 22
W23	3 10 35	17°52'16	14°14	26° 8	7°11	25°38	10°46	11° 8	25° 4	25°16	14° 4	16°R12	14°35	19°43	n.a.	W23
T 24	3 14 32	18°53'34	26°34	26°40	8°23	25°15	10°41	11°15	25° 6	25°17	14° 3	16°11	14°32	19°49	n.a.	T 24
F 25	3 18 28	19°54'51	8♉46	27°19	9°35	24°51	10°36	11°22	25° 7	25°18	14° 3	16° 9	14°29	19°56	n.a.	F 25
S 26	3 22 25	20°56'07	20°50	28° 2	10°47	24°27	10°31	11°29	25° 9	25°19	14° 2	16° 5	14°26	20° 3	n.a.	S 26
S 27	3 26 21	21°57'23	2♊48	28°51	11°59	24° 3	10°27	11°36	25°11	25°20	14° 2	15°59	14°23	20° 9	n.a.	S 27
M28	3 30 18	22°58'39	14°43	29°43	13°12	23°39	10°23	11°43	25°13	25°21	14° 2	15°52	14°20	20°16	n.a.	M28
T 29	3 34 14	23°59'55	26°35	0♏40	14°24	23°14	10°19	11°50	25°15	25°23	14° 1	15°45	14°16	20°23	n.a.	T 29
W30	3 38 11	25♏ 1'10	8♋26	1♏40	15♎37	22♉50	10♈15	11♏57	25♑17	25♑24	14♓ 1	15♈37	14♈13	20♊29	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s 0	27n59	4n39	16s29	1s 4	9n11	1n49	22n23	1n24	4n 1	1s24	13s 7	1n36	22s17	0s42	22s23	0s52	21s58	17s 8	6n32	6n19	27n46		n.a.
W 2	10 23	28 57	5 4	16 7	0 48	8 46	1 51	22 23	1 27	3 58	1 24	13 9	1 36	22 17	0 42	22 23	0 52	21 58	17 7	6 32	6 17	27 47		n.a.
T 3	10 45	28 34	5 15	15 40	0 30	8 20	1 53	22 24	1 29	3 56	1 23	13 11	1 36	22 17	0 42	22 23	0 52	21 58	17 7	6 32	6 16	27 48		n.a.
F 4	11 7	26 52	5 14	15 8	0 12	7 55	1 55	22 24	1 32	3 53	1 23	13 14	1 36	22 17	0 42	22 23	0 52	21 58	17 7	6 31	6 15	27 49		n.a.
S 5	11 29	23 54	4 58	14 31	0n 8	7 29	1 57	22 23	1 35	3 50	1 23	13 16	1 35	22 17	0 42	22 23	0 52	21 58	17 7	6 31	6 14	27 50		n.a.
S 6	11 51	19 47	4 28	13 50	0 28	7 3	1 59	22 23	1 37	3 47	1 23	13 18	1 35	22 16	0 42	22 23	0 52	21 58	17 6	6 32	6 13	27 51		n.a.
M 7	12 13	14 41	3 44	13 7	0 49	6 37	2 1	22 22	1 40	3 44	1 23	13 21	1 35	22 16	0 42	22 22	0 52	21 58	17 6	6 32	6 11	27 52		n.a.
T 8	12 35	8 46	2 47	12 21	1 9	6 10	2 3	22 22	1 43	3 42	1 22	13 23	1 35	22 16	0 42	22 22	0 52	21 58	17 6	6 33	6 10	27 53		n.a.
W 9	12 56	2 17	1 39	11 35	1 28	5 43	2 4	22 21	1 45	3 39	1 22	13 25	1 35	22 16	0 42	22 22	0 52	21 58	17 5	6 33	6 9	27 54		n.a.
T 10	13 17	4s31	0 23	10 49	1 47	5 16	2 5	22 20	1 48	3 37	1 22	13 28	1 35	22 16	0 42	22 22	0 52	21 58	17 5	6 33	6 8	27 55		n.a.
F 11	13 38	11 18	0s56	10 6	2 3	4 49	2 7	22 18	1 50	3 34	1 22	13 30	1 35	22 15	0 42	22 22	0 52	21 58	17 5	6 33	6 6	27 56		n.a.
S 12	13 59	17 36	2 13	9 26	2 18	4 21	2 8	22 17	1 53	3 31	1 21	13 32	1 35	22 15	0 42	22 22	0 52	21 58	17 5	6 33	6 5	27 57		n.a.
S 13	14 19	22 56	3 22	8 50	2 30	3 53	2 9	22 15	1 55	3 29	1 21	13 34	1 35	22 15	0 42	22 22	0 52	21 58	17 4	6 32	6 4	27 58		n.a.
M14	14 39	26 47	4 17	8 19	2 40	3 25	2 10	22 13	1 58	3 27	1 21	13 37	1 35	22 14	0 42	22 21	0 52	21 58	17 4	6 31	6 3	27 59		n.a.
T 15	14 59	28 44	4 55	7 53	2 48	2 57	2 11	22 11	2 1	3 24	1 21	13 39	1 35	22 14	0 42	22 21	0 52	21 58	17 4	6 29	6 1	28 0		n.a.
W16	15 19	28 38	5 13	7 34	2 54	2 29	2 11	22 8	2 3	3 22	1 20	13 41	1 35	22 14	0 42	22 21	0 52	21 58	17 3	6 28	6 0	28 1		n.a.
T 17	15 38	26 36	5 10	7 20	2 58	2 0	2 12	22 6	2 5	3 20	1 20	13 44	1 35	22 14	0 42	22 21	0 52	21 58	17 3	6 27	5 59	28 2		n.a.
F 18	15 57	22 58	4 49	7 11	3 0	1 32	2 12	22 3	2 8	3 18	1 20	13 46	1 35	22 13	0 41	22 21	0 52	21 58	17 3	6 27	5 58	28 3		n.a.
S 19	16 16	18 10	4 12	7 8	3 0	1 3	2 13	22 0	2 10	3 16	1 20	13 48	1 35	22 13	0 41	22 20	0 52	21 58	17 2	6 27	5 56	28 4		n.a.
S 20	16 35	12 37	3 23	7 10	2 59	0 35	2 13	21 57	2 13	3 14	1 19	13 50	1 35	22 13	0 41	22 20	0 52	21 58	17 2	6 28	5 55	28 5		n.a.
M21	16 53	6 38	2 24	7 16	2 57	0 6	2 13	21 54	2 15	3 12	1 19	13 53	1 35	22 12	0 41	22 20	0 52	21 58	17 2	6 28	5 54	28 6		n.a.
T 22	17 11	0 30	1 19	7 25	2 54	0s23	2 13	21 50	2 17	3 10	1 19	13 55	1 34	22 12	0 41	22 20	0 52	21 58	17 1	6 29	5 53	28 7		n.a.
W23	17 28	5n33	0 11	7 39	2 49	0 52	2 13	21 47	2 19	3 8	1 18	13 57	1 34	22 12	0 41	22 20	0 52	21 57	17 1	6 29	5 51	28 8		n.a.
T 24	17 46	11 18	0n56	7 55	2 44	1 21	2 13	21 43	2 22	3 6	1 18	13 59	1 34	22 11	0 41	22 19	0 52	21 57	17 1	6 29	5 50	28 9		n.a.
F 25	18 3	16 34	2 0	8 15	2 38	1 50	2 13	21 39	2 24	3 5	1 18	14 2	1 34	22 11	0 41	22 19	0 52	21 57	17 0	6 28	5 49	28 10		n.a.
S 26	18 19	21 9	2 57	8 36	2 32	2 19	2 12	21 35	2 26	3 3	1 18	14 4	1 34	22 11	0 41	22 19	0 52	21 57	17 0	6 26	5 48	28 11		n.a.
S 27	18 36	24 48	3 46	9 0	2 25	2 49	2 12	21 31	2 28	3 2	1 17	14 6	1 34	22 10	0 41	22 19	0 52	21 57	17 0	6 24	5 46	28 12		n.a.
M28	18 52	27 23	4 25	9 26	2 18	3 18	2 11	21 26	2 29	3 0	1 17	14 8	1 34	22 10	0 41	22 18	0 52	21 57	16 59	6 21	5 45	28 12		n.a.
T 29	19 7	28 43	4 52	9 53	2 11	3 47	2 11	21 22	2 31	2 59	1 17	14 10	1 34	22 9	0 41	22 18	0 52	21 56	16 59	6 18	5 44	28 13		n.a.
W30	19s22	28n43	5n 7	10s21	2n 3	4s16	2n10	21n17	2n33	2n58	1s16	14s13	1n34	22s 9	0s41	22s18	0s52	21s56	16s59	6n16	5n42	28n14		n.a.

Julian Day Number = 1134770.5, Delta T = 10h28m03s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -25°13'53, Lahiri = -26°06'53 Julian Calendar 1 Nov. 1607 BCE == Greg. Calendar 18 Oct. 1607 BCE

The year -1606 astronomical counting style corresponds to year 1607 B.C.E historical counting style.

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DECEMBER 1607 BCE (-1606) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 42 8	26♏ 2'25	20♋19	2♏42	16♎49	22°R27	10°R11	12♏ 4	25♑19	25♑25	14°R 1	15°R31	14♈10	20♊36	n.a.	T 1
F 2	3 46 4	27° 3'39	2♌18	3°48	18° 2	22♉ 3	10♈ 7	12°11	25°21	25°27	14♓ 1	15♈26	14° 7	20°43	n.a.	F 2
S 3	3 50 1	28° 4'53	14°26	4°56	19°15	21°39	10° 4	12°18	25°24	25°28	14° 0	15°23	14° 4	20°50	n.a.	S 3
S 4	3 53 57	29° 6'07	26°48	6° 6	20°27	21°16	10° 1	12°24	25°26	25°30	14° 0	15°D22	14° 1	20°56	n.a.	S 4
M 5	3 57 54	0♐ 7'20	9♍28	7°19	21°40	20°53	9°58	12°31	25°28	25°31	14° 0	15°22	13°57	21° 3	n.a.	M 5
T 6	4 1 50	1° 8'32	22°30	8°33	22°53	20°31	9°55	12°38	25°30	25°33	14° 0	15°23	13°54	21°10	n.a.	T 6
W 7	4 5 47	2° 9'44	5♎59	9°48	24° 6	20° 8	9°53	12°45	25°33	25°34	14° 0	15°24	13°51	21°16	n.a.	W 7
T 8	4 9 43	3°10'56	19°56	11° 5	25°19	19°47	9°50	12°52	25°35	25°36	14° 0	15°R25	13°48	21°23	n.a.	T 8
F 9	4 13 40	4°12'07	4♏21	12°24	26°32	19°25	9°48	12°58	25°37	25°37	14° 0	15°23	13°45	21°30	n.a.	F 9
S 10	4 17 37	5°13'17	19°11	13°44	27°45	19° 4	9°46	13° 5	25°40	25°39	14° 0	15°19	13°41	21°37	n.a.	S 10
S 11	4 21 33	6°14'27	4♐20	15° 4	28°58	18°44	9°45	13°12	25°42	25°40	14° 0	15°13	13°38	21°43	n.a.	S 11
M12	4 25 30	7°15'35	19°37	16°26	0♏11	18°24	9°43	13°18	25°45	25°42	13°D59	15° 5	13°35	21°50	n.a.	M12
T 13	4 29 26	8°16'43	4♑52	17°50	1°24	18° 5	9°42	13°25	25°47	25°44	13°59	14°57	13°32	21°57	n.a.	T 13
W14	4 33 23	9°17'49	19°54	19°14	2°37	17°47	9°41	13°32	25°50	25°45	14° 0	14°48	13°29	22° 3	n.a.	W14
T 15	4 37 19	10°18'54	4♒34	20°38	3°50	17°29	9°40	13°38	25°52	25°47	14° 0	14°42	13°26	22°10	n.a.	T 15
F 16	4 41 16	11°19'58	18°47	22° 4	5° 4	17°12	9°39	13°45	25°55	25°49	14° 0	14°37	13°22	22°17	n.a.	F 16
S 17	4 45 13	12°21'00	2♓32	23°31	6°17	16°56	9°39	13°51	25°58	25°51	14° 0	14°35	13°19	22°24	n.a.	S 17
S 18	4 49 9	13°22'00	15°50	24°58	7°30	16°40	9°38	13°58	26° 0	25°52	14° 0	14°D34	13°16	22°30	n.a.	S 18
M19	4 53 6	14°22'59	28°45	26°27	8°43	16°25	9°D38	14° 4	26° 3	25°54	14° 0	14°35	13°13	22°37	n.a.	M19
T 20	4 57 2	15°23'57	11♈19	27°56	9°57	16°11	9°38	14°11	26° 6	25°56	14° 0	14°R36	13°10	22°44	n.a.	T 20
W21	5 0 59	16°24'53	23°39	29°25	11°10	15°57	9°39	14°17	26° 9	25°58	14° 0	14°35	13° 6	22°50	n.a.	W21
T 22	5 4 55	17°25'47	5♉47	0♐56	12°23	15°45	9°39	14°23	26°12	26° 0	14° 1	14°33	13° 3	22°57	n.a.	T 22
F 23	5 8 52	18°26'40	17°47	2°27	13°37	15°33	9°40	14°29	26°14	26° 1	14° 1	14°28	13° 0	23° 4	n.a.	F 23
S 24	5 12 49	19°27'31	29°43	3°59	14°50	15°22	9°41	14°36	26°17	26° 3	14° 1	14°20	12°57	23°11	n.a.	S 24
S 25	5 16 45	20°28'21	11♊36	5°32	16° 3	15°12	9°42	14°42	26°20	26° 5	14° 1	14° 9	12°54	23°17	n.a.	S 25
M26	5 20 42	21°29'10	23°28	7° 6	17°17	15° 2	9°43	14°48	26°23	26° 7	14° 2	13°57	12°51	23°24	n.a.	M26
T 27	5 24 38	22°29'57	5♋21	8°40	18°30	14°53	9°45	14°54	26°26	26° 9	14° 2	13°43	12°47	23°31	n.a.	T 27
W28	5 28 35	23°30'43	17°15	10°15	19°44	14°46	9°47	15° 0	26°29	26°11	14° 2	13°30	12°44	23°38	n.a.	W28
T 29	5 32 31	24°31'27	29°13	11°51	20°57	14°38	9°49	15° 6	26°32	26°13	14° 3	13°18	12°41	23°44	n.a.	T 29
F 30	5 36 28	25°32'09	11♌15	13°27	22°11	14°32	9°51	15°12	26°35	26°15	14° 3	13° 7	12°38	23°51	n.a.	F 30
S 31	5 40 24	26♐32'51	23♌26	15♐ 5	23♏24	14♉27	9♈53	15♏18	26♑38	26♑17	14♓ 3	13♈ 0	12♈35	23♊58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s37	27n23	5n 8	10s50	1n55	4s45	2n 9	21n13	2n35	2n57	1s16	14s15	1n34	22s 9	0s41	22s18	0s52	21s56	16s58	6n13	5n41	28n15		n.a.
F 2	19 52	24 49	4 56	11 20	1 47	5 14	2 8	21 8	2 36	2 55	1 16	14 17	1 34	22 8	0 41	22 17	0 52	21 56	16 58	6 11	5 40	28 16		n.a.
S 3	20 6	21 6	4 31	11 51	1 39	5 43	2 7	21 3	2 38	2 54	1 15	14 19	1 34	22 8	0 41	22 17	0 52	21 56	16 58	6 10	5 39	28 17		n.a.
S 4	20 20	16 26	3 52	12 22	1 31	6 12	2 6	20 58	2 39	2 53	1 15	14 21	1 34	22 7	0 41	22 17	0 52	21 55	16 57	6 9	5 37	28 18		n.a.
M 5	20 33	10 58	3 2	12 54	1 23	6 40	2 5	20 53	2 41	2 53	1 15	14 23	1 34	22 7	0 41	22 17	0 52	21 55	16 57	6 10	5 36	28 18		n.a.
T 6	20 46	4 52	2 1	13 26	1 15	7 9	2 3	20 49	2 42	2 52	1 14	14 26	1 34	22 6	0 41	22 16	0 51	21 55	16 57	6 10	5 35	28 19		n.a.
W 7	20 59	1s39	0 51	13 58	1 7	7 38	2 2	20 44	2 43	2 51	1 14	14 28	1 34	22 6	0 41	22 16	0 51	21 55	16 56	6 11	5 34	28 20		n.a.
T 8	21 11	8 18	0s24	14 31	0 58	8 6	2 1	20 39	2 45	2 50	1 14	14 30	1 34	22 5	0 41	22 16	0 51	21 54	16 56	6 11	5 32	28 21		n.a.
F 9	21 23	14 46	1 40	15 3	0 50	8 34	1 59	20 34	2 46	2 50	1 14	14 32	1 34	22 5	0 41	22 15	0 51	21 54	16 55	6 10	5 31	28 22		n.a.
S 10	21 34	20 35	2 51	15 35	0 42	9 2	1 58	20 29	2 47	2 49	1 13	14 34	1 34	22 4	0 41	22 15	0 51	21 54	16 55	6 8	5 30	28 22		n.a.
S 11	21 45	25 12	3 52	16 7	0 34	9 30	1 56	20 24	2 48	2 49	1 13	14 36	1 34	22 4	0 41	22 15	0 51	21 53	16 55	6 6	5 29	28 23		n.a.
M12	21 56	28 4	4 36	16 39	0 26	9 58	1 54	20 19	2 49	2 49	1 13	14 38	1 34	22 3	0 41	22 14	0 51	21 53	16 54	6 3	5 27	28 24		n.a.
T 13	22 6	28 48	5 1	17 10	0 18	10 25	1 53	20 15	2 49	2 48	1 12	14 40	1 34	22 3	0 41	22 14	0 51	21 53	16 54	6 0	5 26	28 25		n.a.
W14	22 15	27 24	5 4	17 41	0 10	10 53	1 51	20 10	2 50	2 48	1 12	14 42	1 34	22 2	0 41	22 14	0 51	21 52	16 54	5 56	5 25	28 25		n.a.
T 15	22 25	24 7	4 48	18 12	0 3	11 20	1 49	20 5	2 51	2 48	1 12	14 44	1 34	22 2	0 41	22 13	0 51	21 52	16 53	5 54	5 24	28 26		n.a.
F 16	22 33	19 29	4 13	18 42	0s 5	11 47	1 47	20 1	2 52	2 48	1 11	14 46	1 34	22 1	0 41	22 13	0 51	21 52	16 53	5 52	5 22	28 27		n.a.
S 17	22 42	13 57	3 25	19 11	0 12	12 13	1 45	19 57	2 52	2 48	1 11	14 48	1 34	22 1	0 41	22 13	0 51	21 51	16 53	5 51	5 21	28 28		n.a.
S 18	22 50	7 57	2 28	19 40	0 19	12 39	1 43	19 53	2 53	2 49	1 11	14 50	1 34	22 0	0 41	22 12	0 51	21 51	16 52	5 51	5 20	28 28		n.a.
M19	22 57	1 47	1 24	20 9	0 26	13 5	1 40	19 49	2 53	2 49	1 10	14 52	1 34	22 0	0 41	22 12	0 51	21 51	16 52	5 51	5 19	28 29		n.a.
T 20	23 4	4n17	0 17	20 36	0 33	13 31	1 38	19 45	2 53	2 49	1 10	14 54	1 34	21 59	0 41	22 12	0 51	21 50	16 51	5 51	5 17	28 30		n.a.
W21	23 11	10 5	0n48	21 3	0 40	13 56	1 36	19 41	2 54	2 50	1 10	14 55	1 34	21 59	0 41	22 11	0 51	21 50	16 51	5 51	5 16	28 30		n.a.
T 22	23 17	15 26	1 50	21 29	0 46	14 21	1 34	19 38	2 54	2 50	1 9	14 57	1 34	21 58	0 41	22 11	0 51	21 49	16 51	5 50	5 15	28 31		n.a.
F 23	23 22	20 7	2 47	21 54	0 52	14 46	1 31	19 34	2 54	2 51	1 9	14 59	1 34	21 58	0 41	22 11	0 51	21 49	16 50	5 48	5 14	28 32		n.a.
S 24	23 27	23 58	3 36	22 18	0 58	15 10	1 29	19 31	2 54	2 51	1 9	15 1	1 34	21 57	0 41	22 10	0 51	21 48	16 50	5 45	5 12	28 33		n.a.
S 25	23 32	26 48	4 15	22 41	1 4	15 34	1 26	19 28	2 54	2 52	1 8	15 3	1 34	21 56	0 41	22 10	0 51	21 48	16 50	5 41	5 11	28 33		n.a.
M26	23 36	28 25	4 42	23 3	1 10	15 58	1 24	19 25	2 54	2 53	1 8	15 5	1 34	21 56	0 41	22 9	0 51	21 48	16 49	5 36	5 10	28 34		n.a.
T 27	23 40	28 44	4 58	23 24	1 15	16 21	1 21	19 23	2 54	2 54	1 8	15 6	1 34	21 55	0 41	22 9	0 51	21 47	16 49	5 31	5 9	28 34		n.a.
W28	23 43	27 43	5 0	23 44	1 20	16 44	1 19	19 20	2 54	2 55	1 7	15 8	1 34	21 55	0 41	22 9	0 51	21 47	16 49	5 25	5 7	28 35		n.a.
T 29	23 46	25 25	4 50	24 2	1 25	17 6	1 16	19 18	2 54	2 56	1 7	15 10	1 34	21 54	0 41	22 8	0 51	21 46	16 48	5 20	5 6	28 36		n.a.
F 30	23 48	21 58	4 26	24 20	1 30	17 28	1 14	19 16	2 54	2 57	1 7	15 12	1 34	21 53	0 41	22 8	0 51	21 46	16 48	5 16	5 5	28 36		n.a.
S 31	23s50	17n34	3n50	24s36	1s34	17s50	1n11	19n14	2n54	2n58	1s 6	15s13	1n34	21s53	0s41	22s 8	0s51	21s45	16s47	5n14	5n 4	28n37		n.a.

Julian Day Number = 1134800.5, Delta T = 10h28m01s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -25°13'49, Lahiri = -26°06'49 Julian Calendar 1 Dec. 1607 BCE == Greg. Calendar 17 Nov. 1607 BCE

The year -1606 astronomical counting style corresponds to year 1607 B.C.E historical counting style.

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JANUARY 1606 BCE (-1605) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 44 21	27♐33'30	5♍48	16♐43	24♏38	14°R22	9♈56	15♏24	26♑41	26♑19	14♓ 4	12°R56	12♈32	24♊ 4	n.a.	S 1
M 2	5 48 18	28°34'09	18°25	18°22	25°51	14♑18	9°58	15°30	26°44	26°21	14° 4	12♈54	12°28	24°11	n.a.	M 2
T 3	5 52 14	29°34'46	1♎20	20° 2	27° 5	14°15	10° 1	15°35	26°47	26°23	14° 5	12°D53	12°25	24°18	n.a.	T 3
W 4	5 56 11	0♑35'21	14°39	21°43	28°18	14°13	10° 4	15°41	26°51	26°25	14° 5	12°R53	12°22	24°25	n.a.	W 4
T 5	6 0 7	1°35'55	28°25	23°25	29°32	14°11	10° 8	15°47	26°54	26°27	14° 6	12°53	12°19	24°31	n.a.	T 5
F 6	6 4 4	2°36'28	12♏38	25° 7	0♐46	14°10	10°11	15°52	26°57	26°30	14° 6	12°50	12°16	24°38	n.a.	F 6
S 7	6 8 0	3°36'59	27°18	26°51	1°59	14°D10	10°15	15°58	27° 0	26°32	14° 7	12°45	12°12	24°45	n.a.	S 7
S 8	6 11 57	4°37'29	12♐21	28°35	3°13	14°11	10°19	16° 3	27° 3	26°34	14° 7	12°36	12° 9	24°51	n.a.	S 8
M 9	6 15 53	5°37'57	27°38	0♑21	4°26	14°12	10°23	16° 9	27° 7	26°36	14° 8	12°26	12° 6	24°58	n.a.	M 9
T 10	6 19 50	6°38'24	12♑58	2° 7	5°40	14°14	10°27	16°14	27°10	26°38	14° 9	12°14	12° 3	25° 5	n.a.	T 10
W11	6 23 47	7°38'48	28° 9	3°54	6°54	14°17	10°31	16°19	27°13	26°40	14° 9	12° 3	12° 0	25°12	n.a.	W11
T 12	6 27 43	8°39'10	13♒ 2	5°42	8° 7	14°21	10°36	16°24	27°16	26°43	14°10	11°53	11°57	25°18	n.a.	T 12
F 13	6 31 40	9°39'31	27°28	7°31	9°21	14°25	10°41	16°30	27°20	26°45	14°11	11°46	11°53	25°25	n.a.	F 13
S 14	6 35 36	10°39'48	11♓25	9°21	10°35	14°30	10°46	16°35	27°23	26°47	14°11	11°41	11°50	25°32	n.a.	S 14
S 15	6 39 33	11°40'04	24°51	11°12	11°48	14°36	10°51	16°40	27°26	26°49	14°12	11°39	11°47	25°38	n.a.	S 15
M16	6 43 29	12°40'18	7♈50	13° 4	13° 2	14°42	10°56	16°45	27°30	26°51	14°13	11°39	11°44	25°45	n.a.	M16
T 17	6 47 26	13°40'29	20°25	14°57	14°15	14°49	11° 1	16°49	27°33	26°54	14°13	11°39	11°41	25°52	n.a.	T 17
W18	6 51 22	14°40'38	2♉43	16°50	15°29	14°56	11° 7	16°54	27°36	26°56	14°14	11°38	11°38	25°59	n.a.	W18
T 19	6 55 19	15°40'44	14°47	18°44	16°43	15° 5	11°13	16°59	27°40	26°58	14°15	11°35	11°34	26° 5	n.a.	T 19
F 20	6 59 16	16°40'49	26°43	20°39	17°56	15°13	11°19	17° 4	27°43	27° 0	14°16	11°30	11°31	26°12	n.a.	F 20
S 21	7 3 12	17°40'51	8♊35	22°35	19°10	15°23	11°25	17° 8	27°46	27° 3	14°17	11°21	11°28	26°19	n.a.	S 21
S 22	7 7 9	18°40'51	20°25	24°31	20°23	15°33	11°31	17°13	27°50	27° 5	14°17	11°10	11°25	26°26	n.a.	S 22
M23	7 11 5	19°40'49	2♋17	26°27	21°37	15°43	11°38	17°17	27°53	27° 7	14°18	10°57	11°22	26°32	n.a.	M23
T 24	7 15 2	20°40'44	14°13	28°23	22°51	15°54	11°44	17°22	27°56	27° 9	14°19	10°43	11°19	26°39	n.a.	T 24
W25	7 18 58	21°40'38	26°13	0♒19	24° 4	16° 6	11°51	17°26	28° 0	27°12	14°20	10°28	11°15	26°46	n.a.	W25
T 26	7 22 55	22°40'29	8♌19	2°15	25°18	16°18	11°58	17°30	28° 3	27°14	14°21	10°15	11°12	26°52	n.a.	T 26
F 27	7 26 51	23°40'18	20°31	4°10	26°32	16°31	12° 5	17°34	28° 7	27°16	14°22	10° 4	11° 9	26°59	n.a.	F 27
S 28	7 30 48	24°40'06	2♍52	6° 4	27°45	16°44	12°12	17°38	28°10	27°18	14°23	9°56	11° 6	27° 6	n.a.	S 28
S 29	7 34 45	25°39'51	15°23	7°57	28°59	16°58	12°19	17°42	28°14	27°21	14°24	9°51	11° 3	27°13	n.a.	S 29
M30	7 38 41	26°39'34	28° 6	9°48	0♑12	17°12	12°27	17°46	28°17	27°23	14°25	9°49	10°59	27°19	n.a.	M30
T 31	7 42 38	27♑39'15	11♎ 4	11♒37	1♑26	17♑27	12♈35	17♏50	28♑20	27♑25	14♓26	9°D48	10♈56	27♊26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	12n23	3n 3	24s50	1s38	18s11	1n 8	19n12	2n54	3n 0	1s 6	15s15	1n35	21s52	0s41	22s 7	0s51	21s45	16s47	5n12	5n 2	28n38		n.a.
M 2	23 53	6 35	2 6	25 4	1 42	18 31	1 5	19 11	2 54	3 1	1 6	15 17	1 35	21 52	0 41	22 7	0 51	21 44	16 47	5 11	5 1	28 38		n.a.
T 3	23 53	0 23	1 1	25 15	1 45	18 51	1 3	19 10	2 53	3 2	1 5	15 18	1 35	21 51	0 41	22 6	0 51	21 44	16 46	5 11	5 0	28 39		n.a.
W 4	23 53	6s 1	0s 9	25 26	1 49	19 11	1 0	19 9	2 53	3 4	1 5	15 20	1 35	21 50	0 40	22 6	0 51	21 43	16 46	5 11	4 58	28 39		n.a.
T 5	23 52	12 22	1 21	25 34	1 51	19 30	0 57	19 8	2 53	3 6	1 5	15 22	1 35	21 50	0 40	22 5	0 51	21 43	16 46	5 11	4 57	28 40		n.a.
F 6	23 51	18 18	2 30	25 41	1 54	19 48	0 54	19 7	2 52	3 7	1 4	15 23	1 35	21 49	0 40	22 5	0 51	21 42	16 45	5 10	4 56	28 40		n.a.
S 7	23 50	23 21	3 31	25 46	1 56	20 6	0 51	19 7	2 52	3 9	1 4	15 25	1 35	21 48	0 40	22 5	0 51	21 42	16 45	5 7	4 55	28 41		n.a.
S 8	23 48	26 59	4 20	25 50	1 57	20 24	0 49	19 7	2 51	3 11	1 4	15 26	1 35	21 48	0 40	22 4	0 51	21 41	16 45	5 4	4 53	28 42		n.a.
M 9	23 46	28 42	4 50	25 51	1 58	20 41	0 46	19 7	2 51	3 13	1 3	15 28	1 35	21 47	0 40	22 4	0 51	21 41	16 44	5 0	4 52	28 42		n.a.
T 10	23 43	28 13	5 0	25 51	1 59	20 57	0 43	19 7	2 51	3 15	1 3	15 29	1 35	21 47	0 40	22 3	0 51	21 40	16 44	4 55	4 51	28 43		n.a.
W11	23 40	25 37	4 48	25 49	2 0	21 12	0 40	19 7	2 50	3 17	1 3	15 31	1 35	21 46	0 40	22 3	0 51	21 39	16 44	4 51	4 50	28 43		n.a.
T 12	23 36	21 19	4 17	25 45	1 59	21 28	0 37	19 8	2 50	3 19	1 3	15 32	1 35	21 45	0 40	22 3	0 51	21 39	16 43	4 47	4 48	28 44		n.a.
F 13	23 32	15 51	3 30	25 39	1 59	21 42	0 34	19 9	2 49	3 21	1 2	15 34	1 35	21 45	0 40	22 2	0 51	21 38	16 43	4 44	4 47	28 44		n.a.
S 14	23 27	9 45	2 32	25 30	1 58	21 56	0 31	19 10	2 49	3 23	1 2	15 35	1 35	21 44	0 40	22 2	0 51	21 38	16 43	4 42	4 46	28 45		n.a.
S 15	23 22	3 25	1 27	25 20	1 56	22 9	0 28	19 11	2 48	3 26	1 2	15 36	1 35	21 43	0 40	22 1	0 51	21 37	16 42	4 41	4 45	28 45		n.a.
M16	23 16	2n51	0 20	25 7	1 54	22 22	0 26	19 12	2 47	3 28	1 1	15 38	1 35	21 43	0 40	22 1	0 51	21 37	16 42	4 41	4 43	28 46		n.a.
T 17	23 10	8 50	0n46	24 52	1 51	22 34	0 23	19 14	2 47	3 30	1 1	15 39	1 35	21 42	0 40	22 0	0 51	21 36	16 42	4 41	4 42	28 46		n.a.
W18	23 4	14 20	1 49	24 35	1 48	22 45	0 20	19 16	2 46	3 33	1 1	15 40	1 35	21 41	0 40	22 0	0 51	21 35	16 41	4 41	4 41	28 47		n.a.
T 19	22 57	19 12	2 45	24 16	1 44	22 56	0 17	19 18	2 46	3 36	1 0	15 42	1 36	21 41	0 40	22 0	0 51	21 35	16 41	4 40	4 40	28 47		n.a.
F 20	22 49	23 15	3 34	23 54	1 40	23 6	0 14	19 20	2 45	3 38	1 0	15 43	1 36	21 40	0 40	21 59	0 51	21 34	16 41	4 38	4 38	28 47		n.a.
S 21	22 41	26 18	4 13	23 30	1 34	23 15	0 11	19 22	2 44	3 41	1 0	15 44	1 36	21 39	0 40	21 59	0 51	21 34	16 40	4 34	4 37	28 48		n.a.
S 22	22 33	28 11	4 40	23 4	1 29	23 24	0 8	19 24	2 44	3 44	1 0	15 45	1 36	21 38	0 40	21 58	0 51	21 33	16 40	4 30	4 36	28 48		n.a.
M23	22 25	28 48	4 56	22 36	1 22	23 31	0 5	19 27	2 43	3 46	0 59	15 47	1 36	21 38	0 40	21 58	0 51	21 32	16 40	4 25	4 34	28 49		n.a.
T 24	22 16	28 4	4 59	22 6	1 15	23 39	0 3	19 30	2 43	3 49	0 59	15 48	1 36	21 37	0 40	21 57	0 51	21 32	16 40	4 19	4 33	28 49		n.a.
W25	22 6	26 1	4 48	21 33	1 7	23 45	0s 0	19 32	2 42	3 52	0 59	15 49	1 36	21 36	0 40	21 57	0 51	21 31	16 39	4 13	4 32	28 50		n.a.
T 26	21 56	22 47	4 25	20 59	0 59	23 51	0 3	19 35	2 41	3 55	0 59	15 50	1 36	21 36	0 40	21 56	0 51	21 30	16 39	4 8	4 31	28 50		n.a.
F 27	21 46	18 32	3 49	20 23	0 50	23 56	0 6	19 39	2 41	3 58	0 58	15 51	1 36	21 35	0 40	21 56	0 51	21 30	16 39	4 4	4 29	28 50		n.a.
S 28	21 35	13 28	3 2	19 45	0 40	24 0	0 9	19 42	2 40	4 1	0 58	15 52	1 36	21 34	0 40	21 56	0 51	21 29	16 38	4 0	4 28	28 51		n.a.
S 29	21 24	7 47	2 5	19 6	0 30	24 4	0 11	19 45	2 39	4 5	0 58	15 53	1 36	21 34	0 40	21 55	0 51	21 29	16 38	3 58	4 27	28 51		n.a.
M30	21 13	1 43	1 2	18 25	0 18	24 7	0 14	19 49	2 39	4 8	0 57	15 54	1 36	21 33	0 40	21 55	0 51	21 28	16 38	3 57	4 26	28 51		n.a.
T 31	21s 1	4s34	0s 7	17s44	0s 7	24s 9	0s17	19n52	2n38	4n11	0s57	15s55	1n36	21s32	0s40	21s54	0s51	21s27	16s38	3n57	4n24	28n52		n.a.

Julian Day Number = 1134831.5, Delta T = 10h27m59s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -25°13'45, Lahiri = -26°06'45 Julian Calendar 1 Jan. 1606 BCE == Greg. Calendar 18 Dec. 1607 BCE

The year -1605 astronomical counting style corresponds to year 1606 B.C.E historical counting style.

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FEBRUARY 1606 BCE (-1605) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 46 34	28♑38'55	24♎21	13♒24	2♑40	17♉42	12♈42	17♏54	28♑24	27♑27	14♓27	9°R49	10♈53	27♊33	n.a.	W 1
T 2	7 50 31	29°38'32	7♏58	15° 7	3°53	17°57	12°50	17°57	28°27	27°30	14°28	9♈49	10°50	27°39	n.a.	T 2
F 3	7 54 27	0♒38'08	21°59	16°47	5° 7	18°13	12°58	18° 1	28°31	27°32	14°29	9°47	10°47	27°46	n.a.	F 3
S 4	7 58 24	1°37'42	6♐23	18°22	6°21	18°30	13° 6	18° 5	28°34	27°34	14°30	9°43	10°44	27°53	n.a.	S 4
S 5	8 2 20	2°37'14	21° 7	19°54	7°34	18°47	13°15	18° 8	28°37	27°37	14°31	9°36	10°40	28° 0	n.a.	S 5
M 6	8 6 17	3°36'45	6♑ 7	21°20	8°48	19° 4	13°23	18°11	28°41	27°39	14°32	9°27	10°37	28° 6	n.a.	M 6
T 7	8 10 14	4°36'13	21°12	22°41	10° 2	19°22	13°32	18°15	28°44	27°41	14°33	9°17	10°34	28°13	n.a.	T 7
W 8	8 14 10	5°35'39	6♒15	23°56	11°15	19°40	13°41	18°18	28°48	27°43	14°34	9° 8	10°31	28°20	n.a.	W 8
T 9	8 18 7	6°35'02	21° 3	25° 4	12°29	19°59	13°49	18°21	28°51	27°46	14°35	8°59	10°28	28°26	n.a.	T 9
F 10	8 22 3	7°34'24	5♓31	26° 7	13°42	20°18	13°58	18°24	28°54	27°48	14°36	8°52	10°24	28°33	n.a.	F 10
S 11	8 26 0	8°33'42	19°32	27° 2	14°56	20°37	14° 7	18°27	28°58	27°50	14°38	8°48	10°21	28°40	n.a.	S 11
S 12	8 29 56	9°32'59	3♈ 4	27°50	16°10	20°57	14°17	18°30	29° 1	27°52	14°39	8°D47	10°18	28°47	n.a.	S 12
M13	8 33 53	10°32'13	16°10	28°31	17°23	21°17	14°26	18°32	29° 5	27°55	14°40	8°47	10°15	28°53	n.a.	M13
T 14	8 37 49	11°31'24	28°51	29° 5	18°37	21°37	14°35	18°35	29° 8	27°57	14°41	8°48	10°12	29° 0	n.a.	T 14
W15	8 41 46	12°30'34	11♉12	29°31	19°51	21°58	14°45	18°37	29°11	27°59	14°42	8°R48	10° 9	29° 7	n.a.	W15
T 16	8 45 42	13°29'40	23°18	29°50	21° 4	22°19	14°55	18°40	29°15	28° 1	14°43	8°48	10° 5	29°14	n.a.	T 16
F 17	8 49 39	14°28'45	5♊15	0♓ 1	22°18	22°40	15° 4	18°42	29°18	28° 3	14°45	8°45	10° 2	29°20	n.a.	F 17
S 18	8 53 36	15°27'46	17° 7	0°R 5	23°31	23° 2	15°14	18°45	29°21	28° 6	14°46	8°41	9°59	29°27	n.a.	S 18
S 19	8 57 32	16°26'46	28°58	0° 1	24°45	23°24	15°24	18°47	29°25	28° 8	14°47	8°34	9°56	29°34	n.a.	S 19
M20	9 1 29	17°25'43	10♋52	29♒51	25°58	23°47	15°34	18°49	29°28	28°10	14°48	8°25	9°53	29°40	n.a.	M20
T 21	9 5 25	18°24'38	22°52	29°34	27°12	24° 9	15°44	18°51	29°31	28°12	14°50	8°16	9°50	29°47	n.a.	T 21
W22	9 9 22	19°23'30	4♌59	29°11	28°26	24°32	15°55	18°53	29°34	28°14	14°51	8° 7	9°46	29°54	n.a.	W22
T 23	9 13 18	20°22'20	17°15	28°42	29°39	24°55	16° 5	18°54	29°38	28°16	14°52	7°58	9°43	0♋ 1	n.a.	T 23
F 24	9 17 15	21°21'08	29°41	28° 8	0♒53	25°19	16°16	18°56	29°41	28°19	14°53	7°51	9°40	0° 7	n.a.	F 24
S 25	9 21 11	22°19'54	12♍18	27°31	2° 6	25°43	16°26	18°58	29°44	28°21	14°55	7°46	9°37	0°14	n.a.	S 25
S 26	9 25 8	23°18'37	25° 6	26°50	3°20	26° 7	16°37	18°59	29°47	28°23	14°56	7°43	9°34	0°21	n.a.	S 26
M27	9 29 4	24°17'19	8♎ 5	26° 6	4°33	26°31	16°48	19° 1	29°51	28°25	14°57	7°D42	9°30	0°27	n.a.	M27
T 28	9 33 1	25♒15'59	21♎18	25♒21	5♒47	26♉56	16♈59	19♏ 2	29♑54	28♑27	14♓59	7♈43	9♈27	0♋34	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s49	10s47	1s16	17s 2	0n 5	24s11	0s19	19n56	2n37	4n14	0s57	15s56	1n37	21s31	0s40	21s54	0s51	21s27	16s37	3n57	4n23	28n52		n.a.
T 2	20 36	16 41	2 24	16 19	0 18	24 11	0 22	20 0	2 37	4 18	0 57	15 57	1 37	21 31	0 40	21 53	0 51	21 26	16 37	3 57	4 22	28 52		n.a.
F 3	20 23	21 53	3 24	15 37	0 31	24 11	0 24	20 4	2 36	4 21	0 56	15 58	1 37	21 30	0 40	21 53	0 51	21 25	16 37	3 57	4 21	28 53		n.a.
S 4	20 10	25 56	4 13	14 54	0 44	24 11	0 27	20 8	2 35	4 25	0 56	15 59	1 37	21 29	0 40	21 52	0 51	21 25	16 37	3 55	4 19	28 53		n.a.
S 5	19 56	28 21	4 47	14 13	0 58	24 9	0 29	20 12	2 34	4 28	0 56	16 0	1 37	21 29	0 40	21 52	0 51	21 24	16 36	3 52	4 18	28 53		n.a.
M 6	19 42	28 46	5 2	13 32	1 11	24 7	0 32	20 16	2 34	4 32	0 56	16 1	1 37	21 28	0 40	21 52	0 51	21 23	16 36	3 49	4 17	28 54		n.a.
T 7	19 28	27 3	4 56	12 52	1 25	24 4	0 34	20 21	2 33	4 35	0 55	16 2	1 37	21 27	0 40	21 51	0 52	21 23	16 36	3 45	4 15	28 54		n.a.
W 8	19 13	23 24	4 30	12 14	1 39	24 0	0 37	20 25	2 32	4 39	0 55	16 3	1 37	21 27	0 40	21 51	0 52	21 22	16 36	3 41	4 14	28 54		n.a.
T 9	18 58	18 18	3 45	11 39	1 52	23 56	0 39	20 30	2 32	4 43	0 55	16 3	1 37	21 26	0 40	21 50	0 52	21 21	16 35	3 37	4 13	28 54		n.a.
F 10	18 43	12 15	2 47	11 5	2 6	23 51	0 41	20 34	2 31	4 46	0 55	16 4	1 37	21 25	0 40	21 50	0 52	21 21	16 35	3 35	4 12	28 55		n.a.
S 11	18 27	5 46	1 41	10 34	2 18	23 45	0 44	20 39	2 30	4 50	0 54	16 5	1 37	21 24	0 40	21 49	0 52	21 20	16 35	3 33	4 10	28 55		n.a.
S 12	18 12	0n47	0 30	10 5	2 31	23 39	0 46	20 44	2 30	4 54	0 54	16 5	1 38	21 24	0 40	21 49	0 52	21 19	16 35	3 33	4 9	28 55		n.a.
M13	17 55	7 4	0n39	9 40	2 43	23 31	0 48	20 48	2 29	4 58	0 54	16 6	1 38	21 23	0 40	21 48	0 52	21 19	16 35	3 33	4 8	28 56		n.a.
T 14	17 39	12 54	1 45	9 18	2 54	23 24	0 50	20 53	2 28	5 2	0 54	16 7	1 38	21 22	0 40	21 48	0 52	21 18	16 34	3 33	4 7	28 56		n.a.
W15	17 22	18 4	2 44	8 59	3 4	23 15	0 52	20 58	2 27	5 6	0 53	16 7	1 38	21 22	0 40	21 48	0 52	21 18	16 34	3 33	4 5	28 56		n.a.
T 16	17 5	22 24	3 35	8 44	3 13	23 6	0 54	21 3	2 27	5 10	0 53	16 8	1 38	21 21	0 40	21 47	0 52	21 17	16 34	3 33	4 4	28 56		n.a.
F 17	16 47	25 46	4 15	8 33	3 21	22 56	0 56	21 8	2 26	5 14	0 53	16 9	1 38	21 20	0 41	21 47	0 52	21 16	16 34	3 32	4 3	28 56		n.a.
S 18	16 30	27 58	4 45	8 25	3 28	22 45	0 58	21 13	2 25	5 18	0 53	16 9	1 38	21 20	0 41	21 46	0 52	21 16	16 34	3 30	4 2	28 57		n.a.
S 19	16 12	28 54	5 1	8 21	3 33	22 33	1 0	21 18	2 25	5 22	0 52	16 10	1 38	21 19	0 41	21 46	0 52	21 15	16 33	3 27	4 0	28 57		n.a.
M20	15 54	28 30	5 5	8 21	3 37	22 21	1 2	21 23	2 24	5 26	0 52	16 10	1 38	21 18	0 41	21 45	0 52	21 14	16 33	3 24	3 59	28 57		n.a.
T 21	15 35	26 46	4 56	8 25	3 40	22 9	1 4	21 28	2 23	5 31	0 52	16 11	1 38	21 17	0 41	21 45	0 52	21 14	16 33	3 20	3 58	28 57		n.a.
W22	15 17	23 47	4 33	8 32	3 41	21 55	1 5	21 33	2 23	5 35	0 52	16 11	1 38	21 17	0 41	21 45	0 52	21 13	16 33	3 16	3 56	28 57		n.a.
T 23	14 58	19 43	3 58	8 42	3 40	21 41	1 7	21 39	2 22	5 39	0 52	16 11	1 39	21 16	0 41	21 44	0 52	21 12	16 33	3 13	3 55	28 57		n.a.
F 24	14 39	14 45	3 10	8 56	3 38	21 27	1 9	21 44	2 21	5 43	0 51	16 12	1 39	21 15	0 41	21 44	0 52	21 12	16 33	3 10	3 54	28 58		n.a.
S 25	14 20	9 7	2 13	9 13	3 34	21 12	1 10	21 49	2 21	5 48	0 51	16 12	1 39	21 15	0 41	21 43	0 52	21 11	16 32	3 8	3 53	28 58		n.a.
S 26	14 0	3 1	1 8	9 33	3 28	20 56	1 12	21 54	2 20	5 52	0 51	16 12	1 39	21 14	0 41	21 43	0 52	21 10	16 32	3 7	3 51	28 58		n.a.
M27	13 40	3s18	0s 2	9 54	3 21	20 39	1 13	21 59	2 19	5 56	0 51	16 13	1 39	21 13	0 41	21 42	0 52	21 10	16 32	3 7	3 50	28 58		n.a.
T 28	13s20	9s35	1s13	10s18	3n12	20s22	1s14	22n 5	2n19	6n 1	0s51	16s13	1n39	21s13	0s41	21s42	0s52	21s 9	16s32	3n 7	3n49	28n58		n.a.

Julian Day Number = 1134862.5, Delta T = 10h27m57s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -25°13'41, Lahiri = -26°06'41 Julian Calendar 1 Feb. 1606 BCE == Greg. Calendar 18 Jan. 1606 BCE

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MARCH 1606 BCE (-1605) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 36 58	26♒14'37	4♏44	24°R35	7♒ 1	27♉20	17♈10	19♏ 3	29♑57	28♑29	15♓ 0	7♈44	9♈24	0♋41	n.a.	W 1
T 2	9 40 54	27°13'13	18°25	23♒49	8°14	27°45	17°21	19° 4	0♒ 0	28°31	15° 1	7°45	9°21	0°48	n.a.	T 2
F 3	9 44 51	28°11'47	2♐22	23° 4	9°28	28°11	17°32	19° 5	0° 3	28°33	15° 3	7°R46	9°18	0°54	n.a.	F 3
S 4	9 48 47	29°10'20	16°35	22°21	10°41	28°36	17°43	19° 6	0° 6	28°35	15° 4	7°44	9°15	1° 1	n.a.	S 4
S 5	9 52 44	0♓ 8'51	1♑ 1	21°40	11°55	29° 2	17°54	19° 7	0° 9	28°37	15° 5	7°41	9°11	1° 8	n.a.	S 5
M 6	9 56 40	1° 7'20	15°37	21° 2	13° 8	29°28	18° 6	19° 8	0°12	28°39	15° 7	7°37	9° 8	1°15	n.a.	M 6
T 7	10 0 37	2° 5'48	0♒17	20°28	14°22	29°54	18°17	19° 9	0°15	28°41	15° 8	7°32	9° 5	1°21	n.a.	T 7
W 8	10 4 33	3° 4'13	14°55	19°58	15°35	0♊21	18°29	19° 9	0°18	28°43	15° 9	7°27	9° 2	1°28	n.a.	W 8
T 9	10 8 30	4° 2'37	29°23	19°33	16°49	0°47	18°40	19°10	0°21	28°45	15°11	7°22	8°59	1°35	n.a.	T 9
F 10	10 12 26	5° 0'58	13♓36	19°12	18° 3	1°14	18°52	19°10	0°24	28°47	15°12	7°19	8°56	1°41	n.a.	F 10
S 11	10 16 23	5°59'18	27°29	18°56	19°16	1°41	19° 4	19°10	0°27	28°49	15°13	7°17	8°52	1°48	n.a.	S 11
S 12	10 20 20	6°57'35	10♈58	18°45	20°30	2° 8	19°16	19°10	0°30	28°51	15°15	7°D17	8°49	1°55	n.a.	S 12
M13	10 24 16	7°55'50	24° 4	18°39	21°43	2°36	19°27	19°R10	0°33	28°53	15°16	7°18	8°46	2° 2	n.a.	M13
T 14	10 28 13	8°54'03	6♉47	18°D38	22°57	3° 4	19°39	19°10	0°36	28°55	15°18	7°19	8°43	2° 8	n.a.	T 14
W15	10 32 9	9°52'14	19°12	18°42	24°10	3°31	19°51	19°10	0°39	28°56	15°19	7°21	8°40	2°15	n.a.	W15
T 16	10 36 6	10°50'23	1♊22	18°51	25°24	3°59	20° 4	19°10	0°42	28°58	15°20	7°22	8°36	2°22	n.a.	T 16
F 17	10 40 2	11°48'30	13°22	19° 5	26°37	4°28	20°16	19°10	0°44	29° 0	15°22	7°R22	8°33	2°29	n.a.	F 17
S 18	10 43 59	12°46'35	25°15	19°23	27°51	4°56	20°28	19° 9	0°47	29° 2	15°23	7°22	8°30	2°35	n.a.	S 18
S 19	10 47 55	13°44'37	7♋ 8	19°46	29° 4	5°25	20°40	19° 9	0°50	29° 4	15°24	7°20	8°27	2°42	n.a.	S 19
M20	10 51 52	14°42'38	19° 4	20°14	0♓18	5°53	20°53	19° 8	0°53	29° 5	15°26	7°17	8°24	2°49	n.a.	M20
T 21	10 55 49	15°40'36	1♌ 8	20°45	1°31	6°22	21° 5	19° 7	0°55	29° 7	15°27	7°14	8°21	2°55	n.a.	T 21
W22	10 59 45	16°38'33	13°21	21°21	2°45	6°51	21°18	19° 6	0°58	29° 9	15°29	7°11	8°17	3° 2	n.a.	W22
T 23	11 3 42	17°36'28	25°47	22° 0	3°58	7°20	21°30	19° 6	1° 0	29°10	15°30	7° 8	8°14	3° 9	n.a.	T 23
F 24	11 7 38	18°34'20	8♍27	22°43	5°12	7°50	21°43	19° 5	1° 3	29°12	15°31	7° 5	8°11	3°16	n.a.	F 24
S 25	11 11 35	19°32'11	21°21	23°30	6°26	8°19	21°55	19° 3	1° 6	29°14	15°33	7° 4	8° 8	3°22	n.a.	S 25
S 26	11 15 31	20°30'01	4♎31	24°20	7°39	8°49	22° 8	19° 2	1° 8	29°15	15°34	7°D 3	8° 5	3°29	n.a.	S 26
M27	11 19 28	21°27'48	17°53	25°13	8°53	9°19	22°21	19° 1	1°10	29°17	15°35	7° 3	8° 2	3°36	n.a.	M27
T 28	11 23 24	22°25'35	1♏29	26°10	10° 6	9°49	22°33	19° 0	1°13	29°18	15°37	7° 4	7°58	3°42	n.a.	T 28
W29	11 27 21	23°23'19	15°16	27°10	11°20	10°19	22°46	18°58	1°15	29°20	15°38	7° 5	7°55	3°49	n.a.	W29
T 30	11 31 17	24°21'03	29°13	28°13	12°33	10°49	22°59	18°57	1°18	29°21	15°40	7° 6	7°52	3°56	n.a.	T 30
F 31	11 35 14	25♓18'45	13♐18	29♒18	13♓47	11♊20	23♈12	18♏55	1♒20	29♑23	15♓41	7♈ 7	7♈49	4♋ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s 0	15s33	2s21	10s43	3n 2	20s 5	1s16	22n10	2n18	6n 5	0s50	16s13	1n39	21s12	0s41	21s42	0s52	21s 8	16s32	3n 7	3n48	28n58		n.a.
T 2	12 40	20 52	3 23	11 9	2 50	19 47	1 17	22 15	2 17	6 10	0 50	16 13	1 39	21 11	0 41	21 41	0 52	21 8	16 32	3 8	3 46	28 58		n.a.
F 3	12 19	25 9	4 13	11 36	2 38	19 28	1 18	22 20	2 17	6 14	0 50	16 14	1 39	21 11	0 41	21 41	0 52	21 7	16 32	3 8	3 45	28 58		n.a.
S 4	11 59	28 0	4 49	12 3	2 24	19 9	1 19	22 26	2 16	6 19	0 50	16 14	1 39	21 10	0 41	21 40	0 52	21 6	16 32	3 8	3 44	28 58		n.a.
S 5	11 38	29 1	5 8	12 30	2 10	18 49	1 20	22 31	2 15	6 23	0 50	16 14	1 40	21 9	0 41	21 40	0 52	21 6	16 31	3 6	3 42	28 58		n.a.
M 6	11 17	28 2	5 7	12 57	1 55	18 29	1 21	22 36	2 15	6 28	0 49	16 14	1 40	21 9	0 41	21 40	0 52	21 5	16 31	3 5	3 41	28 59		n.a.
T 7	10 55	25 7	4 46	13 22	1 39	18 8	1 22	22 41	2 14	6 33	0 49	16 14	1 40	21 8	0 41	21 39	0 52	21 5	16 31	3 3	3 40	28 59		n.a.
W 8	10 34	20 35	4 7	13 47	1 23	17 47	1 23	22 46	2 13	6 37	0 49	16 14	1 40	21 7	0 41	21 39	0 52	21 4	16 31	3 0	3 39	28 59		n.a.
T 9	10 12	14 53	3 12	14 10	1 7	17 25	1 24	22 51	2 13	6 42	0 49	16 14	1 40	21 7	0 41	21 39	0 52	21 3	16 31	2 59	3 37	28 59		n.a.
F 10	9 51	8 29	2 6	14 32	0 51	17 2	1 24	22 56	2 12	6 47	0 49	16 14	1 40	21 6	0 41	21 38	0 52	21 3	16 31	2 57	3 36	28 59		n.a.
S 11	9 29	1 50	0 53	14 52	0 36	16 40	1 25	23 1	2 11	6 51	0 48	16 14	1 40	21 6	0 41	21 38	0 52	21 2	16 31	2 57	3 35	28 59		n.a.
S 12	9 7	4n43	0n20	15 10	0 20	16 17	1 26	23 6	2 11	6 56	0 48	16 14	1 40	21 5	0 41	21 37	0 52	21 1	16 31	2 56	3 34	28 59		n.a.
M13	8 45	10 54	1 31	15 26	0 5	15 53	1 26	23 11	2 10	7 1	0 48	16 14	1 40	21 4	0 41	21 37	0 52	21 1	16 31	2 57	3 32	28 59		n.a.
T 14	8 23	16 28	2 35	15 40	0s10	15 29	1 27	23 16	2 9	7 6	0 48	16 14	1 40	21 4	0 41	21 37	0 52	21 0	16 31	2 57	3 31	28 59		n.a.
W15	8 1	21 12	3 30	15 52	0 24	15 4	1 27	23 21	2 9	7 10	0 48	16 14	1 41	21 3	0 41	21 36	0 52	21 0	16 31	2 58	3 30	28 59		n.a.
T 16	7 38	24 57	4 14	16 3	0 37	14 40	1 27	23 26	2 8	7 15	0 47	16 14	1 41	21 3	0 41	21 36	0 52	20 59	16 31	2 59	3 28	28 59		n.a.
F 17	7 16	27 34	4 47	16 11	0 50	14 14	1 28	23 31	2 7	7 20	0 47	16 13	1 41	21 2	0 41	21 36	0 52	20 58	16 31	2 59	3 27	28 59		n.a.
S 18	6 53	28 54	5 7	16 16	1 3	13 49	1 28	23 36	2 7	7 25	0 47	16 13	1 41	21 1	0 41	21 35	0 52	20 58	16 31	2 58	3 26	28 59		n.a.
S 19	6 30	28 55	5 14	16 20	1 15	13 23	1 28	23 40	2 6	7 30	0 47	16 13	1 41	21 1	0 41	21 35	0 52	20 57	16 30	2 58	3 25	28 59		n.a.
M20	6 8	27 34	5 7	16 22	1 26	12 56	1 28	23 45	2 6	7 35	0 47	16 13	1 41	21 0	0 41	21 35	0 52	20 57	16 30	2 57	3 23	28 58		n.a.
T 21	5 45	24 56	4 47	16 21	1 36	12 30	1 28	23 49	2 5	7 39	0 47	16 12	1 41	21 0	0 41	21 34	0 53	20 56	16 30	2 55	3 22	28 58		n.a.
W22	5 22	21 10	4 14	16 19	1 46	12 3	1 28	23 54	2 4	7 44	0 46	16 12	1 41	20 59	0 41	21 34	0 53	20 56	16 30	2 54	3 21	28 58		n.a.
T 23	4 59	16 25	3 28	16 14	1 55	11 35	1 28	23 58	2 4	7 49	0 46	16 12	1 41	20 59	0 41	21 34	0 53	20 55	16 30	2 53	3 20	28 58		n.a.
F 24	4 36	10 53	2 31	16 8	2 3	11 8	1 28	24 3	2 3	7 54	0 46	16 11	1 41	20 58	0 41	21 33	0 53	20 54	16 30	2 52	3 18	28 58		n.a.
S 25	4 13	4 48	1 25	15 59	2 10	10 40	1 27	24 7	2 2	7 59	0 46	16 11	1 41	20 57	0 41	21 33	0 53	20 54	16 30	2 51	3 17	28 58		n.a.
S 26	3 50	1s37	0 14	15 48	2 17	10 12	1 27	24 11	2 2	8 4	0 46	16 11	1 42	20 57	0 41	21 33	0 53	20 53	16 30	2 51	3 16	28 58		n.a.
M27	3 27	8 4	0s59	15 36	2 23	9 43	1 27	24 15	2 1	8 9	0 46	16 10	1 42	20 56	0 41	21 32	0 53	20 53	16 30	2 51	3 14	28 58		n.a.
T 28	3 4	14 15	2 11	15 21	2 28	9 15	1 26	24 19	2 0	8 14	0 46	16 10	1 42	20 56	0 41	21 32	0 53	20 52	16 30	2 51	3 13	28 58		n.a.
W29	2 40	19 50	3 16	15 4	2 33	8 46	1 26	24 23	2 0	8 19	0 45	16 9	1 42	20 55	0 41	21 32	0 53	20 52	16 31	2 52	3 12	28 58		n.a.
T 30	2 17	24 25	4 10	14 46	2 37	8 17	1 25	24 27	1 59	8 24	0 45	16 9	1 42	20 55	0 41	21 32	0 53	20 51	16 31	2 52	3 11	28 57		n.a.
F 31	1s54	27s36	4s49	14s26	2s40	7s47	1s24	24n31	1n59	8n29	0s45	16s 8	1n42	20s54	0s41	21s31	0s53	20s51	16s31	2n52	3n 9	28n57		n.a.

Julian Day Number = 1134890.5, Delta T = 10h27m55s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -25°13'37, Lahiri = -26°06'37 Julian Calendar 1 March 1606 BCE == Greg. Calendar 15 Feb. 1606 BCE

The year -1605 astronomical counting style corresponds to year 1606 B.C.E historical counting style.

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APRIL 1606 BCE (-1605) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 39 11	26♓16'27	27♐30	0♓26	15♓ 0	11♊50	23♈25	18°R53	1♒22	29♑24	15♓42	7°R 7	7♈46	4♋ 9	n.a.	S 1
S 2	11 43 7	27°14'07	11♑46	1°38	16°14	12°21	23°38	18♏51	1°25	29°26	15°44	7♈ 7	7°42	4°16	n.a.	S 2
M 3	11 47 4	28°11'45	26° 3	2°51	17°27	12°52	23°51	18°50	1°27	29°27	15°45	7° 6	7°39	4°23	n.a.	M 3
T 4	11 51 0	29° 9'23	10♒18	4° 7	18°41	13°23	24° 4	18°48	1°29	29°28	15°46	7° 5	7°36	4°30	n.a.	T 4
W 5	11 54 57	0♈ 6'59	24°27	5°26	19°54	13°54	24°17	18°45	1°31	29°30	15°48	7° 4	7°33	4°36	n.a.	W 5
T 6	11 58 53	1° 4'34	8♓28	6°47	21° 8	14°25	24°31	18°43	1°33	29°31	15°49	7° 4	7°30	4°43	n.a.	T 6
F 7	12 2 50	2° 2'08	22°16	8°11	22°21	14°56	24°44	18°41	1°35	29°32	15°50	7° 3	7°27	4°50	n.a.	F 7
S 8	12 6 46	2°59'40	5♈49	9°37	23°35	15°28	24°57	18°39	1°37	29°34	15°52	7°D 3	7°23	4°56	n.a.	S 8
S 9	12 10 43	3°57'12	19° 4	11° 5	24°48	15°59	25°10	18°36	1°39	29°35	15°53	7° 3	7°20	5° 3	n.a.	S 9
M10	12 14 40	4°54'41	2♉ 2	12°36	26° 2	16°31	25°24	18°34	1°41	29°36	15°54	7° 3	7°17	5°10	n.a.	M10
T 11	12 18 36	5°52'10	14°41	14° 9	27°15	17° 3	25°37	18°31	1°43	29°37	15°56	7° 4	7°14	5°17	n.a.	T 11
W12	12 22 33	6°49'37	27° 5	15°44	28°29	17°35	25°50	18°29	1°45	29°38	15°57	7°R 4	7°11	5°23	n.a.	W12
T 13	12 26 29	7°47'02	9♊16	17°22	29°42	18° 7	26° 4	18°26	1°47	29°39	15°58	7° 4	7° 7	5°30	n.a.	T 13
F 14	12 30 26	8°44'27	21°16	19° 2	0♈56	18°39	26°17	18°23	1°49	29°40	16° 0	7° 3	7° 4	5°37	n.a.	F 14
S 15	12 34 22	9°41'50	3♋11	20°44	2°10	19°11	26°31	18°20	1°50	29°42	16° 1	7° 3	7° 1	5°44	n.a.	S 15
S 16	12 38 19	10°39'11	15° 5	22°29	3°23	19°43	26°44	18°17	1°52	29°43	16° 2	7°D 3	6°58	5°50	n.a.	S 16
M17	12 42 15	11°36'32	27° 1	24°15	4°37	20°16	26°58	18°14	1°54	29°44	16° 3	7° 4	6°55	5°57	n.a.	M17
T 18	12 46 12	12°33'50	9♌ 6	26° 4	5°50	20°48	27°11	18°11	1°55	29°45	16° 5	7° 4	6°52	6° 4	n.a.	T 18
W19	12 50 9	13°31'08	21°22	27°55	7° 4	21°21	27°25	18° 8	1°57	29°45	16° 6	7° 5	6°48	6°10	n.a.	W19
T 20	12 54 5	14°28'24	3♍54	29°49	8°17	21°54	27°38	18° 5	1°59	29°46	16° 7	7° 5	6°45	6°17	n.a.	T 20
F 21	12 58 2	15°25'40	16°44	1♈44	9°31	22°27	27°52	18° 1	2° 0	29°47	16° 8	7° 6	6°42	6°24	n.a.	F 21
S 22	13 1 58	16°22'54	29°53	3°42	10°44	23° 0	28° 5	17°58	2° 2	29°48	16°10	7° 6	6°39	6°31	n.a.	S 22
S 23	13 5 55	17°20'07	13♎22	5°41	11°58	23°33	28°19	17°55	2° 3	29°49	16°11	7°R 6	6°36	6°37	n.a.	S 23
M24	13 9 51	18°17'19	27° 9	7°43	13°11	24° 6	28°33	17°51	2° 4	29°50	16°12	7° 6	6°33	6°44	n.a.	M24
T 25	13 13 48	19°14'31	11♏12	9°47	14°25	24°39	28°46	17°48	2° 6	29°50	16°13	7° 5	6°29	6°51	n.a.	T 25
W26	13 17 44	20°11'41	25°26	11°52	15°39	25°13	29° 0	17°44	2° 7	29°51	16°14	7° 3	6°26	6°58	n.a.	W26
T 27	13 21 41	21° 8'52	9♐48	13°59	16°52	25°46	29°13	17°40	2° 8	29°52	16°16	7° 2	6°23	7° 4	n.a.	T 27
F 28	13 25 38	22° 6'02	24°12	16° 7	18° 6	26°20	29°27	17°37	2° 9	29°53	16°17	7° 0	6°20	7°11	n.a.	F 28
S 29	13 29 34	23° 3'11	8♑33	18°16	19°19	26°53	29°41	17°33	2°10	29°53	16°18	6°59	6°17	7°18	n.a.	S 29
S 30	13 33 31	24♈ 0'21	22♑49	20♈26	20♈33	27♊27	29♈55	17♏29	2♒11	29♑54	16♓19	6°D59	6♈13	7♋24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s30	29s 3	5s12	14s 3	2s43	7s18	1s24	24n34	1n58	8n34	0s45	16s 8	1n42	20s54	0s41	21s31	0s53	20s50	16s31	2n53	3n 8	28n57		n.a.
S 2	1 7	28 35	5 15	13 39	2 45	6 48	1 23	24 38	1 57	8 39	0 45	16 7	1 42	20 53	0 41	21 31	0 53	20 50	16 31	2 52	3 7	28 57		n.a.
M 3	0 44	26 13	4 59	13 14	2 46	6 18	1 22	24 42	1 57	8 44	0 45	16 7	1 42	20 53	0 42	21 30	0 53	20 49	16 31	2 52	3 5	28 57		n.a.
T 4	0 21	22 14	4 25	12 46	2 47	5 48	1 21	24 45	1 56	8 49	0 44	16 6	1 42	20 52	0 42	21 30	0 53	20 49	16 31	2 52	3 4	28 57		n.a.
W 5	0n 3	16 58	3 34	12 16	2 47	5 18	1 20	24 48	1 56	8 54	0 44	16 5	1 42	20 52	0 42	21 30	0 53	20 48	16 31	2 51	3 3	28 56		n.a.
T 6	0 26	10 53	2 32	11 45	2 47	4 47	1 19	24 51	1 55	8 59	0 44	16 5	1 42	20 52	0 42	21 30	0 53	20 48	16 31	2 51	3 2	28 56		n.a.
F 7	0 49	4 21	1 21	11 12	2 45	4 17	1 18	24 55	1 54	9 4	0 44	16 4	1 42	20 51	0 42	21 29	0 53	20 47	16 31	2 51	3 0	28 56		n.a.
S 8	1 13	2n15	0 7	10 37	2 43	3 46	1 17	24 58	1 54	9 9	0 44	16 3	1 43	20 51	0 42	21 29	0 53	20 47	16 31	2 51	2 59	28 56		n.a.
S 9	1 36	8 37	1n 6	10 1	2 41	3 16	1 16	25 0	1 53	9 14	0 44	16 2	1 43	20 50	0 42	21 29	0 53	20 46	16 31	2 51	2 58	28 55		n.a.
M10	1 59	14 29	2 14	9 23	2 38	2 45	1 15	25 3	1 53	9 19	0 44	16 2	1 43	20 50	0 42	21 29	0 53	20 46	16 31	2 51	2 57	28 55		n.a.
T 11	2 22	19 37	3 14	8 43	2 34	2 14	1 14	25 6	1 52	9 24	0 43	16 1	1 43	20 49	0 42	21 29	0 53	20 45	16 31	2 51	2 55	28 55		n.a.
W12	2 46	23 48	4 3	8 1	2 30	1 43	1 12	25 8	1 51	9 30	0 43	16 0	1 43	20 49	0 42	21 28	0 53	20 45	16 31	2 51	2 54	28 55		n.a.
T 13	3 9	26 52	4 40	7 18	2 25	1 12	1 11	25 11	1 51	9 35	0 43	15 59	1 43	20 49	0 42	21 28	0 53	20 45	16 32	2 51	2 53	28 54		n.a.
F 14	3 32	28 40	5 5	6 33	2 20	0 41	1 9	25 13	1 50	9 40	0 43	15 59	1 43	20 48	0 42	21 28	0 53	20 44	16 32	2 51	2 51	28 54		n.a.
S 15	3 55	29 7	5 16	5 47	2 14	0 10	1 8	25 15	1 50	9 45	0 43	15 58	1 43	20 48	0 42	21 28	0 53	20 44	16 32	2 51	2 50	28 54		n.a.
S 16	4 18	28 12	5 14	4 59	2 7	0n21	1 6	25 17	1 49	9 50	0 43	15 57	1 43	20 48	0 42	21 28	0 53	20 43	16 32	2 51	2 49	28 54		n.a.
M17	4 40	26 0	4 58	4 9	2 0	0 53	1 5	25 19	1 48	9 55	0 43	15 56	1 43	20 47	0 42	21 27	0 54	20 43	16 32	2 51	2 48	28 53		n.a.
T 18	5 3	22 37	4 29	3 18	1 53	1 24	1 3	25 21	1 48	10 0	0 43	15 55	1 43	20 47	0 42	21 27	0 54	20 43	16 32	2 51	2 46	28 53		n.a.
W19	5 26	18 13	3 47	2 26	1 45	1 55	1 2	25 23	1 47	10 5	0 42	15 54	1 43	20 47	0 42	21 27	0 54	20 42	16 32	2 52	2 45	28 53		n.a.
T 20	5 48	12 57	2 54	1 32	1 36	2 26	1 0	25 24	1 47	10 10	0 42	15 53	1 43	20 46	0 42	21 27	0 54	20 42	16 32	2 52	2 44	28 52		n.a.
F 21	6 11	7 1	1 50	0 38	1 27	2 57	0 58	25 26	1 46	10 15	0 42	15 52	1 43	20 46	0 42	21 27	0 54	20 41	16 33	2 52	2 42	28 52		n.a.
S 22	6 33	0 39	0 40	0n18	1 18	3 28	0 56	25 27	1 45	10 20	0 42	15 51	1 43	20 46	0 42	21 27	0 54	20 41	16 33	2 52	2 41	28 52		n.a.
S 23	6 56	5s54	0s35	1 16	1 8	3 59	0 55	25 28	1 45	10 25	0 42	15 50	1 43	20 45	0 42	21 27	0 54	20 41	16 33	2 52	2 40	28 51		n.a.
M24	7 18	12 20	1 49	2 14	0 58	4 30	0 53	25 29	1 44	10 30	0 42	15 49	1 43	20 45	0 42	21 26	0 54	20 40	16 33	2 52	2 39	28 51		n.a.
T 25	7 40	18 16	2 57	3 12	0 48	5 0	0 51	25 30	1 44	10 35	0 42	15 48	1 43	20 45	0 42	21 26	0 54	20 40	16 33	2 52	2 37	28 51		n.a.
W26	8 2	23 18	3 56	4 12	0 38	5 31	0 49	25 31	1 43	10 40	0 42	15 47	1 43	20 45	0 42	21 26	0 54	20 40	16 33	2 51	2 36	28 50		n.a.
T 27	8 24	26 57	4 41	5 12	0 27	6 2	0 47	25 31	1 42	10 45	0 42	15 46	1 43	20 44	0 42	21 26	0 54	20 39	16 34	2 50	2 35	28 50		n.a.
F 28	8 46	28 52	5 8	6 12	0 16	6 32	0 45	25 32	1 42	10 50	0 41	15 45	1 43	20 44	0 42	21 26	0 54	20 39	16 34	2 50	2 34	28 49		n.a.
S 29	9 7	28 51	5 15	7 12	0 6	7 2	0 43	25 32	1 41	10 55	0 41	15 44	1 43	20 44	0 42	21 26	0 54	20 39	16 34	2 49	2 32	28 49		n.a.
S 30	9n29	26s54	5s 3	8n12	0n 5	7n33	0s41	25n32	1n41	11n 0	0s41	15s43	1n43	20s44	0s42	21s26	0s54	20s39	16s34	2n49	2n31	28n49		n.a.

Julian Day Number = 1134921.5, Delta T = 10h27m53s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -25°13'33, Lahiri = -26°06'33 Julian Calendar 1 Apr. 1606 BCE == Greg. Calendar 18 March 1606 BCE

The year -1605 astronomical counting style corresponds to year 1606 B.C.E historical counting style.

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MAY 1606 BCE (-1605) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 37 27	24♈57'29	6♒57	22♈37	21♈46	28♊ 1	0♉ 8	17°R25	2♒13	29♑54	16♓20	6♈59	6♈10	7♋31	n.a.	M 1
T 2	13 41 24	25°54'38	20°55	24°49	23° 0	28°35	0°22	17♏21	2°14	29°55	16°21	7° 0	6° 7	7°38	n.a.	T 2
W 3	13 45 20	26°51'46	4♓41	27° 0	24°14	29° 9	0°36	17°17	2°14	29°55	16°22	7° 1	6° 4	7°45	n.a.	W 3
T 4	13 49 17	27°48'54	18°16	29°12	25°27	29°43	0°49	17°13	2°15	29°56	16°24	7° 2	6° 1	7°51	n.a.	T 4
F 5	13 53 14	28°46'01	1♈38	1♉23	26°41	0♋17	1° 3	17° 9	2°16	29°56	16°25	7°R 3	5°58	7°58	n.a.	F 5
S 6	13 57 10	29°43'08	14°47	3°33	27°54	0°52	1°17	17° 5	2°17	29°57	16°26	7° 3	5°54	8° 5	n.a.	S 6
S 7	14 1 7	0♉40'15	27°42	5°43	29° 8	1°26	1°31	17° 1	2°18	29°57	16°27	7° 2	5°51	8°11	n.a.	S 7
M 8	14 5 3	1°37'21	10♉25	7°51	0♉22	2° 0	1°44	16°57	2°19	29°57	16°28	6°59	5°48	8°18	n.a.	M 8
T 9	14 9 0	2°34'27	22°54	9°58	1°35	2°35	1°58	16°53	2°19	29°58	16°29	6°56	5°45	8°25	n.a.	T 9
W10	14 12 56	3°31'33	5♊12	12° 4	2°49	3°10	2°12	16°49	2°20	29°58	16°30	6°52	5°42	8°32	n.a.	W10
T 11	14 16 53	4°28'38	17°19	14° 8	4° 3	3°44	2°25	16°44	2°20	29°58	16°31	6°47	5°39	8°38	n.a.	T 11
F 12	14 20 49	5°25'43	29°18	16°10	5°16	4°19	2°39	16°40	2°21	29°58	16°32	6°43	5°35	8°45	n.a.	F 12
S 13	14 24 46	6°22'48	11♋12	18°11	6°30	4°54	2°53	16°36	2°21	29°59	16°33	6°39	5°32	8°52	n.a.	S 13
S 14	14 28 43	7°19'52	23° 4	20° 9	7°44	5°29	3° 7	16°31	2°22	29°59	16°34	6°37	5°29	8°59	n.a.	S 14
M15	14 32 39	8°16'55	4♌59	22° 6	8°57	6° 4	3°20	16°27	2°22	29°59	16°35	6°D36	5°26	9° 5	n.a.	M15
T 16	14 36 36	9°13'59	17° 3	24° 0	10°11	6°39	3°34	16°23	2°22	29°59	16°35	6°36	5°23	9°12	n.a.	T 16
W17	14 40 32	10°11'01	29°18	25°53	11°25	7°15	3°48	16°18	2°23	29°59	16°36	6°38	5°19	9°19	n.a.	W17
T 18	14 44 29	11° 8'04	11♍50	27°43	12°38	7°50	4° 1	16°14	2°23	29°R59	16°37	6°39	5°16	9°25	n.a.	T 18
F 19	14 48 25	12° 5'06	24°43	29°31	13°52	8°25	4°15	16°10	2°23	29°59	16°38	6°40	5°13	9°32	n.a.	F 19
S 20	14 52 22	13° 2'08	8♎ 0	1♊17	15° 6	9° 1	4°29	16° 5	2°23	29°59	16°39	6°R41	5°10	9°39	n.a.	S 20
S 21	14 56 19	13°59'10	21°42	3° 1	16°20	9°36	4°42	16° 1	2°23	29°59	16°40	6°40	5° 7	9°46	n.a.	S 21
M22	15 0 15	14°56'12	5♏48	4°43	17°33	10°12	4°56	15°56	2°R23	29°59	16°41	6°37	5° 4	9°52	n.a.	M22
T 23	15 4 12	15°53'14	20°14	6°23	18°47	10°47	5° 9	15°52	2°23	29°58	16°41	6°33	5° 0	9°59	n.a.	T 23
W24	15 8 8	16°50'16	4♐55	8° 1	20° 1	11°23	5°23	15°48	2°23	29°58	16°42	6°28	4°57	10° 6	n.a.	W24
T 25	15 12 5	17°47'18	19°43	9°36	21°14	11°59	5°37	15°43	2°23	29°58	16°43	6°22	4°54	10°13	n.a.	T 25
F 26	15 16 1	18°44'21	4♑31	11°10	22°28	12°35	5°50	15°39	2°23	29°58	16°44	6°16	4°51	10°19	n.a.	F 26
S 27	15 19 58	19°41'25	19°11	12°41	23°42	13°11	6° 4	15°34	2°23	29°58	16°44	6°11	4°48	10°26	n.a.	S 27
S 28	15 23 54	20°38'29	3♒37	14°10	24°56	13°47	6°17	15°30	2°23	29°57	16°45	6° 8	4°44	10°33	n.a.	S 28
M29	15 27 51	21°35'34	17°46	15°36	26°10	14°23	6°31	15°26	2°22	29°57	16°46	6°D 7	4°41	10°39	n.a.	M29
T 30	15 31 48	22°32'39	1♓37	17° 1	27°23	14°59	6°44	15°21	2°22	29°57	16°47	6° 7	4°38	10°46	n.a.	T 30
W31	15 35 44	23♉29'45	15♓10	18♊23	28♉37	15♋35	6♉57	15♏17	2♒22	29♑56	16♓47	6♈ 8	4♈35	10♋53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n50	23s17	4s33	9n12	0n15	8n 3	0s39	25n32	1n40	11n 5	0s41	15s42	1n43	20s43	0s43	21s26	0s54	20s38	16s34	2n49	2n30	28n48		n.a.
T 2	10 11	18 22	3 47	10 11	0 26	8 32	0 36	25 32	1 39	11 10	0 41	15 41	1 43	20 43	0 43	21 26	0 54	20 38	16 34	2 50	2 28	28 48		n.a.
W 3	10 32	12 35	2 49	11 9	0 36	9 2	0 34	25 32	1 39	11 15	0 41	15 40	1 43	20 43	0 43	21 26	0 54	20 38	16 35	2 50	2 27	28 47		n.a.
T 4	10 53	6 17	1 42	12 6	0 45	9 31	0 32	25 31	1 38	11 20	0 41	15 38	1 43	20 43	0 43	21 25	0 54	20 37	16 35	2 51	2 26	28 47		n.a.
F 5	11 14	0n12	0 30	13 2	0 55	10 1	0 30	25 31	1 38	11 25	0 41	15 37	1 43	20 43	0 43	21 25	0 54	20 37	16 35	2 51	2 25	28 46		n.a.
S 6	11 35	6 35	0n42	13 56	1 4	10 30	0 28	25 30	1 37	11 30	0 41	15 36	1 43	20 43	0 43	21 25	0 54	20 37	16 35	2 51	2 23	28 46		n.a.
S 7	11 55	12 34	1 51	14 48	1 12	10 58	0 25	25 29	1 37	11 35	0 41	15 35	1 43	20 42	0 43	21 25	0 54	20 37	16 36	2 50	2 22	28 45		n.a.
M 8	12 15	17 57	2 53	15 39	1 20	11 27	0 23	25 28	1 36	11 40	0 40	15 34	1 43	20 42	0 43	21 25	0 54	20 37	16 36	2 49	2 21	28 45		n.a.
T 9	12 35	22 28	3 45	16 27	1 27	11 55	0 21	25 27	1 35	11 45	0 40	15 33	1 43	20 42	0 43	21 25	0 54	20 36	16 36	2 48	2 19	28 44		n.a.
W10	12 55	25 55	4 26	17 14	1 34	12 23	0 19	25 26	1 35	11 50	0 40	15 31	1 43	20 42	0 43	21 25	0 54	20 36	16 36	2 46	2 18	28 44		n.a.
T 11	13 15	28 9	4 55	17 58	1 40	12 51	0 16	25 24	1 34	11 55	0 40	15 30	1 43	20 42	0 43	21 25	0 55	20 36	16 36	2 45	2 17	28 43		n.a.
F 12	13 34	29 3	5 10	18 40	1 45	13 18	0 14	25 22	1 34	12 0	0 40	15 29	1 43	20 42	0 43	21 25	0 55	20 36	16 37	2 43	2 16	28 43		n.a.
S 13	13 54	28 34	5 11	19 19	1 50	13 45	0 12	25 21	1 33	12 4	0 40	15 28	1 43	20 42	0 43	21 25	0 55	20 36	16 37	2 41	2 14	28 42		n.a.
S 14	14 13	26 47	5 0	19 56	1 54	14 12	0 9	25 19	1 32	12 9	0 40	15 27	1 43	20 42	0 43	21 25	0 55	20 35	16 37	2 41	2 13	28 42		n.a.
M15	14 32	23 49	4 35	20 31	1 57	14 38	0 7	25 16	1 32	12 14	0 40	15 25	1 43	20 42	0 43	21 25	0 55	20 35	16 37	2 40	2 12	28 41		n.a.
T 16	14 50	19 47	3 58	21 3	2 0	15 4	0 5	25 14	1 31	12 19	0 40	15 24	1 43	20 42	0 43	21 25	0 55	20 35	16 38	2 40	2 10	28 41		n.a.
W17	15 9	14 53	3 10	21 33	2 2	15 30	0 2	25 12	1 31	12 24	0 40	15 23	1 43	20 42	0 43	21 25	0 55	20 35	16 38	2 41	2 9	28 40		n.a.
T 18	15 27	9 16	2 11	22 1	2 3	15 55	0n 0	25 9	1 30	12 28	0 40	15 22	1 43	20 42	0 43	21 25	0 55	20 35	16 38	2 41	2 8	28 40		n.a.
F 19	15 45	3 7	1 5	22 26	2 4	16 20	0 2	25 6	1 30	12 33	0 39	15 21	1 43	20 42	0 43	21 25	0 55	20 35	16 38	2 42	2 7	28 39		n.a.
S 20	16 2	3s21	0s 7	22 49	2 4	16 45	0 5	25 3	1 29	12 38	0 39	15 19	1 43	20 42	0 43	21 25	0 55	20 35	16 39	2 42	2 5	28 38		n.a.
S 21	16 20	9 51	1 21	23 10	2 3	17 9	0 7	25 0	1 28	12 43	0 39	15 18	1 43	20 42	0 43	21 26	0 55	20 35	16 39	2 42	2 4	28 38		n.a.
M22	16 37	16 4	2 31	23 28	2 2	17 32	0 10	24 57	1 28	12 47	0 39	15 17	1 43	20 42	0 43	21 26	0 55	20 35	16 39	2 41	2 3	28 37		n.a.
T 23	16 54	21 34	3 34	23 45	2 0	17 55	0 12	24 53	1 27	12 52	0 39	15 16	1 42	20 42	0 43	21 26	0 55	20 34	16 40	2 39	2 1	28 37		n.a.
W24	17 11	25 50	4 24	23 59	1 57	18 18	0 14	24 49	1 27	12 57	0 39	15 14	1 42	20 42	0 43	21 26	0 55	20 34	16 40	2 37	2 0	28 36		n.a.
T 25	17 27	28 24	4 56	24 11	1 54	18 40	0 17	24 46	1 26	13 1	0 39	15 13	1 42	20 42	0 43	21 26	0 55	20 34	16 40	2 34	1 59	28 35		n.a.
F 26	17 43	28 57	5 9	24 21	1 51	19 2	0 19	24 42	1 25	13 6	0 39	15 12	1 42	20 42	0 44	21 26	0 55	20 34	16 40	2 32	1 58	28 35		n.a.
S 27	17 59	27 27	5 1	24 30	1 46	19 23	0 21	24 38	1 25	13 11	0 39	15 11	1 42	20 42	0 44	21 26	0 55	20 34	16 41	2 30	1 56	28 34		n.a.
S 28	18 15	24 8	4 34	24 36	1 41	19 44	0 23	24 33	1 24	13 15	0 39	15 10	1 42	20 42	0 44	21 26	0 55	20 34	16 41	2 29	1 55	28 34		n.a.
M29	18 30	19 27	3 51	24 41	1 36	20 4	0 26	24 29	1 24	13 20	0 39	15 8	1 42	20 42	0 44	21 26	0 55	20 34	16 41	2 28	1 54	28 33		n.a.
T 30	18 45	13 49	2 55	24 44	1 30	20 24	0 28	24 24	1 23	13 24	0 39	15 7	1 42	20 42	0 44	21 26	0 55	20 34	16 42	2 29	1 53	28 32		n.a.
W31	19n 0	7s39	1s51	24n45	1n23	20n43	0n30	24n19	1n23	13n29	0s39	15s 6	1n42	20s42	0s44	21s27	0s55	20s34	16s42	2n29	1n51	28n32		n.a.

Julian Day Number = 1134951.5, Delta T = 10h27m52s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -25°13'29, Lahiri = -26°06'29 Julian Calendar 1 May 1606 BCE == Greg. Calendar 17 Apr. 1606 BCE

The year -1605 astronomical counting style corresponds to year 1606 B.C.E historical counting style.

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JUNE 1606 BCE (-1605) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 39 41	24♉26'51	28♓26	19♊43	29♉51	16♋12	7♉11	15°R13	2°R21	29°R56	16♓48	6♈10	4♈32	11♋ 0	n.a.	T 1
F 2	15 43 37	25°23'58	11♈27	21° 1	1♊ 5	16°48	7°24	15♏ 8	2♒21	29♑55	16°48	6°R10	4°29	11° 6	n.a.	F 2
S 3	15 47 34	26°21'06	24°15	22°16	2°19	17°24	7°37	15° 4	2°20	29°55	16°49	6° 8	4°25	11°13	n.a.	S 3
S 4	15 51 30	27°18'15	6♉52	23°29	3°32	18° 1	7°51	15° 0	2°20	29°54	16°50	6° 4	4°22	11°20	n.a.	S 4
M 5	15 55 27	28°15'24	19°18	24°39	4°46	18°38	8° 4	14°55	2°19	29°54	16°50	5°58	4°19	11°26	n.a.	M 5
T 6	15 59 24	29°12'34	1♊34	25°47	6° 0	19°14	8°17	14°51	2°18	29°53	16°51	5°50	4°16	11°33	n.a.	T 6
W 7	16 3 20	0♊ 9'45	13°43	26°52	7°14	19°51	8°30	14°47	2°18	29°52	16°51	5°40	4°13	11°40	n.a.	W 7
T 8	16 7 17	1° 6'57	25°44	27°54	8°28	20°28	8°44	14°43	2°17	29°52	16°52	5°30	4°10	11°47	n.a.	T 8
F 9	16 11 13	2° 4'09	7♋39	28°53	9°42	21° 5	8°57	14°39	2°16	29°51	16°52	5°20	4° 6	11°53	n.a.	F 9
S 10	16 15 10	3° 1'21	19°31	29°50	10°56	21°42	9°10	14°35	2°15	29°50	16°53	5°11	4° 3	12° 0	n.a.	S 10
S 11	16 19 6	3°58'34	1♌22	0♋43	12°10	22°19	9°23	14°31	2°14	29°50	16°53	5° 4	4° 0	12° 7	n.a.	S 11
M12	16 23 3	4°55'48	13°16	1°33	13°24	22°56	9°36	14°27	2°13	29°49	16°54	4°59	3°57	12°14	n.a.	M12
T 13	16 27 0	5°53'02	25°17	2°19	14°37	23°33	9°49	14°23	2°12	29°48	16°54	4°57	3°54	12°20	n.a.	T 13
W14	16 30 56	6°50'17	7♍29	3° 2	15°51	24°10	10° 2	14°19	2°11	29°47	16°54	4°D56	3°50	12°27	n.a.	W14
T 15	16 34 53	7°47'32	19°58	3°42	17° 5	24°48	10°15	14°15	2°10	29°46	16°55	4°57	3°47	12°34	n.a.	T 15
F 16	16 38 49	8°44'48	2♎49	4°17	18°19	25°25	10°28	14°11	2° 9	29°46	16°55	4°R57	3°44	12°40	n.a.	F 16
S 17	16 42 46	9°42'05	16° 5	4°49	19°33	26° 2	10°40	14° 7	2° 8	29°45	16°55	4°57	3°41	12°47	n.a.	S 17
S 18	16 46 42	10°39'22	29°49	5°16	20°47	26°40	10°53	14° 4	2° 7	29°44	16°56	4°55	3°38	12°54	n.a.	S 18
M19	16 50 39	11°36'40	14♏ 2	5°39	22° 1	27°17	11° 6	14° 0	2° 6	29°43	16°56	4°50	3°35	13° 1	n.a.	M19
T 20	16 54 35	12°34'00	28°41	5°57	23°15	27°55	11°18	13°56	2° 4	29°42	16°56	4°43	3°31	13° 7	n.a.	T 20
W21	16 58 32	13°31'20	13♐40	6°11	24°29	28°33	11°31	13°53	2° 3	29°41	16°56	4°34	3°28	13°14	n.a.	W21
T 22	17 2 29	14°28'42	28°49	6°19	25°43	29°11	11°44	13°49	2° 2	29°40	16°57	4°24	3°25	13°21	n.a.	T 22
F 23	17 6 25	15°26'04	13♑59	6°R23	26°57	29°48	11°56	13°46	2° 0	29°39	16°57	4°14	3°22	13°28	n.a.	F 23
S 24	17 10 22	16°23'28	28°59	6°21	28°11	0♌26	12° 8	13°43	1°59	29°38	16°57	4° 6	3°19	13°34	n.a.	S 24
S 25	17 14 18	17°20'54	13♒41	6°14	29°25	1° 4	12°21	13°39	1°57	29°37	16°57	4° 0	3°16	13°41	n.a.	S 25
M26	17 18 15	18°18'21	27°59	6° 2	0♋39	1°42	12°33	13°36	1°56	29°35	16°57	3°57	3°12	13°48	n.a.	M26
T 27	17 22 11	19°15'49	11♓53	5°45	1°53	2°20	12°45	13°33	1°54	29°34	16°57	3°55	3° 9	13°54	n.a.	T 27
W28	17 26 8	20°13'19	25°23	5°22	3° 7	2°59	12°58	13°30	1°53	29°33	16°58	3°D55	3° 6	14° 1	n.a.	W28
T 29	17 30 4	21°10'50	8♈31	4°54	4°21	3°37	13°10	13°27	1°51	29°32	16°58	3°R55	3° 3	14° 8	n.a.	T 29
F 30	17 34 1	22♊ 8'24	21♈20	4♋22	5♋35	4♌15	13♉22	13♏24	1♒49	29♑31	16♓58	3♈54	3♈ 0	14♋15	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n14	1s16	0s42	24n45	1n16	21n 1	0n33	24n14	1n22	13n33	0s38	15s 5	1n42	20s43	0s44	21s27	0s55	20s34	16s42	2n29	1n50	28n31		n.a.
F 2	19 28	5n 3	0n28	24 43	1 9	21 19	0 35	24 9	1 21	13 38	0 38	15 4	1 42	20 43	0 44	21 27	0 55	20 34	16 42	2 29	1 49	28 30		n.a.
S 3	19 42	11 3	1 36	24 40	1 1	21 37	0 37	24 4	1 21	13 42	0 38	15 3	1 41	20 43	0 44	21 27	0 55	20 34	16 43	2 29	1 47	28 29		n.a.
S 4	19 55	16 31	2 37	24 36	0 52	21 53	0 39	23 58	1 20	13 47	0 38	15 1	1 41	20 43	0 44	21 27	0 56	20 34	16 43	2 27	1 46	28 29		n.a.
M 5	20 8	21 14	3 30	24 30	0 44	22 10	0 41	23 53	1 20	13 51	0 38	15 0	1 41	20 43	0 44	21 27	0 56	20 34	16 43	2 25	1 45	28 28		n.a.
T 6	20 21	24 58	4 12	24 23	0 34	22 25	0 43	23 47	1 19	13 56	0 38	14 59	1 41	20 43	0 44	21 27	0 56	20 35	16 44	2 21	1 44	28 27		n.a.
W 7	20 34	27 33	4 43	24 15	0 24	22 40	0 45	23 41	1 18	14 0	0 38	14 58	1 41	20 44	0 44	21 28	0 56	20 35	16 44	2 18	1 42	28 27		n.a.
T 8	20 46	28 49	5 0	24 6	0 14	22 54	0 47	23 34	1 18	14 4	0 38	14 57	1 41	20 44	0 44	21 28	0 56	20 35	16 44	2 13	1 41	28 26		n.a.
F 9	20 58	28 43	5 4	23 56	0 3	23 8	0 49	23 28	1 17	14 9	0 38	14 56	1 41	20 44	0 44	21 28	0 56	20 35	16 45	2 9	1 40	28 25		n.a.
S 10	21 9	27 18	4 55	23 45	0s 8	23 21	0 51	23 22	1 17	14 13	0 38	14 55	1 41	20 44	0 44	21 28	0 56	20 35	16 45	2 6	1 38	28 24		n.a.
S 11	21 20	24 40	4 33	23 34	0 19	23 33	0 53	23 15	1 16	14 17	0 38	14 54	1 41	20 45	0 44	21 28	0 56	20 35	16 45	2 3	1 37	28 24		n.a.
M12	21 31	20 58	4 0	23 22	0 31	23 45	0 55	23 8	1 15	14 22	0 38	14 52	1 40	20 45	0 44	21 29	0 56	20 35	16 46	2 1	1 36	28 23		n.a.
T 13	21 41	16 23	3 15	23 9	0 43	23 55	0 57	23 1	1 15	14 26	0 38	14 51	1 40	20 45	0 44	21 29	0 56	20 35	16 46	2 0	1 35	28 22		n.a.
W14	21 51	11 6	2 21	22 56	0 55	24 6	0 59	22 54	1 14	14 30	0 38	14 50	1 40	20 45	0 44	21 29	0 56	20 35	16 46	2 0	1 33	28 21		n.a.
T 15	22 1	5 15	1 19	22 42	1 8	24 15	1 1	22 46	1 14	14 34	0 38	14 49	1 40	20 46	0 44	21 29	0 56	20 36	16 47	2 0	1 32	28 20		n.a.
F 16	22 10	0s58	0 11	22 28	1 21	24 24	1 2	22 39	1 13	14 38	0 38	14 48	1 40	20 46	0 44	21 29	0 56	20 36	16 47	2 0	1 31	28 20		n.a.
S 17	22 19	7 21	0s59	22 14	1 34	24 32	1 4	22 31	1 12	14 42	0 38	14 47	1 40	20 46	0 44	21 30	0 56	20 36	16 47	2 0	1 29	28 19		n.a.
S 18	22 28	13 37	2 8	21 59	1 47	24 39	1 6	22 23	1 12	14 47	0 37	14 46	1 39	20 47	0 44	21 30	0 56	20 36	16 48	1 59	1 28	28 18		n.a.
M19	22 36	19 23	3 12	21 45	2 1	24 46	1 7	22 15	1 11	14 51	0 37	14 45	1 39	20 47	0 44	21 30	0 56	20 36	16 48	1 57	1 27	28 17		n.a.
T 20	22 43	24 13	4 5	21 31	2 14	24 51	1 9	22 7	1 11	14 55	0 37	14 45	1 39	20 47	0 44	21 30	0 56	20 36	16 48	1 54	1 26	28 16		n.a.
W21	22 51	27 32	4 42	21 17	2 28	24 56	1 10	21 59	1 10	14 59	0 37	14 44	1 39	20 48	0 44	21 31	0 56	20 37	16 49	1 51	1 24	28 15		n.a.
T 22	22 58	28 53	5 0	21 3	2 41	25 1	1 12	21 50	1 10	15 3	0 37	14 43	1 39	20 48	0 44	21 31	0 56	20 37	16 49	1 47	1 23	28 15		n.a.
F 23	23 4	28 4	4 57	20 50	2 54	25 4	1 13	21 41	1 9	15 7	0 37	14 42	1 39	20 48	0 45	21 31	0 56	20 37	16 49	1 43	1 22	28 14		n.a.
S 24	23 10	25 12	4 34	20 37	3 7	25 7	1 15	21 33	1 8	15 10	0 37	14 41	1 39	20 49	0 45	21 31	0 56	20 37	16 50	1 40	1 20	28 13		n.a.
S 25	23 16	20 44	3 53	20 25	3 20	25 9	1 16	21 24	1 8	15 14	0 37	14 40	1 38	20 49	0 45	21 32	0 56	20 38	16 50	1 37	1 19	28 12		n.a.
M26	23 22	15 10	2 58	20 13	3 32	25 10	1 17	21 14	1 7	15 18	0 37	14 39	1 38	20 49	0 45	21 32	0 56	20 38	16 50	1 36	1 18	28 11		n.a.
T 27	23 26	8 59	1 54	20 3	3 43	25 11	1 18	21 5	1 7	15 22	0 37	14 39	1 38	20 50	0 45	21 32	0 56	20 38	16 51	1 35	1 17	28 10		n.a.
W28	23 31	2 33	0 45	19 53	3 54	25 10	1 20	20 55	1 6	15 26	0 37	14 38	1 38	20 50	0 45	21 32	0 56	20 38	16 51	1 35	1 15	28 9		n.a.
T 29	23 35	3n48	0n24	19 44	4 3	25 9	1 21	20 46	1 5	15 30	0 37	14 37	1 38	20 50	0 45	21 33	0 56	20 39	16 51	1 35	1 14	28 8		n.a.
F 30	23n39	9n52	1n31	19n37	4s12	25n 7	1n22	20n36	1n 5	15n33	0s37	14s36	1n37	20s51	0s45	21s33	0s56	20s39	16s52	1n35	1n13	28n 7		n.a.

Julian Day Number = 1134982.5, Delta T = 10h27m50s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -25°13'25, Lahiri = -26°06'25 Julian Calendar 1 June 1606 BCE == Greg. Calendar 18 May 1606 BCE

The year -1605 astronomical counting style corresponds to year 1606 B.C.E historical counting style.

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JULY 1606 BCE (-1605) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 37 58	23♊ 5'58	3♉54	3°R44	6♋49	4♌53	13♉34	13°R21	1°R48	29°R29	16♓58	3°R51	2♈56	14♋21	n.a.	S 1
S 2	17 41 54	24° 3'35	16°17	3♋ 3	8° 3	5°32	13°46	13♏18	1♒46	29♑28	16°R58	3♈45	2°53	14°28	n.a.	S 2
M 3	17 45 51	25° 1'13	28°29	2°19	9°17	6°10	13°58	13°15	1°44	29°27	16°58	3°37	2°50	14°35	n.a.	M 3
T 4	17 49 47	25°58'53	10♊35	1°31	10°31	6°49	14° 9	13°13	1°42	29°26	16°58	3°26	2°47	14°41	n.a.	T 4
W 5	17 53 44	26°56'34	22°35	0°42	11°45	7°28	14°21	13°10	1°41	29°24	16°58	3°12	2°44	14°48	n.a.	W 5
T 6	17 57 40	27°54'17	4♋30	29♊51	12°59	8° 6	14°33	13° 8	1°39	29°23	16°58	2°58	2°41	14°55	n.a.	T 6
F 7	18 1 37	28°52'01	16°23	29° 0	14°13	8°45	14°44	13° 5	1°37	29°22	16°57	2°45	2°37	15° 2	n.a.	F 7
S 8	18 5 34	29°49'47	28°14	28°10	15°27	9°24	14°56	13° 3	1°35	29°20	16°57	2°32	2°34	15° 8	n.a.	S 8
S 9	18 9 30	0♋47'34	10♌ 5	27°22	16°41	10° 3	15° 7	13° 1	1°33	29°19	16°57	2°22	2°31	15°15	n.a.	S 9
M10	18 13 27	1°45'23	21°59	26°36	17°55	10°42	15°19	12°58	1°31	29°17	16°57	2°15	2°28	15°22	n.a.	M10
T 11	18 17 23	2°43'13	4♍ 0	25°55	19°10	11°21	15°30	12°56	1°29	29°16	16°57	2°10	2°25	15°29	n.a.	T 11
W12	18 21 20	3°41'04	16°11	25°18	20°24	12° 0	15°41	12°54	1°27	29°15	16°57	2° 8	2°22	15°35	n.a.	W12
T 13	18 25 16	4°38'57	28°37	24°46	21°38	12°39	15°52	12°52	1°25	29°13	16°56	2° 8	2°18	15°42	n.a.	T 13
F 14	18 29 13	5°36'51	11♎23	24°21	22°52	13°18	16° 3	12°51	1°23	29°12	16°56	2° 8	2°15	15°49	n.a.	F 14
S 15	18 33 9	6°34'47	24°34	24° 2	24° 6	13°58	16°14	12°49	1°21	29°10	16°56	2° 7	2°12	15°55	n.a.	S 15
S 16	18 37 6	7°32'44	8♏13	23°51	25°20	14°37	16°25	12°47	1°19	29° 9	16°56	2° 4	2° 9	16° 2	n.a.	S 16
M17	18 41 3	8°30'43	22°22	23°D48	26°34	15°16	16°36	12°46	1°17	29° 7	16°55	1°59	2° 6	16° 9	n.a.	M17
T 18	18 44 59	9°28'43	6♐59	23°52	27°48	15°56	16°46	12°44	1°14	29° 6	16°55	1°52	2° 2	16°16	n.a.	T 18
W19	18 48 56	10°26'45	22° 0	24° 5	29° 2	16°35	16°57	12°43	1°12	29° 4	16°55	1°42	1°59	16°22	n.a.	W19
T 20	18 52 52	11°24'49	7♑17	24°26	0♌16	17°15	17° 7	12°42	1°10	29° 2	16°54	1°32	1°56	16°29	n.a.	T 20
F 21	18 56 49	12°22'55	22°37	24°55	1°30	17°55	17°18	12°40	1° 8	29° 1	16°54	1°21	1°53	16°36	n.a.	F 21
S 22	19 0 45	13°21'02	7♒51	25°33	2°44	18°34	17°28	12°39	1° 6	28°59	16°53	1°12	1°50	16°42	n.a.	S 22
S 23	19 4 42	14°19'12	22°46	26°18	3°58	19°14	17°38	12°38	1° 3	28°58	16°53	1° 5	1°47	16°49	n.a.	S 23
M24	19 8 38	15°17'23	7♓18	27°11	5°12	19°54	17°48	12°37	1° 1	28°56	16°53	1° 1	1°43	16°56	n.a.	M24
T 25	19 12 35	16°15'37	21°21	28°11	6°26	20°34	17°58	12°37	0°59	28°55	16°52	0°59	1°40	17° 3	n.a.	T 25
W26	19 16 32	17°13'53	4♈56	29°18	7°40	21°14	18° 8	12°36	0°56	28°53	16°52	0°D59	1°37	17° 9	n.a.	W26
T 27	19 20 28	18°12'11	18° 5	0♋31	8°54	21°54	18°18	12°35	0°54	28°51	16°51	0°R59	1°34	17°16	n.a.	T 27
F 28	19 24 25	19°10'31	0♉52	1°51	10° 9	22°34	18°27	12°35	0°52	28°50	16°51	0°59	1°31	17°23	n.a.	F 28
S 29	19 28 21	20° 8'54	13°21	3°16	11°23	23°14	18°37	12°34	0°49	28°48	16°50	0°57	1°28	17°30	n.a.	S 29
S 30	19 32 18	21° 7'19	25°36	4°45	12°37	23°55	18°46	12°34	0°47	28°46	16°50	0°52	1°24	17°36	n.a.	S 30
M31	19 36 14	22♋ 5'46	7♊41	6♋20	13♌51	24♌35	18♉56	12♏34	0♒45	28♑45	16♓49	0♈44	1♈21	17♋43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n42	15n25	2n31	19n31	4s19	25n 5	1n23	20n26	1n 4	15n37	0s37	14s36	1n37	20s51	0s45	21s33	0s56	20s39	16s52	1n34	1n11	28n 6		n.a.
S 2	23 45	20 15	3 24	19 26	4 25	25 2	1 24	20 16	1 3	15 41	0 37	14 35	1 37	20 52	0 45	21 34	0 57	20 39	16 52	1 31	1 10	28 6		n.a.
M 3	23 47	24 11	4 6	19 22	4 30	24 57	1 24	20 5	1 3	15 44	0 37	14 34	1 37	20 52	0 45	21 34	0 57	20 40	16 53	1 28	1 9	28 5		n.a.
T 4	23 49	27 0	4 36	19 20	4 32	24 52	1 25	19 55	1 2	15 48	0 37	14 34	1 37	20 53	0 45	21 34	0 57	20 40	16 53	1 23	1 8	28 4		n.a.
W 5	23 51	28 34	4 54	19 20	4 33	24 47	1 26	19 44	1 2	15 52	0 37	14 33	1 37	20 53	0 45	21 35	0 57	20 40	16 53	1 18	1 6	28 3		n.a.
T 6	23 52	28 47	4 59	19 20	4 33	24 40	1 27	19 34	1 1	15 55	0 37	14 32	1 36	20 53	0 45	21 35	0 57	20 41	16 54	1 12	1 5	28 2		n.a.
F 7	23 53	27 40	4 51	19 23	4 30	24 33	1 27	19 23	1 0	15 59	0 37	14 32	1 36	20 54	0 45	21 35	0 57	20 41	16 54	1 7	1 4	28 1		n.a.
S 8	23 53	25 18	4 30	19 27	4 25	24 25	1 28	19 12	1 0	16 2	0 37	14 31	1 36	20 54	0 45	21 36	0 57	20 41	16 54	1 2	1 2	28 0		n.a.
S 9	23 53	21 51	3 58	19 32	4 19	24 17	1 28	19 0	0 59	16 5	0 37	14 31	1 36	20 55	0 45	21 36	0 57	20 42	16 55	0 58	1 1	27 59		n.a.
M10	23 52	17 30	3 15	19 40	4 11	24 7	1 29	18 49	0 59	16 9	0 37	14 30	1 36	20 55	0 45	21 36	0 57	20 42	16 55	0 55	1 0	27 58		n.a.
T 11	23 51	12 26	2 23	19 48	4 1	23 57	1 29	18 37	0 58	16 12	0 37	14 30	1 35	20 56	0 45	21 37	0 57	20 42	16 55	0 53	0 59	27 57		n.a.
W12	23 50	6 49	1 23	19 58	3 50	23 46	1 29	18 26	0 57	16 16	0 36	14 29	1 35	20 56	0 45	21 37	0 57	20 43	16 56	0 52	0 57	27 56		n.a.
T 13	23 48	0 51	0 19	20 10	3 37	23 35	1 29	18 14	0 57	16 19	0 36	14 29	1 35	20 57	0 45	21 37	0 57	20 43	16 56	0 52	0 56	27 55		n.a.
F 14	23 46	5s20	0s49	20 23	3 23	23 22	1 29	18 2	0 56	16 22	0 36	14 29	1 35	20 57	0 45	21 38	0 57	20 44	16 56	0 52	0 55	27 54		n.a.
S 15	23 43	11 29	1 56	20 37	3 8	23 10	1 29	17 50	0 55	16 25	0 36	14 28	1 35	20 58	0 45	21 38	0 57	20 44	16 57	0 51	0 53	27 53		n.a.
S 16	23 40	17 19	2 58	20 52	2 52	22 56	1 29	17 37	0 55	16 29	0 36	14 28	1 34	20 58	0 45	21 38	0 57	20 44	16 57	0 50	0 52	27 52		n.a.
M17	23 36	22 26	3 52	21 8	2 36	22 42	1 29	17 25	0 54	16 32	0 36	14 28	1 34	20 59	0 45	21 39	0 57	20 45	16 57	0 48	0 51	27 50		n.a.
T 18	23 32	26 22	4 33	21 26	2 19	22 27	1 29	17 12	0 54	16 35	0 36	14 28	1 34	20 59	0 45	21 39	0 57	20 45	16 57	0 45	0 50	27 49		n.a.
W19	23 28	28 34	4 56	21 43	2 2	22 11	1 29	17 0	0 53	16 38	0 36	14 27	1 34	21 0	0 45	21 39	0 57	20 46	16 58	0 41	0 48	27 48		n.a.
T 20	23 23	28 39	4 59	22 1	1 45	21 55	1 29	16 47	0 52	16 41	0 36	14 27	1 34	21 0	0 45	21 40	0 57	20 46	16 58	0 37	0 47	27 47		n.a.
F 21	23 18	26 33	4 40	22 20	1 27	21 38	1 28	16 34	0 52	16 44	0 36	14 27	1 33	21 1	0 45	21 40	0 57	20 47	16 58	0 33	0 46	27 46		n.a.
S 22	23 12	22 32	4 2	22 38	1 11	21 20	1 28	16 21	0 51	16 47	0 36	14 27	1 33	21 1	0 45	21 40	0 57	20 47	16 59	0 29	0 44	27 45		n.a.
S 23	23 6	17 7	3 7	22 56	0 54	21 2	1 27	16 8	0 51	16 50	0 36	14 27	1 33	21 2	0 45	21 41	0 57	20 47	16 59	0 26	0 43	27 44		n.a.
M24	22 59	10 52	2 2	23 13	0 38	20 43	1 27	15 54	0 50	16 53	0 36	14 27	1 33	21 2	0 45	21 41	0 57	20 48	16 59	0 25	0 42	27 43		n.a.
T 25	22 52	4 16	0 51	23 30	0 22	20 24	1 26	15 41	0 49	16 56	0 36	14 27	1 32	21 3	0 45	21 41	0 57	20 48	17 0	0 24	0 41	27 42		n.a.
W26	22 45	2n19	0n21	23 46	0 7	20 4	1 26	15 27	0 49	16 58	0 36	14 27	1 32	21 3	0 45	21 42	0 57	20 49	17 0	0 24	0 39	27 41		n.a.
T 27	22 37	8 36	1 29	24 0	0n 7	19 44	1 25	15 13	0 48	17 1	0 36	14 27	1 32	21 4	0 45	21 42	0 57	20 49	17 0	0 24	0 38	27 39		n.a.
F 28	22 29	14 21	2 31	24 12	0 20	19 23	1 24	14 59	0 47	17 4	0 36	14 27	1 32	21 4	0 45	21 42	0 57	20 50	17 0	0 24	0 37	27 38		n.a.
S 29	22 20	19 23	3 25	24 23	0 33	19 1	1 23	14 45	0 47	17 7	0 36	14 27	1 32	21 5	0 45	21 43	0 57	20 50	17 1	0 23	0 35	27 37		n.a.
S 30	22 11	23 31	4 7	24 32	0 44	18 39	1 22	14 31	0 46	17 9	0 36	14 27	1 31	21 6	0 45	21 43	0 57	20 51	17 1	0 21	0 34	27 36		n.a.
M31	22n 2	26n34	4n38	24n38	0n55	18n16	1n21	14n17	0n45	17n12	0s36	14s27	1n31	21s 6	0s45	21s44	0s57	20s51	17s 1	0n18	0n33	27n35		n.a.

Julian Day Number = 1135012.5, Delta T = 10h27m48s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -25°13'20, Lahiri = -26°06'21 Julian Calendar 1 July 1606 BCE == Greg. Calendar 17 June 1606 BCE

The year -1605 astronomical counting style corresponds to year 1606 B.C.E historical counting style.

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AUGUST 1606 BCE (-1605) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 40 11	23♋ 4'16	19♊39	7♋58	15♌ 5	25♌15	19♉ 5	12°R34	0°R42	28°R43	16°R48	0°R34	1♈18	17♋50	n.a.	T 1
W 2	19 44 7	24° 2'48	1♋33	9°39	16°19	25°56	19°14	12°D34	0♒40	28♑41	16♓48	0♈23	1°15	17°56	n.a.	W 2
T 3	19 48 4	25° 1'22	13°26	11°23	17°33	26°36	19°23	12♏34	0°38	28°40	16°47	0°10	1°12	18° 3	n.a.	T 3
F 4	19 52 0	25°59'58	25°17	13°10	18°47	27°17	19°32	12°34	0°35	28°38	16°46	29♓58	1° 8	18°10	n.a.	F 4
S 5	19 55 57	26°58'36	7♌10	14°58	20° 1	27°57	19°41	12°34	0°33	28°37	16°46	29°47	1° 5	18°17	n.a.	S 5
S 6	19 59 54	27°57'16	19° 5	16°48	21°15	28°38	19°49	12°34	0°30	28°35	16°45	29°38	1° 2	18°23	n.a.	S 6
M 7	20 3 50	28°55'58	1♍ 5	18°38	22°29	29°19	19°58	12°35	0°28	28°33	16°44	29°31	0°59	18°30	n.a.	M 7
T 8	20 7 47	29°54'42	13°11	20°30	23°43	29°59	20° 6	12°35	0°26	28°32	16°44	29°28	0°56	18°37	n.a.	T 8
W 9	20 11 43	0♌53'28	25°27	22°22	24°57	0♍41	20°14	12°36	0°23	28°30	16°43	29°D26	0°53	18°43	n.a.	W 9
T 10	20 15 40	1°52'16	7♎56	24°14	26°11	1°22	20°22	12°37	0°21	28°28	16°42	29°26	0°49	18°50	n.a.	T 10
F 11	20 19 36	2°51'06	20°42	26° 6	27°25	2° 3	20°30	12°38	0°18	28°27	16°41	29°27	0°46	18°57	n.a.	F 11
S 12	20 23 33	3°49'58	3♏49	27°58	28°39	2°44	20°38	12°39	0°16	28°25	16°41	29°R28	0°43	19° 4	n.a.	S 12
S 13	20 27 29	4°48'51	17°20	29°50	29°53	3°25	20°46	12°40	0°14	28°23	16°40	29°27	0°40	19°10	n.a.	S 13
M14	20 31 26	5°47'47	1♐18	1♌41	1♍ 6	4° 6	20°53	12°41	0°11	28°22	16°39	29°24	0°37	19°17	n.a.	M14
T 15	20 35 23	6°46'45	15°43	3°31	2°20	4°47	21° 1	12°42	0° 9	28°20	16°38	29°19	0°34	19°24	n.a.	T 15
W16	20 39 19	7°45'44	0♑32	5°21	3°34	5°29	21° 8	12°43	0° 6	28°18	16°37	29°13	0°30	19°30	n.a.	W16
T 17	20 43 16	8°44'46	15°38	7°10	4°48	6°10	21°15	12°45	0° 4	28°17	16°37	29° 5	0°27	19°37	n.a.	T 17
F 18	20 47 12	9°43'49	0♒52	8°59	6° 2	6°52	21°22	12°46	0° 2	28°15	16°36	28°58	0°24	19°44	n.a.	F 18
S 19	20 51 9	10°42'55	16° 4	10°46	7°16	7°33	21°29	12°48	29♑59	28°13	16°35	28°51	0°21	19°51	n.a.	S 19
S 20	20 55 5	11°42'03	1♓ 3	12°33	8°30	8°15	21°36	12°50	29°57	28°12	16°34	28°46	0°18	19°57	n.a.	S 20
M21	20 59 2	12°41'13	15°42	14°19	9°43	8°56	21°42	12°52	29°55	28°10	16°33	28°44	0°14	20° 4	n.a.	M21
T 22	21 2 58	13°40'25	29°54	16° 4	10°57	9°38	21°49	12°54	29°52	28° 9	16°32	28°D43	0°11	20°11	n.a.	T 22
W23	21 6 55	14°39'40	13♈37	17°48	12°11	10°20	21°55	12°56	29°50	28° 7	16°31	28°44	0° 8	20°17	n.a.	W23
T 24	21 10 51	15°38'57	26°53	19°32	13°25	11° 2	22° 1	12°58	29°48	28° 6	16°30	28°45	0° 5	20°24	n.a.	T 24
F 25	21 14 48	16°38'17	9♉45	21°14	14°39	11°44	22° 7	13° 0	29°45	28° 4	16°29	28°46	0° 2	20°31	n.a.	F 25
S 26	21 18 45	17°37'40	22°15	22°56	15°52	12°26	22°12	13° 2	29°43	28° 2	16°28	28°R46	29♓59	20°38	n.a.	S 26
S 27	21 22 41	18°37'04	4♊30	24°37	17° 6	13° 8	22°18	13° 5	29°41	28° 1	16°27	28°45	29°55	20°44	n.a.	S 27
M28	21 26 38	19°36'32	16°33	26°17	18°20	13°50	22°23	13° 7	29°39	27°59	16°26	28°42	29°52	20°51	n.a.	M28
T 29	21 30 34	20°36'02	28°28	27°57	19°34	14°32	22°29	13°10	29°37	27°58	16°25	28°37	29°49	20°58	n.a.	T 29
W30	21 34 31	21°35'34	10♋20	29°35	20°47	15°14	22°34	13°12	29°34	27°56	16°24	28°30	29°46	21° 4	n.a.	W30
T 31	21 38 27	22♌35'09	22♋11	1♍13	22♍ 1	15♍56	22♉39	13♏15	29♑32	27♑55	16♓23	28♓24	29♓43	21♋11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n52	28n24	4n56	24n43	1n 4	17n53	1n20	14n 3	0n45	17n14	0s36	14s27	1n31	21s 7	0s45	21s44	0s57	20s52	17s 2	0n14	0n32	27n34		n.a.
W 2	21 42	28 54	5 2	24 44	1 13	17 29	1 19	13 48	0 44	17 17	0 36	14 27	1 31	21 7	0 45	21 44	0 57	20 52	17 2	0 9	0 30	27 32		n.a.
T 3	21 31	28 4	4 54	24 43	1 20	17 5	1 17	13 33	0 44	17 19	0 36	14 28	1 31	21 8	0 45	21 45	0 57	20 53	17 2	0 4	0 29	27 31		n.a.
F 4	21 20	25 57	4 33	24 40	1 27	16 41	1 16	13 19	0 43	17 22	0 36	14 28	1 30	21 8	0 45	21 45	0 57	20 53	17 2	0s 1	0 28	27 30		n.a.
S 5	21 9	22 42	4 1	24 34	1 33	16 16	1 15	13 4	0 42	17 24	0 36	14 28	1 30	21 9	0 45	21 45	0 57	20 54	17 3	0 5	0 26	27 29		n.a.
S 6	20 57	18 30	3 18	24 25	1 38	15 50	1 13	12 49	0 42	17 27	0 36	14 28	1 30	21 9	0 45	21 46	0 57	20 54	17 3	0 9	0 25	27 28		n.a.
M 7	20 45	13 33	2 25	24 14	1 42	15 24	1 12	12 34	0 41	17 29	0 36	14 29	1 30	21 10	0 45	21 46	0 57	20 55	17 3	0 12	0 24	27 26		n.a.
T 8	20 33	8 3	1 26	24 1	1 45	14 58	1 10	12 19	0 40	17 31	0 36	14 29	1 29	21 10	0 45	21 46	0 57	20 55	17 3	0 13	0 23	27 25		n.a.
W 9	20 20	2 10	0 21	23 45	1 47	14 31	1 9	12 3	0 40	17 34	0 36	14 30	1 29	21 11	0 45	21 47	0 57	20 56	17 4	0 14	0 21	27 24		n.a.
T 10	20 7	3s54	0s45	23 27	1 49	14 4	1 7	11 48	0 39	17 36	0 36	14 30	1 29	21 11	0 45	21 47	0 57	20 56	17 4	0 14	0 20	27 23		n.a.
F 11	19 53	9 56	1 51	23 7	1 50	13 37	1 5	11 32	0 38	17 38	0 36	14 30	1 29	21 12	0 45	21 47	0 57	20 57	17 4	0 13	0 19	27 21		n.a.
S 12	19 39	15 44	2 53	22 45	1 50	13 9	1 3	11 17	0 38	17 40	0 36	14 31	1 29	21 12	0 45	21 48	0 57	20 57	17 4	0 13	0 17	27 20		n.a.
S 13	19 25	20 57	3 48	22 21	1 50	12 41	1 1	11 1	0 37	17 42	0 36	14 32	1 28	21 13	0 45	21 48	0 57	20 58	17 5	0 13	0 16	27 19		n.a.
M14	19 10	25 13	4 31	21 55	1 49	12 12	1 0	10 45	0 36	17 44	0 36	14 32	1 28	21 14	0 45	21 49	0 57	20 58	17 5	0 15	0 15	27 17		n.a.
T 15	18 55	28 2	4 58	21 28	1 47	11 44	0 58	10 29	0 36	17 46	0 36	14 33	1 28	21 14	0 45	21 49	0 57	20 59	17 5	0 16	0 14	27 16		n.a.
W16	18 40	28 59	5 6	20 59	1 45	11 15	0 56	10 13	0 35	17 48	0 36	14 33	1 28	21 15	0 45	21 49	0 57	20 59	17 5	0 19	0 12	27 15		n.a.
T 17	18 24	27 49	4 54	20 29	1 43	10 45	0 53	9 57	0 34	17 50	0 36	14 34	1 27	21 15	0 45	21 50	0 57	21 0	17 5	0 22	0 11	27 14		n.a.
F 18	18 9	24 34	4 21	19 57	1 40	10 15	0 51	9 41	0 34	17 52	0 36	14 35	1 27	21 16	0 45	21 50	0 57	21 0	17 6	0 25	0 10	27 12		n.a.
S 19	17 52	19 38	3 29	19 24	1 37	9 46	0 49	9 24	0 33	17 54	0 36	14 35	1 27	21 16	0 45	21 50	0 57	21 1	17 6	0 28	0 8	27 11		n.a.
S 20	17 36	13 32	2 23	18 50	1 33	9 15	0 47	9 8	0 33	17 56	0 36	14 36	1 27	21 17	0 45	21 51	0 57	21 2	17 6	0 30	0 7	27 10		n.a.
M21	17 19	6 49	1 10	18 15	1 29	8 45	0 44	8 51	0 32	17 57	0 36	14 37	1 27	21 17	0 45	21 51	0 57	21 2	17 6	0 31	0 6	27 8		n.a.
T 22	17 2	0n 3	0n 6	17 39	1 24	8 14	0 42	8 35	0 31	17 59	0 36	14 38	1 26	21 18	0 45	21 51	0 57	21 3	17 6	0 31	0 5	27 7		n.a.
W23	16 44	6 42	1 20	17 3	1 20	7 44	0 40	8 18	0 31	18 1	0 36	14 38	1 26	21 18	0 45	21 52	0 57	21 3	17 7	0 31	0 3	27 6		n.a.
T 24	16 27	12 49	2 26	16 25	1 15	7 13	0 37	8 1	0 30	18 2	0 36	14 39	1 26	21 19	0 45	21 52	0 57	21 4	17 7	0 30	0 2	27 4		n.a.
F 25	16 8	18 13	3 24	15 47	1 10	6 41	0 35	7 45	0 29	18 4	0 36	14 40	1 26	21 19	0 45	21 52	0 57	21 4	17 7	0 30	0 1	27 3		n.a.
S 26	15 50	22 41	4 9	15 8	1 4	6 10	0 32	7 28	0 29	18 5	0 36	14 41	1 26	21 20	0 45	21 53	0 57	21 5	17 7	0 30	0s 1	27 1		n.a.
S 27	15 32	26 4	4 43	14 29	0 59	5 38	0 30	7 11	0 28	18 7	0 36	14 42	1 25	21 20	0 45	21 53	0 57	21 5	17 7	0 30	0 2	27 0		n.a.
M28	15 13	28 13	5 3	13 49	0 53	5 7	0 27	6 54	0 27	18 8	0 36	14 43	1 25	21 20	0 45	21 53	0 57	21 6	17 7	0 32	0 3	26 59		n.a.
T 29	14 54	29 2	5 10	13 9	0 47	4 35	0 24	6 36	0 27	18 10	0 36	14 44	1 25	21 21	0 45	21 53	0 57	21 6	17 8	0 34	0 4	26 57		n.a.
W30	14 34	28 31	5 3	12 28	0 41	4 3	0 22	6 19	0 26	18 11	0 35	14 45	1 25	21 21	0 45	21 54	0 57	21 7	17 8	0 36	0 6	26 56		n.a.
T 31	14n14	26n41	4n44	11n47	0n35	3n31	0n19	6n 2	0n25	18n12	0s35	14s46	1n25	21s22	0s45	21s54	0s57	21s 7	17s 8	0s39	0s 7	26n54		n.a.

Julian Day Number = 1135043.5, Delta T = 10h27m46s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -25°13'16, Lahiri = -26°06'16 Julian Calendar 1 Aug. 1606 BCE == Greg. Calendar 18 July 1606 BCE

The year -1605 astronomical counting style corresponds to year 1606 B.C.E historical counting style.

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SEPTEMBER 1606 BCE (-1605) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 42 24	23♌34'45	4♌ 4	2♍50	23♍15	16♍39	22♉43	13♏18	29°R30	27°R53	16°R22	28°R17	29♓40	21♋18	n.a.	F 1
S 2	21 46 20	24°34'25	16° 1	4°27	24°28	17°21	22°48	13°21	29♉28	27♉52	16♓21	28♓11	29°36	21°25	n.a.	S 2
S 3	21 50 17	25°34'06	28° 4	6° 3	25°42	18° 4	22°52	13°24	29°26	27°51	16°20	28° 6	29°33	21°31	n.a.	S 3
M 4	21 54 13	26°33'49	10♍15	7°38	26°56	18°46	22°57	13°27	29°24	27°49	16°19	28° 3	29°30	21°38	n.a.	M 4
T 5	21 58 10	27°33'35	22°33	9°12	28° 9	19°29	23° 1	13°30	29°22	27°48	16°18	28°D 2	29°27	21°45	n.a.	T 5
W 6	22 2 7	28°33'22	5♎ 2	10°46	29°23	20°11	23° 4	13°33	29°20	27°46	16°17	28° 2	29°24	21°51	n.a.	W 6
T 7	22 6 3	29°33'12	17°43	12°19	0♎36	20°54	23° 8	13°37	29°18	27°45	16°16	28° 3	29°20	21°58	n.a.	T 7
F 8	22 10 0	0♍33'03	0♏38	13°51	1°50	21°37	23°12	13°40	29°16	27°44	16°15	28° 4	29°17	22° 5	n.a.	F 8
S 9	22 13 56	1°32'57	13°50	15°23	3° 3	22°20	23°15	13°44	29°14	27°42	16°14	28° 6	29°14	22°12	n.a.	S 9
S 10	22 17 53	2°32'52	27°20	16°54	4°17	23° 3	23°18	13°47	29°12	27°41	16°13	28°R 7	29°11	22°18	n.a.	S 10
M11	22 21 49	3°32'49	11♐11	18°25	5°30	23°46	23°21	13°51	29°10	27°40	16°11	28° 7	29° 8	22°25	n.a.	M11
T 12	22 25 46	4°32'48	25°21	19°55	6°44	24°29	23°24	13°55	29° 8	27°39	16°10	28° 6	29° 5	22°32	n.a.	T 12
W13	22 29 42	5°32'49	9♑50	21°24	7°57	25°12	23°26	13°59	29° 6	27°37	16° 9	28° 3	29° 1	22°38	n.a.	W13
T 14	22 33 39	6°32'51	24°34	22°53	9°11	25°55	23°29	14° 3	29° 5	27°36	16° 8	28° 1	28°58	22°45	n.a.	T 14
F 15	22 37 36	7°32'55	9♒26	24°21	10°24	26°38	23°31	14° 7	29° 3	27°35	16° 7	27°58	28°55	22°52	n.a.	F 15
S 16	22 41 32	8°33'02	24°19	25°49	11°37	27°21	23°33	14°11	29° 1	27°34	16° 6	27°55	28°52	22°59	n.a.	S 16
S 17	22 45 29	9°33'09	9♓ 5	27°15	12°51	28° 4	23°35	14°15	29° 0	27°33	16° 5	27°53	28°49	23° 5	n.a.	S 17
M18	22 49 25	10°33'19	23°37	28°41	14° 4	28°48	23°36	14°19	28°58	27°31	16° 4	27°D53	28°45	23°12	n.a.	M18
T 19	22 53 22	11°33'31	7♈48	0♎ 7	15°17	29°31	23°38	14°24	28°56	27°30	16° 2	27°53	28°42	23°19	n.a.	T 19
W20	22 57 18	12°33'45	21°35	1°32	16°30	0♎15	23°39	14°28	28°55	27°29	16° 1	27°54	28°39	23°25	n.a.	W20
T 21	23 1 15	13°34'02	4♉57	2°55	17°43	0°58	23°40	14°33	28°53	27°28	16° 0	27°55	28°36	23°32	n.a.	T 21
F 22	23 5 11	14°34'20	17°54	4°18	18°57	1°42	23°41	14°37	28°52	27°27	15°59	27°56	28°33	23°39	n.a.	F 22
S 23	23 9 8	15°34'41	0♊30	5°41	20°10	2°26	23°41	14°42	28°50	27°26	15°58	27°57	28°30	23°46	n.a.	S 23
S 24	23 13 4	16°35'03	12°48	7° 2	21°23	3° 9	23°42	14°46	28°49	27°25	15°57	27°R58	28°26	23°52	n.a.	S 24
M25	23 17 1	17°35'28	24°53	8°22	22°36	3°53	23°42	14°51	28°48	27°24	15°56	27°57	28°23	23°59	n.a.	M25
T 26	23 20 58	18°35'56	6♋49	9°41	23°49	4°37	23°R42	14°56	28°46	27°23	15°54	27°57	28°20	24° 6	n.a.	T 26
W27	23 24 54	19°36'25	18°40	10°58	25° 2	5°21	23°42	15° 1	28°45	27°23	15°53	27°56	28°17	24°12	n.a.	W27
T 28	23 28 51	20°36'56	0♌32	12°15	26°15	6° 5	23°41	15° 6	28°44	27°22	15°52	27°55	28°14	24°19	n.a.	T 28
F 29	23 32 47	21°37'29	12°27	13°29	27°28	6°49	23°41	15°11	28°43	27°21	15°51	27°54	28°11	24°26	n.a.	F 29
S 30	23 36 44	22♍38'04	24♌30	14♎42	28♎41	7♎33	23♉40	15♏16	28♉42	27♉20	15♓50	27♓53	28♓ 7	24♋33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n55	23n40	4n12	11n 5	0n28	2n59	0n16	5n45	0n25	18n13	0s35	14s47	1n24	21s22	0s45	21s54	0s57	21s 8	17s 8	0s42	0s 8	26n53		n.a.
S 2	13 34	19 39	3 29	10 24	0 22	2 26	0 13	5 27	0 24	18 15	0 35	14 48	1 24	21 23	0 45	21 55	0 57	21 9	17 8	0 44	0 10	26 52		n.a.
S 3	13 14	14 48	2 36	9 42	0 15	1 54	0 10	5 10	0 23	18 16	0 35	14 49	1 24	21 23	0 45	21 55	0 57	21 9	17 8	0 46	0 11	26 50		n.a.
M 4	12 53	9 20	1 36	9 0	0 9	1 22	0 8	4 52	0 23	18 17	0 35	14 50	1 24	21 24	0 45	21 55	0 57	21 10	17 8	0 47	0 12	26 49		n.a.
T 5	12 33	3 28	0 30	8 18	0 2	0 49	0 5	4 35	0 22	18 18	0 35	14 51	1 24	21 24	0 45	21 56	0 57	21 10	17 8	0 48	0 13	26 47		n.a.
W 6	12 12	2s37	0s38	7 36	0s 5	0 17	0 2	4 17	0 21	18 19	0 35	14 53	1 23	21 24	0 45	21 56	0 57	21 11	17 9	0 48	0 15	26 46		n.a.
T 7	11 50	8 42	1 46	6 53	0 12	0s16	0s 1	3 59	0 21	18 20	0 35	14 54	1 23	21 25	0 45	21 56	0 57	21 11	17 9	0 47	0 16	26 44		n.a.
F 8	11 29	14 33	2 49	6 11	0 19	0 48	0 4	3 41	0 20	18 21	0 35	14 55	1 23	21 25	0 45	21 56	0 57	21 12	17 9	0 47	0 17	26 43		n.a.
S 9	11 7	19 52	3 45	5 28	0 25	1 21	0 7	3 24	0 19	18 22	0 35	14 56	1 23	21 26	0 45	21 57	0 57	21 12	17 9	0 46	0 19	26 41		n.a.
S 10	10 45	24 18	4 30	4 46	0 32	1 53	0 10	3 6	0 19	18 22	0 35	14 58	1 23	21 26	0 45	21 57	0 57	21 13	17 9	0 46	0 20	26 40		n.a.
M11	10 23	27 30	5 1	4 4	0 39	2 26	0 13	2 48	0 18	18 23	0 35	14 59	1 22	21 26	0 45	21 57	0 57	21 13	17 9	0 46	0 21	26 38		n.a.
T 12	10 1	29 2	5 14	3 22	0 46	2 58	0 16	2 30	0 17	18 24	0 35	15 0	1 22	21 27	0 45	21 57	0 57	21 14	17 9	0 46	0 22	26 37		n.a.
W13	9 39	28 38	5 8	2 40	0 53	3 30	0 19	2 12	0 17	18 25	0 35	15 2	1 22	21 27	0 45	21 58	0 57	21 14	17 9	0 47	0 24	26 35		n.a.
T 14	9 16	26 13	4 41	1 58	1 0	4 3	0 22	1 54	0 16	18 25	0 35	15 3	1 22	21 27	0 45	21 58	0 57	21 15	17 9	0 48	0 25	26 34		n.a.
F 15	8 54	22 1	3 56	1 16	1 6	4 35	0 25	1 36	0 15	18 26	0 35	15 4	1 22	21 28	0 45	21 58	0 57	21 15	17 9	0 50	0 26	26 32		n.a.
S 16	8 31	16 24	2 55	0 35	1 13	5 7	0 28	1 18	0 15	18 26	0 35	15 6	1 21	21 28	0 45	21 58	0 57	21 16	17 9	0 51	0 28	26 31		n.a.
S 17	8 8	9 53	1 42	0s 6	1 19	5 39	0 32	0 59	0 14	18 27	0 35	15 7	1 21	21 28	0 45	21 58	0 57	21 16	17 9	0 51	0 29	26 29		n.a.
M18	7 45	2 56	0 24	0 47	1 26	6 11	0 35	0 41	0 13	18 27	0 35	15 9	1 21	21 29	0 45	21 59	0 57	21 17	17 9	0 52	0 30	26 28		n.a.
T 19	7 22	3n59	0n55	1 27	1 32	6 42	0 38	0 23	0 12	18 28	0 35	15 10	1 21	21 29	0 45	21 59	0 57	21 17	17 9	0 51	0 31	26 26		n.a.
W20	6 58	10 32	2 7	2 7	1 39	7 14	0 41	0 5	0 12	18 28	0 35	15 12	1 21	21 29	0 45	21 59	0 57	21 18	17 9	0 51	0 33	26 25		n.a.
T 21	6 35	16 24	3 11	2 47	1 45	7 45	0 44	0s13	0 11	18 28	0 35	15 13	1 21	21 30	0 45	21 59	0 57	21 18	17 9	0 51	0 34	26 23		n.a.
F 22	6 11	21 21	4 3	3 26	1 51	8 17	0 47	0 32	0 10	18 28	0 35	15 15	1 20	21 30	0 45	22 0	0 57	21 19	17 9	0 50	0 35	26 22		n.a.
S 23	5 47	25 13	4 41	4 4	1 56	8 48	0 50	0 50	0 10	18 29	0 35	15 16	1 20	21 30	0 45	22 0	0 57	21 19	17 9	0 50	0 37	26 20		n.a.
S 24	5 23	27 48	5 6	4 42	2 2	9 18	0 53	1 8	0 9	18 29	0 35	15 18	1 20	21 31	0 45	22 0	0 57	21 19	17 9	0 50	0 38	26 18		n.a.
M25	4 59	29 3	5 16	5 19	2 7	9 49	0 56	1 27	0 8	18 29	0 35	15 19	1 20	21 31	0 45	22 0	0 57	21 20	17 9	0 50	0 39	26 17		n.a.
T 26	4 35	28 55	5 13	5 55	2 12	10 19	0 59	1 45	0 8	18 29	0 35	15 21	1 20	21 31	0 45	22 0	0 57	21 20	17 9	0 50	0 40	26 15		n.a.
W27	4 11	27 26	4 56	6 31	2 17	10 50	1 2	2 3	0 7	18 29	0 35	15 23	1 19	21 31	0 45	22 0	0 57	21 21	17 9	0 50	0 42	26 14		n.a.
T 28	3 47	24 45	4 27	7 5	2 22	11 20	1 5	2 22	0 6	18 29	0 35	15 24	1 19	21 32	0 45	22 1	0 57	21 21	17 9	0 51	0 43	26 12		n.a.
F 29	3 23	20 59	3 46	7 39	2 26	11 49	1 8	2 40	0 6	18 29	0 35	15 26	1 19	21 32	0 45	22 1	0 57	21 22	17 9	0 51	0 44	26 10		n.a.
S 30	2n59	16n20	2n55	8s11	2s30	12s19	1s11	2s58	0n 5	18n29	0s35	15s28	1n19	21s32	0s45	22s 1	0s57	21s22	17s 9	0s51	0s46	26n 9		n.a.

Julian Day Number = 1135074.5, Delta T = 10h27m44s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -25°13'12, Lahiri = -26°06'12 Julian Calendar 1 Sept. 1606 BCE == Greg. Calendar 18 Aug. 1606 BCE

The year -1605 astronomical counting style corresponds to year 1606 B.C.E historical counting style.

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OCTOBER 1606 BCE (-1605) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 40 40	23♍38'41	6♍42	15♎53	29♎54	8♎17	23°R39	15♏21	28°R40	27°R19	15°R49	27°R53	28♓ 4	24♋39	n.a.	S 1
M 2	23 44 37	24°39'19	19° 5	17° 2	1♏ 7	9° 1	23♉38	15°27	28♑39	27♑19	15♓48	27♓52	28° 1	24°46	n.a.	M 2
T 3	23 48 33	25°39'59	1♎41	18° 9	2°20	9°45	23°36	15°32	28°38	27°18	15°46	27°D52	27°58	24°53	n.a.	T 3
W 4	23 52 30	26°40'41	14°30	19°12	3°32	10°30	23°35	15°37	28°37	27°17	15°45	27°52	27°55	24°59	n.a.	W 4
T 5	23 56 27	27°41'25	27°32	20°13	4°45	11°14	23°33	15°43	28°37	27°17	15°44	27°R52	27°51	25° 6	n.a.	T 5
F 6	0 0 23	28°42'09	10♏48	21°10	5°58	11°58	23°31	15°48	28°36	27°16	15°43	27°52	27°48	25°13	n.a.	F 6
S 7	0 4 20	29°42'56	24°17	22° 3	7°11	12°43	23°29	15°54	28°35	27°15	15°42	27°52	27°45	25°20	n.a.	S 7
S 8	0 8 16	0♎43'43	7♐58	22°51	8°23	13°27	23°26	15°59	28°34	27°15	15°41	27°52	27°42	25°26	n.a.	S 8
M 9	0 12 13	1°44'32	21°51	23°35	9°36	14°12	23°24	16° 5	28°33	27°14	15°40	27°52	27°39	25°33	n.a.	M 9
T 10	0 16 9	2°45'22	5♑55	24°12	10°48	14°57	23°21	16°11	28°33	27°14	15°39	27°D52	27°36	25°40	n.a.	T 10
W11	0 20 6	3°46'14	20° 9	24°44	12° 1	15°41	23°18	16°17	28°32	27°14	15°38	27°52	27°32	25°46	n.a.	W11
T 12	0 24 2	4°47'06	4♒29	25° 8	13°13	16°26	23°15	16°22	28°32	27°13	15°37	27°52	27°29	25°53	n.a.	T 12
F 13	0 27 59	5°47'59	18°53	25°24	14°26	17°11	23°11	16°28	28°31	27°13	15°35	27°53	27°26	26° 0	n.a.	F 13
S 14	0 31 56	6°48'54	3♓18	25°R32	15°38	17°56	23° 8	16°34	28°31	27°12	15°34	27°54	27°23	26° 6	n.a.	S 14
S 15	0 35 52	7°49'49	17°37	25°30	16°50	18°40	23° 4	16°40	28°30	27°12	15°33	27°54	27°20	26°13	n.a.	S 15
M16	0 39 49	8°50'46	1♈47	25°18	18° 2	19°25	23° 0	16°46	28°30	27°12	15°32	27°R55	27°17	26°20	n.a.	M16
T 17	0 43 45	9°51'44	15°44	24°55	19°15	20°10	22°56	16°52	28°29	27°12	15°31	27°54	27°13	26°27	n.a.	T 17
W18	0 47 42	10°52'43	29°22	24°22	20°27	20°55	22°52	16°59	28°29	27°11	15°30	27°53	27°10	26°33	n.a.	W18
T 19	0 51 38	11°53'43	12♉41	23°37	21°39	21°40	22°47	17° 5	28°29	27°11	15°29	27°51	27° 7	26°40	n.a.	T 19
F 20	0 55 35	12°54'45	25°40	22°42	22°51	22°26	22°43	17°11	28°29	27°11	15°28	27°49	27° 4	26°47	n.a.	F 20
S 21	0 59 31	13°55'48	8♊18	21°38	24° 3	23°11	22°38	17°17	28°29	27°11	15°27	27°47	27° 1	26°53	n.a.	S 21
S 22	1 3 28	14°56'52	20°39	20°26	25°15	23°56	22°33	17°24	28°29	27°11	15°26	27°45	26°57	27° 0	n.a.	S 22
M23	1 7 25	15°57'58	2♋46	19° 7	26°26	24°41	22°28	17°30	28°D29	27°D11	15°25	27°43	26°54	27° 7	n.a.	M23
T 24	1 11 21	16°59'05	14°43	17°45	27°38	25°27	22°22	17°36	28°29	27°11	15°24	27°D42	26°51	27°14	n.a.	T 24
W25	1 15 18	18° 0'13	26°35	16°23	28°50	26°12	22°17	17°43	28°29	27°11	15°23	27°43	26°48	27°20	n.a.	W25
T 26	1 19 14	19° 1'23	8♌27	15° 2	0♐ 1	26°57	22°11	17°49	28°29	27°11	15°22	27°44	26°45	27°27	n.a.	T 26
F 27	1 23 11	20° 2'33	20°23	13°46	1°13	27°43	22° 5	17°56	28°29	27°11	15°22	27°45	26°42	27°34	n.a.	F 27
S 28	1 27 7	21° 3'45	2♍28	12°37	2°24	28°28	21°59	18° 2	28°29	27°11	15°21	27°47	26°38	27°40	n.a.	S 28
S 29	1 31 4	22° 4'57	14°46	11°37	3°36	29°14	21°53	18° 9	28°30	27°11	15°20	27°49	26°35	27°47	n.a.	S 29
M30	1 35 0	23° 6'11	27°20	10°47	4°47	29°59	21°47	18°15	28°30	27°12	15°19	27°R49	26°32	27°54	n.a.	M30
T 31	1 38 57	24♎ 7'25	10♎12	10♎ 8	5♐58	0♏45	21♉41	18♏22	28♑30	27♑12	15♓18	27♓49	26♓29	28♋ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n34	10n59	1n55	8s42	2s33	12s48	1s14	3s17	0n 4	18n28	0s35	15s29	1n19	21s32	0s45	22s 1	0s57	21s22	17s 9	0s52	0s47	26n 7		n.a.
M 2	2 10	5 8	0 49	9 12	2 36	13 17	1 17	3 35	0 4	18 28	0 35	15 31	1 19	21 32	0 45	22 1	0 57	21 23	17 9	0 52	0 48	26 5		n.a.
T 3	1 45	1s 0	0s21	9 40	2 38	13 45	1 20	3 53	0 3	18 28	0 35	15 33	1 19	21 33	0 45	22 1	0 57	21 23	17 9	0 52	0 49	26 4		n.a.
W 4	1 21	7 13	1 31	10 7	2 40	14 13	1 23	4 12	0 2	18 27	0 35	15 34	1 18	21 33	0 45	22 1	0 57	21 24	17 9	0 52	0 51	26 2		n.a.
T 5	0 56	13 14	2 37	10 31	2 41	14 41	1 26	4 30	0 2	18 27	0 35	15 36	1 18	21 33	0 45	22 1	0 57	21 24	17 9	0 52	0 52	26 0		n.a.
F 6	0 32	18 45	3 36	10 54	2 42	15 8	1 28	4 48	0 1	18 26	0 35	15 38	1 18	21 33	0 44	22 2	0 57	21 24	17 9	0 52	0 53	25 59		n.a.
S 7	0 7	23 27	4 24	11 14	2 42	15 36	1 31	5 7	0 0	18 26	0 35	15 40	1 18	21 33	0 44	22 2	0 57	21 25	17 8	0 52	0 55	25 57		n.a.
S 8	0s18	26 57	4 58	11 32	2 41	16 2	1 34	5 25	0s 0	18 25	0 34	15 42	1 18	21 33	0 44	22 2	0 57	21 25	17 8	0 52	0 56	25 55		n.a.
M 9	0 42	28 52	5 15	11 46	2 39	16 29	1 36	5 43	0 1	18 25	0 34	15 43	1 18	21 33	0 44	22 2	0 57	21 25	17 8	0 52	0 57	25 54		n.a.
T 10	1 7	28 59	5 14	11 58	2 36	16 54	1 39	6 1	0 2	18 24	0 34	15 45	1 17	21 33	0 44	22 2	0 57	21 26	17 8	0 52	0 58	25 52		n.a.
W11	1 32	27 11	4 53	12 6	2 32	17 20	1 42	6 19	0 2	18 23	0 34	15 47	1 17	21 34	0 44	22 2	0 57	21 26	17 8	0 52	1 0	25 50		n.a.
T 12	1 56	23 37	4 15	12 10	2 26	17 45	1 44	6 38	0 3	18 23	0 34	15 49	1 17	21 34	0 44	22 2	0 57	21 26	17 8	0 52	1 1	25 48		n.a.
F 13	2 21	18 36	3 20	12 10	2 20	18 9	1 47	6 56	0 4	18 22	0 34	15 51	1 17	21 34	0 44	22 2	0 57	21 27	17 8	0 51	1 2	25 47		n.a.
S 14	2 45	12 32	2 12	12 5	2 12	18 34	1 49	7 14	0 5	18 21	0 34	15 52	1 17	21 34	0 44	22 2	0 57	21 27	17 8	0 51	1 4	25 45		n.a.
S 15	3 10	5 51	0 57	11 55	2 2	18 57	1 51	7 32	0 5	18 20	0 34	15 54	1 17	21 34	0 44	22 2	0 57	21 27	17 7	0 51	1 5	25 43		n.a.
M16	3 34	1n 3	0n21	11 40	1 51	19 20	1 54	7 50	0 6	18 19	0 34	15 56	1 17	21 34	0 44	22 2	0 57	21 27	17 7	0 51	1 6	25 41		n.a.
T 17	3 59	7 47	1 37	11 20	1 38	19 43	1 56	8 8	0 7	18 18	0 34	15 58	1 16	21 34	0 44	22 2	0 57	21 28	17 7	0 51	1 7	25 40		n.a.
W18	4 23	14 2	2 45	10 54	1 23	20 5	1 58	8 26	0 7	18 17	0 34	16 0	1 16	21 34	0 44	22 2	0 57	21 28	17 7	0 51	1 9	25 38		n.a.
T 19	4 47	19 28	3 43	10 22	1 7	20 27	2 0	8 43	0 8	18 16	0 34	16 2	1 16	21 34	0 44	22 2	0 57	21 28	17 7	0 52	1 10	25 36		n.a.
F 20	5 11	23 51	4 27	9 45	0 49	20 48	2 2	9 1	0 9	18 15	0 34	16 4	1 16	21 34	0 44	22 2	0 57	21 28	17 7	0 53	1 11	25 34		n.a.
S 21	5 36	26 59	4 58	9 3	0 30	21 8	2 4	9 19	0 9	18 14	0 34	16 6	1 16	21 34	0 44	22 2	0 57	21 29	17 6	0 54	1 13	25 33		n.a.
S 22	6 0	28 45	5 13	8 16	0 10	21 28	2 6	9 36	0 10	18 12	0 34	16 8	1 16	21 34	0 44	22 2	0 57	21 29	17 6	0 55	1 14	25 31		n.a.
M23	6 24	29 5	5 14	7 27	0n11	21 47	2 8	9 54	0 11	18 11	0 34	16 10	1 16	21 34	0 44	22 2	0 57	21 29	17 6	0 55	1 15	25 29		n.a.
T 24	6 48	28 3	5 2	6 37	0 31	22 6	2 10	10 12	0 11	18 10	0 33	16 12	1 16	21 34	0 44	22 2	0 57	21 29	17 6	0 56	1 16	25 27		n.a.
W25	7 11	25 45	4 36	5 46	0 52	22 24	2 11	10 29	0 12	18 9	0 33	16 13	1 15	21 34	0 44	22 2	0 57	21 30	17 6	0 56	1 18	25 25		n.a.
T 26	7 35	22 20	3 59	4 56	1 11	22 42	2 13	10 46	0 13	18 7	0 33	16 15	1 15	21 34	0 44	22 2	0 57	21 30	17 5	0 55	1 19	25 24		n.a.
F 27	7 59	17 59	3 12	4 10	1 29	22 59	2 15	11 4	0 13	18 6	0 33	16 17	1 15	21 34	0 44	22 2	0 57	21 30	17 5	0 55	1 20	25 22		n.a.
S 28	8 22	12 53	2 15	3 28	1 45	23 15	2 16	11 21	0 14	18 4	0 33	16 19	1 15	21 34	0 44	22 2	0 57	21 30	17 5	0 54	1 22	25 20		n.a.
S 29	8 45	7 12	1 11	2 51	1 59	23 31	2 17	11 38	0 15	18 3	0 33	16 21	1 15	21 34	0 44	22 2	0 57	21 30	17 5	0 53	1 23	25 18		n.a.
M30	9 8	1 7	0 3	2 20	2 12	23 46	2 19	11 55	0 15	18 1	0 33	16 23	1 15	21 33	0 44	22 2	0 57	21 30	17 5	0 53	1 24	25 16		n.a.
T 31	9s32	5s 8	1s 7	1s55	2n22	24s 0	2s20	12s12	0s16	18n 0	0s33	16s25	1n15	21s33	0s44	22s 2	0s57	21s30	17s 4	0s53	1s25	25n14		n.a.

Julian Day Number = 1135104.5, Delta T = 10h27m42s
Ecliptic obliquity = 23°53'06, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -25°13'08, Lahiri = -26°06'08 Julian Calendar 1 Oct. 1606 BCE == Greg. Calendar 17 Sept. 1606 BCE

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NOVEMBER 1606 BCE (-1605) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 42 54	25♎ 8'40	23♎22	9°R41	7♐ 9	1♏31	21°R34	18♏29	28♑31	27♑12	15°R17	27°R47	26♓26	28♋ 7	n.a.	W 1
T 2	1 46 50	26° 9'56	6♏50	9♎24	8°21	2°17	21♑28	18°35	28°31	27°12	15♓16	27♓43	26°22	28°14	n.a.	T 2
F 3	1 50 47	27°11'12	20°34	9°D18	9°32	3° 2	21°21	18°42	28°32	27°13	15°16	27°39	26°19	28°21	n.a.	F 3
S 4	1 54 43	28°12'29	4♐30	9°23	10°42	3°48	21°14	18°49	28°32	27°13	15°15	27°34	26°16	28°27	n.a.	S 4
S 5	1 58 40	29°13'46	18°35	9°37	11°53	4°34	21° 7	18°56	28°33	27°14	15°14	27°29	26°13	28°34	n.a.	S 5
M 6	2 2 36	0♏15'04	2♑45	9°59	13° 4	5°20	21° 0	19° 3	28°34	27°14	15°13	27°25	26°10	28°41	n.a.	M 6
T 7	2 6 33	1°16'22	16°57	10°29	14°14	6° 6	20°53	19° 9	28°34	27°15	15°12	27°23	26° 7	28°47	n.a.	T 7
W 8	2 10 30	2°17'40	1♒ 7	11° 6	15°25	6°52	20°45	19°16	28°35	27°15	15°12	27°D22	26° 3	28°54	n.a.	W 8
T 9	2 14 26	3°18'57	15°15	11°49	16°35	7°38	20°38	19°23	28°36	27°16	15°11	27°22	26° 0	29° 1	n.a.	T 9
F 10	2 18 23	4°20'15	29°18	12°38	17°46	8°24	20°30	19°30	28°37	27°16	15°10	27°24	25°57	29° 7	n.a.	F 10
S 11	2 22 19	5°21'33	13♓15	13°32	18°56	9°10	20°23	19°37	28°38	27°17	15°10	27°25	25°54	29°14	n.a.	S 11
S 12	2 26 16	6°22'51	27° 5	14°30	20° 6	9°56	20°15	19°44	28°39	27°17	15° 9	27°R26	25°51	29°21	n.a.	S 12
M13	2 30 12	7°24'09	10♈47	15°31	21°16	10°43	20° 7	19°51	28°40	27°18	15° 8	27°25	25°48	29°28	n.a.	M13
T 14	2 34 9	8°25'26	24°18	16°36	22°25	11°29	20° 0	19°58	28°41	27°19	15° 8	27°22	25°44	29°34	n.a.	T 14
W15	2 38 5	9°26'44	7♉37	17°44	23°35	12°15	19°52	20° 5	28°42	27°20	15° 7	27°17	25°41	29°41	n.a.	W15
T 16	2 42 2	10°28'02	20°43	18°54	24°44	13° 1	19°44	20°12	28°44	27°20	15° 6	27°10	25°38	29°48	n.a.	T 16
F 17	2 45 59	11°29'20	3♊32	20° 7	25°54	13°48	19°36	20°19	28°45	27°21	15° 6	27° 2	25°35	29°54	n.a.	F 17
S 18	2 49 55	12°30'39	16° 7	21°22	27° 3	14°34	19°28	20°26	28°46	27°22	15° 5	26°53	25°32	0♌ 1	n.a.	S 18
S 19	2 53 52	13°31'57	28°26	22°38	28°12	15°20	19°20	20°33	28°47	27°23	15° 5	26°45	25°28	0° 8	n.a.	S 19
M20	2 57 48	14°33'16	10♋33	23°56	29°21	16° 7	19°12	20°40	28°49	27°24	15° 4	26°38	25°25	0°14	n.a.	M20
T 21	3 1 45	15°34'34	22°30	25°15	0♑29	16°53	19° 4	20°47	28°50	27°25	15° 4	26°33	25°22	0°21	n.a.	T 21
W22	3 5 41	16°35'53	4♌21	26°36	1°38	17°40	18°56	20°54	28°52	27°26	15° 3	26°30	25°19	0°28	n.a.	W22
T 23	3 9 38	17°37'12	16°12	27°58	2°46	18°26	18°47	21° 1	28°53	27°27	15° 3	26°D29	25°16	0°35	n.a.	T 23
F 24	3 13 35	18°38'30	28° 6	29°21	3°55	19°13	18°39	21° 8	28°55	27°28	15° 2	26°29	25°13	0°41	n.a.	F 24
S 25	3 17 31	19°39'49	10♍10	0♏45	5° 3	19°59	18°31	21°15	28°57	27°29	15° 2	26°30	25° 9	0°48	n.a.	S 25
S 26	3 21 28	20°41'08	22°28	2° 9	6°10	20°46	18°23	21°22	28°58	27°30	15° 2	26°R31	25° 6	0°55	n.a.	S 26
M27	3 25 24	21°42'26	5♎ 6	3°35	7°18	21°33	18°15	21°30	29° 0	27°31	15° 1	26°31	25° 3	1° 1	n.a.	M27
T 28	3 29 21	22°43'44	18° 6	5° 1	8°26	22°19	18° 7	21°37	29° 2	27°33	15° 1	26°28	25° 0	1° 8	n.a.	T 28
W29	3 33 17	23°45'02	1♏30	6°28	9°33	23° 6	17°59	21°44	29° 4	27°34	15° 0	26°24	24°57	1°15	n.a.	W29
T 30	3 37 14	24♏46'20	15♏19	7♏55	10♑40	23♏53	17♑51	21♏51	29♑ 5	27♑35	15♓ 0	26♓16	24♓54	1♌21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s54	11s20	2s16	1s37	2n30	24s13	2s21	12s29	0s17	17n58	0s33	16s27	1n15	21s33	0s44	22s 2	0s57	21s31	17s 4	0s54	1s27	25n13		n.a.
T 2	10 17	17 9	3 18	1 25	2 36	24 26	2 22	12 45	0 17	17 56	0 33	16 29	1 14	21 33	0 44	22 2	0 56	21 31	17 4	0 55	1 28	25 11		n.a.
F 3	10 40	22 13	4 9	1 18	2 40	24 39	2 23	13 2	0 18	17 55	0 33	16 31	1 14	21 33	0 44	22 2	0 56	21 31	17 4	0 57	1 29	25 9		n.a.
S 4	11 2	26 8	4 47	1 18	2 43	24 50	2 24	13 19	0 19	17 53	0 32	16 33	1 14	21 33	0 44	22 2	0 56	21 31	17 3	0 59	1 31	25 7		n.a.
S 5	11 24	28 30	5 8	1 22	2 44	25 1	2 24	13 35	0 19	17 51	0 32	16 35	1 14	21 33	0 43	22 1	0 56	21 31	17 3	1 1	1 32	25 5		n.a.
M 6	11 46	29 2	5 10	1 31	2 44	25 11	2 25	13 51	0 20	17 49	0 32	16 37	1 14	21 32	0 43	22 1	0 56	21 31	17 3	1 3	1 33	25 3		n.a.
T 7	12 8	27 39	4 54	1 44	2 43	25 21	2 25	14 7	0 21	17 47	0 32	16 39	1 14	21 32	0 43	22 1	0 56	21 31	17 2	1 4	1 34	25 1		n.a.
W 8	12 30	24 30	4 19	2 1	2 40	25 29	2 26	14 24	0 21	17 46	0 32	16 41	1 14	21 32	0 43	22 1	0 56	21 31	17 2	1 4	1 36	24 59		n.a.
T 9	12 51	19 53	3 29	2 21	2 37	25 37	2 26	14 39	0 22	17 44	0 32	16 43	1 14	21 32	0 43	22 1	0 56	21 31	17 2	1 4	1 37	24 57		n.a.
F 10	13 12	14 13	2 27	2 44	2 33	25 44	2 26	14 55	0 22	17 42	0 32	16 45	1 14	21 32	0 43	22 1	0 56	21 31	17 2	1 3	1 38	24 55		n.a.
S 11	13 33	7 52	1 16	3 9	2 29	25 51	2 27	15 11	0 23	17 40	0 32	16 47	1 14	21 31	0 43	22 1	0 56	21 31	17 1	1 3	1 40	24 54		n.a.
S 12	13 54	1 13	0 2	3 37	2 24	25 56	2 26	15 26	0 24	17 38	0 32	16 49	1 14	21 31	0 43	22 1	0 56	21 31	17 1	1 2	1 41	24 52		n.a.
M13	14 14	5n26	1n12	4 6	2 18	26 1	2 26	15 42	0 24	17 36	0 31	16 51	1 13	21 31	0 43	22 0	0 56	21 31	17 1	1 3	1 42	24 50		n.a.
T 14	14 34	11 46	2 20	4 37	2 12	26 6	2 26	15 57	0 25	17 34	0 31	16 53	1 13	21 31	0 43	22 0	0 56	21 31	17 0	1 4	1 43	24 48		n.a.
W15	14 54	17 27	3 20	5 9	2 6	26 9	2 26	16 12	0 26	17 32	0 31	16 55	1 13	21 30	0 43	22 0	0 56	21 31	17 0	1 6	1 45	24 46		n.a.
T 16	15 14	22 14	4 8	5 42	1 59	26 12	2 25	16 27	0 26	17 30	0 31	16 57	1 13	21 30	0 43	22 0	0 56	21 31	17 0	1 9	1 46	24 44		n.a.
F 17	15 34	25 52	4 42	6 16	1 53	26 14	2 25	16 42	0 27	17 28	0 31	16 59	1 13	21 30	0 43	22 0	0 56	21 31	17 0	1 12	1 47	24 42		n.a.
S 18	15 53	28 9	5 2	6 51	1 45	26 15	2 24	16 57	0 28	17 26	0 31	17 1	1 13	21 29	0 43	21 59	0 56	21 31	16 59	1 16	1 49	24 40		n.a.
S 19	16 12	29 0	5 7	7 27	1 38	26 15	2 23	17 11	0 28	17 24	0 31	17 3	1 13	21 29	0 43	21 59	0 56	21 31	16 59	1 19	1 50	24 38		n.a.
M20	16 30	28 25	4 59	8 3	1 31	26 15	2 22	17 26	0 29	17 22	0 30	17 5	1 13	21 29	0 43	21 59	0 56	21 31	16 59	1 22	1 51	24 36		n.a.
T 21	16 48	26 31	4 37	8 39	1 24	26 14	2 21	17 40	0 29	17 20	0 30	17 7	1 13	21 28	0 43	21 59	0 56	21 31	16 58	1 24	1 52	24 34		n.a.
W22	17 6	23 27	4 3	9 16	1 16	26 12	2 20	17 54	0 30	17 17	0 30	17 9	1 13	21 28	0 43	21 59	0 56	21 31	16 58	1 25	1 54	24 32		n.a.
T 23	17 24	19 26	3 19	9 53	1 9	26 10	2 19	18 8	0 31	17 15	0 30	17 11	1 13	21 28	0 43	21 58	0 56	21 31	16 58	1 26	1 55	24 30		n.a.
F 24	17 42	14 38	2 27	10 30	1 1	26 7	2 17	18 21	0 31	17 13	0 30	17 13	1 13	21 27	0 43	21 58	0 56	21 30	16 57	1 25	1 56	24 28		n.a.
S 25	17 59	9 14	1 27	11 7	0 54	26 3	2 16	18 35	0 32	17 11	0 30	17 15	1 12	21 27	0 43	21 58	0 56	21 30	16 57	1 25	1 58	24 26		n.a.
S 26	18 15	3 22	0 22	11 44	0 46	25 58	2 14	18 48	0 33	17 9	0 30	17 17	1 12	21 27	0 43	21 58	0 56	21 30	16 57	1 25	1 59	24 24		n.a.
M27	18 32	2s46	0s46	12 20	0 38	25 53	2 12	19 1	0 33	17 7	0 29	17 19	1 12	21 26	0 43	21 57	0 56	21 30	16 56	1 25	2 0	24 22		n.a.
T 28	18 48	8 58	1 53	12 57	0 31	25 46	2 10	19 14	0 34	17 5	0 29	17 20	1 12	21 26	0 43	21 57	0 56	21 30	16 56	1 26	2 1	24 20		n.a.
W29	19 3	14 57	2 56	13 33	0 24	25 40	2 8	19 27	0 34	17 3	0 29	17 22	1 12	21 25	0 43	21 57	0 56	21 30	16 56	1 28	2 3	24 18		n.a.
T 30	19s19	20s23	3s50	14s 9	0n16	25s32	2s 6	19s39	0s35	17n 0	0s29	17s24	1n12	21s25	0s43	21s57	0s56	21s29	16s55	1s31	2s 4	24n16		n.a.

Julian Day Number = 1135135.5, Delta T = 10h27m40s
Ecliptic obliquity = 23°53'06, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -25°13'04, Lahiri = -26°06'04 Julian Calendar 1 Nov. 1606 BCE == Greg. Calendar 18 Oct. 1606 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 1606 BCE (-1605) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 41 10	25♏47'37	29♏28	9♏24	11♑47	24♏40	17°R43	21♏58	29♑ 7	27♑36	15°R 0	26°R 7	24♓50	1♌28	n.a.	F 1
S 2	3 45 7	26°48'54	13♐54	10°52	12°53	25°26	17♉35	22° 5	29° 9	27°38	15♓ 0	25♓57	24°47	1°35	n.a.	S 2
S 3	3 49 4	27°50'10	28°29	12°22	14° 0	26°13	17°27	22°12	29°11	27°39	14°59	25°47	24°44	1°42	n.a.	S 3
M 4	3 53 0	28°51'25	13♑ 6	13°52	15° 6	27° 0	17°19	22°19	29°13	27°40	14°59	25°38	24°41	1°48	n.a.	M 4
T 5	3 56 57	29°52'39	27°38	15°22	16°12	27°47	17°11	22°26	29°15	27°42	14°59	25°31	24°38	1°55	n.a.	T 5
W 6	4 0 53	0♐53'52	12♒ 1	16°53	17°17	28°34	17° 3	22°33	29°17	27°43	14°59	25°27	24°34	2° 2	n.a.	W 6
T 7	4 4 50	1°55'04	26°10	18°25	18°23	29°21	16°56	22°40	29°20	27°44	14°59	25°D26	24°31	2° 8	n.a.	T 7
F 8	4 8 46	2°56'15	10♓ 6	19°57	19°28	0♐ 8	16°48	22°47	29°22	27°46	14°59	25°26	24°28	2°15	n.a.	F 8
S 9	4 12 43	3°57'25	23°48	21°29	20°32	0°55	16°41	22°54	29°24	27°47	14°58	25°R26	24°25	2°22	n.a.	S 9
S 10	4 16 40	4°58'33	7♈18	23° 2	21°37	1°42	16°33	23° 1	29°26	27°49	14°58	25°26	24°22	2°28	n.a.	S 10
M11	4 20 36	5°59'41	20°35	24°36	22°41	2°29	16°26	23° 8	29°29	27°50	14°58	25°23	24°19	2°35	n.a.	M11
T 12	4 24 33	7° 0'47	3♉42	26°10	23°45	3°16	16°19	23°15	29°31	27°52	14°58	25°18	24°15	2°42	n.a.	T 12
W13	4 28 29	8° 1'52	16°38	27°45	24°48	4° 3	16°12	23°22	29°33	27°54	14°D58	25° 9	24°12	2°49	n.a.	W13
T 14	4 32 26	9° 2'56	29°24	29°21	25°51	4°50	16° 5	23°29	29°36	27°55	14°58	24°58	24° 9	2°55	n.a.	T 14
F 15	4 36 22	10° 3'59	11♊58	0♐57	26°54	5°37	15°58	23°36	29°38	27°57	14°58	24°45	24° 6	3° 2	n.a.	F 15
S 16	4 40 19	11° 5'00	24°22	2°33	27°57	6°24	15°51	23°43	29°41	27°59	14°58	24°31	24° 3	3° 9	n.a.	S 16
S 17	4 44 16	12° 6'01	6♋34	4°11	28°59	7°11	15°45	23°50	29°43	28° 0	14°58	24°17	24° 0	3°15	n.a.	S 17
M18	4 48 12	13° 7'01	18°37	5°49	0♒ 0	7°58	15°38	23°57	29°46	28° 2	14°58	24° 5	23°56	3°22	n.a.	M18
T 19	4 52 9	14° 7'59	0♌31	7°27	1° 2	8°45	15°32	24° 3	29°48	28° 4	14°59	23°55	23°53	3°29	n.a.	T 19
W20	4 56 5	15° 8'57	12°21	9° 7	2° 2	9°32	15°26	24°10	29°51	28° 6	14°59	23°48	23°50	3°35	n.a.	W20
T 21	5 0 2	16° 9'53	24°10	10°46	3° 3	10°19	15°20	24°17	29°54	28° 7	14°59	23°44	23°47	3°42	n.a.	T 21
F 22	5 3 58	17°10'49	6♍ 2	12°27	4° 3	11° 6	15°14	24°24	29°56	28° 9	14°59	23°43	23°44	3°49	n.a.	F 22
S 23	5 7 55	18°11'43	18° 3	14° 9	5° 2	11°54	15° 8	24°30	29°59	28°11	14°59	23°42	23°40	3°55	n.a.	S 23
S 24	5 11 51	19°12'36	0♎18	15°51	6° 1	12°41	15° 2	24°37	0♒ 2	28°13	14°59	23°42	23°37	4° 2	n.a.	S 24
M25	5 15 48	20°13'28	12°52	17°34	7° 0	13°28	14°57	24°44	0° 5	28°15	15° 0	23°41	23°34	4° 9	n.a.	M25
T 26	5 19 45	21°14'19	25°51	19°17	7°58	14°15	14°52	24°50	0° 7	28°17	15° 0	23°38	23°31	4°16	n.a.	T 26
W27	5 23 41	22°15'08	9♏18	21° 2	8°55	15° 2	14°46	24°57	0°10	28°18	15° 0	23°33	23°28	4°22	n.a.	W27
T 28	5 27 38	23°15'57	23°14	22°47	9°52	15°50	14°41	25° 3	0°13	28°20	15° 1	23°24	23°25	4°29	n.a.	T 28
F 29	5 31 34	24°16'44	7♐37	24°33	10°49	16°37	14°37	25°10	0°16	28°22	15° 1	23°14	23°21	4°36	n.a.	F 29
S 30	5 35 31	25°17'29	22°21	26°19	11°44	17°24	14°32	25°16	0°19	28°24	15° 1	23° 2	23°18	4°42	n.a.	S 30
S 31	5 39 27	26♐18'13	7♑20	28♐ 7	12♒39	18♐11	14♉28	25♏23	0♒22	28♑26	15♓ 2	22♓50	23♓15	4♌49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s34	24s50	4s32	14s45	0n 9	25s24	2s 3	19s52	0s36	16n58	0s29	17s26	1n12	21s25	0s43	21s56	0s56	21s29	16s55	1s34	2s 5	24n14		n.a.
S 2	19 48	27 48	4 57	15 20	0 2	25 15	2 1	20 4	0 36	16 56	0 29	17 28	1 12	21 24	0 43	21 56	0 56	21 29	16 55	1 38	2 7	24 12		n.a.
S 3	20 3	28 56	5 3	15 55	0s 5	25 5	1 58	20 16	0 37	16 54	0 28	17 30	1 12	21 24	0 43	21 56	0 56	21 29	16 54	1 43	2 8	24 9		n.a.
M 4	20 17	28 2	4 50	16 29	0 12	24 55	1 55	20 27	0 37	16 52	0 28	17 32	1 12	21 23	0 43	21 56	0 56	21 29	16 54	1 46	2 9	24 7		n.a.
T 5	20 30	25 13	4 17	17 3	0 19	24 44	1 52	20 39	0 38	16 50	0 28	17 34	1 12	21 23	0 43	21 55	0 56	21 28	16 53	1 49	2 10	24 5		n.a.
W 6	20 43	20 51	3 29	17 36	0 26	24 33	1 49	20 50	0 39	16 48	0 28	17 36	1 12	21 22	0 43	21 55	0 56	21 28	16 53	1 50	2 12	24 3		n.a.
T 7	20 56	15 21	2 29	18 9	0 32	24 21	1 46	21 1	0 39	16 46	0 28	17 38	1 12	21 22	0 42	21 55	0 56	21 28	16 53	1 51	2 13	24 1		n.a.
F 8	21 8	9 10	1 21	18 41	0 39	24 8	1 43	21 12	0 40	16 44	0 27	17 39	1 12	21 21	0 42	21 54	0 56	21 28	16 52	1 51	2 14	23 59		n.a.
S 9	21 20	2 38	0 9	19 12	0 45	23 55	1 39	21 23	0 40	16 42	0 27	17 41	1 12	21 21	0 42	21 54	0 56	21 27	16 52	1 51	2 15	23 57		n.a.
S 10	21 31	3n54	1n 3	19 42	0 51	23 41	1 36	21 33	0 41	16 40	0 27	17 43	1 12	21 20	0 42	21 54	0 56	21 27	16 52	1 51	2 17	23 55		n.a.
M11	21 42	10 10	2 9	20 12	0 57	23 27	1 32	21 43	0 41	16 38	0 27	17 45	1 12	21 20	0 42	21 53	0 56	21 27	16 51	1 52	2 18	23 53		n.a.
T 12	21 53	15 55	3 8	20 40	1 3	23 12	1 28	21 53	0 42	16 36	0 27	17 47	1 12	21 19	0 42	21 53	0 56	21 26	16 51	1 54	2 19	23 51		n.a.
W13	22 3	20 53	3 56	21 8	1 8	22 56	1 24	22 3	0 42	16 34	0 26	17 48	1 12	21 19	0 42	21 53	0 56	21 26	16 51	1 58	2 21	23 48		n.a.
T 14	22 13	24 48	4 31	21 35	1 14	22 40	1 19	22 12	0 43	16 32	0 26	17 50	1 12	21 18	0 42	21 52	0 56	21 26	16 50	2 2	2 22	23 46		n.a.
F 15	22 22	27 29	4 53	22 1	1 19	22 24	1 15	22 21	0 44	16 30	0 26	17 52	1 11	21 18	0 42	21 52	0 56	21 25	16 50	2 7	2 23	23 44		n.a.
S 16	22 31	28 46	5 0	22 25	1 23	22 7	1 11	22 30	0 44	16 29	0 26	17 54	1 11	21 17	0 42	21 52	0 56	21 25	16 49	2 13	2 24	23 42		n.a.
S 17	22 40	28 36	4 53	22 49	1 28	21 49	1 6	22 39	0 45	16 27	0 26	17 56	1 11	21 16	0 42	21 51	0 56	21 25	16 49	2 19	2 26	23 40		n.a.
M18	22 48	27 5	4 34	23 11	1 32	21 31	1 1	22 47	0 45	16 25	0 26	17 57	1 11	21 16	0 42	21 51	0 56	21 24	16 49	2 23	2 27	23 38		n.a.
T 19	22 55	24 21	4 2	23 33	1 36	21 13	0 56	22 55	0 46	16 24	0 25	17 59	1 11	21 15	0 42	21 51	0 56	21 24	16 48	2 27	2 28	23 35		n.a.
W20	23 2	20 36	3 20	23 53	1 40	20 54	0 51	23 3	0 46	16 22	0 25	18 1	1 11	21 15	0 42	21 50	0 56	21 24	16 48	2 30	2 30	23 33		n.a.
T 21	23 9	16 3	2 29	24 11	1 44	20 35	0 46	23 11	0 47	16 20	0 25	18 2	1 11	21 14	0 42	21 50	0 56	21 23	16 48	2 32	2 31	23 31		n.a.
F 22	23 15	10 53	1 32	24 29	1 47	20 15	0 40	23 18	0 47	16 19	0 25	18 4	1 11	21 14	0 42	21 49	0 56	21 23	16 47	2 33	2 32	23 29		n.a.
S 23	23 21	5 16	0 30	24 44	1 50	19 55	0 35	23 25	0 48	16 17	0 25	18 6	1 11	21 13	0 42	21 49	0 56	21 22	16 47	2 33	2 33	23 27		n.a.
S 24	23 26	0s39	0s35	24 59	1 52	19 35	0 29	23 32	0 48	16 16	0 24	18 8	1 11	21 12	0 42	21 49	0 56	21 22	16 47	2 33	2 35	23 25		n.a.
M25	23 31	6 42	1 40	25 11	1 55	19 14	0 23	23 39	0 49	16 14	0 24	18 9	1 11	21 12	0 42	21 48	0 56	21 21	16 46	2 33	2 36	23 22		n.a.
T 26	23 35	12 40	2 41	25 22	1 56	18 53	0 17	23 45	0 49	16 13	0 24	18 11	1 11	21 11	0 42	21 48	0 56	21 21	16 46	2 34	2 37	23 20		n.a.
W27	23 39	18 16	3 36	25 32	1 58	18 32	0 11	23 51	0 50	16 12	0 24	18 12	1 11	21 10	0 42	21 47	0 56	21 21	16 45	2 37	2 39	23 18		n.a.
T 28	23 43	23 7	4 20	25 40	1 59	18 10	0 4	23 57	0 50	16 10	0 24	18 14	1 11	21 10	0 42	21 47	0 56	21 20	16 45	2 40	2 40	23 16		n.a.
F 29	23 45	26 44	4 49	25 45	1 59	17 49	0n 2	24 2	0 51	16 9	0 23	18 16	1 11	21 9	0 42	21 47	0 56	21 20	16 45	2 44	2 41	23 13		n.a.
S 30	23 48	28 39	5 0	25 49	1 59	17 27	0 9	24 7	0 51	16 8	0 23	18 17	1 11	21 8	0 42	21 46	0 56	21 19	16 44	2 49	2 42	23 11		n.a.
S 31	23s50	28s31	4s51	25s51	1s59	17s 4	0n16	24s12	0s52	16n 7	0s23	18s19	1n11	21s 8	0s42	21s46	0s56	21s19	16s44	2s54	2s44	23n 9		n.a.

Julian Day Number = 1135165.5, Delta T = 10h27m39s
Ecliptic obliquity = 23°53'05, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -25°13'00, Lahiri = -26°06'00 Julian Calendar 1 Dec. 1606 BCE == Greg. Calendar 17 Nov. 1606 BCE

The year -1605 astronomical counting style corresponds to year 1606 B.C.E historical counting style.

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JANUARY 1605 BCE (-1604) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 43 24	27♐18'56	22♑23	29♐55	13♒34	18♐59	14°R23	25♏29	0♒25	28♑28	15♓ 2	22°R39	23♓12	4♌56	n.a.	M 1
T 2	5 47 21	28°19'36	7♒20	1♑44	14°28	19°46	14♉19	25°36	0°28	28°30	15° 2	22♓31	23° 9	5° 2	n.a.	T 2
W 3	5 51 17	29°20'15	22° 4	3°33	15°21	20°33	14°15	25°42	0°31	28°32	15° 3	22°26	23° 6	5° 9	n.a.	W 3
T 4	5 55 14	0♑20'51	6♓29	5°23	16°14	21°20	14°12	25°48	0°34	28°34	15° 3	22°23	23° 2	5°16	n.a.	T 4
F 5	5 59 10	1°21'26	20°32	7°14	17° 5	22° 8	14° 8	25°55	0°37	28°36	15° 4	22°D22	22°59	5°22	n.a.	F 5
S 6	6 3 7	2°21'58	4♈15	9° 5	17°56	22°55	14° 5	26° 1	0°40	28°38	15° 4	22°R22	22°56	5°29	n.a.	S 6
S 7	6 7 3	3°22'29	17°37	10°56	18°46	23°42	14° 2	26° 7	0°43	28°41	15° 5	22°22	22°53	5°36	n.a.	S 7
M 8	6 11 0	4°22'57	0♉42	12°47	19°36	24°29	13°59	26°13	0°46	28°43	15° 5	22°19	22°50	5°43	n.a.	M 8
T 9	6 14 56	5°23'23	13°33	14°39	20°24	25°16	13°56	26°19	0°50	28°45	15° 6	22°14	22°46	5°49	n.a.	T 9
W10	6 18 53	6°23'47	26°11	16°30	21°12	26° 4	13°53	26°25	0°53	28°47	15° 7	22° 6	22°43	5°56	n.a.	W10
T 11	6 22 50	7°24'10	8♊39	18°20	21°58	26°51	13°51	26°31	0°56	28°49	15° 7	21°55	22°40	6° 3	n.a.	T 11
F 12	6 26 46	8°24'30	20°57	20°10	22°44	27°38	13°49	26°37	0°59	28°51	15° 8	21°42	22°37	6° 9	n.a.	F 12
S 13	6 30 43	9°24'48	3♋ 7	21°59	23°28	28°25	13°47	26°43	1° 2	28°53	15° 8	21°29	22°34	6°16	n.a.	S 13
S 14	6 34 39	10°25'05	15°10	23°47	24°12	29°13	13°45	26°48	1° 6	28°56	15° 9	21°15	22°31	6°23	n.a.	S 14
M15	6 38 36	11°25'19	27° 7	25°32	24°54	29°59	13°43	26°54	1° 9	28°58	15°10	21° 3	22°27	6°29	n.a.	M15
T 16	6 42 32	12°25'31	8♌58	27°15	25°36	0♑47	13°42	27° 0	1°12	29° 0	15°10	20°54	22°24	6°36	n.a.	T 16
W17	6 46 29	13°25'42	20°47	28°56	26°16	1°34	13°41	27° 6	1°15	29° 2	15°11	20°47	22°21	6°43	n.a.	W17
T 18	6 50 25	14°25'50	2♍36	0♒33	26°55	2°21	13°40	27°11	1°19	29° 4	15°12	20°42	22°18	6°49	n.a.	T 18
F 19	6 54 22	15°25'57	14°28	2° 7	27°32	3° 8	13°39	27°17	1°22	29° 7	15°13	20°41	22°15	6°56	n.a.	F 19
S 20	6 58 19	16°26'02	26°28	3°36	28° 9	3°56	13°38	27°22	1°25	29° 9	15°13	20°D41	22°12	7° 3	n.a.	S 20
S 21	7 2 15	17°26'05	8♎41	5° 0	28°44	4°43	13°38	27°27	1°29	29°11	15°14	20°41	22° 8	7° 9	n.a.	S 21
M22	7 6 12	18°26'07	21°12	6°18	29°17	5°30	13°38	27°33	1°32	29°13	15°15	20°R42	22° 5	7°16	n.a.	M22
T 23	7 10 8	19°26'06	4♏ 6	7°31	29°49	6°17	13°D37	27°38	1°35	29°15	15°16	20°40	22° 2	7°23	n.a.	T 23
W24	7 14 5	20°26'04	17°27	8°36	0♓20	7° 4	13°38	27°43	1°39	29°18	15°17	20°37	21°59	7°30	n.a.	W24
T 25	7 18 1	21°26'00	1♐17	9°35	0°49	7°51	13°38	27°48	1°42	29°20	15°18	20°32	21°56	7°36	n.a.	T 25
F 26	7 21 58	22°25'55	15°38	10°26	1°16	8°38	13°39	27°54	1°45	29°22	15°19	20°24	21°52	7°43	n.a.	F 26
S 27	7 25 54	23°25'47	0♑24	11° 8	1°42	9°25	13°39	27°59	1°49	29°25	15°19	20°15	21°49	7°50	n.a.	S 27
S 28	7 29 51	24°25'38	15°30	11°43	2° 6	10°12	13°40	28° 3	1°52	29°27	15°20	20° 7	21°46	7°56	n.a.	S 28
M29	7 33 47	25°25'26	0♒45	12° 9	2°28	10°59	13°41	28° 8	1°56	29°29	15°21	19°59	21°43	8° 3	n.a.	M29
T 30	7 37 44	26°25'12	15°59	12°26	2°48	11°47	13°43	28°13	1°59	29°31	15°22	19°52	21°40	8°10	n.a.	T 30
W31	7 41 41	27♑24'56	1♓ 1	12°R34	3♓ 6	12♑34	13♉44	28♏18	2♒ 2	29♑34	15♓23	19♓49	21♓37	8♌16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s51	26s16	4s21	25s51	1s58	16s42	0n23	24s17	0s52	16n 6	0s23	18s20	1n11	21s 7	0s42	21s45	0s56	21s18	16s44	2s58	2s45	23n 7		n.a.
T 2	23 52	22 13	3 34	25 49	1 57	16 19	0 30	24 21	0 53	16 5	0 22	18 22	1 11	21 6	0 42	21 45	0 56	21 18	16 43	3 1	2 46	23 4		n.a.
W 3	23 53	16 49	2 33	25 45	1 55	15 56	0 37	24 25	0 53	16 4	0 22	18 23	1 11	21 6	0 42	21 45	0 56	21 17	16 43	3 4	2 47	23 2		n.a.
T 4	23 53	10 35	1 23	25 38	1 52	15 33	0 45	24 29	0 54	16 3	0 22	18 25	1 11	21 5	0 42	21 44	0 56	21 17	16 43	3 5	2 49	23 0		n.a.
F 5	23 53	3 58	0 10	25 30	1 49	15 10	0 52	24 33	0 54	16 2	0 22	18 26	1 11	21 4	0 42	21 44	0 56	21 16	16 42	3 5	2 50	22 58		n.a.
S 6	23 52	2n40	1n 2	25 19	1 45	14 47	1 0	24 36	0 54	16 1	0 22	18 28	1 11	21 4	0 42	21 43	0 56	21 16	16 42	3 5	2 51	22 55		n.a.
S 7	23 50	9 1	2 9	25 6	1 41	14 24	1 8	24 39	0 55	16 0	0 21	18 29	1 11	21 3	0 42	21 43	0 56	21 15	16 42	3 5	2 53	22 53		n.a.
M 8	23 49	14 51	3 8	24 51	1 36	14 1	1 16	24 41	0 55	15 59	0 21	18 31	1 11	21 2	0 42	21 42	0 56	21 15	16 41	3 6	2 54	22 51		n.a.
T 9	23 46	19 56	3 56	24 33	1 30	13 37	1 25	24 44	0 56	15 59	0 21	18 32	1 11	21 2	0 42	21 42	0 56	21 14	16 41	3 8	2 55	22 48		n.a.
W10	23 44	24 2	4 31	24 14	1 24	13 14	1 33	24 46	0 56	15 58	0 21	18 34	1 11	21 1	0 42	21 41	0 56	21 14	16 41	3 11	2 56	22 46		n.a.
T 11	23 40	26 58	4 53	23 52	1 17	12 51	1 42	24 47	0 57	15 58	0 21	18 35	1 11	21 0	0 42	21 41	0 56	21 13	16 40	3 16	2 58	22 44		n.a.
F 12	23 37	28 34	5 1	23 28	1 9	12 27	1 50	24 49	0 57	15 57	0 20	18 37	1 11	20 59	0 42	21 41	0 56	21 13	16 40	3 21	2 59	22 42		n.a.
S 13	23 33	28 45	4 55	23 2	1 0	12 4	1 59	24 50	0 57	15 57	0 20	18 38	1 11	20 59	0 42	21 40	0 56	21 12	16 40	3 26	3 0	22 39		n.a.
S 14	23 28	27 34	4 35	22 35	0 51	11 41	2 8	24 51	0 58	15 56	0 20	18 39	1 11	20 58	0 42	21 40	0 56	21 11	16 39	3 32	3 2	22 37		n.a.
M15	23 23	25 7	4 4	22 6	0 40	11 18	2 17	24 51	0 58	15 56	0 20	18 41	1 11	20 57	0 42	21 39	0 56	21 11	16 39	3 37	3 3	22 35		n.a.
T 16	23 17	21 36	3 22	21 35	0 30	10 56	2 27	24 51	0 59	15 56	0 20	18 42	1 11	20 56	0 42	21 39	0 56	21 10	16 39	3 40	3 4	22 32		n.a.
W17	23 12	17 14	2 32	21 3	0 18	10 33	2 36	24 51	0 59	15 56	0 19	18 43	1 11	20 56	0 42	21 38	0 56	21 10	16 38	3 43	3 5	22 30		n.a.
T 18	23 5	12 13	1 35	20 30	0 6	10 11	2 46	24 51	0 59	15 56	0 19	18 44	1 11	20 55	0 42	21 38	0 56	21 9	16 38	3 45	3 7	22 28		n.a.
F 19	22 58	6 44	0 33	19 56	0n 7	9 48	2 56	24 50	1 0	15 56	0 19	18 46	1 11	20 54	0 42	21 37	0 56	21 8	16 38	3 46	3 8	22 25		n.a.
S 20	22 51	0 57	0s31	19 22	0 21	9 27	3 5	24 49	1 0	15 56	0 19	18 47	1 11	20 53	0 42	21 37	0 56	21 8	16 37	3 46	3 9	22 23		n.a.
S 21	22 43	4s57	1 35	18 49	0 35	9 5	3 15	24 48	1 0	15 56	0 19	18 48	1 11	20 53	0 42	21 36	0 56	21 7	16 37	3 45	3 10	22 20		n.a.
M22	22 35	10 49	2 35	18 15	0 49	8 44	3 26	24 47	1 1	15 56	0 18	18 49	1 11	20 52	0 42	21 36	0 56	21 7	16 37	3 45	3 12	22 18		n.a.
T 23	22 27	16 24	3 30	17 42	1 4	8 23	3 36	24 45	1 1	15 56	0 18	18 51	1 11	20 51	0 42	21 35	0 56	21 6	16 36	3 46	3 13	22 16		n.a.
W24	22 18	21 26	4 16	17 11	1 19	8 2	3 46	24 43	1 1	15 56	0 18	18 52	1 11	20 50	0 42	21 35	0 56	21 5	16 36	3 47	3 14	22 13		n.a.
T 25	22 8	25 30	4 48	16 40	1 34	7 42	3 57	24 40	1 2	15 56	0 18	18 53	1 11	20 50	0 42	21 34	0 56	21 5	16 36	3 49	3 16	22 11		n.a.
F 26	21 59	28 8	5 4	16 12	1 49	7 23	4 7	24 38	1 2	15 57	0 18	18 54	1 11	20 49	0 42	21 34	0 56	21 4	16 36	3 52	3 17	22 9		n.a.
S 27	21 49	28 53	5 0	15 46	2 4	7 4	4 18	24 35	1 2	15 57	0 17	18 55	1 11	20 48	0 42	21 34	0 56	21 4	16 35	3 56	3 18	22 6		n.a.
S 28	21 38	27 32	4 36	15 22	2 19	6 45	4 29	24 31	1 3	15 58	0 17	18 56	1 11	20 47	0 42	21 33	0 56	21 3	16 35	3 59	3 19	22 4		n.a.
M29	21 27	24 8	3 52	15 2	2 33	6 27	4 40	24 28	1 3	15 58	0 17	18 57	1 11	20 47	0 42	21 33	0 56	21 2	16 35	4 2	3 21	22 1		n.a.
T 30	21 16	19 3	2 51	14 44	2 46	6 10	4 50	24 24	1 3	15 59	0 17	18 58	1 11	20 46	0 42	21 32	0 56	21 2	16 34	4 5	3 22	21 59		n.a.
W31	21s 4	12s51	1s39	14s29	2n59	5s53	5n 1	24s20	1s 4	16n 0	0s17	18s59	1n11	20s45	0s42	21s32	0s56	21s 1	16s34	4s 6	3s23	21n57		n.a.

Julian Day Number = 1135196.5, Delta T = 10h27m37s
Ecliptic obliquity = 23°53'04, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -25°12'56, Lahiri = -26°05'56 Julian Calendar 1 Jan. 1605 BCE == Greg. Calendar 18 Dec. 1606 BCE

The year -1604 astronomical counting style corresponds to year 1605 B.C.E historical counting style.

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FEBRUARY 1605 BCE (-1604) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 45 37	28♑24'37	15♓44	12°R34	3♓22	13♑20	13♑46	28♏23	2♒ 6	29♑36	15♓24	19°D47	21♓33	8♌23	n.a.	T 1
F 2	7 49 34	29°24'16	0♈ 3	12♒25	3°36	14° 7	13°48	28°27	2° 9	29°38	15°25	19♓48	21°30	8°30	n.a.	F 2
S 3	7 53 30	0♒23'52	13°56	12° 8	3°48	14°54	13°50	28°32	2°13	29°40	15°26	19°49	21°27	8°36	n.a.	S 3
S 4	7 57 27	1°23'26	27°24	11°44	3°58	15°41	13°52	28°36	2°16	29°43	15°27	19°R49	21°24	8°43	n.a.	S 4
M 5	8 1 23	2°22'57	10♉29	11°12	4° 5	16°28	13°55	28°41	2°19	29°45	15°28	19°49	21°21	8°50	n.a.	M 5
T 6	8 5 20	3°22'26	23°15	10°35	4°10	17°15	13°58	28°45	2°23	29°47	15°29	19°47	21°18	8°56	n.a.	T 6
W 7	8 9 16	4°21'53	5♊44	9°52	4°13	18° 2	14° 0	28°49	2°26	29°50	15°30	19°43	21°14	9° 3	n.a.	W 7
T 8	8 13 13	5°21'17	18° 1	9° 4	4°R13	18°49	14° 3	28°53	2°30	29°52	15°31	19°37	21°11	9°10	n.a.	T 8
F 9	8 17 10	6°20'39	0♋ 8	8°14	4°11	19°36	14° 7	28°57	2°33	29°54	15°33	19°30	21° 8	9°16	n.a.	F 9
S 10	8 21 6	7°19'58	12° 8	7°21	4° 6	20°22	14°10	29° 1	2°37	29°56	15°34	19°21	21° 5	9°23	n.a.	S 10
S 11	8 25 3	8°19'15	24° 3	6°27	3°59	21° 9	14°14	29° 5	2°40	29°59	15°35	19°13	21° 2	9°30	n.a.	S 11
M12	8 28 59	9°18'30	5♌54	5°34	3°49	21°56	14°17	29° 9	2°43	0♒ 1	15°36	19° 6	20°58	9°36	n.a.	M12
T 13	8 32 56	10°17'43	17°44	4°42	3°37	22°42	14°21	29°13	2°47	0° 3	15°37	19° 1	20°55	9°43	n.a.	T 13
W14	8 36 52	11°16'53	29°34	3°52	3°22	23°29	14°25	29°16	2°50	0° 5	15°38	18°57	20°52	9°50	n.a.	W14
T 15	8 40 49	12°16'01	11♍26	3° 5	3° 5	24°16	14°30	29°20	2°53	0° 8	15°39	18°55	20°49	9°57	n.a.	T 15
F 16	8 44 45	13°15'07	23°23	2°21	2°45	25° 2	14°34	29°24	2°57	0°10	15°41	18°D55	20°46	10° 3	n.a.	F 16
S 17	8 48 42	14°14'11	5♎28	1°43	2°23	25°49	14°39	29°27	3° 0	0°12	15°42	18°56	20°43	10°10	n.a.	S 17
S 18	8 52 38	15°13'13	17°45	1° 9	1°59	26°35	14°44	29°30	3° 4	0°14	15°43	18°58	20°39	10°17	n.a.	S 18
M19	8 56 35	16°12'13	0♏18	0°40	1°32	27°22	14°49	29°34	3° 7	0°16	15°44	18°59	20°36	10°23	n.a.	M19
T 20	9 0 32	17°11'11	13°10	0°17	1° 4	28° 8	14°54	29°37	3°10	0°19	15°45	19°R 0	20°33	10°30	n.a.	T 20
W21	9 4 28	18°10'08	26°25	29♑59	0°34	28°55	14°59	29°40	3°14	0°21	15°47	19° 0	20°30	10°37	n.a.	W21
T 22	9 8 25	19° 9'02	10♐ 7	29°47	0° 2	29°41	15° 4	29°43	3°17	0°23	15°48	18°58	20°27	10°43	n.a.	T 22
F 23	9 12 21	20° 7'55	24°16	29°41	29♒28	0♒28	15°10	29°46	3°20	0°25	15°49	18°56	20°24	10°50	n.a.	F 23
S 24	9 16 18	21° 6'46	8♑50	29°D40	28°53	1°14	15°16	29°49	3°24	0°27	15°50	18°52	20°20	10°57	n.a.	S 24
S 25	9 20 14	22° 5'35	23°46	29°44	28°17	2° 0	15°22	29°51	3°27	0°29	15°52	18°48	20°17	11° 3	n.a.	S 25
M26	9 24 11	23° 4'22	8♒55	29°54	27°40	2°47	15°28	29°54	3°30	0°32	15°53	18°45	20°14	11°10	n.a.	M26
T 27	9 28 7	24° 3'06	24° 8	0♒ 9	27° 3	3°33	15°34	29°56	3°33	0°34	15°54	18°42	20°11	11°17	n.a.	T 27
W28	9 32 4	25° 1'49	9♓15	0°29	26°25	4°19	15°40	29°59	3°37	0°36	15°56	18°41	20° 8	11°23	n.a.	W28
T 29	9 36 0	26♒ 0'29	24♓ 7	0♒53	25♒47	5♒ 5	15♑47	0♐ 1	3♒40	0♒38	15♓57	18°D41	20♓ 4	11♌30	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s52	6s 3	0s22	14s18	3n11	5s37	5n12	24s16	1s 4	16n 0	0s16	19s 0	1n11	20s44	0s42	21s31	0s56	21s 0	16s34	4s 7	3s24	21n54		n.a.
F 2	20 39	0n52	0n55	14 10	3 21	5 21	5 23	24 11	1 4	16 1	0 16	19 1	1 11	20 43	0 42	21 31	0 56	21 0	16 34	4 7	3 26	21 52		n.a.
S 3	20 26	7 32	2 6	14 6	3 31	5 7	5 34	24 6	1 4	16 2	0 16	19 2	1 12	20 43	0 42	21 30	0 56	20 59	16 33	4 6	3 27	21 49		n.a.
S 4	20 13	13 40	3 8	14 6	3 38	4 53	5 45	24 1	1 5	16 3	0 16	19 3	1 12	20 42	0 42	21 30	0 56	20 58	16 33	4 6	3 28	21 47		n.a.
M 5	20 0	19 1	3 59	14 8	3 45	4 41	5 56	23 55	1 5	16 4	0 16	19 4	1 12	20 41	0 42	21 29	0 56	20 58	16 33	4 6	3 30	21 44		n.a.
T 6	19 46	23 22	4 36	14 14	3 49	4 29	6 7	23 50	1 5	16 5	0 16	19 5	1 12	20 40	0 42	21 29	0 56	20 57	16 33	4 7	3 31	21 42		n.a.
W 7	19 31	26 34	4 59	14 24	3 52	4 18	6 17	23 43	1 5	16 6	0 15	19 6	1 12	20 40	0 42	21 28	0 56	20 57	16 32	4 9	3 32	21 39		n.a.
T 8	19 17	28 27	5 8	14 36	3 52	4 8	6 28	23 37	1 6	16 7	0 15	19 7	1 12	20 39	0 42	21 28	0 56	20 56	16 32	4 11	3 33	21 37		n.a.
F 9	19 2	28 56	5 3	14 50	3 51	3 59	6 38	23 31	1 6	16 8	0 15	19 8	1 12	20 38	0 42	21 27	0 56	20 55	16 32	4 14	3 35	21 35		n.a.
S 10	18 47	28 2	4 45	15 7	3 48	3 52	6 48	23 24	1 6	16 9	0 15	19 9	1 12	20 37	0 42	21 27	0 56	20 55	16 32	4 17	3 36	21 32		n.a.
S 11	18 31	25 52	4 14	15 25	3 43	3 45	6 58	23 17	1 6	16 10	0 15	19 10	1 12	20 36	0 42	21 26	0 56	20 54	16 31	4 20	3 37	21 30		n.a.
M12	18 15	22 34	3 32	15 45	3 36	3 40	7 7	23 9	1 7	16 12	0 14	19 10	1 12	20 36	0 42	21 26	0 56	20 53	16 31	4 23	3 39	21 27		n.a.
T 13	17 59	18 21	2 41	16 6	3 27	3 36	7 17	23 2	1 7	16 13	0 14	19 11	1 12	20 35	0 42	21 25	0 56	20 53	16 31	4 26	3 40	21 25		n.a.
W14	17 43	13 27	1 43	16 27	3 17	3 33	7 25	22 54	1 7	16 14	0 14	19 12	1 12	20 34	0 42	21 25	0 56	20 52	16 31	4 27	3 41	21 22		n.a.
T 15	17 26	8 2	0 41	16 49	3 6	3 31	7 34	22 46	1 7	16 16	0 14	19 13	1 12	20 33	0 42	21 24	0 56	20 51	16 31	4 28	3 42	21 20		n.a.
F 16	17 9	2 18	0s24	17 11	2 54	3 31	7 41	22 37	1 7	16 17	0 14	19 13	1 12	20 32	0 42	21 24	0 56	20 51	16 30	4 28	3 44	21 17		n.a.
S 17	16 52	3s34	1 29	17 32	2 41	3 32	7 48	22 29	1 7	16 19	0 14	19 14	1 12	20 32	0 42	21 24	0 56	20 50	16 30	4 27	3 45	21 15		n.a.
S 18	16 34	9 25	2 31	17 53	2 27	3 35	7 55	22 20	1 8	16 21	0 13	19 15	1 12	20 31	0 42	21 23	0 56	20 49	16 30	4 27	3 46	21 12		n.a.
M19	16 16	15 0	3 27	18 13	2 13	3 39	8 1	22 11	1 8	16 22	0 13	19 16	1 12	20 30	0 42	21 23	0 56	20 49	16 30	4 26	3 47	21 10		n.a.
T 20	15 58	20 6	4 14	18 33	1 58	3 44	8 6	22 2	1 8	16 24	0 13	19 16	1 12	20 29	0 42	21 22	0 56	20 48	16 30	4 26	3 49	21 7		n.a.
W21	15 40	24 24	4 49	18 51	1 43	3 50	8 11	21 52	1 8	16 26	0 13	19 17	1 12	20 29	0 42	21 22	0 56	20 47	16 29	4 26	3 50	21 4		n.a.
T 22	15 21	27 29	5 10	19 8	1 28	3 58	8 15	21 42	1 8	16 27	0 13	19 17	1 12	20 28	0 42	21 21	0 56	20 47	16 29	4 27	3 51	21 2		n.a.
F 23	15 3	28 57	5 12	19 24	1 13	4 7	8 18	21 32	1 8	16 29	0 13	19 18	1 12	20 27	0 42	21 21	0 56	20 46	16 29	4 28	3 53	20 59		n.a.
S 24	14 44	28 29	4 55	19 39	0 59	4 17	8 20	21 22	1 9	16 31	0 12	19 19	1 12	20 26	0 42	21 20	0 56	20 45	16 29	4 29	3 54	20 57		n.a.
S 25	14 24	25 58	4 17	19 52	0 44	4 28	8 21	21 12	1 9	16 33	0 12	19 19	1 12	20 25	0 42	21 20	0 56	20 45	16 29	4 31	3 55	20 54		n.a.
M26	14 5	21 36	3 21	20 4	0 30	4 40	8 21	21 1	1 9	16 35	0 12	19 20	1 12	20 25	0 42	21 19	0 56	20 44	16 29	4 32	3 56	20 52		n.a.
T 27	13 45	15 47	2 11	20 14	0 16	4 54	8 20	20 50	1 9	16 37	0 12	19 20	1 12	20 24	0 42	21 19	0 56	20 43	16 28	4 33	3 58	20 49		n.a.
W28	13 25	9 3	0 52	20 23	0 3	5 8	8 19	20 39	1 9	16 39	0 12	19 21	1 13	20 23	0 42	21 19	0 56	20 43	16 28	4 34	3 59	20 47		n.a.
T 29	13s 5	1s55	0n30	20s30	0s10	5s23	8n16	20s28	1s 9	16n41	0s12	19s21	1n13	20s22	0s42	21s18	0s56	20s42	16s28	4s34	4s 0	20n44		n.a.

Julian Day Number = 1135227.5, Delta T = 10h27m35s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -25°12'51, Lahiri = -26°05'51 Julian Calendar 1 Feb. 1605 BCE == Greg. Calendar 18 Jan. 1605 BCE

The year -1604 astronomical counting style corresponds to year 1605 B.C.E historical counting style.

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MARCH 1605 BCE (-1604) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 39 57	26♒59'07	8♈38	1♒22	25°R 9	5♒51	15♉53	0♐ 3	3♒43	0♒40	15♓58	18♓41	20♓ 1	11♌37	n.a.	F 1
S 2	9 43 54	27°57'43	22°43	1°55	24♒31	6°37	16° 0	0° 6	3°46	0°42	16° 0	18°43	19°58	11°43	n.a.	S 2
S 3	9 47 50	28°56'16	6♉21	2°32	23°54	7°23	16° 7	0° 8	3°49	0°44	16° 1	18°44	19°55	11°50	n.a.	S 3
M 4	9 51 47	29°54'47	19°33	3°13	23°17	8° 9	16°14	0°10	3°53	0°46	16° 2	18°45	19°52	11°57	n.a.	M 4
T 5	9 55 43	0♓53'16	2♊22	3°57	22°42	8°55	16°22	0°12	3°56	0°48	16° 4	18°R45	19°49	12° 3	n.a.	T 5
W 6	9 59 40	1°51'43	14°51	4°45	22° 8	9°41	16°29	0°13	3°59	0°50	16° 5	18°45	19°45	12°10	n.a.	W 6
T 7	10 3 36	2°50'07	27° 5	5°37	21°35	10°27	16°36	0°15	4° 2	0°52	16° 6	18°44	19°42	12°17	n.a.	T 7
F 8	10 7 33	3°48'29	9♋ 7	6°31	21° 4	11°13	16°44	0°17	4° 5	0°54	16° 8	18°42	19°39	12°23	n.a.	F 8
S 9	10 11 29	4°46'49	21° 2	7°29	20°34	11°59	16°52	0°18	4° 8	0°56	16° 9	18°40	19°36	12°30	n.a.	S 9
S 10	10 15 26	5°45'06	2♌52	8°29	20° 7	12°45	17° 0	0°20	4°11	0°58	16°10	18°38	19°33	12°37	n.a.	S 10
M11	10 19 23	6°43'22	14°41	9°32	19°41	13°30	17° 8	0°21	4°14	1° 0	16°12	18°36	19°29	12°43	n.a.	M11
T 12	10 23 19	7°41'35	26°32	10°38	19°18	14°16	17°16	0°22	4°17	1° 2	16°13	18°35	19°26	12°50	n.a.	T 12
W13	10 27 16	8°39'46	8♍26	11°47	18°57	15° 2	17°24	0°23	4°20	1° 4	16°14	18°34	19°23	12°57	n.a.	W13
T 14	10 31 12	9°37'56	20°25	12°58	18°39	15°47	17°33	0°24	4°23	1° 6	16°16	18°D34	19°20	13° 3	n.a.	T 14
F 15	10 35 9	10°36'03	2♎32	14°11	18°23	16°33	17°41	0°25	4°26	1° 8	16°17	18°34	19°17	13°10	n.a.	F 15
S 16	10 39 5	11°34'09	14°49	15°26	18° 9	17°18	17°50	0°26	4°29	1°10	16°18	18°35	19°14	13°17	n.a.	S 16
S 17	10 43 2	12°32'13	27°18	16°44	17°58	18° 4	17°59	0°27	4°32	1°11	16°20	18°35	19°10	13°23	n.a.	S 17
M18	10 46 58	13°30'16	10♏ 0	18° 5	17°49	18°49	18° 7	0°28	4°34	1°13	16°21	18°36	19° 7	13°30	n.a.	M18
T 19	10 50 55	14°28'17	22°59	19°27	17°43	19°34	18°16	0°28	4°37	1°15	16°23	18°36	19° 4	13°37	n.a.	T 19
W20	10 54 51	15°26'16	6♐17	20°51	17°39	20°20	18°26	0°29	4°40	1°17	16°24	18°36	19° 1	13°44	n.a.	W20
T 21	10 58 48	16°24'14	19°54	22°18	17°D37	21° 5	18°35	0°29	4°43	1°18	16°25	18°R36	18°58	13°50	n.a.	T 21
F 22	11 2 45	17°22'11	3♑53	23°46	17°38	21°50	18°44	0°29	4°46	1°20	16°27	18°36	18°55	13°57	n.a.	F 22
S 23	11 6 41	18°20'06	18°11	25°17	17°41	22°35	18°53	0°29	4°48	1°22	16°28	18°D36	18°51	14° 4	n.a.	S 23
S 24	11 10 38	19°18'00	2♒48	26°49	17°47	23°21	19° 3	0°R29	4°51	1°24	16°30	18°36	18°48	14°10	n.a.	S 24
M25	11 14 34	20°15'52	17°37	28°24	17°54	24° 6	19°13	0°29	4°54	1°25	16°31	18°36	18°45	14°17	n.a.	M25
T 26	11 18 31	21°13'43	2♓34	0♓ 0	18° 4	24°51	19°22	0°29	4°56	1°27	16°32	18°37	18°42	14°24	n.a.	T 26
W27	11 22 27	22°11'32	17°29	1°39	18°16	25°36	19°32	0°29	4°59	1°28	16°34	18°R37	18°39	14°30	n.a.	W27
T 28	11 26 24	23° 9'19	2♈15	3°19	18°30	26°21	19°42	0°29	5° 1	1°30	16°35	18°37	18°35	14°37	n.a.	T 28
F 29	11 30 20	24° 7'05	16°45	5° 1	18°46	27° 5	19°52	0°28	5° 4	1°32	16°36	18°36	18°32	14°44	n.a.	F 29
S 30	11 34 17	25° 4'49	0♉54	6°46	19° 4	27°50	20° 2	0°28	5° 6	1°33	16°38	18°36	18°29	14°50	n.a.	S 30
S 31	11 38 13	26♓ 2'32	14♉38	8♓32	19♒24	28♒35	20♉13	0♐27	5♒ 9	1♒35	16♓39	18♓35	18♓26	14♌57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s45	5n 8	1n48	20s36	0s22	5s39	8n13	20s16	1s 9	16n43	0s11	19s21	1n13	20s22	0s42	21s18	0s56	20s41	16s28	4s33	4s 1	20n41		n.a.
S 2	12 24	11 43	2 57	20 40	0 34	5 55	8 9	20 5	1 9	16 45	0 11	19 22	1 13	20 21	0 42	21 17	0 56	20 41	16 28	4 33	4 3	20 39		n.a.
S 3	12 4	17 33	3 53	20 42	0 46	6 12	8 3	19 53	1 9	16 48	0 11	19 22	1 13	20 20	0 42	21 17	0 56	20 40	16 28	4 32	4 4	20 36		n.a.
M 4	11 43	22 21	4 36	20 43	0 57	6 30	7 57	19 41	1 9	16 50	0 11	19 23	1 13	20 19	0 42	21 16	0 56	20 40	16 28	4 32	4 5	20 34		n.a.
T 5	11 22	25 58	5 3	20 42	1 7	6 48	7 51	19 28	1 9	16 52	0 11	19 23	1 13	20 19	0 42	21 16	0 56	20 39	16 28	4 32	4 6	20 31		n.a.
W 6	11 0	28 13	5 15	20 40	1 17	7 6	7 43	19 16	1 9	16 54	0 11	19 23	1 13	20 18	0 42	21 15	0 56	20 38	16 28	4 32	4 8	20 28		n.a.
T 7	10 39	29 3	5 12	20 36	1 26	7 24	7 35	19 3	1 9	16 57	0 10	19 24	1 13	20 17	0 42	21 15	0 56	20 38	16 27	4 32	4 9	20 26		n.a.
F 8	10 18	28 29	4 56	20 31	1 34	7 42	7 26	18 51	1 9	16 59	0 10	19 24	1 13	20 16	0 42	21 15	0 56	20 37	16 27	4 33	4 10	20 23		n.a.
S 9	9 56	26 36	4 27	20 23	1 42	8 1	7 16	18 38	1 10	17 1	0 10	19 24	1 13	20 16	0 42	21 14	0 56	20 36	16 27	4 34	4 12	20 21		n.a.
S 10	9 34	23 33	3 47	20 14	1 50	8 19	7 6	18 25	1 10	17 4	0 10	19 25	1 13	20 15	0 42	21 14	0 56	20 36	16 27	4 35	4 13	20 18		n.a.
M11	9 12	19 32	2 57	20 4	1 56	8 37	6 55	18 11	1 10	17 6	0 10	19 25	1 13	20 14	0 42	21 13	0 56	20 35	16 27	4 35	4 14	20 15		n.a.
T 12	8 50	14 46	1 59	19 51	2 3	8 55	6 44	17 58	1 10	17 9	0 10	19 25	1 13	20 14	0 42	21 13	0 56	20 35	16 27	4 36	4 15	20 13		n.a.
W13	8 28	9 25	0 56	19 37	2 8	9 12	6 33	17 44	1 10	17 11	0 10	19 25	1 13	20 13	0 42	21 13	0 56	20 34	16 27	4 36	4 17	20 10		n.a.
T 14	8 6	3 42	0s10	19 22	2 13	9 29	6 21	17 30	1 10	17 14	0 9	19 25	1 13	20 12	0 42	21 12	0 57	20 33	16 27	4 36	4 18	20 8		n.a.
F 15	7 44	2s12	1 17	19 4	2 18	9 45	6 9	17 16	1 10	17 16	0 9	19 25	1 13	20 12	0 42	21 12	0 57	20 33	16 27	4 36	4 19	20 5		n.a.
S 16	7 21	8 6	2 21	18 45	2 22	10 1	5 57	17 2	1 10	17 19	0 9	19 26	1 13	20 11	0 42	21 11	0 57	20 32	16 27	4 36	4 20	20 2		n.a.
S 17	6 59	13 47	3 19	18 24	2 25	10 16	5 45	16 48	1 9	17 22	0 9	19 26	1 13	20 10	0 42	21 11	0 57	20 32	16 27	4 36	4 22	20 0		n.a.
M18	6 36	19 0	4 8	18 2	2 28	10 31	5 32	16 34	1 9	17 24	0 9	19 26	1 13	20 10	0 42	21 11	0 57	20 31	16 27	4 36	4 23	19 57		n.a.
T 19	6 13	23 28	4 46	17 38	2 30	10 45	5 19	16 19	1 9	17 27	0 9	19 26	1 13	20 9	0 42	21 10	0 57	20 30	16 27	4 35	4 24	19 54		n.a.
W20	5 51	26 51	5 10	17 12	2 31	10 58	5 7	16 4	1 9	17 30	0 9	19 26	1 14	20 8	0 42	21 10	0 57	20 30	16 27	4 35	4 26	19 52		n.a.
T 21	5 28	28 46	5 17	16 44	2 32	11 11	4 54	15 50	1 9	17 32	0 8	19 26	1 14	20 8	0 42	21 10	0 57	20 29	16 27	4 35	4 27	19 49		n.a.
F 22	5 5	28 56	5 6	16 15	2 33	11 22	4 41	15 35	1 9	17 35	0 8	19 26	1 14	20 7	0 42	21 9	0 57	20 29	16 27	4 35	4 28	19 46		n.a.
S 23	4 42	27 11	4 36	15 43	2 33	11 33	4 29	15 20	1 9	17 38	0 8	19 26	1 14	20 6	0 42	21 9	0 57	20 28	16 27	4 35	4 29	19 44		n.a.
S 24	4 19	23 35	3 48	15 10	2 32	11 44	4 16	15 4	1 9	17 41	0 8	19 26	1 14	20 6	0 42	21 9	0 57	20 28	16 27	4 35	4 31	19 41		n.a.
M25	3 56	18 26	2 44	14 36	2 31	11 53	4 4	14 49	1 9	17 44	0 8	19 26	1 14	20 5	0 42	21 8	0 57	20 27	16 27	4 35	4 32	19 38		n.a.
T 26	3 32	12 7	1 28	13 59	2 29	12 2	3 52	14 34	1 9	17 46	0 8	19 26	1 14	20 4	0 43	21 8	0 57	20 26	16 27	4 35	4 33	19 35		n.a.
W27	3 9	5 8	0 6	13 21	2 26	12 10	3 39	14 18	1 9	17 49	0 8	19 26	1 14	20 4	0 43	21 8	0 57	20 26	16 27	4 35	4 34	19 33		n.a.
T 28	2 46	2n 3	1n15	12 42	2 23	12 17	3 27	14 3	1 9	17 52	0 7	19 26	1 14	20 3	0 43	21 7	0 57	20 25	16 27	4 35	4 36	19 30		n.a.
F 29	2 23	9 0	2 30	12 0	2 20	12 23	3 16	13 47	1 9	17 55	0 7	19 25	1 14	20 3	0 43	21 7	0 57	20 25	16 27	4 35	4 37	19 27		n.a.
S 30	1 59	15 20	3 34	11 17	2 15	12 28	3 4	13 31	1 8	17 58	0 7	19 25	1 14	20 2	0 43	21 7	0 57	20 24	16 27	4 36	4 38	19 25		n.a.
S 31	1s36	20n42	4n23	10s32	2s11	12s33	2n52	13s15	1s 8	18n 1	0s 7	19s25	1n14	20s 1	0s43	21s 6	0s57	20s24	16s27	4s36	4s39	19n22		n.a.

Julian Day Number = 1135256.5, Delta T = 10h27m33s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -25°12'47, Lahiri = -26°05'47 Julian Calendar 1 March 1605 BCE == Greg. Calendar 16 Feb. 1605 BCE

The year -1604 astronomical counting style corresponds to year 1605 B.C.E historical counting style.

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APRIL 1605 BCE (-1604) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 42 10	27♓ 0'13	27♉56	10♓20	19♒45	29♒20	20♉23	0°R26	5♒11	1♒36	16♓41	18°R34	18♓23	15♌ 4	n.a.	M 1
T 2	11 46 7	27°57'52	10♊50	12°10	20° 9	0♓ 4	20°33	0♐26	5°13	1°38	16°42	18♓33	18°20	15°10	n.a.	T 2
W 3	11 50 3	28°55'29	23°23	14° 3	20°34	0°49	20°44	0°25	5°16	1°39	16°43	18°D33	18°16	15°17	n.a.	W 3
T 4	11 54 0	29°53'05	5♋38	15°57	21° 0	1°33	20°54	0°24	5°18	1°40	16°45	18°33	18°13	15°24	n.a.	T 4
F 5	11 57 56	0♈50'39	17°40	17°53	21°28	2°18	21° 5	0°23	5°20	1°42	16°46	18°33	18°10	15°30	n.a.	F 5
S 6	12 1 53	1°48'12	29°34	19°51	21°58	3° 2	21°16	0°21	5°23	1°43	16°47	18°34	18° 7	15°37	n.a.	S 6
S 7	12 5 49	2°45'43	11♌23	21°50	22°29	3°47	21°27	0°20	5°25	1°44	16°49	18°35	18° 4	15°44	n.a.	S 7
M 8	12 9 46	3°43'12	23°12	23°52	23° 1	4°31	21°38	0°19	5°27	1°46	16°50	18°37	18° 1	15°50	n.a.	M 8
T 9	12 13 42	4°40'40	5♍ 6	25°55	23°35	5°15	21°49	0°17	5°29	1°47	16°51	18°38	17°57	15°57	n.a.	T 9
W10	12 17 39	5°38'06	17° 6	28° 0	24°10	6° 0	22° 0	0°16	5°31	1°48	16°53	18°R38	17°54	16° 4	n.a.	W10
T 11	12 21 36	6°35'31	29°15	0♈ 6	24°46	6°44	22°11	0°14	5°33	1°49	16°54	18°38	17°51	16°10	n.a.	T 11
F 12	12 25 32	7°32'55	11♎36	2°14	25°24	7°28	22°22	0°12	5°35	1°51	16°55	18°37	17°48	16°17	n.a.	F 12
S 13	12 29 29	8°30'18	24°10	4°23	26° 2	8°12	22°33	0°10	5°37	1°52	16°56	18°35	17°45	16°24	n.a.	S 13
S 14	12 33 25	9°27'39	6♏57	6°33	26°42	8°56	22°45	0° 9	5°39	1°53	16°58	18°32	17°41	16°30	n.a.	S 14
M15	12 37 22	10°25'00	19°58	8°44	27°22	9°40	22°56	0° 7	5°41	1°54	16°59	18°29	17°38	16°37	n.a.	M15
T 16	12 41 18	11°22'20	3♐13	10°55	28° 4	10°24	23° 8	0° 4	5°43	1°55	17° 0	18°25	17°35	16°44	n.a.	T 16
W17	12 45 15	12°19'39	16°42	13° 6	28°47	11° 7	23°19	0° 2	5°45	1°56	17° 2	18°23	17°32	16°50	n.a.	W17
T 18	12 49 11	13°16'57	0♑25	15°18	29°31	11°51	23°31	0° 0	5°46	1°57	17° 3	18°21	17°29	16°57	n.a.	T 18
F 19	12 53 8	14°14'15	14°21	17°29	0♓15	12°35	23°43	29♏58	5°48	1°58	17° 4	18°D21	17°26	17° 4	n.a.	F 19
S 20	12 57 5	15°11'32	28°29	19°40	1° 1	13°19	23°54	29°55	5°50	1°59	17° 5	18°21	17°22	17°10	n.a.	S 20
S 21	13 1 1	16° 8'48	12♒48	21°50	1°47	14° 2	24° 6	29°53	5°51	2° 0	17° 7	18°22	17°19	17°17	n.a.	S 21
M22	13 4 58	17° 6'04	27°16	23°58	2°34	14°46	24°18	29°50	5°53	2° 1	17° 8	18°24	17°16	17°24	n.a.	M22
T 23	13 8 54	18° 3'19	11♓48	26° 6	3°22	15°29	24°30	29°48	5°55	2° 2	17° 9	18°R25	17°13	17°30	n.a.	T 23
W24	13 12 51	19° 0'33	26°20	28°12	4°11	16°13	24°42	29°45	5°56	2° 3	17°10	18°25	17°10	17°37	n.a.	W24
T 25	13 16 47	19°57'47	10♈47	0♉16	5° 0	16°56	24°54	29°42	5°58	2° 3	17°11	18°23	17° 6	17°44	n.a.	T 25
F 26	13 20 44	20°55'00	25° 2	2°19	5°50	17°39	25° 6	29°39	5°59	2° 4	17°13	18°20	17° 3	17°50	n.a.	F 26
S 27	13 24 41	21°52'12	9♉ 2	4°20	6°41	18°23	25°19	29°36	6° 0	2° 5	17°14	18°16	17° 0	17°57	n.a.	S 27
S 28	13 28 37	22°49'23	22°42	6°18	7°32	19° 6	25°31	29°33	6° 2	2° 6	17°15	18°10	16°57	18° 4	n.a.	S 28
M29	13 32 34	23°46'34	5♊59	8°14	8°24	19°49	25°43	29°30	6° 3	2° 6	17°16	18° 5	16°54	18°10	n.a.	M29
T 30	13 36 30	24♈43'44	18♊55	10♉ 9	9♓16	20♓32	25♉55	29♏27	6♒ 4	2♒ 7	17♓17	18♓ 0	16♓51	18♌17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s13	24n53	4n57	9s46	2s 5	12s37	2n41	12s59	1s 8	18n 4	0s 7	19s25	1n14	20s 1	0s43	21s 6	0s57	20s23	16s27	4s36	4s41	19n19		n.a.
T 2	0 49	27 40	5 14	8 57	2 0	12 40	2 30	12 43	1 8	18 7	0 7	19 25	1 14	20 0	0 43	21 6	0 57	20 23	16 27	4 37	4 42	19 16		n.a.
W 3	0 26	28 58	5 16	8 8	1 53	12 43	2 19	12 27	1 8	18 10	0 7	19 25	1 14	20 0	0 43	21 5	0 57	20 22	16 27	4 37	4 43	19 14		n.a.
T 4	0 3	28 48	5 3	7 16	1 46	12 44	2 8	12 10	1 8	18 13	0 7	19 24	1 14	19 59	0 43	21 5	0 57	20 22	16 27	4 37	4 44	19 11		n.a.
F 5	0n21	27 16	4 37	6 24	1 39	12 45	1 58	11 54	1 8	18 16	0 6	19 24	1 14	19 59	0 43	21 5	0 57	20 21	16 27	4 37	4 46	19 8		n.a.
S 6	0 44	24 31	3 59	5 29	1 31	12 45	1 48	11 37	1 7	18 19	0 6	19 24	1 14	19 58	0 43	21 5	0 57	20 21	16 27	4 36	4 47	19 5		n.a.
S 7	1 7	20 45	3 12	4 34	1 23	12 44	1 38	11 21	1 7	18 22	0 6	19 23	1 14	19 58	0 43	21 4	0 57	20 20	16 27	4 36	4 48	19 3		n.a.
M 8	1 30	16 10	2 16	3 37	1 14	12 43	1 28	11 4	1 7	18 25	0 6	19 23	1 14	19 57	0 43	21 4	0 57	20 20	16 27	4 35	4 50	19 0		n.a.
T 9	1 54	10 58	1 14	2 39	1 5	12 41	1 18	10 47	1 7	18 28	0 6	19 23	1 14	19 57	0 43	21 4	0 57	20 19	16 27	4 35	4 51	18 57		n.a.
W10	2 17	5 19	0 9	1 39	0 56	12 38	1 9	10 31	1 7	18 31	0 6	19 22	1 14	19 56	0 43	21 4	0 57	20 19	16 27	4 35	4 52	18 54		n.a.
T 11	2 40	0s35	0s58	0 39	0 46	12 34	1 0	10 14	1 6	18 34	0 6	19 22	1 14	19 56	0 43	21 3	0 58	20 19	16 27	4 35	4 53	18 52		n.a.
F 12	3 3	6 34	2 3	0n22	0 36	12 30	0 51	9 57	1 6	18 37	0 6	19 22	1 14	19 55	0 43	21 3	0 58	20 18	16 28	4 35	4 55	18 49		n.a.
S 13	3 26	12 23	3 4	1 23	0 25	12 25	0 42	9 40	1 6	18 40	0 5	19 21	1 14	19 55	0 43	21 3	0 58	20 18	16 28	4 36	4 56	18 46		n.a.
S 14	3 49	17 47	3 56	2 25	0 15	12 19	0 34	9 23	1 6	18 43	0 5	19 21	1 14	19 54	0 43	21 3	0 58	20 17	16 28	4 37	4 57	18 43		n.a.
M15	4 12	22 29	4 36	3 27	0 4	12 13	0 26	9 6	1 6	18 46	0 5	19 20	1 14	19 54	0 43	21 2	0 58	20 17	16 28	4 38	4 58	18 41		n.a.
T 16	4 35	26 9	5 3	4 29	0n 6	12 5	0 18	8 49	1 5	18 49	0 5	19 20	1 14	19 53	0 43	21 2	0 58	20 16	16 28	4 40	5 0	18 38		n.a.
W17	4 58	28 25	5 14	5 31	0 17	11 58	0 10	8 32	1 5	18 52	0 5	19 19	1 14	19 53	0 43	21 2	0 58	20 16	16 28	4 41	5 1	18 35		n.a.
T 18	5 20	29 0	5 7	6 33	0 27	11 49	0 2	8 14	1 5	18 55	0 5	19 19	1 15	19 53	0 43	21 2	0 58	20 16	16 28	4 41	5 2	18 32		n.a.
F 19	5 43	27 47	4 43	7 33	0 37	11 40	0s 5	7 57	1 5	18 58	0 5	19 18	1 15	19 52	0 43	21 2	0 58	20 15	16 28	4 42	5 3	18 29		n.a.
S 20	6 5	24 46	4 0	8 33	0 47	11 31	0 12	7 40	1 4	19 1	0 5	19 18	1 15	19 52	0 43	21 1	0 58	20 15	16 29	4 41	5 5	18 27		n.a.
S 21	6 28	20 12	3 3	9 32	0 57	11 20	0 19	7 23	1 4	19 5	0 4	19 17	1 15	19 51	0 43	21 1	0 58	20 14	16 29	4 41	5 6	18 24		n.a.
M22	6 50	14 25	1 53	10 29	1 6	11 9	0 26	7 5	1 4	19 8	0 4	19 17	1 15	19 51	0 43	21 1	0 58	20 14	16 29	4 40	5 7	18 21		n.a.
T 23	7 13	7 49	0 36	11 25	1 15	10 58	0 33	6 48	1 4	19 11	0 4	19 16	1 15	19 51	0 43	21 1	0 58	20 14	16 29	4 40	5 8	18 18		n.a.
W24	7 35	0 50	0n43	12 19	1 23	10 46	0 39	6 30	1 3	19 14	0 4	19 16	1 15	19 50	0 43	21 1	0 58	20 13	16 29	4 40	5 10	18 15		n.a.
T 25	7 57	6n10	1 59	13 11	1 31	10 33	0 45	6 13	1 3	19 17	0 4	19 15	1 15	19 50	0 44	21 1	0 58	20 13	16 29	4 41	5 11	18 12		n.a.
F 26	8 19	12 45	3 7	14 2	1 38	10 20	0 51	5 55	1 3	19 20	0 4	19 14	1 15	19 50	0 44	21 1	0 58	20 13	16 29	4 42	5 12	18 10		n.a.
S 27	8 40	18 35	4 2	14 50	1 44	10 6	0 57	5 38	1 2	19 23	0 4	19 14	1 15	19 49	0 44	21 0	0 58	20 12	16 30	4 44	5 14	18 7		n.a.
S 28	9 2	23 19	4 41	15 36	1 50	9 52	1 3	5 20	1 2	19 26	0 4	19 13	1 15	19 49	0 44	21 0	0 58	20 12	16 30	4 46	5 15	18 4		n.a.
M29	9 24	26 42	5 4	16 20	1 55	9 37	1 8	5 3	1 2	19 29	0 3	19 12	1 15	19 49	0 44	21 0	0 58	20 12	16 30	4 48	5 16	18 1		n.a.
T 30	9n45	28n35	5n11	17n 1	2n 0	9s22	1s13	4s45	1s 1	19n32	0s 3	19s12	1n15	19s49	0s44	21s 0	0s58	20s12	16s30	4s50	5s17	17n58		n.a.

Julian Day Number = 1135287.5, Delta T = 10h27m31s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -25°12'43, Lahiri = -26°05'43 Julian Calendar 1 Apr. 1605 BCE == Greg. Calendar 18 March 1605 BCE

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MAY 1605 BCE (-1604) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 40 27	25♈40'53	1♋29	12♉ 0	10♓ 9	21♓15	26♉ 8	29°R24	6♒ 5	2♒ 8	17♓18	17°R56	16♓47	18♌24	n.a.	W 1
T 2	13 44 23	26°38'01	13°45	13°50	11° 3	21°58	26°20	29♏20	6° 7	2° 8	17°20	17♓53	16°44	18°30	n.a.	T 2
F 3	13 48 20	27°35'09	25°48	15°37	11°57	22°41	26°33	29°17	6° 8	2° 9	17°21	17°D52	16°41	18°37	n.a.	F 3
S 4	13 52 16	28°32'16	7♌42	17°21	12°52	23°23	26°45	29°14	6° 9	2° 9	17°22	17°53	16°38	18°44	n.a.	S 4
S 5	13 56 13	29°29'22	19°31	19° 3	13°47	24° 6	26°58	29°10	6°10	2°10	17°23	17°54	16°35	18°50	n.a.	S 5
M 6	14 0 10	0♉26'27	1♍22	20°43	14°43	24°49	27°10	29° 6	6°11	2°10	17°24	17°56	16°32	18°57	n.a.	M 6
T 7	14 4 6	1°23'31	13°18	22°20	15°39	25°31	27°23	29° 3	6°12	2°11	17°25	17°R57	16°28	19° 4	n.a.	T 7
W 8	14 8 3	2°20'35	25°25	23°55	16°35	26°14	27°36	28°59	6°12	2°11	17°26	17°56	16°25	19°10	n.a.	W 8
T 9	14 11 59	3°17'39	7♎44	25°27	17°32	26°56	27°49	28°55	6°13	2°11	17°27	17°55	16°22	19°17	n.a.	T 9
F 10	14 15 56	4°14'42	20°20	26°57	18°29	27°39	28° 1	28°52	6°14	2°12	17°28	17°51	16°19	19°24	n.a.	F 10
S 11	14 19 52	5°11'45	3♏12	28°24	19°27	28°21	28°14	28°48	6°15	2°12	17°29	17°45	16°16	19°30	n.a.	S 11
S 12	14 23 49	6° 8'47	16°21	29°49	20°25	29° 4	28°27	28°44	6°15	2°12	17°30	17°38	16°12	19°37	n.a.	S 12
M13	14 27 45	7° 5'50	29°46	1♊11	21°24	29°46	28°40	28°40	6°16	2°12	17°31	17°30	16° 9	19°43	n.a.	M13
T 14	14 31 42	8° 2'52	13♐25	2°30	22°23	0♈28	28°53	28°36	6°17	2°13	17°32	17°22	16° 6	19°50	n.a.	T 14
W15	14 35 39	8°59'55	27°14	3°47	23°22	1°10	29° 6	28°32	6°17	2°13	17°33	17°15	16° 3	19°57	n.a.	W15
T 16	14 39 35	9°56'57	11♑12	5° 1	24°22	1°52	29°19	28°28	6°18	2°13	17°34	17° 9	16° 0	20° 3	n.a.	T 16
F 17	14 43 32	10°54'00	25°16	6°12	25°22	2°34	29°32	28°24	6°18	2°13	17°35	17° 6	15°57	20°10	n.a.	F 17
S 18	14 47 28	11°51'04	9♒24	7°20	26°22	3°16	29°45	28°20	6°19	2°13	17°35	17°D 5	15°53	20°17	n.a.	S 18
S 19	14 51 25	12°48'07	23°33	8°25	27°23	3°58	29°58	28°16	6°19	2°R13	17°36	17° 6	15°50	20°23	n.a.	S 19
M20	14 55 21	13°45'11	7♓44	9°28	28°24	4°40	0♊11	28°11	6°19	2°13	17°37	17° 6	15°47	20°30	n.a.	M20
T 21	14 59 18	14°42'15	21°53	10°27	29°25	5°21	0°24	28° 7	6°19	2°13	17°38	17°R 7	15°44	20°37	n.a.	T 21
W22	15 3 15	15°39'19	6♈ 0	11°23	0♈27	6° 3	0°37	28° 3	6°20	2°13	17°39	17° 5	15°41	20°43	n.a.	W22
T 23	15 7 11	16°36'24	20° 2	12°16	1°29	6°45	0°50	27°59	6°20	2°13	17°40	17° 1	15°38	20°50	n.a.	T 23
F 24	15 11 8	17°33'29	3♉55	13° 5	2°31	7°26	1° 3	27°54	6°20	2°13	17°40	16°55	15°34	20°57	n.a.	F 24
S 25	15 15 4	18°30'35	17°36	13°51	3°33	8° 8	1°17	27°50	6°20	2°13	17°41	16°47	15°31	21° 3	n.a.	S 25
S 26	15 19 1	19°27'40	1♊ 1	14°33	4°36	8°49	1°30	27°46	6°R20	2°12	17°42	16°37	15°28	21°10	n.a.	S 26
M27	15 22 57	20°24'47	14° 8	15°12	5°39	9°30	1°43	27°41	6°20	2°12	17°43	16°26	15°25	21°17	n.a.	M27
T 28	15 26 54	21°21'53	26°57	15°46	6°42	10°12	1°56	27°37	6°20	2°12	17°43	16°16	15°22	21°23	n.a.	T 28
W29	15 30 51	22°18'59	9♋28	16°17	7°45	10°53	2°10	27°33	6°20	2°12	17°44	16° 7	15°18	21°30	n.a.	W29
T 30	15 34 47	23°16'06	21°43	16°43	8°49	11°34	2°23	27°28	6°19	2°11	17°45	16° 1	15°15	21°37	n.a.	T 30
F 31	15 38 44	24♉13'13	3♌45	17♊ 5	9♈53	12♈15	2♊36	27♏24	6♒19	2♒11	17♓45	15♓56	15♓12	21♌43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n 6	28n55	5n 3	17n41	2n 4	9s 6	1s18	4s28	1s 1	19n36	0s 3	19s11	1n15	19s48	0s44	21s 0	0s58	20s11	16s30	4s51	5s19	17n55		n.a.
T 2	10 27	27 48	4 40	18 18	2 7	8 50	1 23	4 10	1 1	19 39	0 3	19 10	1 15	19 48	0 44	21 0	0 58	20 11	16 31	4 52	5 20	17 53		n.a.
F 3	10 48	25 24	4 6	18 53	2 9	8 33	1 28	3 53	1 0	19 42	0 3	19 9	1 15	19 48	0 44	21 0	0 58	20 11	16 31	4 53	5 21	17 50		n.a.
S 4	11 9	21 55	3 21	19 25	2 11	8 16	1 32	3 35	1 0	19 45	0 3	19 9	1 15	19 48	0 44	21 0	0 58	20 10	16 31	4 53	5 22	17 47		n.a.
S 5	11 30	17 35	2 28	19 55	2 12	7 58	1 36	3 18	1 0	19 48	0 3	19 8	1 15	19 47	0 44	21 0	0 59	20 10	16 31	4 52	5 24	17 44		n.a.
M 6	11 50	12 34	1 29	20 23	2 12	7 40	1 41	3 0	0 59	19 51	0 3	19 7	1 15	19 47	0 44	21 0	0 59	20 10	16 31	4 51	5 25	17 41		n.a.
T 7	12 11	7 4	0 25	20 49	2 12	7 22	1 45	2 43	0 59	19 54	0 3	19 6	1 15	19 47	0 44	21 0	0 59	20 10	16 32	4 51	5 26	17 38		n.a.
W 8	12 31	1 14	0s40	21 13	2 11	7 3	1 48	2 25	0 59	19 57	0 2	19 6	1 14	19 47	0 44	21 0	0 59	20 10	16 32	4 51	5 27	17 35		n.a.
T 9	12 50	4s44	1 45	21 34	2 9	6 44	1 52	2 8	0 58	20 0	0 2	19 5	1 14	19 47	0 44	20 59	0 59	20 9	16 32	4 52	5 29	17 32		n.a.
F 10	13 10	10 38	2 46	21 53	2 7	6 24	1 55	1 50	0 58	20 3	0 2	19 4	1 14	19 46	0 44	20 59	0 59	20 9	16 32	4 53	5 30	17 30		n.a.
S 11	13 30	16 14	3 39	22 11	2 4	6 4	1 59	1 33	0 57	20 6	0 2	19 3	1 14	19 46	0 44	20 59	0 59	20 9	16 33	4 56	5 31	17 27		n.a.
S 12	13 49	21 13	4 23	22 26	2 0	5 43	2 2	1 15	0 57	20 9	0 2	19 2	1 14	19 46	0 44	20 59	0 59	20 9	16 33	4 59	5 32	17 24		n.a.
M13	14 8	25 14	4 52	22 40	1 55	5 23	2 5	0 58	0 57	20 12	0 2	19 2	1 14	19 46	0 44	20 59	0 59	20 9	16 33	5 2	5 34	17 21		n.a.
T 14	14 27	27 53	5 6	22 51	1 50	5 1	2 8	0 40	0 56	20 15	0 2	19 1	1 14	19 46	0 44	20 59	0 59	20 8	16 33	5 5	5 35	17 18		n.a.
W15	14 46	28 53	5 2	23 1	1 45	4 40	2 10	0 23	0 56	20 18	0 2	19 0	1 14	19 46	0 44	20 59	0 59	20 8	16 33	5 8	5 36	17 15		n.a.
T 16	15 4	28 3	4 40	23 8	1 38	4 18	2 13	0 5	0 55	20 21	0 2	18 59	1 14	19 46	0 44	20 59	0 59	20 8	16 34	5 10	5 37	17 12		n.a.
F 17	15 22	25 26	4 2	23 15	1 31	3 56	2 15	0n12	0 55	20 24	0 1	18 58	1 14	19 46	0 44	20 59	0 59	20 8	16 34	5 11	5 39	17 9		n.a.
S 18	15 40	21 15	3 8	23 19	1 24	3 34	2 17	0 29	0 55	20 27	0 1	18 57	1 14	19 46	0 44	20 59	0 59	20 8	16 34	5 11	5 40	17 6		n.a.
S 19	15 58	15 51	2 3	23 22	1 16	3 11	2 20	0 47	0 54	20 30	0 1	18 56	1 14	19 46	0 44	21 0	0 59	20 8	16 35	5 11	5 41	17 3		n.a.
M20	16 16	9 36	0 50	23 23	1 7	2 48	2 21	1 4	0 54	20 33	0 1	18 55	1 14	19 45	0 44	21 0	0 59	20 8	16 35	5 11	5 42	17 0		n.a.
T 21	16 33	2 53	0n26	23 23	0 57	2 25	2 23	1 21	0 53	20 36	0 1	18 55	1 14	19 45	0 45	21 0	0 59	20 8	16 35	5 11	5 44	16 57		n.a.
W22	16 50	3n57	1 39	23 21	0 48	2 2	2 25	1 38	0 53	20 39	0 1	18 54	1 14	19 45	0 45	21 0	0 59	20 7	16 35	5 12	5 45	16 55		n.a.
T 23	17 7	10 32	2 46	23 18	0 37	1 38	2 26	1 56	0 52	20 42	0 1	18 53	1 14	19 45	0 45	21 0	0 59	20 7	16 36	5 13	5 46	16 52		n.a.
F 24	17 23	16 32	3 43	23 13	0 26	1 14	2 28	2 13	0 52	20 44	0 1	18 52	1 14	19 45	0 45	21 0	0 59	20 7	16 36	5 15	5 47	16 49		n.a.
S 25	17 39	21 38	4 25	23 8	0 14	0 50	2 29	2 30	0 51	20 47	0 1	18 51	1 14	19 45	0 45	21 0	0 59	20 7	16 36	5 19	5 49	16 46		n.a.
S 26	17 55	25 30	4 52	23 1	0 2	0 26	2 30	2 47	0 51	20 50	0 0	18 50	1 14	19 46	0 45	21 0	0 59	20 7	16 36	5 23	5 50	16 43		n.a.
M27	18 11	27 56	5 3	22 53	0s10	0 1	2 31	3 4	0 50	20 53	0 0	18 49	1 14	19 46	0 45	21 0	1 0	20 7	16 37	5 27	5 51	16 40		n.a.
T 28	18 26	28 49	4 58	22 43	0 23	0n23	2 32	3 21	0 50	20 56	0 0	18 48	1 14	19 46	0 45	21 0	1 0	20 7	16 37	5 31	5 52	16 37		n.a.
W29	18 41	28 10	4 39	22 33	0 37	0 48	2 33	3 38	0 50	20 59	0 0	18 47	1 14	19 46	0 45	21 0	1 0	20 7	16 37	5 34	5 54	16 34		n.a.
T 30	18 56	26 9	4 7	22 22	0 51	1 13	2 33	3 54	0 49	21 1	0 0	18 46	1 13	19 46	0 45	21 0	1 0	20 7	16 38	5 37	5 55	16 31		n.a.
F 31	19n11	22n59	3n25	22n10	1s 5	1n38	2s34	4n11	0s49	21n 4	0n 0	18s45	1n13	19s46	0s45	21s 1	1s 0	20s 7	16s38	5s39	5s56	16n28		n.a.

Julian Day Number = 1135317.5, Delta T = 10h27m29s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -25°12'39, Lahiri = -26°05'39 Julian Calendar 1 May 1605 BCE == Greg. Calendar 17 Apr. 1605 BCE

The year -1604 astronomical counting style corresponds to year 1605 B.C.E historical counting style.

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JUNE 1605 BCE (-1604) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 42 40	25♉10'20	15♌37	17♊22	10♈57	12♈56	2♊50	27°R19	6°R19	2°R11	17♓46	15°R54	15♓ 9	21♌50	n.a.	S 1
S 2	15 46 37	26° 7'27	27°27	17°35	12° 1	13°37	3° 3	27♏15	6♒19	2♒10	17°47	15°D54	15° 6	21°57	n.a.	S 2
M 3	15 50 33	27° 4'35	9♍17	17°43	13° 5	14°18	3°16	27°10	6°18	2°10	17°47	15♓54	15° 3	22° 3	n.a.	M 3
T 4	15 54 30	28° 1'42	21°15	17°R46	14°10	14°59	3°30	27° 6	6°18	2° 9	17°48	15°R54	14°59	22°10	n.a.	T 4
W 5	15 58 26	28°58'50	3♎25	17°44	15°15	15°39	3°43	27° 2	6°17	2° 9	17°48	15°53	14°56	22°17	n.a.	W 5
T 6	16 2 23	29°55'59	15°51	17°38	16°20	16°20	3°56	26°57	6°17	2° 8	17°49	15°50	14°53	22°23	n.a.	T 6
F 7	16 6 20	0♊53'08	28°37	17°27	17°25	17° 0	4°10	26°53	6°16	2° 8	17°50	15°44	14°50	22°30	n.a.	F 7
S 8	16 10 16	1°50'17	11♏45	17°10	18°30	17°41	4°23	26°48	6°16	2° 7	17°50	15°35	14°47	22°37	n.a.	S 8
S 9	16 14 13	2°47'28	25°14	16°50	19°36	18°21	4°36	26°44	6°15	2° 6	17°51	15°25	14°44	22°43	n.a.	S 9
M10	16 18 9	3°44'39	9♐ 3	16°24	20°42	19° 2	4°50	26°40	6°14	2° 6	17°51	15°14	14°40	22°50	n.a.	M10
T 11	16 22 6	4°41'51	23° 8	15°55	21°48	19°42	5° 3	26°35	6°14	2° 5	17°51	15° 3	14°37	22°57	n.a.	T 11
W12	16 26 2	5°39'03	7♑23	15°22	22°54	20°22	5°16	26°31	6°13	2° 4	17°52	14°53	14°34	23° 3	n.a.	W12
T 13	16 29 59	6°36'17	21°44	14°45	24° 0	21° 2	5°30	26°26	6°12	2° 3	17°52	14°45	14°31	23°10	n.a.	T 13
F 14	16 33 56	7°33'32	6♒ 5	14° 6	25° 7	21°42	5°43	26°22	6°11	2° 3	17°53	14°40	14°28	23°17	n.a.	F 14
S 15	16 37 52	8°30'48	20°22	13°25	26°13	22°22	5°57	26°18	6°10	2° 2	17°53	14°37	14°24	23°23	n.a.	S 15
S 16	16 41 49	9°28'05	4♓33	12°41	27°20	23° 2	6°10	26°14	6° 9	2° 1	17°53	14°36	14°21	23°30	n.a.	S 16
M17	16 45 45	10°25'24	18°37	11°57	28°27	23°42	6°23	26° 9	6° 8	2° 0	17°54	14°36	14°18	23°37	n.a.	M17
T 18	16 49 42	11°22'44	2♈33	11°13	29°34	24°22	6°37	26° 5	6° 7	1°59	17°54	14°36	14°15	23°43	n.a.	T 18
W19	16 53 38	12°20'05	16°20	10°30	0♉42	25° 2	6°50	26° 1	6° 6	1°58	17°54	14°33	14°12	23°50	n.a.	W19
T 20	16 57 35	13°17'27	29°59	9°48	1°49	25°41	7° 3	25°57	6° 5	1°57	17°55	14°28	14° 9	23°57	n.a.	T 20
F 21	17 1 31	14°14'51	13♉27	9° 9	2°57	26°21	7°17	25°53	6° 4	1°57	17°55	14°21	14° 5	24° 3	n.a.	F 21
S 22	17 5 28	15°12'16	26°45	8°33	4° 4	27° 0	7°30	25°49	6° 2	1°56	17°55	14°10	14° 2	24°10	n.a.	S 22
S 23	17 9 25	16° 9'43	9♊50	8° 0	5°12	27°40	7°43	25°45	6° 1	1°55	17°55	13°58	13°59	24°16	n.a.	S 23
M24	17 13 21	17° 7'11	22°41	7°32	6°20	28°19	7°57	25°41	6° 0	1°53	17°55	13°45	13°56	24°23	n.a.	M24
T 25	17 17 18	18° 4'40	5♋17	7° 9	7°28	28°58	8°10	25°37	5°59	1°52	17°56	13°32	13°53	24°30	n.a.	T 25
W26	17 21 14	19° 2'10	17°39	6°52	8°37	29°38	8°23	25°33	5°57	1°51	17°56	13°21	13°50	24°36	n.a.	W26
T 27	17 25 11	19°59'41	29°48	6°40	9°45	0♉17	8°36	25°29	5°56	1°50	17°56	13°13	13°46	24°43	n.a.	T 27
F 28	17 29 7	20°57'13	11♌46	6°D35	10°53	0°56	8°49	25°25	5°54	1°49	17°56	13° 7	13°43	24°50	n.a.	F 28
S 29	17 33 4	21°54'47	23°37	6°37	12° 2	1°35	9° 3	25°21	5°53	1°48	17°56	13° 3	13°40	24°56	n.a.	S 29
S 30	17 37 1	22♊52'21	5♍24	6♊45	13♉11	2♉14	9♊16	25♏18	5♒51	1♒47	17♓56	13♓ 2	13♓37	25♌ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n25	18n54	2n34	21n58	1s19	2n 3	2s34	4n28	0s48	21n 7	0n 0	18s44	1n13	19s46	0s45	21s 1	1s 0	20s 7	16s38	5s40	5s57	16n25		n.a.
S 2	19 39	14 6	1 37	21 44	1 34	2 29	2 34	4 45	0 47	21 10	0 0	18 43	1 13	19 46	0 45	21 1	1 0	20 7	16 38	5 40	5 59	16 22		n.a.
M 3	19 52	8 46	0 35	21 30	1 49	2 54	2 34	5 1	0 47	21 12	0 0	18 42	1 13	19 46	0 45	21 1	1 0	20 7	16 39	5 40	6 0	16 19		n.a.
T 4	20 5	3 6	0s28	21 16	2 3	3 19	2 34	5 18	0 46	21 15	0 1	18 41	1 13	19 46	0 45	21 1	1 0	20 7	16 39	5 40	6 1	16 16		n.a.
W 5	20 18	2s47	1 32	21 1	2 18	3 45	2 34	5 34	0 46	21 18	0 1	18 40	1 13	19 47	0 45	21 1	1 0	20 7	16 39	5 40	6 2	16 13		n.a.
T 6	20 31	8 41	2 32	20 45	2 33	4 10	2 34	5 50	0 45	21 20	0 1	18 40	1 13	19 47	0 45	21 1	1 0	20 7	16 40	5 41	6 4	16 10		n.a.
F 7	20 43	14 23	3 26	20 30	2 48	4 36	2 34	6 7	0 45	21 23	0 1	18 39	1 13	19 47	0 45	21 2	1 0	20 7	16 40	5 44	6 5	16 7		n.a.
S 8	20 55	19 36	4 11	20 14	3 2	5 2	2 33	6 23	0 44	21 26	0 1	18 38	1 13	19 47	0 45	21 2	1 0	20 8	16 40	5 47	6 6	16 4		n.a.
S 9	21 6	23 59	4 43	19 59	3 15	5 28	2 33	6 39	0 44	21 28	0 1	18 37	1 13	19 47	0 45	21 2	1 0	20 8	16 41	5 51	6 7	16 1		n.a.
M10	21 17	27 8	4 59	19 43	3 28	5 53	2 32	6 55	0 43	21 31	0 1	18 36	1 13	19 47	0 45	21 2	1 0	20 8	16 41	5 55	6 9	15 58		n.a.
T 11	21 28	28 40	4 58	19 28	3 41	6 19	2 31	7 11	0 43	21 34	0 1	18 35	1 12	19 48	0 45	21 2	1 0	20 8	16 41	6 0	6 10	15 55		n.a.
W12	21 39	28 18	4 38	19 13	3 52	6 45	2 30	7 27	0 42	21 36	0 1	18 34	1 12	19 48	0 45	21 3	1 0	20 8	16 42	6 4	6 11	15 52		n.a.
T 13	21 49	26 3	4 1	18 59	4 2	7 10	2 29	7 43	0 42	21 39	0 1	18 33	1 12	19 48	0 45	21 3	1 0	20 8	16 42	6 7	6 12	15 49		n.a.
F 14	21 59	22 8	3 9	18 46	4 11	7 36	2 28	7 59	0 41	21 41	0 2	18 32	1 12	19 48	0 45	21 3	1 0	20 8	16 42	6 9	6 14	15 46		n.a.
S 15	22 8	16 56	2 4	18 33	4 19	8 2	2 27	8 15	0 40	21 44	0 2	18 31	1 12	19 49	0 46	21 3	1 0	20 8	16 43	6 10	6 15	15 43		n.a.
S 16	22 17	10 50	0 53	18 22	4 25	8 27	2 26	8 30	0 40	21 46	0 2	18 30	1 12	19 49	0 46	21 3	1 0	20 8	16 43	6 10	6 16	15 40		n.a.
M17	22 26	4 15	0n21	18 11	4 30	8 53	2 24	8 46	0 39	21 49	0 2	18 29	1 12	19 49	0 46	21 4	1 0	20 9	16 43	6 10	6 17	15 37		n.a.
T 18	22 34	2n27	1 33	18 3	4 33	9 18	2 23	9 1	0 39	21 51	0 2	18 28	1 12	19 50	0 46	21 4	1 0	20 9	16 44	6 10	6 19	15 34		n.a.
W19	22 42	8 59	2 39	17 55	4 34	9 43	2 22	9 16	0 38	21 53	0 2	18 28	1 12	19 50	0 46	21 4	1 0	20 9	16 44	6 11	6 20	15 31		n.a.
T 20	22 49	15 1	3 35	17 50	4 33	10 8	2 20	9 32	0 37	21 56	0 2	18 27	1 11	19 50	0 46	21 4	1 1	20 9	16 44	6 13	6 21	15 28		n.a.
F 21	22 56	20 16	4 18	17 46	4 31	10 34	2 18	9 47	0 37	21 58	0 2	18 26	1 11	19 51	0 46	21 5	1 1	20 9	16 45	6 16	6 22	15 25		n.a.
S 22	23 3	24 26	4 47	17 45	4 27	10 58	2 17	10 2	0 36	22 0	0 2	18 25	1 11	19 51	0 46	21 5	1 1	20 10	16 45	6 21	6 24	15 22		n.a.
S 23	23 9	27 16	4 59	17 45	4 21	11 23	2 15	10 17	0 36	22 3	0 3	18 24	1 11	19 51	0 46	21 5	1 1	20 10	16 45	6 25	6 25	15 19		n.a.
M24	23 15	28 37	4 57	17 48	4 14	11 48	2 13	10 32	0 35	22 5	0 3	18 23	1 11	19 52	0 46	21 5	1 1	20 10	16 46	6 30	6 26	15 16		n.a.
T 25	23 20	28 25	4 39	17 52	4 6	12 12	2 11	10 47	0 34	22 7	0 3	18 23	1 11	19 52	0 46	21 6	1 1	20 10	16 46	6 35	6 27	15 13		n.a.
W26	23 25	26 48	4 9	17 59	3 56	12 36	2 9	11 1	0 34	22 10	0 3	18 22	1 11	19 52	0 46	21 6	1 1	20 11	16 46	6 40	6 29	15 10		n.a.
T 27	23 30	23 57	3 28	18 8	3 45	13 0	2 7	11 16	0 33	22 12	0 3	18 21	1 10	19 53	0 46	21 6	1 1	20 11	16 47	6 43	6 30	15 6		n.a.
F 28	23 34	20 6	2 38	18 19	3 33	13 24	2 4	11 30	0 32	22 14	0 3	18 20	1 10	19 53	0 46	21 7	1 1	20 11	16 47	6 45	6 31	15 3		n.a.
S 29	23 38	15 29	1 41	18 32	3 20	13 48	2 2	11 45	0 32	22 16	0 3	18 19	1 10	19 54	0 46	21 7	1 1	20 11	16 47	6 47	6 32	15 0		n.a.
S 30	23n41	10n20	0n40	18n47	3s 6	14n11	2s 0	11n59	0s31	22n18	0n 3	18s19	1n10	19s54	0s46	21s 7	1s 1	20s12	16s48	6s47	6s34	14n57		n.a.

Julian Day Number = 1135348.5, Delta T = 10h27m27s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -25°12'35, Lahiri = -26°05'35 Julian Calendar 1 June 1605 BCE == Greg. Calendar 18 May 1605 BCE

The year -1604 astronomical counting style corresponds to year 1605 B.C.E historical counting style.

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JULY 1605 BCE (-1604) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 40 57	23♊49'57	17♍14	7♊ 0	14♉20	2♉52	9♊29	25°R14	5°R50	1°R45	17♓56	13°D 2	13♓34	25♌10	n.a.	M 1
T 2	17 44 54	24°47'34	29°11	7°23	15°29	3°31	9°42	25♏11	5♒48	1♒44	17°R56	13°R 2	13°30	25°16	n.a.	T 2
W 3	17 48 50	25°45'12	11♎20	7°52	16°38	4°10	9°55	25° 7	5°46	1°43	17°56	13♓ 1	13°27	25°23	n.a.	W 3
T 4	17 52 47	26°42'51	23°48	8°28	17°47	4°48	10° 8	25° 4	5°45	1°42	17°56	12°58	13°24	25°30	n.a.	T 4
F 5	17 56 43	27°40'31	6♏38	9°12	18°56	5°27	10°21	25° 0	5°43	1°40	17°56	12°53	13°21	25°36	n.a.	F 5
S 6	18 0 40	28°38'13	19°53	10° 2	20° 6	6° 5	10°34	24°57	5°41	1°39	17°56	12°46	13°18	25°43	n.a.	S 6
S 7	18 4 36	29°35'57	3♐34	10°59	21°15	6°43	10°47	24°54	5°39	1°38	17°56	12°36	13°15	25°50	n.a.	S 7
M 8	18 8 33	0♋33'41	17°40	12° 2	22°25	7°22	11° 0	24°51	5°38	1°36	17°56	12°25	13°11	25°56	n.a.	M 8
T 9	18 12 30	1°31'28	2♑ 6	13°12	23°35	8° 0	11°13	24°47	5°36	1°35	17°56	12°15	13° 8	26° 3	n.a.	T 9
W10	18 16 26	2°29'16	16°45	14°28	24°45	8°38	11°26	24°44	5°34	1°34	17°55	12° 5	13° 5	26°10	n.a.	W10
T 11	18 20 23	3°27'05	1♒31	15°49	25°55	9°16	11°39	24°41	5°32	1°32	17°55	11°58	13° 2	26°16	n.a.	T 11
F 12	18 24 19	4°24'57	16°15	17°15	27° 5	9°54	11°52	24°39	5°30	1°31	17°55	11°53	12°59	26°23	n.a.	F 12
S 13	18 28 16	5°22'50	0♓51	18°47	28°15	10°32	12° 5	24°36	5°28	1°29	17°55	11°51	12°56	26°30	n.a.	S 13
S 14	18 32 12	6°20'45	15°15	20°22	29°25	11° 9	12°17	24°33	5°26	1°28	17°55	11°D51	12°52	26°36	n.a.	S 14
M15	18 36 9	7°18'43	29°23	22° 2	0♊36	11°47	12°30	24°30	5°24	1°27	17°54	11°51	12°49	26°43	n.a.	M15
T 16	18 40 5	8°16'42	13♈16	23°46	1°46	12°24	12°43	24°28	5°22	1°25	17°54	11°R51	12°46	26°50	n.a.	T 16
W17	18 44 2	9°14'43	26°54	25°32	2°57	13° 2	12°55	24°25	5°20	1°24	17°54	11°50	12°43	26°56	n.a.	W17
T 18	18 47 59	10°12'47	10♉17	27°21	4° 8	13°39	13° 8	24°23	5°18	1°22	17°53	11°46	12°40	27° 3	n.a.	T 18
F 19	18 51 55	11°10'53	23°26	29°13	5°19	14°17	13°21	24°20	5°16	1°20	17°53	11°40	12°36	27° 9	n.a.	F 19
S 20	18 55 52	12° 9'00	6♊23	1♋ 6	6°30	14°54	13°33	24°18	5°14	1°19	17°53	11°32	12°33	27°16	n.a.	S 20
S 21	18 59 48	13° 7'10	19° 8	3° 1	7°41	15°31	13°46	24°16	5°11	1°17	17°52	11°22	12°30	27°23	n.a.	S 21
M22	19 3 45	14° 5'22	1♋40	4°57	8°52	16° 8	13°58	24°14	5° 9	1°16	17°52	11°11	12°27	27°29	n.a.	M22
T 23	19 7 41	15° 3'36	14° 1	6°53	10° 3	16°45	14°10	24°12	5° 7	1°14	17°52	11° 1	12°24	27°36	n.a.	T 23
W24	19 11 38	16° 1'52	26°12	8°50	11°14	17°22	14°23	24°10	5° 5	1°13	17°51	10°52	12°21	27°43	n.a.	W24
T 25	19 15 34	17° 0'09	8♌12	10°46	12°26	17°58	14°35	24° 8	5° 3	1°11	17°51	10°45	12°17	27°49	n.a.	T 25
F 26	19 19 31	17°58'29	20° 5	12°43	13°37	18°35	14°47	24° 6	5° 0	1° 9	17°50	10°41	12°14	27°56	n.a.	F 26
S 27	19 23 28	18°56'50	1♍53	14°40	14°49	19°12	14°59	24° 5	4°58	1° 8	17°50	10°38	12°11	28° 3	n.a.	S 27
S 28	19 27 24	19°55'13	13°39	16°36	16° 0	19°48	15°11	24° 3	4°56	1° 6	17°49	10°D38	12° 8	28° 9	n.a.	S 28
M29	19 31 21	20°53'38	25°27	18°31	17°12	20°24	15°23	24° 2	4°53	1° 5	17°49	10°39	12° 5	28°16	n.a.	M29
T 30	19 35 17	21°52'04	7♎23	20°26	18°24	21° 1	15°35	24° 0	4°51	1° 3	17°48	10°40	12° 1	28°23	n.a.	T 30
W31	19 39 14	22♋50'32	19♎31	22♋20	19♊36	21♉37	15♊47	23♏59	4♒49	1♒ 1	17♓47	10°R41	11♓58	28♌29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n44	4n48	0s22	19n 4	2s51	14n34	1s58	12n13	0s30	22n21	0n 3	18s18	1n10	19s54	0s46	21s 8	1s 1	20s12	16s48	6s47	6s35	14n54		n.a.
T 2	23 47	0s57	1 25	19 23	2 36	14 57	1 55	12 27	0 30	22 23	0 4	18 17	1 10	19 55	0 46	21 8	1 1	20 12	16 48	6 47	6 36	14 51		n.a.
W 3	23 49	6 46	2 24	19 42	2 21	15 19	1 53	12 41	0 29	22 25	0 4	18 16	1 10	19 55	0 46	21 8	1 1	20 12	16 49	6 48	6 37	14 48		n.a.
T 4	23 51	12 28	3 18	20 4	2 6	15 41	1 50	12 55	0 28	22 27	0 4	18 16	1 9	19 56	0 46	21 8	1 1	20 13	16 49	6 49	6 39	14 45		n.a.
F 5	23 52	17 49	4 4	20 26	1 50	16 3	1 47	13 9	0 28	22 29	0 4	18 15	1 9	19 56	0 46	21 9	1 1	20 13	16 49	6 51	6 40	14 42		n.a.
S 6	23 53	22 30	4 39	20 49	1 34	16 25	1 45	13 22	0 27	22 31	0 4	18 14	1 9	19 57	0 46	21 9	1 1	20 13	16 50	6 54	6 41	14 39		n.a.
S 7	23 53	26 8	4 58	21 13	1 18	16 46	1 42	13 36	0 26	22 33	0 4	18 14	1 9	19 57	0 46	21 9	1 1	20 14	16 50	6 57	6 42	14 36		n.a.
M 8	23 53	28 17	5 1	21 37	1 3	17 7	1 39	13 49	0 26	22 35	0 4	18 13	1 9	19 58	0 46	21 10	1 1	20 14	16 50	7 1	6 43	14 33		n.a.
T 9	23 52	28 36	4 44	22 1	0 48	17 27	1 37	14 2	0 25	22 37	0 4	18 12	1 9	19 58	0 46	21 10	1 1	20 14	16 51	7 6	6 45	14 29		n.a.
W10	23 52	26 56	4 9	22 25	0 33	17 47	1 34	14 16	0 24	22 39	0 4	18 12	1 9	19 59	0 46	21 11	1 1	20 15	16 51	7 9	6 46	14 26		n.a.
T 11	23 50	23 23	3 17	22 48	0 19	18 7	1 31	14 29	0 24	22 41	0 5	18 11	1 8	19 59	0 46	21 11	1 1	20 15	16 51	7 12	6 47	14 23		n.a.
F 12	23 49	18 21	2 12	23 10	0 5	18 26	1 28	14 41	0 23	22 42	0 5	18 11	1 8	20 0	0 46	21 11	1 1	20 16	16 51	7 14	6 48	14 20		n.a.
S 13	23 46	12 17	0 58	23 32	0n 8	18 45	1 25	14 54	0 22	22 44	0 5	18 10	1 8	20 0	0 46	21 12	1 1	20 16	16 52	7 15	6 50	14 17		n.a.
S 14	23 44	5 38	0n18	23 52	0 20	19 4	1 22	15 7	0 21	22 46	0 5	18 10	1 8	20 1	0 46	21 12	1 1	20 16	16 52	7 15	6 51	14 14		n.a.
M15	23 41	1n 9	1 32	24 10	0 32	19 22	1 19	15 19	0 21	22 48	0 5	18 9	1 8	20 1	0 46	21 12	1 1	20 17	16 52	7 15	6 52	14 11		n.a.
T 16	23 37	7 46	2 39	24 27	0 43	19 39	1 16	15 32	0 20	22 50	0 5	18 9	1 8	20 2	0 46	21 13	1 1	20 17	16 53	7 15	6 53	14 8		n.a.
W17	23 33	13 54	3 36	24 41	0 53	19 56	1 13	15 44	0 19	22 51	0 5	18 8	1 7	20 2	0 46	21 13	1 1	20 18	16 53	7 15	6 55	14 5		n.a.
T 18	23 29	19 17	4 20	24 54	1 2	20 13	1 10	15 56	0 18	22 53	0 5	18 8	1 7	20 3	0 46	21 13	1 1	20 18	16 53	7 17	6 56	14 1		n.a.
F 19	23 24	23 38	4 49	25 3	1 10	20 29	1 7	16 8	0 18	22 55	0 5	18 7	1 7	20 3	0 46	21 14	1 1	20 18	16 54	7 19	6 57	13 58		n.a.
S 20	23 19	26 45	5 3	25 11	1 18	20 45	1 4	16 20	0 17	22 57	0 6	18 7	1 7	20 4	0 47	21 14	1 1	20 19	16 54	7 22	6 58	13 55		n.a.
S 21	23 13	28 26	5 2	25 15	1 24	21 0	1 1	16 32	0 16	22 58	0 6	18 7	1 7	20 4	0 47	21 14	1 1	20 19	16 54	7 26	7 0	13 52		n.a.
M22	23 7	28 38	4 45	25 18	1 30	21 14	0 58	16 44	0 15	23 0	0 6	18 6	1 7	20 5	0 47	21 15	1 1	20 20	16 55	7 30	7 1	13 49		n.a.
T 23	23 1	27 22	4 16	25 17	1 35	21 28	0 55	16 55	0 15	23 1	0 6	18 6	1 6	20 6	0 47	21 15	1 2	20 20	16 55	7 34	7 2	13 46		n.a.
W24	22 54	24 49	3 35	25 14	1 39	21 42	0 51	17 7	0 14	23 3	0 6	18 6	1 6	20 6	0 47	21 16	1 2	20 21	16 55	7 38	7 3	13 43		n.a.
T 25	22 47	21 12	2 45	25 8	1 43	21 55	0 48	17 18	0 13	23 5	0 6	18 5	1 6	20 7	0 47	21 16	1 2	20 21	16 56	7 40	7 5	13 39		n.a.
F 26	22 39	16 46	1 48	25 0	1 45	22 7	0 45	17 29	0 12	23 6	0 6	18 5	1 6	20 7	0 47	21 16	1 2	20 21	16 56	7 42	7 6	13 36		n.a.
S 27	22 31	11 44	0 47	24 50	1 47	22 19	0 42	17 40	0 11	23 8	0 6	18 5	1 6	20 8	0 47	21 17	1 2	20 22	16 56	7 43	7 7	13 33		n.a.
S 28	22 22	6 18	0s16	24 37	1 48	22 30	0 39	17 51	0 11	23 9	0 7	18 5	1 6	20 8	0 47	21 17	1 2	20 22	16 56	7 43	7 8	13 30		n.a.
M29	22 14	0 38	1 19	24 22	1 48	22 40	0 35	18 1	0 10	23 11	0 7	18 4	1 5	20 9	0 47	21 18	1 2	20 23	16 57	7 43	7 9	13 27		n.a.
T 30	22 4	5s 7	2 19	24 5	1 48	22 50	0 32	18 12	0 9	23 12	0 7	18 4	1 5	20 10	0 47	21 18	1 2	20 23	16 57	7 42	7 11	13 24		n.a.
W31	21n55	10s46	3s15	23n46	1n48	22n59	0s29	18n22	0s 8	23n13	0n 7	18s 4	1n 5	20s10	0s47	21s18	1s 2	20s24	16s57	7s42	7s12	13n21		n.a.

Julian Day Number = 1135378.5, Delta T = 10h27m26s
Ecliptic obliquity = 23°53'04, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -25°12'31, Lahiri = -26°05'31 Julian Calendar 1 July 1605 BCE == Greg. Calendar 17 June 1605 BCE

The year -1604 astronomical counting style corresponds to year 1605 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

AUGUST 1605 BCE (-1604) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 43 10	23♋49'02	1♏56	24♋13	20♊48	22♉13	15♊59	23°R58	4°R46	1°R 0	17°R47	10°R40	11♓55	28♌36	n.a.	T 1
F 2	19 47 7	24°47'34	14°43	26° 5	22° 0	22°49	16°11	23♏57	4♒44	0♒58	17♓46	10♓38	11°52	28°43	n.a.	F 2
S 3	19 51 3	25°46'08	27°57	27°56	23°12	23°25	16°22	23°56	4°42	0°56	17°46	10°35	11°49	28°49	n.a.	S 3
S 4	19 55 0	26°44'44	11♐38	29°46	24°25	24° 0	16°34	23°55	4°39	0°55	17°45	10°29	11°46	28°56	n.a.	S 4
M 5	19 58 56	27°43'21	25°48	1♌35	25°37	24°36	16°46	23°54	4°37	0°53	17°44	10°23	11°42	29° 3	n.a.	M 5
T 6	20 2 53	28°42'01	10♑23	3°23	26°49	25°11	16°57	23°54	4°35	0°51	17°44	10°16	11°39	29° 9	n.a.	T 6
W 7	20 6 50	29°40'42	25°17	5°10	28° 2	25°47	17° 9	23°53	4°32	0°50	17°43	10°10	11°36	29°16	n.a.	W 7
T 8	20 10 46	0♌39'26	10♒21	6°56	29°14	26°22	17°20	23°53	4°30	0°48	17°42	10° 6	11°33	29°23	n.a.	T 8
F 9	20 14 43	1°38'12	25°26	8°40	0♋27	26°57	17°31	23°52	4°27	0°46	17°42	10° 3	11°30	29°29	n.a.	F 9
S 10	20 18 39	2°37'00	10♓23	10°24	1°40	27°32	17°42	23°52	4°25	0°45	17°41	10°D 3	11°27	29°36	n.a.	S 10
S 11	20 22 36	3°35'50	25° 6	12° 7	2°53	28° 7	17°54	23°52	4°23	0°43	17°40	10° 3	11°23	29°42	n.a.	S 11
M12	20 26 32	4°34'43	9♈29	13°49	4° 5	28°42	18° 5	23°51	4°20	0°42	17°39	10° 5	11°20	29°49	n.a.	M12
T 13	20 30 29	5°33'38	23°30	15°30	5°18	29°17	18°16	23°D51	4°18	0°40	17°38	10° 6	11°17	29°56	n.a.	T 13
W14	20 34 25	6°32'35	7♉ 9	17°10	6°31	29°51	18°26	23°52	4°15	0°38	17°38	10°R 6	11°14	0♍ 2	n.a.	W14
T 15	20 38 22	7°31'36	20°27	18°49	7°45	0♊26	18°37	23°52	4°13	0°37	17°37	10° 6	11°11	0° 9	n.a.	T 15
F 16	20 42 19	8°30'38	3♊26	20°27	8°58	1° 0	18°48	23°52	4°11	0°35	17°36	10° 3	11° 7	0°16	n.a.	F 16
S 17	20 46 15	9°29'43	16° 9	22° 4	10°11	1°35	18°59	23°52	4° 8	0°33	17°35	10° 0	11° 4	0°22	n.a.	S 17
S 18	20 50 12	10°28'51	28°38	23°41	11°24	2° 9	19° 9	23°53	4° 6	0°32	17°34	9°55	11° 1	0°29	n.a.	S 18
M19	20 54 8	11°28'01	10♋55	25°16	12°38	2°43	19°20	23°54	4° 3	0°30	17°33	9°50	10°58	0°36	n.a.	M19
T 20	20 58 5	12°27'13	23° 2	26°51	13°51	3°17	19°30	23°54	4° 1	0°28	17°32	9°45	10°55	0°42	n.a.	T 20
W21	21 2 1	13°26'28	5♌ 2	28°24	15° 5	3°50	19°40	23°55	3°59	0°27	17°32	9°41	10°52	0°49	n.a.	W21
T 22	21 5 58	14°25'45	16°55	29°57	16°18	4°24	19°50	23°56	3°56	0°25	17°31	9°38	10°48	0°56	n.a.	T 22
F 23	21 9 54	15°25'04	28°43	1♍29	17°32	4°57	20° 0	23°57	3°54	0°24	17°30	9°36	10°45	1° 2	n.a.	F 23
S 24	21 13 51	16°24'25	10♍30	3° 0	18°46	5°31	20°10	23°58	3°52	0°22	17°29	9°D36	10°42	1° 9	n.a.	S 24
S 25	21 17 47	17°23'48	22°17	4°31	20° 0	6° 4	20°20	23°59	3°49	0°20	17°28	9°36	10°39	1°16	n.a.	S 25
M26	21 21 44	18°23'13	4♎ 7	6° 0	21°13	6°37	20°30	24° 1	3°47	0°19	17°27	9°38	10°36	1°22	n.a.	M26
T 27	21 25 41	19°22'40	16° 4	7°29	22°27	7°10	20°40	24° 2	3°45	0°17	17°26	9°39	10°33	1°29	n.a.	T 27
W28	21 29 37	20°22'09	28°13	8°57	23°41	7°42	20°49	24° 3	3°42	0°16	17°25	9°41	10°29	1°35	n.a.	W28
T 29	21 33 34	21°21'40	10♏36	10°24	24°55	8°15	20°59	24° 5	3°40	0°14	17°24	9°42	10°26	1°42	n.a.	T 29
F 30	21 37 30	22°21'13	23°20	11°50	26° 9	8°47	21° 8	24° 7	3°38	0°13	17°23	9°R42	10°23	1°49	n.a.	F 30
S 31	21 41 27	23♌20'48	6♐27	13♍15	27♋23	9♊20	21♊17	24♏ 8	3♒36	0♒11	17♓22	9♓42	10♓20	1♍55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n44	16s 8	4s 2	23n25	1n46	23n 8	0s26	18n33	0s 7	23n15	0n 7	18s 4	1n 5	20s11	0s47	21s19	1s 2	20s24	16s57	7s42	7s13	13n17		n.a.
F 2	21 34	20 59	4 39	23 2	1 45	23 15	0 23	18 43	0 6	23 16	0 7	18 4	1 5	20 11	0 47	21 19	1 2	20 25	16 58	7 43	7 14	13 14		n.a.
S 3	21 23	24 58	5 2	22 38	1 42	23 23	0 20	18 53	0 6	23 18	0 7	18 4	1 4	20 12	0 47	21 19	1 2	20 25	16 58	7 44	7 16	13 11		n.a.
S 4	21 12	27 42	5 9	22 12	1 40	23 29	0 17	19 3	0 5	23 19	0 7	18 4	1 4	20 13	0 47	21 20	1 2	20 26	16 58	7 46	7 17	13 8		n.a.
M 5	21 0	28 47	4 58	21 45	1 36	23 35	0 13	19 13	0 4	23 20	0 8	18 4	1 4	20 13	0 47	21 20	1 2	20 26	16 59	7 49	7 18	13 5		n.a.
T 6	20 48	27 55	4 28	21 16	1 33	23 40	0 10	19 22	0 3	23 21	0 8	18 4	1 4	20 14	0 47	21 21	1 2	20 27	16 59	7 51	7 19	13 2		n.a.
W 7	20 36	25 4	3 39	20 46	1 29	23 45	0 7	19 32	0 2	23 23	0 8	18 4	1 4	20 14	0 47	21 21	1 2	20 27	16 59	7 54	7 21	12 58		n.a.
T 8	20 23	20 27	2 35	20 15	1 25	23 49	0 4	19 41	0 1	23 24	0 8	18 4	1 4	20 15	0 47	21 21	1 2	20 28	16 59	7 55	7 22	12 55		n.a.
F 9	20 10	14 31	1 19	19 43	1 20	23 52	0 1	19 50	0 0	23 25	0 8	18 4	1 3	20 16	0 47	21 22	1 2	20 28	17 0	7 56	7 23	12 52		n.a.
S 10	19 56	7 47	0n 2	19 10	1 15	23 54	0n 2	19 59	0n 1	23 26	0 8	18 4	1 3	20 16	0 47	21 22	1 2	20 29	17 0	7 57	7 24	12 49		n.a.
S 11	19 43	0 45	1 21	18 36	1 10	23 56	0 5	20 8	0 2	23 28	0 8	18 4	1 3	20 17	0 47	21 22	1 2	20 29	17 0	7 56	7 25	12 46		n.a.
M12	19 28	6n10	2 34	18 1	1 5	23 57	0 8	20 17	0 2	23 29	0 8	18 4	1 3	20 17	0 47	21 23	1 2	20 30	17 0	7 56	7 27	12 42		n.a.
T 13	19 14	12 37	3 35	17 26	0 59	23 57	0 11	20 26	0 3	23 30	0 9	18 4	1 3	20 18	0 47	21 23	1 2	20 30	17 0	7 55	7 28	12 39		n.a.
W14	18 59	18 16	4 23	16 50	0 53	23 57	0 14	20 34	0 4	23 31	0 9	18 5	1 2	20 18	0 47	21 24	1 2	20 31	17 1	7 55	7 29	12 36		n.a.
T 15	18 44	22 55	4 55	16 13	0 47	23 56	0 17	20 42	0 5	23 32	0 9	18 5	1 2	20 19	0 47	21 24	1 2	20 32	17 1	7 55	7 30	12 33		n.a.
F 16	18 28	26 18	5 11	15 35	0 41	23 54	0 19	20 51	0 6	23 33	0 9	18 5	1 2	20 20	0 47	21 24	1 2	20 32	17 1	7 56	7 32	12 30		n.a.
S 17	18 12	28 18	5 11	14 58	0 35	23 51	0 22	20 59	0 7	23 34	0 9	18 5	1 2	20 20	0 47	21 25	1 2	20 33	17 1	7 58	7 33	12 26		n.a.
S 18	17 56	28 49	4 56	14 19	0 28	23 48	0 25	21 7	0 8	23 35	0 9	18 6	1 2	20 21	0 47	21 25	1 2	20 33	17 2	7 59	7 34	12 23		n.a.
M19	17 40	27 53	4 28	13 41	0 22	23 44	0 28	21 14	0 9	23 36	0 9	18 6	1 2	20 21	0 47	21 25	1 2	20 34	17 2	8 1	7 35	12 20		n.a.
T 20	17 23	25 38	3 48	13 2	0 15	23 39	0 30	21 22	0 10	23 37	0 9	18 6	1 1	20 22	0 47	21 26	1 2	20 34	17 2	8 3	7 37	12 17		n.a.
W21	17 6	22 15	2 59	12 22	0 8	23 34	0 33	21 29	0 11	23 38	0 10	18 7	1 1	20 23	0 47	21 26	1 2	20 35	17 2	8 5	7 38	12 14		n.a.
T 22	16 48	17 59	2 2	11 43	0 1	23 27	0 36	21 37	0 12	23 39	0 10	18 7	1 1	20 23	0 47	21 27	1 2	20 35	17 2	8 6	7 39	12 10		n.a.
F 23	16 31	13 4	1 0	11 3	0s 6	23 21	0 38	21 44	0 13	23 40	0 10	18 8	1 1	20 24	0 47	21 27	1 2	20 36	17 2	8 7	7 40	12 7		n.a.
S 24	16 13	7 42	0s 5	10 23	0 13	23 13	0 41	21 51	0 14	23 41	0 10	18 8	1 1	20 24	0 47	21 27	1 2	20 36	17 3	8 7	7 41	12 4		n.a.
S 25	15 54	2 3	1 9	9 43	0 20	23 5	0 43	21 58	0 15	23 42	0 10	18 9	1 0	20 25	0 47	21 28	1 2	20 37	17 3	8 7	7 43	12 1		n.a.
M26	15 36	3s40	2 11	9 3	0 27	22 56	0 46	22 5	0 16	23 43	0 10	18 9	1 0	20 25	0 47	21 28	1 2	20 37	17 3	8 6	7 44	11 57		n.a.
T 27	15 17	9 19	3 8	8 23	0 35	22 46	0 48	22 12	0 17	23 43	0 10	18 10	1 0	20 26	0 47	21 28	1 2	20 38	17 3	8 6	7 45	11 54		n.a.
W28	14 58	14 43	3 58	7 43	0 42	22 35	0 50	22 18	0 18	23 44	0 11	18 10	1 0	20 26	0 47	21 29	1 2	20 38	17 3	8 5	7 46	11 51		n.a.
T 29	14 39	19 39	4 37	7 3	0 49	22 24	0 53	22 24	0 19	23 45	0 11	18 11	1 0	20 27	0 47	21 29	1 2	20 39	17 3	8 5	7 48	11 48		n.a.
F 30	14 19	23 50	5 4	6 23	0 56	22 12	0 55	22 31	0 20	23 46	0 11	18 11	1 0	20 27	0 47	21 29	1 2	20 40	17 4	8 4	7 49	11 45		n.a.
S 31	13n59	26s58	5s16	5n43	1s 4	22n 0	0n57	22n37	0n21	23n47	0n11	18s12	0n59	20s28	0s47	21s30	1s 2	20s40	17s 4	8s 5	7s50	11n41		n.a.

Julian Day Number = 1135409.5, Delta T = 10h27m24s
Ecliptic obliquity = 23°53'04, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -25°12'27, Lahiri = -26°05'27 Julian Calendar 1 Aug. 1605 BCE == Greg. Calendar 18 July 1605 BCE

The year -1604 astronomical counting style corresponds to year 1605 B.C.E historical counting style.

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SEPTEMBER 1605 BCE (-1604) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 45 23	24♌20'25	20♐ 0	14♍40	28♋38	9♊52	21♊26	24♏10	3°R33	0°R10	17°R21	9°R41	10♓17	2♍ 2	n.a.	S 1
M 2	21 49 20	25°20'04	4♑ 1	16° 3	29°52	10°24	21°35	24°12	3♒31	0♒ 8	17♓20	9♓39	10°13	2° 9	n.a.	M 2
T 3	21 53 16	26°19'45	18°29	17°25	1♌ 6	10°56	21°44	24°14	3°29	0° 7	17°19	9°37	10°10	2°15	n.a.	T 3
W 4	21 57 13	27°19'27	3♒20	18°47	2°20	11°27	21°53	24°17	3°27	0° 5	17°18	9°36	10° 7	2°22	n.a.	W 4
T 5	22 1 10	28°19'12	18°27	20° 7	3°35	11°59	22° 2	24°19	3°25	0° 4	17°17	9°35	10° 4	2°29	n.a.	T 5
F 6	22 5 6	29°18'59	3♓41	21°26	4°49	12°30	22°10	24°21	3°23	0° 3	17°16	9°D34	10° 1	2°35	n.a.	F 6
S 7	22 9 3	0♍18'47	18°53	22°44	6° 4	13° 1	22°18	24°24	3°21	0° 1	17°14	9°34	9°58	2°42	n.a.	S 7
S 8	22 12 59	1°18'38	3♈53	24° 1	7°18	13°32	22°27	24°26	3°19	29♑59	17°13	9°35	9°54	2°49	n.a.	S 8
M 9	22 16 56	2°18'32	18°33	25°16	8°33	14° 3	22°35	24°29	3°16	29°58	17°12	9°35	9°51	2°55	n.a.	M 9
T 10	22 20 52	3°18'27	2♉48	26°30	9°47	14°34	22°43	24°32	3°14	29°57	17°11	9°36	9°48	3° 2	n.a.	T 10
W11	22 24 49	4°18'25	16°37	27°42	11° 2	15° 4	22°51	24°34	3°13	29°56	17°10	9°36	9°45	3° 9	n.a.	W11
T 12	22 28 45	5°18'26	0♊ 0	28°52	12°17	15°34	22°58	24°37	3°11	29°54	17° 9	9°R37	9°42	3°15	n.a.	T 12
F 13	22 32 42	6°18'28	12°59	0♎ 0	13°32	16° 4	23° 6	24°40	3° 9	29°53	17° 8	9°37	9°39	3°22	n.a.	F 13
S 14	22 36 38	7°18'34	25°38	1° 6	14°46	16°34	23°13	24°43	3° 7	29°52	17° 7	9°36	9°35	3°28	n.a.	S 14
S 15	22 40 35	8°18'41	7♋58	2°10	16° 1	17° 4	23°21	24°46	3° 5	29°51	17° 6	9°36	9°32	3°35	n.a.	S 15
M16	22 44 32	9°18'51	20° 6	3°11	17°16	17°34	23°28	24°50	3° 3	29°50	17° 4	9°D36	9°29	3°42	n.a.	M16
T 17	22 48 28	10°19'03	2♌ 4	4°10	18°31	18° 3	23°35	24°53	3° 1	29°48	17° 3	9°36	9°26	3°48	n.a.	T 17
W18	22 52 25	11°19'17	13°55	5° 5	19°46	18°32	23°42	24°57	3° 0	29°47	17° 2	9°36	9°23	3°55	n.a.	W18
T 19	22 56 21	12°19'33	25°43	5°56	21° 1	19° 1	23°49	25° 0	2°58	29°46	17° 1	9°37	9°19	4° 2	n.a.	T 19
F 20	23 0 18	13°19'51	7♍30	6°44	22°16	19°29	23°55	25° 4	2°56	29°45	17° 0	9°R37	9°16	4° 8	n.a.	F 20
S 21	23 4 14	14°20'10	19°19	7°27	23°31	19°58	24° 2	25° 7	2°55	29°44	16°59	9°37	9°13	4°15	n.a.	S 21
S 22	23 8 11	15°20'32	1♎11	8° 4	24°46	20°26	24° 8	25°11	2°53	29°43	16°58	9°36	9°10	4°22	n.a.	S 22
M23	23 12 7	16°20'56	13° 8	8°37	26° 1	20°54	24°14	25°15	2°51	29°42	16°57	9°36	9° 7	4°28	n.a.	M23
T 24	23 16 4	17°21'21	25°13	9° 3	27°17	21°22	24°20	25°19	2°50	29°41	16°55	9°34	9° 4	4°35	n.a.	T 24
W25	23 20 0	18°21'48	7♏29	9°23	28°32	21°49	24°26	25°23	2°48	29°40	16°54	9°33	9° 0	4°42	n.a.	W25
T 26	23 23 57	19°22'17	19°57	9°35	29°47	22°16	24°31	25°27	2°47	29°39	16°53	9°32	8°57	4°48	n.a.	T 26
F 27	23 27 54	20°22'47	2♐42	9°R39	1♍ 2	22°43	24°37	25°31	2°46	29°38	16°52	9°31	8°54	4°55	n.a.	F 27
S 28	23 31 50	21°23'19	15°45	9°34	2°18	23°10	24°42	25°36	2°44	29°37	16°51	9°D31	8°51	5° 2	n.a.	S 28
S 29	23 35 47	22°23'52	29° 9	9°20	3°33	23°36	24°47	25°40	2°43	29°36	16°50	9°31	8°48	5° 8	n.a.	S 29
M30	23 39 43	23♍24'27	12♑57	8♎56	4♍48	24♊ 2	24♊52	25♏44	2♒42	29♑35	16♓49	9♓31	8♓45	5♍15	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n39	28s41	5s12	5n 4	1s11	21n47	0n59	22n43	0n23	23n47	0n11	18s13	0n59	20s28	0s47	21s30	1s 2	20s41	17s 4	8s 5	7s51	11n38		n.a.
M 2	13 19	28 38	4 49	4 24	1 18	21 33	1 1	22 49	0 24	23 48	0 11	18 13	0 59	20 29	0 47	21 30	1 2	20 41	17 4	8 6	7 52	11 35		n.a.
T 3	12 58	26 39	4 7	3 45	1 25	21 18	1 3	22 54	0 25	23 49	0 11	18 14	0 59	20 30	0 47	21 31	1 2	20 42	17 4	8 6	7 54	11 32		n.a.
W 4	12 38	22 49	3 8	3 7	1 32	21 3	1 5	23 0	0 26	23 49	0 12	18 15	0 59	20 30	0 47	21 31	1 2	20 42	17 4	8 7	7 55	11 28		n.a.
T 5	12 17	17 23	1 55	2 28	1 39	20 48	1 7	23 6	0 27	23 50	0 12	18 15	0 59	20 31	0 47	21 31	1 2	20 43	17 4	8 7	7 56	11 25		n.a.
F 6	11 55	10 51	0 33	1 50	1 46	20 31	1 8	23 11	0 28	23 51	0 12	18 16	0 58	20 31	0 47	21 31	1 2	20 43	17 4	8 8	7 57	11 22		n.a.
S 7	11 34	3 41	0n52	1 13	1 53	20 14	1 10	23 16	0 29	23 51	0 12	18 17	0 58	20 31	0 47	21 32	1 2	20 44	17 4	8 8	7 59	11 19		n.a.
S 8	11 12	3n34	2 11	0 36	1 59	19 57	1 12	23 21	0 30	23 52	0 12	18 18	0 58	20 32	0 47	21 32	1 2	20 44	17 5	8 7	8 0	11 15		n.a.
M 9	10 51	10 28	3 20	0 0	2 5	19 38	1 13	23 26	0 32	23 53	0 12	18 18	0 58	20 32	0 47	21 32	1 2	20 45	17 5	8 7	8 1	11 12		n.a.
T 10	10 29	16 39	4 15	0s35	2 12	19 20	1 15	23 31	0 33	23 53	0 13	18 19	0 58	20 33	0 47	21 33	1 2	20 45	17 5	8 7	8 2	11 9		n.a.
W11	10 7	21 47	4 53	1 10	2 18	19 0	1 16	23 36	0 34	23 54	0 13	18 20	0 58	20 33	0 47	21 33	1 2	20 46	17 5	8 7	8 3	11 6		n.a.
T 12	9 44	25 37	5 13	1 43	2 23	18 40	1 18	23 40	0 35	23 54	0 13	18 21	0 57	20 34	0 46	21 33	1 2	20 46	17 5	8 7	8 5	11 2		n.a.
F 13	9 22	28 1	5 17	2 16	2 29	18 20	1 19	23 45	0 36	23 55	0 13	18 22	0 57	20 34	0 46	21 33	1 2	20 47	17 5	8 7	8 6	10 59		n.a.
S 14	8 59	28 54	5 6	2 48	2 34	17 59	1 20	23 49	0 38	23 56	0 13	18 23	0 57	20 35	0 46	21 34	1 2	20 47	17 5	8 7	8 7	10 56		n.a.
S 15	8 36	28 18	4 40	3 18	2 39	17 37	1 22	23 53	0 39	23 56	0 13	18 24	0 57	20 35	0 46	21 34	1 2	20 48	17 5	8 7	8 8	10 52		n.a.
M16	8 13	26 20	4 2	3 47	2 43	17 15	1 23	23 57	0 40	23 57	0 13	18 25	0 57	20 35	0 46	21 34	1 2	20 48	17 5	8 7	8 9	10 49		n.a.
T 17	7 50	23 13	3 14	4 14	2 47	16 53	1 24	24 1	0 41	23 57	0 14	18 26	0 57	20 36	0 46	21 34	1 2	20 49	17 5	8 7	8 11	10 46		n.a.
W18	7 27	19 9	2 18	4 39	2 50	16 30	1 25	24 5	0 43	23 58	0 14	18 27	0 56	20 36	0 46	21 35	1 2	20 49	17 5	8 7	8 12	10 43		n.a.
T 19	7 4	14 23	1 16	5 2	2 53	16 6	1 26	24 9	0 44	23 58	0 14	18 28	0 56	20 37	0 46	21 35	1 2	20 50	17 5	8 7	8 13	10 39		n.a.
F 20	6 40	9 6	0 12	5 24	2 55	15 42	1 27	24 13	0 45	23 59	0 14	18 29	0 56	20 37	0 46	21 35	1 2	20 50	17 5	8 7	8 14	10 36		n.a.
S 21	6 17	3 29	0s54	5 42	2 57	15 18	1 27	24 16	0 47	23 59	0 14	18 30	0 56	20 37	0 46	21 35	1 2	20 51	17 5	8 7	8 16	10 33		n.a.
S 22	5 53	2s16	1 57	5 58	2 58	14 53	1 28	24 20	0 48	24 0	0 14	18 31	0 56	20 38	0 46	21 36	1 2	20 51	17 5	8 7	8 17	10 30		n.a.
M23	5 29	7 58	2 56	6 11	2 58	14 28	1 29	24 23	0 49	24 0	0 15	18 32	0 56	20 38	0 46	21 36	1 2	20 52	17 5	8 7	8 18	10 26		n.a.
T 24	5 5	13 27	3 47	6 21	2 56	14 2	1 29	24 26	0 51	24 0	0 15	18 33	0 55	20 38	0 46	21 36	1 2	20 52	17 5	8 7	8 19	10 23		n.a.
W25	4 41	18 29	4 29	6 27	2 54	13 36	1 30	24 30	0 52	24 1	0 15	18 34	0 55	20 39	0 46	21 36	1 2	20 52	17 5	8 8	8 20	10 20		n.a.
T 26	4 17	22 51	4 59	6 28	2 51	13 10	1 30	24 33	0 54	24 1	0 15	18 35	0 55	20 39	0 46	21 36	1 2	20 53	17 5	8 8	8 22	10 16		n.a.
F 27	3 53	26 14	5 15	6 25	2 46	12 43	1 30	24 36	0 55	24 2	0 15	18 37	0 55	20 39	0 46	21 37	1 2	20 53	17 5	8 9	8 23	10 13		n.a.
S 28	3 29	28 20	5 15	6 18	2 40	12 16	1 31	24 39	0 56	24 2	0 15	18 38	0 55	20 40	0 46	21 37	1 2	20 54	17 5	8 9	8 24	10 10		n.a.
S 29	3 4	28 52	4 59	6 5	2 32	11 48	1 31	24 41	0 58	24 2	0 16	18 39	0 55	20 40	0 46	21 37	1 2	20 54	17 5	8 9	8 25	10 6		n.a.
M30	2n40	27s38	4s25	5s46	2s22	11n20	1n31	24n44	0n59	24n 3	0n16	18s40	0n54	20s40	0s46	21s37	1s 2	20s55	17s 5	8s 9	8s27	10n 3		n.a.

Julian Day Number = 1135440.5, Delta T = 10h27m22s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -25°12'22, Lahiri = -26°05'23 Julian Calendar 1 Sept. 1605 BCE == Greg. Calendar 18 Aug. 1605 BCE

The year -1604 astronomical counting style corresponds to year 1605 B.C.E historical counting style.

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OCTOBER 1605 BCE (-1604) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 43 40	24♍25'03	27♑ 9	8°R22	6♍ 3	24♊28	24♊57	25♏49	2°R40	29°R35	16°R47	9♓32	8♓41	5♍21	n.a.	T 1
W 2	23 47 36	25°25'41	11♒42	7♎37	7°19	24°54	25° 2	25°53	2♒39	29♑34	16♓46	9°33	8°38	5°28	n.a.	W 2
T 3	23 51 33	26°26'20	26°35	6°43	8°34	25°19	25° 6	25°58	2°38	29°33	16°45	9°34	8°35	5°35	n.a.	T 3
F 4	23 55 29	27°27'00	11♓40	5°41	9°50	25°44	25°11	26° 3	2°37	29°32	16°44	9°R35	8°32	5°41	n.a.	F 4
S 5	23 59 26	28°27'42	26°48	4°30	11° 5	26° 9	25°15	26° 8	2°36	29°32	16°43	9°34	8°29	5°48	n.a.	S 5
S 6	0 3 23	29°28'25	11♈52	3°13	12°20	26°34	25°19	26°12	2°35	29°31	16°42	9°32	8°25	5°55	n.a.	S 6
M 7	0 7 19	0♎29'10	26°40	1°53	13°36	26°58	25°23	26°17	2°34	29°30	16°41	9°30	8°22	6° 1	n.a.	M 7
T 8	0 11 16	1°29'56	11♉ 8	0°32	14°51	27°22	25°26	26°22	2°33	29°30	16°40	9°27	8°19	6° 8	n.a.	T 8
W 9	0 15 12	2°30'45	25° 9	29♍12	16° 7	27°45	25°30	26°28	2°32	29°29	16°38	9°23	8°16	6°15	n.a.	W 9
T 10	0 19 9	3°31'35	8♊41	27°57	17°22	28° 9	25°33	26°33	2°31	29°29	16°37	9°21	8°13	6°21	n.a.	T 10
F 11	0 23 5	4°32'26	21°47	26°48	18°38	28°31	25°36	26°38	2°31	29°28	16°36	9°19	8°10	6°28	n.a.	F 11
S 12	0 27 2	5°33'20	4♋28	25°47	19°53	28°54	25°39	26°43	2°30	29°28	16°35	9°D18	8° 6	6°35	n.a.	S 12
S 13	0 30 58	6°34'15	16°48	24°57	21° 9	29°16	25°42	26°48	2°29	29°27	16°34	9°19	8° 3	6°41	n.a.	S 13
M14	0 34 55	7°35'12	28°53	24°18	22°25	29°38	25°44	26°54	2°28	29°27	16°33	9°20	8° 0	6°48	n.a.	M14
T 15	0 38 52	8°36'10	10♌47	23°51	23°40	29°59	25°46	26°59	2°28	29°27	16°32	9°22	7°57	6°54	n.a.	T 15
W16	0 42 48	9°37'09	22°34	23°35	24°56	0♋21	25°48	27° 5	2°27	29°26	16°31	9°24	7°54	7° 1	n.a.	W16
T 17	0 46 45	10°38'10	4♍21	23°D31	26°11	0°41	25°50	27°10	2°27	29°26	16°30	9°R25	7°50	7° 8	n.a.	T 17
F 18	0 50 41	11°39'12	16° 9	23°37	27°27	1° 2	25°52	27°16	2°26	29°26	16°29	9°25	7°47	7°14	n.a.	F 18
S 19	0 54 38	12°40'16	28° 2	23°53	28°43	1°22	25°54	27°22	2°26	29°25	16°28	9°23	7°44	7°21	n.a.	S 19
S 20	0 58 34	13°41'21	10♎ 2	24°19	29°58	1°41	25°55	27°28	2°26	29°25	16°27	9°19	7°41	7°28	n.a.	S 20
M21	1 2 31	14°42'26	22°11	24°52	1♎14	2° 0	25°56	27°33	2°25	29°25	16°26	9°14	7°38	7°34	n.a.	M21
T 22	1 6 27	15°43'33	4♏31	25°33	2°29	2°19	25°57	27°39	2°25	29°25	16°25	9° 8	7°35	7°41	n.a.	T 22
W23	1 10 24	16°44'41	17° 2	26°21	3°45	2°37	25°58	27°45	2°25	29°25	16°24	9° 1	7°31	7°48	n.a.	W23
T 24	1 14 21	17°45'50	29°45	27°14	5° 1	2°55	25°58	27°51	2°25	29°25	16°23	8°54	7°28	7°54	n.a.	T 24
F 25	1 18 17	18°46'59	12♐40	28°13	6°16	3°13	25°59	27°57	2°25	29°D25	16°22	8°48	7°25	8° 1	n.a.	F 25
S 26	1 22 14	19°48'09	25°50	29°15	7°32	3°30	25°R59	28° 3	2°D25	29°25	16°21	8°43	7°22	8° 8	n.a.	S 26
S 27	1 26 10	20°49'20	9♑14	0♎22	8°48	3°46	25°59	28° 9	2°25	29°25	16°20	8°41	7°19	8°14	n.a.	S 27
M28	1 30 7	21°50'31	22°54	1°32	10° 3	4° 2	25°59	28°15	2°25	29°25	16°19	8°D40	7°16	8°21	n.a.	M28
T 29	1 34 3	22°51'43	6♒51	2°45	11°19	4°17	25°58	28°22	2°25	29°25	16°18	8°41	7°12	8°28	n.a.	T 29
W30	1 38 0	23°52'55	21° 4	4° 0	12°35	4°32	25°58	28°28	2°25	29°25	16°18	8°42	7° 9	8°34	n.a.	W30
T 31	1 41 56	24♎54'08	5♓33	5♎17	13♎50	4♋47	25♊57	28♏34	2♒25	29♑26	16♓17	8°R43	7♓ 6	8♍41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n15	24s37	3s34	5s22	2s11	10n52	1n31	24n47	1n 1	24n 3	0n16	18s41	0n54	20s40	0s46	21s37	1s 2	20s55	17s 5	8s 8	8s28	10n 0		n.a.
W 2	1 51	19 58	2 28	4 52	1 58	10 23	1 31	24 49	1 2	24 4	0 16	18 43	0 54	20 41	0 46	21 37	1 2	20 55	17 5	8 8	8 29	9 57		n.a.
T 3	1 26	14 0	1 11	4 17	1 43	9 55	1 31	24 52	1 4	24 4	0 16	18 44	0 54	20 41	0 46	21 37	1 1	20 56	17 5	8 7	8 30	9 53		n.a.
F 4	1 2	7 9	0n12	3 36	1 26	9 26	1 31	24 54	1 5	24 4	0 17	18 45	0 54	20 41	0 46	21 38	1 1	20 56	17 5	8 7	8 31	9 50		n.a.
S 5	0 37	0n 8	1 34	2 51	1 8	8 56	1 31	24 57	1 7	24 5	0 17	18 47	0 54	20 41	0 46	21 38	1 1	20 57	17 5	8 8	8 33	9 47		n.a.
S 6	0 13	7 21	2 49	2 2	0 48	8 27	1 30	24 59	1 9	24 5	0 17	18 48	0 54	20 42	0 46	21 38	1 1	20 57	17 4	8 8	8 34	9 43		n.a.
M 7	0s12	14 3	3 52	1 11	0 28	7 57	1 30	25 1	1 10	24 5	0 17	18 49	0 53	20 42	0 46	21 38	1 1	20 57	17 4	8 9	8 35	9 40		n.a.
T 8	0 36	19 50	4 38	0 20	0 7	7 27	1 30	25 3	1 12	24 6	0 17	18 50	0 53	20 42	0 46	21 38	1 1	20 58	17 4	8 10	8 36	9 37		n.a.
W 9	1 1	24 20	5 5	0n32	0n13	6 56	1 29	25 5	1 13	24 6	0 17	18 52	0 53	20 42	0 46	21 38	1 1	20 58	17 4	8 12	8 37	9 33		n.a.
T 10	1 26	27 20	5 15	1 20	0 33	6 26	1 29	25 7	1 15	24 6	0 18	18 53	0 53	20 42	0 46	21 38	1 1	20 58	17 4	8 13	8 39	9 30		n.a.
F 11	1 50	28 44	5 8	2 6	0 52	5 55	1 28	25 9	1 17	24 6	0 18	18 54	0 53	20 42	0 46	21 38	1 1	20 59	17 4	8 13	8 40	9 27		n.a.
S 12	2 15	28 34	4 45	2 46	1 10	5 25	1 27	25 11	1 18	24 7	0 18	18 56	0 53	20 43	0 46	21 38	1 1	20 59	17 4	8 14	8 41	9 23		n.a.
S 13	2 39	26 56	4 10	3 21	1 26	4 54	1 27	25 13	1 20	24 7	0 18	18 57	0 53	20 43	0 46	21 39	1 1	20 59	17 4	8 13	8 42	9 20		n.a.
M14	3 4	24 6	3 25	3 50	1 40	4 22	1 26	25 15	1 22	24 7	0 18	18 59	0 52	20 43	0 46	21 39	1 1	21 0	17 3	8 13	8 43	9 17		n.a.
T 15	3 28	20 16	2 31	4 12	1 52	3 51	1 25	25 17	1 24	24 8	0 19	19 0	0 52	20 43	0 46	21 39	1 1	21 0	17 3	8 12	8 45	9 13		n.a.
W16	3 53	15 41	1 31	4 28	2 3	3 20	1 24	25 18	1 25	24 8	0 19	19 1	0 52	20 43	0 46	21 39	1 1	21 0	17 3	8 12	8 46	9 10		n.a.
T 17	4 17	10 32	0 28	4 37	2 11	2 48	1 23	25 20	1 27	24 8	0 19	19 3	0 52	20 43	0 46	21 39	1 1	21 0	17 3	8 11	8 47	9 7		n.a.
F 18	4 41	5 0	0s37	4 41	2 18	2 17	1 22	25 22	1 29	24 8	0 19	19 4	0 52	20 43	0 45	21 39	1 1	21 1	17 3	8 11	8 48	9 3		n.a.
S 19	5 6	0s44	1 40	4 39	2 23	1 45	1 21	25 23	1 31	24 9	0 19	19 6	0 52	20 43	0 45	21 39	1 1	21 1	17 3	8 12	8 49	9 0		n.a.
S 20	5 30	6 29	2 39	4 32	2 27	1 13	1 20	25 25	1 33	24 9	0 20	19 7	0 52	20 43	0 45	21 39	1 1	21 1	17 3	8 13	8 51	8 57		n.a.
M21	5 54	12 4	3 32	4 21	2 29	0 42	1 18	25 27	1 34	24 9	0 20	19 9	0 52	20 43	0 45	21 39	1 1	21 1	17 2	8 15	8 52	8 53		n.a.
T 22	6 18	17 16	4 16	4 5	2 30	0 10	1 17	25 28	1 36	24 9	0 20	19 10	0 51	20 43	0 45	21 39	1 1	21 2	17 2	8 18	8 53	8 50		n.a.
W23	6 42	21 49	4 48	3 46	2 30	0s22	1 16	25 30	1 38	24 9	0 20	19 12	0 51	20 43	0 45	21 39	1 1	21 2	17 2	8 20	8 54	8 47		n.a.
T 24	7 6	25 27	5 6	3 23	2 29	0 54	1 14	25 31	1 40	24 10	0 20	19 13	0 51	20 43	0 45	21 39	1 1	21 2	17 2	8 23	8 55	8 43		n.a.
F 25	7 29	27 51	5 9	2 58	2 27	1 25	1 13	25 33	1 42	24 10	0 21	19 15	0 51	20 43	0 45	21 39	1 1	21 2	17 2	8 25	8 57	8 40		n.a.
S 26	7 53	28 45	4 56	2 30	2 24	1 57	1 11	25 34	1 44	24 10	0 21	19 16	0 51	20 43	0 45	21 39	1 1	21 2	17 1	8 27	8 58	8 37		n.a.
S 27	8 17	28 0	4 27	2 0	2 20	2 29	1 10	25 36	1 46	24 10	0 21	19 18	0 51	20 43	0 45	21 39	1 1	21 3	17 1	8 28	8 59	8 33		n.a.
M28	8 40	25 33	3 43	1 28	2 16	3 1	1 8	25 38	1 48	24 10	0 21	19 19	0 51	20 43	0 45	21 39	1 1	21 3	17 1	8 28	9 0	8 30		n.a.
T 29	9 3	21 33	2 44	0 54	2 12	3 32	1 7	25 39	1 50	24 11	0 21	19 21	0 51	20 43	0 45	21 39	1 1	21 3	17 1	8 28	9 2	8 27		n.a.
W30	9 26	16 13	1 34	0 19	2 7	4 4	1 5	25 41	1 52	24 11	0 22	19 22	0 50	20 43	0 45	21 39	1 1	21 3	17 0	8 27	9 3	8 23		n.a.
T 31	9s49	9s55	0s17	0s17	2n 2	4s35	1n 3	25n42	1n55	24n11	0n22	19s24	0n50	20s43	0s45	21s39	1s 1	21s 3	17s 0	8s27	9s 4	8n20		n.a.

Julian Day Number = 1135470.5, Delta T = 10h27m20s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -25°12'18, Lahiri = -26°05'18 Julian Calendar 1 Oct. 1605 BCE == Greg. Calendar 17 Sept. 1605 BCE

The year -1604 astronomical counting style corresponds to year 1605 B.C.E historical counting style.

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NOVEMBER 1605 BCE (-1604) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 45 53	25♎55'20	20♓14	6♎37	15♎ 6	5♋ 1	25°R56	28♏41	2♒26	29♑26	16°R16	8°R42	7♓ 3	8♍47	n.a.	F 1
S 2	1 49 50	26°56'34	5♈ 3	7°57	16°21	5°14	25♊54	28°47	2°26	29°26	16♓15	8♓40	7° 0	8°54	n.a.	S 2
S 3	1 53 46	27°57'47	19°51	9°20	17°37	5°27	25°53	28°53	2°26	29°26	16°14	8°35	6°56	9° 1	n.a.	S 3
M 4	1 57 43	28°59'02	4♉32	10°43	18°53	5°39	25°51	29° 0	2°27	29°27	16°13	8°27	6°53	9° 7	n.a.	M 4
T 5	2 1 39	0♏ 0'16	18°57	12° 8	20° 8	5°51	25°50	29° 6	2°27	29°27	16°13	8°19	6°50	9°14	n.a.	T 5
W 6	2 5 36	1° 1'32	3♊ 0	13°33	21°24	6° 2	25°48	29°13	2°28	29°27	16°12	8°10	6°47	9°21	n.a.	W 6
T 7	2 9 32	2° 2'48	16°38	15° 0	22°39	6°13	25°45	29°20	2°29	29°28	16°11	8° 1	6°44	9°27	n.a.	T 7
F 8	2 13 29	3° 4'05	29°49	16°27	23°55	6°23	25°43	29°26	2°29	29°28	16°10	7°54	6°41	9°34	n.a.	F 8
S 9	2 17 26	4° 5'22	12♋35	17°55	25°11	6°32	25°40	29°33	2°30	29°29	16°10	7°50	6°37	9°41	n.a.	S 9
S 10	2 21 22	5° 6'40	24°59	19°23	26°26	6°41	25°38	29°40	2°31	29°29	16° 9	7°47	6°34	9°47	n.a.	S 10
M11	2 25 19	6° 7'58	7♌ 6	20°52	27°42	6°49	25°35	29°46	2°31	29°30	16° 8	7°D46	6°31	9°54	n.a.	M11
T 12	2 29 15	7° 9'17	19° 0	22°21	28°58	6°57	25°32	29°53	2°32	29°31	16° 7	7°47	6°28	10° 1	n.a.	T 12
W13	2 33 12	8°10'36	0♍48	23°50	0♏13	7° 4	25°28	29°59	2°33	29°31	16° 7	7°48	6°25	10° 7	n.a.	W13
T 14	2 37 8	9°11'55	12°34	25°21	1°29	7°10	25°25	0♐ 7	2°34	29°32	16° 6	7°R48	6°22	10°14	n.a.	T 14
F 15	2 41 5	10°13'15	24°24	26°51	2°44	7°15	25°21	0°13	2°35	29°33	16° 6	7°46	6°18	10°20	n.a.	F 15
S 16	2 45 1	11°14'35	6♎22	28°22	4° 0	7°20	25°17	0°20	2°36	29°33	16° 5	7°42	6°15	10°27	n.a.	S 16
S 17	2 48 58	12°15'56	18°31	29°53	5°15	7°24	25°13	0°27	2°37	29°34	16° 4	7°35	6°12	10°34	n.a.	S 17
M18	2 52 55	13°17'16	0♏54	1♏24	6°31	7°28	25° 9	0°34	2°38	29°35	16° 4	7°26	6° 9	10°40	n.a.	M18
T 19	2 56 51	14°18'36	13°31	2°56	7°47	7°30	25° 4	0°41	2°40	29°36	16° 3	7°14	6° 6	10°47	n.a.	T 19
W20	3 0 48	15°19'57	26°22	4°28	9° 2	7°32	25° 0	0°48	2°41	29°37	16° 3	7° 2	6° 2	10°54	n.a.	W20
T 21	3 4 44	16°21'17	9♐27	6° 1	10°18	7°33	24°55	0°55	2°42	29°38	16° 2	6°49	5°59	11° 0	n.a.	T 21
F 22	3 8 41	17°22'37	22°44	7°34	11°33	7°R34	24°50	1° 2	2°43	29°38	16° 2	6°38	5°56	11° 7	n.a.	F 22
S 23	3 12 37	18°23'56	6♑12	9° 7	12°49	7°33	24°45	1° 9	2°45	29°39	16° 1	6°29	5°53	11°14	n.a.	S 23
S 24	3 16 34	19°25'15	19°49	10°40	14° 4	7°32	24°40	1°16	2°46	29°40	16° 1	6°23	5°50	11°20	n.a.	S 24
M25	3 20 31	20°26'34	3♒35	12°14	15°20	7°30	24°34	1°23	2°48	29°42	16° 1	6°20	5°47	11°27	n.a.	M25
T 26	3 24 27	21°27'51	17°29	13°49	16°35	7°28	24°29	1°30	2°49	29°43	16° 0	6°D18	5°43	11°34	n.a.	T 26
W27	3 28 24	22°29'08	1♓31	15°23	17°51	7°24	24°23	1°37	2°51	29°44	16° 0	6°R19	5°40	11°40	n.a.	W27
T 28	3 32 20	23°30'24	15°41	16°58	19° 6	7°20	24°17	1°44	2°53	29°45	15°59	6°18	5°37	11°47	n.a.	T 28
F 29	3 36 17	24°31'40	29°58	18°34	20°22	7°15	24°11	1°51	2°54	29°46	15°59	6°17	5°34	11°54	n.a.	F 29
S 30	3 40 13	25♏32'54	14♈19	20♏10	21♏37	7♋ 9	24♊ 5	1♐59	2♒56	29♑47	15♓59	6♓12	5♓31	12♍ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s12	2s59	1n 2	0s54	1n56	5s 7	1n 1	25n44	1n57	24n11	0n22	19s25	0n50	20s43	0s45	21s38	1s 1	21s 3	17s 0	8s27	9s 5	8n17		n.a.
S 2	10 34	4n 8	2 17	1 32	1 50	5 38	1 0	25 45	1 59	24 11	0 22	19 27	0 50	20 43	0 45	21 38	1 1	21 3	17 0	8 28	9 6	8 13		n.a.
S 3	10 57	11 2	3 23	2 10	1 44	6 9	0 58	25 47	2 1	24 11	0 22	19 28	0 50	20 43	0 45	21 38	1 1	21 4	16 59	8 30	9 8	8 10		n.a.
M 4	11 19	17 15	4 15	2 50	1 38	6 40	0 56	25 49	2 3	24 12	0 23	19 30	0 50	20 42	0 45	21 38	1 1	21 4	16 59	8 33	9 9	8 7		n.a.
T 5	11 41	22 24	4 49	3 29	1 31	7 11	0 54	25 51	2 6	24 12	0 23	19 31	0 50	20 42	0 45	21 38	1 1	21 4	16 59	8 36	9 10	8 3		n.a.
W 6	12 3	26 8	5 5	4 9	1 25	7 42	0 52	25 52	2 8	24 12	0 23	19 33	0 50	20 42	0 45	21 38	1 1	21 4	16 59	8 40	9 11	8 0		n.a.
T 7	12 24	28 13	5 3	4 49	1 18	8 12	0 50	25 54	2 10	24 12	0 23	19 34	0 50	20 42	0 45	21 38	1 1	21 4	16 58	8 43	9 12	7 57		n.a.
F 8	12 46	28 38	4 45	5 30	1 11	8 43	0 48	25 56	2 12	24 12	0 23	19 36	0 49	20 42	0 45	21 38	1 1	21 4	16 58	8 46	9 13	7 53		n.a.
S 9	13 7	27 28	4 12	6 10	1 4	9 13	0 46	25 58	2 15	24 12	0 24	19 38	0 49	20 42	0 45	21 38	1 1	21 4	16 58	8 47	9 15	7 50		n.a.
S 10	13 28	24 57	3 29	6 51	0 57	9 43	0 44	26 0	2 17	24 12	0 24	19 39	0 49	20 41	0 45	21 37	1 1	21 4	16 58	8 48	9 16	7 46		n.a.
M11	13 49	21 22	2 37	7 31	0 50	10 12	0 41	26 2	2 20	24 13	0 24	19 41	0 49	20 41	0 45	21 37	1 1	21 4	16 57	8 49	9 17	7 43		n.a.
T 12	14 9	16 58	1 39	8 12	0 43	10 42	0 39	26 4	2 22	24 13	0 24	19 42	0 49	20 41	0 45	21 37	1 1	21 4	16 57	8 48	9 18	7 40		n.a.
W13	14 30	11 59	0 37	8 52	0 36	11 11	0 37	26 6	2 24	24 13	0 24	19 44	0 49	20 41	0 45	21 37	1 1	21 4	16 57	8 48	9 19	7 36		n.a.
T 14	14 50	6 34	0s26	9 32	0 29	11 40	0 35	26 8	2 27	24 13	0 25	19 45	0 49	20 40	0 45	21 37	1 1	21 4	16 56	8 48	9 21	7 33		n.a.
F 15	15 9	0 56	1 28	10 12	0 22	12 8	0 33	26 10	2 29	24 13	0 25	19 47	0 49	20 40	0 45	21 37	1 1	21 4	16 56	8 49	9 22	7 30		n.a.
S 16	15 29	4s48	2 26	10 52	0 15	12 37	0 30	26 12	2 32	24 13	0 25	19 49	0 49	20 40	0 44	21 36	1 1	21 4	16 56	8 50	9 23	7 26		n.a.
S 17	15 48	10 27	3 19	11 31	0 8	13 4	0 28	26 14	2 34	24 13	0 25	19 50	0 49	20 40	0 44	21 36	1 0	21 4	16 55	8 53	9 24	7 23		n.a.
M18	16 7	15 47	4 4	12 10	0 1	13 32	0 26	26 17	2 37	24 13	0 25	19 52	0 48	20 39	0 44	21 36	1 0	21 4	16 55	8 56	9 25	7 19		n.a.
T 19	16 26	20 34	4 37	12 49	0s 6	13 59	0 24	26 19	2 39	24 13	0 26	19 53	0 48	20 39	0 44	21 36	1 0	21 4	16 55	9 1	9 27	7 16		n.a.
W20	16 44	24 30	4 57	13 27	0 13	14 26	0 21	26 22	2 42	24 13	0 26	19 55	0 48	20 39	0 44	21 36	1 0	21 4	16 55	9 6	9 28	7 13		n.a.
T 21	17 2	27 15	5 1	14 4	0 19	14 53	0 19	26 24	2 45	24 13	0 26	19 56	0 48	20 38	0 44	21 35	1 0	21 4	16 54	9 10	9 29	7 9		n.a.
F 22	17 20	28 31	4 50	14 42	0 26	15 19	0 17	26 27	2 47	24 13	0 26	19 58	0 48	20 38	0 44	21 35	1 0	21 3	16 54	9 15	9 30	7 6		n.a.
S 23	17 37	28 7	4 23	15 18	0 32	15 45	0 14	26 29	2 50	24 13	0 26	19 59	0 48	20 38	0 44	21 35	1 0	21 3	16 54	9 18	9 31	7 3		n.a.
S 24	17 55	26 1	3 40	15 54	0 38	16 10	0 12	26 32	2 52	24 13	0 27	20 1	0 48	20 37	0 44	21 35	1 0	21 3	16 53	9 20	9 33	6 59		n.a.
M25	18 11	22 22	2 44	16 30	0 44	16 35	0 10	26 35	2 55	24 13	0 27	20 2	0 48	20 37	0 44	21 34	1 0	21 3	16 53	9 21	9 34	6 56		n.a.
T 26	18 28	17 26	1 38	17 5	0 50	16 59	0 7	26 38	2 58	24 13	0 27	20 4	0 48	20 36	0 44	21 34	1 0	21 3	16 53	9 22	9 35	6 52		n.a.
W27	18 44	11 32	0 25	17 39	0 56	17 23	0 5	26 41	3 0	24 13	0 27	20 6	0 48	20 36	0 44	21 34	1 0	21 3	16 52	9 22	9 36	6 49		n.a.
T 28	19 0	4 59	0n49	18 12	1 2	17 47	0 2	26 43	3 3	24 13	0 27	20 7	0 48	20 36	0 44	21 34	1 0	21 3	16 52	9 22	9 37	6 46		n.a.
F 29	19 15	1n50	2 2	18 45	1 7	18 10	0 0	26 46	3 6	24 13	0 28	20 9	0 47	20 35	0 44	21 33	1 0	21 2	16 52	9 23	9 39	6 42		n.a.
S 30	19s30	8n36	3n 7	19s17	1s13	18s33	0s 2	26n49	3n 9	24n13	0n28	20s10	0n47	20s35	0s44	21s33	1s 0	21s 2	16s51	9s24	9s40	6n39		n.a.

Julian Day Number = 1135501.5, Delta T = 10h27m18s
Ecliptic obliquity = 23°53'05, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -25°12'14, Lahiri = -26°05'14 Julian Calendar 1 Nov. 1605 BCE == Greg. Calendar 18 Oct. 1605 BCE

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DECEMBER 1605 BCE (-1604) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 44 10	26♏34'08	28♈41	21♏46	22♏52	7°R 2	23°R58	2♐ 6	2♒58	29♑48	15°R58	6°R 5	5♓27	12♍ 7	n.a.	S 1
M 2	3 48 7	27°35'21	12♉57	23°23	24° 8	6♋55	23♊52	2°13	3° 0	29°50	15♓58	5♓55	5°24	12°13	n.a.	M 2
T 3	3 52 3	28°36'34	27° 4	25° 0	25°23	6°47	23°45	2°20	3° 1	29°51	15°58	5°42	5°21	12°20	n.a.	T 3
W 4	3 56 0	29°37'45	10♊54	26°38	26°39	6°37	23°39	2°27	3° 3	29°52	15°58	5°29	5°18	12°27	n.a.	W 4
T 5	3 59 56	0♐38'57	24°25	28°16	27°54	6°28	23°32	2°34	3° 5	29°54	15°57	5°17	5°15	12°33	n.a.	T 5
F 6	4 3 53	1°40'07	7♋34	29°55	29° 9	6°17	23°25	2°41	3° 7	29°55	15°57	5° 6	5°12	12°40	n.a.	F 6
S 7	4 7 49	2°41'17	20°20	1♐34	0♐25	6° 6	23°18	2°48	3° 9	29°56	15°57	4°58	5° 8	12°47	n.a.	S 7
S 8	4 11 46	3°42'26	2♌45	3°14	1°40	5°53	23°11	2°56	3°11	29°58	15°57	4°52	5° 5	12°53	n.a.	S 8
M 9	4 15 42	4°43'35	14°54	4°54	2°55	5°40	23° 4	3° 3	3°13	29°59	15°57	4°49	5° 2	13° 0	n.a.	M 9
T 10	4 19 39	5°44'43	26°50	6°35	4°11	5°27	22°57	3°10	3°16	0♒ 1	15°57	4°48	4°59	13° 7	n.a.	T 10
W11	4 23 36	6°45'50	8♍39	8°17	5°26	5°12	22°49	3°17	3°18	0° 2	15°57	4°48	4°56	13°13	n.a.	W11
T 12	4 27 32	7°46'56	20°26	9°59	6°41	4°57	22°42	3°24	3°20	0° 4	15°57	4°48	4°53	13°20	n.a.	T 12
F 13	4 31 29	8°48'02	2♎18	11°41	7°56	4°41	22°34	3°31	3°22	0° 5	15°57	4°46	4°49	13°27	n.a.	F 13
S 14	4 35 25	9°49'06	14°19	13°25	9°12	4°24	22°27	3°38	3°24	0° 7	15°D57	4°42	4°46	13°33	n.a.	S 14
S 15	4 39 22	10°50'10	26°33	15° 8	10°27	4° 7	22°19	3°46	3°27	0° 9	15°57	4°35	4°43	13°40	n.a.	S 15
M16	4 43 18	11°51'14	9♏ 5	16°53	11°42	3°49	22°11	3°53	3°29	0°10	15°57	4°26	4°40	13°47	n.a.	M16
T 17	4 47 15	12°52'16	21°55	18°38	12°57	3°30	22° 3	4° 0	3°32	0°12	15°57	4°14	4°37	13°53	n.a.	T 17
W18	4 51 12	13°53'17	5♐ 5	20°23	14°13	3°11	21°56	4° 7	3°34	0°13	15°57	4° 0	4°33	14° 0	n.a.	W18
T 19	4 55 8	14°54'17	18°33	22° 8	15°28	2°51	21°48	4°14	3°37	0°15	15°57	3°47	4°30	14° 6	n.a.	T 19
F 20	4 59 5	15°55'15	2♑16	23°54	16°43	2°30	21°40	4°21	3°39	0°17	15°57	3°35	4°27	14°13	n.a.	F 20
S 21	5 3 1	16°56'13	16°10	25°40	17°58	2° 9	21°32	4°28	3°42	0°19	15°57	3°26	4°24	14°20	n.a.	S 21
S 22	5 6 58	17°57'08	0♒11	27°27	19°13	1°48	21°24	4°35	3°44	0°20	15°57	3°19	4°21	14°26	n.a.	S 22
M23	5 10 54	18°58'03	14°17	29°13	20°29	1°26	21°16	4°42	3°47	0°22	15°58	3°15	4°18	14°33	n.a.	M23
T 24	5 14 51	19°58'55	28°23	0♑59	21°44	1° 4	21° 8	4°49	3°49	0°24	15°58	3°D14	4°14	14°40	n.a.	T 24
W25	5 18 47	20°59'46	12♓30	2°44	22°59	0°41	21° 0	4°56	3°52	0°26	15°58	3°14	4°11	14°46	n.a.	W25
T 26	5 22 44	22° 0'34	26°35	4°29	24°14	0°18	20°52	5° 3	3°55	0°28	15°58	3°R14	4° 8	14°53	n.a.	T 26
F 27	5 26 41	23° 1'21	10♈38	6°13	25°29	29♊55	20°44	5°10	3°58	0°30	15°59	3°13	4° 5	15° 0	n.a.	F 27
S 28	5 30 37	24° 2'07	24°38	7°56	26°44	29°32	20°36	5°17	4° 0	0°32	15°59	3° 9	4° 2	15° 6	n.a.	S 28
S 29	5 34 34	25° 2'50	8♉33	9°38	27°59	29° 8	20°28	5°24	4° 3	0°33	15°59	3° 3	3°59	15°13	n.a.	S 29
M30	5 38 30	26° 3'32	22°22	11°17	29°14	28°44	20°20	5°31	4° 6	0°35	16° 0	2°54	3°55	15°20	n.a.	M30
T 31	5 42 27	27♐ 4'12	6♊ 1	12♑54	0♑29	28♊20	20♊12	5♐37	4♒ 9	0♒37	16♓ 0	2♓44	3♓52	15♍26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s45	14n55	3n59	19s48	1s18	18s55	0s 5	26n53	3n11	24n13	0n28	20s12	0n47	20s34	0s44	21s33	1s 0	21s 2	16s51	9s27	9s41	6n36		n.a.
M 2	19 59	20 24	4 37	20 18	1 23	19 16	0 7	26 56	3 14	24 13	0 28	20 13	0 47	20 34	0 44	21 33	1 0	21 2	16 50	9 31	9 42	6 32		n.a.
T 3	20 13	24 40	4 57	20 47	1 27	19 37	0 9	26 59	3 17	24 12	0 28	20 15	0 47	20 33	0 44	21 32	1 0	21 2	16 50	9 35	9 43	6 29		n.a.
W 4	20 27	27 25	4 59	21 15	1 32	19 57	0 12	27 2	3 19	24 12	0 29	20 16	0 47	20 33	0 44	21 32	1 0	21 1	16 50	9 40	9 44	6 25		n.a.
T 5	20 40	28 30	4 44	21 42	1 36	20 17	0 14	27 5	3 22	24 12	0 29	20 18	0 47	20 32	0 44	21 32	1 0	21 1	16 49	9 45	9 46	6 22		n.a.
F 6	20 53	27 53	4 14	22 8	1 40	20 37	0 16	27 8	3 24	24 12	0 29	20 19	0 47	20 32	0 44	21 31	1 0	21 1	16 49	9 49	9 47	6 19		n.a.
S 7	21 5	25 48	3 32	22 33	1 43	20 55	0 19	27 11	3 27	24 12	0 29	20 21	0 47	20 31	0 44	21 31	1 0	21 1	16 49	9 52	9 48	6 15		n.a.
S 8	21 17	22 31	2 41	22 56	1 47	21 13	0 21	27 14	3 30	24 12	0 29	20 22	0 47	20 31	0 44	21 31	1 0	21 0	16 48	9 54	9 49	6 12		n.a.
M 9	21 29	18 19	1 43	23 18	1 50	21 31	0 23	27 18	3 32	24 11	0 30	20 24	0 47	20 30	0 44	21 30	1 0	21 0	16 48	9 55	9 50	6 8		n.a.
T 10	21 40	13 27	0 42	23 39	1 52	21 48	0 26	27 21	3 35	24 11	0 30	20 25	0 47	20 30	0 44	21 30	1 0	21 0	16 48	9 55	9 52	6 5		n.a.
W11	21 50	8 10	0s20	23 59	1 55	22 4	0 28	27 24	3 37	24 11	0 30	20 26	0 47	20 29	0 44	21 30	1 0	20 59	16 47	9 55	9 53	6 2		n.a.
T 12	22 1	2 36	1 22	24 17	1 57	22 19	0 30	27 27	3 40	24 11	0 30	20 28	0 47	20 29	0 44	21 29	1 0	20 59	16 47	9 56	9 54	5 58		n.a.
F 13	22 11	3s 4	2 20	24 34	1 58	22 34	0 32	27 30	3 42	24 10	0 30	20 29	0 46	20 28	0 44	21 29	1 0	20 59	16 47	9 56	9 55	5 55		n.a.
S 14	22 20	8 42	3 13	24 49	2 0	22 48	0 34	27 33	3 45	24 10	0 30	20 31	0 46	20 28	0 44	21 29	1 0	20 59	16 46	9 58	9 56	5 51		n.a.
S 15	22 29	14 6	3 58	25 2	2 0	23 2	0 37	27 36	3 47	24 10	0 31	20 32	0 46	20 27	0 44	21 28	1 0	20 58	16 46	10 0	9 57	5 48		n.a.
M16	22 38	19 4	4 32	25 13	2 1	23 15	0 39	27 39	3 49	24 10	0 31	20 34	0 46	20 26	0 44	21 28	1 0	20 58	16 45	10 4	9 59	5 45		n.a.
T 17	22 46	23 18	4 54	25 23	2 0	23 27	0 41	27 42	3 51	24 9	0 31	20 35	0 46	20 26	0 44	21 28	1 0	20 58	16 45	10 8	10 0	5 41		n.a.
W18	22 53	26 28	5 0	25 31	2 0	23 38	0 43	27 44	3 54	24 9	0 31	20 36	0 46	20 25	0 43	21 27	1 0	20 57	16 45	10 13	10 1	5 38		n.a.
T 19	23 1	28 12	4 51	25 37	1 59	23 49	0 45	27 47	3 56	24 9	0 31	20 38	0 46	20 25	0 43	21 27	1 0	20 57	16 44	10 18	10 2	5 34		n.a.
F 20	23 7	28 16	4 24	25 41	1 57	23 59	0 47	27 49	3 58	24 8	0 31	20 39	0 46	20 24	0 43	21 26	1 0	20 56	16 44	10 23	10 3	5 31		n.a.
S 21	23 14	26 33	3 42	25 43	1 54	24 8	0 49	27 52	4 0	24 8	0 32	20 41	0 46	20 23	0 43	21 26	1 0	20 56	16 44	10 26	10 5	5 28		n.a.
S 22	23 20	23 11	2 45	25 43	1 52	24 17	0 51	27 54	4 2	24 8	0 32	20 42	0 46	20 23	0 43	21 26	1 0	20 56	16 43	10 29	10 6	5 24		n.a.
M23	23 25	18 25	1 39	25 41	1 48	24 25	0 53	27 56	4 3	24 7	0 32	20 43	0 46	20 22	0 43	21 25	1 0	20 55	16 43	10 30	10 7	5 21		n.a.
T 24	23 30	12 39	0 26	25 36	1 44	24 32	0 54	27 58	4 5	24 7	0 32	20 45	0 46	20 21	0 43	21 25	1 0	20 55	16 43	10 30	10 8	5 17		n.a.
W25	23 34	6 15	0n49	25 30	1 39	24 38	0 56	28 0	4 7	24 6	0 32	20 46	0 46	20 21	0 43	21 24	1 0	20 54	16 42	10 30	10 9	5 14		n.a.
T 26	23 38	0n27	2 1	25 21	1 33	24 43	0 58	28 1	4 8	24 6	0 32	20 47	0 46	20 20	0 43	21 24	1 0	20 54	16 42	10 30	10 10	5 11		n.a.
F 27	23 42	7 6	3 5	25 10	1 26	24 48	1 0	28 3	4 10	24 6	0 32	20 49	0 46	20 19	0 43	21 23	1 0	20 53	16 41	10 31	10 12	5 7		n.a.
S 28	23 45	13 23	3 57	24 57	1 19	24 52	1 1	28 4	4 11	24 5	0 33	20 50	0 46	20 19	0 43	21 23	1 0	20 53	16 41	10 32	10 13	5 4		n.a.
S 29	23 47	18 57	4 36	24 42	1 11	24 55	1 3	28 5	4 12	24 5	0 33	20 51	0 46	20 18	0 43	21 23	1 0	20 53	16 41	10 34	10 14	5 0		n.a.
M30	23 49	23 29	4 58	24 25	1 2	24 57	1 5	28 6	4 14	24 4	0 33	20 53	0 45	20 17	0 43	21 22	1 0	20 52	16 40	10 38	10 15	4 57		n.a.
T 31	23s51	26n40	5n 2	24s 7	0s52	24s59	1s 6	28n 7	4n15	24n 4	0n33	20s54	0n45	20s17	0s43	21s22	1s 0	20s52	16s40	10s42	10s16	4n54		n.a.

Julian Day Number = 1135531.5, Delta T = 10h27m16s
Ecliptic obliquity = 23°53'04, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -25°12'10, Lahiri = -26°05'10 Julian Calendar 1 Dec. 1605 BCE == Greg. Calendar 17 Nov. 1605 BCE

The year -1604 astronomical counting style corresponds to year 1605 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JANUARY 1604 BCE (-1603) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 46 23	28♐ 4'50	19♊28	14♑28	1♑44	27°R56	20°R 4	5♐44	4♒12	0♒39	16♓ 0	2°R32	3♓49	15♍33	n.a.	W 1
T 2	5 50 20	29° 5'27	2♋40	15°58	2°59	27♊33	19♊57	5°51	4°15	0°41	16° 1	2♓21	3°46	15°40	n.a.	T 2
F 3	5 54 17	0♑ 6'01	15°34	17°25	4°14	27° 9	19°49	5°58	4°18	0°43	16° 1	2°11	3°43	15°46	n.a.	F 3
S 4	5 58 13	1° 6'35	28°12	18°46	5°29	26°45	19°41	6° 4	4°21	0°45	16° 2	2° 4	3°39	15°53	n.a.	S 4
S 5	6 2 10	2° 7'06	10♌33	20° 3	6°44	26°21	19°33	6°11	4°24	0°47	16° 2	1°59	3°36	16° 0	n.a.	S 5
M 6	6 6 6	3° 7'36	22°40	21°12	7°59	25°58	19°26	6°18	4°27	0°49	16° 3	1°56	3°33	16° 6	n.a.	M 6
T 7	6 10 3	4° 8'05	4♍36	22°16	9°14	25°34	19°18	6°24	4°30	0°52	16° 3	1°D56	3°30	16°13	n.a.	T 7
W 8	6 13 59	5° 8'31	16°25	23°11	10°29	25°11	19°11	6°31	4°33	0°54	16° 4	1°56	3°27	16°19	n.a.	W 8
T 9	6 17 56	6° 8'56	28°13	23°59	11°44	24°49	19° 3	6°38	4°36	0°56	16° 4	1°57	3°24	16°26	n.a.	T 9
F 10	6 21 52	7° 9'20	10♎ 5	24°37	12°59	24°26	18°56	6°44	4°39	0°58	16° 5	1°R58	3°20	16°33	n.a.	F 10
S 11	6 25 49	8° 9'42	22° 6	25° 7	14°13	24° 4	18°49	6°51	4°42	1° 0	16° 5	1°56	3°17	16°39	n.a.	S 11
S 12	6 29 46	9°10'02	4♏22	25°27	15°28	23°43	18°42	6°57	4°45	1° 2	16° 6	1°53	3°14	16°46	n.a.	S 12
M13	6 33 42	10°10'21	16°56	25°37	16°43	23°22	18°35	7° 3	4°48	1° 4	16° 7	1°48	3°11	16°53	n.a.	M13
T 14	6 37 39	11°10'38	29°52	25°R37	17°58	23° 1	18°28	7°10	4°52	1° 6	16° 7	1°41	3° 8	16°59	n.a.	T 14
W15	6 41 35	12°10'53	13♐12	25°27	19°13	22°41	18°21	7°16	4°55	1° 9	16° 8	1°32	3° 5	17° 6	n.a.	W15
T 16	6 45 32	13°11'07	26°54	25° 8	20°27	22°21	18°14	7°22	4°58	1°11	16° 9	1°24	3° 1	17°13	n.a.	T 16
F 17	6 49 28	14°11'19	10♑57	24°40	21°42	22° 2	18° 8	7°29	5° 1	1°13	16° 9	1°16	2°58	17°19	n.a.	F 17
S 18	6 53 25	15°11'28	25°16	24° 4	22°57	21°44	18° 1	7°35	5° 4	1°15	16°10	1° 9	2°55	17°26	n.a.	S 18
S 19	6 57 21	16°11'36	9♒44	23°20	24°12	21°26	17°55	7°41	5° 8	1°17	16°11	1° 5	2°52	17°33	n.a.	S 19
M20	7 1 18	17°11'41	24°17	22°30	25°26	21° 9	17°49	7°47	5°11	1°20	16°12	1°D 4	2°49	17°39	n.a.	M20
T 21	7 5 15	18°11'44	8♓47	21°35	26°41	20°53	17°43	7°53	5°14	1°22	16°13	1° 4	2°45	17°46	n.a.	T 21
W22	7 9 11	19°11'45	23°12	20°37	27°56	20°37	17°37	7°59	5°18	1°24	16°13	1° 5	2°42	17°53	n.a.	W22
T 23	7 13 8	20°11'43	7♈27	19°36	29°10	20°22	17°31	8° 5	5°21	1°26	16°14	1° 6	2°39	17°59	n.a.	T 23
F 24	7 17 4	21°11'39	21°31	18°35	0♒25	20° 8	17°26	8°11	5°24	1°28	16°15	1°R 7	2°36	18° 6	n.a.	F 24
S 25	7 21 1	22°11'32	5♉23	17°34	1°39	19°55	17°20	8°17	5°28	1°31	16°16	1° 6	2°33	18°13	n.a.	S 25
S 26	7 24 57	23°11'23	19° 3	16°36	2°54	19°42	17°15	8°22	5°31	1°33	16°17	1° 3	2°30	18°19	n.a.	S 26
M27	7 28 54	24°11'12	2♊30	15°40	4° 9	19°30	17°10	8°28	5°34	1°35	16°18	0°59	2°26	18°26	n.a.	M27
T 28	7 32 50	25°10'59	15°45	14°49	5°23	19°19	17° 5	8°34	5°38	1°37	16°19	0°54	2°23	18°33	n.a.	T 28
W29	7 36 47	26°10'43	28°46	14° 3	6°38	19° 9	17° 0	8°39	5°41	1°40	16°19	0°47	2°20	18°39	n.a.	W29
T 30	7 40 44	27°10'25	11♋35	13°22	7°52	18°59	16°55	8°45	5°44	1°42	16°20	0°42	2°17	18°46	n.a.	T 30
F 31	7 44 40	28♑10'04	24♋10	12♑47	9♒ 7	18♊51	16♊51	8♐50	5♒48	1♒44	16♓21	0♓37	2♓14	18♍52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s52	28n16	4n50	23s46	0s41	25s 0	1s 8	28n 8	4n16	24n 3	0n33	20s55	0n45	20s16	0s43	21s21	1s 0	20s51	16s40	10s46	10s17	4n50		n.a.
T 2	23 53	28 13	4 22	23 24	0 30	25 0	1 9	28 8	4 17	24 3	0 33	20 56	0 45	20 15	0 43	21 21	1 0	20 51	16 39	10 50	10 19	4 47		n.a.
F 3	23 53	26 37	3 41	23 1	0 18	24 59	1 10	28 8	4 17	24 2	0 33	20 58	0 45	20 14	0 43	21 20	1 0	20 50	16 39	10 53	10 20	4 43		n.a.
S 4	23 53	23 41	2 50	22 37	0 4	24 58	1 12	28 8	4 18	24 2	0 34	20 59	0 45	20 14	0 43	21 20	1 0	20 50	16 39	10 56	10 21	4 40		n.a.
S 5	23 52	19 43	1 52	22 12	0n10	24 56	1 13	28 8	4 18	24 1	0 34	21 0	0 45	20 13	0 43	21 19	1 0	20 49	16 38	10 58	10 22	4 36		n.a.
M 6	23 51	15 0	0 49	21 47	0 24	24 52	1 14	28 8	4 19	24 1	0 34	21 1	0 45	20 12	0 43	21 19	1 0	20 49	16 38	10 59	10 23	4 33		n.a.
T 7	23 49	9 47	0s14	21 22	0 39	24 49	1 15	28 8	4 19	24 0	0 34	21 2	0 45	20 11	0 43	21 19	1 0	20 48	16 38	10 59	10 25	4 30		n.a.
W 8	23 47	4 17	1 17	20 57	0 55	24 44	1 17	28 7	4 20	24 0	0 34	21 4	0 45	20 11	0 43	21 18	1 0	20 48	16 37	10 59	10 26	4 26		n.a.
T 9	23 44	1s21	2 16	20 32	1 11	24 39	1 18	28 6	4 20	23 59	0 34	21 5	0 45	20 10	0 43	21 18	1 0	20 47	16 37	10 58	10 27	4 23		n.a.
F 10	23 41	6 58	3 10	20 9	1 28	24 33	1 19	28 5	4 20	23 59	0 34	21 6	0 45	20 9	0 43	21 17	1 0	20 47	16 37	10 58	10 28	4 19		n.a.
S 11	23 38	12 24	3 56	19 48	1 45	24 26	1 20	28 4	4 20	23 58	0 34	21 7	0 45	20 8	0 43	21 17	1 0	20 46	16 36	10 59	10 29	4 16		n.a.
S 12	23 34	17 28	4 33	19 28	2 1	24 18	1 21	28 3	4 20	23 58	0 34	21 8	0 45	20 8	0 43	21 16	1 0	20 45	16 36	11 0	10 30	4 13		n.a.
M13	23 29	21 56	4 57	19 10	2 17	24 10	1 21	28 2	4 19	23 57	0 35	21 9	0 45	20 7	0 43	21 16	1 0	20 45	16 36	11 2	10 32	4 9		n.a.
T 14	23 24	25 29	5 7	18 54	2 33	24 1	1 22	28 0	4 19	23 57	0 35	21 10	0 45	20 6	0 43	21 15	1 0	20 44	16 35	11 5	10 33	4 6		n.a.
W15	23 19	27 47	5 1	18 41	2 48	23 51	1 23	27 59	4 19	23 56	0 35	21 11	0 45	20 5	0 43	21 15	1 0	20 44	16 35	11 8	10 34	4 2		n.a.
T 16	23 13	28 28	4 38	18 31	3 2	23 40	1 24	27 57	4 18	23 56	0 35	21 13	0 45	20 4	0 43	21 14	1 0	20 43	16 35	11 11	10 35	3 59		n.a.
F 17	23 7	27 22	3 57	18 23	3 15	23 29	1 24	27 55	4 17	23 55	0 35	21 14	0 45	20 4	0 43	21 14	1 0	20 43	16 34	11 14	10 36	3 55		n.a.
S 18	23 0	24 27	3 1	18 19	3 27	23 17	1 25	27 53	4 17	23 55	0 35	21 15	0 45	20 3	0 43	21 13	1 0	20 42	16 34	11 16	10 37	3 52		n.a.
S 19	22 53	19 57	1 53	18 16	3 36	23 4	1 25	27 51	4 16	23 54	0 35	21 16	0 45	20 2	0 43	21 13	1 0	20 41	16 34	11 17	10 39	3 49		n.a.
M20	22 45	14 15	0 37	18 17	3 44	22 51	1 26	27 49	4 15	23 54	0 35	21 17	0 45	20 1	0 43	21 12	1 0	20 41	16 33	11 18	10 40	3 45		n.a.
T 21	22 37	7 47	0n42	18 20	3 50	22 37	1 26	27 47	4 14	23 53	0 35	21 18	0 45	20 0	0 43	21 12	1 0	20 40	16 33	11 18	10 41	3 42		n.a.
W22	22 29	0 58	1 57	18 25	3 54	22 22	1 26	27 45	4 13	23 53	0 35	21 19	0 45	19 59	0 43	21 11	1 0	20 40	16 33	11 18	10 42	3 38		n.a.
T 23	22 20	5n49	3 5	18 32	3 56	22 7	1 26	27 43	4 12	23 52	0 35	21 20	0 45	19 59	0 43	21 11	1 0	20 39	16 32	11 17	10 43	3 35		n.a.
F 24	22 11	12 14	4 0	18 41	3 55	21 51	1 27	27 41	4 11	23 52	0 36	21 21	0 45	19 58	0 43	21 10	1 0	20 38	16 32	11 17	10 44	3 31		n.a.
S 25	22 1	17 57	4 40	18 52	3 53	21 34	1 27	27 39	4 10	23 52	0 36	21 22	0 45	19 57	0 43	21 10	1 0	20 38	16 32	11 17	10 46	3 28		n.a.
S 26	21 51	22 40	5 4	19 3	3 48	21 17	1 27	27 36	4 9	23 51	0 36	21 23	0 44	19 56	0 43	21 9	1 0	20 37	16 32	11 18	10 47	3 25		n.a.
M27	21 40	26 7	5 11	19 16	3 42	20 59	1 27	27 34	4 7	23 51	0 36	21 24	0 44	19 55	0 43	21 9	1 0	20 37	16 31	11 20	10 48	3 21		n.a.
T 28	21 30	28 5	5 1	19 30	3 34	20 40	1 27	27 32	4 6	23 50	0 36	21 25	0 44	19 54	0 43	21 8	1 0	20 36	16 31	11 22	10 49	3 18		n.a.
W29	21 18	28 28	4 35	19 44	3 25	20 21	1 26	27 30	4 5	23 50	0 36	21 25	0 44	19 54	0 43	21 8	1 0	20 35	16 31	11 24	10 50	3 14		n.a.
T 30	21 7	27 17	3 56	19 58	3 15	20 2	1 26	27 27	4 3	23 49	0 36	21 26	0 44	19 53	0 43	21 7	1 0	20 35	16 30	11 26	10 51	3 11		n.a.
F 31	20s55	24n43	3n 6	20s13	3n 3	19s41	1s26	27n25	4n 2	23n49	0n36	21s27	0n44	19s52	0s43	21s 7	1s 0	20s34	16s30	11s28	10s52	3n 8		n.a.

Julian Day Number = 1135562.5, Delta T = 10h27m14s
Ecliptic obliquity = 23°53'03, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -25°12'06, Lahiri = -26°05'06 Julian Calendar 1 Jan. 1604 BCE == Greg. Calendar 18 Dec. 1605 BCE

The year -1603 astronomical counting style corresponds to year 1604 B.C.E historical counting style.

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FEBRUARY 1604 BCE (-1603) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 48 37	29♑ 9'41	6♌33	12°R19	10♒21	18°R43	16°R46	8♐56	5♒51	1♒47	16♓22	0°R33	2♓11	18♍59	n.a.	S 1
S 2	7 52 33	0♒ 9'16	18°44	11♑57	11°35	18♊35	16♊42	9° 1	5°55	1°49	16°23	0♓31	2° 7	19° 6	n.a.	S 2
M 3	7 56 30	1° 8'49	0♍45	11°41	12°50	18°29	16°38	9° 7	5°58	1°51	16°24	0°D30	2° 4	19°12	n.a.	M 3
T 4	8 0 26	2° 8'20	12°38	11°31	14° 4	18°23	16°34	9°12	6° 1	1°53	16°25	0°30	2° 1	19°19	n.a.	T 4
W 5	8 4 23	3° 7'49	24°27	11°D28	15°18	18°19	16°31	9°17	6° 5	1°56	16°26	0°32	1°58	19°26	n.a.	W 5
T 6	8 8 19	4° 7'16	6♎15	11°31	16°33	18°15	16°27	9°22	6° 8	1°58	16°27	0°34	1°55	19°32	n.a.	T 6
F 7	8 12 16	5° 6'41	18° 7	11°39	17°47	18°11	16°24	9°27	6°12	2° 0	16°29	0°35	1°51	19°39	n.a.	F 7
S 8	8 16 12	6° 6'04	0♏ 8	11°53	19° 1	18° 9	16°21	9°32	6°15	2° 2	16°30	0°36	1°48	19°46	n.a.	S 8
S 9	8 20 9	7° 5'25	12°22	12°12	20°16	18° 7	16°18	9°37	6°18	2° 5	16°31	0°R36	1°45	19°52	n.a.	S 9
M10	8 24 6	8° 4'44	24°54	12°36	21°30	18° 6	16°15	9°42	6°22	2° 7	16°32	0°35	1°42	19°59	n.a.	M10
T 11	8 28 2	9° 4'01	7♐48	13° 4	22°44	18°D 6	16°13	9°47	6°25	2° 9	16°33	0°33	1°39	20° 6	n.a.	T 11
W12	8 31 59	10° 3'17	21° 7	13°37	23°58	18° 6	16°10	9°51	6°29	2°11	16°34	0°31	1°36	20°12	n.a.	W12
T 13	8 35 55	11° 2'30	4♑53	14°15	25°12	18° 8	16° 8	9°56	6°32	2°14	16°35	0°28	1°32	20°19	n.a.	T 13
F 14	8 39 52	12° 1'42	19° 3	14°56	26°27	18°10	16° 6	10° 1	6°35	2°16	16°36	0°25	1°29	20°26	n.a.	F 14
S 15	8 43 48	13° 0'51	3♒35	15°41	27°41	18°12	16° 4	10° 5	6°39	2°18	16°38	0°23	1°26	20°32	n.a.	S 15
S 16	8 47 45	13°59'58	18°22	16°29	28°55	18°16	16° 3	10° 9	6°42	2°20	16°39	0°22	1°23	20°39	n.a.	S 16
M17	8 51 41	14°59'03	3♓18	17°20	0♓ 9	18°20	16° 1	10°14	6°46	2°23	16°40	0°D22	1°20	20°46	n.a.	M17
T 18	8 55 38	15°58'05	18°14	18°15	1°23	18°25	16° 0	10°18	6°49	2°25	16°41	0°23	1°17	20°52	n.a.	T 18
W19	8 59 34	16°57'05	3♈ 2	19°13	2°37	18°30	15°59	10°22	6°52	2°27	16°42	0°23	1°13	20°59	n.a.	W19
T 20	9 3 31	17°56'03	17°37	20°13	3°51	18°36	15°58	10°26	6°56	2°29	16°44	0°24	1°10	21° 6	n.a.	T 20
F 21	9 7 28	18°54'58	1♉54	21°16	5° 5	18°43	15°58	10°30	6°59	2°32	16°45	0°25	1° 7	21°12	n.a.	F 21
S 22	9 11 24	19°53'51	15°51	22°22	6°19	18°50	15°57	10°34	7° 2	2°34	16°46	0°R26	1° 4	21°19	n.a.	S 22
S 23	9 15 21	20°52'41	29°28	23°30	7°33	18°58	15°57	10°38	7° 6	2°36	16°47	0°26	1° 1	21°26	n.a.	S 23
M24	9 19 17	21°51'29	12♊45	24°40	8°46	19° 7	15°D57	10°42	7° 9	2°38	16°49	0°25	0°57	21°32	n.a.	M24
T 25	9 23 14	22°50'15	25°44	25°53	10° 0	19°16	15°57	10°46	7°12	2°40	16°50	0°24	0°54	21°39	n.a.	T 25
W26	9 27 10	23°48'58	8♋28	27° 7	11°14	19°26	15°57	10°49	7°16	2°42	16°51	0°23	0°51	21°45	n.a.	W26
T 27	9 31 7	24°47'39	20°57	28°24	12°28	19°36	15°58	10°53	7°19	2°45	16°52	0°23	0°48	21°52	n.a.	T 27
F 28	9 35 3	25♒46'17	3♌15	29♑43	13♓42	19♊47	15♊58	10♐56	7♒22	2♒47	16♓54	0♓22	0♓45	21♍59	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s42	21n 2	2n 7	20s28	2n51	19s21	1s26	27n23	4n 0	23n49	0n36	21s28	0n44	19s51	0s43	21s 6	1s 0	20s33	16s30	11s29	10s54	3n 4		n.a.
S 2	20 30	16 30	1 4	20 43	2 38	18 59	1 25	27 21	3 59	23 48	0 36	21 29	0 44	19 50	0 43	21 6	1 0	20 33	16 30	11 30	10 55	3 1		n.a.
M 3	20 16	11 23	0s 1	20 57	2 25	18 37	1 25	27 19	3 57	23 48	0 36	21 30	0 44	19 49	0 43	21 5	1 0	20 32	16 29	11 30	10 56	2 57		n.a.
T 4	20 3	5 55	1 6	21 12	2 11	18 15	1 24	27 17	3 56	23 48	0 36	21 31	0 44	19 48	0 43	21 5	1 0	20 31	16 29	11 30	10 57	2 54		n.a.
W 5	19 49	0 18	2 8	21 25	1 58	17 52	1 24	27 15	3 54	23 47	0 36	21 31	0 44	19 48	0 43	21 4	1 0	20 31	16 29	11 29	10 58	2 50		n.a.
T 6	19 35	5s20	3 4	21 39	1 44	17 29	1 23	27 13	3 52	23 47	0 36	21 32	0 44	19 47	0 43	21 4	1 0	20 30	16 29	11 29	10 59	2 47		n.a.
F 7	19 21	10 48	3 53	21 52	1 30	17 5	1 22	27 11	3 51	23 47	0 36	21 33	0 44	19 46	0 43	21 3	1 0	20 29	16 28	11 28	11 1	2 44		n.a.
S 8	19 6	15 57	4 32	22 4	1 17	16 41	1 21	27 9	3 49	23 46	0 36	21 34	0 44	19 45	0 43	21 3	1 0	20 29	16 28	11 28	11 2	2 40		n.a.
S 9	18 51	20 34	4 59	22 16	1 3	16 16	1 20	27 7	3 47	23 46	0 36	21 35	0 44	19 44	0 43	21 2	1 0	20 28	16 28	11 28	11 3	2 37		n.a.
M10	18 35	24 24	5 14	22 26	0 50	15 51	1 19	27 5	3 46	23 46	0 36	21 35	0 44	19 43	0 43	21 2	1 0	20 28	16 28	11 28	11 4	2 33		n.a.
T 11	18 19	27 9	5 13	22 36	0 37	15 26	1 19	27 3	3 44	23 46	0 36	21 36	0 44	19 42	0 43	21 1	1 0	20 27	16 27	11 29	11 5	2 30		n.a.
W12	18 3	28 29	4 55	22 46	0 25	15 0	1 17	27 2	3 42	23 45	0 37	21 37	0 44	19 41	0 43	21 1	1 0	20 26	16 27	11 30	11 6	2 26		n.a.
T 13	17 47	28 8	4 20	22 54	0 13	14 33	1 16	27 0	3 40	23 45	0 37	21 38	0 44	19 41	0 43	21 0	1 0	20 26	16 27	11 31	11 7	2 23		n.a.
F 14	17 30	25 57	3 29	23 1	0 1	14 6	1 15	26 59	3 39	23 45	0 37	21 38	0 44	19 40	0 43	21 0	1 0	20 25	16 27	11 32	11 9	2 20		n.a.
S 15	17 13	22 1	2 23	23 7	0s10	13 39	1 14	26 57	3 37	23 45	0 37	21 39	0 44	19 39	0 43	20 59	1 0	20 24	16 27	11 32	11 10	2 16		n.a.
S 16	16 56	16 39	1 6	23 12	0 21	13 12	1 13	26 56	3 35	23 45	0 37	21 40	0 44	19 38	0 43	20 59	1 0	20 24	16 26	11 33	11 11	2 13		n.a.
M17	16 38	10 14	0n16	23 16	0 32	12 44	1 11	26 54	3 33	23 45	0 37	21 40	0 44	19 37	0 43	20 58	1 0	20 23	16 26	11 33	11 12	2 9		n.a.
T 18	16 21	3 15	1 37	23 18	0 42	12 16	1 10	26 53	3 32	23 44	0 37	21 41	0 44	19 36	0 43	20 58	1 0	20 22	16 26	11 33	11 13	2 6		n.a.
W19	16 3	3n50	2 51	23 19	0 51	11 48	1 8	26 52	3 30	23 44	0 37	21 42	0 44	19 35	0 43	20 57	1 0	20 22	16 26	11 32	11 14	2 2		n.a.
T 20	15 44	10 37	3 53	23 19	1 0	11 19	1 7	26 50	3 28	23 44	0 37	21 42	0 44	19 35	0 43	20 57	1 0	20 21	16 26	11 32	11 16	1 59		n.a.
F 21	15 26	16 42	4 39	23 18	1 9	10 50	1 5	26 49	3 26	23 44	0 37	21 43	0 44	19 34	0 43	20 56	1 0	20 20	16 25	11 32	11 17	1 56		n.a.
S 22	15 7	21 46	5 7	23 16	1 17	10 21	1 4	26 48	3 25	23 44	0 37	21 43	0 44	19 33	0 43	20 56	1 0	20 20	16 25	11 32	11 18	1 52		n.a.
S 23	14 48	25 34	5 17	23 11	1 25	9 51	1 2	26 47	3 23	23 44	0 37	21 44	0 44	19 32	0 43	20 55	1 0	20 19	16 25	11 32	11 19	1 49		n.a.
M24	14 29	27 52	5 10	23 6	1 32	9 21	1 0	26 46	3 21	23 44	0 37	21 44	0 44	19 31	0 43	20 55	1 0	20 18	16 25	11 32	11 20	1 45		n.a.
T 25	14 9	28 35	4 47	22 59	1 39	8 51	0 58	26 45	3 19	23 44	0 37	21 45	0 44	19 30	0 43	20 54	1 0	20 18	16 25	11 32	11 21	1 42		n.a.
W26	13 50	27 46	4 10	22 51	1 45	8 21	0 57	26 44	3 18	23 44	0 37	21 45	0 44	19 29	0 43	20 54	1 0	20 17	16 25	11 32	11 22	1 38		n.a.
T 27	13 30	25 32	3 22	22 40	1 51	7 51	0 55	26 43	3 16	23 44	0 37	21 46	0 44	19 29	0 43	20 53	1 0	20 16	16 24	11 33	11 24	1 35		n.a.
F 28	13s10	22n 8	2n25	22s29	1s56	7s20	0s53	26n43	3n14	23n44	0n37	21s47	0n44	19s28	0s43	20s53	1s 0	20s16	16s24	11s33	11s25	1n32		n.a.

Julian Day Number = 1135593.5, Delta T = 10h27m12s
Ecliptic obliquity = 23°53'03, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -25°12'02, Lahiri = -26°05'02 Julian Calendar 1 Feb. 1604 BCE == Greg. Calendar 18 Jan. 1604 BCE

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MARCH 1604 BCE (-1603) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 39 0	26♒44'54	15♌22	1♒ 4	14♓55	19♊59	15♊59	11♐ 0	7♒26	2♒49	16♓55	0°R22	0♓42	22♍ 5	n.a.	S 1
S 2	9 42 57	27°43'28	27°22	2°26	16° 9	20°11	16° 0	11° 3	7°29	2°51	16°56	0°D22	0°38	22°12	n.a.	S 2
M 3	9 46 53	28°42'00	9♍16	3°51	17°23	20°24	16° 1	11° 6	7°32	2°53	16°58	0♓22	0°35	22°19	n.a.	M 3
T 4	9 50 50	29°40'29	21° 6	5°17	18°36	20°37	16° 3	11° 9	7°35	2°55	16°59	0°22	0°32	22°25	n.a.	T 4
W 5	9 54 46	0♓38'57	2♎55	6°45	19°50	20°50	16° 4	11°12	7°39	2°57	17° 0	0°R22	0°29	22°32	n.a.	W 5
T 6	9 58 43	1°37'23	14°44	8°15	21° 3	21° 4	16° 6	11°15	7°42	2°59	17° 2	0°22	0°26	22°39	n.a.	T 6
F 7	10 2 39	2°35'48	26°38	9°47	22°17	21°19	16° 8	11°18	7°45	3° 1	17° 3	0°21	0°23	22°45	n.a.	F 7
S 8	10 6 36	3°34'10	8♏40	11°20	23°30	21°34	16°10	11°21	7°48	3° 3	17° 4	0°21	0°19	22°52	n.a.	S 8
S 9	10 10 32	4°32'31	20°54	12°55	24°44	21°50	16°13	11°23	7°51	3° 5	17° 6	0°21	0°16	22°59	n.a.	S 9
M10	10 14 29	5°30'50	3♐24	14°32	25°57	22° 6	16°15	11°26	7°54	3° 7	17° 7	0°D21	0°13	23° 5	n.a.	M10
T 11	10 18 25	6°29'07	16°14	16°11	27°11	22°22	16°18	11°28	7°57	3° 9	17° 8	0°21	0°10	23°12	n.a.	T 11
W12	10 22 22	7°27'23	29°27	17°51	28°24	22°39	16°21	11°31	8° 1	3°11	17°10	0°21	0° 7	23°19	n.a.	W12
T 13	10 26 19	8°25'37	13♑ 6	19°33	29°37	22°57	16°24	11°33	8° 4	3°13	17°11	0°22	0° 3	23°25	n.a.	T 13
F 14	10 30 15	9°23'49	27°11	21°16	0♈50	23°14	16°27	11°35	8° 7	3°15	17°12	0°22	0° 0	23°32	n.a.	F 14
S 15	10 34 12	10°22'00	11♒42	23° 2	2° 4	23°33	16°30	11°37	8°10	3°17	17°14	0°23	29♒57	23°39	n.a.	S 15
S 16	10 38 8	11°20'09	26°33	24°49	3°17	23°51	16°34	11°39	8°13	3°19	17°15	0°R24	29°54	23°45	n.a.	S 16
M17	10 42 5	12°18'16	11♓39	26°38	4°30	24°10	16°38	11°41	8°16	3°21	17°17	0°23	29°51	23°52	n.a.	M17
T 18	10 46 1	13°16'21	26°50	28°28	5°43	24°30	16°42	11°43	8°19	3°23	17°18	0°23	29°48	23°59	n.a.	T 18
W19	10 49 58	14°14'25	11♈57	0♓20	6°56	24°49	16°46	11°45	8°21	3°25	17°19	0°21	29°44	24° 5	n.a.	W19
T 20	10 53 54	15°12'26	26°51	2°14	8°10	25°10	16°50	11°47	8°24	3°26	17°21	0°19	29°41	24°12	n.a.	T 20
F 21	10 57 51	16°10'25	11♉24	4°10	9°23	25°30	16°54	11°48	8°27	3°28	17°22	0°18	29°38	24°19	n.a.	F 21
S 22	11 1 47	17° 8'23	25°33	6° 7	10°36	25°51	16°59	11°50	8°30	3°30	17°23	0°16	29°35	24°25	n.a.	S 22
S 23	11 5 44	18° 6'18	9♊16	8° 6	11°49	26°12	17° 3	11°51	8°33	3°32	17°25	0°15	29°32	24°32	n.a.	S 23
M24	11 9 41	19° 4'12	22°33	10° 7	13° 2	26°34	17° 8	11°52	8°36	3°33	17°26	0°D15	29°28	24°39	n.a.	M24
T 25	11 13 37	20° 2'03	5♋27	12° 9	14°14	26°56	17°13	11°53	8°38	3°35	17°28	0°16	29°25	24°45	n.a.	T 25
W26	11 17 34	20°59'53	18° 2	14°13	15°27	27°18	17°19	11°54	8°41	3°37	17°29	0°17	29°22	24°52	n.a.	W26
T 27	11 21 30	21°57'41	0♌20	16°18	16°40	27°41	17°24	11°55	8°44	3°38	17°30	0°18	29°19	24°59	n.a.	T 27
F 28	11 25 27	22°55'26	12°26	18°25	17°53	28° 4	17°29	11°56	8°47	3°40	17°32	0°20	29°16	25° 5	n.a.	F 28
S 29	11 29 23	23°53'10	24°23	20°33	19° 6	28°27	17°35	11°57	8°49	3°42	17°33	0°R21	29°13	25°12	n.a.	S 29
S 30	11 33 20	24°50'52	6♍15	22°41	20°18	28°51	17°41	11°58	8°52	3°43	17°34	0°21	29° 9	25°19	n.a.	S 30
M31	11 37 16	25♓48'33	18♍ 4	24♓51	21♈31	29♊15	17♊47	11♐58	8♒54	3♒45	17♓36	0♓20	29♒ 6	25♍25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s50	17n50	1n22	22s16	2s 1	6s49	0s51	26n42	3n13	23n45	0n37	21s47	0n44	19s27	0s43	20s52	1s 0	20s15	16s24	11s33	11s26	1n28		n.a.
S 2	12 29	12 52	0 17	22 1	2 6	6 18	0 49	26 41	3 11	23 45	0 37	21 47	0 44	19 26	0 43	20 52	1 0	20 14	16 24	11 33	11 27	1 25		n.a.
M 3	12 9	7 29	0s49	21 45	2 9	5 47	0 47	26 40	3 9	23 45	0 37	21 48	0 44	19 25	0 43	20 51	1 0	20 14	16 24	11 33	11 28	1 21		n.a.
T 4	11 48	1 52	1 53	21 26	2 13	5 16	0 45	26 40	3 7	23 45	0 37	21 48	0 44	19 24	0 43	20 51	1 0	20 13	16 24	11 33	11 29	1 18		n.a.
W 5	11 27	3s47	2 51	21 7	2 15	4 45	0 42	26 39	3 6	23 45	0 37	21 49	0 44	19 24	0 43	20 50	1 0	20 13	16 24	11 33	11 30	1 15		n.a.
T 6	11 6	9 19	3 42	20 45	2 18	4 13	0 40	26 38	3 4	23 45	0 37	21 49	0 44	19 23	0 43	20 50	1 0	20 12	16 24	11 33	11 32	1 11		n.a.
F 7	10 44	14 33	4 24	20 22	2 20	3 42	0 38	26 38	3 2	23 46	0 37	21 50	0 44	19 22	0 43	20 49	1 0	20 11	16 23	11 33	11 33	1 8		n.a.
S 8	10 23	19 18	4 55	19 57	2 21	3 10	0 36	26 37	3 1	23 46	0 37	21 50	0 44	19 21	0 43	20 49	1 0	20 11	16 23	11 33	11 34	1 4		n.a.
S 9	10 1	23 20	5 13	19 30	2 21	2 38	0 33	26 36	2 59	23 46	0 37	21 50	0 44	19 20	0 43	20 49	1 0	20 10	16 23	11 33	11 35	1 1		n.a.
M10	9 40	26 24	5 17	19 2	2 22	2 7	0 31	26 36	2 57	23 46	0 37	21 51	0 44	19 20	0 43	20 48	1 0	20 9	16 23	11 33	11 36	0 57		n.a.
T 11	9 18	28 13	5 5	18 32	2 21	1 35	0 28	26 35	2 56	23 47	0 37	21 51	0 44	19 19	0 43	20 48	1 1	20 9	16 23	11 33	11 37	0 54		n.a.
W12	8 56	28 31	4 38	17 59	2 20	1 3	0 26	26 35	2 54	23 47	0 37	21 51	0 44	19 18	0 43	20 47	1 1	20 8	16 23	11 33	11 38	0 51		n.a.
T 13	8 34	27 6	3 53	17 26	2 19	0 31	0 24	26 34	2 53	23 47	0 37	21 52	0 44	19 17	0 43	20 47	1 1	20 8	16 23	11 33	11 40	0 47		n.a.
F 14	8 11	23 57	2 54	16 50	2 17	0n 1	0 21	26 33	2 51	23 48	0 37	21 52	0 44	19 16	0 43	20 46	1 1	20 7	16 23	11 33	11 41	0 44		n.a.
S 15	7 49	19 14	1 42	16 12	2 15	0 33	0 19	26 33	2 49	23 48	0 37	21 52	0 44	19 16	0 43	20 46	1 1	20 6	16 23	11 32	11 42	0 40		n.a.
S 16	7 27	13 14	0 21	15 33	2 12	1 5	0 16	26 32	2 48	23 48	0 37	21 53	0 44	19 15	0 43	20 46	1 1	20 6	16 23	11 32	11 43	0 37		n.a.
M17	7 4	6 22	1n 2	14 52	2 8	1 37	0 13	26 31	2 46	23 49	0 37	21 53	0 44	19 14	0 43	20 45	1 1	20 5	16 23	11 32	11 44	0 33		n.a.
T 18	6 42	0n52	2 21	14 9	2 4	2 9	0 11	26 31	2 45	23 49	0 37	21 53	0 44	19 13	0 43	20 45	1 1	20 4	16 23	11 33	11 45	0 30		n.a.
W19	6 19	8 1	3 30	13 25	1 59	2 41	0 8	26 30	2 43	23 50	0 37	21 53	0 44	19 13	0 43	20 44	1 1	20 4	16 23	11 33	11 46	0 27		n.a.
T 20	5 56	14 37	4 24	12 38	1 54	3 13	0 6	26 29	2 42	23 50	0 37	21 54	0 44	19 12	0 43	20 44	1 1	20 3	16 23	11 34	11 48	0 23		n.a.
F 21	5 33	20 16	4 59	11 50	1 48	3 44	0 3	26 29	2 40	23 50	0 37	21 54	0 44	19 11	0 43	20 43	1 1	20 3	16 23	11 34	11 49	0 20		n.a.
S 22	5 10	24 36	5 15	11 0	1 42	4 16	0 0	26 28	2 39	23 51	0 37	21 54	0 44	19 10	0 43	20 43	1 1	20 2	16 23	11 35	11 50	0 16		n.a.
S 23	4 47	27 23	5 12	10 9	1 35	4 48	0n 3	26 27	2 37	23 51	0 37	21 54	0 44	19 10	0 43	20 43	1 1	20 2	16 23	11 35	11 51	0 13		n.a.
M24	4 24	28 32	4 53	9 16	1 28	5 19	0 5	26 26	2 36	23 52	0 37	21 54	0 44	19 9	0 43	20 42	1 1	20 1	16 23	11 35	11 52	0 10		n.a.
T 25	4 1	28 5	4 19	8 21	1 20	5 50	0 8	26 25	2 34	23 52	0 37	21 55	0 44	19 8	0 44	20 42	1 1	20 0	16 23	11 35	11 53	0 6		n.a.
W26	3 38	26 9	3 33	7 25	1 11	6 22	0 11	26 24	2 33	23 53	0 37	21 55	0 44	19 7	0 44	20 42	1 1	20 0	16 23	11 35	11 54	0 3		n.a.
T 27	3 15	23 2	2 38	6 28	1 3	6 53	0 13	26 23	2 31	23 53	0 37	21 55	0 44	19 7	0 44	20 41	1 1	19 59	16 23	11 34	11 55	0s 1		n.a.
F 28	2 52	18 56	1 37	5 29	0 54	7 23	0 16	26 22	2 30	23 54	0 37	21 55	0 44	19 6	0 44	20 41	1 1	19 59	16 23	11 34	11 57	0 4		n.a.
S 29	2 28	14 9	0 33	4 29	0 44	7 54	0 19	26 21	2 29	23 55	0 37	21 55	0 44	19 5	0 44	20 41	1 1	19 58	16 23	11 33	11 58	0 8		n.a.
S 30	2 5	8 53	0s32	3 28	0 34	8 25	0 22	26 20	2 27	23 55	0 37	21 55	0 44	19 5	0 44	20 40	1 1	19 58	16 23	11 33	11 59	0 11		n.a.
M31	1s42	3n20	1s36	2s27	0s24	8n55	0n25	26n19	2n26	23n56	0n37	21s55	0n44	19s 4	0s44	20s40	1s 1	19s57	16s23	11s34	12s 0	0s14		n.a.

Julian Day Number = 1135621.5, Delta T = 10h27m11s
Ecliptic obliquity = 23°53'04, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -25°11'58, Lahiri = -26°04'58 Julian Calendar 1 March 1604 BCE == Greg. Calendar 15 Feb. 1604 BCE

The year -1603 astronomical counting style corresponds to year 1604 B.C.E historical counting style.

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APRIL 1604 BCE (-1603) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 41 13	26♓46'12	29♍53	27♓ 1	22♈44	29♊39	17♊53	11♐59	8♒57	3♒46	17♓37	0°R17	29♒ 3	25♍32	n.a.	T 1
W 2	11 45 10	27°43'50	11♎43	29°11	23°56	0♋ 3	17°59	11°59	8°59	3°48	17°38	0♓13	29° 0	25°39	n.a.	W 2
T 3	11 49 6	28°41'26	23°37	1♈22	25° 9	0°28	18° 5	11°59	9° 2	3°49	17°40	0° 9	28°57	25°45	n.a.	T 3
F 4	11 53 3	29°39'01	5♏37	3°33	26°21	0°53	18°12	12° 0	9° 4	3°51	17°41	0° 4	28°54	25°52	n.a.	F 4
S 5	11 56 59	0♈36'34	17°44	5°43	27°34	1°18	18°19	12°R 0	9° 7	3°52	17°43	29♒59	28°50	25°59	n.a.	S 5
S 6	12 0 56	1°34'07	0♐ 3	7°52	28°46	1°43	18°25	12° 0	9° 9	3°54	17°44	29°55	28°47	26° 5	n.a.	S 6
M 7	12 4 52	2°31'38	12°35	10° 0	29°58	2° 9	18°32	12° 0	9°12	3°55	17°45	29°52	28°44	26°12	n.a.	M 7
T 8	12 8 49	3°29'09	25°23	12° 7	1♉11	2°35	18°39	11°59	9°14	3°56	17°47	29°50	28°41	26°18	n.a.	T 8
W 9	12 12 45	4°26'38	8♑31	14°13	2°23	3° 1	18°47	11°59	9°16	3°58	17°48	29°D50	28°38	26°25	n.a.	W 9
T 10	12 16 42	5°24'06	22° 2	16°17	3°35	3°28	18°54	11°59	9°18	3°59	17°49	29°51	28°34	26°32	n.a.	T 10
F 11	12 20 39	6°21'34	5♒57	18°19	4°47	3°55	19° 1	11°58	9°21	4° 0	17°51	29°52	28°31	26°38	n.a.	F 11
S 12	12 24 35	7°19'00	20°16	20°19	6° 0	4°22	19° 9	11°58	9°23	4° 2	17°52	29°53	28°28	26°45	n.a.	S 12
S 13	12 28 32	8°16'26	4♓58	22°16	7°12	4°49	19°17	11°57	9°25	4° 3	17°53	29°R53	28°25	26°52	n.a.	S 13
M14	12 32 28	9°13'50	19°59	24°11	8°24	5°16	19°25	11°56	9°27	4° 4	17°54	29°52	28°22	26°58	n.a.	M14
T 15	12 36 25	10°11'13	5♈ 9	26° 4	9°36	5°44	19°32	11°55	9°29	4° 5	17°56	29°49	28°19	27° 5	n.a.	T 15
W16	12 40 21	11° 8'36	20°21	27°54	10°48	6°12	19°41	11°54	9°31	4° 6	17°57	29°44	28°15	27°12	n.a.	W16
T 17	12 44 18	12° 5'57	5♉23	29°41	12° 0	6°40	19°49	11°53	9°33	4° 8	17°58	29°38	28°12	27°18	n.a.	T 17
F 18	12 48 14	13° 3'17	20° 7	1♉26	13°12	7° 8	19°57	11°52	9°35	4° 9	18° 0	29°31	28° 9	27°25	n.a.	F 18
S 19	12 52 11	14° 0'36	4♊26	3° 7	14°23	7°37	20° 5	11°51	9°37	4°10	18° 1	29°26	28° 6	27°32	n.a.	S 19
S 20	12 56 8	14°57'54	18°17	4°46	15°35	8° 6	20°14	11°49	9°39	4°11	18° 2	29°21	28° 3	27°38	n.a.	S 20
M21	13 0 4	15°55'11	1♋39	6°22	16°47	8°35	20°23	11°48	9°41	4°12	18° 3	29°18	28° 0	27°45	n.a.	M21
T 22	13 4 1	16°52'26	14°35	7°55	17°59	9° 4	20°31	11°46	9°42	4°13	18° 5	29°D17	27°56	27°52	n.a.	T 22
W23	13 7 57	17°49'40	27° 8	9°26	19°10	9°33	20°40	11°45	9°44	4°14	18° 6	29°18	27°53	27°58	n.a.	W23
T 24	13 11 54	18°46'54	9♌22	10°53	20°22	10° 3	20°49	11°43	9°46	4°15	18° 7	29°19	27°50	28° 5	n.a.	T 24
F 25	13 15 50	19°44'06	21°23	12°17	21°33	10°33	20°58	11°41	9°47	4°15	18° 8	29°20	27°47	28°12	n.a.	F 25
S 26	13 19 47	20°41'17	3♍16	13°38	22°45	11° 2	21° 8	11°39	9°49	4°16	18° 9	29°R20	27°44	28°18	n.a.	S 26
S 27	13 23 43	21°38'27	15° 4	14°56	23°56	11°33	21°17	11°37	9°51	4°17	18°11	29°19	27°40	28°25	n.a.	S 27
M28	13 27 40	22°35'36	26°52	16°11	25° 8	12° 3	21°26	11°35	9°52	4°18	18°12	29°15	27°37	28°32	n.a.	M28
T 29	13 31 37	23°32'44	8♎42	17°23	26°19	12°33	21°36	11°33	9°54	4°19	18°13	29° 9	27°34	28°38	n.a.	T 29
W30	13 35 33	24♈29'52	20♎37	18♉31	27♉30	13♋ 4	21♊45	11♐31	9♒55	4♒19	18♓14	29♒ 1	27♒31	28♍45	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s18	2s19	2s35	1s25	0s14	9n25	0n27	26n17	2n24	23n56	0n37	21s55	0n44	19s 3	0s44	20s39	1s 1	19s57	16s23	11s35	12s 1	0s18		n.a.
W 2	0 55	7 54	3 28	0 23	0 3	9 55	0 30	26 16	2 23	23 57	0 37	21 56	0 44	19 3	0 44	20 39	1 1	19 56	16 23	11 36	12 2	0 21		n.a.
T 3	0 32	13 13	4 12	0n40	0n 7	10 25	0 33	26 15	2 22	23 57	0 37	21 56	0 44	19 2	0 44	20 39	1 1	19 56	16 23	11 38	12 3	0 25		n.a.
F 4	0 9	18 6	4 45	1 43	0 18	10 54	0 36	26 13	2 20	23 58	0 37	21 56	0 44	19 1	0 44	20 39	1 1	19 55	16 23	11 39	12 4	0 28		n.a.
S 5	0n15	22 18	5 5	2 45	0 29	11 23	0 38	26 12	2 19	23 59	0 37	21 56	0 44	19 1	0 44	20 38	1 1	19 55	16 23	11 41	12 6	0 31		n.a.
S 6	0 38	25 37	5 12	3 46	0 39	11 52	0 41	26 10	2 18	23 59	0 37	21 56	0 44	19 0	0 44	20 38	1 1	19 54	16 23	11 43	12 7	0 35		n.a.
M 7	1 1	27 46	5 5	4 47	0 49	12 21	0 44	26 8	2 16	24 0	0 37	21 56	0 44	19 0	0 44	20 38	1 1	19 54	16 23	11 44	12 8	0 38		n.a.
T 8	1 25	28 30	4 42	5 47	0 59	12 49	0 46	26 6	2 15	24 0	0 37	21 56	0 44	18 59	0 44	20 37	1 1	19 53	16 23	11 44	12 9	0 42		n.a.
W 9	1 48	27 40	4 4	6 46	1 9	13 17	0 49	26 5	2 14	24 1	0 37	21 56	0 44	18 58	0 44	20 37	1 2	19 53	16 23	11 44	12 10	0 45		n.a.
T 10	2 11	25 12	3 12	7 43	1 18	13 45	0 52	26 3	2 12	24 2	0 37	21 56	0 44	18 58	0 44	20 37	1 2	19 52	16 23	11 44	12 11	0 48		n.a.
F 11	2 34	21 11	2 7	8 39	1 27	14 13	0 54	26 0	2 11	24 2	0 37	21 56	0 44	18 57	0 44	20 36	1 2	19 52	16 23	11 44	12 12	0 52		n.a.
S 12	2 57	15 49	0 52	9 33	1 35	14 40	0 57	25 58	2 10	24 3	0 37	21 55	0 44	18 57	0 44	20 36	1 2	19 51	16 23	11 43	12 13	0 55		n.a.
S 13	3 20	9 26	0n28	10 25	1 43	15 6	1 0	25 56	2 8	24 4	0 37	21 55	0 44	18 56	0 44	20 36	1 2	19 51	16 23	11 43	12 15	0 59		n.a.
M14	3 43	2 24	1 47	11 15	1 50	15 33	1 2	25 54	2 7	24 4	0 37	21 55	0 44	18 56	0 44	20 36	1 2	19 51	16 24	11 44	12 16	1 2		n.a.
T 15	4 6	4n49	3 0	12 3	1 56	15 59	1 5	25 51	2 6	24 5	0 37	21 55	0 43	18 55	0 44	20 35	1 2	19 50	16 24	11 45	12 17	1 5		n.a.
W16	4 29	11 47	4 0	12 49	2 2	16 24	1 7	25 49	2 5	24 6	0 37	21 55	0 43	18 55	0 44	20 35	1 2	19 50	16 24	11 47	12 18	1 9		n.a.
T 17	4 52	17 59	4 42	13 33	2 7	16 49	1 10	25 46	2 3	24 6	0 37	21 55	0 43	18 54	0 44	20 35	1 2	19 49	16 24	11 49	12 19	1 12		n.a.
F 18	5 15	22 59	5 5	14 15	2 12	17 14	1 12	25 43	2 2	24 7	0 37	21 55	0 43	18 54	0 44	20 35	1 2	19 49	16 24	11 51	12 20	1 16		n.a.
S 19	5 38	26 28	5 8	14 54	2 16	17 39	1 15	25 40	2 1	24 8	0 37	21 55	0 43	18 53	0 44	20 35	1 2	19 48	16 24	11 53	12 21	1 19		n.a.
S 20	6 0	28 13	4 53	15 31	2 19	18 2	1 17	25 37	2 0	24 8	0 37	21 54	0 43	18 53	0 44	20 34	1 2	19 48	16 24	11 55	12 22	1 22		n.a.
M21	6 23	28 14	4 22	16 6	2 21	18 26	1 20	25 34	1 59	24 9	0 37	21 54	0 43	18 52	0 44	20 34	1 2	19 48	16 24	11 56	12 24	1 26		n.a.
T 22	6 45	26 41	3 38	16 39	2 22	18 49	1 22	25 31	1 57	24 10	0 37	21 54	0 43	18 52	0 44	20 34	1 2	19 47	16 25	11 56	12 25	1 29		n.a.
W23	7 7	23 49	2 45	17 9	2 23	19 11	1 24	25 28	1 56	24 10	0 37	21 54	0 43	18 51	0 44	20 34	1 2	19 47	16 25	11 56	12 26	1 33		n.a.
T 24	7 29	19 56	1 46	17 38	2 23	19 33	1 26	25 24	1 55	24 11	0 37	21 54	0 43	18 51	0 44	20 34	1 2	19 47	16 25	11 56	12 27	1 36		n.a.
F 25	7 51	15 18	0 43	18 4	2 22	19 55	1 29	25 21	1 54	24 12	0 37	21 53	0 43	18 50	0 44	20 33	1 2	19 46	16 25	11 55	12 28	1 39		n.a.
S 26	8 13	10 10	0s21	18 28	2 21	20 16	1 31	25 17	1 53	24 12	0 37	21 53	0 43	18 50	0 45	20 33	1 2	19 46	16 25	11 55	12 29	1 43		n.a.
S 27	8 35	4 42	1 24	18 49	2 19	20 36	1 33	25 13	1 51	24 13	0 37	21 53	0 43	18 50	0 45	20 33	1 2	19 46	16 25	11 56	12 30	1 46		n.a.
M28	8 57	0s54	2 22	19 9	2 16	20 56	1 35	25 9	1 50	24 13	0 37	21 53	0 43	18 49	0 45	20 33	1 2	19 45	16 26	11 57	12 31	1 50		n.a.
T 29	9 18	6 29	3 15	19 26	2 12	21 15	1 37	25 5	1 49	24 14	0 37	21 52	0 43	18 49	0 45	20 33	1 2	19 45	16 26	11 59	12 32	1 53		n.a.
W30	9n40	11s53	3s59	19n42	2n 7	21n34	1n39	25n 1	1n48	24n15	0n37	21s52	0n43	18s49	0s45	20s33	1s 2	19s45	16s26	12s 2	12s34	1s56		n.a.

Julian Day Number = 1135652.5, Delta T = 10h27m09s
Ecliptic obliquity = 23°53'04, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -25°11'54, Lahiri = -26°04'54 Julian Calendar 1 Apr. 1604 BCE == Greg. Calendar 18 March 1604 BCE

The year -1603 astronomical counting style corresponds to year 1604 B.C.E historical counting style.

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MAY 1604 BCE (-1603) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 39 30	25♈26'59	2♏39	19♉37	28♉41	13♋35	21♊55	11°R29	9♒56	4♒20	18♓15	28°R52	27♒28	28♍52	n.a.	T 1
F 2	13 43 26	26°24'05	14°49	20°39	29°53	14° 6	22° 5	11♐26	9°58	4°21	18°16	28♒41	27°25	28°58	n.a.	F 2
S 3	13 47 23	27°21'11	27° 8	21°37	1♊ 4	14°37	22°15	11°24	9°59	4°21	18°17	28°31	27°21	29° 5	n.a.	S 3
S 4	13 51 19	28°18'17	9♐37	22°32	2°15	15° 8	22°25	11°21	10° 0	4°22	18°19	28°22	27°18	29°12	n.a.	S 4
M 5	13 55 16	29°15'23	22°18	23°24	3°26	15°40	22°35	11°19	10° 1	4°23	18°20	28°14	27°15	29°18	n.a.	M 5
T 6	13 59 12	0♉12'28	5♑12	24°11	4°37	16°11	22°45	11°16	10° 3	4°23	18°21	28° 9	27°12	29°25	n.a.	T 6
W 7	14 3 9	1° 9'33	18°22	24°55	5°47	16°43	22°55	11°13	10° 4	4°24	18°22	28° 7	27° 9	29°32	n.a.	W 7
T 8	14 7 6	2° 6'38	1♒49	25°35	6°58	17°15	23° 6	11°10	10° 5	4°24	18°23	28°D 6	27° 5	29°38	n.a.	T 8
F 9	14 11 2	3° 3'43	15°36	26°11	8° 9	17°47	23°16	11° 7	10° 6	4°24	18°24	28° 6	27° 2	29°45	n.a.	F 9
S 10	14 14 59	4° 0'48	29°43	26°43	9°20	18°19	23°27	11° 4	10° 7	4°25	18°25	28°R 7	26°59	29°52	n.a.	S 10
S 11	14 18 55	4°57'53	14♓ 9	27°11	10°30	18°51	23°37	11° 1	10° 8	4°25	18°26	28° 6	26°56	29°58	n.a.	S 11
M12	14 22 52	5°54'58	28°53	27°34	11°41	19°24	23°48	10°58	10° 9	4°26	18°27	28° 3	26°53	0♎ 5	n.a.	M12
T 13	14 26 48	6°52'03	13♈50	27°53	12°51	19°57	23°59	10°55	10° 9	4°26	18°28	27°57	26°50	0°12	n.a.	T 13
W14	14 30 45	7°49'08	28°50	28° 8	14° 2	20°30	24° 9	10°51	10°10	4°26	18°29	27°49	26°46	0°18	n.a.	W14
T 15	14 34 42	8°46'13	13♉46	28°18	15°12	21° 2	24°20	10°48	10°11	4°26	18°30	27°39	26°43	0°25	n.a.	T 15
F 16	14 38 38	9°43'18	28°27	28°23	16°22	21°36	24°31	10°45	10°12	4°27	18°31	27°29	26°40	0°32	n.a.	F 16
S 17	14 42 35	10°40'22	12♊47	28°R24	17°32	22° 9	24°42	10°41	10°12	4°27	18°32	27°19	26°37	0°38	n.a.	S 17
S 18	14 46 31	11°37'27	26°41	28°20	18°43	22°42	24°53	10°37	10°13	4°27	18°33	27°11	26°34	0°45	n.a.	S 18
M19	14 50 28	12°34'31	10♋ 6	28°12	19°53	23°16	25° 5	10°34	10°13	4°27	18°34	27° 5	26°31	0°52	n.a.	M19
T 20	14 54 24	13°31'35	23° 5	27°59	21° 3	23°49	25°16	10°30	10°14	4°27	18°34	27° 1	26°27	0°58	n.a.	T 20
W21	14 58 21	14°28'39	5♌39	27°42	22°13	24°23	25°27	10°26	10°14	4°27	18°35	27° 0	26°24	1° 5	n.a.	W21
T 22	15 2 17	15°25'43	17°54	27°21	23°22	24°57	25°39	10°23	10°15	4°R27	18°36	27°D 0	26°21	1°12	n.a.	T 22
F 23	15 6 14	16°22'46	29°55	26°56	24°32	25°31	25°50	10°19	10°15	4°27	18°37	27°R 0	26°18	1°19	n.a.	F 23
S 24	15 10 11	17°19'50	11♍47	26°28	25°42	26° 5	26° 2	10°15	10°16	4°27	18°38	26°59	26°15	1°25	n.a.	S 24
S 25	15 14 7	18°16'53	23°36	25°57	26°51	26°40	26°13	10°11	10°16	4°27	18°38	26°56	26°11	1°32	n.a.	S 25
M26	15 18 4	19°13'56	5♎25	25°23	28° 1	27°14	26°25	10° 7	10°16	4°27	18°39	26°51	26° 8	1°39	n.a.	M26
T 27	15 22 0	20°11'00	17°19	24°47	29°10	27°49	26°37	10° 3	10°16	4°27	18°40	26°44	26° 5	1°45	n.a.	T 27
W28	15 25 57	21° 8'04	29°21	24°10	0♋20	28°23	26°48	9°59	10°16	4°27	18°41	26°34	26° 2	1°52	n.a.	W28
T 29	15 29 53	22° 5'07	11♏33	23°32	1°29	28°58	27° 0	9°55	10°16	4°26	18°41	26°22	25°59	1°59	n.a.	T 29
F 30	15 33 50	23° 2'12	23°55	22°53	2°38	29°33	27°12	9°51	10°R16	4°26	18°42	26° 9	25°56	2° 5	n.a.	F 30
S 31	15 37 47	23♉59'17	6♐30	22♉16	3♋47	0♌ 8	27♊24	9♐46	10♒16	4♒26	18♓43	25♒56	25♒52	2♎12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n 1	16s53	4s34	19n55	2n 2	21n52	1n41	24n57	1n47	24n15	0n37	21s52	0n43	18s48	0s45	20s33	1s 2	19s44	16s26	12s 5	12s35	2s 0		n.a.
F 2	10 22	21 16	4 56	20 6	1 56	22 10	1 42	24 52	1 46	24 16	0 37	21 52	0 43	18 48	0 45	20 32	1 3	19 44	16 26	12 9	12 36	2 3		n.a.
S 3	10 43	24 48	5 4	20 15	1 49	22 27	1 44	24 48	1 45	24 17	0 38	21 51	0 43	18 48	0 45	20 32	1 3	19 44	16 26	12 12	12 37	2 7		n.a.
S 4	11 4	27 13	4 58	20 23	1 41	22 43	1 46	24 43	1 43	24 17	0 38	21 51	0 43	18 47	0 45	20 32	1 3	19 44	16 27	12 16	12 38	2 10		n.a.
M 5	11 25	28 17	4 38	20 28	1 33	22 59	1 48	24 38	1 42	24 18	0 38	21 51	0 43	18 47	0 45	20 32	1 3	19 43	16 27	12 18	12 39	2 13		n.a.
T 6	11 45	27 50	4 3	20 31	1 24	23 14	1 49	24 33	1 41	24 18	0 38	21 50	0 43	18 47	0 45	20 32	1 3	19 43	16 27	12 20	12 40	2 17		n.a.
W 7	12 6	25 49	3 15	20 33	1 14	23 29	1 51	24 28	1 40	24 19	0 38	21 50	0 43	18 46	0 45	20 32	1 3	19 43	16 27	12 21	12 41	2 20		n.a.
T 8	12 26	22 19	2 15	20 32	1 4	23 43	1 52	24 23	1 39	24 20	0 38	21 50	0 43	18 46	0 45	20 32	1 3	19 43	16 27	12 21	12 42	2 23		n.a.
F 9	12 46	17 31	1 6	20 30	0 52	23 56	1 53	24 18	1 38	24 20	0 38	21 49	0 43	18 46	0 45	20 32	1 3	19 42	16 28	12 21	12 44	2 27		n.a.
S 10	13 5	11 39	0n 9	20 26	0 40	24 9	1 55	24 12	1 37	24 21	0 38	21 49	0 43	18 46	0 45	20 32	1 3	19 42	16 28	12 21	12 45	2 30		n.a.
S 11	13 25	5 3	1 24	20 21	0 28	24 21	1 56	24 7	1 36	24 21	0 38	21 48	0 43	18 45	0 45	20 32	1 3	19 42	16 28	12 21	12 46	2 34		n.a.
M12	13 44	1n56	2 36	20 13	0 15	24 32	1 57	24 1	1 35	24 22	0 38	21 48	0 43	18 45	0 45	20 32	1 3	19 42	16 28	12 22	12 47	2 37		n.a.
T 13	14 4	8 53	3 38	20 4	0 1	24 43	1 58	23 55	1 34	24 22	0 38	21 48	0 43	18 45	0 45	20 32	1 3	19 42	16 29	12 24	12 48	2 40		n.a.
W14	14 22	15 22	4 25	19 54	0s13	24 53	1 59	23 49	1 33	24 23	0 38	21 47	0 43	18 45	0 45	20 32	1 3	19 41	16 29	12 27	12 49	2 44		n.a.
T 15	14 41	20 55	4 53	19 41	0 28	25 2	2 0	23 43	1 32	24 23	0 38	21 47	0 43	18 45	0 45	20 32	1 3	19 41	16 29	12 31	12 50	2 47		n.a.
F 16	15 0	25 5	5 2	19 28	0 43	25 10	2 1	23 36	1 30	24 24	0 38	21 46	0 43	18 45	0 45	20 32	1 3	19 41	16 29	12 34	12 51	2 50		n.a.
S 17	15 18	27 34	4 51	19 13	0 59	25 18	2 1	23 30	1 29	24 24	0 38	21 46	0 42	18 44	0 45	20 32	1 3	19 41	16 30	12 38	12 52	2 54		n.a.
S 18	15 36	28 14	4 23	18 57	1 15	25 25	2 2	23 23	1 28	24 25	0 38	21 45	0 42	18 44	0 45	20 32	1 3	19 41	16 30	12 41	12 53	2 57		n.a.
M19	15 54	27 10	3 42	18 39	1 31	25 32	2 3	23 16	1 27	24 25	0 38	21 45	0 42	18 44	0 45	20 32	1 3	19 41	16 30	12 43	12 55	3 1		n.a.
T 20	16 11	24 39	2 50	18 21	1 47	25 37	2 3	23 9	1 26	24 26	0 38	21 44	0 42	18 44	0 45	20 32	1 3	19 41	16 30	12 44	12 56	3 4		n.a.
W21	16 29	21 0	1 51	18 1	2 3	25 42	2 3	23 2	1 25	24 26	0 38	21 44	0 42	18 44	0 46	20 32	1 3	19 40	16 31	12 44	12 57	3 7		n.a.
T 22	16 46	16 31	0 48	17 41	2 19	25 46	2 4	22 55	1 24	24 27	0 38	21 43	0 42	18 44	0 46	20 32	1 3	19 40	16 31	12 45	12 58	3 11		n.a.
F 23	17 3	11 28	0s16	17 20	2 34	25 50	2 4	22 48	1 23	24 27	0 38	21 43	0 42	18 44	0 46	20 32	1 4	19 40	16 31	12 45	12 59	3 14		n.a.
S 24	17 19	6 5	1 18	16 59	2 49	25 53	2 4	22 40	1 22	24 27	0 38	21 42	0 42	18 44	0 46	20 32	1 4	19 40	16 31	12 45	13 0	3 17		n.a.
S 25	17 35	0 31	2 16	16 38	3 3	25 55	2 4	22 32	1 21	24 28	0 38	21 42	0 42	18 44	0 46	20 32	1 4	19 40	16 32	12 46	13 1	3 21		n.a.
M26	17 51	5s 4	3 8	16 17	3 17	25 56	2 4	22 25	1 20	24 28	0 38	21 41	0 42	18 44	0 46	20 32	1 4	19 40	16 32	12 47	13 2	3 24		n.a.
T 27	18 7	10 30	3 53	15 56	3 29	25 57	2 4	22 17	1 19	24 29	0 38	21 41	0 42	18 44	0 46	20 32	1 4	19 40	16 32	12 50	13 3	3 27		n.a.
W28	18 23	15 36	4 27	15 36	3 41	25 56	2 3	22 8	1 18	24 29	0 38	21 40	0 42	18 44	0 46	20 32	1 4	19 40	16 32	12 53	13 4	3 31		n.a.
T 29	18 38	20 10	4 50	15 16	3 51	25 56	2 3	22 0	1 17	24 29	0 38	21 40	0 42	18 44	0 46	20 32	1 4	19 40	16 33	12 58	13 6	3 34		n.a.
F 30	18 53	23 56	5 0	14 58	4 0	25 54	2 3	21 52	1 16	24 30	0 38	21 39	0 42	18 44	0 46	20 32	1 4	19 40	16 33	13 2	13 7	3 38		n.a.
S 31	19n 7	26s38	4s55	14n41	4s 8	25n52	2n 2	21n43	1n15	24n30	0n38	21s39	0n42	18s44	0s46	20s33	1s 4	19s40	16s33	13s 7	13s 8	3s41		n.a.

Julian Day Number = 1135682.5, Delta T = 10h27m07s
Ecliptic obliquity = 23°53'04, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -25°11'50, Lahiri = -26°04'50 Julian Calendar 1 May 1604 BCE == Greg. Calendar 17 Apr. 1604 BCE

The year -1603 astronomical counting style corresponds to year 1604 B.C.E historical counting style.

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JUNE 1604 BCE (-1603) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 41 43	24♉56'22	19♐16	21°R39	4♋56	0♌43	27♊36	9°R42	10°R16	4°R26	18♓44	25°R44	25♒49	2♎19	n.a.	S 1
M 2	15 45 40	25°53'28	2♉13	21♉ 4	6° 5	1°18	27°48	9♐38	10♒16	4♒25	18°44	25♒35	25°46	2°25	n.a.	M 2
T 3	15 49 36	26°50'35	15°22	20°32	7°13	1°54	28° 0	9°34	10°16	4°25	18°45	25°28	25°43	2°32	n.a.	T 3
W 4	15 53 33	27°47'42	28°43	20° 2	8°22	2°29	28°12	9°29	10°16	4°24	18°45	25°24	25°40	2°39	n.a.	W 4
T 5	15 57 29	28°44'50	12♒16	19°36	9°31	3° 5	28°24	9°25	10°15	4°24	18°46	25°22	25°37	2°45	n.a.	T 5
F 6	16 1 26	29°41'59	26° 2	19°14	10°39	3°41	28°37	9°21	10°15	4°24	18°47	25°22	25°33	2°52	n.a.	F 6
S 7	16 5 23	0♊39'09	10♓ 2	18°57	11°47	4°16	28°49	9°16	10°15	4°23	18°47	25°22	25°30	2°59	n.a.	S 7
S 8	16 9 19	1°36'20	24°15	18°45	12°55	4°52	29° 1	9°12	10°14	4°23	18°48	25°21	25°27	3° 5	n.a.	S 8
M 9	16 13 16	2°33'32	8♈41	18°37	14° 4	5°28	29°14	9° 8	10°14	4°22	18°48	25°17	25°24	3°12	n.a.	M 9
T 10	16 17 12	3°30'45	23°16	18°D35	15°12	6° 5	29°26	9° 3	10°13	4°21	18°49	25°11	25°21	3°19	n.a.	T 10
W11	16 21 9	4°27'59	7♉55	18°39	16°19	6°41	29°38	8°59	10°13	4°21	18°49	25° 3	25°17	3°25	n.a.	W11
T 12	16 25 5	5°25'14	22°30	18°49	17°27	7°17	29°51	8°54	10°12	4°20	18°50	24°52	25°14	3°32	n.a.	T 12
F 13	16 29 2	6°22'30	6♊55	19° 4	18°35	7°54	0♋ 3	8°50	10°12	4°19	18°50	24°41	25°11	3°39	n.a.	F 13
S 14	16 32 58	7°19'47	21° 4	19°25	19°42	8°30	0°16	8°45	10°11	4°19	18°50	24°30	25° 8	3°45	n.a.	S 14
S 15	16 36 55	8°17'05	4♋50	19°52	20°50	9° 7	0°29	8°41	10°10	4°18	18°51	24°21	25° 5	3°52	n.a.	S 15
M16	16 40 52	9°14'24	18°12	20°26	21°57	9°44	0°41	8°36	10° 9	4°17	18°51	24°14	25° 2	3°59	n.a.	M16
T 17	16 44 48	10°11'43	1♌ 9	21° 5	23° 4	10°21	0°54	8°32	10° 9	4°16	18°52	24°10	24°58	4° 5	n.a.	T 17
W18	16 48 45	11° 9'03	13°44	21°50	24°11	10°58	1° 7	8°27	10° 8	4°16	18°52	24° 8	24°55	4°12	n.a.	W18
T 19	16 52 41	12° 6'24	26° 0	22°41	25°18	11°35	1°19	8°23	10° 7	4°15	18°52	24°D 7	24°52	4°19	n.a.	T 19
F 20	16 56 38	13° 3'46	8♍ 2	23°37	26°25	12°12	1°32	8°19	10° 6	4°14	18°52	24°R 8	24°49	4°25	n.a.	F 20
S 21	17 0 34	14° 1'08	19°55	24°39	27°31	12°49	1°45	8°14	10° 5	4°13	18°53	24° 8	24°46	4°32	n.a.	S 21
S 22	17 4 31	14°58'32	1♎45	25°47	28°38	13°27	1°58	8°10	10° 4	4°12	18°53	24° 6	24°43	4°39	n.a.	S 22
M23	17 8 27	15°55'56	13°37	27° 0	29°44	14° 4	2°11	8° 5	10° 3	4°11	18°53	24° 3	24°39	4°45	n.a.	M23
T 24	17 12 24	16°53'21	25°34	28°19	0♌50	14°42	2°24	8° 1	10° 2	4°10	18°53	23°57	24°36	4°52	n.a.	T 24
W25	17 16 21	17°50'47	7♏42	29°42	1°56	15°20	2°36	7°56	10° 0	4° 9	18°54	23°49	24°33	4°59	n.a.	W25
T 26	17 20 17	18°48'15	20° 3	1♊10	3° 1	15°57	2°49	7°52	9°59	4° 8	18°54	23°39	24°30	5° 5	n.a.	T 26
F 27	17 24 14	19°45'43	2♐39	2°43	4° 7	16°35	3° 2	7°48	9°58	4° 7	18°54	23°28	24°27	5°12	n.a.	F 27
S 28	17 28 10	20°43'13	15°30	4°20	5°12	17°13	3°15	7°44	9°57	4° 6	18°54	23°17	24°23	5°19	n.a.	S 28
S 29	17 32 7	21°40'44	28°35	6° 1	6°17	17°51	3°28	7°39	9°55	4° 5	18°54	23° 7	24°20	5°26	n.a.	S 29
M30	17 36 3	22♊38'17	11♑54	7♊46	7♌22	18♌30	3♋41	7♐35	9♒54	4♒ 4	18♓54	22♒59	24♒17	5♎32	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n21	28s 1	4s35	14n25	4s14	25n49	2n 1	21n34	1n14	24n30	0n38	21s38	0n42	18s44	0s46	20s33	1s 4	19s40	16s34	13s11	13s 9	3s44		n.a.
M 2	19 35	27 53	4 2	14 12	4 19	25 45	2 1	21 26	1 13	24 30	0 38	21 37	0 41	18 44	0 46	20 33	1 4	19 40	16 34	13 14	13 10	3 48		n.a.
T 3	19 49	26 12	3 14	14 0	4 22	25 40	2 0	21 17	1 12	24 31	0 38	21 37	0 41	18 44	0 46	20 33	1 4	19 40	16 34	13 16	13 11	3 51		n.a.
W 4	20 2	23 1	2 16	13 51	4 24	25 35	1 59	21 7	1 11	24 31	0 39	21 36	0 41	18 44	0 46	20 33	1 4	19 40	16 35	13 18	13 12	3 54		n.a.
T 5	20 15	18 32	1 9	13 44	4 24	25 29	1 58	20 58	1 10	24 31	0 39	21 36	0 41	18 44	0 46	20 33	1 4	19 40	16 35	13 18	13 13	3 58		n.a.
F 6	20 28	13 1	0n 4	13 40	4 22	25 23	1 56	20 49	1 9	24 31	0 39	21 35	0 41	18 44	0 46	20 33	1 4	19 40	16 35	13 18	13 14	4 1		n.a.
S 7	20 40	6 46	1 17	13 38	4 19	25 16	1 55	20 39	1 8	24 31	0 39	21 35	0 41	18 44	0 46	20 34	1 4	19 40	16 35	13 18	13 15	4 4		n.a.
S 8	20 52	0 5	2 26	13 39	4 15	25 8	1 54	20 29	1 7	24 32	0 39	21 34	0 41	18 45	0 46	20 34	1 4	19 40	16 36	13 19	13 16	4 8		n.a.
M 9	21 4	6n40	3 28	13 42	4 9	24 59	1 52	20 19	1 6	24 32	0 39	21 33	0 41	18 45	0 46	20 34	1 4	19 40	16 36	13 20	13 18	4 11		n.a.
T 10	21 15	13 9	4 16	13 48	4 2	24 50	1 50	20 9	1 5	24 32	0 39	21 33	0 41	18 45	0 46	20 34	1 4	19 40	16 36	13 22	13 19	4 14		n.a.
W11	21 26	18 56	4 48	13 57	3 54	24 40	1 49	19 59	1 4	24 32	0 39	21 32	0 41	18 45	0 46	20 34	1 4	19 40	16 37	13 25	13 20	4 18		n.a.
T 12	21 36	23 34	5 1	14 8	3 45	24 29	1 47	19 49	1 3	24 32	0 39	21 31	0 41	18 45	0 46	20 34	1 4	19 40	16 37	13 28	13 21	4 21		n.a.
F 13	21 46	26 42	4 54	14 22	3 35	24 18	1 45	19 38	1 3	24 32	0 39	21 31	0 41	18 46	0 46	20 35	1 4	19 41	16 37	13 32	13 22	4 24		n.a.
S 14	21 56	28 3	4 30	14 38	3 24	24 6	1 43	19 28	1 2	24 32	0 39	21 30	0 41	18 46	0 46	20 35	1 5	19 41	16 38	13 36	13 23	4 28		n.a.
S 15	22 6	27 37	3 50	14 56	3 13	23 54	1 41	19 17	1 1	24 32	0 39	21 30	0 40	18 46	0 47	20 35	1 5	19 41	16 38	13 39	13 24	4 31		n.a.
M16	22 15	25 34	2 58	15 17	3 1	23 40	1 38	19 6	1 0	24 32	0 39	21 29	0 40	18 46	0 47	20 35	1 5	19 41	16 38	13 41	13 25	4 34		n.a.
T 17	22 23	22 12	1 59	15 40	2 48	23 27	1 36	18 55	0 59	24 32	0 39	21 28	0 40	18 47	0 47	20 36	1 5	19 41	16 39	13 43	13 26	4 38		n.a.
W18	22 32	17 53	0 55	16 4	2 35	23 12	1 33	18 44	0 58	24 32	0 39	21 28	0 40	18 47	0 47	20 36	1 5	19 41	16 39	13 43	13 27	4 41		n.a.
T 19	22 40	12 56	0s10	16 30	2 21	22 57	1 31	18 32	0 57	24 32	0 39	21 27	0 40	18 47	0 47	20 36	1 5	19 41	16 39	13 44	13 28	4 44		n.a.
F 20	22 47	7 35	1 13	16 58	2 7	22 42	1 28	18 21	0 56	24 32	0 39	21 27	0 40	18 47	0 47	20 36	1 5	19 42	16 40	13 43	13 30	4 48		n.a.
S 21	22 54	2 2	2 13	17 27	1 53	22 26	1 25	18 9	0 55	24 32	0 39	21 26	0 40	18 48	0 47	20 37	1 5	19 42	16 40	13 44	13 31	4 51		n.a.
S 22	23 1	3s33	3 6	17 57	1 39	22 9	1 22	17 57	0 54	24 32	0 39	21 25	0 40	18 48	0 47	20 37	1 5	19 42	16 40	13 44	13 32	4 54		n.a.
M23	23 7	9 1	3 51	18 28	1 25	21 52	1 19	17 45	0 53	24 31	0 40	21 25	0 40	18 48	0 47	20 37	1 5	19 42	16 41	13 45	13 33	4 58		n.a.
T 24	23 13	14 12	4 27	19 0	1 11	21 35	1 16	17 33	0 52	24 31	0 40	21 24	0 40	18 49	0 47	20 37	1 5	19 42	16 41	13 47	13 34	5 1		n.a.
W25	23 19	18 55	4 51	19 32	0 57	21 16	1 12	17 21	0 51	24 31	0 40	21 23	0 39	18 49	0 47	20 38	1 5	19 43	16 41	13 50	13 35	5 4		n.a.
T 26	23 24	22 56	5 2	20 5	0 43	20 58	1 9	17 9	0 50	24 31	0 40	21 23	0 39	18 49	0 47	20 38	1 5	19 43	16 42	13 53	13 36	5 8		n.a.
F 27	23 29	25 58	4 59	20 37	0 29	20 39	1 5	16 56	0 49	24 31	0 40	21 22	0 39	18 50	0 47	20 38	1 5	19 43	16 42	13 57	13 37	5 11		n.a.
S 28	23 33	27 44	4 41	21 8	0 16	20 19	1 2	16 44	0 49	24 30	0 40	21 22	0 39	18 50	0 47	20 38	1 5	19 43	16 42	14 1	13 38	5 14		n.a.
S 29	23 37	28 0	4 8	21 39	0 3	19 59	0 58	16 31	0 48	24 30	0 40	21 21	0 39	18 51	0 47	20 39	1 5	19 44	16 43	14 4	13 39	5 18		n.a.
M30	23n40	26s40	3s20	22n 9	0n 9	19n38	0n54	16n18	0n47	24n30	0n40	21s20	0n39	18s51	0s47	20s39	1s 5	19s44	16s43	14s 6	13s40	5s21		n.a.

Julian Day Number = 1135713.5, Delta T = 10h27m05s
Ecliptic obliquity = 23°53'03, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -25°11'45, Lahiri = -26°04'45 Julian Calendar 1 June 1604 BCE == Greg. Calendar 18 May 1604 BCE

The year -1603 astronomical counting style corresponds to year 1604 B.C.E historical counting style.

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JULY 1604 BCE (-1603) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 40 0	23♊35'51	25♉25	9♊34	8♌27	19♌ 8	3♋54	7°R31	9°R53	4°R 3	18♓54	22°R54	24♒14	5♎39	n.a.	T 1
W 2	17 43 57	24°33'26	9♒ 6	11°25	9°32	19°46	4° 7	7♐27	9♒51	4♒ 1	18°54	22♒51	24°11	5°46	n.a.	W 2
T 3	17 47 53	25°31'03	22°55	13°19	10°36	20°25	4°20	7°22	9°50	4° 0	18°R54	22°D50	24° 8	5°52	n.a.	T 3
F 4	17 51 50	26°28'42	6♓52	15°14	11°40	21° 3	4°33	7°18	9°48	3°59	18°54	22°51	24° 4	5°59	n.a.	F 4
S 5	17 55 46	27°26'23	20°55	17°12	12°44	21°42	4°46	7°14	9°47	3°58	18°54	22°R51	24° 1	6° 6	n.a.	S 5
S 6	17 59 43	28°24'05	5♈ 4	19°11	13°48	22°21	5° 0	7°10	9°45	3°57	18°54	22°51	23°58	6°12	n.a.	S 6
M 7	18 3 39	29°21'49	19°17	21°11	14°51	22°59	5°13	7° 6	9°43	3°55	18°54	22°50	23°55	6°19	n.a.	M 7
T 8	18 7 36	0♋19'36	3♉32	23°11	15°55	23°38	5°26	7° 2	9°42	3°54	18°54	22°46	23°52	6°26	n.a.	T 8
W 9	18 11 32	1°17'24	17°46	25°12	16°58	24°17	5°39	6°59	9°40	3°53	18°54	22°40	23°49	6°32	n.a.	W 9
T 10	18 15 29	2°15'14	1♊55	27°13	18° 0	24°56	5°52	6°55	9°38	3°51	18°54	22°33	23°45	6°39	n.a.	T 10
F 11	18 19 26	3°13'06	15°55	29°14	19° 3	25°36	6° 5	6°51	9°36	3°50	18°54	22°25	23°42	6°46	n.a.	F 11
S 12	18 23 22	4°10'59	29°41	1♋15	20° 5	26°15	6°18	6°47	9°35	3°49	18°54	22°17	23°39	6°52	n.a.	S 12
S 13	18 27 19	5° 8'55	13♋10	3°15	21° 7	26°54	6°31	6°44	9°33	3°47	18°53	22°10	23°36	6°59	n.a.	S 13
M14	18 31 15	6° 6'52	26°19	5°14	22° 9	27°34	6°45	6°40	9°31	3°46	18°53	22° 5	23°33	7° 6	n.a.	M14
T 15	18 35 12	7° 4'50	9♌ 9	7°13	23°10	28°13	6°58	6°36	9°29	3°44	18°53	22° 2	23°29	7°12	n.a.	T 15
W16	18 39 8	8° 2'50	21°39	9°10	24°11	28°53	7°11	6°33	9°27	3°43	18°53	22°D 2	23°26	7°19	n.a.	W16
T 17	18 43 5	9° 0'52	3♍54	11° 7	25°12	29°33	7°24	6°29	9°25	3°41	18°52	22° 2	23°23	7°26	n.a.	T 17
F 18	18 47 1	9°58'55	15°56	13° 3	26°12	0♍12	7°37	6°26	9°23	3°40	18°52	22° 4	23°20	7°33	n.a.	F 18
S 19	18 50 58	10°57'00	27°49	14°57	27°12	0°52	7°50	6°23	9°21	3°38	18°52	22° 5	23°17	7°39	n.a.	S 19
S 20	18 54 55	11°55'06	9♎40	16°50	28°12	1°32	8° 3	6°20	9°19	3°37	18°51	22°R 6	23°14	7°46	n.a.	S 20
M21	18 58 51	12°53'14	21°32	18°42	29°12	2°12	8°17	6°16	9°17	3°35	18°51	22° 5	23°10	7°53	n.a.	M21
T 22	19 2 48	13°51'24	3♏32	20°33	0♍11	2°53	8°30	6°13	9°15	3°34	18°51	22° 3	23° 7	7°59	n.a.	T 22
W23	19 6 44	14°49'35	15°42	22°23	1° 9	3°33	8°43	6°10	9°13	3°32	18°50	22° 0	23° 4	8° 6	n.a.	W23
T 24	19 10 41	15°47'48	28° 8	24°11	2° 8	4°13	8°56	6° 8	9°11	3°31	18°50	21°55	23° 1	8°13	n.a.	T 24
F 25	19 14 37	16°46'03	10♐52	25°58	3° 5	4°54	9° 9	6° 5	9° 8	3°29	18°49	21°49	22°58	8°19	n.a.	F 25
S 26	19 18 34	17°44'20	23°55	27°44	4° 3	5°34	9°22	6° 2	9° 6	3°28	18°49	21°44	22°55	8°26	n.a.	S 26
S 27	19 22 30	18°42'39	7♑17	29°29	5° 0	6°15	9°35	5°59	9° 4	3°26	18°48	21°38	22°51	8°33	n.a.	S 27
M28	19 26 27	19°40'59	20°58	1♌12	5°56	6°55	9°48	5°57	9° 2	3°24	18°48	21°34	22°48	8°39	n.a.	M28
T 29	19 30 24	20°39'21	4♒53	2°55	6°52	7°36	10° 1	5°54	9° 0	3°23	18°47	21°32	22°45	8°46	n.a.	T 29
W30	19 34 20	21°37'46	19° 0	4°36	7°48	8°17	10°14	5°52	8°57	3°21	18°47	21°D31	22°42	8°53	n.a.	W30
T 31	19 38 17	22♋36'12	3♓14	6♌16	8♍43	8♍58	10♋27	5♐49	8♒55	3♒20	18♓46	21♒31	22♒39	8♎59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n44	23s46	2s21	22n38	0n21	19n17	0n50	16n 5	0n46	24n30	0n40	21s20	0n39	18s51	0s47	20s39	1s 5	19s44	16s43	14s 8	13s41	5s24		n.a.
W 2	23 46	19 29	1 13	23 5	0 32	18 56	0 46	15 52	0 45	24 29	0 40	21 19	0 39	18 52	0 47	20 40	1 5	19 44	16 44	14 9	13 42	5 27		n.a.
T 3	23 48	14 7	0n 0	23 31	0 42	18 34	0 42	15 39	0 44	24 29	0 40	21 19	0 39	18 52	0 47	20 40	1 5	19 45	16 44	14 9	13 44	5 31		n.a.
F 4	23 50	8 0	1 15	23 54	0 52	18 12	0 37	15 25	0 43	24 29	0 40	21 18	0 38	18 53	0 47	20 40	1 5	19 45	16 44	14 9	13 45	5 34		n.a.
S 5	23 51	1 27	2 25	24 16	1 1	17 49	0 33	15 12	0 42	24 28	0 40	21 18	0 38	18 53	0 47	20 41	1 5	19 45	16 45	14 9	13 46	5 37		n.a.
S 6	23 52	5n12	3 27	24 35	1 9	17 27	0 28	14 58	0 41	24 28	0 40	21 17	0 38	18 54	0 47	20 41	1 5	19 46	16 45	14 9	13 47	5 41		n.a.
M 7	23 53	11 37	4 16	24 51	1 16	17 3	0 24	14 45	0 40	24 27	0 41	21 16	0 38	18 54	0 47	20 41	1 5	19 46	16 45	14 10	13 48	5 44		n.a.
T 8	23 53	17 27	4 50	25 5	1 23	16 40	0 19	14 31	0 40	24 27	0 41	21 16	0 38	18 55	0 47	20 42	1 5	19 46	16 46	14 11	13 49	5 47		n.a.
W 9	23 53	22 19	5 5	25 16	1 29	16 16	0 14	14 17	0 39	24 26	0 41	21 15	0 38	18 55	0 47	20 42	1 5	19 47	16 46	14 13	13 50	5 51		n.a.
T 10	23 52	25 52	5 2	25 25	1 34	15 51	0 9	14 3	0 38	24 26	0 41	21 15	0 38	18 56	0 47	20 42	1 5	19 47	16 46	14 15	13 51	5 54		n.a.
F 11	23 51	27 47	4 41	25 31	1 38	15 27	0 4	13 48	0 37	24 25	0 41	21 14	0 38	18 56	0 47	20 43	1 6	19 47	16 46	14 18	13 52	5 57		n.a.
S 12	23 49	27 57	4 4	25 34	1 41	15 2	0s 2	13 34	0 36	24 25	0 41	21 14	0 38	18 57	0 47	20 43	1 6	19 48	16 47	14 21	13 53	6 0		n.a.
S 13	23 47	26 26	3 14	25 34	1 44	14 37	0 7	13 19	0 35	24 24	0 41	21 13	0 37	18 57	0 47	20 44	1 6	19 48	16 47	14 23	13 54	6 4		n.a.
M14	23 44	23 29	2 14	25 33	1 46	14 11	0 12	13 5	0 34	24 24	0 41	21 13	0 37	18 58	0 47	20 44	1 6	19 48	16 47	14 24	13 55	6 7		n.a.
T 15	23 41	19 25	1 9	25 28	1 47	13 46	0 18	12 50	0 33	24 23	0 41	21 12	0 37	18 58	0 47	20 44	1 6	19 49	16 48	14 25	13 56	6 10		n.a.
W16	23 38	14 35	0 2	25 21	1 48	13 20	0 24	12 35	0 33	24 22	0 41	21 12	0 37	18 59	0 47	20 45	1 6	19 49	16 48	14 26	13 57	6 14		n.a.
T 17	23 34	9 16	1s 4	25 12	1 48	12 54	0 29	12 20	0 32	24 22	0 41	21 11	0 37	18 59	0 48	20 45	1 6	19 50	16 48	14 25	13 58	6 17		n.a.
F 18	23 30	3 43	2 6	25 1	1 48	12 28	0 35	12 5	0 31	24 21	0 41	21 11	0 37	19 0	0 48	20 45	1 6	19 50	16 49	14 25	14 0	6 20		n.a.
S 19	23 25	1s54	3 2	24 47	1 47	12 1	0 41	11 50	0 30	24 20	0 42	21 10	0 37	19 1	0 48	20 46	1 6	19 50	16 49	14 24	14 1	6 23		n.a.
S 20	23 20	7 24	3 50	24 32	1 45	11 35	0 47	11 35	0 29	24 20	0 42	21 10	0 37	19 1	0 48	20 46	1 6	19 51	16 49	14 24	14 2	6 27		n.a.
M21	23 15	12 41	4 28	24 15	1 43	11 8	0 54	11 19	0 28	24 19	0 42	21 10	0 36	19 2	0 48	20 47	1 6	19 51	16 50	14 24	14 3	6 30		n.a.
T 22	23 9	17 32	4 55	23 56	1 40	10 41	1 0	11 4	0 27	24 18	0 42	21 9	0 36	19 2	0 48	20 47	1 6	19 52	16 50	14 25	14 4	6 33		n.a.
W23	23 2	21 46	5 9	23 35	1 37	10 14	1 6	10 48	0 27	24 17	0 42	21 9	0 36	19 3	0 48	20 47	1 6	19 52	16 50	14 26	14 5	6 36		n.a.
T 24	22 56	25 7	5 9	23 13	1 34	9 47	1 13	10 32	0 26	24 17	0 42	21 8	0 36	19 3	0 48	20 48	1 6	19 53	16 51	14 28	14 6	6 40		n.a.
F 25	22 49	27 20	4 54	22 49	1 30	9 20	1 19	10 17	0 25	24 16	0 42	21 8	0 36	19 4	0 48	20 48	1 6	19 53	16 51	14 30	14 7	6 43		n.a.
S 26	22 41	28 8	4 24	22 24	1 26	8 52	1 26	10 1	0 24	24 15	0 42	21 8	0 36	19 5	0 48	20 49	1 6	19 54	16 51	14 31	14 8	6 46		n.a.
S 27	22 33	27 19	3 38	21 58	1 21	8 25	1 33	9 45	0 23	24 14	0 42	21 7	0 36	19 5	0 48	20 49	1 6	19 54	16 51	14 33	14 9	6 49		n.a.
M28	22 25	24 50	2 39	21 30	1 17	7 58	1 40	9 29	0 22	24 13	0 42	21 7	0 35	19 6	0 48	20 49	1 6	19 54	16 52	14 34	14 10	6 53		n.a.
T 29	22 16	20 51	1 30	21 2	1 11	7 30	1 47	9 12	0 21	24 12	0 43	21 7	0 35	19 7	0 48	20 50	1 6	19 55	16 52	14 35	14 11	6 56		n.a.
W30	22 7	15 37	0 14	20 32	1 6	7 3	1 54	8 56	0 21	24 11	0 43	21 6	0 35	19 7	0 48	20 50	1 6	19 55	16 52	14 36	14 12	6 59		n.a.
T 31	21n57	9s31	1n 4	20n 2	1n 0	6n35	2s 1	8n40	0n20	24n10	0n43	21s 6	0n35	19s 8	0s48	20s51	1s 6	19s56	16s53	14s35	14s13	7s 2		n.a.

Julian Day Number = 1135743.5, Delta T = 10h27m03s
Ecliptic obliquity = 23°53'02, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -25°11'41, Lahiri = -26°04'41 Julian Calendar 1 July 1604 BCE == Greg. Calendar 17 June 1604 BCE

The year -1603 astronomical counting style corresponds to year 1604 B.C.E historical counting style.

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AUGUST 1604 BCE (-1603) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 42 13	23♋34'41	17♓32	7♌55	9♍37	9♍39	10♋40	5°R47	8°R53	3°R18	18°R46	21♒33	22♒35	9♎ 6	n.a.	F 1
S 2	19 46 10	24°33'12	1♈51	9°33	10°31	10°20	10°53	5♐45	8♒50	3♒16	18♓45	21°34	22°32	9°13	n.a.	S 2
S 3	19 50 6	25°31'46	16° 6	11°10	11°25	11° 1	11° 6	5°43	8°48	3°15	18°45	21°35	22°29	9°20	n.a.	S 3
M 4	19 54 3	26°30'21	0♉16	12°46	12°18	11°42	11°19	5°41	8°46	3°13	18°44	21°R35	22°26	9°26	n.a.	M 4
T 5	19 57 59	27°29'00	14°20	14°20	13°10	12°23	11°32	5°39	8°43	3°11	18°43	21°34	22°23	9°33	n.a.	T 5
W 6	20 1 56	28°27'41	28°15	15°54	14° 1	13° 5	11°45	5°37	8°41	3°10	18°43	21°32	22°20	9°40	n.a.	W 6
T 7	20 5 52	29°26'24	11♊59	17°27	14°52	13°46	11°58	5°35	8°39	3° 8	18°42	21°30	22°16	9°46	n.a.	T 7
F 8	20 9 49	0♌25'09	25°32	18°58	15°43	14°28	12°11	5°34	8°36	3° 6	18°41	21°27	22°13	9°53	n.a.	F 8
S 9	20 13 46	1°23'57	8♋52	20°29	16°32	15° 9	12°23	5°32	8°34	3° 5	18°41	21°24	22°10	10° 0	n.a.	S 9
S 10	20 17 42	2°22'47	21°57	21°58	17°21	15°51	12°36	5°31	8°32	3° 3	18°40	21°21	22° 7	10° 6	n.a.	S 10
M11	20 21 39	3°21'40	4♌48	23°27	18° 9	16°33	12°49	5°29	8°29	3° 1	18°39	21°19	22° 4	10°13	n.a.	M11
T 12	20 25 35	4°20'34	17°23	24°54	18°57	17°15	13° 1	5°28	8°27	3° 0	18°38	21°D19	22° 1	10°20	n.a.	T 12
W13	20 29 32	5°19'31	29°45	26°20	19°43	17°57	13°14	5°27	8°24	2°58	18°38	21°19	21°57	10°26	n.a.	W13
T 14	20 33 28	6°18'29	11♍54	27°45	20°29	18°39	13°27	5°26	8°22	2°56	18°37	21°20	21°54	10°33	n.a.	T 14
F 15	20 37 25	7°17'29	23°53	29° 9	21°14	19°21	13°39	5°25	8°20	2°55	18°36	21°21	21°51	10°40	n.a.	F 15
S 16	20 41 21	8°16'32	5♎46	0♍32	21°57	20° 3	13°52	5°24	8°17	2°53	18°35	21°22	21°48	10°46	n.a.	S 16
S 17	20 45 18	9°15'36	17°36	1°54	22°40	20°45	14° 4	5°23	8°15	2°51	18°34	21°23	21°45	10°53	n.a.	S 17
M18	20 49 15	10°14'43	29°28	3°14	23°22	21°28	14°17	5°22	8°12	2°50	18°34	21°24	21°41	11° 0	n.a.	M18
T 19	20 53 11	11°13'51	11♏26	4°33	24° 3	22°10	14°29	5°22	8°10	2°48	18°33	21°R24	21°38	11° 7	n.a.	T 19
W20	20 57 8	12°13'01	23°35	5°51	24°43	22°52	14°42	5°21	8° 7	2°46	18°32	21°24	21°35	11°13	n.a.	W20
T 21	21 1 4	13°12'14	6♐ 0	7° 8	25°22	23°35	14°54	5°21	8° 5	2°45	18°31	21°23	21°32	11°20	n.a.	T 21
F 22	21 5 1	14°11'28	18°44	8°23	25°59	24°18	15° 6	5°21	8° 3	2°43	18°30	21°23	21°29	11°27	n.a.	F 22
S 23	21 8 57	15°10'44	1♑50	9°36	26°35	25° 0	15°18	5°20	8° 0	2°42	18°29	21°22	21°26	11°33	n.a.	S 23
S 24	21 12 54	16°10'03	15°21	10°48	27°10	25°43	15°31	5°D20	7°58	2°40	18°28	21°21	21°22	11°40	n.a.	S 24
M25	21 16 50	17° 9'23	29°14	11°58	27°44	26°26	15°43	5°20	7°55	2°38	18°27	21°21	21°19	11°47	n.a.	M25
T 26	21 20 47	18° 8'45	13♒29	13° 6	28°16	27° 9	15°55	5°20	7°53	2°37	18°26	21°20	21°16	11°53	n.a.	T 26
W27	21 24 43	19° 8'10	28° 1	14°12	28°47	27°52	16° 7	5°21	7°51	2°35	18°25	21°D20	21°13	12° 0	n.a.	W27
T 28	21 28 40	20° 7'36	12♓43	15°16	29°16	28°35	16°19	5°21	7°48	2°34	18°24	21°21	21°10	12° 7	n.a.	T 28
F 29	21 32 37	21° 7'05	27°28	16°17	29°44	29°18	16°31	5°21	7°46	2°32	18°23	21°R21	21° 7	12°13	n.a.	F 29
S 30	21 36 33	22° 6'37	12♈11	17°16	0♎10	0♎ 1	16°43	5°22	7°44	2°31	18°22	21°21	21° 3	12°20	n.a.	S 30
S 31	21 40 30	23♌ 6'11	26♈44	18♍12	0♎34	0♎44	16♋54	5♐23	7♒41	2♒29	18♓21	21♒20	21♒ 0	12♎27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n47	2s54	2n18	19n30	0n54	6n 8	2s 8	8n23	0n19	24n10	0n43	21s 6	0n35	19s 8	0s48	20s51	1s 6	19s56	16s53	14s35	14s14	7s 6		n.a.
S 2	21 37	3n51	3 23	18 58	0 48	5 41	2 15	8 7	0 18	24 9	0 43	21 6	0 35	19 9	0 48	20 51	1 6	19 57	16 53	14 35	14 15	7 9		n.a.
S 3	21 26	10 22	4 16	18 25	0 42	5 13	2 23	7 50	0 17	24 8	0 43	21 5	0 35	19 10	0 48	20 52	1 6	19 57	16 53	14 34	14 16	7 12		n.a.
M 4	21 15	16 20	4 53	17 52	0 35	4 46	2 30	7 33	0 16	24 7	0 43	21 5	0 35	19 10	0 48	20 52	1 6	19 58	16 54	14 34	14 18	7 15		n.a.
T 5	21 3	21 23	5 12	17 17	0 29	4 19	2 38	7 17	0 16	24 6	0 43	21 5	0 34	19 11	0 48	20 53	1 6	19 58	16 54	14 34	14 19	7 19		n.a.
W 6	20 51	25 12	5 12	16 43	0 22	3 52	2 45	7 0	0 15	24 5	0 44	21 5	0 34	19 12	0 48	20 53	1 6	19 59	16 54	14 35	14 20	7 22		n.a.
T 7	20 39	27 30	4 55	16 8	0 15	3 25	2 53	6 43	0 14	24 4	0 44	21 5	0 34	19 12	0 48	20 53	1 6	19 59	16 54	14 36	14 21	7 25		n.a.
F 8	20 26	28 9	4 21	15 32	0 8	2 58	3 1	6 26	0 13	24 2	0 44	21 4	0 34	19 13	0 48	20 54	1 6	20 0	16 55	14 37	14 22	7 28		n.a.
S 9	20 13	27 7	3 33	14 56	0 0	2 31	3 9	6 9	0 12	24 1	0 44	21 4	0 34	19 14	0 48	20 54	1 6	20 0	16 55	14 38	14 23	7 32		n.a.
S 10	20 0	24 36	2 35	14 20	0s 7	2 5	3 17	5 51	0 11	24 0	0 44	21 4	0 34	19 14	0 48	20 55	1 6	20 1	16 55	14 39	14 24	7 35		n.a.
M11	19 46	20 52	1 30	13 43	0 15	1 38	3 24	5 34	0 11	23 59	0 44	21 4	0 34	19 15	0 48	20 55	1 6	20 1	16 55	14 39	14 25	7 38		n.a.
T 12	19 32	16 15	0 22	13 7	0 22	1 12	3 32	5 17	0 10	23 58	0 44	21 4	0 33	19 15	0 48	20 55	1 6	20 2	16 56	14 40	14 26	7 41		n.a.
W13	19 17	11 3	0s46	12 30	0 30	0 46	3 41	4 59	0 9	23 57	0 44	21 4	0 33	19 16	0 48	20 56	1 6	20 2	16 56	14 40	14 27	7 45		n.a.
T 14	19 3	5 31	1 51	11 53	0 38	0 21	3 49	4 42	0 8	23 56	0 45	21 4	0 33	19 17	0 48	20 56	1 6	20 3	16 56	14 39	14 28	7 48		n.a.
F 15	18 47	0s 8	2 51	11 16	0 46	0s 5	3 57	4 24	0 7	23 55	0 45	21 4	0 33	19 17	0 48	20 57	1 6	20 3	16 56	14 39	14 29	7 51		n.a.
S 16	18 32	5 43	3 42	10 39	0 53	0 30	4 5	4 7	0 7	23 53	0 45	21 4	0 33	19 18	0 48	20 57	1 6	20 4	16 57	14 38	14 30	7 54		n.a.
S 17	18 16	11 5	4 24	10 3	1 1	0 54	4 13	3 49	0 6	23 52	0 45	21 4	0 33	19 19	0 48	20 57	1 6	20 4	16 57	14 38	14 31	7 57		n.a.
M18	18 0	16 3	4 54	9 26	1 9	1 19	4 21	3 31	0 5	23 51	0 45	21 4	0 33	19 19	0 48	20 58	1 6	20 5	16 57	14 38	14 32	8 1		n.a.
T 19	17 44	20 28	5 12	8 50	1 17	1 43	4 30	3 14	0 4	23 50	0 45	21 4	0 32	19 20	0 48	20 58	1 6	20 6	16 57	14 38	14 33	8 4		n.a.
W20	17 27	24 7	5 17	8 13	1 25	2 6	4 38	2 56	0 3	23 48	0 45	21 4	0 32	19 21	0 48	20 59	1 6	20 6	16 57	14 38	14 34	8 7		n.a.
T 21	17 10	26 44	5 7	7 38	1 32	2 29	4 46	2 38	0 3	23 47	0 45	21 4	0 32	19 21	0 48	20 59	1 6	20 7	16 58	14 38	14 35	8 10		n.a.
F 22	16 53	28 4	4 42	7 2	1 40	2 52	4 55	2 20	0 2	23 46	0 46	21 4	0 32	19 22	0 48	20 59	1 6	20 7	16 58	14 38	14 36	8 13		n.a.
S 23	16 35	27 54	4 1	6 27	1 48	3 14	5 3	2 2	0 1	23 45	0 46	21 4	0 32	19 22	0 48	21 0	1 6	20 8	16 58	14 39	14 37	8 17		n.a.
S 24	16 17	26 4	3 7	5 53	1 55	3 36	5 11	1 44	0 0	23 43	0 46	21 4	0 32	19 23	0 48	21 0	1 6	20 8	16 58	14 39	14 38	8 20		n.a.
M25	15 59	22 38	2 0	5 19	2 3	3 57	5 20	1 26	0s 1	23 42	0 46	21 4	0 32	19 24	0 48	21 1	1 6	20 9	16 58	14 39	14 39	8 23		n.a.
T 26	15 40	17 47	0 43	4 46	2 10	4 18	5 28	1 8	0 1	23 41	0 46	21 4	0 31	19 24	0 48	21 1	1 6	20 9	16 58	14 39	14 40	8 26		n.a.
W27	15 22	11 49	0n37	4 13	2 17	4 38	5 36	0 50	0 2	23 39	0 46	21 5	0 31	19 25	0 48	21 1	1 6	20 10	16 59	14 39	14 42	8 29		n.a.
T 28	15 3	5 8	1 56	3 42	2 24	4 57	5 44	0 32	0 3	23 38	0 47	21 5	0 31	19 26	0 48	21 2	1 6	20 10	16 59	14 39	14 43	8 33		n.a.
F 29	14 43	1n50	3 7	3 12	2 31	5 15	5 52	0 14	0 4	23 37	0 47	21 5	0 31	19 26	0 48	21 2	1 6	20 11	16 59	14 39	14 44	8 36		n.a.
S 30	14 24	8 40	4 6	2 43	2 37	5 33	6 0	0s 4	0 4	23 36	0 47	21 5	0 31	19 27	0 48	21 2	1 6	20 11	16 59	14 39	14 45	8 39		n.a.
S 31	14n 4	14n58	4n49	2n15	2s44	5s50	6s 8	0s23	0s 5	23n34	0n47	21s 6	0n31	19s27	0s48	21s 3	1s 6	20s12	16s59	14s39	14s46	8s42		n.a.

Julian Day Number = 1135774.5, Delta T = 10h27m01s
Ecliptic obliquity = 23°53'02, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°11'37, Lahiri = -26°04'37 Julian Calendar 1 Aug. 1604 BCE == Greg. Calendar 18 July 1604 BCE

The year -1603 astronomical counting style corresponds to year 1604 B.C.E historical counting style.

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SEPTEMBER 1604 BCE (-1603) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 44 26	24♌ 5'47	11♉ 4	19♍ 5	0♎57	1♎28	17♋ 6	5♐23	7°R39	2°R27	18°R20	21°R20	20♒57	12♎34	n.a.	M 1
T 2	21 48 23	25° 5'26	25° 8	19°55	1°18	2°11	17°18	5°24	7♒37	2♒26	18♓19	21°D20	20°54	12°40	n.a.	T 2
W 3	21 52 19	26° 5'07	8♊54	20°40	1°37	2°54	17°29	5°25	7°35	2°24	18°18	21♒20	20°51	12°47	n.a.	W 3
T 4	21 56 16	27° 4'51	22°22	21°22	1°55	3°38	17°41	5°26	7°32	2°23	18°17	21°21	20°47	12°54	n.a.	T 4
F 5	22 0 12	28° 4'37	5♋34	21°59	2°10	4°22	17°52	5°27	7°30	2°22	18°16	21°21	20°44	13° 0	n.a.	F 5
S 6	22 4 9	29° 4'26	18°31	22°31	2°23	5° 5	18° 4	5°28	7°28	2°20	18°15	21°22	20°41	13° 7	n.a.	S 6
S 7	22 8 5	0♍ 4'17	1♌14	22°58	2°34	5°49	18°15	5°30	7°26	2°19	18°14	21°23	20°38	13°14	n.a.	S 7
M 8	22 12 2	1° 4'10	13°44	23°19	2°44	6°33	18°26	5°31	7°24	2°17	18°13	21°23	20°35	13°20	n.a.	M 8
T 9	22 15 59	2° 4'05	26° 4	23°33	2°50	7°17	18°38	5°33	7°21	2°16	18°12	21°R23	20°32	13°27	n.a.	T 9
W10	22 19 55	3° 4'02	8♍13	23°R40	2°55	8° 1	18°49	5°34	7°19	2°14	18°11	21°23	20°28	13°34	n.a.	W10
T 11	22 23 52	4° 4'02	20°15	23°39	2°R57	8°45	19° 0	5°36	7°17	2°13	18°10	21°22	20°25	13°41	n.a.	T 11
F 12	22 27 48	5° 4'03	2♎10	23°31	2°57	9°29	19°11	5°38	7°15	2°12	18° 9	21°20	20°22	13°47	n.a.	F 12
S 13	22 31 45	6° 4'06	14° 1	23°13	2°55	10°13	19°22	5°40	7°13	2°10	18° 7	21°17	20°19	13°54	n.a.	S 13
S 14	22 35 41	7° 4'11	25°51	22°47	2°50	10°57	19°32	5°42	7°11	2° 9	18° 6	21°15	20°16	14° 1	n.a.	S 14
M15	22 39 38	8° 4'19	7♏42	22°12	2°43	11°42	19°43	5°44	7° 9	2° 8	18° 5	21°13	20°12	14° 7	n.a.	M15
T 16	22 43 34	9° 4'27	19°39	21°27	2°33	12°26	19°54	5°46	7° 7	2° 7	18° 4	21°11	20° 9	14°14	n.a.	T 16
W17	22 47 31	10° 4'38	1♐45	20°34	2°21	13°10	20° 4	5°49	7° 5	2° 5	18° 3	21°10	20° 6	14°21	n.a.	W17
T 18	22 51 28	11° 4'51	14° 5	19°32	2° 7	13°55	20°15	5°51	7° 3	2° 4	18° 2	21°D 9	20° 3	14°27	n.a.	T 18
F 19	22 55 24	12° 5'05	26°43	18°24	1°50	14°39	20°25	5°54	7° 2	2° 3	18° 1	21°10	20° 0	14°34	n.a.	F 19
S 20	22 59 21	13° 5'21	9♑44	17°10	1°31	15°24	20°35	5°56	7° 0	2° 2	18° 0	21°11	19°57	14°41	n.a.	S 20
S 21	23 3 17	14° 5'38	23°11	15°53	1° 9	16° 9	20°45	5°59	6°58	2° 1	17°58	21°13	19°53	14°47	n.a.	S 21
M22	23 7 14	15° 5'57	7♒ 5	14°35	0°46	16°53	20°55	6° 2	6°56	2° 0	17°57	21°14	19°50	14°54	n.a.	M22
T 23	23 11 10	16° 6'18	21°25	13°18	0°20	17°38	21° 5	6° 4	6°55	1°58	17°56	21°R15	19°47	15° 1	n.a.	T 23
W24	23 15 7	17° 6'40	6♓ 9	12° 5	29♍52	18°23	21°15	6° 7	6°53	1°57	17°55	21°14	19°44	15° 8	n.a.	W24
T 25	23 19 3	18° 7'04	21°10	10°57	29°23	19° 8	21°25	6°11	6°51	1°56	17°54	21°12	19°41	15°14	n.a.	T 25
F 26	23 23 0	19° 7'30	6♈19	9°58	28°52	19°53	21°35	6°14	6°50	1°55	17°53	21° 9	19°38	15°21	n.a.	F 26
S 27	23 26 56	20° 7'58	21°27	9° 9	28°19	20°38	21°44	6°17	6°48	1°54	17°52	21° 5	19°34	15°28	n.a.	S 27
S 28	23 30 53	21° 8'28	6♉24	8°30	27°45	21°23	21°54	6°20	6°46	1°53	17°50	21° 0	19°31	15°34	n.a.	S 28
M29	23 34 50	22° 9'00	21° 3	8° 3	27°11	22° 8	22° 3	6°24	6°45	1°52	17°49	20°57	19°28	15°41	n.a.	M29
T 30	23 38 46	23♍ 9'34	5♊18	7♍48	26♍35	22♎53	22♋12	6♐27	6♒44	1♒52	17♓48	20♒54	19♒25	15♎48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n44	20n21	5n12	1n48	2s49	6s 7	6s16	0s41	0s 6	23n33	0n47	21s 6	0n31	19s28	0s48	21s 3	1s 6	20s13	16s59	14s39	14s47	8s45		n.a.
T 2	13 24	24 31	5 17	1 24	2 55	6 22	6 24	0 59	0 7	23 31	0 47	21 6	0 31	19 29	0 48	21 3	1 6	20 13	16 59	14 39	14 48	8 48		n.a.
W 3	13 3	27 10	5 3	1 1	3 0	6 37	6 31	1 17	0 7	23 30	0 48	21 6	0 30	19 29	0 48	21 4	1 6	20 14	17 0	14 39	14 49	8 52		n.a.
T 4	12 43	28 11	4 32	0 40	3 4	6 51	6 39	1 36	0 8	23 29	0 48	21 7	0 30	19 30	0 48	21 4	1 6	20 14	17 0	14 39	14 50	8 55		n.a.
F 5	12 22	27 33	3 48	0 22	3 8	7 3	6 46	1 54	0 9	23 27	0 48	21 7	0 30	19 30	0 48	21 4	1 6	20 15	17 0	14 39	14 51	8 58		n.a.
S 6	12 1	25 25	2 52	0 6	3 11	7 15	6 53	2 12	0 10	23 26	0 48	21 7	0 30	19 31	0 48	21 5	1 6	20 15	17 0	14 39	14 52	9 1		n.a.
S 7	11 39	22 2	1 49	0s 7	3 14	7 26	6 59	2 31	0 10	23 25	0 48	21 8	0 30	19 31	0 48	21 5	1 6	20 16	17 0	14 38	14 53	9 4		n.a.
M 8	11 18	17 41	0 42	0 17	3 16	7 35	7 6	2 49	0 11	23 23	0 48	21 8	0 30	19 32	0 48	21 5	1 6	20 16	17 0	14 38	14 54	9 7		n.a.
T 9	10 56	12 40	0s26	0 23	3 16	7 44	7 12	3 7	0 12	23 22	0 49	21 9	0 30	19 33	0 48	21 6	1 6	20 17	17 0	14 38	14 55	9 11		n.a.
W10	10 34	7 13	1 32	0 26	3 16	7 51	7 18	3 26	0 13	23 20	0 49	21 9	0 29	19 33	0 48	21 6	1 6	20 17	17 0	14 38	14 56	9 14		n.a.
T 11	10 12	1 36	2 33	0 24	3 14	7 57	7 23	3 44	0 13	23 19	0 49	21 9	0 29	19 34	0 48	21 6	1 6	20 18	17 0	14 39	14 57	9 17		n.a.
F 12	9 50	4s 2	3 27	0 18	3 11	8 2	7 29	4 2	0 14	23 18	0 49	21 10	0 29	19 34	0 48	21 7	1 6	20 18	17 0	14 39	14 58	9 20		n.a.
S 13	9 27	9 29	4 11	0 7	3 7	8 5	7 33	4 21	0 15	23 16	0 49	21 10	0 29	19 35	0 48	21 7	1 6	20 19	17 0	14 40	14 59	9 23		n.a.
S 14	9 5	14 35	4 45	0n10	3 0	8 7	7 38	4 39	0 16	23 15	0 49	21 11	0 29	19 35	0 48	21 7	1 6	20 19	17 1	14 41	15 0	9 26		n.a.
M15	8 42	19 9	5 7	0 31	2 53	8 8	7 41	4 57	0 16	23 13	0 50	21 11	0 29	19 36	0 48	21 8	1 6	20 20	17 1	14 42	15 1	9 29		n.a.
T 16	8 19	23 1	5 15	0 58	2 43	8 7	7 45	5 16	0 17	23 12	0 50	21 12	0 29	19 36	0 48	21 8	1 6	20 20	17 1	14 42	15 2	9 33		n.a.
W17	7 56	25 57	5 10	1 30	2 31	8 4	7 47	5 34	0 18	23 11	0 50	21 12	0 29	19 37	0 48	21 8	1 6	20 21	17 1	14 43	15 3	9 36		n.a.
T 18	7 33	27 43	4 51	2 7	2 17	8 0	7 49	5 52	0 18	23 9	0 50	21 13	0 28	19 37	0 48	21 8	1 6	20 21	17 1	14 43	15 4	9 39		n.a.
F 19	7 9	28 7	4 17	2 48	2 2	7 55	7 51	6 10	0 19	23 8	0 50	21 14	0 28	19 38	0 48	21 9	1 6	20 22	17 1	14 42	15 5	9 42		n.a.
S 20	6 46	27 0	3 29	3 33	1 45	7 47	7 51	6 29	0 20	23 6	0 51	21 14	0 28	19 38	0 48	21 9	1 6	20 22	17 1	14 42	15 6	9 45		n.a.
S 21	6 22	24 17	2 28	4 21	1 26	7 39	7 51	6 47	0 21	23 5	0 51	21 15	0 28	19 38	0 48	21 9	1 6	20 23	17 1	14 41	15 7	9 48		n.a.
M22	5 59	20 5	1 17	5 10	1 6	7 28	7 50	7 5	0 21	23 4	0 51	21 15	0 28	19 39	0 47	21 9	1 6	20 23	17 1	14 41	15 8	9 51		n.a.
T 23	5 35	14 37	0n 1	5 59	0 46	7 17	7 49	7 23	0 22	23 2	0 51	21 16	0 28	19 39	0 47	21 10	1 6	20 24	17 1	14 41	15 9	9 54		n.a.
W24	5 11	8 10	1 21	6 46	0 25	7 3	7 46	7 41	0 23	23 1	0 51	21 17	0 28	19 40	0 47	21 10	1 6	20 24	17 1	14 41	15 10	9 58		n.a.
T 25	4 47	1 10	2 37	7 31	0 5	6 48	7 43	7 59	0 23	23 0	0 52	21 17	0 27	19 40	0 47	21 10	1 6	20 24	17 1	14 42	15 11	10 1		n.a.
F 26	4 23	5n57	3 42	8 12	0n15	6 32	7 39	8 17	0 24	22 58	0 52	21 18	0 27	19 40	0 47	21 10	1 6	20 25	17 1	14 43	15 12	10 4		n.a.
S 27	3 59	12 42	4 32	8 48	0 34	6 14	7 34	8 35	0 25	22 57	0 52	21 19	0 27	19 41	0 47	21 10	1 6	20 25	17 1	14 44	15 13	10 7		n.a.
S 28	3 35	18 39	5 3	9 19	0 51	5 55	7 28	8 53	0 25	22 56	0 52	21 19	0 27	19 41	0 47	21 11	1 6	20 26	17 1	14 46	15 14	10 10		n.a.
M29	3 10	23 22	5 13	9 44	1 7	5 35	7 21	9 11	0 26	22 54	0 52	21 20	0 27	19 42	0 47	21 11	1 6	20 26	17 1	14 47	15 15	10 13		n.a.
T 30	2n46	26n33	5n 3	10n 3	1n21	5s14	7s14	9s28	0s27	22n53	0n53	21s21	0n27	19s42	0s47	21s11	1s 6	20s27	17s 1	14s48	15s16	10s16		n.a.

Julian Day Number = 1135805.5, Delta T = 10h27m00s
Ecliptic obliquity = 23°53'03, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°11'33, Lahiri = -26°04'33 Julian Calendar 1 Sept. 1604 BCE == Greg. Calendar 18 Aug. 1604 BCE

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OCTOBER 1604 BCE (-1603) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 42 43	24♍10'10	19♊ 7	7°D44	25°R59	23♎38	22♋21	6♐31	6°R42	1°R51	17°R47	20°D53	19♒22	15♎54	n.a.	W 1
T 2	23 46 39	25°10'48	2♋32	7♍52	25♍23	24°24	22°30	6°34	6♒41	1♒50	17♓46	20♒53	19°18	16° 1	n.a.	T 2
F 3	23 50 36	26°11'28	15°34	8°10	24°46	25° 9	22°39	6°38	6°39	1°49	17°45	20°54	19°15	16° 8	n.a.	F 3
S 4	23 54 32	27°12'10	28°17	8°37	24°10	25°54	22°48	6°42	6°38	1°48	17°44	20°56	19°12	16°15	n.a.	S 4
S 5	23 58 29	28°12'54	10♌44	9°13	23°35	26°40	22°57	6°46	6°37	1°47	17°42	20°57	19° 9	16°21	n.a.	S 5
M 6	0 2 25	29°13'39	22°59	9°57	23° 0	27°25	23° 5	6°50	6°36	1°47	17°41	20°R57	19° 6	16°28	n.a.	M 6
T 7	0 6 22	0♎14'26	5♍ 5	10°49	22°26	28°11	23°14	6°54	6°35	1°46	17°40	20°56	19° 3	16°35	n.a.	T 7
W 8	0 10 19	1°15'15	17° 3	11°46	21°53	28°56	23°22	6°58	6°33	1°45	17°39	20°53	18°59	16°41	n.a.	W 8
T 9	0 14 15	2°16'05	28°58	12°49	21°21	29°42	23°30	7° 3	6°32	1°45	17°38	20°48	18°56	16°48	n.a.	T 9
F 10	0 18 12	3°16'57	10♎50	13°56	20°51	0♏28	23°38	7° 7	6°31	1°44	17°37	20°41	18°53	16°55	n.a.	F 10
S 11	0 22 8	4°17'50	22°40	15° 7	20°23	1°14	23°46	7°11	6°30	1°44	17°36	20°32	18°50	17° 1	n.a.	S 11
S 12	0 26 5	5°18'44	4♏31	16°22	19°57	1°59	23°54	7°16	6°29	1°43	17°35	20°23	18°47	17° 8	n.a.	S 12
M13	0 30 1	6°19'40	16°25	17°40	19°32	2°45	24° 1	7°21	6°29	1°42	17°34	20°14	18°43	17°15	n.a.	M13
T 14	0 33 58	7°20'37	28°23	19° 0	19°10	3°31	24° 9	7°25	6°28	1°42	17°33	20° 6	18°40	17°22	n.a.	T 14
W15	0 37 54	8°21'35	10♐29	20°22	18°50	4°17	24°16	7°30	6°27	1°42	17°32	20° 0	18°37	17°28	n.a.	W15
T 16	0 41 51	9°22'34	22°47	21°47	18°33	5° 3	24°23	7°35	6°26	1°41	17°30	19°57	18°34	17°35	n.a.	T 16
F 17	0 45 48	10°23'34	5♑20	23°12	18°17	5°49	24°30	7°40	6°25	1°41	17°29	19°D55	18°31	17°42	n.a.	F 17
S 18	0 49 44	11°24'35	18°12	24°39	18° 4	6°35	24°37	7°45	6°25	1°40	17°28	19°55	18°28	17°48	n.a.	S 18
S 19	0 53 41	12°25'36	1♒28	26° 7	17°54	7°21	24°44	7°50	6°24	1°40	17°27	19°56	18°24	17°55	n.a.	S 19
M20	0 57 37	13°26'39	15°11	27°36	17°46	8° 8	24°51	7°55	6°24	1°40	17°26	19°R57	18°21	18° 2	n.a.	M20
T 21	1 1 34	14°27'42	29°22	29° 6	17°41	8°54	24°57	8° 0	6°23	1°40	17°25	19°57	18°18	18° 9	n.a.	T 21
W22	1 5 30	15°28'46	14♓ 1	0♎36	17°38	9°40	25° 4	8° 5	6°23	1°39	17°24	19°54	18°15	18°15	n.a.	W22
T 23	1 9 27	16°29'51	29° 3	2° 7	17°D37	10°26	25°10	8°10	6°22	1°39	17°23	19°49	18°12	18°22	n.a.	T 23
F 24	1 13 23	17°30'57	14♈20	3°38	17°39	11°13	25°16	8°16	6°22	1°39	17°22	19°42	18° 9	18°29	n.a.	F 24
S 25	1 17 20	18°32'04	29°42	5° 9	17°44	11°59	25°22	8°21	6°22	1°39	17°21	19°33	18° 5	18°35	n.a.	S 25
S 26	1 21 17	19°33'11	14♉56	6°41	17°50	12°45	25°27	8°27	6°21	1°39	17°20	19°24	18° 2	18°42	n.a.	S 26
M27	1 25 13	20°34'20	29°53	8°13	18° 0	13°32	25°33	8°32	6°21	1°D39	17°20	19°15	17°59	18°49	n.a.	M27
T 28	1 29 10	21°35'30	14♊24	9°45	18°11	14°18	25°38	8°38	6°21	1°39	17°19	19° 7	17°56	18°55	n.a.	T 28
W29	1 33 6	22°36'41	28°26	11°18	18°24	15° 5	25°44	8°43	6°21	1°39	17°18	19° 2	17°53	19° 2	n.a.	W29
T 30	1 37 3	23°37'53	11♋57	12°50	18°40	15°52	25°49	8°49	6°D21	1°39	17°17	19° 0	17°49	19° 9	n.a.	T 30
F 31	1 40 59	24♎39'07	25♋ 1	14♎23	18♍58	16♏38	25♋54	8♐55	6♒21	1♒39	17♓16	18°D59	17♒46	19♎16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n21	28n 0	4n36	10n16	1n34	4s51	7s 5	9s46	0s27	22n52	0n53	21s22	0n27	19s42	0s47	21s11	1s 6	20s27	17s 1	14s48	15s17	10s19		n.a.
T 2	1 57	27 45	3 54	10 23	1 45	4 28	6 56	10 4	0 28	22 50	0 53	21 22	0 27	19 43	0 47	21 11	1 6	20 27	17 0	14 48	15 18	10 22		n.a.
F 3	1 32	25 57	3 1	10 25	1 54	4 5	6 46	10 21	0 29	22 49	0 53	21 23	0 26	19 43	0 47	21 12	1 6	20 28	17 0	14 48	15 19	10 25		n.a.
S 4	1 8	22 51	2 0	10 21	2 1	3 40	6 35	10 39	0 29	22 48	0 54	21 24	0 26	19 43	0 47	21 12	1 6	20 28	17 0	14 47	15 20	10 29		n.a.
S 5	0 43	18 45	0 55	10 13	2 7	3 15	6 23	10 56	0 30	22 47	0 54	21 25	0 26	19 43	0 47	21 12	1 6	20 29	17 0	14 47	15 21	10 32		n.a.
M 6	0 19	13 56	0s11	10 0	2 12	2 50	6 11	11 13	0 31	22 45	0 54	21 26	0 26	19 44	0 47	21 12	1 6	20 29	17 0	14 47	15 22	10 35		n.a.
T 7	0s 6	8 39	1 16	9 43	2 15	2 25	5 58	11 31	0 31	22 44	0 54	21 26	0 26	19 44	0 47	21 12	1 6	20 29	17 0	14 47	15 23	10 38		n.a.
W 8	0 30	3 6	2 17	9 23	2 17	1 59	5 45	11 48	0 32	22 43	0 54	21 27	0 26	19 44	0 47	21 12	1 6	20 30	17 0	14 48	15 24	10 41		n.a.
T 9	0 55	2s30	3 11	8 59	2 18	1 34	5 31	12 5	0 33	22 42	0 55	21 28	0 26	19 45	0 47	21 12	1 6	20 30	17 0	14 50	15 25	10 44		n.a.
F 10	1 20	7 59	3 57	8 33	2 18	1 9	5 17	12 22	0 33	22 40	0 55	21 29	0 26	19 45	0 47	21 13	1 6	20 30	17 0	14 52	15 26	10 47		n.a.
S 11	1 44	13 10	4 32	8 4	2 17	0 45	5 3	12 39	0 34	22 39	0 55	21 30	0 26	19 45	0 47	21 13	1 6	20 31	17 0	14 55	15 27	10 50		n.a.
S 12	2 9	17 53	4 56	7 33	2 15	0 21	4 48	12 55	0 34	22 38	0 55	21 31	0 25	19 45	0 47	21 13	1 6	20 31	17 0	14 58	15 28	10 53		n.a.
M13	2 33	21 56	5 7	7 0	2 13	0n 3	4 33	13 12	0 35	22 37	0 56	21 31	0 25	19 45	0 47	21 13	1 6	20 31	16 59	15 1	15 29	10 56		n.a.
T 14	2 58	25 6	5 4	6 25	2 10	0 26	4 18	13 29	0 36	22 36	0 56	21 32	0 25	19 46	0 47	21 13	1 6	20 32	16 59	15 3	15 30	10 59		n.a.
W15	3 22	27 11	4 48	5 49	2 7	0 47	4 2	13 45	0 36	22 35	0 56	21 33	0 25	19 46	0 47	21 13	1 6	20 32	16 59	15 5	15 31	11 2		n.a.
T 16	3 47	27 59	4 19	5 12	2 3	1 8	3 47	14 1	0 37	22 34	0 56	21 34	0 25	19 46	0 47	21 13	1 6	20 32	16 59	15 6	15 32	11 5		n.a.
F 17	4 11	27 23	3 36	4 33	1 58	1 29	3 32	14 18	0 37	22 33	0 57	21 35	0 25	19 46	0 47	21 13	1 6	20 33	16 59	15 7	15 33	11 8		n.a.
S 18	4 36	25 18	2 42	3 54	1 54	1 48	3 17	14 34	0 38	22 32	0 57	21 36	0 25	19 46	0 47	21 13	1 6	20 33	16 59	15 7	15 34	11 11		n.a.
S 19	5 0	21 47	1 38	3 14	1 49	2 6	3 1	14 50	0 39	22 31	0 57	21 37	0 25	19 46	0 47	21 13	1 5	20 33	16 58	15 6	15 35	11 14		n.a.
M20	5 24	16 59	0 26	2 33	1 43	2 22	2 46	15 6	0 39	22 30	0 57	21 38	0 25	19 46	0 47	21 13	1 5	20 33	16 58	15 6	15 36	11 17		n.a.
T 21	5 48	11 7	0n50	1 51	1 38	2 38	2 32	15 21	0 40	22 29	0 58	21 39	0 24	19 46	0 47	21 13	1 5	20 34	16 58	15 6	15 37	11 21		n.a.
W22	6 12	4 29	2 5	1 9	1 32	2 53	2 17	15 37	0 40	22 28	0 58	21 40	0 24	19 47	0 47	21 13	1 5	20 34	16 58	15 7	15 38	11 24		n.a.
T 23	6 36	2n34	3 13	0 27	1 26	3 6	2 3	15 52	0 41	22 27	0 58	21 41	0 24	19 47	0 47	21 13	1 5	20 34	16 58	15 9	15 39	11 27		n.a.
F 24	7 0	9 34	4 9	0s15	1 20	3 18	1 49	16 8	0 41	22 26	0 58	21 42	0 24	19 47	0 46	21 13	1 5	20 34	16 58	15 11	15 40	11 30		n.a.
S 25	7 24	16 1	4 46	0 58	1 13	3 29	1 35	16 23	0 42	22 25	0 59	21 43	0 24	19 47	0 46	21 13	1 5	20 35	16 57	15 14	15 41	11 33		n.a.
S 26	7 47	21 26	5 3	1 41	1 7	3 39	1 22	16 38	0 43	22 25	0 59	21 44	0 24	19 47	0 46	21 13	1 5	20 35	16 57	15 17	15 42	11 36		n.a.
M27	8 11	25 22	4 59	2 24	1 0	3 47	1 9	16 53	0 43	22 24	0 59	21 45	0 24	19 47	0 46	21 13	1 5	20 35	16 57	15 20	15 43	11 39		n.a.
T 28	8 34	27 30	4 35	3 7	0 54	3 54	0 56	17 7	0 44	22 23	1 0	21 46	0 24	19 47	0 46	21 13	1 5	20 35	16 57	15 22	15 44	11 42		n.a.
W29	8 57	27 48	3 56	3 50	0 47	4 0	0 43	17 22	0 44	22 22	1 0	21 47	0 24	19 47	0 46	21 13	1 5	20 35	16 57	15 24	15 45	11 45		n.a.
T 30	9 20	26 23	3 4	4 33	0 40	4 5	0 31	17 36	0 45	22 22	1 0	21 48	0 23	19 47	0 46	21 13	1 5	20 35	16 56	15 24	15 46	11 48		n.a.
F 31	9s43	23n33	2n 4	5s16	0n34	4n 9	0s20	17s50	0s45	22n21	1n 0	21s49	0n23	19s47	0s46	21s13	1s 5	20s36	16s56	15s25	15s47	11s51		n.a.

Julian Day Number = 1135835.5, Delta T = 10h26m58s
Ecliptic obliquity = 23°53'03, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°11'29, Lahiri = -26°04'29 Julian Calendar 1 Oct. 1604 BCE == Greg. Calendar 17 Sept. 1604 BCE

The year -1603 astronomical counting style corresponds to year 1604 B.C.E historical counting style.

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NOVEMBER 1604 BCE (-1603) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 44 56	25♎40'20	7♌41	15♎56	19♍18	17♏25	25♋58	9♐ 1	6♒21	1♒39	17°R15	18♒59	17♒43	19♎22	n.a.	S 1
S 2	1 48 53	26°41'35	20° 2	17°29	19°39	18°11	26° 3	9° 7	6°21	1°39	17♓14	19°R 0	17°40	19°29	n.a.	S 2
M 3	1 52 49	27°42'51	2♍ 9	19° 2	20° 3	18°58	26° 7	9°13	6°21	1°40	17°13	18°59	17°37	19°36	n.a.	M 3
T 4	1 56 46	28°44'07	14° 7	20°36	20°29	19°45	26°11	9°19	6°22	1°40	17°13	18°56	17°34	19°42	n.a.	T 4
W 5	2 0 42	29°45'24	25°59	22° 9	20°56	20°32	26°15	9°25	6°22	1°40	17°12	18°50	17°30	19°49	n.a.	W 5
T 6	2 4 39	0♏46'42	7♎49	23°42	21°25	21°18	26°19	9°31	6°22	1°40	17°11	18°41	17°27	19°56	n.a.	T 6
F 7	2 8 35	1°48'00	19°39	25°16	21°55	22° 5	26°23	9°37	6°23	1°41	17°10	18°29	17°24	20° 3	n.a.	F 7
S 8	2 12 32	2°49'19	1♏31	26°50	22°27	22°52	26°27	9°43	6°23	1°41	17° 9	18°16	17°21	20° 9	n.a.	S 8
S 9	2 16 28	3°50'38	13°27	28°24	23° 1	23°39	26°30	9°49	6°24	1°42	17° 9	18° 1	17°18	20°16	n.a.	S 9
M10	2 20 25	4°51'58	25°27	29°58	23°36	24°26	26°33	9°56	6°24	1°42	17° 8	17°46	17°15	20°23	n.a.	M10
T 11	2 24 22	5°53'17	7♐33	1♏32	24°12	25°13	26°36	10° 2	6°25	1°43	17° 7	17°33	17°11	20°29	n.a.	T 11
W12	2 28 18	6°54'37	19°46	3° 7	24°50	26° 0	26°39	10° 9	6°25	1°43	17° 7	17°23	17° 8	20°36	n.a.	W12
T 13	2 32 15	7°55'57	2♑ 9	4°41	25°29	26°47	26°41	10°15	6°26	1°44	17° 6	17°15	17° 5	20°43	n.a.	T 13
F 14	2 36 11	8°57'17	14°43	6°16	26° 9	27°34	26°44	10°21	6°27	1°44	17° 5	17°11	17° 2	20°50	n.a.	F 14
S 15	2 40 8	9°58'36	27°33	7°51	26°51	28°21	26°46	10°28	6°28	1°45	17° 5	17° 9	16°59	20°56	n.a.	S 15
S 16	2 44 4	10°59'56	10♒42	9°27	27°33	29° 8	26°48	10°35	6°28	1°46	17° 4	17° 8	16°55	21° 3	n.a.	S 16
M17	2 48 1	12° 1'15	24°14	11° 3	28°17	29°55	26°50	10°41	6°29	1°46	17° 3	17° 8	16°52	21°10	n.a.	M17
T 18	2 51 57	13° 2'33	8♓10	12°38	29° 2	0♐42	26°51	10°48	6°30	1°47	17° 3	17° 7	16°49	21°16	n.a.	T 18
W19	2 55 54	14° 3'52	22°33	14°15	29°47	1°30	26°53	10°54	6°31	1°48	17° 2	17° 4	16°46	21°23	n.a.	W19
T 20	2 59 51	15° 5'10	7♈19	15°51	0♎34	2°17	26°54	11° 1	6°32	1°49	17° 2	16°58	16°43	21°30	n.a.	T 20
F 21	3 3 47	16° 6'27	22°23	17°28	1°22	3° 4	26°55	11° 8	6°33	1°49	17° 1	16°49	16°40	21°36	n.a.	F 21
S 22	3 7 44	17° 7'44	7♉38	19° 5	2°10	3°51	26°56	11°15	6°34	1°50	17° 1	16°38	16°36	21°43	n.a.	S 22
S 23	3 11 40	18° 9'02	22°51	20°43	3° 0	4°38	26°57	11°22	6°36	1°51	17° 0	16°26	16°33	21°50	n.a.	S 23
M24	3 15 37	19°10'19	7♊52	22°21	3°50	5°26	26°57	11°28	6°37	1°52	17° 0	16°14	16°30	21°57	n.a.	M24
T 25	3 19 33	20°11'35	22°31	23°59	4°41	6°13	26°58	11°35	6°38	1°53	16°59	16° 5	16°27	22° 3	n.a.	T 25
W26	3 23 30	21°12'52	6♋43	25°38	5°33	7° 0	26°R58	11°42	6°40	1°54	16°59	15°57	16°24	22°10	n.a.	W26
T 27	3 27 27	22°14'08	20°24	27°17	6°25	7°47	26°58	11°49	6°41	1°55	16°58	15°53	16°21	22°17	n.a.	T 27
F 28	3 31 23	23°15'25	3♌36	28°56	7°19	8°35	26°57	11°56	6°42	1°56	16°58	15°51	16°17	22°23	n.a.	F 28
S 29	3 35 20	24°16'41	16°21	0♐36	8°13	9°22	26°57	12° 3	6°44	1°57	16°58	15°D51	16°14	22°30	n.a.	S 29
S 30	3 39 16	25♏17'56	28♌45	2♐16	9♎ 7	10♐ 9	26♋56	12♐10	6♒45	1♒58	16♓57	15°R51	16♒11	22♎37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 6	19n39	1n 0	5s58	0n27	4n11	0s 8	18s 4	0s46	22n20	1n 1	21s50	0n23	19s47	0s46	21s13	1s 5	20s36	16s56	15s24	15s48	11s54		n.a.
S 2	10 29	14 59	0s 6	6 41	0 20	4 13	0n 3	18 18	0 46	22 20	1 1	21 51	0 23	19 47	0 46	21 13	1 5	20 36	16 56	15 24	15 49	11 57		n.a.
M 3	10 51	9 49	1 9	7 23	0 13	4 13	0 13	18 32	0 47	22 19	1 1	21 52	0 23	19 46	0 46	21 13	1 5	20 36	16 55	15 25	15 50	12 0		n.a.
T 4	11 13	4 23	2 9	8 5	0 7	4 12	0 24	18 45	0 47	22 19	1 2	21 53	0 23	19 46	0 46	21 13	1 5	20 36	16 55	15 26	15 51	12 3		n.a.
W 5	11 36	1s10	3 3	8 47	0 0	4 10	0 34	18 59	0 48	22 18	1 2	21 54	0 23	19 46	0 46	21 13	1 5	20 36	16 55	15 27	15 52	12 6		n.a.
T 6	11 57	6 38	3 48	9 28	0s 7	4 8	0 43	19 12	0 48	22 18	1 2	21 55	0 23	19 46	0 46	21 13	1 5	20 36	16 55	15 30	15 53	12 9		n.a.
F 7	12 19	11 53	4 23	10 9	0 13	4 4	0 52	19 25	0 49	22 17	1 2	21 56	0 23	19 46	0 46	21 13	1 5	20 36	16 54	15 34	15 54	12 12		n.a.
S 8	12 41	16 42	4 47	10 50	0 20	3 59	1 1	19 38	0 49	22 17	1 3	21 57	0 23	19 46	0 46	21 12	1 5	20 36	16 54	15 38	15 55	12 15		n.a.
S 9	13 2	20 54	4 59	11 30	0 26	3 53	1 10	19 50	0 50	22 16	1 3	21 58	0 22	19 46	0 46	21 12	1 5	20 36	16 54	15 43	15 56	12 18		n.a.
M10	13 23	24 17	4 57	12 10	0 32	3 47	1 18	20 2	0 50	22 16	1 3	21 59	0 22	19 46	0 46	21 12	1 5	20 36	16 54	15 47	15 57	12 21		n.a.
T 11	13 44	26 37	4 42	12 49	0 38	3 39	1 26	20 14	0 51	22 16	1 4	22 0	0 22	19 45	0 46	21 12	1 5	20 36	16 53	15 51	15 58	12 23		n.a.
W12	14 4	27 42	4 14	13 28	0 44	3 31	1 33	20 26	0 51	22 16	1 4	22 1	0 22	19 45	0 46	21 12	1 5	20 36	16 53	15 55	15 59	12 26		n.a.
T 13	14 25	27 26	3 34	14 7	0 50	3 22	1 41	20 38	0 52	22 15	1 4	22 2	0 22	19 45	0 46	21 12	1 5	20 37	16 53	15 57	16 0	12 29		n.a.
F 14	14 45	25 44	2 42	14 44	0 56	3 12	1 48	20 50	0 52	22 15	1 4	22 3	0 22	19 45	0 46	21 12	1 5	20 37	16 52	15 58	16 1	12 32		n.a.
S 15	15 5	22 42	1 41	15 22	1 2	3 1	1 54	21 1	0 52	22 15	1 5	22 4	0 22	19 44	0 46	21 11	1 5	20 36	16 52	15 59	16 2	12 35		n.a.
S 16	15 24	18 25	0 34	15 58	1 7	2 50	2 1	21 12	0 53	22 15	1 5	22 5	0 22	19 44	0 46	21 11	1 5	20 36	16 52	15 59	16 3	12 38		n.a.
M17	15 44	13 6	0n37	16 34	1 13	2 37	2 7	21 23	0 53	22 15	1 5	22 6	0 22	19 44	0 46	21 11	1 5	20 36	16 51	15 59	16 4	12 41		n.a.
T 18	16 3	6 59	1 49	17 9	1 18	2 25	2 12	21 33	0 54	22 15	1 6	22 7	0 22	19 44	0 46	21 11	1 5	20 36	16 51	16 0	16 5	12 44		n.a.
W19	16 21	0 20	2 55	17 43	1 23	2 11	2 18	21 43	0 54	22 15	1 6	22 8	0 21	19 43	0 46	21 11	1 5	20 36	16 51	16 1	16 6	12 47		n.a.
T 20	16 40	6n29	3 52	18 17	1 28	1 57	2 23	21 54	0 54	22 15	1 6	22 10	0 21	19 43	0 46	21 10	1 5	20 36	16 51	16 2	16 7	12 50		n.a.
F 21	16 58	13 5	4 33	18 50	1 32	1 42	2 28	22 3	0 55	22 15	1 7	22 11	0 21	19 43	0 45	21 10	1 5	20 36	16 50	16 5	16 8	12 53		n.a.
S 22	17 16	18 58	4 56	19 22	1 36	1 27	2 32	22 13	0 55	22 15	1 7	22 12	0 21	19 42	0 45	21 10	1 5	20 36	16 50	16 9	16 9	12 56		n.a.
S 23	17 33	23 37	4 58	19 52	1 40	1 11	2 37	22 22	0 56	22 15	1 7	22 13	0 21	19 42	0 45	21 10	1 5	20 36	16 50	16 12	16 10	12 59		n.a.
M24	17 50	26 37	4 39	20 22	1 44	0 54	2 41	22 31	0 56	22 15	1 7	22 14	0 21	19 42	0 45	21 10	1 5	20 36	16 49	16 16	16 11	13 2		n.a.
T 25	18 7	27 42	4 2	20 51	1 48	0 37	2 45	22 40	0 56	22 16	1 8	22 15	0 21	19 41	0 45	21 9	1 5	20 36	16 49	16 19	16 12	13 5		n.a.
W26	18 24	26 53	3 11	21 19	1 51	0 20	2 48	22 49	0 57	22 16	1 8	22 16	0 21	19 41	0 45	21 9	1 5	20 36	16 49	16 21	16 13	13 8		n.a.
T 27	18 40	24 27	2 10	21 46	1 54	0 1	2 52	22 57	0 57	22 16	1 8	22 17	0 21	19 41	0 45	21 9	1 4	20 36	16 48	16 22	16 14	13 10		n.a.
F 28	18 56	20 45	1 4	22 11	1 56	0s17	2 55	23 5	0 57	22 17	1 9	22 18	0 21	19 40	0 45	21 9	1 4	20 35	16 48	16 23	16 15	13 13		n.a.
S 29	19 11	16 11	0s 3	22 35	1 59	0 36	2 58	23 13	0 58	22 17	1 9	22 19	0 21	19 40	0 45	21 8	1 4	20 35	16 48	16 23	16 16	13 16		n.a.
S 30	19s27	11n 4	1s 8	22s58	2s 0	0s55	3n 0	23s21	0s58	22n17	1n 9	22s20	0n20	19s39	0s45	21s 8	1s 4	20s35	16s47	16s23	16s17	13s19		n.a.

Julian Day Number = 1135866.5, Delta T = 10h26m56s
Ecliptic obliquity = 23°53'03, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -25°11'25, Lahiri = -26°04'25 Julian Calendar 1 Nov. 1604 BCE == Greg. Calendar 18 Oct. 1604 BCE

The year -1603 astronomical counting style corresponds to year 1604 B.C.E historical counting style.

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DECEMBER 1604 BCE (-1603) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 43 13	26♏19'12	10♍52	3♐57	10♎ 2	10♐56	26°R55	12♐17	6♒47	1♒59	16°R57	15°R50	16♒ 8	22♎44	n.a.	M 1
T 2	3 47 9	27°20'27	22°49	5°37	10°58	11°44	26♋54	12°24	6°49	2° 1	16♓57	15♒47	16° 5	22°50	n.a.	T 2
W 3	3 51 6	28°21'41	4♎40	7°18	11°55	12°31	26°53	12°31	6°50	2° 2	16°56	15°42	16° 1	22°57	n.a.	W 3
T 4	3 55 3	29°22'55	16°29	8°59	12°52	13°19	26°52	12°38	6°52	2° 3	16°56	15°33	15°58	23° 4	n.a.	T 4
F 5	3 58 59	0♐24'09	28°19	10°40	13°49	14° 6	26°50	12°45	6°54	2° 4	16°56	15°22	15°55	23°10	n.a.	F 5
S 6	4 2 56	1°25'22	10♏15	12°21	14°47	14°53	26°48	12°52	6°55	2° 6	16°56	15° 9	15°52	23°17	n.a.	S 6
S 7	4 6 52	2°26'35	22°17	14° 2	15°46	15°41	26°46	12°59	6°57	2° 7	16°56	14°55	15°49	23°24	n.a.	S 7
M 8	4 10 49	3°27'47	4♐27	15°43	16°45	16°28	26°44	13° 7	6°59	2° 8	16°55	14°41	15°46	23°31	n.a.	M 8
T 9	4 14 45	4°28'58	16°45	17°23	17°44	17°15	26°42	13°14	7° 1	2°10	16°55	14°29	15°42	23°37	n.a.	T 9
W10	4 18 42	5°30'08	29°12	19° 3	18°44	18° 3	26°39	13°21	7° 3	2°11	16°55	14°18	15°39	23°44	n.a.	W10
T 11	4 22 38	6°31'17	11♑49	20°42	19°45	18°50	26°36	13°28	7° 5	2°13	16°55	14°11	15°36	23°51	n.a.	T 11
F 12	4 26 35	7°32'24	24°36	22°20	20°46	19°38	26°33	13°35	7° 7	2°14	16°55	14° 7	15°33	23°57	n.a.	F 12
S 13	4 30 32	8°33'31	7♒36	23°56	21°47	20°25	26°30	13°43	7° 9	2°16	16°55	14° 5	15°30	24° 4	n.a.	S 13
S 14	4 34 28	9°34'36	20°50	25°31	22°48	21°12	26°27	13°50	7°11	2°17	16°55	14°D 5	15°27	24°11	n.a.	S 14
M15	4 38 25	10°35'40	4♓20	27° 4	23°50	22° 0	26°23	13°57	7°14	2°19	16°D55	14°R 5	15°23	24°18	n.a.	M15
T 16	4 42 21	11°36'42	18° 8	28°33	24°52	22°47	26°20	14° 4	7°16	2°20	16°55	14° 5	15°20	24°24	n.a.	T 16
W17	4 46 18	12°37'43	2♈15	0♑ 0	25°55	23°34	26°16	14°11	7°18	2°22	16°55	14° 4	15°17	24°31	n.a.	W17
T 18	4 50 14	13°38'42	16°41	1°23	26°58	24°22	26°12	14°19	7°20	2°23	16°55	14° 0	15°14	24°38	n.a.	T 18
F 19	4 54 11	14°39'40	1♉22	2°41	28° 1	25° 9	26° 7	14°26	7°23	2°25	16°55	13°53	15°11	24°44	n.a.	F 19
S 20	4 58 8	15°40'37	16°12	3°55	29° 4	25°57	26° 3	14°33	7°25	2°27	16°55	13°45	15° 7	24°51	n.a.	S 20
S 21	5 2 4	16°41'32	1♊ 5	5° 2	0♏ 8	26°44	25°59	14°40	7°27	2°28	16°55	13°35	15° 4	24°58	n.a.	S 21
M22	5 6 1	17°42'26	15°50	6° 3	1°12	27°31	25°54	14°47	7°30	2°30	16°55	13°26	15° 1	25° 5	n.a.	M22
T 23	5 9 57	18°43'18	0♋20	6°56	2°17	28°19	25°49	14°55	7°32	2°32	16°56	13°18	14°58	25°11	n.a.	T 23
W24	5 13 54	19°44'09	14°29	7°41	3°21	29° 6	25°44	15° 2	7°35	2°34	16°56	13°13	14°55	25°18	n.a.	W24
T 25	5 17 50	20°44'59	28°12	8°17	4°26	29°53	25°39	15° 9	7°37	2°35	16°56	13° 9	14°52	25°25	n.a.	T 25
F 26	5 21 47	21°45'47	11♌28	8°43	5°31	0♑41	25°33	15°16	7°40	2°37	16°56	13°D 8	14°48	25°31	n.a.	F 26
S 27	5 25 43	22°46'35	24°19	8°59	6°37	1°28	25°28	15°23	7°43	2°39	16°56	13° 9	14°45	25°38	n.a.	S 27
S 28	5 29 40	23°47'20	6♍49	9°R 5	7°42	2°15	25°22	15°31	7°45	2°41	16°57	13°10	14°42	25°45	n.a.	S 28
M29	5 33 37	24°48'05	19° 1	8°59	8°48	3° 2	25°17	15°38	7°48	2°43	16°57	13°11	14°39	25°52	n.a.	M29
T 30	5 37 33	25°48'48	1♎ 0	8°43	9°54	3°50	25°11	15°45	7°51	2°45	16°57	13°R11	14°36	25°58	n.a.	T 30
W31	5 41 30	26♐49'30	12♎53	8♑16	11♏ 0	4♑37	25♋ 5	15♐52	7♒53	2♒47	16♓58	13♒ 9	14♒33	26♎ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s41	5n39	2s 8	23s19	2s 2	1s15	3n 3	23s28	0s58	22n18	1n10	22s21	0n20	19s39	0s45	21s 8	1s 4	20s35	16s47	16s23	16s18	13s22		n.a.
T 2	19 56	0 7	3 2	23 39	2 3	1 35	3 5	23 35	0 59	22 18	1 10	22 22	0 20	19 38	0 45	21 7	1 4	20 35	16 47	16 24	16 19	13 25		n.a.
W 3	20 10	5s21	3 48	23 58	2 3	1 56	3 7	23 42	0 59	22 19	1 10	22 23	0 20	19 38	0 45	21 7	1 4	20 34	16 46	16 26	16 20	13 28		n.a.
T 4	20 23	10 38	4 23	24 14	2 3	2 17	3 9	23 48	0 59	22 19	1 10	22 24	0 20	19 38	0 45	21 7	1 4	20 34	16 46	16 28	16 21	13 31		n.a.
F 5	20 37	15 32	4 47	24 29	2 3	2 38	3 11	23 54	1 0	22 20	1 11	22 25	0 20	19 37	0 45	21 7	1 4	20 34	16 45	16 31	16 22	13 34		n.a.
S 6	20 50	19 53	4 59	24 43	2 2	2 59	3 12	24 0	1 0	22 21	1 11	22 26	0 20	19 37	0 45	21 6	1 4	20 34	16 45	16 35	16 23	13 36		n.a.
S 7	21 2	23 28	4 58	24 54	2 0	3 21	3 13	24 6	1 0	22 21	1 11	22 27	0 20	19 36	0 45	21 6	1 4	20 34	16 45	16 40	16 24	13 39		n.a.
M 8	21 14	26 3	4 43	25 4	1 58	3 43	3 14	24 11	1 1	22 22	1 12	22 28	0 20	19 36	0 45	21 6	1 4	20 33	16 44	16 44	16 24	13 42		n.a.
T 9	21 26	27 26	4 15	25 11	1 55	4 5	3 15	24 16	1 1	22 23	1 12	22 29	0 20	19 35	0 45	21 5	1 4	20 33	16 44	16 47	16 25	13 45		n.a.
W10	21 37	27 27	3 34	25 17	1 52	4 28	3 16	24 21	1 1	22 24	1 12	22 30	0 20	19 34	0 45	21 5	1 4	20 33	16 44	16 51	16 26	13 48		n.a.
T 11	21 48	26 3	2 42	25 20	1 48	4 50	3 17	24 25	1 1	22 25	1 13	22 31	0 20	19 34	0 45	21 4	1 4	20 32	16 43	16 53	16 27	13 51		n.a.
F 12	21 58	23 16	1 42	25 22	1 43	5 13	3 17	24 30	1 2	22 25	1 13	22 32	0 19	19 33	0 45	21 4	1 4	20 32	16 43	16 54	16 28	13 54		n.a.
S 13	22 8	19 16	0 34	25 21	1 37	5 36	3 17	24 34	1 2	22 26	1 13	22 33	0 19	19 33	0 45	21 4	1 4	20 32	16 43	16 55	16 29	13 56		n.a.
S 14	22 18	14 15	0n36	25 18	1 30	5 59	3 17	24 37	1 2	22 27	1 13	22 34	0 19	19 32	0 45	21 3	1 4	20 32	16 42	16 55	16 30	13 59		n.a.
M15	22 27	8 28	1 46	25 14	1 23	6 22	3 17	24 41	1 2	22 28	1 14	22 35	0 19	19 32	0 45	21 3	1 4	20 31	16 42	16 54	16 31	14 2		n.a.
T 16	22 36	2 10	2 51	25 7	1 14	6 45	3 17	24 44	1 3	22 29	1 14	22 36	0 19	19 31	0 45	21 3	1 4	20 31	16 42	16 54	16 32	14 5		n.a.
W17	22 44	4n23	3 47	24 58	1 5	7 9	3 16	24 46	1 3	22 30	1 14	22 37	0 19	19 30	0 45	21 2	1 4	20 31	16 41	16 55	16 33	14 8		n.a.
T 18	22 52	10 49	4 31	24 47	0 54	7 32	3 16	24 49	1 3	22 31	1 15	22 38	0 19	19 30	0 45	21 2	1 4	20 30	16 41	16 56	16 34	14 11		n.a.
F 19	22 59	16 47	4 57	24 34	0 43	7 56	3 15	24 51	1 3	22 32	1 15	22 39	0 19	19 29	0 45	21 1	1 4	20 30	16 40	16 58	16 35	14 14		n.a.
S 20	23 6	21 50	5 4	24 20	0 31	8 19	3 14	24 53	1 4	22 33	1 15	22 39	0 19	19 28	0 45	21 1	1 4	20 29	16 40	17 0	16 36	14 16		n.a.
S 21	23 12	25 29	4 50	24 4	0 17	8 43	3 13	24 54	1 4	22 35	1 15	22 40	0 19	19 28	0 45	21 1	1 4	20 29	16 40	17 3	16 37	14 19		n.a.
M22	23 18	27 23	4 17	23 47	0 3	9 7	3 12	24 55	1 4	22 36	1 16	22 41	0 19	19 27	0 44	21 0	1 4	20 29	16 39	17 6	16 38	14 22		n.a.
T 23	23 24	27 21	3 28	23 30	0n12	9 30	3 11	24 56	1 4	22 37	1 16	22 42	0 19	19 26	0 44	21 0	1 4	20 28	16 39	17 8	16 39	14 25		n.a.
W24	23 29	25 31	2 27	23 11	0 28	9 54	3 10	24 57	1 4	22 38	1 16	22 43	0 19	19 26	0 44	20 59	1 4	20 28	16 39	17 10	16 40	14 28		n.a.
T 25	23 33	22 12	1 19	22 52	0 45	10 17	3 8	24 57	1 4	22 39	1 16	22 44	0 19	19 25	0 44	20 59	1 4	20 27	16 38	17 11	16 41	14 30		n.a.
F 26	23 37	17 48	0 9	22 33	1 2	10 41	3 7	24 57	1 5	22 41	1 17	22 45	0 18	19 24	0 44	20 59	1 4	20 27	16 38	17 11	16 42	14 33		n.a.
S 27	23 41	12 43	1s 0	22 15	1 20	11 4	3 5	24 57	1 5	22 42	1 17	22 46	0 18	19 24	0 44	20 58	1 4	20 27	16 38	17 11	16 43	14 36		n.a.
S 28	23 44	7 16	2 4	21 56	1 38	11 27	3 3	24 57	1 5	22 43	1 17	22 47	0 18	19 23	0 44	20 58	1 4	20 26	16 37	17 11	16 44	14 39		n.a.
M29	23 47	1 40	3 1	21 39	1 56	11 50	3 1	24 56	1 5	22 45	1 17	22 47	0 18	19 22	0 44	20 57	1 4	20 26	16 37	17 10	16 44	14 42		n.a.
T 30	23 49	3s54	3 49	21 22	2 13	12 14	2 59	24 55	1 5	22 46	1 18	22 48	0 18	19 22	0 44	20 57	1 4	20 25	16 36	17 10	16 45	14 44		n.a.
W31	23s51	9s15	4s27	21s 7	2n31	12s36	2n57	24s53	1s 5	22n47	1n18	22s49	0n18	19s21	0s44	20s56	1s 4	20s25	16s36	17s11	16s46	14s47		n.a.

Julian Day Number = 1135896.5, Delta T = 10h26m54s
Ecliptic obliquity = 23°53'02, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -25°11'21, Lahiri = -26°04'21 Julian Calendar 1 Dec. 1604 BCE == Greg. Calendar 17 Nov. 1604 BCE

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JANUARY 1603 BCE (-1602) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 45 26	27♐50'10	24♎44	7°R39	12♏ 7	5♑24	24°R58	15♐59	7♒56	2♒49	16♓58	13°R 6	14♒29	26♎12	n.a.	T 1
F 2	5 49 23	28°50'50	6♏37	6♑54	13°13	6°11	24♑52	16° 6	7°59	2°50	16°58	13♒ 0	14°26	26°19	n.a.	F 2
S 3	5 53 19	29°51'27	18°36	6° 0	14°20	6°59	24°46	16°13	8° 2	2°52	16°59	12°53	14°23	26°25	n.a.	S 3
S 4	5 57 16	0♑52'04	0♐44	5° 1	15°27	7°46	24°39	16°21	8° 5	2°54	16°59	12°45	14°20	26°32	n.a.	S 4
M 5	6 1 12	1°52'38	13° 3	3°56	16°34	8°33	24°32	16°28	8° 8	2°56	17° 0	12°37	14°17	26°39	n.a.	M 5
T 6	6 5 9	2°53'11	25°34	2°49	17°42	9°20	24°26	16°35	8°10	2°58	17° 0	12°29	14°13	26°45	n.a.	T 6
W 7	6 9 6	3°53'43	8♑19	1°41	18°49	10° 7	24°19	16°42	8°13	3° 0	17° 1	12°24	14°10	26°52	n.a.	W 7
T 8	6 13 2	4°54'12	21°15	0°34	19°57	10°54	24°12	16°49	8°16	3° 3	17° 1	12°20	14° 7	26°59	n.a.	T 8
F 9	6 16 59	5°54'40	4♒24	29♐28	21° 5	11°42	24° 5	16°56	8°19	3° 5	17° 2	12°18	14° 4	27° 6	n.a.	F 9
S 10	6 20 55	6°55'05	17°45	28°27	22°12	12°29	23°58	17° 3	8°22	3° 7	17° 2	12°D18	14° 1	27°12	n.a.	S 10
S 11	6 24 52	7°55'29	1♓17	27°31	23°20	13°16	23°50	17°10	8°25	3° 9	17° 3	12°19	13°58	27°19	n.a.	S 11
M12	6 28 48	8°55'50	15° 0	26°40	24°29	14° 3	23°43	17°16	8°28	3°11	17° 4	12°20	13°54	27°26	n.a.	M12
T 13	6 32 45	9°56'09	28°53	25°56	25°37	14°50	23°36	17°23	8°32	3°13	17° 4	12°22	13°51	27°32	n.a.	T 13
W14	6 36 42	10°56'26	12♈57	25°19	26°45	15°37	23°28	17°30	8°35	3°15	17° 5	12°R22	13°48	27°39	n.a.	W14
T 15	6 40 38	11°56'40	27°10	24°49	27°54	16°24	23°21	17°37	8°38	3°17	17° 5	12°21	13°45	27°46	n.a.	T 15
F 16	6 44 35	12°56'52	11♉31	24°26	29° 2	17°11	23°13	17°44	8°41	3°19	17° 6	12°19	13°42	27°53	n.a.	F 16
S 17	6 48 31	13°57'03	25°54	24°10	0♐11	17°57	23° 5	17°50	8°44	3°22	17° 7	12°15	13°38	27°59	n.a.	S 17
S 18	6 52 28	14°57'11	10♊17	24° 2	1°20	18°44	22°58	17°57	8°47	3°24	17° 8	12°11	13°35	28° 6	n.a.	S 18
M19	6 56 24	15°57'16	24°34	24°D 0	2°29	19°31	22°50	18° 4	8°50	3°26	17° 8	12° 7	13°32	28°13	n.a.	M19
T 20	7 0 21	16°57'20	8♋40	24° 5	3°38	20°18	22°42	18°11	8°54	3°28	17° 9	12° 4	13°29	28°19	n.a.	T 20
W21	7 4 17	17°57'21	22°30	24°15	4°47	21° 5	22°35	18°17	8°57	3°30	17°10	12° 2	13°26	28°26	n.a.	W21
T 22	7 8 14	18°57'21	6♌ 1	24°32	5°57	21°51	22°27	18°24	9° 0	3°32	17°11	12°D 0	13°23	28°33	n.a.	T 22
F 23	7 12 11	19°57'18	19°11	24°54	7° 6	22°38	22°19	18°30	9° 3	3°35	17°11	12° 0	13°19	28°40	n.a.	F 23
S 24	7 16 7	20°57'13	2♍ 1	25°21	8°15	23°25	22°11	18°37	9° 7	3°37	17°12	12° 1	13°16	28°46	n.a.	S 24
S 25	7 20 4	21°57'07	14°32	25°52	9°25	24°12	22° 3	18°43	9°10	3°39	17°13	12° 3	13°13	28°53	n.a.	S 25
M26	7 24 0	22°56'58	26°48	26°29	10°35	24°58	21°55	18°50	9°13	3°41	17°14	12° 5	13°10	29° 0	n.a.	M26
T 27	7 27 57	23°56'48	8♎51	27° 9	11°44	25°45	21°48	18°56	9°17	3°44	17°15	12° 6	13° 7	29° 7	n.a.	T 27
W28	7 31 53	24°56'36	20°46	27°53	12°54	26°31	21°40	19° 2	9°20	3°46	17°16	12°R 6	13° 4	29°13	n.a.	W28
T 29	7 35 50	25°56'21	2♏38	28°41	14° 4	27°18	21°32	19° 9	9°23	3°48	17°17	12° 6	13° 0	29°20	n.a.	T 29
F 30	7 39 46	26°56'05	14°33	29°32	15°14	28° 4	21°24	19°15	9°27	3°50	17°17	12° 6	12°57	29°27	n.a.	F 30
S 31	7 43 43	27♑55'48	26♏33	0♑26	16♐24	28♑51	21♋16	19♐21	9♒30	3♒53	17♓18	12♒ 4	12♒54	29♎33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	14s16	4s53	20s53	2n47	12s59	2n55	24s52	1s 5	22n49	1n18	22s50	0n18	19s20	0s44	20s56	1s 4	20s24	16s36	17s12	16s47	14s50		n.a.
F 2	23 53	18 46	5 6	20 41	3 2	13 22	2 52	24 50	1 5	22 50	1 18	22 51	0 18	19 19	0 44	20 55	1 4	20 24	16 35	17 13	16 48	14 53		n.a.
S 3	23 53	22 35	5 7	20 30	3 15	13 44	2 50	24 47	1 6	22 52	1 19	22 52	0 18	19 18	0 44	20 55	1 4	20 23	16 35	17 16	16 49	14 55		n.a.
S 4	23 53	25 27	4 53	20 21	3 26	14 6	2 47	24 45	1 6	22 53	1 19	22 52	0 18	19 18	0 44	20 54	1 4	20 23	16 35	17 18	16 50	14 58		n.a.
M 5	23 52	27 11	4 26	20 14	3 36	14 28	2 45	24 42	1 6	22 54	1 19	22 53	0 18	19 17	0 44	20 54	1 4	20 22	16 34	17 20	16 51	15 1		n.a.
T 6	23 51	27 34	3 46	20 8	3 43	14 50	2 42	24 39	1 6	22 56	1 19	22 54	0 18	19 16	0 44	20 53	1 4	20 22	16 34	17 22	16 52	15 4		n.a.
W 7	23 49	26 31	2 54	20 4	3 48	15 11	2 39	24 35	1 6	22 57	1 19	22 55	0 18	19 15	0 44	20 53	1 4	20 21	16 34	17 24	16 53	15 6		n.a.
T 8	23 47	24 1	1 52	20 2	3 51	15 32	2 37	24 31	1 6	22 59	1 20	22 56	0 18	19 15	0 44	20 52	1 4	20 21	16 33	17 25	16 54	15 9		n.a.
F 9	23 45	20 12	0 43	20 1	3 52	15 53	2 34	24 27	1 6	23 0	1 20	22 56	0 17	19 14	0 44	20 52	1 4	20 20	16 33	17 26	16 55	15 12		n.a.
S 10	23 42	15 20	0n30	20 2	3 50	16 14	2 31	24 23	1 6	23 2	1 20	22 57	0 17	19 13	0 44	20 51	1 4	20 20	16 33	17 26	16 56	15 15		n.a.
S 11	23 38	9 38	1 42	20 5	3 46	16 34	2 28	24 18	1 6	23 3	1 20	22 58	0 17	19 12	0 44	20 51	1 4	20 19	16 32	17 25	16 57	15 17		n.a.
M12	23 35	3 26	2 49	20 9	3 41	16 54	2 25	24 13	1 6	23 5	1 20	22 59	0 17	19 11	0 44	20 50	1 4	20 19	16 32	17 25	16 58	15 20		n.a.
T 13	23 30	3n 1	3 47	20 15	3 34	17 14	2 22	24 8	1 6	23 6	1 21	22 59	0 17	19 10	0 44	20 50	1 4	20 18	16 32	17 24	16 59	15 23		n.a.
W14	23 25	9 22	4 32	20 22	3 26	17 33	2 18	24 3	1 6	23 8	1 21	23 0	0 17	19 10	0 44	20 49	1 4	20 18	16 31	17 24	16 59	15 26		n.a.
T 15	23 20	15 20	5 2	20 30	3 17	17 52	2 15	23 57	1 6	23 9	1 21	23 1	0 17	19 9	0 44	20 49	1 4	20 17	16 31	17 25	17 0	15 28		n.a.
F 16	23 14	20 30	5 13	20 40	3 6	18 10	2 12	23 51	1 6	23 11	1 21	23 1	0 17	19 8	0 44	20 48	1 4	20 16	16 31	17 25	17 1	15 31		n.a.
S 17	23 8	24 30	5 4	20 50	2 56	18 29	2 8	23 45	1 6	23 12	1 21	23 2	0 17	19 7	0 44	20 48	1 4	20 16	16 30	17 26	17 2	15 34		n.a.
S 18	23 2	26 57	4 36	21 1	2 44	18 46	2 5	23 38	1 6	23 13	1 21	23 3	0 17	19 6	0 44	20 47	1 4	20 15	16 30	17 27	17 3	15 36		n.a.
M19	22 55	27 37	3 51	21 13	2 32	19 3	2 2	23 32	1 6	23 15	1 22	23 3	0 17	19 5	0 44	20 47	1 4	20 15	16 30	17 29	17 4	15 39		n.a.
T 20	22 47	26 28	2 53	21 25	2 20	19 20	1 58	23 24	1 6	23 16	1 22	23 4	0 17	19 4	0 44	20 46	1 4	20 14	16 29	17 30	17 5	15 42		n.a.
W21	22 39	23 42	1 45	21 38	2 8	19 37	1 55	23 17	1 6	23 18	1 22	23 5	0 17	19 4	0 44	20 46	1 4	20 14	16 29	17 30	17 6	15 45		n.a.
T 22	22 31	19 39	0 33	21 51	1 55	19 53	1 51	23 10	1 6	23 19	1 22	23 5	0 17	19 3	0 44	20 45	1 4	20 13	16 29	17 31	17 7	15 47		n.a.
F 23	22 22	14 43	0s39	22 4	1 43	20 8	1 47	23 2	1 6	23 21	1 22	23 6	0 17	19 2	0 44	20 45	1 4	20 12	16 28	17 31	17 8	15 50		n.a.
S 24	22 13	9 16	1 48	22 17	1 31	20 23	1 44	22 54	1 6	23 22	1 22	23 7	0 16	19 1	0 44	20 44	1 4	20 12	16 28	17 30	17 9	15 53		n.a.
S 25	22 3	3 36	2 50	22 31	1 18	20 37	1 40	22 45	1 6	23 24	1 22	23 7	0 16	19 0	0 44	20 44	1 4	20 11	16 28	17 30	17 10	15 55		n.a.
M26	21 53	2s 5	3 42	22 44	1 6	20 51	1 37	22 37	1 6	23 25	1 22	23 8	0 16	18 59	0 44	20 43	1 4	20 11	16 28	17 29	17 11	15 58		n.a.
T 27	21 43	7 36	4 24	22 57	0 55	21 5	1 33	22 28	1 6	23 26	1 22	23 9	0 16	18 58	0 44	20 43	1 4	20 10	16 27	17 29	17 12	16 1		n.a.
W28	21 32	12 47	4 54	23 9	0 43	21 18	1 29	22 19	1 6	23 28	1 23	23 9	0 16	18 57	0 44	20 42	1 4	20 9	16 27	17 29	17 12	16 3		n.a.
T 29	21 21	17 28	5 11	23 21	0 32	21 30	1 25	22 10	1 6	23 29	1 23	23 10	0 16	18 56	0 44	20 42	1 4	20 9	16 27	17 29	17 13	16 6		n.a.
F 30	21 10	21 30	5 15	23 32	0 21	21 42	1 22	22 0	1 6	23 30	1 23	23 10	0 16	18 55	0 44	20 41	1 4	20 8	16 26	17 29	17 14	16 9		n.a.
S 31	20s58	24s41	5s 6	23s43	0n10	21s53	1n18	21s50	1s 6	23n32	1n23	23s11	0n16	18s55	0s44	20s40	1s 4	20s 7	16s26	17s29	17s15	16s11		n.a.

Julian Day Number = 1135927.5, Delta T = 10h26m52s
Ecliptic obliquity = 23°53'01, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -25°11'16, Lahiri = -26°04'16 Julian Calendar 1 Jan. 1603 BCE == Greg. Calendar 18 Dec. 1604 BCE

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FEBRUARY 1603 BCE (-1602) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 47 39	28♑55'28	8♐45	1♑23	17♐34	29♑37	21°R 9	19♐27	9♒33	3♒55	17♓19	12°R 2	12♒51	29♎40	n.a.	S 1
M 2	7 51 36	29°55'06	21° 9	2°23	18°44	0♒24	21♋ 1	19°33	9°37	3°57	17°20	12♒ 0	12°48	29°47	n.a.	M 2
T 3	7 55 33	0♒54'42	3♑51	3°25	19°54	1°10	20°53	19°39	9°40	3°59	17°21	11°59	12°44	29°54	n.a.	T 3
W 4	7 59 29	1°54'17	16°49	4°30	21° 5	1°56	20°46	19°45	9°43	4° 2	17°22	11°58	12°41	0♏ 0	n.a.	W 4
T 5	8 3 26	2°53'49	0♒ 5	5°38	22°15	2°43	20°38	19°51	9°47	4° 4	17°23	11°57	12°38	0° 7	n.a.	T 5
F 6	8 7 22	3°53'19	13°38	6°47	23°25	3°29	20°31	19°57	9°50	4° 6	17°24	11°D57	12°35	0°14	n.a.	F 6
S 7	8 11 19	4°52'46	27°25	7°59	24°36	4°15	20°23	20° 3	9°54	4° 9	17°25	11°57	12°32	0°20	n.a.	S 7
S 8	8 15 15	5°52'11	11♓24	9°12	25°46	5° 1	20°16	20° 9	9°57	4°11	17°27	11°57	12°29	0°27	n.a.	S 8
M 9	8 19 12	6°51'34	25°32	10°28	26°57	5°47	20° 9	20°15	10° 0	4°13	17°28	11°58	12°25	0°34	n.a.	M 9
T 10	8 23 8	7°50'55	9♈44	11°45	28° 7	6°33	20° 1	20°20	10° 4	4°15	17°29	11°58	12°22	0°41	n.a.	T 10
W11	8 27 5	8°50'12	23°59	13° 4	29°18	7°20	19°54	20°26	10° 7	4°18	17°30	11°59	12°19	0°47	n.a.	W11
T 12	8 31 1	9°49'28	8♉13	14°25	0♑29	8° 6	19°47	20°31	10°11	4°20	17°31	11°R59	12°16	0°54	n.a.	T 12
F 13	8 34 58	10°48'41	22°24	15°48	1°40	8°51	19°40	20°37	10°14	4°22	17°32	11°59	12°13	1° 1	n.a.	F 13
S 14	8 38 55	11°47'51	6♊29	17°12	2°50	9°37	19°34	20°42	10°17	4°24	17°33	11°D59	12°10	1° 8	n.a.	S 14
S 15	8 42 51	12°46'59	20°27	18°38	4° 1	10°23	19°27	20°48	10°21	4°27	17°34	11°59	12° 6	1°14	n.a.	S 15
M16	8 46 48	13°46'05	4♋15	20° 5	5°12	11° 9	19°20	20°53	10°24	4°29	17°35	11°59	12° 3	1°21	n.a.	M16
T 17	8 50 44	14°45'08	17°52	21°34	6°23	11°55	19°14	20°58	10°28	4°31	17°37	11°59	12° 0	1°28	n.a.	T 17
W18	8 54 41	15°44'09	1♌16	23° 5	7°34	12°41	19° 7	21° 3	10°31	4°33	17°38	11°59	11°57	1°34	n.a.	W18
T 19	8 58 37	16°43'07	14°25	24°37	8°45	13°26	19° 1	21° 8	10°34	4°36	17°39	11°R59	11°54	1°41	n.a.	T 19
F 20	9 2 34	17°42'03	27°20	26°10	9°56	14°12	18°55	21°14	10°38	4°38	17°40	11°59	11°50	1°48	n.a.	F 20
S 21	9 6 30	18°40'57	10♍ 0	27°45	11° 7	14°58	18°49	21°18	10°41	4°40	17°41	11°59	11°47	1°55	n.a.	S 21
S 22	9 10 27	19°39'49	22°25	29°22	12°18	15°43	18°43	21°23	10°45	4°42	17°43	11°58	11°44	2° 1	n.a.	S 22
M23	9 14 24	20°38'39	4♎39	1♒ 0	13°29	16°29	18°37	21°28	10°48	4°45	17°44	11°57	11°41	2° 8	n.a.	M23
T 24	9 18 20	21°37'27	16°42	2°39	14°40	17°14	18°32	21°33	10°51	4°47	17°45	11°55	11°38	2°15	n.a.	T 24
W25	9 22 17	22°36'13	28°38	4°20	15°52	18° 0	18°26	21°38	10°55	4°49	17°46	11°54	11°35	2°21	n.a.	W25
T 26	9 26 13	23°34'57	10♏31	6° 3	17° 3	18°45	18°21	21°42	10°58	4°51	17°48	11°53	11°31	2°28	n.a.	T 26
F 27	9 30 10	24°33'39	22°25	7°46	18°14	19°30	18°16	21°47	11° 1	4°53	17°49	11°D53	11°28	2°35	n.a.	F 27
S 28	9 34 6	25♒32'20	4♐25	9♒32	19♑26	20♒16	18♋11	21♐51	11♒ 5	4♒55	17♓50	11♒53	11♒25	2♏42	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s45	26s49	4s42	23s53	0s 0	22s 3	1n14	21s40	1s 5	23n33	1n23	23s11	0n16	18s54	0s44	20s40	1s 4	20s 7	16s26	17s30	17s16	16s14		n.a.
M 2	20 33	27 40	4 5	24 2	0 10	22 14	1 11	21 30	1 5	23 34	1 23	23 12	0 16	18 53	0 44	20 39	1 4	20 6	16 26	17 31	17 17	16 16		n.a.
T 3	20 20	27 5	3 15	24 10	0 20	22 23	1 7	21 20	1 5	23 36	1 23	23 13	0 16	18 52	0 44	20 39	1 4	20 5	16 25	17 31	17 18	16 19		n.a.
W 4	20 6	25 2	2 15	24 18	0 29	22 32	1 3	21 9	1 5	23 37	1 23	23 13	0 16	18 51	0 44	20 38	1 4	20 5	16 25	17 31	17 19	16 22		n.a.
T 5	19 52	21 34	1 5	24 24	0 38	22 40	0 59	20 58	1 5	23 38	1 23	23 14	0 16	18 50	0 44	20 38	1 4	20 4	16 25	17 32	17 20	16 24		n.a.
F 6	19 38	16 53	0n 9	24 29	0 47	22 48	0 56	20 47	1 5	23 39	1 23	23 14	0 16	18 49	0 44	20 37	1 4	20 4	16 25	17 32	17 21	16 27		n.a.
S 7	19 24	11 16	1 25	24 33	0 55	22 55	0 52	20 36	1 5	23 40	1 23	23 15	0 16	18 48	0 44	20 37	1 4	20 3	16 24	17 32	17 22	16 30		n.a.
S 8	19 9	5 1	2 36	24 36	1 3	23 1	0 48	20 24	1 5	23 42	1 23	23 15	0 15	18 47	0 44	20 36	1 4	20 2	16 24	17 31	17 22	16 32		n.a.
M 9	18 54	1n32	3 39	24 38	1 11	23 7	0 44	20 13	1 4	23 43	1 23	23 16	0 15	18 46	0 44	20 36	1 4	20 2	16 24	17 31	17 23	16 35		n.a.
T 10	18 39	8 1	4 28	24 39	1 18	23 12	0 41	20 1	1 4	23 44	1 23	23 16	0 15	18 45	0 44	20 35	1 4	20 1	16 24	17 31	17 24	16 37		n.a.
W11	18 23	14 7	5 1	24 38	1 24	23 16	0 37	19 49	1 4	23 45	1 23	23 17	0 15	18 44	0 44	20 35	1 4	20 0	16 23	17 31	17 25	16 40		n.a.
T 12	18 7	19 29	5 16	24 35	1 31	23 20	0 33	19 37	1 4	23 46	1 23	23 17	0 15	18 43	0 44	20 34	1 4	20 0	16 23	17 31	17 26	16 43		n.a.
F 13	17 51	23 43	5 12	24 32	1 37	23 23	0 30	19 24	1 4	23 47	1 23	23 18	0 15	18 42	0 44	20 33	1 4	19 59	16 23	17 31	17 27	16 45		n.a.
S 14	17 34	26 32	4 48	24 26	1 42	23 25	0 26	19 11	1 4	23 48	1 23	23 18	0 15	18 41	0 44	20 33	1 4	19 58	16 23	17 31	17 28	16 48		n.a.
S 15	17 17	27 40	4 8	24 20	1 47	23 27	0 22	18 59	1 3	23 49	1 23	23 18	0 15	18 41	0 44	20 32	1 4	19 58	16 23	17 31	17 29	16 50		n.a.
M16	17 0	27 3	3 14	24 11	1 52	23 28	0 19	18 46	1 3	23 50	1 23	23 19	0 15	18 40	0 44	20 32	1 4	19 57	16 22	17 31	17 30	16 53		n.a.
T 17	16 43	24 49	2 10	24 2	1 56	23 28	0 15	18 32	1 3	23 51	1 23	23 19	0 15	18 39	0 44	20 31	1 4	19 56	16 22	17 31	17 31	16 56		n.a.
W18	16 25	21 13	0 59	23 50	2 0	23 28	0 12	18 19	1 3	23 52	1 23	23 20	0 15	18 38	0 44	20 31	1 4	19 56	16 22	17 31	17 32	16 58		n.a.
T 19	16 7	16 36	0s13	23 37	2 3	23 27	0 8	18 6	1 3	23 53	1 23	23 20	0 15	18 37	0 44	20 30	1 4	19 55	16 22	17 31	17 32	17 1		n.a.
F 20	15 49	11 19	1 24	23 22	2 6	23 25	0 5	17 52	1 2	23 53	1 23	23 21	0 15	18 36	0 44	20 30	1 4	19 54	16 22	17 31	17 33	17 3		n.a.
S 21	15 30	5 40	2 29	23 5	2 8	23 23	0 1	17 38	1 2	23 54	1 23	23 21	0 15	18 35	0 44	20 29	1 4	19 54	16 21	17 31	17 34	17 6		n.a.
S 22	15 12	0s 5	3 26	22 47	2 10	23 20	0s 2	17 24	1 2	23 55	1 23	23 21	0 15	18 34	0 44	20 29	1 4	19 53	16 21	17 31	17 35	17 8		n.a.
M23	14 53	5 43	4 12	22 27	2 12	23 16	0 5	17 10	1 2	23 56	1 23	23 22	0 15	18 33	0 44	20 28	1 4	19 52	16 21	17 32	17 36	17 11		n.a.
T 24	14 33	11 4	4 46	22 5	2 13	23 12	0 9	16 56	1 1	23 57	1 23	23 22	0 15	18 32	0 44	20 28	1 4	19 52	16 21	17 32	17 37	17 13		n.a.
W25	14 14	15 58	5 8	21 41	2 13	23 7	0 12	16 41	1 1	23 57	1 23	23 22	0 14	18 31	0 44	20 27	1 4	19 51	16 21	17 32	17 38	17 16		n.a.
T 26	13 54	20 14	5 16	21 15	2 13	23 1	0 15	16 27	1 1	23 58	1 23	23 23	0 14	18 30	0 44	20 27	1 4	19 50	16 21	17 33	17 39	17 18		n.a.
F 27	13 35	23 43	5 11	20 48	2 13	22 55	0 18	16 12	1 1	23 59	1 23	23 23	0 14	18 29	0 44	20 26	1 4	19 50	16 20	17 33	17 40	17 21		n.a.
S 28	13s15	26s12	4s52	20s19	2s12	22s48	0s21	15s57	1s 0	23n59	1n23	23s23	0n14	18s28	0s44	20s26	1s 4	19s49	16s20	17s33	17s41	17s23		n.a.

Julian Day Number = 1135958.5, Delta T = 10h26m50s
Ecliptic obliquity = 23°53'01, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°11'12, Lahiri = -26°04'12 Julian Calendar 1 Feb. 1603 BCE == Greg. Calendar 18 Jan. 1603 BCE

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MARCH 1603 BCE (-1602) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 38 3	26♒30'58	16♐36	11♒19	20♑37	21♒ 1	18°R 6	21♐56	11♒ 8	4♒58	17♓52	11♒54	11♒22	2♏48	n.a.	S 1
M 2	9 41 59	27°29'35	29° 1	13° 7	21°48	21°46	18♋ 1	22° 0	11°11	5° 0	17°53	11°55	11°19	2°55	n.a.	M 2
T 3	9 45 56	28°28'10	11♑46	14°57	23° 0	22°31	17°57	22° 4	11°15	5° 2	17°54	11°56	11°16	3° 2	n.a.	T 3
W 4	9 49 52	29°26'43	24°51	16°49	24°11	23°16	17°52	22° 8	11°18	5° 4	17°55	11°58	11°12	3° 9	n.a.	W 4
T 5	9 53 49	0♓25'15	8♒20	18°42	25°23	24° 1	17°48	22°13	11°21	5° 6	17°57	11°R58	11° 9	3°15	n.a.	T 5
F 6	9 57 46	1°23'44	22°11	20°37	26°34	24°46	17°44	22°17	11°25	5° 8	17°58	11°58	11° 6	3°22	n.a.	F 6
S 7	10 1 42	2°22'11	6♓21	22°33	27°46	25°31	17°40	22°21	11°28	5°10	17°59	11°57	11° 3	3°29	n.a.	S 7
S 8	10 5 39	3°20'36	20°48	24°31	28°57	26°16	17°36	22°24	11°31	5°12	18° 1	11°54	11° 0	3°35	n.a.	S 8
M 9	10 9 35	4°18'59	5♈24	26°30	0♒ 9	27° 1	17°33	22°28	11°34	5°14	18° 2	11°52	10°56	3°42	n.a.	M 9
T 10	10 13 32	5°17'19	20° 3	28°30	1°21	27°46	17°29	22°32	11°37	5°16	18° 3	11°48	10°53	3°49	n.a.	T 10
W11	10 17 28	6°15'38	4♉39	0♓33	2°32	28°31	17°26	22°35	11°41	5°18	18° 5	11°46	10°50	3°56	n.a.	W11
T 12	10 21 25	7°13'54	19° 6	2°36	3°44	29°15	17°23	22°39	11°44	5°20	18° 6	11°44	10°47	4° 2	n.a.	T 12
F 13	10 25 21	8°12'09	3♊20	4°40	4°56	29°59	17°20	22°42	11°47	5°22	18° 7	11°D43	10°44	4° 9	n.a.	F 13
S 14	10 29 18	9°10'21	17°19	6°46	6° 7	0♓45	17°18	22°46	11°50	5°24	18° 9	11°43	10°41	4°16	n.a.	S 14
S 15	10 33 14	10° 8'31	1♋ 2	8°53	7°19	1°29	17°15	22°49	11°53	5°26	18°10	11°44	10°37	4°22	n.a.	S 15
M16	10 37 11	11° 6'38	14°30	11° 1	8°31	2°14	17°13	22°52	11°56	5°28	18°12	11°45	10°34	4°29	n.a.	M16
T 17	10 41 8	12° 4'44	27°43	13° 9	9°43	2°58	17°11	22°55	11°59	5°30	18°13	11°47	10°31	4°36	n.a.	T 17
W18	10 45 4	13° 2'47	10♌43	15°17	10°54	3°42	17° 9	22°58	12° 2	5°32	18°14	11°R47	10°28	4°43	n.a.	W18
T 19	10 49 1	14° 0'48	23°30	17°26	12° 6	4°27	17° 7	23° 1	12° 5	5°34	18°16	11°47	10°25	4°49	n.a.	T 19
F 20	10 52 57	14°58'48	6♍ 6	19°35	13°18	5°11	17° 5	23° 4	12° 8	5°36	18°17	11°45	10°22	4°56	n.a.	F 20
S 21	10 56 54	15°56'45	18°31	21°44	14°30	5°55	17° 4	23° 7	12°11	5°38	18°18	11°41	10°18	5° 3	n.a.	S 21
S 22	11 0 50	16°54'41	0♎46	23°51	15°42	6°39	17° 3	23° 9	12°14	5°39	18°20	11°35	10°15	5°10	n.a.	S 22
M23	11 4 47	17°52'35	12°53	25°58	16°54	7°23	17° 2	23°12	12°17	5°41	18°21	11°29	10°12	5°16	n.a.	M23
T 24	11 8 43	18°50'28	24°53	28° 4	18° 6	8° 8	17° 1	23°14	12°20	5°43	18°23	11°22	10° 9	5°23	n.a.	T 24
W25	11 12 40	19°48'19	6♏47	0♈ 8	19°18	8°52	17° 0	23°17	12°23	5°45	18°24	11°16	10° 6	5°30	n.a.	W25
T 26	11 16 36	20°46'08	18°40	2°11	20°30	9°35	17° 0	23°19	12°26	5°47	18°25	11°11	10° 2	5°36	n.a.	T 26
F 27	11 20 33	21°43'56	0♐33	4°11	21°42	10°19	16°59	23°21	12°29	5°48	18°27	11° 7	9°59	5°43	n.a.	F 27
S 28	11 24 30	22°41'43	12°32	6° 9	22°54	11° 3	16°D59	23°23	12°31	5°50	18°28	11° 4	9°56	5°50	n.a.	S 28
S 29	11 28 26	23°39'29	24°40	8° 5	24° 6	11°47	16°59	23°25	12°34	5°52	18°29	11°D 4	9°53	5°57	n.a.	S 29
M30	11 32 23	24°37'13	7♑ 3	9°58	25°18	12°31	17° 0	23°27	12°37	5°53	18°31	11° 4	9°50	6° 3	n.a.	M30
T 31	11 36 19	25♓34'56	19♑45	11♈48	26♒30	13♓15	17♋ 0	23♐29	12♒40	5♒55	18♓32	11♒ 6	9♒47	6♏10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s54	27s30	4s20	19s47	2s10	22s40	0s25	15s42	1s 0	24n 0	1n22	23s24	0n14	18s27	0s44	20s25	1s 4	19s49	16s20	17s32	17s41	17s26		n.a.
M 2	12 34	27 28	3 35	19 14	2 8	22 32	0 28	15 27	1 0	24 0	1 22	23 24	0 14	18 27	0 44	20 25	1 4	19 48	16 20	17 32	17 42	17 29		n.a.
T 3	12 13	26 0	2 39	18 39	2 6	22 23	0 31	15 12	1 0	24 1	1 22	23 24	0 14	18 26	0 44	20 24	1 4	19 47	16 20	17 32	17 43	17 31		n.a.
W 4	11 53	23 5	1 33	18 2	2 2	22 13	0 33	14 57	0 59	24 1	1 22	23 25	0 14	18 25	0 44	20 24	1 4	19 47	16 20	17 31	17 44	17 34		n.a.
T 5	11 32	18 51	0 20	17 22	1 59	22 3	0 36	14 41	0 59	24 2	1 22	23 25	0 14	18 24	0 44	20 23	1 4	19 46	16 20	17 31	17 45	17 36		n.a.
F 6	11 11	13 30	0n56	16 41	1 54	21 52	0 39	14 26	0 59	24 2	1 22	23 25	0 14	18 23	0 44	20 23	1 4	19 45	16 19	17 31	17 46	17 39		n.a.
S 7	10 49	7 20	2 10	15 59	1 50	21 41	0 42	14 10	0 58	24 3	1 22	23 26	0 14	18 22	0 44	20 22	1 4	19 45	16 19	17 32	17 47	17 41		n.a.
S 8	10 28	0 42	3 18	15 14	1 44	21 29	0 45	13 54	0 58	24 3	1 22	23 26	0 14	18 21	0 44	20 22	1 4	19 44	16 19	17 32	17 48	17 43		n.a.
M 9	10 6	6n 2	4 13	14 27	1 38	21 16	0 47	13 38	0 58	24 4	1 22	23 26	0 14	18 20	0 44	20 21	1 4	19 43	16 19	17 33	17 49	17 46		n.a.
T 10	9 45	12 28	4 52	13 39	1 32	21 2	0 50	13 22	0 57	24 4	1 22	23 26	0 14	18 19	0 44	20 21	1 4	19 43	16 19	17 34	17 49	17 48		n.a.
W11	9 23	18 11	5 11	12 48	1 25	20 48	0 52	13 6	0 57	24 4	1 21	23 27	0 14	18 18	0 44	20 20	1 5	19 42	16 19	17 35	17 50	17 51		n.a.
T 12	9 1	22 48	5 11	11 56	1 18	20 34	0 55	12 50	0 57	24 4	1 21	23 27	0 14	18 18	0 44	20 20	1 5	19 42	16 19	17 35	17 51	17 53		n.a.
F 13	8 39	25 59	4 52	11 3	1 10	20 19	0 57	12 34	0 56	24 5	1 21	23 27	0 13	18 17	0 44	20 19	1 5	19 41	16 19	17 36	17 52	17 56		n.a.
S 14	8 17	27 30	4 15	10 8	1 1	20 3	1 0	12 17	0 56	24 5	1 21	23 28	0 13	18 16	0 44	20 19	1 5	19 40	16 19	17 36	17 53	17 58		n.a.
S 15	7 54	27 18	3 25	9 11	0 52	19 47	1 2	12 1	0 56	24 5	1 21	23 28	0 13	18 15	0 44	20 18	1 5	19 40	16 19	17 35	17 54	18 1		n.a.
M16	7 32	25 28	2 24	8 14	0 43	19 30	1 4	11 44	0 55	24 5	1 21	23 28	0 13	18 14	0 44	20 18	1 5	19 39	16 19	17 35	17 55	18 3		n.a.
T 17	7 9	22 15	1 16	7 15	0 33	19 13	1 6	11 27	0 55	24 5	1 21	23 28	0 13	18 13	0 44	20 17	1 5	19 38	16 19	17 34	17 56	18 6		n.a.
W18	6 47	17 58	0 6	6 15	0 23	18 55	1 8	11 11	0 55	24 6	1 21	23 28	0 13	18 12	0 44	20 17	1 5	19 38	16 18	17 34	17 56	18 8		n.a.
T 19	6 24	12 56	1s 4	5 15	0 12	18 36	1 10	10 54	0 54	24 6	1 20	23 29	0 13	18 12	0 44	20 16	1 5	19 37	16 18	17 34	17 57	18 10		n.a.
F 20	6 1	7 27	2 9	4 14	0 2	18 17	1 12	10 37	0 54	24 6	1 20	23 29	0 13	18 11	0 44	20 16	1 5	19 37	16 18	17 35	17 58	18 13		n.a.
S 21	5 39	1 46	3 7	3 12	0n 9	17 58	1 14	10 20	0 54	24 6	1 20	23 29	0 13	18 10	0 44	20 16	1 5	19 36	16 18	17 36	17 59	18 15		n.a.
S 22	5 16	3s54	3 55	2 11	0 20	17 38	1 16	10 3	0 53	24 6	1 20	23 29	0 13	18 9	0 44	20 15	1 5	19 35	16 18	17 38	18 0	18 18		n.a.
M23	4 53	9 21	4 32	1 10	0 31	17 17	1 18	9 46	0 53	24 6	1 20	23 29	0 13	18 8	0 44	20 15	1 5	19 35	16 18	17 39	18 1	18 20		n.a.
T 24	4 30	14 24	4 57	0 9	0 41	16 57	1 19	9 29	0 52	24 6	1 20	23 30	0 13	18 7	0 44	20 14	1 5	19 34	16 18	17 41	18 2	18 22		n.a.
W25	4 7	18 52	5 9	0n51	0 52	16 35	1 21	9 12	0 52	24 6	1 20	23 30	0 13	18 7	0 44	20 14	1 5	19 34	16 18	17 43	18 3	18 25		n.a.
T 26	3 43	22 36	5 7	1 50	1 3	16 13	1 22	8 55	0 52	24 6	1 19	23 30	0 13	18 6	0 44	20 14	1 5	19 33	16 18	17 45	18 3	18 27		n.a.
F 27	3 20	25 24	4 52	2 48	1 13	15 51	1 24	8 37	0 51	24 6	1 19	23 30	0 13	18 5	0 44	20 13	1 5	19 33	16 18	17 46	18 4	18 30		n.a.
S 28	2 57	27 5	4 24	3 45	1 23	15 28	1 25	8 20	0 51	24 5	1 19	23 30	0 13	18 4	0 44	20 13	1 5	19 32	16 18	17 46	18 5	18 32		n.a.
S 29	2 34	27 31	3 45	4 40	1 32	15 5	1 26	8 3	0 50	24 5	1 19	23 31	0 12	18 3	0 44	20 12	1 5	19 32	16 18	17 47	18 6	18 34		n.a.
M30	2 11	26 35	2 54	5 34	1 41	14 42	1 28	7 45	0 50	24 5	1 19	23 31	0 12	18 3	0 44	20 12	1 5	19 31	16 18	17 46	18 7	18 37		n.a.
T 31	1s47	24s16	1s53	6n25	1n49	14s18	1s29	7s28	0s50	24n 5	1n19	23s31	0n12	18s 2	0s44	20s12	1s 5	19s30	16s18	17s46	18s 8	18s39		n.a.

Julian Day Number = 1135986.5, Delta T = 10h26m49s
Ecliptic obliquity = 23°53'01, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°11'08, Lahiri = -26°04'08 Julian Calendar 1 March 1603 BCE == Greg. Calendar 15 Feb. 1603 BCE

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APRIL 1603 BCE (-1602) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 40 16	26♓32'37	2♒50	13♈35	27♒42	13♓58	17♋ 1	23♐31	12♒42	5♒57	18♓34	11♒ 7	9♒43	6♏17	n.a.	W 1
T 2	11 44 12	27°30'17	16°21	15°19	28°54	14°42	17° 1	23°32	12°45	5°58	18°35	11°R 7	9°40	6°24	n.a.	T 2
F 3	11 48 9	28°27'56	0♓20	17° 0	0♓ 6	15°25	17° 2	23°34	12°48	6° 0	18°36	11° 5	9°37	6°30	n.a.	F 3
S 4	11 52 5	29°25'34	14°44	18°37	1°19	16° 9	17° 4	23°35	12°50	6° 1	18°38	11° 2	9°34	6°37	n.a.	S 4
S 5	11 56 2	0♈23'10	29°29	20°11	2°31	16°52	17° 5	23°37	12°53	6° 3	18°39	10°56	9°31	6°44	n.a.	S 5
M 6	11 59 59	1°20'45	14♈28	21°42	3°43	17°36	17° 6	23°38	12°55	6° 4	18°40	10°49	9°27	6°50	n.a.	M 6
T 7	12 3 55	2°18'18	29°32	23° 9	4°55	18°19	17° 8	23°39	12°58	6° 6	18°42	10°41	9°24	6°57	n.a.	T 7
W 8	12 7 52	3°15'50	14♉31	24°32	6° 7	19° 2	17°10	23°40	13° 0	6° 7	18°43	10°34	9°21	7° 4	n.a.	W 8
T 9	12 11 48	4°13'21	29°16	25°53	7°20	19°45	17°12	23°41	13° 3	6° 8	18°44	10°28	9°18	7°11	n.a.	T 9
F 10	12 15 45	5°10'50	13♊42	27° 9	8°32	20°29	17°14	23°42	13° 5	6°10	18°46	10°24	9°15	7°17	n.a.	F 10
S 11	12 19 41	6° 8'17	27°45	28°22	9°44	21°12	17°17	23°42	13° 7	6°11	18°47	10°22	9°12	7°24	n.a.	S 11
S 12	12 23 38	7° 5'43	11♋26	29°31	10°57	21°55	17°19	23°43	13°10	6°13	18°48	10°D22	9° 8	7°31	n.a.	S 12
M13	12 27 34	8° 3'08	24°44	0♉36	12° 9	22°38	17°22	23°44	13°12	6°14	18°50	10°23	9° 5	7°37	n.a.	M13
T 14	12 31 31	9° 0'31	7♌44	1°37	13°21	23°21	17°25	23°44	13°14	6°15	18°51	10°R23	9° 2	7°44	n.a.	T 14
W15	12 35 28	9°57'52	20°28	2°35	14°34	24° 4	17°28	23°44	13°16	6°16	18°52	10°23	8°59	7°51	n.a.	W15
T 16	12 39 24	10°55'12	2♍58	3°28	15°46	24°46	17°31	23°45	13°19	6°18	18°54	10°21	8°56	7°58	n.a.	T 16
F 17	12 43 21	11°52'31	15°18	4°17	16°58	25°29	17°35	23°45	13°21	6°19	18°55	10°16	8°53	8° 4	n.a.	F 17
S 18	12 47 17	12°49'49	27°30	5° 2	18°11	26°12	17°38	23°R45	13°23	6°20	18°56	10° 8	8°49	8°11	n.a.	S 18
S 19	12 51 14	13°47'06	9♎35	5°43	19°23	26°55	17°42	23°45	13°25	6°21	18°57	9°59	8°46	8°18	n.a.	S 19
M20	12 55 10	14°44'21	21°34	6°20	20°36	27°37	17°46	23°45	13°27	6°22	18°59	9°47	8°43	8°25	n.a.	M20
T 21	12 59 7	15°41'36	3♏30	6°52	21°48	28°20	17°50	23°44	13°29	6°23	19° 0	9°35	8°40	8°31	n.a.	T 21
W22	13 3 3	16°38'50	15°22	7°20	23° 1	29° 2	17°54	23°44	13°31	6°24	19° 1	9°24	8°37	8°38	n.a.	W22
T 23	13 7 0	17°36'03	27°15	7°44	24°13	29°45	17°59	23°44	13°33	6°25	19° 2	9°13	8°33	8°45	n.a.	T 23
F 24	13 10 57	18°33'16	9♐ 8	8° 3	25°26	0♈27	18° 3	23°43	13°35	6°26	19° 4	9° 5	8°30	8°51	n.a.	F 24
S 25	13 14 53	19°30'28	21° 7	8°17	26°38	1° 9	18° 8	23°42	13°37	6°27	19° 5	8°59	8°27	8°58	n.a.	S 25
S 26	13 18 50	20°27'39	3♑15	8°27	27°51	1°52	18°13	23°42	13°38	6°28	19° 6	8°56	8°24	9° 5	n.a.	S 26
M27	13 22 46	21°24'50	15°35	8°32	29° 4	2°34	18°18	23°41	13°40	6°29	19° 7	8°54	8°21	9°12	n.a.	M27
T 28	13 26 43	22°22'00	28°13	8°R32	0♈16	3°16	18°23	23°40	13°42	6°30	19° 8	8°D54	8°18	9°18	n.a.	T 28
W29	13 30 39	23°19'10	11♒14	8°28	1°29	3°58	18°28	23°39	13°43	6°31	19°10	8°R54	8°14	9°25	n.a.	W29
T 30	13 34 36	24♈16'20	24♒41	8♉20	2♈41	4♈40	18♋34	23♐38	13♒45	6♒32	19♓11	8♒54	8♒11	9♏32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s24	20s37	0s45	7n15	1n57	13s54	1s30	7s10	0s49	24n 5	1n19	23s31	0n12	18s 1	0s45	20s11	1s 5	19s30	16s18	17s46	18s 9	18s42		n.a.
T 2	1 1	15 47	0n28	8 3	2 5	13 29	1 31	6 53	0 49	24 4	1 18	23 31	0 12	18 0	0 45	20 11	1 5	19 29	16 18	17 46	18 10	18 44		n.a.
F 3	0 37	9 59	1 42	8 48	2 11	13 4	1 32	6 35	0 48	24 4	1 18	23 31	0 12	18 0	0 45	20 10	1 5	19 29	16 18	17 46	18 10	18 46		n.a.
S 4	0 14	3 30	2 51	9 32	2 17	12 39	1 33	6 18	0 48	24 4	1 18	23 31	0 12	17 59	0 45	20 10	1 5	19 28	16 18	17 47	18 11	18 49		n.a.
S 5	0n 9	3n18	3 50	10 13	2 22	12 13	1 33	6 0	0 47	24 4	1 18	23 32	0 12	17 58	0 45	20 10	1 5	19 28	16 18	17 49	18 12	18 51		n.a.
M 6	0 33	10 1	4 35	10 52	2 27	11 47	1 34	5 43	0 47	24 3	1 18	23 32	0 12	17 58	0 45	20 9	1 5	19 27	16 19	17 51	18 13	18 53		n.a.
T 7	0 56	16 11	5 0	11 29	2 30	11 21	1 35	5 25	0 47	24 3	1 18	23 32	0 12	17 57	0 45	20 9	1 5	19 27	16 19	17 53	18 14	18 56		n.a.
W 8	1 19	21 20	5 5	12 3	2 33	10 54	1 35	5 7	0 46	24 2	1 18	23 32	0 12	17 56	0 45	20 9	1 5	19 26	16 19	17 55	18 15	18 58		n.a.
T 9	1 43	25 5	4 50	12 35	2 35	10 27	1 36	4 50	0 46	24 2	1 17	23 32	0 12	17 56	0 45	20 8	1 6	19 26	16 19	17 56	18 16	19 0		n.a.
F 10	2 6	27 6	4 16	13 4	2 37	10 0	1 36	4 32	0 45	24 2	1 17	23 32	0 12	17 55	0 45	20 8	1 6	19 25	16 19	17 57	18 16	19 3		n.a.
S 11	2 29	27 20	3 28	13 32	2 37	9 33	1 36	4 14	0 45	24 1	1 17	23 32	0 12	17 54	0 45	20 8	1 6	19 25	16 19	17 58	18 17	19 5		n.a.
S 12	2 52	25 51	2 29	13 56	2 37	9 5	1 37	3 56	0 44	24 1	1 17	23 32	0 12	17 54	0 45	20 8	1 6	19 25	16 19	17 58	18 18	19 7		n.a.
M13	3 15	22 56	1 23	14 19	2 35	8 37	1 37	3 39	0 44	24 0	1 17	23 32	0 11	17 53	0 45	20 7	1 6	19 24	16 19	17 58	18 19	19 9		n.a.
T 14	3 38	18 54	0 14	14 39	2 33	8 9	1 37	3 21	0 43	23 59	1 17	23 33	0 11	17 52	0 45	20 7	1 6	19 24	16 19	17 58	18 20	19 12		n.a.
W15	4 1	14 5	0s54	14 56	2 30	7 40	1 37	3 3	0 43	23 59	1 16	23 33	0 11	17 52	0 45	20 7	1 6	19 23	16 19	17 58	18 21	19 14		n.a.
T 16	4 24	8 47	1 58	15 11	2 26	7 12	1 37	2 46	0 42	23 58	1 16	23 33	0 11	17 51	0 45	20 6	1 6	19 23	16 19	17 58	18 22	19 16		n.a.
F 17	4 47	3 13	2 55	15 24	2 21	6 43	1 37	2 28	0 42	23 58	1 16	23 33	0 11	17 50	0 45	20 6	1 6	19 22	16 19	18 0	18 22	19 19		n.a.
S 18	5 9	2s23	3 43	15 34	2 16	6 14	1 37	2 10	0 41	23 57	1 16	23 33	0 11	17 50	0 45	20 6	1 6	19 22	16 20	18 2	18 23	19 21		n.a.
S 19	5 32	7 51	4 21	15 42	2 9	5 45	1 36	1 52	0 41	23 56	1 16	23 33	0 11	17 49	0 45	20 6	1 6	19 22	16 20	18 4	18 24	19 23		n.a.
M20	5 55	12 59	4 47	15 47	2 1	5 16	1 36	1 35	0 40	23 56	1 16	23 33	0 11	17 49	0 45	20 5	1 6	19 21	16 20	18 8	18 25	19 25		n.a.
T 21	6 17	17 36	5 0	15 50	1 53	4 46	1 36	1 17	0 40	23 55	1 16	23 33	0 11	17 48	0 45	20 5	1 6	19 21	16 20	18 11	18 26	19 28		n.a.
W22	6 40	21 31	5 0	15 51	1 43	4 17	1 35	0 59	0 39	23 54	1 15	23 33	0 11	17 48	0 45	20 5	1 6	19 20	16 20	18 14	18 27	19 30		n.a.
T 23	7 2	24 34	4 47	15 49	1 33	3 47	1 35	0 42	0 39	23 54	1 15	23 33	0 11	17 47	0 45	20 5	1 6	19 20	16 20	18 17	18 27	19 32		n.a.
F 24	7 24	26 32	4 22	15 44	1 22	3 17	1 34	0 24	0 38	23 53	1 15	23 33	0 11	17 47	0 45	20 5	1 6	19 20	16 20	18 19	18 28	19 34		n.a.
S 25	7 46	27 19	3 45	15 38	1 10	2 47	1 34	0 7	0 38	23 52	1 15	23 33	0 11	17 46	0 45	20 4	1 6	19 19	16 20	18 21	18 29	19 37		n.a.
S 26	8 8	26 48	2 57	15 29	0 57	2 17	1 33	0n11	0 37	23 51	1 15	23 33	0 11	17 46	0 45	20 4	1 6	19 19	16 21	18 22	18 30	19 39		n.a.
M27	8 30	24 57	2 0	15 18	0 44	1 47	1 32	0 29	0 37	23 50	1 15	23 33	0 10	17 45	0 45	20 4	1 6	19 19	16 21	18 22	18 31	19 41		n.a.
T 28	8 52	21 49	0 56	15 4	0 29	1 17	1 31	0 46	0 36	23 50	1 15	23 33	0 10	17 45	0 45	20 4	1 6	19 18	16 21	18 22	18 32	19 43		n.a.
W29	9 13	17 32	0n12	14 49	0 15	0 47	1 30	1 4	0 36	23 49	1 14	23 33	0 10	17 44	0 45	20 4	1 6	19 18	16 21	18 22	18 33	19 45		n.a.
T 30	9n35	12s14	1n23	14n32	0s 1	0s16	1s29	1n21	0s35	23n48	1n14	23s33	0n10	17s44	0s45	20s 4	1s 6	19s18	16s21	18s22	18s33	19s48		n.a.

Julian Day Number = 1136017.5, Delta T = 10h26m47s
Ecliptic obliquity = 23°53'02, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°11'04, Lahiri = -26°04'04 Julian Calendar 1 Apr. 1603 BCE == Greg. Calendar 18 March 1603 BCE

The year -1602 astronomical counting style corresponds to year 1603 B.C.E historical counting style.

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MAY 1603 BCE (-1602) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 38 33	25♈13'29	8♓37	8°R 8	3♈54	5♈22	18♋39	23°R37	13♒47	6♒32	19♓12	8°R51	8♒ 8	9♏39	n.a.	F 1
S 2	13 42 29	26°10'38	23° 2	7♉51	5° 7	6° 4	18°45	23♐35	13°48	6°33	19°13	8♒46	8° 5	9°45	n.a.	S 2
S 3	13 46 26	27° 7'46	7♈52	7°31	6°20	6°46	18°51	23°34	13°50	6°34	19°14	8°38	8° 2	9°52	n.a.	S 3
M 4	13 50 22	28° 4'54	23° 1	7° 8	7°32	7°28	18°57	23°32	13°51	6°34	19°15	8°28	7°58	9°59	n.a.	M 4
T 5	13 54 19	29° 2'02	8♉18	6°41	8°45	8°10	19° 3	23°31	13°53	6°35	19°16	8°18	7°55	10° 5	n.a.	T 5
W 6	13 58 15	29°59'09	23°32	6°12	9°58	8°52	19°10	23°29	13°54	6°36	19°17	8° 7	7°52	10°12	n.a.	W 6
T 7	14 2 12	0♉56'16	8♊34	5°41	11°11	9°33	19°16	23°27	13°55	6°36	19°19	7°59	7°49	10°19	n.a.	T 7
F 8	14 6 8	1°53'22	23°13	5° 8	12°24	10°15	19°23	23°26	13°56	6°37	19°20	7°52	7°46	10°26	n.a.	F 8
S 9	14 10 5	2°50'28	7♋26	4°34	13°36	10°56	19°30	23°24	13°58	6°37	19°21	7°49	7°43	10°32	n.a.	S 9
S 10	14 14 2	3°47'32	21°12	4° 0	14°49	11°38	19°36	23°22	13°59	6°38	19°22	7°47	7°39	10°39	n.a.	S 10
M11	14 17 58	4°44'37	4♌31	3°25	16° 2	12°19	19°43	23°20	14° 0	6°38	19°23	7°47	7°36	10°46	n.a.	M11
T 12	14 21 55	5°41'40	17°27	2°52	17°15	13° 1	19°51	23°17	14° 1	6°39	19°24	7°47	7°33	10°53	n.a.	T 12
W13	14 25 51	6°38'44	0♍ 4	2°19	18°28	13°42	19°58	23°15	14° 2	6°39	19°25	7°46	7°30	10°59	n.a.	W13
T 14	14 29 48	7°35'46	12°25	1°49	19°41	14°24	20° 5	23°13	14° 3	6°39	19°26	7°42	7°27	11° 6	n.a.	T 14
F 15	14 33 44	8°32'49	24°36	1°20	20°54	15° 5	20°13	23°10	14° 4	6°40	19°27	7°37	7°24	11°13	n.a.	F 15
S 16	14 37 41	9°29'51	6♎38	0°55	22° 7	15°46	20°20	23° 8	14° 5	6°40	19°28	7°28	7°20	11°19	n.a.	S 16
S 17	14 41 37	10°26'52	18°36	0°33	23°20	16°27	20°28	23° 5	14° 6	6°40	19°29	7°17	7°17	11°26	n.a.	S 17
M18	14 45 34	11°23'54	0♏30	0°14	24°33	17° 8	20°36	23° 2	14° 7	6°41	19°30	7° 4	7°14	11°33	n.a.	M18
T 19	14 49 31	12°20'56	12°23	29♈59	25°46	17°49	20°44	23° 0	14° 7	6°41	19°30	6°50	7°11	11°40	n.a.	T 19
W20	14 53 27	13°17'57	24°16	29°50	26°59	18°30	20°52	22°57	14° 8	6°41	19°31	6°37	7° 8	11°46	n.a.	W20
T 21	14 57 24	14°14'59	6♐10	29°44	28°12	19°11	21° 0	22°54	14° 9	6°41	19°32	6°25	7° 4	11°53	n.a.	T 21
F 22	15 1 20	15°12'01	18° 7	29°D43	29°25	19°52	21° 9	22°51	14° 9	6°41	19°33	6°15	7° 1	12° 0	n.a.	F 22
S 23	15 5 17	16° 9'04	0♑10	29°47	0♉38	20°33	21°17	22°48	14°10	6°41	19°34	6° 8	6°58	12° 6	n.a.	S 23
S 24	15 9 13	17° 6'07	12°21	29°56	1°52	21°14	21°26	22°45	14°10	6°41	19°35	6° 4	6°55	12°13	n.a.	S 24
M25	15 13 10	18° 3'10	24°44	0♉10	3° 5	21°54	21°35	22°41	14°11	6°R41	19°36	6° 2	6°52	12°20	n.a.	M25
T 26	15 17 7	19° 0'13	7♒22	0°29	4°18	22°35	21°43	22°38	14°11	6°41	19°36	6°D 1	6°49	12°27	n.a.	T 26
W27	15 21 3	19°57'17	20°20	0°53	5°31	23°16	21°52	22°35	14°12	6°41	19°37	6°R 1	6°45	12°33	n.a.	W27
T 28	15 25 0	20°54'22	3♓42	1°22	6°44	23°56	22° 1	22°31	14°12	6°41	19°38	6° 1	6°42	12°40	n.a.	T 28
F 29	15 28 56	21°51'27	17°31	1°57	7°58	24°37	22°10	22°28	14°12	6°41	19°39	5°59	6°39	12°47	n.a.	F 29
S 30	15 32 53	22°48'33	1♈47	2°36	9°11	25°17	22°20	22°24	14°13	6°41	19°39	5°54	6°36	12°54	n.a.	S 30
S 31	15 36 49	23♉45'40	16♈29	3♉20	10♉24	25♈58	22♋29	22♐21	14♒13	6♒41	19♓40	5♒47	6♒33	13♏ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n56	6s10	2n30	14n13	0s17	0n14	1s28	1n39	0s35	23n47	1n14	23s33	0n10	17s43	0s45	20s 3	1s 7	19s17	16s21	18s23	18s34	19s50		n.a.
S 2	10 17	0n24	3 31	13 52	0 33	0 44	1 27	1 56	0 34	23 46	1 14	23 33	0 10	17 43	0 46	20 3	1 7	19 17	16 22	18 24	18 35	19 52		n.a.
S 3	10 38	7 7	4 19	13 29	0 50	1 15	1 26	2 13	0 34	23 45	1 14	23 33	0 10	17 43	0 46	20 3	1 7	19 17	16 22	18 26	18 36	19 54		n.a.
M 4	10 59	13 34	4 50	13 6	1 7	1 45	1 25	2 31	0 33	23 44	1 14	23 33	0 10	17 42	0 46	20 3	1 7	19 16	16 22	18 29	18 37	19 56		n.a.
T 5	11 20	19 15	5 1	12 41	1 23	2 15	1 23	2 48	0 33	23 43	1 14	23 33	0 10	17 42	0 46	20 3	1 7	19 16	16 22	18 32	18 38	19 59		n.a.
W 6	11 40	23 40	4 50	12 16	1 40	2 46	1 22	3 5	0 32	23 42	1 13	23 33	0 10	17 41	0 46	20 3	1 7	19 16	16 22	18 34	18 38	20 1		n.a.
T 7	12 1	26 24	4 19	11 50	1 56	3 16	1 21	3 22	0 31	23 41	1 13	23 33	0 10	17 41	0 46	20 3	1 7	19 16	16 23	18 37	18 39	20 3		n.a.
F 8	12 21	27 14	3 32	11 24	2 12	3 46	1 19	3 39	0 31	23 40	1 13	23 33	0 10	17 41	0 46	20 3	1 7	19 15	16 23	18 38	18 40	20 5		n.a.
S 9	12 41	26 13	2 33	10 58	2 27	4 16	1 18	3 57	0 30	23 38	1 13	23 33	0 10	17 40	0 46	20 2	1 7	19 15	16 23	18 39	18 41	20 7		n.a.
S 10	13 1	23 36	1 26	10 33	2 42	4 47	1 16	4 14	0 30	23 37	1 13	23 33	0 9	17 40	0 46	20 2	1 7	19 15	16 23	18 40	18 42	20 9		n.a.
M11	13 20	19 46	0 17	10 8	2 55	5 17	1 15	4 31	0 29	23 36	1 13	23 33	0 9	17 40	0 46	20 2	1 7	19 15	16 23	18 40	18 43	20 12		n.a.
T 12	13 40	15 5	0s51	9 45	3 8	5 46	1 13	4 48	0 29	23 35	1 13	23 33	0 9	17 40	0 46	20 2	1 7	19 15	16 24	18 40	18 43	20 14		n.a.
W13	13 59	9 52	1 55	9 23	3 20	6 16	1 11	5 4	0 28	23 34	1 12	23 33	0 9	17 39	0 46	20 2	1 7	19 14	16 24	18 40	18 44	20 16		n.a.
T 14	14 18	4 23	2 52	9 3	3 30	6 46	1 10	5 21	0 28	23 32	1 12	23 33	0 9	17 39	0 46	20 2	1 7	19 14	16 24	18 41	18 45	20 18		n.a.
F 15	14 37	1s10	3 40	8 44	3 39	7 15	1 8	5 38	0 27	23 31	1 12	23 33	0 9	17 39	0 46	20 2	1 7	19 14	16 24	18 42	18 46	20 20		n.a.
S 16	14 55	6 37	4 18	8 28	3 47	7 45	1 6	5 55	0 26	23 30	1 12	23 33	0 9	17 39	0 46	20 2	1 7	19 14	16 25	18 45	18 47	20 22		n.a.
S 17	15 14	11 47	4 44	8 15	3 53	8 14	1 4	6 11	0 26	23 29	1 12	23 33	0 9	17 38	0 46	20 2	1 7	19 14	16 25	18 48	18 48	20 24		n.a.
M18	15 32	16 29	4 58	8 3	3 58	8 43	1 2	6 28	0 25	23 27	1 12	23 33	0 9	17 38	0 46	20 2	1 7	19 13	16 25	18 51	18 48	20 26		n.a.
T 19	15 50	20 33	4 58	7 55	4 2	9 12	1 0	6 44	0 25	23 26	1 12	23 33	0 9	17 38	0 46	20 2	1 7	19 13	16 25	18 54	18 49	20 29		n.a.
W20	16 7	23 47	4 46	7 49	4 4	9 41	0 58	7 1	0 24	23 24	1 12	23 33	0 9	17 38	0 46	20 2	1 7	19 13	16 26	18 58	18 50	20 31		n.a.
T 21	16 25	26 1	4 21	7 46	4 5	10 9	0 56	7 17	0 24	23 23	1 11	23 33	0 9	17 38	0 46	20 2	1 8	19 13	16 26	19 1	18 51	20 33		n.a.
F 22	16 42	27 4	3 44	7 46	4 5	10 38	0 54	7 33	0 23	23 22	1 11	23 33	0 9	17 37	0 46	20 2	1 8	19 13	16 26	19 3	18 52	20 35		n.a.
S 23	16 59	26 50	2 57	7 49	4 3	11 6	0 52	7 50	0 22	23 20	1 11	23 33	0 8	17 37	0 46	20 2	1 8	19 13	16 26	19 5	18 52	20 37		n.a.
S 24	17 15	25 19	2 2	7 55	4 0	11 33	0 50	8 6	0 22	23 19	1 11	23 32	0 8	17 37	0 46	20 2	1 8	19 13	16 27	19 6	18 53	20 39		n.a.
M25	17 32	22 33	0 59	8 3	3 57	12 1	0 48	8 22	0 21	23 17	1 11	23 32	0 8	17 37	0 46	20 2	1 8	19 13	16 27	19 7	18 54	20 41		n.a.
T 26	17 48	18 39	0n 7	8 14	3 52	12 28	0 46	8 38	0 21	23 16	1 11	23 32	0 8	17 37	0 46	20 2	1 8	19 13	16 27	19 7	18 55	20 43		n.a.
W27	18 3	13 47	1 15	8 28	3 46	12 55	0 44	8 54	0 20	23 14	1 11	23 32	0 8	17 37	0 47	20 2	1 8	19 13	16 27	19 7	18 56	20 45		n.a.
T 28	18 19	8 9	2 21	8 45	3 39	13 22	0 41	9 9	0 19	23 12	1 11	23 32	0 8	17 37	0 47	20 2	1 8	19 12	16 28	19 7	18 56	20 47		n.a.
F 29	18 34	1 57	3 21	9 4	3 32	13 48	0 39	9 25	0 19	23 11	1 11	23 32	0 8	17 37	0 47	20 2	1 8	19 12	16 28	19 8	18 57	20 49		n.a.
S 30	18 49	4n32	4 11	9 25	3 23	14 14	0 37	9 41	0 18	23 9	1 11	23 32	0 8	17 37	0 47	20 3	1 8	19 12	16 28	19 9	18 58	20 51		n.a.
S 31	19n 4	10n58	4n45	9n49	3s14	14n40	0s35	9n56	0s18	23n 8	1n10	23s32	0n 8	17s37	0s47	20s 3	1s 8	19s12	16s29	19s10	18s59	20s53		n.a.

Julian Day Number = 1136047.5, Delta T = 10h26m45s
Ecliptic obliquity = 23°53'01, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -25°11'00, Lahiri = -26°04'00 Julian Calendar 1 May 1603 BCE == Greg. Calendar 17 Apr. 1603 BCE

The year -1602 astronomical counting style corresponds to year 1603 B.C.E historical counting style.

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JUNE 1603 BCE (-1602) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 40 46	24♉42'47	1♉32	4♉ 9	11♉38	26♈38	22♋38	22°R17	14♒13	6°R40	19♓41	5°R39	6♒30	13♏ 7	n.a.	M 1
T 2	15 44 43	25°39'55	16°47	5° 3	12°51	27°18	22°48	22♐13	14°13	6♒40	19°41	5♒29	6°26	13°14	n.a.	T 2
W 3	15 48 39	26°37'04	2♊ 3	6° 2	14° 5	27°59	22°58	22° 9	14°R13	6°40	19°42	5°19	6°23	13°20	n.a.	W 3
T 4	15 52 36	27°34'13	17° 9	7° 6	15°18	28°39	23° 7	22° 5	14°13	6°39	19°43	5°11	6°20	13°27	n.a.	T 4
F 5	15 56 32	28°31'22	1♋56	8°14	16°32	29°19	23°17	22° 2	14°13	6°39	19°43	5° 5	6°17	13°34	n.a.	F 5
S 6	16 0 29	29°28'32	16°17	9°27	17°45	29°59	23°27	21°58	14°13	6°39	19°44	5° 1	6°14	13°41	n.a.	S 6
S 7	16 4 25	0♊25'43	0♌10	10°44	18°59	0♉39	23°37	21°54	14°13	6°38	19°44	5°D 0	6°10	13°47	n.a.	S 7
M 8	16 8 22	1°22'54	13°35	12° 6	20°12	1°19	23°47	21°50	14°12	6°38	19°45	5° 0	6° 7	13°54	n.a.	M 8
T 9	16 12 18	2°20'05	26°33	13°32	21°26	1°59	23°57	21°46	14°12	6°37	19°46	5°R 1	6° 4	14° 1	n.a.	T 9
W10	16 16 15	3°17'16	9♍11	15° 3	22°39	2°39	24° 8	21°41	14°12	6°37	19°46	5° 1	6° 1	14° 8	n.a.	W10
T 11	16 20 12	4°14'28	21°30	16°37	23°53	3°19	24°18	21°37	14°12	6°36	19°47	4°59	5°58	14°14	n.a.	T 11
F 12	16 24 8	5°11'41	3♎38	18°15	25° 7	3°58	24°28	21°33	14°11	6°36	19°47	4°55	5°55	14°21	n.a.	F 12
S 13	16 28 5	6° 8'54	15°36	19°57	26°20	4°38	24°39	21°29	14°11	6°35	19°47	4°49	5°51	14°28	n.a.	S 13
S 14	16 32 1	7° 6'08	27°30	21°43	27°34	5°18	24°49	21°25	14°10	6°35	19°48	4°41	5°48	14°34	n.a.	S 14
M15	16 35 58	8° 3'23	9♏23	23°32	28°48	5°57	25° 0	21°20	14°10	6°34	19°48	4°32	5°45	14°41	n.a.	M15
T 16	16 39 54	9° 0'38	21°16	25°24	0♊ 1	6°37	25°11	21°16	14° 9	6°33	19°49	4°21	5°42	14°48	n.a.	T 16
W17	16 43 51	9°57'55	3♐11	27°18	1°15	7°17	25°22	21°12	14° 8	6°33	19°49	4°11	5°39	14°55	n.a.	W17
T 18	16 47 48	10°55'12	15°11	29°15	2°29	7°56	25°33	21° 7	14° 8	6°32	19°49	4° 2	5°36	15° 1	n.a.	T 18
F 19	16 51 44	11°52'31	27°16	1♊15	3°43	8°35	25°44	21° 3	14° 7	6°31	19°50	3°55	5°32	15° 8	n.a.	F 19
S 20	16 55 41	12°49'50	9♑28	3°16	4°57	9°15	25°55	20°58	14° 6	6°30	19°50	3°50	5°29	15°15	n.a.	S 20
S 21	16 59 37	13°47'11	21°49	5°18	6°10	9°54	26° 6	20°54	14° 5	6°29	19°50	3°47	5°26	15°21	n.a.	S 21
M22	17 3 34	14°44'33	4♒21	7°21	7°24	10°33	26°17	20°49	14° 5	6°29	19°51	3°D46	5°23	15°28	n.a.	M22
T 23	17 7 30	15°41'57	17° 7	9°25	8°38	11°12	26°28	20°45	14° 4	6°28	19°51	3°47	5°20	15°35	n.a.	T 23
W24	17 11 27	16°39'22	0♓10	11°30	9°52	11°52	26°39	20°40	14° 3	6°27	19°51	3°48	5°16	15°42	n.a.	W24
T 25	17 15 23	17°36'48	13°31	13°35	11° 6	12°31	26°51	20°36	14° 2	6°26	19°51	3°R49	5°13	15°48	n.a.	T 25
F 26	17 19 20	18°34'16	27°15	15°39	12°20	13°10	27° 2	20°31	14° 1	6°25	19°52	3°49	5°10	15°55	n.a.	F 26
S 27	17 23 17	19°31'45	11♈21	17°44	13°34	13°49	27°14	20°27	14° 0	6°24	19°52	3°47	5° 7	16° 2	n.a.	S 27
S 28	17 27 13	20°29'16	25°48	19°47	14°48	14°28	27°25	20°22	13°59	6°23	19°52	3°43	5° 4	16° 9	n.a.	S 28
M29	17 31 10	21°26'49	10♉34	21°50	16° 2	15° 7	27°37	20°18	13°57	6°22	19°52	3°38	5° 1	16°15	n.a.	M29
T 30	17 35 6	22♊24'23	25♉32	23♊52	17♊16	15♉45	27♋49	20♐13	13♒56	6♒21	19♓52	3♒32	4♒57	16♏22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n18	16n55	5n 1	10n15	3s 5	15n 6	0s32	10n12	0s17	23n 6	1n10	23s32	0n 8	17s37	0s47	20s 3	1s 8	19s12	16s29	19s13	19s 0	20s55		n.a.
T 2	19 32	21 53	4 56	10 43	2 54	15 31	0 30	10 27	0 16	23 4	1 10	23 31	0 8	17 37	0 47	20 3	1 8	19 12	16 29	19 15	19 1	20 57		n.a.
W 3	19 46	25 22	4 30	11 13	2 43	15 55	0 28	10 42	0 16	23 2	1 10	23 31	0 7	17 37	0 47	20 3	1 8	19 12	16 29	19 17	19 1	20 59		n.a.
T 4	19 59	26 59	3 45	11 45	2 32	16 20	0 25	10 58	0 15	23 1	1 10	23 31	0 7	17 37	0 47	20 3	1 8	19 12	16 30	19 19	19 2	21 1		n.a.
F 5	20 12	26 38	2 46	12 18	2 20	16 43	0 23	11 13	0 14	22 59	1 10	23 31	0 7	17 37	0 47	20 3	1 8	19 12	16 30	19 21	19 3	21 3		n.a.
S 6	20 25	24 29	1 38	12 53	2 8	17 7	0 20	11 28	0 14	22 57	1 10	23 31	0 7	17 37	0 47	20 3	1 8	19 12	16 30	19 22	19 4	21 5		n.a.
S 7	20 37	20 54	0 26	13 30	1 56	17 30	0 18	11 42	0 13	22 55	1 10	23 31	0 7	17 37	0 47	20 4	1 8	19 12	16 31	19 22	19 5	21 7		n.a.
M 8	20 49	16 20	0s46	14 7	1 43	17 52	0 16	11 57	0 13	22 53	1 10	23 31	0 7	17 37	0 47	20 4	1 8	19 13	16 31	19 22	19 5	21 9		n.a.
T 9	21 1	11 8	1 52	14 46	1 30	18 15	0 13	12 12	0 12	22 51	1 10	23 30	0 7	17 37	0 47	20 4	1 8	19 13	16 31	19 22	19 6	21 11		n.a.
W10	21 12	5 38	2 52	15 25	1 17	18 36	0 11	12 26	0 11	22 50	1 10	23 30	0 7	17 37	0 47	20 4	1 8	19 13	16 32	19 22	19 7	21 13		n.a.
T 11	21 23	0 3	3 42	16 5	1 4	18 57	0 8	12 41	0 11	22 48	1 9	23 30	0 7	17 38	0 47	20 4	1 9	19 13	16 32	19 22	19 8	21 15		n.a.
F 12	21 34	5s26	4 21	16 46	0 51	19 18	0 6	12 55	0 10	22 46	1 9	23 30	0 7	17 38	0 47	20 4	1 9	19 13	16 32	19 23	19 9	21 17		n.a.
S 13	21 44	10 39	4 48	17 26	0 39	19 38	0 4	13 9	0 9	22 44	1 9	23 30	0 7	17 38	0 47	20 5	1 9	19 13	16 33	19 25	19 9	21 19		n.a.
S 14	21 54	15 27	5 2	18 7	0 26	19 58	0 1	13 24	0 9	22 42	1 9	23 29	0 6	17 38	0 47	20 5	1 9	19 13	16 33	19 27	19 10	21 21		n.a.
M15	22 3	19 39	5 3	18 47	0 14	20 17	0n 1	13 38	0 8	22 40	1 9	23 29	0 6	17 38	0 47	20 5	1 9	19 13	16 33	19 29	19 11	21 23		n.a.
T 16	22 13	23 5	4 51	19 26	0 2	20 35	0 4	13 51	0 7	22 37	1 9	23 29	0 6	17 38	0 47	20 5	1 9	19 13	16 33	19 32	19 12	21 25		n.a.
W17	22 21	25 32	4 27	20 5	0n10	20 53	0 6	14 5	0 7	22 35	1 9	23 29	0 6	17 39	0 47	20 5	1 9	19 13	16 34	19 34	19 13	21 27		n.a.
T 18	22 30	26 51	3 50	20 42	0 21	21 11	0 8	14 19	0 6	22 33	1 9	23 29	0 6	17 39	0 47	20 6	1 9	19 14	16 34	19 36	19 13	21 29		n.a.
F 19	22 38	26 54	3 3	21 18	0 32	21 28	0 11	14 32	0 5	22 31	1 9	23 28	0 6	17 39	0 47	20 6	1 9	19 14	16 34	19 38	19 14	21 31		n.a.
S 20	22 45	25 39	2 7	21 53	0 42	21 44	0 13	14 46	0 5	22 29	1 9	23 28	0 6	17 39	0 47	20 6	1 9	19 14	16 35	19 39	19 15	21 33		n.a.
S 21	22 53	23 8	1 4	22 25	0 51	22 0	0 16	14 59	0 4	22 27	1 9	23 28	0 6	17 40	0 48	20 6	1 9	19 14	16 35	19 40	19 16	21 35		n.a.
M22	22 59	19 28	0n 3	22 56	1 0	22 15	0 18	15 12	0 3	22 25	1 9	23 28	0 6	17 40	0 48	20 7	1 9	19 14	16 35	19 40	19 17	21 36		n.a.
T 23	23 6	14 52	1 11	23 24	1 8	22 29	0 20	15 26	0 3	22 22	1 9	23 28	0 6	17 40	0 48	20 7	1 9	19 14	16 36	19 40	19 17	21 38		n.a.
W24	23 12	9 29	2 18	23 49	1 15	22 43	0 23	15 38	0 2	22 20	1 9	23 27	0 6	17 41	0 48	20 7	1 9	19 15	16 36	19 40	19 18	21 40		n.a.
T 25	23 18	3 34	3 18	24 12	1 22	22 56	0 25	15 51	0 1	22 18	1 8	23 27	0 5	17 41	0 48	20 8	1 9	19 15	16 36	19 39	19 19	21 42		n.a.
F 26	23 23	2n40	4 9	24 33	1 28	23 8	0 27	16 4	0 1	22 15	1 8	23 27	0 5	17 41	0 48	20 8	1 9	19 15	16 37	19 40	19 20	21 44		n.a.
S 27	23 28	8 56	4 46	24 51	1 33	23 20	0 29	16 17	0 0	22 13	1 8	23 27	0 5	17 42	0 48	20 8	1 9	19 15	16 37	19 40	19 20	21 46		n.a.
S 28	23 32	14 53	5 6	25 6	1 37	23 31	0 32	16 29	0n 1	22 11	1 8	23 26	0 5	17 42	0 48	20 8	1 9	19 16	16 37	19 41	19 21	21 48		n.a.
M29	23 36	20 6	5 7	25 18	1 41	23 42	0 34	16 41	0 1	22 8	1 8	23 26	0 5	17 42	0 48	20 9	1 9	19 16	16 38	19 42	19 22	21 50		n.a.
T 30	23n40	24n 8	4n47	25n28	1n44	23n51	0n36	16n53	0n 2	22n 6	1n 8	23s26	0n 5	17s43	0s48	20s 9	1s 9	19s16	16s38	19s43	19s23	21s51		n.a.

Julian Day Number = 1136078.5, Delta T = 10h26m43s
Ecliptic obliquity = 23°53'01, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -25°10'56, Lahiri = -26°03'56 Julian Calendar 1 June 1603 BCE == Greg. Calendar 18 May 1603 BCE

The year -1602 astronomical counting style corresponds to year 1603 B.C.E historical counting style.

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JULY 1603 BCE (-1602) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 39 3	23♊21'59	10♊34	25♊53	18♊31	16♉24	28♋ 0	20°R 9	13°R55	6°R20	19♓52	3°R26	4♒54	16♏29	n.a.	W 1
T 2	17 42 59	24°19'37	25°30	27°53	19°45	17° 3	28°12	20♐ 4	13♒54	6♒18	19°52	3♒21	4°51	16°35	n.a.	T 2
F 3	17 46 56	25°17'16	10♋12	29°52	20°59	17°42	28°24	20° 0	13°52	6°17	19°52	3°17	4°48	16°42	n.a.	F 3
S 4	17 50 53	26°14'56	24°32	1♋49	22°13	18°20	28°36	19°55	13°51	6°16	19°52	3°15	4°45	16°49	n.a.	S 4
S 5	17 54 49	27°12'37	8♌28	3°46	23°27	18°59	28°48	19°51	13°50	6°15	19°R52	3°D15	4°42	16°56	n.a.	S 5
M 6	17 58 46	28°10'20	21°57	5°40	24°42	19°37	29° 0	19°47	13°48	6°14	19°52	3°16	4°38	17° 2	n.a.	M 6
T 7	18 2 42	29° 8'04	5♍ 0	7°34	25°56	20°16	29°12	19°42	13°47	6°13	19°52	3°18	4°35	17° 9	n.a.	T 7
W 8	18 6 39	0♋ 5'49	17°41	9°26	27°10	20°54	29°24	19°38	13°45	6°11	19°52	3°19	4°32	17°16	n.a.	W 8
T 9	18 10 35	1° 3'36	0♎ 3	11°16	28°25	21°33	29°36	19°33	13°44	6°10	19°52	3°R20	4°29	17°23	n.a.	T 9
F 10	18 14 32	2° 1'24	12°11	13° 6	29°39	22°11	29°49	19°29	13°42	6° 9	19°52	3°19	4°26	17°29	n.a.	F 10
S 11	18 18 28	2°59'13	24°10	14°54	0♋53	22°49	0♌ 1	19°25	13°40	6° 7	19°52	3°17	4°22	17°36	n.a.	S 11
S 12	18 22 25	3°57'04	6♏ 4	16°40	2° 8	23°27	0°13	19°20	13°39	6° 6	19°52	3°14	4°19	17°43	n.a.	S 12
M13	18 26 22	4°54'56	17°56	18°25	3°22	24° 5	0°26	19°16	13°37	6° 5	19°52	3°10	4°16	17°49	n.a.	M13
T 14	18 30 18	5°52'50	29°51	20° 9	4°37	24°43	0°38	19°12	13°35	6° 3	19°51	3° 6	4°13	17°56	n.a.	T 14
W15	18 34 15	6°50'46	11♐51	21°51	5°51	25°21	0°50	19° 8	13°33	6° 2	19°51	3° 1	4°10	18° 3	n.a.	W15
T 16	18 38 11	7°48'43	23°58	23°33	7° 5	25°59	1° 3	19° 3	13°32	6° 1	19°51	2°57	4° 7	18°10	n.a.	T 16
F 17	18 42 8	8°46'42	6♑14	25°12	8°20	26°37	1°15	18°59	13°30	5°59	19°51	2°54	4° 3	18°16	n.a.	F 17
S 18	18 46 4	9°44'43	18°40	26°51	9°34	27°15	1°28	18°55	13°28	5°58	19°50	2°52	4° 0	18°23	n.a.	S 18
S 19	18 50 1	10°42'45	1♒18	28°28	10°49	27°53	1°41	18°51	13°26	5°56	19°50	2°D51	3°57	18°30	n.a.	S 19
M20	18 53 57	11°40'50	14° 8	0♌ 4	12° 4	28°31	1°53	18°47	13°24	5°55	19°50	2°52	3°54	18°36	n.a.	M20
T 21	18 57 54	12°38'56	27°10	1°39	13°18	29° 8	2° 6	18°43	13°22	5°53	19°49	2°53	3°51	18°43	n.a.	T 21
W22	19 1 51	13°37'04	10♓27	3°12	14°33	29°46	2°19	18°39	13°20	5°52	19°49	2°54	3°48	18°50	n.a.	W22
T 23	19 5 47	14°35'15	23°58	4°44	15°47	0♊24	2°31	18°36	13°18	5°50	19°49	2°55	3°44	18°57	n.a.	T 23
F 24	19 9 44	15°33'28	7♈44	6°15	17° 2	1° 1	2°44	18°32	13°16	5°49	19°48	2°56	3°41	19° 3	n.a.	F 24
S 25	19 13 40	16°31'43	21°45	7°44	18°17	1°39	2°57	18°28	13°14	5°47	19°48	2°R56	3°38	19°10	n.a.	S 25
S 26	19 17 37	17°30'00	6♉ 0	9°13	19°31	2°16	3°10	18°24	13°12	5°46	19°47	2°56	3°35	19°17	n.a.	S 26
M27	19 21 33	18°28'20	20°27	10°40	20°46	2°53	3°22	18°21	13°10	5°44	19°47	2°54	3°32	19°23	n.a.	M27
T 28	19 25 30	19°26'42	5♊ 1	12° 5	22° 1	3°31	3°35	18°17	13° 8	5°43	19°47	2°53	3°28	19°30	n.a.	T 28
W29	19 29 26	20°25'06	19°38	13°30	23°15	4° 8	3°48	18°14	13° 6	5°41	19°46	2°51	3°25	19°37	n.a.	W29
T 30	19 33 23	21°23'32	4♋10	14°53	24°30	4°45	4° 1	18°10	13° 3	5°39	19°46	2°50	3°22	19°44	n.a.	T 30
F 31	19 37 19	22♋22'01	18♋33	16♌14	25♋45	5♊22	4♌14	18♐ 7	13♒ 1	5♒38	19♓45	2♒49	3♒19	19♏50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n43	26n31	4n 7	25n35	1n46	24n 0	0n38	17n 6	0n 3	22n 3	1n 8	23s26	0n 5	17s43	0s48	20s 9	1s 9	19s16	16s38	19s45	19s24	21s53		n.a.
T 2	23 46	26 59	3 10	25 40	1 48	24 9	0 40	17 17	0 3	22 1	1 8	23 25	0 5	17 44	0 48	20 10	1 9	19 17	16 39	19 46	19 24	21 55		n.a.
F 3	23 48	25 31	2 2	25 42	1 49	24 16	0 42	17 29	0 4	21 58	1 8	23 25	0 5	17 44	0 48	20 10	1 9	19 17	16 39	19 47	19 25	21 57		n.a.
S 4	23 50	22 23	0 47	25 41	1 49	24 23	0 44	17 41	0 5	21 56	1 8	23 25	0 5	17 44	0 48	20 10	1 9	19 17	16 39	19 47	19 26	21 59		n.a.
S 5	23 51	18 2	0s28	25 38	1 49	24 29	0 46	17 52	0 5	21 53	1 8	23 25	0 5	17 45	0 48	20 11	1 10	19 17	16 40	19 47	19 27	22 1		n.a.
M 6	23 52	12 53	1 40	25 33	1 48	24 35	0 48	18 4	0 6	21 51	1 8	23 24	0 4	17 45	0 48	20 11	1 10	19 18	16 40	19 47	19 27	22 2		n.a.
T 7	23 53	7 18	2 44	25 26	1 46	24 39	0 50	18 15	0 7	21 48	1 8	23 24	0 4	17 46	0 48	20 11	1 10	19 18	16 40	19 47	19 28	22 4		n.a.
W 8	23 53	1 36	3 39	25 17	1 45	24 43	0 52	18 26	0 7	21 46	1 8	23 24	0 4	17 46	0 48	20 12	1 10	19 18	16 41	19 46	19 29	22 6		n.a.
T 9	23 53	4s 0	4 21	25 5	1 42	24 46	0 54	18 37	0 8	21 43	1 8	23 24	0 4	17 47	0 48	20 12	1 10	19 19	16 41	19 46	19 30	22 8		n.a.
F 10	23 52	9 22	4 52	24 52	1 39	24 48	0 56	18 48	0 9	21 40	1 8	23 23	0 4	17 47	0 48	20 12	1 10	19 19	16 41	19 46	19 31	22 10		n.a.
S 11	23 51	14 18	5 8	24 37	1 36	24 50	0 57	18 58	0 10	21 38	1 8	23 23	0 4	17 48	0 48	20 13	1 10	19 19	16 42	19 47	19 31	22 11		n.a.
S 12	23 49	18 41	5 12	24 21	1 32	24 51	0 59	19 9	0 10	21 35	1 8	23 23	0 4	17 48	0 48	20 13	1 10	19 20	16 42	19 48	19 32	22 13		n.a.
M13	23 47	22 19	5 2	24 3	1 28	24 51	1 1	19 19	0 11	21 32	1 8	23 23	0 4	17 49	0 48	20 14	1 10	19 20	16 42	19 49	19 33	22 15		n.a.
T 14	23 45	25 2	4 39	23 43	1 24	24 50	1 2	19 29	0 12	21 29	1 8	23 22	0 4	17 49	0 48	20 14	1 10	19 20	16 43	19 50	19 34	22 17		n.a.
W15	23 42	26 39	4 4	23 22	1 19	24 49	1 4	19 39	0 12	21 27	1 8	23 22	0 4	17 50	0 48	20 14	1 10	19 21	16 43	19 51	19 34	22 18		n.a.
T 16	23 39	27 2	3 17	23 0	1 14	24 47	1 5	19 49	0 13	21 24	1 8	23 22	0 3	17 50	0 48	20 15	1 10	19 21	16 43	19 52	19 35	22 20		n.a.
F 17	23 35	26 5	2 21	22 36	1 8	24 44	1 7	19 59	0 14	21 21	1 8	23 22	0 3	17 51	0 48	20 15	1 10	19 22	16 43	19 52	19 36	22 22		n.a.
S 18	23 31	23 50	1 17	22 12	1 2	24 40	1 8	20 9	0 15	21 18	1 8	23 21	0 3	17 52	0 48	20 15	1 10	19 22	16 44	19 53	19 37	22 24		n.a.
S 19	23 26	20 23	0 9	21 46	0 56	24 35	1 10	20 18	0 15	21 15	1 8	23 21	0 3	17 52	0 48	20 16	1 10	19 22	16 44	19 53	19 37	22 25		n.a.
M20	23 22	15 55	1n 2	21 19	0 50	24 30	1 11	20 27	0 16	21 12	1 8	23 21	0 3	17 53	0 48	20 16	1 10	19 23	16 44	19 53	19 38	22 27		n.a.
T 21	23 16	10 39	2 10	20 52	0 43	24 24	1 12	20 37	0 17	21 9	1 8	23 21	0 3	17 53	0 48	20 17	1 10	19 23	16 45	19 53	19 39	22 29		n.a.
W22	23 10	4 49	3 13	20 24	0 36	24 17	1 13	20 46	0 17	21 7	1 8	23 20	0 3	17 54	0 48	20 17	1 10	19 24	16 45	19 52	19 40	22 31		n.a.
T 23	23 4	1n19	4 6	19 55	0 29	24 10	1 15	20 54	0 18	21 4	1 8	23 20	0 3	17 55	0 48	20 17	1 10	19 24	16 45	19 52	19 40	22 32		n.a.
F 24	22 57	7 29	4 46	19 25	0 22	24 1	1 16	21 3	0 19	21 1	1 8	23 20	0 3	17 55	0 49	20 18	1 10	19 24	16 46	19 52	19 41	22 34		n.a.
S 25	22 50	13 24	5 10	18 55	0 15	23 52	1 17	21 12	0 20	20 58	1 8	23 20	0 3	17 56	0 49	20 18	1 10	19 25	16 46	19 52	19 42	22 36		n.a.
S 26	22 43	18 42	5 15	18 24	0 7	23 43	1 18	21 20	0 20	20 55	1 8	23 20	0 2	17 56	0 49	20 19	1 10	19 25	16 46	19 52	19 43	22 37		n.a.
M27	22 35	23 1	5 1	17 52	0s 1	23 32	1 19	21 28	0 21	20 52	1 8	23 19	0 2	17 57	0 49	20 19	1 10	19 26	16 47	19 52	19 44	22 39		n.a.
T 28	22 27	25 55	4 28	17 21	0 9	23 21	1 19	21 36	0 22	20 48	1 8	23 19	0 2	17 58	0 49	20 20	1 10	19 26	16 47	19 53	19 44	22 41		n.a.
W29	22 18	27 4	3 37	16 49	0 17	23 9	1 20	21 44	0 23	20 45	1 8	23 19	0 2	17 58	0 49	20 20	1 10	19 27	16 47	19 53	19 45	22 42		n.a.
T 30	22 9	26 21	2 32	16 17	0 25	22 57	1 21	21 52	0 23	20 42	1 8	23 19	0 2	17 59	0 49	20 20	1 10	19 27	16 47	19 53	19 46	22 44		n.a.
F 31	21n59	23n52	1n18	15n44	0s33	22n43	1n22	21n59	0n24	20n39	1n 8	23s18	0n 2	18s 0	0s49	20s21	1s10	19s28	16s48	19s54	19s47	22s46		n.a.

Julian Day Number = 1136108.5, Delta T = 10h26m41s
Ecliptic obliquity = 23°53'00, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°10'52, Lahiri = -26°03'52 Julian Calendar 1 July 1603 BCE == Greg. Calendar 17 June 1603 BCE

The year -1602 astronomical counting style corresponds to year 1603 B.C.E historical counting style.

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AUGUST 1603 BCE (-1602) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 41 16	23♋20'31	2♌41	17♌35	27♋ 0	5♊59	4♌27	18°R 4	12°R59	5°R36	19°R44	2°D49	3♒16	19♏57	n.a.	S 1
S 2	19 45 13	24°19'04	16°29	18°53	28°15	6°36	4°40	18♐ 1	12♒57	5♒34	19♓44	2♒49	3°13	20° 4	n.a.	S 2
M 3	19 49 9	25°17'38	29°55	20°10	29°29	7°13	4°53	17°58	12°54	5°33	19°43	2°50	3° 9	20°11	n.a.	M 3
T 4	19 53 6	26°16'15	12♍59	21°26	0♌44	7°50	5° 6	17°55	12°52	5°31	19°43	2°50	3° 6	20°17	n.a.	T 4
W 5	19 57 2	27°14'53	25°42	22°40	1°59	8°27	5°19	17°52	12°50	5°30	19°42	2°51	3° 3	20°24	n.a.	W 5
T 6	20 0 59	28°13'33	8♎ 7	23°52	3°14	9° 4	5°32	17°49	12°48	5°28	19°41	2°51	3° 0	20°31	n.a.	T 6
F 7	20 4 55	29°12'15	20°17	25° 3	4°29	9°40	5°45	17°46	12°45	5°26	19°41	2°52	2°57	20°37	n.a.	F 7
S 8	20 8 52	0♌10'59	2♏17	26°11	5°44	10°17	5°58	17°43	12°43	5°25	19°40	2°R52	2°54	20°44	n.a.	S 8
S 9	20 12 48	1° 9'44	14°11	27°17	6°59	10°54	6°11	17°40	12°41	5°23	19°39	2°52	2°50	20°51	n.a.	S 9
M10	20 16 45	2° 8'32	26° 4	28°22	8°14	11°30	6°24	17°38	12°38	5°21	19°39	2°51	2°47	20°58	n.a.	M10
T 11	20 20 42	3° 7'22	8♐ 0	29°24	9°28	12° 6	6°37	17°35	12°36	5°20	19°38	2°D51	2°44	21° 4	n.a.	T 11
W12	20 24 38	4° 6'13	20° 3	0♍23	10°43	12°43	6°50	17°33	12°33	5°18	19°37	2°52	2°41	21°11	n.a.	W12
T 13	20 28 35	5° 5'07	2♑17	1°20	11°58	13°19	7° 3	17°31	12°31	5°16	19°37	2°52	2°38	21°18	n.a.	T 13
F 14	20 32 31	6° 4'02	14°44	2°14	13°13	13°55	7°16	17°28	12°29	5°15	19°36	2°52	2°34	21°24	n.a.	F 14
S 15	20 36 28	7° 3'00	27°25	3° 4	14°28	14°31	7°30	17°26	12°26	5°13	19°35	2°R52	2°31	21°31	n.a.	S 15
S 16	20 40 24	8° 2'00	10♒23	3°52	15°43	15° 8	7°43	17°24	12°24	5°11	19°34	2°52	2°28	21°38	n.a.	S 16
M17	20 44 21	9° 1'02	23°35	4°36	16°58	15°44	7°56	17°22	12°21	5°10	19°33	2°52	2°25	21°45	n.a.	M17
T 18	20 48 17	10° 0'06	7♓ 3	5°15	18°13	16°20	8° 9	17°21	12°19	5° 8	19°33	2°51	2°22	21°51	n.a.	T 18
W19	20 52 14	10°59'12	20°43	5°51	19°28	16°55	8°22	17°19	12°17	5° 6	19°32	2°50	2°19	21°58	n.a.	W19
T 20	20 56 10	11°58'21	4♈35	6°22	20°43	17°31	8°35	17°17	12°14	5° 5	19°31	2°49	2°15	22° 5	n.a.	T 20
F 21	21 0 7	12°57'32	18°35	6°48	21°58	18° 7	8°48	17°15	12°12	5° 3	19°30	2°48	2°12	22°11	n.a.	F 21
S 22	21 4 4	13°56'46	2♉42	7° 8	23°13	18°43	9° 1	17°14	12° 9	5° 1	19°29	2°47	2° 9	22°18	n.a.	S 22
S 23	21 8 0	14°56'03	16°53	7°23	24°28	19°18	9°14	17°13	12° 7	5° 0	19°28	2°D47	2° 6	22°25	n.a.	S 23
M24	21 11 57	15°55'22	1♊ 7	7°31	25°43	19°54	9°27	17°11	12° 5	4°58	19°27	2°48	2° 3	22°32	n.a.	M24
T 25	21 15 53	16°54'43	15°19	7°R32	26°58	20°29	9°40	17°10	12° 2	4°57	19°26	2°49	2° 0	22°38	n.a.	T 25
W26	21 19 50	17°54'07	29°29	7°26	28°13	21° 5	9°53	17° 9	12° 0	4°55	19°25	2°50	1°56	22°45	n.a.	W26
T 27	21 23 46	18°53'34	13♋33	7°13	29°28	21°40	10° 6	17° 8	11°57	4°53	19°24	2°51	1°53	22°52	n.a.	T 27
F 28	21 27 43	19°53'02	27°29	6°52	0♍43	22°15	10°19	17° 7	11°55	4°52	19°23	2°R51	1°50	22°58	n.a.	F 28
S 29	21 31 39	20°52'34	11♌13	6°22	1°58	22°50	10°32	17° 6	11°53	4°50	19°22	2°51	1°47	23° 5	n.a.	S 29
S 30	21 35 36	21°52'07	24°44	5°45	3°13	23°26	10°45	17° 6	11°50	4°49	19°22	2°50	1°44	23°12	n.a.	S 30
M31	21 39 32	22♌51'42	7♍58	4♍59	4♍28	24♊ 1	10♌58	17♐ 5	11♒48	4♒47	19♓21	2♒48	1♒40	23♏19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n49	19n56	0n 1	15n11	0s42	22n29	1n22	22n 7	0n25	20n36	1n 8	23s18	0n 2	18s 0	0s49	20s21	1s10	19s28	16s48	19s54	19s47	22s47		n.a.
S 2	21 39	15 0	1s15	14 39	0 50	22 15	1 23	22 14	0 26	20 33	1 8	23 18	0 2	18 1	0 49	20 22	1 10	19 29	16 48	19 54	19 48	22 49		n.a.
M 3	21 28	9 27	2 25	14 6	0 59	21 59	1 23	22 21	0 26	20 30	1 8	23 18	0 2	18 2	0 49	20 22	1 10	19 29	16 48	19 53	19 49	22 51		n.a.
T 4	21 17	3 40	3 25	13 34	1 7	21 43	1 24	22 28	0 27	20 26	1 8	23 18	0 2	18 2	0 49	20 23	1 10	19 30	16 49	19 53	19 50	22 52		n.a.
W 5	21 6	2s 7	4 13	13 1	1 16	21 27	1 24	22 35	0 28	20 23	1 8	23 18	0 2	18 3	0 49	20 23	1 10	19 30	16 49	19 53	19 50	22 54		n.a.
T 6	20 54	7 40	4 48	12 29	1 25	21 10	1 24	22 42	0 29	20 20	1 8	23 17	0 1	18 4	0 49	20 23	1 10	19 31	16 49	19 53	19 51	22 56		n.a.
F 7	20 42	12 50	5 9	11 57	1 33	20 52	1 24	22 48	0 30	20 17	1 8	23 17	0 1	18 4	0 49	20 24	1 10	19 31	16 50	19 53	19 52	22 57		n.a.
S 8	20 29	17 26	5 17	11 26	1 42	20 33	1 25	22 54	0 30	20 14	1 8	23 17	0 1	18 5	0 49	20 24	1 10	19 32	16 50	19 53	19 53	22 59		n.a.
S 9	20 16	21 19	5 11	10 55	1 50	20 14	1 25	23 0	0 31	20 10	1 8	23 17	0 1	18 6	0 49	20 25	1 10	19 32	16 50	19 53	19 53	23 0		n.a.
M10	20 3	24 20	4 51	10 24	1 59	19 54	1 25	23 6	0 32	20 7	1 8	23 17	0 1	18 6	0 49	20 25	1 10	19 33	16 50	19 53	19 54	23 2		n.a.
T 11	19 49	26 19	4 19	9 55	2 8	19 34	1 25	23 12	0 33	20 4	1 8	23 17	0 1	18 7	0 49	20 26	1 10	19 33	16 51	19 53	19 55	23 4		n.a.
W12	19 35	27 5	3 36	9 26	2 16	19 13	1 25	23 18	0 34	20 0	1 8	23 16	0 1	18 8	0 49	20 26	1 10	19 34	16 51	19 53	19 55	23 5		n.a.
T 13	19 21	26 33	2 42	8 58	2 24	18 52	1 25	23 23	0 34	19 57	1 8	23 16	0 1	18 9	0 49	20 26	1 10	19 34	16 51	19 53	19 56	23 7		n.a.
F 14	19 6	24 41	1 39	8 31	2 32	18 30	1 24	23 29	0 35	19 54	1 8	23 16	0 1	18 9	0 49	20 27	1 10	19 35	16 51	19 53	19 57	23 8		n.a.
S 15	18 51	21 33	0 30	8 5	2 40	18 8	1 24	23 34	0 36	19 50	1 8	23 16	0 1	18 10	0 49	20 27	1 10	19 35	16 51	19 53	19 58	23 10		n.a.
S 16	18 36	17 18	0n41	7 40	2 48	17 45	1 24	23 39	0 37	19 47	1 8	23 16	0 0	18 11	0 49	20 28	1 10	19 36	16 52	19 53	19 58	23 11		n.a.
M17	18 20	12 8	1 52	7 18	2 55	17 21	1 23	23 44	0 38	19 43	1 8	23 16	0 0	18 11	0 49	20 28	1 11	19 36	16 52	19 53	19 59	23 13		n.a.
T 18	18 4	6 20	2 58	6 56	3 2	16 58	1 23	23 48	0 38	19 40	1 8	23 16	0 0	18 12	0 49	20 28	1 11	19 37	16 52	19 53	20 0	23 15		n.a.
W19	17 48	0 9	3 55	6 37	3 9	16 33	1 22	23 53	0 39	19 37	1 8	23 16	0 0	18 13	0 49	20 29	1 11	19 37	16 52	19 53	20 1	23 16		n.a.
T 20	17 31	6n 6	4 39	6 20	3 15	16 8	1 22	23 57	0 40	19 33	1 9	23 16	0 0	18 13	0 49	20 29	1 11	19 38	16 53	19 54	20 1	23 18		n.a.
F 21	17 14	12 7	5 7	6 5	3 20	15 43	1 21	24 1	0 41	19 30	1 9	23 16	0 0	18 14	0 49	20 30	1 11	19 38	16 53	19 54	20 2	23 19		n.a.
S 22	16 57	17 34	5 16	5 53	3 25	15 17	1 20	24 5	0 42	19 26	1 9	23 16	0s 0	18 15	0 49	20 30	1 11	19 39	16 53	19 54	20 3	23 21		n.a.
S 23	16 39	22 5	5 7	5 43	3 30	14 51	1 19	24 9	0 43	19 23	1 9	23 15	0 0	18 15	0 49	20 31	1 11	19 39	16 53	19 54	20 4	23 22		n.a.
M24	16 21	25 18	4 39	5 37	3 33	14 25	1 18	24 13	0 43	19 19	1 9	23 15	0 0	18 16	0 49	20 31	1 11	19 40	16 53	19 54	20 4	23 24		n.a.
T 25	16 3	26 55	3 53	5 35	3 35	13 58	1 18	24 16	0 44	19 16	1 9	23 15	0 0	18 17	0 49	20 31	1 11	19 40	16 53	19 54	20 5	23 25		n.a.
W26	15 45	26 47	2 54	5 36	3 37	13 30	1 17	24 20	0 45	19 12	1 9	23 15	0 0	18 18	0 49	20 32	1 11	19 41	16 54	19 53	20 6	23 27		n.a.
T 27	15 26	24 55	1 45	5 41	3 37	13 3	1 16	24 23	0 46	19 9	1 9	23 15	0 1	18 18	0 49	20 32	1 11	19 42	16 54	19 53	20 6	23 28		n.a.
F 28	15 7	21 32	0 30	5 50	3 35	12 35	1 14	24 26	0 47	19 5	1 9	23 15	0 1	18 19	0 49	20 33	1 11	19 42	16 54	19 53	20 7	23 30		n.a.
S 29	14 48	17 0	0s46	6 4	3 32	12 6	1 13	24 29	0 48	19 2	1 9	23 15	0 1	18 20	0 49	20 33	1 11	19 43	16 54	19 53	20 8	23 31		n.a.
S 30	14 29	11 41	1 58	6 22	3 27	11 38	1 12	24 32	0 49	18 58	1 9	23 15	0 1	18 20	0 49	20 33	1 11	19 43	16 54	19 53	20 9	23 32		n.a.
M31	14n 9	5n56	3s 1	6n45	3s21	11n 9	1n11	24n34	0n50	18n55	1n 9	23s15	0s 1	18s21	0s49	20s34	1s11	19s44	16s54	19s54	20s 9	23s34		n.a.

Julian Day Number = 1136139.5, Delta T = 10h26m39s
Ecliptic obliquity = 23°53'00, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°10'48, Lahiri = -26°03'48 Julian Calendar 1 Aug. 1603 BCE == Greg. Calendar 18 July 1603 BCE

The year -1602 astronomical counting style corresponds to year 1603 B.C.E historical counting style.

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SEPTEMBER 1603 BCE (-1602) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 43 29	23♌51'20	20♍55	4°R 6	5♍43	24♊35	11♌11	17°R 5	11°R45	4°R45	19°R20	2°R45	1♒37	23♏25	n.a.	T 1
W 2	21 47 26	24°50'59	3♎35	3♍ 6	6°58	25°10	11°24	17♐ 4	11♒43	4♒44	19♓18	2♒42	1°34	23°32	n.a.	W 2
T 3	21 51 22	25°50'41	15°59	2° 0	8°13	25°45	11°37	17° 4	11°41	4°42	19°17	2°38	1°31	23°39	n.a.	T 3
F 4	21 55 19	26°50'24	28° 9	0°49	9°28	26°20	11°50	17° 4	11°38	4°41	19°16	2°35	1°28	23°45	n.a.	F 4
S 5	21 59 15	27°50'10	10♏ 9	29♌36	10°43	26°54	12° 3	17°D 4	11°36	4°39	19°15	2°32	1°25	23°52	n.a.	S 5
S 6	22 3 12	28°49'57	22° 3	28°23	11°59	27°29	12°16	17° 4	11°34	4°38	19°14	2°31	1°21	23°59	n.a.	S 6
M 7	22 7 8	29°49'46	3♐55	27°10	13°14	28° 3	12°29	17° 4	11°32	4°36	19°13	2°D31	1°18	24° 6	n.a.	M 7
T 8	22 11 5	0♍49'38	15°50	26° 1	14°29	28°37	12°41	17° 4	11°29	4°35	19°12	2°32	1°15	24°12	n.a.	T 8
W 9	22 15 1	1°49'31	27°53	24°58	15°44	29°12	12°54	17° 4	11°27	4°33	19°11	2°33	1°12	24°19	n.a.	W 9
T 10	22 18 58	2°49'26	10♑ 9	24° 2	16°59	29°46	13° 7	17° 5	11°25	4°32	19°10	2°35	1° 9	24°26	n.a.	T 10
F 11	22 22 55	3°49'23	22°41	23°15	18°14	0♋20	13°20	17° 5	11°23	4°31	19° 9	2°37	1° 5	24°32	n.a.	F 11
S 12	22 26 51	4°49'21	5♒33	22°38	19°29	0°54	13°32	17° 6	11°21	4°29	19° 8	2°R37	1° 2	24°39	n.a.	S 12
S 13	22 30 48	5°49'22	18°47	22°13	20°44	1°28	13°45	17° 7	11°18	4°28	19° 7	2°36	0°59	24°46	n.a.	S 13
M14	22 34 44	6°49'24	2♓21	21°59	21°59	2° 1	13°57	17° 8	11°16	4°26	19° 6	2°33	0°56	24°53	n.a.	M14
T 15	22 38 41	7°49'29	16°15	21°D56	23°14	2°35	14°10	17° 9	11°14	4°25	19° 5	2°29	0°53	24°59	n.a.	T 15
W16	22 42 37	8°49'35	0♈25	22° 4	24°29	3° 9	14°22	17°10	11°12	4°24	19° 3	2°23	0°50	25° 6	n.a.	W16
T 17	22 46 34	9°49'44	14°45	22°23	25°44	3°42	14°35	17°11	11°10	4°23	19° 2	2°17	0°46	25°13	n.a.	T 17
F 18	22 50 30	10°49'55	29°11	22°52	26°59	4°15	14°47	17°12	11° 8	4°21	19° 1	2°12	0°43	25°19	n.a.	F 18
S 19	22 54 27	11°50'08	13♉36	23°30	28°14	4°49	15° 0	17°13	11° 6	4°20	19° 0	2° 7	0°40	25°26	n.a.	S 19
S 20	22 58 23	12°50'23	27°56	24°17	29°29	5°22	15°12	17°15	11° 4	4°19	18°59	2° 4	0°37	25°33	n.a.	S 20
M21	23 2 20	13°50'41	12♊ 7	25°10	0♎44	5°55	15°24	17°16	11° 2	4°18	18°58	2°D 3	0°34	25°40	n.a.	M21
T 22	23 6 17	14°51'01	26° 9	26°11	1°59	6°28	15°37	17°18	11° 0	4°16	18°57	2° 4	0°31	25°46	n.a.	T 22
W23	23 10 13	15°51'23	10♋ 0	27°17	3°14	7° 1	15°49	17°20	10°58	4°15	18°55	2° 5	0°27	25°53	n.a.	W23
T 24	23 14 10	16°51'47	23°40	28°29	4°29	7°34	16° 1	17°22	10°57	4°14	18°54	2° 6	0°24	26° 0	n.a.	T 24
F 25	23 18 6	17°52'14	7♌ 9	29°44	5°44	8° 6	16°13	17°24	10°55	4°13	18°53	2°R 6	0°21	26° 6	n.a.	F 25
S 26	23 22 3	18°52'42	20°28	1♍ 4	6°59	8°39	16°25	17°26	10°53	4°12	18°52	2° 5	0°18	26°13	n.a.	S 26
S 27	23 25 59	19°53'12	3♍35	2°26	8°14	9°11	16°37	17°28	10°51	4°11	18°51	2° 1	0°15	26°20	n.a.	S 27
M28	23 29 56	20°53'44	16°30	3°51	9°29	9°43	16°49	17°30	10°50	4°10	18°50	1°54	0°11	26°27	n.a.	M28
T 29	23 33 52	21°54'18	29°13	5°19	10°43	10°15	17° 1	17°33	10°48	4° 9	18°49	1°46	0° 8	26°33	n.a.	T 29
W30	23 37 49	22♍54'54	11♎43	6♍48	11♎58	10♋47	17♌13	17♐35	10♒46	4♒ 8	18♓48	1♒36	0♒ 5	26♏40	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n49	0n 5	3s54	7n12	3s12	10n39	1n 9	24n37	0n50	18n51	1n 9	23s16	0s 1	18s22	0s49	20s34	1s11	19s44	16s55	19s54	20s10	23s35		n.a.
W 2	13 29	5s38	4 34	7 44	3 2	10 10	1 8	24 39	0 51	18 47	1 9	23 16	0 1	18 22	0 49	20 35	1 11	19 45	16 55	19 55	20 11	23 37		n.a.
T 3	13 8	11 1	5 1	8 20	2 50	9 40	1 7	24 41	0 52	18 44	1 10	23 16	0 1	18 23	0 49	20 35	1 11	19 45	16 55	19 56	20 11	23 38		n.a.
F 4	12 48	15 52	5 13	8 58	2 35	9 10	1 5	24 43	0 53	18 40	1 10	23 16	0 1	18 24	0 49	20 35	1 11	19 46	16 55	19 57	20 12	23 40		n.a.
S 5	12 27	20 2	5 11	9 39	2 19	8 39	1 3	24 45	0 54	18 37	1 10	23 16	0 1	18 24	0 49	20 36	1 11	19 46	16 55	19 57	20 13	23 41		n.a.
S 6	12 6	23 22	4 56	10 22	2 1	8 9	1 2	24 46	0 55	18 33	1 10	23 16	0 1	18 25	0 49	20 36	1 11	19 47	16 55	19 58	20 14	23 43		n.a.
M 7	11 44	25 42	4 28	11 5	1 42	7 38	1 0	24 48	0 56	18 29	1 10	23 16	0 1	18 25	0 49	20 36	1 11	19 47	16 55	19 58	20 14	23 44		n.a.
T 8	11 23	26 54	3 49	11 48	1 22	7 7	0 58	24 49	0 57	18 26	1 10	23 16	0 2	18 26	0 49	20 37	1 11	19 48	16 55	19 58	20 15	23 45		n.a.
W 9	11 1	26 51	2 59	12 28	1 2	6 36	0 57	24 51	0 58	18 22	1 10	23 16	0 2	18 27	0 49	20 37	1 11	19 48	16 55	19 57	20 16	23 47		n.a.
T 10	10 39	25 29	2 0	13 6	0 41	6 4	0 55	24 52	0 59	18 19	1 10	23 16	0 2	18 27	0 49	20 37	1 10	19 49	16 56	19 57	20 16	23 48		n.a.
F 11	10 17	22 49	0 54	13 41	0 21	5 33	0 53	24 53	1 0	18 15	1 10	23 16	0 2	18 28	0 49	20 38	1 10	19 49	16 56	19 56	20 17	23 49		n.a.
S 12	9 55	18 58	0n16	14 11	0 2	5 1	0 51	24 53	1 1	18 11	1 10	23 17	0 2	18 28	0 49	20 38	1 10	19 50	16 56	19 56	20 18	23 51		n.a.
S 13	9 33	14 6	1 27	14 37	0n16	4 29	0 49	24 54	1 1	18 8	1 11	23 17	0 2	18 29	0 49	20 38	1 10	19 50	16 56	19 57	20 19	23 52		n.a.
M14	9 10	8 25	2 35	14 58	0 33	3 58	0 47	24 54	1 2	18 4	1 11	23 17	0 2	18 30	0 49	20 39	1 10	19 51	16 56	19 57	20 19	23 54		n.a.
T 15	8 47	2 13	3 35	15 14	0 49	3 25	0 45	24 55	1 3	18 1	1 11	23 17	0 2	18 30	0 49	20 39	1 10	19 51	16 56	19 58	20 20	23 55		n.a.
W16	8 25	4n11	4 23	15 25	1 4	2 53	0 43	24 55	1 4	17 57	1 11	23 17	0 2	18 31	0 49	20 39	1 10	19 52	16 56	20 0	20 21	23 56		n.a.
T 17	8 2	10 27	4 56	15 30	1 16	2 21	0 41	24 55	1 5	17 53	1 11	23 17	0 2	18 31	0 49	20 40	1 10	19 52	16 56	20 1	20 21	23 58		n.a.
F 18	7 38	16 11	5 9	15 31	1 27	1 49	0 39	24 55	1 6	17 50	1 11	23 18	0 2	18 32	0 49	20 40	1 10	19 53	16 56	20 2	20 22	23 59		n.a.
S 19	7 15	21 2	5 4	15 28	1 37	1 16	0 37	24 55	1 7	17 46	1 11	23 18	0 3	18 32	0 49	20 40	1 10	19 53	16 56	20 3	20 23	24 0		n.a.
S 20	6 52	24 35	4 39	15 20	1 45	0 44	0 34	24 55	1 8	17 43	1 11	23 18	0 3	18 33	0 49	20 40	1 10	19 54	16 56	20 4	20 24	24 2		n.a.
M21	6 28	26 35	3 58	15 7	1 52	0 12	0 32	24 54	1 9	17 39	1 12	23 18	0 3	18 33	0 49	20 41	1 10	19 54	16 56	20 4	20 24	24 3		n.a.
T 22	6 4	26 52	3 2	14 52	1 58	0s21	0 30	24 54	1 10	17 36	1 12	23 19	0 3	18 34	0 48	20 41	1 10	19 55	16 56	20 4	20 25	24 4		n.a.
W23	5 41	25 26	1 57	14 32	2 2	0 53	0 27	24 53	1 11	17 32	1 12	23 19	0 3	18 35	0 48	20 41	1 10	19 55	16 56	20 4	20 26	24 6		n.a.
T 24	5 17	22 31	0 46	14 10	2 5	1 26	0 25	24 52	1 12	17 28	1 12	23 19	0 3	18 35	0 48	20 42	1 10	19 56	16 56	20 3	20 26	24 7		n.a.
F 25	4 53	18 23	0s27	13 45	2 7	1 58	0 23	24 51	1 13	17 25	1 12	23 19	0 3	18 35	0 48	20 42	1 10	19 56	16 56	20 3	20 27	24 8		n.a.
S 26	4 29	13 24	1 37	13 17	2 8	2 31	0 20	24 50	1 14	17 21	1 12	23 20	0 3	18 36	0 48	20 42	1 10	19 57	16 56	20 4	20 28	24 9		n.a.
S 27	4 5	7 53	2 41	12 47	2 8	3 3	0 18	24 49	1 15	17 18	1 12	23 20	0 3	18 36	0 48	20 42	1 10	19 57	16 56	20 5	20 28	24 11		n.a.
M28	3 40	2 7	3 36	12 15	2 8	3 35	0 15	24 48	1 17	17 14	1 13	23 20	0 3	18 37	0 48	20 43	1 10	19 58	16 56	20 6	20 29	24 12		n.a.
T 29	3 16	3s37	4 18	11 42	2 7	4 7	0 13	24 46	1 18	17 11	1 13	23 21	0 3	18 37	0 48	20 43	1 10	19 58	16 56	20 8	20 30	24 13		n.a.
W30	2n52	9s 7	4s47	11n 6	2n 5	4s40	0n10	24n45	1n19	17n 7	1n13	23s21	0s 3	18s38	0s48	20s43	1s10	19s58	16s56	20s10	20s30	24s14		n.a.

Julian Day Number = 1136170.5, Delta T = 10h26m37s
Ecliptic obliquity = 23°53'00, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°10'43, Lahiri = -26°03'44 Julian Calendar 1 Sept. 1603 BCE == Greg. Calendar 18 Aug. 1603 BCE

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OCTOBER 1603 BCE (-1602) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 41 45	23♍55'31	24♎ 1	8♍18	13♎13	11♋19	17♌25	17♐38	10°R45	4°R 7	18°R46	1°R26	0♒ 2	26♏47	n.a.	T 1
F 2	23 45 42	24°56'09	6♏ 8	9°50	14°28	11°51	17°36	17°40	10♒43	4♒ 6	18♓45	1♒16	29♑59	26°53	n.a.	F 2
S 3	23 49 39	25°56'50	18° 6	11°23	15°43	12°23	17°48	17°43	10°42	4° 5	18°44	1° 8	29°56	27° 0	n.a.	S 3
S 4	23 53 35	26°57'32	29°58	12°57	16°58	12°54	17°59	17°46	10°40	4° 4	18°43	1° 2	29°52	27° 7	n.a.	S 4
M 5	23 57 32	27°58'15	11♐48	14°31	18°13	13°25	18°11	17°49	10°39	4° 3	18°42	0°58	29°49	27°13	n.a.	M 5
T 6	0 1 28	28°58'59	23°40	16° 5	19°28	13°57	18°22	17°52	10°37	4° 3	18°41	0°56	29°46	27°20	n.a.	T 6
W 7	0 5 25	29°59'45	5♑40	17°40	20°43	14°28	18°34	17°55	10°36	4° 2	18°40	0°D56	29°43	27°27	n.a.	W 7
T 8	0 9 21	1♎ 0'32	17°53	19°15	21°58	14°59	18°45	17°58	10°35	4° 1	18°38	0°57	29°40	27°34	n.a.	T 8
F 9	0 13 18	2° 1'20	0♒23	20°51	23°12	15°29	18°56	18° 1	10°34	4° 0	18°37	0°R57	29°37	27°40	n.a.	F 9
S 10	0 17 14	3° 2'10	13°17	22°26	24°27	16° 0	19° 7	18° 5	10°32	4° 0	18°36	0°57	29°33	27°47	n.a.	S 10
S 11	0 21 11	4° 3'00	26°36	24° 1	25°42	16°30	19°18	18° 8	10°31	3°59	18°35	0°54	29°30	27°54	n.a.	S 11
M12	0 25 8	5° 3'52	10♓23	25°37	26°57	17° 1	19°29	18°12	10°30	3°58	18°34	0°48	29°27	28° 0	n.a.	M12
T 13	0 29 4	6° 4'45	24°35	27°12	28°12	17°31	19°40	18°16	10°29	3°58	18°33	0°40	29°24	28° 7	n.a.	T 13
W14	0 33 1	7° 5'39	9♈ 9	28°48	29°26	18° 1	19°51	18°19	10°28	3°57	18°32	0°30	29°21	28°14	n.a.	W14
T 15	0 36 57	8° 6'35	23°58	0♎23	0♏41	18°31	20° 2	18°23	10°27	3°57	18°31	0°19	29°17	28°21	n.a.	T 15
F 16	0 40 54	9° 7'32	8♉52	1°58	1°56	19° 0	20°12	18°27	10°26	3°56	18°30	0° 9	29°14	28°27	n.a.	F 16
S 17	0 44 50	10° 8'30	23°43	3°33	3°11	19°30	20°23	18°31	10°25	3°56	18°29	0° 0	29°11	28°34	n.a.	S 17
S 18	0 48 47	11° 9'30	8♊23	5° 8	4°25	19°59	20°33	18°35	10°24	3°55	18°28	29♑54	29° 8	28°41	n.a.	S 18
M19	0 52 43	12°10'32	22°47	6°43	5°40	20°28	20°44	18°39	10°23	3°55	18°27	29°50	29° 5	28°47	n.a.	M19
T 20	0 56 40	13°11'35	6♋52	8°18	6°55	20°57	20°54	18°44	10°23	3°55	18°26	29°49	29° 2	28°54	n.a.	T 20
W21	1 0 37	14°12'39	20°38	9°52	8°10	21°26	21° 4	18°48	10°22	3°54	18°25	29°D49	28°58	29° 1	n.a.	W21
T 22	1 4 33	15°13'44	4♌ 6	11°27	9°24	21°55	21°14	18°52	10°21	3°54	18°24	29°R49	28°55	29° 7	n.a.	T 22
F 23	1 8 30	16°14'51	17°17	13° 1	10°39	22°23	21°24	18°57	10°21	3°54	18°23	29°48	28°52	29°14	n.a.	F 23
S 24	1 12 26	17°15'59	0♍15	14°36	11°54	22°51	21°34	19° 1	10°20	3°54	18°22	29°44	28°49	29°21	n.a.	S 24
S 25	1 16 23	18°17'08	13° 1	16°10	13° 8	23°19	21°44	19° 6	10°20	3°53	18°21	29°38	28°46	29°28	n.a.	S 25
M26	1 20 19	19°18'19	25°37	17°45	14°23	23°47	21°54	19°11	10°19	3°53	18°20	29°28	28°42	29°34	n.a.	M26
T 27	1 24 16	20°19'30	8♎ 3	19°19	15°37	24°15	22° 3	19°16	10°19	3°53	18°19	29°16	28°39	29°41	n.a.	T 27
W28	1 28 12	21°20'42	20°20	20°54	16°52	24°42	22°13	19°21	10°18	3°53	18°18	29° 2	28°36	29°48	n.a.	W28
T 29	1 32 9	22°21'55	2♏29	22°28	18° 7	25° 9	22°22	19°26	10°18	3°53	18°17	28°47	28°33	29°54	n.a.	T 29
F 30	1 36 6	23°23'09	14°30	24° 3	19°21	25°36	22°31	19°31	10°18	3°D53	18°16	28°32	28°30	0♐ 1	n.a.	F 30
S 31	1 40 2	24♎24'23	26♏24	25♎37	20♏36	26♋ 3	22♌40	19♐36	10♒18	3♒53	18♓15	28♑19	28♑27	0♐ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n27	14s10	5s 3	10n29	2n 2	5s12	0n 8	24n43	1n20	17n 4	1n13	23s21	0s 3	18s38	0s48	20s43	1s10	19s59	16s56	20s13	20s31	24s16		n.a.
F 2	2 3	18 35	5 4	9 51	1 59	5 43	0 5	24 41	1 21	17 0	1 13	23 22	0 4	18 39	0 48	20 43	1 10	19 59	16 56	20 15	20 32	24 17		n.a.
S 3	1 38	22 12	4 52	9 12	1 56	6 15	0 3	24 39	1 22	16 57	1 13	23 22	0 4	18 39	0 48	20 44	1 10	20 0	16 56	20 17	20 33	24 18		n.a.
S 4	1 14	24 52	4 28	8 32	1 52	6 47	0 0	24 37	1 23	16 53	1 14	23 22	0 4	18 39	0 48	20 44	1 10	20 0	16 56	20 18	20 33	24 19		n.a.
M 5	0 49	26 27	3 52	7 51	1 47	7 18	0s 2	24 35	1 24	16 50	1 14	23 23	0 4	18 40	0 48	20 44	1 10	20 0	16 56	20 19	20 34	24 21		n.a.
T 6	0 25	26 49	3 6	7 10	1 43	7 50	0 5	24 33	1 25	16 46	1 14	23 23	0 4	18 40	0 48	20 44	1 10	20 1	16 56	20 19	20 35	24 22		n.a.
W 7	0 0	25 56	2 11	6 27	1 38	8 21	0 7	24 31	1 26	16 43	1 14	23 23	0 4	18 40	0 48	20 44	1 10	20 1	16 56	20 19	20 35	24 23		n.a.
T 8	0s25	23 49	1 9	5 45	1 33	8 52	0 10	24 28	1 28	16 39	1 14	23 24	0 4	18 41	0 48	20 44	1 10	20 2	16 55	20 19	20 36	24 24		n.a.
F 9	0 49	20 29	0 3	5 2	1 27	9 23	0 13	24 26	1 29	16 36	1 14	23 24	0 4	18 41	0 48	20 45	1 10	20 2	16 55	20 19	20 37	24 25		n.a.
S 10	1 14	16 6	1n 5	4 18	1 22	9 53	0 15	24 23	1 30	16 33	1 15	23 24	0 4	18 41	0 48	20 45	1 10	20 2	16 55	20 19	20 37	24 27		n.a.
S 11	1 38	10 49	2 12	3 34	1 16	10 23	0 18	24 21	1 31	16 29	1 15	23 25	0 4	18 42	0 48	20 45	1 10	20 3	16 55	20 20	20 38	24 28		n.a.
M12	2 3	4 50	3 14	2 50	1 10	10 53	0 21	24 18	1 32	16 26	1 15	23 25	0 4	18 42	0 48	20 45	1 10	20 3	16 55	20 21	20 39	24 29		n.a.
T 13	2 27	1n33	4 5	2 6	1 4	11 23	0 23	24 15	1 33	16 23	1 15	23 26	0 4	18 42	0 48	20 45	1 10	20 3	16 55	20 23	20 39	24 30		n.a.
W14	2 52	7 59	4 42	1 22	0 58	11 53	0 26	24 12	1 35	16 19	1 15	23 26	0 4	18 42	0 48	20 45	1 10	20 4	16 55	20 25	20 40	24 31		n.a.
T 15	3 16	14 6	5 0	0 38	0 51	12 22	0 28	24 10	1 36	16 16	1 15	23 26	0 5	18 43	0 48	20 45	1 10	20 4	16 55	20 27	20 41	24 32		n.a.
F 16	3 41	19 25	4 59	0s 7	0 45	12 51	0 31	24 7	1 37	16 13	1 16	23 27	0 5	18 43	0 48	20 45	1 10	20 4	16 54	20 30	20 41	24 34		n.a.
S 17	4 5	23 30	4 37	0 51	0 38	13 19	0 33	24 3	1 38	16 9	1 16	23 27	0 5	18 43	0 48	20 46	1 10	20 5	16 54	20 32	20 42	24 35		n.a.
S 18	4 30	26 1	3 57	1 35	0 32	13 48	0 36	24 0	1 40	16 6	1 16	23 28	0 5	18 43	0 48	20 46	1 10	20 5	16 54	20 33	20 43	24 36		n.a.
M19	4 54	26 43	3 3	2 20	0 25	14 16	0 39	23 57	1 41	16 3	1 16	23 28	0 5	18 43	0 48	20 46	1 10	20 5	16 54	20 34	20 43	24 37		n.a.
T 20	5 18	25 40	1 58	3 4	0 19	14 43	0 41	23 54	1 42	16 0	1 16	23 29	0 5	18 44	0 48	20 46	1 10	20 5	16 54	20 34	20 44	24 38		n.a.
W21	5 42	23 4	0 48	3 48	0 12	15 10	0 44	23 50	1 43	15 57	1 17	23 29	0 5	18 44	0 48	20 46	1 10	20 6	16 54	20 34	20 45	24 39		n.a.
T 22	6 6	19 13	0s23	4 31	0 6	15 37	0 46	23 47	1 45	15 54	1 17	23 30	0 5	18 44	0 48	20 46	1 10	20 6	16 54	20 34	20 45	24 40		n.a.
F 23	6 30	14 30	1 31	5 15	0s 1	16 4	0 49	23 44	1 46	15 51	1 17	23 30	0 5	18 44	0 48	20 46	1 10	20 6	16 53	20 34	20 46	24 41		n.a.
S 24	6 54	9 12	2 34	5 58	0 7	16 30	0 51	23 40	1 47	15 48	1 17	23 30	0 5	18 44	0 48	20 46	1 10	20 6	16 53	20 35	20 47	24 42		n.a.
S 25	7 18	3 37	3 27	6 41	0 14	16 55	0 54	23 36	1 49	15 45	1 18	23 31	0 5	18 44	0 47	20 46	1 10	20 7	16 53	20 36	20 47	24 43		n.a.
M26	7 42	2s 2	4 10	7 24	0 20	17 20	0 56	23 33	1 50	15 42	1 18	23 31	0 5	18 44	0 47	20 46	1 10	20 7	16 53	20 38	20 48	24 45		n.a.
T 27	8 5	7 31	4 39	8 6	0 26	17 45	0 58	23 29	1 51	15 39	1 18	23 32	0 5	18 45	0 47	20 46	1 10	20 7	16 53	20 41	20 49	24 46		n.a.
W28	8 28	12 38	4 56	8 48	0 33	18 9	1 1	23 26	1 53	15 36	1 18	23 32	0 6	18 45	0 47	20 46	1 9	20 7	16 52	20 44	20 49	24 47		n.a.
T 29	8 52	17 13	4 59	9 30	0 39	18 33	1 3	23 22	1 54	15 33	1 18	23 33	0 6	18 45	0 47	20 46	1 9	20 7	16 52	20 47	20 50	24 48		n.a.
F 30	9 15	21 3	4 48	10 11	0 45	18 56	1 5	23 18	1 55	15 30	1 19	23 33	0 6	18 45	0 47	20 46	1 9	20 8	16 52	20 50	20 51	24 49		n.a.
S 31	9s38	24s 0	4s25	10s52	0s51	19s19	1s 7	23n14	1n57	15n27	1n19	23s34	0s 6	18s45	0s47	20s46	1s 9	20s 8	16s52	20s53	20s51	24s50		n.a.

Julian Day Number = 1136200.5, Delta T = 10h26m35s
Ecliptic obliquity = 23°53'00, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -25°10'39, Lahiri = -26°03'39 Julian Calendar 1 Oct. 1603 BCE == Greg. Calendar 17 Sept. 1603 BCE

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NOVEMBER 1603 BCE (-1602) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 43 59	25♎25'38	8♐14	27♎12	21♏50	26♋30	22♌49	19♐41	10°R18	3♒53	18°R14	28°R 9	28♑23	0♐15	n.a.	S 1
M 2	1 47 55	26°26'53	20° 2	28°46	23° 5	26°56	22°58	19°46	10♒17	3°53	18♓13	28♑ 2	28°20	0°21	n.a.	M 2
T 3	1 51 52	27°28'09	1♑53	0♏21	24°19	27°22	23° 7	19°51	10°D17	3°53	18°12	27°57	28°17	0°28	n.a.	T 3
W 4	1 55 48	28°29'25	13°49	1°56	25°34	27°48	23°16	19°57	10°17	3°53	18°12	27°56	28°14	0°35	n.a.	W 4
T 5	1 59 45	29°30'42	25°58	3°31	26°48	28°13	23°24	20° 2	10°18	3°54	18°11	27°55	28°11	0°41	n.a.	T 5
F 6	2 3 42	0♏31'58	8♒23	5° 6	28° 3	28°38	23°33	20° 8	10°18	3°54	18°10	27°55	28° 8	0°48	n.a.	F 6
S 7	2 7 38	1°33'15	21°11	6°41	29°17	29° 3	23°41	20°13	10°18	3°54	18° 9	27°54	28° 4	0°55	n.a.	S 7
S 8	2 11 35	2°34'32	4♓26	8°17	0♐31	29°28	23°49	20°19	10°18	3°54	18° 8	27°51	28° 1	1° 1	n.a.	S 8
M 9	2 15 31	3°35'49	18°10	9°52	1°46	29°52	23°57	20°25	10°18	3°55	18° 8	27°45	27°58	1° 8	n.a.	M 9
T 10	2 19 28	4°37'06	2♈25	11°28	3° 0	0♌17	24° 5	20°30	10°19	3°55	18° 7	27°37	27°55	1°15	n.a.	T 10
W11	2 23 24	5°38'23	17° 8	13° 4	4°14	0°41	24°13	20°36	10°19	3°55	18° 6	27°26	27°52	1°22	n.a.	W11
T 12	2 27 21	6°39'40	2♉11	14°40	5°29	1° 4	24°21	20°42	10°19	3°56	18° 5	27°15	27°48	1°28	n.a.	T 12
F 13	2 31 17	7°40'57	17°25	16°16	6°43	1°27	24°28	20°48	10°20	3°56	18° 5	27° 3	27°45	1°35	n.a.	F 13
S 14	2 35 14	8°42'15	2♊39	17°52	7°57	1°50	24°36	20°54	10°20	3°57	18° 4	26°53	27°42	1°42	n.a.	S 14
S 15	2 39 11	9°43'33	17°42	19°29	9°11	2°13	24°43	21° 0	10°21	3°57	18° 3	26°46	27°39	1°48	n.a.	S 15
M16	2 43 7	10°44'52	2♋26	21° 5	10°25	2°36	24°50	21° 6	10°22	3°58	18° 3	26°41	27°36	1°55	n.a.	M16
T 17	2 47 4	11°46'10	16°46	22°42	11°39	2°58	24°57	21°12	10°22	3°59	18° 2	26°39	27°33	2° 2	n.a.	T 17
W18	2 51 0	12°47'29	0♌41	24°18	12°54	3°19	25° 4	21°19	10°23	3°59	18° 2	26°D39	27°29	2° 8	n.a.	W18
T 19	2 54 57	13°48'48	14°10	25°55	14° 8	3°41	25°10	21°25	10°24	4° 0	18° 1	26°R39	27°26	2°15	n.a.	T 19
F 20	2 58 53	14°50'08	27°18	27°31	15°22	4° 2	25°17	21°31	10°25	4° 1	18° 0	26°39	27°23	2°22	n.a.	F 20
S 21	3 2 50	15°51'27	10♍ 7	29° 7	16°36	4°23	25°23	21°37	10°26	4° 1	18° 0	26°36	27°20	2°29	n.a.	S 21
S 22	3 6 47	16°52'46	22°41	0♐42	17°50	4°43	25°30	21°44	10°26	4° 2	17°59	26°31	27°17	2°35	n.a.	S 22
M23	3 10 43	17°54'06	5♎ 3	2°17	19° 4	5° 3	25°36	21°50	10°27	4° 3	17°59	26°22	27°14	2°42	n.a.	M23
T 24	3 14 40	18°55'25	17°15	3°52	20°18	5°22	25°41	21°57	10°28	4° 4	17°58	26°12	27°10	2°49	n.a.	T 24
W25	3 18 36	19°56'45	29°20	5°26	21°31	5°42	25°47	22° 3	10°30	4° 5	17°58	25°59	27° 7	2°55	n.a.	W25
T 26	3 22 33	20°58'04	11♏19	6°58	22°45	6° 0	25°53	22°10	10°31	4° 6	17°57	25°46	27° 4	3° 2	n.a.	T 26
F 27	3 26 29	21°59'22	23°14	8°29	23°59	6°19	25°58	22°16	10°32	4° 7	17°57	25°33	27° 1	3° 9	n.a.	F 27
S 28	3 30 26	23° 0'41	5♐ 5	9°59	25°13	6°37	26° 4	22°23	10°33	4° 8	17°57	25°21	26°58	3°15	n.a.	S 28
S 29	3 34 22	24° 1'59	16°54	11°26	26°27	6°54	26° 9	22°30	10°34	4° 9	17°56	25°12	26°54	3°22	n.a.	S 29
M30	3 38 19	25♏ 3'16	28♐44	12♐51	27♐40	7♌11	26♌14	22♐37	10♒36	4♒10	17♓56	25♑ 6	26♑51	3♐29	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 1	25s52	3s50	11s33	0s57	19s41	1s10	23n11	1n58	15n24	1n19	23s34	0s 6	18s45	0s47	20s46	1s 9	20s 8	16s51	20s55	20s52	24s51		n.a.
M 2	10 23	26 35	3 6	12 13	1 3	20 3	1 12	23 7	2 0	15 21	1 19	23 35	0 6	18 45	0 47	20 46	1 9	20 8	16 51	20 56	20 53	24 52		n.a.
T 3	10 46	26 5	2 13	12 52	1 8	20 24	1 14	23 3	2 1	15 19	1 20	23 35	0 6	18 45	0 47	20 46	1 9	20 8	16 51	20 57	20 53	24 53		n.a.
W 4	11 8	24 22	1 14	13 31	1 14	20 44	1 16	22 59	2 3	15 16	1 20	23 36	0 6	18 45	0 47	20 46	1 9	20 8	16 51	20 58	20 54	24 54		n.a.
T 5	11 30	21 31	0 10	14 9	1 19	21 4	1 18	22 55	2 4	15 13	1 20	23 36	0 6	18 45	0 47	20 46	1 9	20 8	16 51	20 58	20 55	24 55		n.a.
F 6	11 52	17 37	0n55	14 47	1 24	21 23	1 20	22 52	2 6	15 11	1 20	23 37	0 6	18 44	0 47	20 45	1 9	20 8	16 50	20 58	20 55	24 56		n.a.
S 7	12 14	12 49	2 0	15 24	1 29	21 42	1 22	22 48	2 7	15 8	1 21	23 37	0 6	18 44	0 47	20 45	1 9	20 9	16 50	20 58	20 56	24 57		n.a.
S 8	12 35	7 17	3 0	16 0	1 34	22 0	1 24	22 44	2 9	15 6	1 21	23 38	0 6	18 44	0 47	20 45	1 9	20 9	16 50	20 59	20 57	24 58		n.a.
M 9	12 57	1 12	3 52	16 35	1 38	22 18	1 26	22 40	2 10	15 3	1 21	23 38	0 6	18 44	0 47	20 45	1 9	20 9	16 49	21 0	20 57	24 59		n.a.
T 10	13 18	5n 8	4 32	17 10	1 42	22 35	1 28	22 36	2 12	15 1	1 21	23 39	0 7	18 44	0 47	20 45	1 9	20 9	16 49	21 1	20 58	25 0		n.a.
W11	13 39	11 23	4 56	17 44	1 46	22 51	1 29	22 33	2 13	14 58	1 22	23 39	0 7	18 44	0 47	20 45	1 9	20 9	16 49	21 4	20 58	25 1		n.a.
T 12	13 59	17 7	4 59	18 17	1 50	23 6	1 31	22 29	2 15	14 56	1 22	23 40	0 7	18 44	0 47	20 45	1 9	20 9	16 49	21 6	20 59	25 2		n.a.
F 13	14 20	21 50	4 42	18 49	1 53	23 21	1 33	22 25	2 16	14 54	1 22	23 40	0 7	18 44	0 47	20 45	1 9	20 9	16 48	21 8	21 0	25 3		n.a.
S 14	14 40	25 4	4 4	19 20	1 57	23 35	1 34	22 21	2 18	14 51	1 22	23 41	0 7	18 43	0 47	20 44	1 9	20 9	16 48	21 10	21 0	25 4		n.a.
S 15	15 0	26 28	3 10	19 50	1 59	23 49	1 36	22 18	2 20	14 49	1 23	23 41	0 7	18 43	0 47	20 44	1 9	20 9	16 48	21 12	21 1	25 4		n.a.
M16	15 19	25 56	2 4	20 19	2 2	24 2	1 37	22 14	2 21	14 47	1 23	23 42	0 7	18 43	0 47	20 44	1 9	20 9	16 47	21 12	21 2	25 5		n.a.
T 17	15 39	23 40	0 52	20 47	2 4	24 14	1 39	22 10	2 23	14 45	1 23	23 42	0 7	18 43	0 47	20 44	1 9	20 9	16 47	21 13	21 2	25 6		n.a.
W18	15 58	20 2	0s21	21 13	2 6	24 25	1 40	22 7	2 25	14 43	1 23	23 43	0 7	18 43	0 47	20 44	1 9	20 9	16 47	21 13	21 3	25 7		n.a.
T 19	16 17	15 25	1 32	21 39	2 7	24 36	1 41	22 3	2 26	14 41	1 24	23 43	0 7	18 42	0 47	20 44	1 9	20 9	16 47	21 13	21 4	25 8		n.a.
F 20	16 35	10 13	2 35	22 2	2 8	24 46	1 42	22 0	2 28	14 39	1 24	23 44	0 7	18 42	0 46	20 43	1 9	20 9	16 46	21 13	21 4	25 9		n.a.
S 21	16 53	4 42	3 29	22 25	2 8	24 55	1 44	21 57	2 30	14 37	1 24	23 44	0 7	18 42	0 46	20 43	1 9	20 9	16 46	21 13	21 5	25 10		n.a.
S 22	17 11	0s53	4 11	22 45	2 8	25 3	1 45	21 53	2 32	14 35	1 25	23 45	0 7	18 41	0 46	20 43	1 9	20 9	16 46	21 14	21 5	25 11		n.a.
M23	17 29	6 20	4 42	23 5	2 7	25 11	1 46	21 50	2 33	14 33	1 25	23 45	0 7	18 41	0 46	20 43	1 9	20 8	16 45	21 16	21 6	25 12		n.a.
T 24	17 46	11 28	4 58	23 22	2 6	25 17	1 47	21 47	2 35	14 31	1 25	23 46	0 8	18 41	0 46	20 42	1 9	20 8	16 45	21 18	21 7	25 12		n.a.
W25	18 3	16 7	5 1	23 38	2 3	25 24	1 47	21 44	2 37	14 30	1 25	23 46	0 8	18 40	0 46	20 42	1 9	20 8	16 45	21 21	21 7	25 13		n.a.
T 26	18 20	20 6	4 51	23 52	2 1	25 29	1 48	21 41	2 39	14 28	1 26	23 46	0 8	18 40	0 46	20 42	1 9	20 8	16 44	21 23	21 8	25 14		n.a.
F 27	18 36	23 14	4 28	24 3	1 57	25 33	1 49	21 38	2 41	14 26	1 26	23 47	0 8	18 40	0 46	20 42	1 9	20 8	16 44	21 26	21 9	25 15		n.a.
S 28	18 52	25 22	3 53	24 13	1 53	25 37	1 50	21 35	2 42	14 25	1 26	23 47	0 8	18 39	0 46	20 41	1 9	20 8	16 44	21 28	21 9	25 16		n.a.
S 29	19 8	26 21	3 9	24 21	1 48	25 40	1 50	21 32	2 44	14 23	1 27	23 48	0 8	18 39	0 46	20 41	1 9	20 8	16 43	21 29	21 10	25 17		n.a.
M30	19s23	26s 8	2s16	24s27	1s42	25s42	1s51	21n29	2n46	14n22	1n27	23s48	0s 8	18s39	0s46	20s41	1s 9	20s 8	16s43	21s31	21s10	25s18		n.a.

Julian Day Number = 1136231.5, Delta T = 10h26m34s
Ecliptic obliquity = 23°53'00, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°10'35, Lahiri = -26°03'35 Julian Calendar 1 Nov. 1603 BCE == Greg. Calendar 18 Oct. 1603 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 1603 BCE (-1602) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 42 16	26♏ 4'32	10♉36	14♐13	28♐54	7♌28	26♌18	22♐43	10♒37	4♒11	17°R55	25°R 2	26♉48	3♐36	n.a.	T 1
W 2	3 46 12	27° 5'48	22°34	15°32	0♉ 8	7°44	26°23	22°50	10°39	4°12	17♓55	25°D 1	26°45	3°42	n.a.	W 2
T 3	3 50 9	28° 7'03	4♒43	16°47	1°21	8° 0	26°27	22°57	10°40	4°13	17°55	25♉ 1	26°42	3°49	n.a.	T 3
F 4	3 54 5	29° 8'17	17° 6	17°57	2°35	8°15	26°32	23° 4	10°42	4°14	17°55	25° 2	26°39	3°56	n.a.	F 4
S 5	3 58 2	0♐ 9'30	29°48	19° 1	3°48	8°30	26°36	23°11	10°43	4°15	17°54	25°R 3	26°35	4° 2	n.a.	S 5
S 6	4 1 58	1°10'42	12♓55	19°59	5° 2	8°44	26°40	23°18	10°45	4°17	17°54	25° 2	26°32	4° 9	n.a.	S 6
M 7	4 5 55	2°11'53	26°30	20°50	6°15	8°58	26°43	23°25	10°46	4°18	17°54	24°59	26°29	4°16	n.a.	M 7
T 8	4 9 52	3°13'03	10♈35	21°33	7°28	9°11	26°47	23°32	10°48	4°19	17°54	24°54	26°26	4°22	n.a.	T 8
W 9	4 13 48	4°14'11	25° 8	22° 6	8°42	9°24	26°50	23°39	10°50	4°20	17°53	24°48	26°23	4°29	n.a.	W 9
T 10	4 17 45	5°15'19	10♉ 6	22°31	9°55	9°36	26°54	23°46	10°52	4°22	17°53	24°40	26°19	4°36	n.a.	T 10
F 11	4 21 41	6°16'26	25°20	22°44	11° 8	9°48	26°57	23°53	10°53	4°23	17°53	24°32	26°16	4°42	n.a.	F 11
S 12	4 25 38	7°17'31	10♊40	22°R47	12°21	9°59	26°59	24° 0	10°55	4°25	17°53	24°25	26°13	4°49	n.a.	S 12
S 13	4 29 34	8°18'36	25°55	22°38	13°34	10°10	27° 2	24° 7	10°57	4°26	17°53	24°20	26°10	4°56	n.a.	S 13
M14	4 33 31	9°19'40	10♋55	22°18	14°47	10°20	27° 5	24°14	10°59	4°27	17°53	24°17	26° 7	5° 3	n.a.	M14
T 15	4 37 28	10°20'43	25°31	21°46	16° 0	10°29	27° 7	24°21	11° 1	4°29	17°53	24°D16	26° 4	5° 9	n.a.	T 15
W16	4 41 24	11°21'44	9♌41	21° 4	17°13	10°38	27° 9	24°28	11° 3	4°30	17°D53	24°17	26° 0	5°16	n.a.	W16
T 17	4 45 21	12°22'45	23°22	20°12	18°26	10°46	27°11	24°36	11° 5	4°32	17°53	24°19	25°57	5°23	n.a.	T 17
F 18	4 49 17	13°23'45	6♍37	19°11	19°38	10°54	27°13	24°43	11° 7	4°33	17°53	24°20	25°54	5°29	n.a.	F 18
S 19	4 53 14	14°24'44	19°29	18° 5	20°51	11° 1	27°14	24°50	11°10	4°35	17°53	24°R20	25°51	5°36	n.a.	S 19
S 20	4 57 10	15°25'42	2♎ 1	16°53	22° 4	11° 7	27°16	24°57	11°12	4°37	17°53	24°18	25°48	5°43	n.a.	S 20
M21	5 1 7	16°26'40	14°18	15°39	23°16	11°13	27°17	25° 4	11°14	4°38	17°53	24°15	25°45	5°49	n.a.	M21
T 22	5 5 3	17°27'36	26°23	14°25	24°29	11°18	27°18	25°12	11°16	4°40	17°53	24°10	25°41	5°56	n.a.	T 22
W23	5 9 0	18°28'30	8♏21	13°13	25°41	11°22	27°19	25°19	11°19	4°42	17°53	24° 4	25°38	6° 3	n.a.	W23
T 24	5 12 57	19°29'24	20°14	12° 5	26°53	11°26	27°19	25°26	11°21	4°43	17°54	23°57	25°35	6° 9	n.a.	T 24
F 25	5 16 53	20°30'17	2♐ 4	11° 1	28° 5	11°29	27°20	25°33	11°24	4°45	17°54	23°50	25°32	6°16	n.a.	F 25
S 26	5 20 50	21°31'08	13°54	10° 5	29°18	11°31	27°20	25°41	11°26	4°47	17°54	23°44	25°29	6°23	n.a.	S 26
S 27	5 24 46	22°31'58	25°45	9°15	0♒30	11°32	27°R20	25°48	11°28	4°49	17°54	23°40	25°25	6°30	n.a.	S 27
M28	5 28 43	23°32'46	7♉39	8°33	1°42	11°R33	27°20	25°55	11°31	4°50	17°54	23°37	25°22	6°36	n.a.	M28
T 29	5 32 39	24°33'32	19°39	8° 0	2°53	11°33	27°19	26° 3	11°33	4°52	17°55	23°D36	25°19	6°43	n.a.	T 29
W30	5 36 36	25°34'17	1♒46	7°35	4° 5	11°32	27°19	26°10	11°36	4°54	17°55	23°36	25°16	6°50	n.a.	W30
T 31	5 40 33	26♐35'00	14♒ 3	7♐17	5♒17	11♌31	27♌18	26♐17	11♒39	4♒56	17♓55	23♉37	25♉13	6♐56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s38	24s43	1s16	24s30	1s35	25s44	1s51	21n27	2n48	14n21	1n27	23s49	0s 8	18s38	0s46	20s41	1s 9	20s 7	16s43	21s31	21s11	25s18		n.a.
W 2	19 52	22 10	0 13	24 31	1 27	25 44	1 51	21 25	2 50	14 19	1 28	23 49	0 8	18 38	0 46	20 40	1 9	20 7	16 42	21 31	21 12	25 19		n.a.
T 3	20 6	18 36	0n52	24 31	1 18	25 44	1 51	21 22	2 52	14 18	1 28	23 50	0 8	18 37	0 46	20 40	1 8	20 7	16 42	21 31	21 12	25 20		n.a.
F 4	20 20	14 10	1 56	24 27	1 8	25 43	1 52	21 20	2 54	14 17	1 28	23 50	0 8	18 37	0 46	20 40	1 8	20 7	16 42	21 31	21 13	25 21		n.a.
S 5	20 34	9 1	2 56	24 22	0 57	25 41	1 52	21 18	2 56	14 16	1 29	23 51	0 8	18 36	0 46	20 39	1 8	20 7	16 41	21 31	21 14	25 22		n.a.
S 6	20 47	3 19	3 48	24 14	0 45	25 39	1 52	21 16	2 58	14 15	1 29	23 51	0 8	18 36	0 46	20 39	1 8	20 6	16 41	21 31	21 14	25 22		n.a.
M 7	20 59	2n42	4 30	24 5	0 31	25 35	1 52	21 14	3 0	14 14	1 29	23 51	0 8	18 35	0 46	20 39	1 8	20 6	16 41	21 32	21 15	25 23		n.a.
T 8	21 11	8 48	4 58	23 53	0 17	25 31	1 51	21 13	3 2	14 13	1 29	23 52	0 9	18 35	0 46	20 38	1 8	20 6	16 40	21 33	21 15	25 24		n.a.
W 9	21 23	14 39	5 7	23 40	0 1	25 26	1 51	21 11	3 4	14 12	1 30	23 52	0 9	18 34	0 46	20 38	1 8	20 6	16 40	21 34	21 16	25 25		n.a.
T 10	21 34	19 47	4 56	23 25	0n15	25 21	1 51	21 10	3 6	14 11	1 30	23 53	0 9	18 34	0 46	20 38	1 8	20 5	16 40	21 35	21 17	25 25		n.a.
F 11	21 45	23 43	4 24	23 8	0 33	25 14	1 50	21 8	3 8	14 10	1 30	23 53	0 9	18 33	0 46	20 37	1 8	20 5	16 39	21 37	21 17	25 26		n.a.
S 12	21 56	25 58	3 33	22 50	0 51	25 7	1 50	21 7	3 10	14 10	1 31	23 53	0 9	18 33	0 46	20 37	1 8	20 5	16 39	21 38	21 18	25 27		n.a.
S 13	22 6	26 16	2 27	22 31	1 10	24 59	1 49	21 6	3 13	14 9	1 31	23 54	0 9	18 32	0 46	20 37	1 8	20 5	16 38	21 39	21 18	25 28		n.a.
M14	22 16	24 37	1 12	22 10	1 29	24 50	1 48	21 6	3 15	14 8	1 31	23 54	0 9	18 32	0 46	20 36	1 8	20 4	16 38	21 39	21 19	25 28		n.a.
T 15	22 25	21 19	0s 7	21 50	1 48	24 41	1 48	21 5	3 17	14 8	1 32	23 55	0 9	18 31	0 46	20 36	1 8	20 4	16 38	21 40	21 20	25 29		n.a.
W16	22 34	16 50	1 23	21 28	2 7	24 31	1 47	21 5	3 19	14 7	1 32	23 55	0 9	18 30	0 46	20 35	1 8	20 4	16 37	21 39	21 20	25 30		n.a.
T 17	22 42	11 36	2 31	21 7	2 24	24 20	1 46	21 4	3 21	14 7	1 32	23 55	0 9	18 30	0 46	20 35	1 8	20 3	16 37	21 39	21 21	25 30		n.a.
F 18	22 50	6 1	3 29	20 46	2 41	24 8	1 45	21 4	3 23	14 7	1 33	23 56	0 9	18 29	0 46	20 35	1 8	20 3	16 37	21 39	21 21	25 31		n.a.
S 19	22 57	0 20	4 15	20 25	2 56	23 56	1 44	21 5	3 26	14 6	1 33	23 56	0 9	18 28	0 45	20 34	1 8	20 3	16 36	21 39	21 22	25 32		n.a.
S 20	23 4	5s12	4 48	20 5	3 9	23 43	1 42	21 5	3 28	14 6	1 33	23 57	0 9	18 28	0 45	20 34	1 8	20 2	16 36	21 39	21 23	25 32		n.a.
M21	23 11	10 25	5 6	19 46	3 20	23 30	1 41	21 5	3 30	14 6	1 34	23 57	0 10	18 27	0 45	20 33	1 8	20 2	16 36	21 40	21 23	25 33		n.a.
T 22	23 17	15 10	5 10	19 30	3 29	23 15	1 40	21 6	3 32	14 6	1 34	23 57	0 10	18 26	0 45	20 33	1 8	20 2	16 35	21 41	21 24	25 34		n.a.
W23	23 22	19 17	5 1	19 15	3 36	23 0	1 38	21 7	3 35	14 6	1 34	23 58	0 10	18 26	0 45	20 33	1 8	20 1	16 35	21 42	21 24	25 34		n.a.
T 24	23 27	22 36	4 39	19 2	3 40	22 45	1 36	21 8	3 37	14 6	1 35	23 58	0 10	18 25	0 45	20 32	1 8	20 1	16 34	21 43	21 25	25 35		n.a.
F 25	23 32	24 57	4 5	18 52	3 41	22 28	1 35	21 10	3 39	14 6	1 35	23 58	0 10	18 24	0 45	20 32	1 8	20 0	16 34	21 44	21 26	25 36		n.a.
S 26	23 36	26 12	3 20	18 44	3 41	22 12	1 33	21 11	3 41	14 7	1 35	23 59	0 10	18 24	0 45	20 31	1 8	20 0	16 34	21 45	21 26	25 36		n.a.
S 27	23 40	26 15	2 27	18 39	3 39	21 54	1 31	21 13	3 44	14 7	1 36	23 59	0 10	18 23	0 45	20 31	1 8	20 0	16 33	21 46	21 27	25 37		n.a.
M28	23 43	25 6	1 26	18 36	3 35	21 36	1 29	21 15	3 46	14 7	1 36	23 59	0 10	18 22	0 45	20 30	1 8	19 59	16 33	21 46	21 27	25 38		n.a.
T 29	23 46	22 46	0 22	18 37	3 29	21 17	1 27	21 17	3 48	14 8	1 36	23 59	0 10	18 21	0 45	20 30	1 8	19 59	16 33	21 47	21 28	25 38		n.a.
W30	23 48	19 24	0n45	18 39	3 22	20 58	1 25	21 19	3 50	14 8	1 37	24 0	0 10	18 21	0 45	20 29	1 8	19 58	16 32	21 47	21 29	25 39		n.a.
T 31	23s50	15s10	1n50	18s44	3n14	20s38	1s23	21n22	3n53	14n 9	1n37	24s 0	0s10	18s20	0s45	20s29	1s 8	19s58	16s32	21s46	21s29	25s39		n.a.

Julian Day Number = 1136261.5, Delta T = 10h26m32s
Ecliptic obliquity = 23°52'59, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -25°10'31, Lahiri = -26°03'31 Julian Calendar 1 Dec. 1603 BCE == Greg. Calendar 17 Nov. 1603 BCE

The year -1602 astronomical counting style corresponds to year 1603 B.C.E historical counting style.

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JANUARY 1602 BCE (-1601) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 44 29	27♐35'42	26♒32	7°R 8	6♒29	11°R29	27°R17	26♐25	11♒41	4♒58	17♓56	23♑39	25♑10	7♐ 3	n.a.	F 1
S 2	5 48 26	28°36'21	9♓18	7°D 6	7°40	11♌26	27♌16	26°32	11°44	5° 0	17°56	23°41	25° 6	7°10	n.a.	S 2
S 3	5 52 22	29°36'58	22°24	7♐11	8°51	11°22	27°15	26°39	11°47	5° 2	17°56	23°42	25° 3	7°16	n.a.	S 3
M 4	5 56 19	0♑37'34	5♈51	7°23	10° 3	11°17	27°13	26°46	11°49	5° 4	17°57	23°R42	25° 0	7°23	n.a.	M 4
T 5	6 0 15	1°38'07	19°43	7°41	11°14	11°12	27°11	26°54	11°52	5° 6	17°57	23°41	24°57	7°30	n.a.	T 5
W 6	6 4 12	2°38'38	4♉ 0	8° 5	12°25	11° 6	27°10	27° 1	11°55	5° 8	17°58	23°39	24°54	7°36	n.a.	W 6
T 7	6 8 8	3°39'08	18°39	8°34	13°36	10°59	27° 8	27° 8	11°58	5°10	17°58	23°36	24°51	7°43	n.a.	T 7
F 8	6 12 5	4°39'35	3♊35	9° 8	14°47	10°51	27° 5	27°16	12° 1	5°12	17°59	23°34	24°47	7°50	n.a.	F 8
S 9	6 16 2	5°40'00	18°41	9°46	15°57	10°43	27° 3	27°23	12° 4	5°14	17°59	23°31	24°44	7°57	n.a.	S 9
S 10	6 19 58	6°40'24	3♋48	10°29	17° 8	10°33	27° 0	27°30	12° 6	5°16	18° 0	23°30	24°41	8° 3	n.a.	S 10
M11	6 23 55	7°40'46	18°46	11°15	18°19	10°23	26°57	27°37	12° 9	5°18	18° 0	23°D29	24°38	8°10	n.a.	M11
T 12	6 27 51	8°41'05	3♌27	12° 5	19°29	10°13	26°54	27°45	12°12	5°20	18° 1	23°29	24°35	8°17	n.a.	T 12
W13	6 31 48	9°41'23	17°46	12°58	20°39	10° 1	26°51	27°52	12°15	5°22	18° 1	23°30	24°31	8°23	n.a.	W13
T 14	6 35 44	10°41'39	1♍38	13°55	21°49	9°49	26°48	27°59	12°18	5°24	18° 2	23°31	24°28	8°30	n.a.	T 14
F 15	6 39 41	11°41'54	15° 4	14°54	22°59	9°36	26°44	28° 6	12°21	5°26	18° 3	23°32	24°25	8°37	n.a.	F 15
S 16	6 43 37	12°42'06	28° 4	15°56	24° 9	9°22	26°41	28°13	12°24	5°28	18° 3	23°33	24°22	8°43	n.a.	S 16
S 17	6 47 34	13°42'17	10♎41	17° 0	25°18	9° 7	26°37	28°20	12°27	5°30	18° 4	23°R33	24°19	8°50	n.a.	S 17
M18	6 51 31	14°42'27	23° 0	18° 7	26°28	8°52	26°33	28°28	12°31	5°32	18° 5	23°33	24°16	8°57	n.a.	M18
T 19	6 55 27	15°42'34	5♏ 6	19°15	27°37	8°36	26°29	28°35	12°34	5°35	18° 5	23°33	24°12	9° 3	n.a.	T 19
W20	6 59 24	16°42'40	17° 1	20°26	28°47	8°20	26°24	28°42	12°37	5°37	18° 6	23°32	24° 9	9°10	n.a.	W20
T 21	7 3 20	17°42'44	28°52	21°39	29°56	8° 2	26°20	28°49	12°40	5°39	18° 7	23°31	24° 6	9°17	n.a.	T 21
F 22	7 7 17	18°42'46	10♐40	22°53	1♓ 5	7°44	26°15	28°56	12°43	5°41	18° 8	23°30	24° 3	9°23	n.a.	F 22
S 23	7 11 13	19°42'46	22°31	24° 9	2°13	7°26	26°10	29° 3	12°46	5°43	18° 8	23°30	24° 0	9°30	n.a.	S 23
S 24	7 15 10	20°42'45	4♑27	25°27	3°22	7° 7	26° 5	29°10	12°50	5°45	18° 9	23°30	23°57	9°37	n.a.	S 24
M25	7 19 6	21°42'41	16°29	26°47	4°30	6°47	26° 0	29°17	12°53	5°48	18°10	23°29	23°53	9°44	n.a.	M25
T 26	7 23 3	22°42'35	28°40	28° 8	5°38	6°27	25°55	29°24	12°56	5°50	18°11	23°D29	23°50	9°50	n.a.	T 26
W27	7 27 0	23°42'27	11♒ 2	29°30	6°46	6° 6	25°49	29°31	12°59	5°52	18°12	23°R29	23°47	9°57	n.a.	W27
T 28	7 30 56	24°42'17	23°35	0♑54	7°54	5°45	25°44	29°38	13° 3	5°54	18°13	23°29	23°44	10° 4	n.a.	T 28
F 29	7 34 53	25°42'04	6♓21	2°19	9° 2	5°23	25°38	29°44	13° 6	5°57	18°13	23°29	23°41	10°10	n.a.	F 29
S 30	7 38 49	26°41'49	19°21	3°46	10° 9	5° 2	25°32	29°51	13° 9	5°59	18°14	23°29	23°37	10°17	n.a.	S 30
S 31	7 42 46	27♑41'32	2♈36	5♑14	11♓17	4♌39	25♌26	29♐58	13♒12	6♒ 1	18♓15	23♑28	23♑34	10♐24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	10s13	2n51	18s51	3n 6	20s18	1s20	21n25	3n55	14n 9	1n37	24s 0	0s10	18s19	0s45	20s28	1s 8	19s57	16s32	21s46	21s30	25s40		n.a.
S 2	23 52	4 45	3 46	19 0	2 56	19 57	1 18	21 28	3 57	14 10	1 37	24 1	0 10	18 18	0 45	20 28	1 8	19 57	16 31	21 46	21 30	25 41		n.a.
S 3	23 53	1n 2	4 29	19 11	2 46	19 35	1 16	21 31	3 59	14 11	1 38	24 1	0 11	18 18	0 45	20 28	1 8	19 56	16 31	21 46	21 31	25 41		n.a.
M 4	23 53	6 57	5 0	19 23	2 36	19 14	1 13	21 34	4 2	14 12	1 38	24 1	0 11	18 17	0 45	20 27	1 8	19 56	16 31	21 46	21 32	25 42		n.a.
T 5	23 52	12 41	5 14	19 37	2 25	18 51	1 10	21 38	4 4	14 13	1 38	24 1	0 11	18 16	0 45	20 27	1 8	19 55	16 30	21 46	21 32	25 42		n.a.
W 6	23 51	17 56	5 10	19 51	2 14	18 28	1 8	21 42	4 6	14 13	1 39	24 2	0 11	18 15	0 45	20 26	1 8	19 55	16 30	21 46	21 33	25 43		n.a.
T 7	23 50	22 15	4 46	20 7	2 3	18 5	1 5	21 46	4 8	14 14	1 39	24 2	0 11	18 14	0 45	20 26	1 8	19 54	16 29	21 47	21 33	25 43		n.a.
F 8	23 48	25 13	4 2	20 23	1 52	17 41	1 2	21 50	4 10	14 16	1 39	24 2	0 11	18 14	0 45	20 25	1 8	19 54	16 29	21 47	21 34	25 44		n.a.
S 9	23 46	26 23	3 1	20 40	1 41	17 17	0 59	21 55	4 12	14 17	1 40	24 2	0 11	18 13	0 45	20 24	1 8	19 53	16 29	21 47	21 34	25 44		n.a.
S 10	23 43	25 36	1 47	20 57	1 30	16 52	0 56	21 59	4 14	14 18	1 40	24 3	0 11	18 12	0 45	20 24	1 8	19 53	16 28	21 48	21 35	25 45		n.a.
M11	23 39	22 58	0 26	21 14	1 19	16 27	0 53	22 4	4 16	14 19	1 40	24 3	0 11	18 11	0 45	20 23	1 8	19 52	16 28	21 48	21 36	25 46		n.a.
T 12	23 36	18 51	0s55	21 32	1 9	16 2	0 49	22 9	4 18	14 20	1 41	24 3	0 11	18 10	0 45	20 23	1 8	19 52	16 28	21 48	21 36	25 46		n.a.
W13	23 31	13 43	2 10	21 49	0 58	15 36	0 46	22 14	4 20	14 22	1 41	24 3	0 11	18 9	0 45	20 22	1 8	19 51	16 27	21 48	21 37	25 47		n.a.
T 14	23 27	8 3	3 16	22 6	0 47	15 10	0 43	22 19	4 22	14 23	1 41	24 3	0 11	18 8	0 45	20 22	1 8	19 51	16 27	21 48	21 37	25 47		n.a.
F 15	23 21	2 11	4 8	22 24	0 37	14 43	0 39	22 25	4 24	14 25	1 41	24 4	0 12	18 7	0 45	20 21	1 8	19 50	16 27	21 47	21 38	25 48		n.a.
S 16	23 16	3s35	4 46	22 40	0 27	14 17	0 36	22 30	4 26	14 26	1 42	24 4	0 12	18 7	0 45	20 21	1 8	19 50	16 26	21 47	21 39	25 48		n.a.
S 17	23 10	9 2	5 9	22 57	0 17	13 50	0 32	22 36	4 28	14 28	1 42	24 4	0 12	18 6	0 45	20 20	1 8	19 49	16 26	21 47	21 39	25 49		n.a.
M18	23 3	13 59	5 17	23 12	0 8	13 22	0 28	22 42	4 29	14 30	1 42	24 4	0 12	18 5	0 45	20 20	1 8	19 48	16 26	21 47	21 40	25 49		n.a.
T 19	22 56	18 19	5 11	23 28	0s 1	12 54	0 25	22 48	4 31	14 31	1 43	24 4	0 12	18 4	0 45	20 19	1 8	19 48	16 25	21 47	21 40	25 49		n.a.
W20	22 49	21 52	4 51	23 42	0 10	12 26	0 21	22 54	4 32	14 33	1 43	24 5	0 12	18 3	0 45	20 19	1 8	19 47	16 25	21 47	21 41	25 50		n.a.
T 21	22 41	24 29	4 19	23 56	0 19	11 58	0 17	23 0	4 34	14 35	1 43	24 5	0 12	18 2	0 45	20 18	1 8	19 47	16 25	21 48	21 41	25 50		n.a.
F 22	22 33	26 1	3 36	24 9	0 28	11 30	0 13	23 6	4 35	14 37	1 43	24 5	0 12	18 1	0 45	20 18	1 8	19 46	16 25	21 48	21 42	25 51		n.a.
S 23	22 24	26 23	2 44	24 21	0 36	11 1	0 9	23 12	4 37	14 39	1 44	24 5	0 12	18 0	0 45	20 17	1 8	19 45	16 24	21 48	21 42	25 51		n.a.
S 24	22 15	25 32	1 44	24 32	0 44	10 32	0 5	23 18	4 38	14 41	1 44	24 5	0 12	17 59	0 45	20 16	1 8	19 45	16 24	21 48	21 43	25 52		n.a.
M25	22 6	23 29	0 39	24 42	0 51	10 3	0 1	23 25	4 39	14 43	1 44	24 5	0 12	17 58	0 45	20 16	1 8	19 44	16 24	21 48	21 44	25 52		n.a.
T 26	21 56	20 20	0n29	24 51	0 58	9 33	0n 4	23 31	4 40	14 45	1 44	24 5	0 12	17 57	0 45	20 15	1 8	19 44	16 23	21 48	21 44	25 52		n.a.
W27	21 46	16 15	1 36	24 58	1 5	9 4	0 8	23 37	4 41	14 47	1 45	24 5	0 13	17 56	0 45	20 15	1 8	19 43	16 23	21 48	21 45	25 53		n.a.
T 28	21 35	11 24	2 39	25 5	1 12	8 34	0 12	23 43	4 42	14 49	1 45	24 6	0 13	17 55	0 45	20 14	1 8	19 42	16 23	21 48	21 45	25 53		n.a.
F 29	21 24	6 0	3 36	25 10	1 18	8 4	0 17	23 50	4 42	14 51	1 45	24 6	0 13	17 54	0 45	20 14	1 8	19 42	16 22	21 48	21 46	25 54		n.a.
S 30	21 12	0 16	4 23	25 14	1 24	7 34	0 21	23 56	4 43	14 53	1 45	24 6	0 13	17 53	0 45	20 13	1 8	19 41	16 22	21 48	21 46	25 54		n.a.
S 31	21s 0	5n34	4n57	25s16	1s30	7s 4	0n26	24n 2	4n44	14n56	1n45	24s 6	0s13	17s53	0s45	20s12	1s 8	19s41	16s22	21s48	21s47	25s54		n.a.

Julian Day Number = 1136292.5, Delta T = 10h26m30s
Ecliptic obliquity = 23°52'58, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°10'27, Lahiri = -26°03'27 Julian Calendar 1 Jan. 1602 BCE == Greg. Calendar 18 Dec. 1603 BCE

The year -1601 astronomical counting style corresponds to year 1602 B.C.E historical counting style.

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FEBRUARY 1602 BCE (-1601) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 46 42	28♑41'12	16♈ 8	6♑43	12♓24	4°R17	25°R20	0♑ 5	13♒16	6♒ 3	18♓16	23°R28	23♑31	10♐30	n.a.	M 1
T 2	7 50 39	29°40'50	29°56	8°14	13°31	3♌54	25♌14	0°11	13°19	6° 6	18°17	23°D28	23°28	10°37	n.a.	T 2
W 3	7 54 35	0♒40'25	14♉ 0	9°46	14°37	3°31	25° 8	0°18	13°22	6° 8	18°18	23♑28	23°25	10°44	n.a.	W 3
T 4	7 58 32	1°39'58	28°20	11°19	15°44	3° 8	25° 1	0°25	13°26	6°10	18°19	23°29	23°22	10°50	n.a.	T 4
F 5	8 2 28	2°39'29	12♊52	12°53	16°50	2°45	24°55	0°31	13°29	6°12	18°20	23°29	23°18	10°57	n.a.	F 5
S 6	8 6 25	3°38'57	27°32	14°29	17°56	2°21	24°48	0°38	13°32	6°15	18°21	23°30	23°15	11° 4	n.a.	S 6
S 7	8 10 22	4°38'22	12♋15	16° 6	19° 1	1°58	24°41	0°44	13°36	6°17	18°22	23°31	23°12	11°10	n.a.	S 7
M 8	8 14 18	5°37'46	26°55	17°44	20° 7	1°35	24°34	0°51	13°39	6°19	18°23	23°R31	23° 9	11°17	n.a.	M 8
T 9	8 18 15	6°37'06	11♌24	19°24	21°12	1°12	24°27	0°57	13°43	6°21	18°24	23°30	23° 6	11°24	n.a.	T 9
W10	8 22 11	7°36'25	25°37	21° 5	22°17	0°48	24°20	1° 4	13°46	6°24	18°25	23°29	23° 3	11°30	n.a.	W10
T 11	8 26 8	8°35'42	9♍29	22°47	23°21	0°26	24°13	1°10	13°49	6°26	18°26	23°27	22°59	11°37	n.a.	T 11
F 12	8 30 4	9°34'56	22°58	24°31	24°26	0° 3	24° 6	1°16	13°53	6°28	18°28	23°25	22°56	11°44	n.a.	F 12
S 13	8 34 1	10°34'09	6♎ 3	26°15	25°30	29♋40	23°59	1°22	13°56	6°31	18°29	23°23	22°53	11°51	n.a.	S 13
S 14	8 37 57	11°33'19	18°46	28° 2	26°34	29°18	23°51	1°29	14° 0	6°33	18°30	23°21	22°50	11°57	n.a.	S 14
M15	8 41 54	12°32'28	1♏ 9	29°49	27°37	28°56	23°44	1°35	14° 3	6°35	18°31	23°20	22°47	12° 4	n.a.	M15
T 16	8 45 50	13°31'34	13°17	1♒38	28°40	28°34	23°37	1°41	14° 6	6°37	18°32	23°D19	22°43	12°11	n.a.	T 16
W17	8 49 47	14°30'39	25°14	3°28	29°43	28°13	23°29	1°47	14°10	6°40	18°33	23°20	22°40	12°17	n.a.	W17
T 18	8 53 44	15°29'42	7♐ 5	5°20	0♈46	27°52	23°22	1°53	14°13	6°42	18°34	23°21	22°37	12°24	n.a.	T 18
F 19	8 57 40	16°28'43	18°54	7°13	1°48	27°32	23°14	1°59	14°17	6°44	18°36	23°22	22°34	12°31	n.a.	F 19
S 20	9 1 37	17°27'42	0♑47	9° 7	2°50	27°12	23° 6	2° 5	14°20	6°46	18°37	23°24	22°31	12°37	n.a.	S 20
S 21	9 5 33	18°26'39	12°46	11° 3	3°51	26°53	22°59	2°11	14°23	6°49	18°38	23°25	22°28	12°44	n.a.	S 21
M22	9 9 30	19°25'34	24°57	13° 0	4°52	26°34	22°51	2°16	14°27	6°51	18°39	23°R26	22°24	12°51	n.a.	M22
T 23	9 13 26	20°24'27	7♒21	14°58	5°53	26°16	22°43	2°22	14°30	6°53	18°40	23°25	22°21	12°57	n.a.	T 23
W24	9 17 23	21°23'17	19°59	16°58	6°53	25°59	22°36	2°28	14°34	6°55	18°42	23°23	22°18	13° 4	n.a.	W24
T 25	9 21 19	22°22'06	2♓53	18°59	7°53	25°42	22°28	2°33	14°37	6°57	18°43	23°19	22°15	13°11	n.a.	T 25
F 26	9 25 16	23°20'52	16° 2	21° 1	8°53	25°26	22°20	2°39	14°40	7° 0	18°44	23°15	22°12	13°17	n.a.	F 26
S 27	9 29 12	24°19'36	29°25	23° 4	9°52	25°10	22°12	2°44	14°44	7° 2	18°45	23°10	22° 9	13°24	n.a.	S 27
S 28	9 33 9	25♒18'18	13♈ 1	25♒ 8	10♈51	24♋56	22♌ 5	2♑50	14♒47	7♒ 4	18♓47	23♑ 5	22♑ 5	13♐31	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s48	11n17	5n15	25s18	1s35	6s34	0n30	24n 8	4n44	14n58	1n46	24s 6	0s13	17s52	0s45	20s12	1s 8	19s40	16s22	21s48	21s48	25s55		n.a.
T 2	20 36	16 33	5 15	25 17	1 40	6 4	0 35	24 14	4 44	15 0	1 46	24 6	0 13	17 51	0 45	20 11	1 8	19 39	16 21	21 48	21 48	25 55		n.a.
W 3	20 23	21 3	4 57	25 15	1 45	5 33	0 40	24 20	4 44	15 3	1 46	24 6	0 13	17 50	0 45	20 11	1 8	19 39	16 21	21 48	21 49	25 55		n.a.
T 4	20 9	24 23	4 21	25 12	1 49	5 3	0 44	24 25	4 44	15 5	1 46	24 6	0 13	17 49	0 45	20 10	1 8	19 38	16 21	21 48	21 49	25 56		n.a.
F 5	19 56	26 11	3 27	25 7	1 52	4 33	0 49	24 31	4 44	15 8	1 46	24 6	0 13	17 48	0 45	20 10	1 8	19 37	16 21	21 48	21 50	25 56		n.a.
S 6	19 42	26 11	2 19	25 0	1 56	4 2	0 54	24 36	4 44	15 10	1 47	24 6	0 13	17 47	0 45	20 9	1 8	19 37	16 20	21 48	21 50	25 56		n.a.
S 7	19 27	24 20	1 2	24 51	1 59	3 31	0 59	24 41	4 44	15 12	1 47	24 6	0 14	17 46	0 45	20 8	1 8	19 36	16 20	21 48	21 51	25 57		n.a.
M 8	19 13	20 51	0s19	24 41	2 1	3 1	1 4	24 47	4 44	15 15	1 47	24 6	0 14	17 45	0 45	20 8	1 8	19 35	16 20	21 48	21 51	25 57		n.a.
T 9	18 58	16 7	1 37	24 29	2 3	2 30	1 8	24 51	4 43	15 17	1 47	24 6	0 14	17 44	0 45	20 7	1 8	19 35	16 20	21 48	21 52	25 57		n.a.
W10	18 42	10 35	2 49	24 15	2 5	2 0	1 13	24 56	4 42	15 20	1 47	24 6	0 14	17 43	0 45	20 7	1 8	19 34	16 19	21 48	21 52	25 58		n.a.
T 11	18 27	4 39	3 48	23 59	2 6	1 29	1 18	25 1	4 42	15 23	1 47	24 7	0 14	17 42	0 45	20 6	1 8	19 34	16 19	21 48	21 53	25 58		n.a.
F 12	18 11	1s19	4 33	23 42	2 7	0 59	1 23	25 5	4 41	15 25	1 48	24 7	0 14	17 41	0 45	20 6	1 8	19 33	16 19	21 49	21 54	25 58		n.a.
S 13	17 55	7 3	5 2	23 22	2 7	0 28	1 28	25 9	4 40	15 28	1 48	24 7	0 14	17 40	0 45	20 5	1 8	19 32	16 19	21 49	21 54	25 59		n.a.
S 14	17 38	12 19	5 15	23 1	2 7	0n 2	1 34	25 13	4 39	15 30	1 48	24 7	0 14	17 39	0 45	20 5	1 8	19 32	16 18	21 49	21 55	25 59		n.a.
M15	17 21	16 58	5 13	22 37	2 6	0 32	1 39	25 16	4 38	15 33	1 48	24 7	0 14	17 38	0 45	20 4	1 8	19 31	16 18	21 50	21 55	25 59		n.a.
T 16	17 4	20 49	4 57	22 12	2 5	1 3	1 44	25 20	4 36	15 36	1 48	24 7	0 14	17 37	0 45	20 3	1 8	19 30	16 18	21 50	21 56	25 59		n.a.
W17	16 47	23 45	4 28	21 44	2 3	1 33	1 49	25 23	4 35	15 38	1 48	24 7	0 14	17 36	0 45	20 3	1 8	19 30	16 18	21 50	21 56	26 0		n.a.
T 18	16 29	25 39	3 48	21 15	2 1	2 3	1 54	25 26	4 33	15 41	1 48	24 7	0 15	17 35	0 45	20 2	1 8	19 29	16 18	21 49	21 57	26 0		n.a.
F 19	16 11	26 23	2 59	20 43	1 58	2 33	1 59	25 29	4 32	15 44	1 48	24 7	0 15	17 34	0 45	20 2	1 8	19 28	16 17	21 49	21 57	26 0		n.a.
S 20	15 53	25 54	2 2	20 9	1 55	3 2	2 4	25 31	4 30	15 46	1 48	24 7	0 15	17 33	0 45	20 1	1 8	19 28	16 17	21 49	21 58	26 0		n.a.
S 21	15 35	24 13	0 58	19 33	1 51	3 32	2 9	25 33	4 29	15 49	1 48	24 7	0 15	17 32	0 45	20 1	1 8	19 27	16 17	21 49	21 58	26 1		n.a.
M22	15 16	21 24	0n 8	18 56	1 47	4 1	2 15	25 35	4 27	15 51	1 49	24 7	0 15	17 31	0 45	20 0	1 8	19 26	16 17	21 48	21 59	26 1		n.a.
T 23	14 57	17 33	1 16	18 16	1 42	4 31	2 20	25 37	4 25	15 54	1 49	24 7	0 15	17 30	0 45	19 59	1 8	19 26	16 17	21 49	21 59	26 1		n.a.
W24	14 38	12 52	2 21	17 34	1 36	5 0	2 25	25 38	4 23	15 57	1 49	24 7	0 15	17 29	0 45	19 59	1 8	19 25	16 16	21 49	22 0	26 1		n.a.
T 25	14 19	7 32	3 20	16 50	1 30	5 29	2 30	25 40	4 21	15 59	1 49	24 7	0 15	17 28	0 45	19 58	1 8	19 24	16 16	21 50	22 0	26 1		n.a.
F 26	13 59	1 48	4 9	16 4	1 23	5 57	2 35	25 41	4 19	16 2	1 49	24 7	0 15	17 27	0 45	19 58	1 8	19 24	16 16	21 50	22 1	26 2		n.a.
S 27	13 39	4n 7	4 46	15 17	1 16	6 26	2 40	25 42	4 16	16 5	1 49	24 7	0 15	17 26	0 45	19 57	1 8	19 23	16 16	21 51	22 2	26 2		n.a.
S 28	13s19	9n56	5n 7	14s27	1s 8	6n54	2n46	25n42	4n14	16n 7	1n49	24s 7	0s16	17s25	0s45	19s57	1s 8	19s22	16s16	21s52	22s 2	26s 2		n.a.

Julian Day Number = 1136323.5, Delta T = 10h26m28s
Ecliptic obliquity = 23°52'58, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°10'23, Lahiri = -26°03'23 Julian Calendar 1 Feb. 1602 BCE == Greg. Calendar 18 Jan. 1602 BCE

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MARCH 1602 BCE (-1601) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 37 6	26♒16'57	26♈48	27♒13	11♈49	24°R42	21°R57	2♑55	14♒51	7♒ 6	18♓48	23°R 1	22♑ 2	13♐37	n.a.	M 1
T 2	9 41 2	27°15'34	10♉45	29°19	12°47	24♋28	21♌49	3° 0	14°54	7° 8	18°49	22♑59	21°59	13°44	n.a.	T 2
W 3	9 44 59	28°14'09	24°48	1♓25	13°44	24°16	21°42	3° 5	14°57	7°11	18°50	22°D57	21°56	13°51	n.a.	W 3
T 4	9 48 55	29°12'42	8♊58	3°31	14°41	24° 4	21°34	3°11	15° 1	7°13	18°52	22°58	21°53	13°57	n.a.	T 4
F 5	9 52 52	0♓11'12	23°12	5°37	15°37	23°53	21°27	3°16	15° 4	7°15	18°53	22°59	21°49	14° 4	n.a.	F 5
S 6	9 56 48	1° 9'39	7♋28	7°43	16°33	23°43	21°19	3°21	15° 7	7°17	18°54	23° 0	21°46	14°11	n.a.	S 6
S 7	10 0 45	2° 8'05	21°44	9°49	17°28	23°34	21°12	3°26	15°11	7°19	18°56	23°R 1	21°43	14°17	n.a.	S 7
M 8	10 4 41	3° 6'28	5♌57	11°53	18°22	23°25	21° 4	3°31	15°14	7°21	18°57	23° 0	21°40	14°24	n.a.	M 8
T 9	10 8 38	4° 4'49	20° 2	13°57	19°16	23°18	20°57	3°35	15°17	7°23	18°58	22°58	21°37	14°31	n.a.	T 9
W10	10 12 35	5° 3'07	3♍55	15°59	20°10	23°11	20°49	3°40	15°20	7°25	19° 0	22°53	21°34	14°37	n.a.	W10
T 11	10 16 31	6° 1'24	17°34	17°59	21° 2	23° 5	20°42	3°45	15°24	7°27	19° 1	22°47	21°30	14°44	n.a.	T 11
F 12	10 20 28	6°59'39	0♎55	19°57	21°54	22°59	20°35	3°49	15°27	7°29	19° 2	22°40	21°27	14°51	n.a.	F 12
S 13	10 24 24	7°57'52	13°56	21°52	22°46	22°55	20°28	3°54	15°30	7°31	19° 4	22°32	21°24	14°57	n.a.	S 13
S 14	10 28 21	8°56'03	26°38	23°45	23°37	22°51	20°21	3°58	15°33	7°33	19° 5	22°25	21°21	15° 4	n.a.	S 14
M15	10 32 17	9°54'13	9♏ 2	25°34	24°26	22°48	20°14	4° 3	15°36	7°35	19° 6	22°19	21°18	15°11	n.a.	M15
T 16	10 36 14	10°52'21	21°11	27°21	25°16	22°46	20° 7	4° 7	15°40	7°37	19° 8	22°15	21°14	15°17	n.a.	T 16
W17	10 40 10	11°50'27	3♐ 9	29° 4	26° 4	22°44	20° 0	4°11	15°43	7°39	19° 9	22°13	21°11	15°24	n.a.	W17
T 18	10 44 7	12°48'32	15° 0	0♈43	26°52	22°D44	19°54	4°15	15°46	7°41	19°11	22°D12	21° 8	15°31	n.a.	T 18
F 19	10 48 3	13°46'35	26°50	2°19	27°38	22°44	19°47	4°19	15°49	7°43	19°12	22°13	21° 5	15°37	n.a.	F 19
S 20	10 52 0	14°44'37	8♑44	3°51	28°24	22°45	19°41	4°23	15°52	7°45	19°13	22°14	21° 2	15°44	n.a.	S 20
S 21	10 55 57	15°42'37	20°46	5°18	29° 9	22°46	19°34	4°27	15°55	7°47	19°15	22°R15	20°59	15°51	n.a.	S 21
M22	10 59 53	16°40'35	3♒ 3	6°42	29°53	22°49	19°28	4°31	15°58	7°49	19°16	22°14	20°55	15°58	n.a.	M22
T 23	11 3 50	17°38'32	15°36	8° 1	0♉36	22°52	19°22	4°35	16° 1	7°51	19°17	22°12	20°52	16° 4	n.a.	T 23
W24	11 7 46	18°36'27	28°29	9°16	1°19	22°56	19°16	4°38	16° 4	7°53	19°19	22° 7	20°49	16°11	n.a.	W24
T 25	11 11 43	19°34'21	11♓42	10°26	2° 0	23° 0	19°10	4°42	16° 7	7°54	19°20	22° 0	20°46	16°18	n.a.	T 25
F 26	11 15 39	20°32'13	25°14	11°32	2°40	23° 5	19° 5	4°45	16°10	7°56	19°22	21°51	20°43	16°24	n.a.	F 26
S 27	11 19 36	21°30'03	9♈ 4	12°34	3°18	23°11	18°59	4°49	16°13	7°58	19°23	21°41	20°40	16°31	n.a.	S 27
S 28	11 23 32	22°27'52	23° 6	13°31	3°56	23°18	18°54	4°52	16°16	8° 0	19°24	21°32	20°36	16°38	n.a.	S 28
M29	11 27 29	23°25'39	7♉18	14°23	4°33	23°25	18°48	4°55	16°19	8° 1	19°26	21°23	20°33	16°44	n.a.	M29
T 30	11 31 25	24°23'24	21°33	15°11	5° 8	23°33	18°43	4°58	16°22	8° 3	19°27	21°17	20°30	16°51	n.a.	T 30
W31	11 35 22	25♓21'07	5♊48	15♈53	5♉42	23♋42	18♌38	5♑ 1	16♒25	8♒ 5	19♓28	21♑14	20♑27	16♐58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s59	15n20	5n11	13s36	1s 0	7n22	2n51	25n43	4n12	16n10	1n49	24s 7	0s16	17s24	0s45	19s56	1s 8	19s22	16s16	21s53	22s 3	26s 2		n.a.
T 2	12 39	20 1	4 57	12 43	0 51	7 49	2 56	25 43	4 10	16 12	1 49	24 7	0 16	17 23	0 45	19 56	1 8	19 21	16 16	21 53	22 3	26 2		n.a.
W 3	12 18	23 36	4 25	11 49	0 42	8 17	3 1	25 43	4 7	16 15	1 49	24 7	0 16	17 22	0 45	19 55	1 8	19 20	16 15	21 53	22 4	26 2		n.a.
T 4	11 58	25 46	3 37	10 54	0 32	8 44	3 6	25 42	4 5	16 17	1 49	24 7	0 16	17 21	0 45	19 55	1 8	19 20	16 15	21 53	22 4	26 3		n.a.
F 5	11 37	26 17	2 35	9 58	0 22	9 11	3 11	25 42	4 2	16 20	1 49	24 7	0 16	17 20	0 45	19 54	1 8	19 19	16 15	21 53	22 5	26 3		n.a.
S 6	11 16	25 4	1 24	9 0	0 11	9 37	3 16	25 41	4 0	16 22	1 49	24 7	0 16	17 19	0 45	19 53	1 8	19 19	16 15	21 53	22 5	26 3		n.a.
S 7	10 54	22 12	0 7	8 2	0 1	10 3	3 21	25 41	3 57	16 25	1 49	24 6	0 16	17 18	0 45	19 53	1 8	19 18	16 15	21 53	22 6	26 3		n.a.
M 8	10 33	18 1	1s10	7 4	0n11	10 29	3 26	25 40	3 55	16 27	1 49	24 6	0 16	17 17	0 45	19 52	1 8	19 17	16 15	21 53	22 6	26 3		n.a.
T 9	10 12	12 51	2 21	6 6	0 22	10 55	3 30	25 38	3 52	16 29	1 49	24 6	0 16	17 16	0 45	19 52	1 8	19 17	16 15	21 53	22 7	26 3		n.a.
W10	9 50	7 6	3 23	5 7	0 33	11 20	3 35	25 37	3 49	16 32	1 49	24 6	0 17	17 15	0 45	19 51	1 8	19 16	16 15	21 54	22 7	26 3		n.a.
T 11	9 28	1 8	4 13	4 9	0 44	11 45	3 40	25 36	3 47	16 34	1 48	24 6	0 17	17 14	0 45	19 51	1 8	19 15	16 14	21 55	22 8	26 3		n.a.
F 12	9 6	4s44	4 47	3 12	0 56	12 9	3 45	25 34	3 44	16 36	1 48	24 6	0 17	17 13	0 45	19 50	1 8	19 15	16 14	21 56	22 8	26 3		n.a.
S 13	8 44	10 16	5 5	2 16	1 7	12 33	3 49	25 32	3 42	16 39	1 48	24 6	0 17	17 12	0 45	19 50	1 8	19 14	16 14	21 58	22 9	26 3		n.a.
S 14	8 22	15 13	5 7	1 21	1 18	12 56	3 54	25 30	3 39	16 41	1 48	24 6	0 17	17 11	0 45	19 49	1 9	19 13	16 14	21 59	22 9	26 4		n.a.
M15	8 0	19 25	4 55	0 27	1 28	13 19	3 58	25 28	3 36	16 43	1 48	24 6	0 17	17 10	0 45	19 49	1 9	19 13	16 14	22 0	22 10	26 4		n.a.
T 16	7 37	22 43	4 30	0n26	1 39	13 42	4 3	25 26	3 34	16 45	1 48	24 6	0 17	17 9	0 45	19 48	1 9	19 12	16 14	22 0	22 10	26 4		n.a.
W17	7 15	24 59	3 53	1 16	1 48	14 4	4 7	25 23	3 31	16 47	1 48	24 6	0 17	17 8	0 45	19 48	1 9	19 12	16 14	22 1	22 11	26 4		n.a.
T 18	6 52	26 7	3 7	2 5	1 58	14 26	4 11	25 21	3 28	16 49	1 48	24 6	0 17	17 7	0 45	19 47	1 9	19 11	16 14	22 1	22 11	26 4		n.a.
F 19	6 30	26 3	2 13	2 52	2 7	14 47	4 15	25 18	3 26	16 51	1 48	24 6	0 18	17 6	0 45	19 47	1 9	19 10	16 14	22 1	22 12	26 4		n.a.
S 20	6 7	24 47	1 12	3 37	2 15	15 8	4 19	25 15	3 23	16 53	1 48	24 6	0 18	17 5	0 45	19 46	1 9	19 10	16 14	22 1	22 12	26 4		n.a.
S 21	5 44	22 22	0 8	4 19	2 22	15 28	4 23	25 12	3 20	16 55	1 47	24 6	0 18	17 4	0 45	19 46	1 9	19 9	16 14	22 0	22 13	26 4		n.a.
M22	5 21	18 54	0n58	4 59	2 29	15 47	4 27	25 9	3 18	16 57	1 47	24 6	0 18	17 3	0 45	19 46	1 9	19 9	16 14	22 1	22 13	26 4		n.a.
T 23	4 58	14 31	2 2	5 36	2 35	16 6	4 31	25 6	3 15	16 59	1 47	24 6	0 18	17 3	0 45	19 45	1 9	19 8	16 14	22 1	22 14	26 4		n.a.
W24	4 35	9 23	3 2	6 11	2 40	16 25	4 34	25 3	3 12	17 1	1 47	24 6	0 18	17 2	0 45	19 45	1 9	19 7	16 14	22 2	22 14	26 4		n.a.
T 25	4 12	3 44	3 53	6 44	2 45	16 43	4 38	25 0	3 10	17 2	1 47	24 6	0 18	17 1	0 45	19 44	1 9	19 7	16 14	22 3	22 15	26 4		n.a.
F 26	3 49	2n14	4 32	7 13	2 49	17 0	4 41	24 56	3 7	17 4	1 47	24 6	0 18	17 0	0 45	19 44	1 9	19 6	16 14	22 4	22 15	26 4		n.a.
S 27	3 26	8 11	4 57	7 40	2 51	17 17	4 44	24 53	3 4	17 6	1 47	24 6	0 18	16 59	0 45	19 43	1 9	19 6	16 14	22 6	22 16	26 4		n.a.
S 28	3 3	13 50	5 4	8 5	2 53	17 33	4 47	24 49	3 2	17 7	1 46	24 6	0 19	16 58	0 45	19 43	1 9	19 5	16 14	22 8	22 16	26 4		n.a.
M29	2 39	18 48	4 53	8 26	2 54	17 48	4 50	24 45	2 59	17 9	1 46	24 6	0 19	16 57	0 45	19 42	1 9	19 5	16 14	22 9	22 17	26 4		n.a.
T 30	2 16	22 42	4 23	8 45	2 54	18 3	4 53	24 41	2 57	17 10	1 46	24 6	0 19	16 56	0 45	19 42	1 9	19 4	16 14	22 10	22 17	26 4		n.a.
W31	1s53	25n14	3n37	9n 1	2n53	18n17	4n55	24n37	2n54	17n12	1n46	24s 6	0s19	16s56	0s45	19s42	1s 9	19s 4	16s14	22s10	22s18	26s 4		n.a.

Julian Day Number = 1136351.5, Delta T = 10h26m26s
Ecliptic obliquity = 23°52'59, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°10'19, Lahiri = -26°03'19 Julian Calendar 1 March 1602 BCE == Greg. Calendar 15 Feb. 1602 BCE

The year -1601 astronomical counting style corresponds to year 1602 B.C.E historical counting style.

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APRIL 1602 BCE (-1601) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 39 19	26♓18'48	20♊ 0	16♈31	6♉14	23♋51	18°R33	5♑ 4	16♒27	8♒ 7	19♓30	21°R12	20♑24	17♐ 4	n.a.	T 1
F 2	11 43 15	27°16'28	4♋ 7	17° 4	6°45	24° 1	18♌29	5° 7	16°30	8° 8	19°31	21°D12	20°20	17°11	n.a.	F 2
S 3	11 47 12	28°14'06	18° 8	17°32	7°15	24°12	18°24	5°10	16°33	8°10	19°32	21°R12	20°17	17°18	n.a.	S 3
S 4	11 51 8	29°11'42	2♌ 3	17°56	7°43	24°23	18°20	5°12	16°36	8°11	19°34	21♑12	20°14	17°24	n.a.	S 4
M 5	11 55 5	0♈ 9'17	15°51	18°14	8° 9	24°35	18°15	5°15	16°38	8°13	19°35	21°10	20°11	17°31	n.a.	M 5
T 6	11 59 1	1° 6'49	29°31	18°27	8°34	24°47	18°11	5°17	16°41	8°15	19°37	21° 5	20° 8	17°38	n.a.	T 6
W 7	12 2 58	2° 4'20	13♍ 0	18°35	8°57	25° 0	18° 7	5°20	16°44	8°16	19°38	20°58	20° 5	17°44	n.a.	W 7
T 8	12 6 54	3° 1'50	26°17	18°R38	9°19	25°13	18° 4	5°22	16°46	8°18	19°39	20°48	20° 1	17°51	n.a.	T 8
F 9	12 10 51	3°59'18	9♎21	18°37	9°38	25°27	18° 0	5°24	16°49	8°19	19°41	20°36	19°58	17°58	n.a.	F 9
S 10	12 14 48	4°56'45	22°10	18°31	9°56	25°42	17°57	5°26	16°51	8°20	19°42	20°24	19°55	18° 4	n.a.	S 10
S 11	12 18 44	5°54'11	4♏44	18°21	10°11	25°57	17°53	5°28	16°54	8°22	19°43	20°12	19°52	18°11	n.a.	S 11
M12	12 22 41	6°51'36	17° 2	18° 6	10°25	26°12	17°50	5°30	16°56	8°23	19°45	20° 2	19°49	18°18	n.a.	M12
T 13	12 26 37	7°49'00	29° 8	17°48	10°37	26°28	17°47	5°32	16°59	8°25	19°46	19°54	19°46	18°24	n.a.	T 13
W14	12 30 34	8°46'23	11♐ 4	17°26	10°46	26°45	17°45	5°34	17° 1	8°26	19°47	19°49	19°42	18°31	n.a.	W14
T 15	12 34 30	9°43'45	22°55	17° 0	10°54	27° 2	17°42	5°35	17° 4	8°27	19°48	19°46	19°39	18°38	n.a.	T 15
F 16	12 38 27	10°41'06	4♑44	16°32	10°59	27°19	17°40	5°37	17° 6	8°29	19°50	19°45	19°36	18°44	n.a.	F 16
S 17	12 42 23	11°38'26	16°37	16° 2	11° 2	27°37	17°37	5°38	17° 8	8°30	19°51	19°45	19°33	18°51	n.a.	S 17
S 18	12 46 20	12°35'46	28°41	15°30	11°R 2	27°56	17°35	5°40	17°10	8°31	19°52	19°45	19°30	18°58	n.a.	S 18
M19	12 50 17	13°33'04	10♒59	14°57	11° 1	28°15	17°34	5°41	17°13	8°32	19°54	19°44	19°26	19° 4	n.a.	M19
T 20	12 54 13	14°30'22	23°36	14°23	10°57	28°34	17°32	5°42	17°15	8°33	19°55	19°40	19°23	19°11	n.a.	T 20
W21	12 58 10	15°27'39	6♓37	13°50	10°50	28°54	17°30	5°43	17°17	8°35	19°56	19°34	19°20	19°18	n.a.	W21
T 22	13 2 6	16°24'56	20° 3	13°17	10°41	29°14	17°29	5°44	17°19	8°36	19°57	19°26	19°17	19°24	n.a.	T 22
F 23	13 6 3	17°22'11	3♈53	12°45	10°30	29°35	17°28	5°45	17°21	8°37	19°59	19°15	19°14	19°31	n.a.	F 23
S 24	13 9 59	18°19'26	18° 4	12°14	10°17	29°56	17°27	5°46	17°23	8°38	20° 0	19° 4	19°11	19°38	n.a.	S 24
S 25	13 13 56	19°16'40	2♉32	11°46	10° 1	0♌17	17°26	5°46	17°25	8°39	20° 1	18°53	19° 7	19°44	n.a.	S 25
M26	13 17 52	20°13'53	17° 9	11°20	9°42	0°39	17°26	5°47	17°27	8°40	20° 2	18°43	19° 4	19°51	n.a.	M26
T 27	13 21 49	21°11'06	1♊47	10°58	9°22	1° 1	17°25	5°47	17°29	8°41	20° 4	18°35	19° 1	19°58	n.a.	T 27
W28	13 25 46	22° 8'17	16°22	10°39	8°59	1°24	17°25	5°48	17°31	8°42	20° 5	18°30	18°58	20° 4	n.a.	W28
T 29	13 29 42	23° 5'28	0♋47	10°23	8°34	1°47	17°D25	5°48	17°33	8°43	20° 6	18°28	18°55	20°11	n.a.	T 29
F 30	13 33 39	24♈ 2'37	14♋59	10♈12	8♉ 7	2♌10	17♌25	5♑48	17♒35	8♒44	20♓ 7	18♑27	18♑51	20♐18	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s29	26n 8	2n38	9n13	2n50	18n30	4n57	24n33	2n52	17n13	1n46	24s 6	0s19	16s55	0s45	19s41	1s 9	19s 3	16s14	22s11	22s18	26s 4		n.a.
F 2	1 6	25 19	1 30	9 23	2 47	18 43	4 59	24 29	2 49	17 14	1 45	24 6	0 19	16 54	0 45	19 41	1 9	19 3	16 14	22 11	22 19	26 3		n.a.
S 3	0 43	22 54	0 16	9 30	2 43	18 55	5 1	24 24	2 47	17 15	1 45	24 6	0 19	16 53	0 45	19 40	1 9	19 2	16 14	22 11	22 19	26 3		n.a.
S 4	0 20	19 8	0s57	9 34	2 37	19 6	5 3	24 20	2 44	17 17	1 45	24 6	0 19	16 52	0 45	19 40	1 9	19 1	16 14	22 11	22 20	26 3		n.a.
M 5	0n 4	14 22	2 7	9 36	2 31	19 16	5 4	24 15	2 42	17 18	1 45	24 6	0 19	16 51	0 45	19 40	1 9	19 1	16 14	22 11	22 20	26 3		n.a.
T 6	0 27	8 55	3 9	9 34	2 23	19 25	5 5	24 10	2 39	17 19	1 45	24 6	0 20	16 51	0 45	19 39	1 9	19 0	16 14	22 12	22 21	26 3		n.a.
W 7	0 50	3 8	3 59	9 29	2 15	19 34	5 6	24 6	2 37	17 20	1 44	24 6	0 20	16 50	0 45	19 39	1 9	19 0	16 14	22 13	22 21	26 3		n.a.
T 8	1 14	2s41	4 35	9 21	2 5	19 42	5 7	24 1	2 34	17 21	1 44	24 6	0 20	16 49	0 45	19 39	1 9	18 59	16 14	22 14	22 21	26 3		n.a.
F 9	1 37	8 17	4 56	9 11	1 54	19 48	5 7	23 56	2 32	17 22	1 44	24 6	0 20	16 48	0 45	19 38	1 9	18 59	16 14	22 16	22 22	26 3		n.a.
S 10	2 0	13 26	5 1	8 57	1 42	19 54	5 7	23 51	2 30	17 23	1 44	24 6	0 20	16 48	0 45	19 38	1 9	18 58	16 14	22 18	22 22	26 3		n.a.
S 11	2 23	17 54	4 52	8 42	1 29	19 59	5 7	23 46	2 27	17 23	1 44	24 6	0 20	16 47	0 45	19 38	1 10	18 58	16 14	22 20	22 23	26 3		n.a.
M12	2 46	21 31	4 29	8 23	1 16	20 3	5 6	23 40	2 25	17 24	1 43	24 6	0 20	16 46	0 45	19 37	1 10	18 58	16 14	22 21	22 23	26 2		n.a.
T 13	3 9	24 9	3 54	8 3	1 1	20 5	5 5	23 35	2 23	17 25	1 43	24 6	0 20	16 45	0 45	19 37	1 10	18 57	16 14	22 23	22 24	26 2		n.a.
W14	3 32	25 39	3 10	7 40	0 46	20 7	5 3	23 29	2 20	17 26	1 43	24 6	0 21	16 45	0 45	19 37	1 10	18 57	16 14	22 23	22 24	26 2		n.a.
T 15	3 55	25 58	2 17	7 16	0 30	20 8	5 2	23 24	2 18	17 26	1 43	24 6	0 21	16 44	0 46	19 36	1 10	18 56	16 14	22 24	22 25	26 2		n.a.
F 16	4 18	25 7	1 19	6 50	0 14	20 7	4 59	23 18	2 16	17 27	1 42	24 6	0 21	16 43	0 46	19 36	1 10	18 56	16 15	22 24	22 25	26 2		n.a.
S 17	4 41	23 6	0 17	6 22	0s 3	20 6	4 57	23 12	2 14	17 27	1 42	24 7	0 21	16 43	0 46	19 36	1 10	18 55	16 15	22 24	22 26	26 2		n.a.
S 18	5 4	20 2	0n47	5 54	0 20	20 3	4 53	23 6	2 12	17 27	1 42	24 7	0 21	16 42	0 46	19 35	1 10	18 55	16 15	22 24	22 26	26 1		n.a.
M19	5 27	16 2	1 50	5 26	0 37	19 59	4 50	23 0	2 9	17 28	1 42	24 7	0 21	16 41	0 46	19 35	1 10	18 54	16 15	22 24	22 27	26 1		n.a.
T 20	5 49	11 15	2 49	4 57	0 54	19 54	4 46	22 54	2 7	17 28	1 41	24 7	0 21	16 41	0 46	19 35	1 10	18 54	16 15	22 25	22 27	26 1		n.a.
W21	6 12	5 50	3 41	4 28	1 11	19 47	4 41	22 48	2 5	17 28	1 41	24 7	0 21	16 40	0 46	19 35	1 10	18 54	16 15	22 26	22 28	26 1		n.a.
T 22	6 34	0 0	4 22	4 0	1 27	19 39	4 36	22 42	2 3	17 29	1 41	24 7	0 22	16 39	0 46	19 34	1 10	18 53	16 15	22 27	22 28	26 1		n.a.
F 23	6 57	5n59	4 50	3 33	1 43	19 30	4 30	22 35	2 1	17 29	1 41	24 7	0 22	16 39	0 46	19 34	1 10	18 53	16 15	22 28	22 29	26 0		n.a.
S 24	7 19	11 49	5 0	3 7	1 58	19 20	4 24	22 28	1 59	17 29	1 40	24 7	0 22	16 38	0 46	19 34	1 10	18 53	16 16	22 30	22 29	26 0		n.a.
S 25	7 41	17 8	4 52	2 43	2 12	19 9	4 17	22 22	1 57	17 29	1 40	24 7	0 22	16 38	0 46	19 34	1 10	18 52	16 16	22 32	22 29	26 0		n.a.
M26	8 3	21 29	4 25	2 20	2 26	18 56	4 10	22 15	1 55	17 29	1 40	24 7	0 22	16 37	0 46	19 33	1 10	18 52	16 16	22 33	22 30	26 0		n.a.
T 27	8 25	24 29	3 40	2 0	2 38	18 41	4 2	22 8	1 53	17 28	1 39	24 7	0 22	16 36	0 46	19 33	1 10	18 51	16 16	22 34	22 30	25 59		n.a.
W28	8 47	25 50	2 41	1 42	2 49	18 26	3 54	22 1	1 51	17 28	1 39	24 8	0 22	16 36	0 46	19 33	1 10	18 51	16 16	22 35	22 31	25 59		n.a.
T 29	9 8	25 25	1 32	1 26	3 0	18 9	3 45	21 54	1 49	17 28	1 39	24 8	0 22	16 35	0 46	19 33	1 10	18 51	16 16	22 35	22 31	25 59		n.a.
F 30	9n30	23n20	0n18	1n14	3s 9	17n51	3n35	21n46	1n47	17n28	1n39	24s 8	0s23	16s35	0s46	19s33	1s10	18s50	16s16	22s35	22s32	25s59		n.a.

Julian Day Number = 1136382.5, Delta T = 10h26m24s
Ecliptic obliquity = 23°52'59, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°10'15, Lahiri = -26°03'15 Julian Calendar 1 Apr. 1602 BCE == Greg. Calendar 18 March 1602 BCE

The year -1601 astronomical counting style corresponds to year 1602 B.C.E historical counting style.

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MAY 1602 BCE (-1601) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 37 35	24♈59'46	28♋57	10°R 5	7°R38	2♌34	17♌25	5°R48	17♒36	8♒44	20♓ 8	18°R27	18♑48	20♐24	n.a.	S 1
S 2	13 41 32	25°56'53	12♌42	10°D 2	7♉ 8	2°58	17°26	5♑48	17°38	8°45	20° 9	18♑26	18°45	20°31	n.a.	S 2
M 3	13 45 28	26°54'00	26°14	10♈ 3	6°35	3°22	17°27	5°48	17°40	8°46	20°11	18°24	18°42	20°38	n.a.	M 3
T 4	13 49 25	27°51'06	9♍34	10°10	6° 2	3°47	17°27	5°48	17°41	8°47	20°12	18°19	18°39	20°44	n.a.	T 4
W 5	13 53 22	28°48'11	22°41	10°20	5°27	4°12	17°29	5°47	17°43	8°48	20°13	18°11	18°36	20°51	n.a.	W 5
T 6	13 57 18	29°45'16	5♎37	10°35	4°51	4°38	17°30	5°47	17°45	8°48	20°14	18° 1	18°32	20°57	n.a.	T 6
F 7	14 1 15	0♉42'20	18°21	10°55	4°14	5° 3	17°31	5°46	17°46	8°49	20°15	17°49	18°29	21° 4	n.a.	F 7
S 8	14 5 11	1°39'23	0♏54	11°20	3°37	5°29	17°33	5°46	17°48	8°50	20°16	17°36	18°26	21°11	n.a.	S 8
S 9	14 9 8	2°36'26	13°14	11°49	2°59	5°56	17°34	5°45	17°49	8°50	20°17	17°24	18°23	21°17	n.a.	S 9
M10	14 13 4	3°33'29	25°24	12°22	2°21	6°22	17°36	5°44	17°50	8°51	20°18	17°14	18°20	21°24	n.a.	M10
T 11	14 17 1	4°30'32	7♐24	13° 0	1°44	6°49	17°38	5°43	17°52	8°51	20°19	17° 5	18°17	21°31	n.a.	T 11
W12	14 20 57	5°27'35	19°16	13°42	1° 7	7°16	17°41	5°42	17°53	8°52	20°20	16°59	18°13	21°37	n.a.	W12
T 13	14 24 54	6°24'38	1♑ 5	14°28	0°30	7°44	17°43	5°41	17°54	8°52	20°21	16°56	18°10	21°44	n.a.	T 13
F 14	14 28 51	7°21'40	12°53	15°19	29♈55	8°12	17°46	5°40	17°55	8°53	20°22	16°D55	18° 7	21°51	n.a.	F 14
S 15	14 32 47	8°18'43	24°45	16°13	29°20	8°40	17°49	5°38	17°57	8°53	20°23	16°55	18° 4	21°57	n.a.	S 15
S 16	14 36 44	9°15'46	6♒48	17°12	28°47	9° 8	17°52	5°37	17°58	8°53	20°24	16°R56	18° 1	22° 4	n.a.	S 16
M17	14 40 40	10°12'49	19° 5	18°15	28°15	9°37	17°55	5°35	17°59	8°54	20°25	16°55	17°57	22°11	n.a.	M17
T 18	14 44 37	11° 9'52	1♓42	19°21	27°45	10° 5	17°58	5°34	18° 0	8°54	20°26	16°53	17°54	22°17	n.a.	T 18
W19	14 48 33	12° 6'56	14°44	20°32	27°17	10°35	18° 1	5°32	18° 1	8°54	20°27	16°49	17°51	22°24	n.a.	W19
T 20	14 52 30	13° 3'59	28°13	21°46	26°51	11° 4	18° 5	5°30	18° 2	8°55	20°28	16°43	17°48	22°31	n.a.	T 20
F 21	14 56 26	14° 1'03	12♈10	23° 5	26°26	11°34	18° 9	5°29	18° 2	8°55	20°29	16°35	17°45	22°37	n.a.	F 21
S 22	15 0 23	14°58'08	26°32	24°26	26° 4	12° 3	18°13	5°27	18° 3	8°55	20°30	16°26	17°42	22°44	n.a.	S 22
S 23	15 4 20	15°55'12	11♉16	25°52	25°44	12°34	18°17	5°24	18° 4	8°55	20°31	16°17	17°38	22°51	n.a.	S 23
M24	15 8 16	16°52'17	26°12	27°21	25°27	13° 4	18°21	5°22	18° 5	8°55	20°32	16° 8	17°35	22°57	n.a.	M24
T 25	15 12 13	17°49'22	11♊12	28°54	25°11	13°34	18°26	5°20	18° 5	8°55	20°32	16° 2	17°32	23° 4	n.a.	T 25
W26	15 16 9	18°46'27	26° 7	0♉30	24°59	14° 5	18°30	5°18	18° 6	8°55	20°33	15°59	17°29	23°11	n.a.	W26
T 27	15 20 6	19°43'32	10♋50	2°10	24°48	14°36	18°35	5°15	18° 7	8°R55	20°34	15°D57	17°26	23°17	n.a.	T 27
F 28	15 24 2	20°40'38	25°16	3°53	24°40	15° 8	18°40	5°13	18° 7	8°55	20°35	15°57	17°23	23°24	n.a.	F 28
S 29	15 27 59	21°37'43	9♌22	5°39	24°34	15°39	18°45	5°10	18° 8	8°55	20°35	15°58	17°19	23°31	n.a.	S 29
S 30	15 31 56	22°34'48	23° 7	7°28	24°30	16°11	18°50	5° 8	18° 8	8°55	20°36	15°R59	17°16	23°37	n.a.	S 30
M31	15 35 52	23♉31'53	6♍34	9♉21	24°D29	16♌43	18♌55	5♑ 5	18♒ 8	8♒55	20♓37	15♑58	17♑13	23♐44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n51	19n51	0s55	1n 3	3s17	17n32	3n25	21n39	1n45	17n27	1n38	24s 8	0s23	16s34	0s46	19s32	1s10	18s50	16s17	22s35	22s32	25s58		n.a.
S 2	10 12	15 19	2 5	0 56	3 24	17 12	3 14	21 31	1 43	17 27	1 38	24 8	0 23	16 34	0 46	19 32	1 11	18 50	16 17	22 35	22 33	25 58		n.a.
M 3	10 33	10 6	3 6	0 51	3 29	16 50	3 3	21 24	1 41	17 26	1 38	24 8	0 23	16 33	0 46	19 32	1 11	18 49	16 17	22 36	22 33	25 58		n.a.
T 4	10 54	4 30	3 55	0 49	3 34	16 28	2 51	21 16	1 39	17 26	1 38	24 8	0 23	16 33	0 46	19 32	1 11	18 49	16 17	22 36	22 33	25 58		n.a.
W 5	11 15	1s12	4 32	0 51	3 37	16 5	2 39	21 8	1 37	17 25	1 37	24 8	0 23	16 32	0 46	19 32	1 11	18 49	16 17	22 37	22 34	25 57		n.a.
T 6	11 35	6 45	4 54	0 54	3 40	15 40	2 27	21 0	1 35	17 25	1 37	24 9	0 23	16 32	0 46	19 32	1 11	18 49	16 18	22 39	22 34	25 57		n.a.
F 7	11 56	11 57	5 1	1 1	3 41	15 16	2 14	20 52	1 33	17 24	1 37	24 9	0 23	16 31	0 46	19 31	1 11	18 48	16 18	22 40	22 35	25 57		n.a.
S 8	12 16	16 33	4 53	1 11	3 41	14 50	2 1	20 44	1 32	17 23	1 37	24 9	0 24	16 31	0 46	19 31	1 11	18 48	16 18	22 42	22 35	25 56		n.a.
S 9	12 36	20 24	4 31	1 23	3 40	14 25	1 48	20 35	1 30	17 22	1 36	24 9	0 24	16 31	0 46	19 31	1 11	18 48	16 18	22 44	22 36	25 56		n.a.
M10	12 56	23 18	3 58	1 38	3 39	13 59	1 34	20 27	1 28	17 22	1 36	24 9	0 24	16 30	0 46	19 31	1 11	18 48	16 18	22 45	22 36	25 56		n.a.
T 11	13 16	25 8	3 14	1 55	3 36	13 33	1 20	20 18	1 26	17 21	1 36	24 9	0 24	16 30	0 46	19 31	1 11	18 47	16 19	22 46	22 37	25 55		n.a.
W12	13 35	25 47	2 21	2 15	3 33	13 6	1 6	20 9	1 25	17 20	1 35	24 10	0 24	16 29	0 46	19 31	1 11	18 47	16 19	22 47	22 37	25 55		n.a.
T 13	13 54	25 16	1 23	2 37	3 28	12 40	0 52	20 0	1 23	17 19	1 35	24 10	0 24	16 29	0 47	19 31	1 11	18 47	16 19	22 47	22 37	25 55		n.a.
F 14	14 13	23 36	0 22	3 1	3 23	12 15	0 38	19 51	1 21	17 18	1 35	24 10	0 24	16 29	0 47	19 31	1 11	18 47	16 19	22 47	22 38	25 54		n.a.
S 15	14 32	20 53	0n42	3 28	3 17	11 49	0 24	19 42	1 19	17 17	1 35	24 10	0 25	16 28	0 47	19 31	1 11	18 47	16 19	22 47	22 38	25 54		n.a.
S 16	14 51	17 15	1 44	3 57	3 11	11 24	0 11	19 33	1 18	17 15	1 34	24 10	0 25	16 28	0 47	19 31	1 11	18 46	16 20	22 47	22 39	25 54		n.a.
M17	15 9	12 48	2 43	4 28	3 3	11 0	0s 3	19 24	1 16	17 14	1 34	24 10	0 25	16 28	0 47	19 31	1 11	18 46	16 20	22 47	22 39	25 53		n.a.
T 18	15 27	7 43	3 35	5 1	2 55	10 37	0 16	19 14	1 14	17 13	1 34	24 11	0 25	16 28	0 47	19 31	1 11	18 46	16 20	22 48	22 40	25 53		n.a.
W19	15 45	2 10	4 18	5 36	2 47	10 14	0 29	19 4	1 13	17 11	1 34	24 11	0 25	16 27	0 47	19 31	1 11	18 46	16 20	22 48	22 40	25 52		n.a.
T 20	16 3	3n41	4 49	6 12	2 38	9 53	0 42	18 55	1 11	17 10	1 33	24 11	0 25	16 27	0 47	19 31	1 11	18 46	16 21	22 49	22 40	25 52		n.a.
F 21	16 20	9 32	5 3	6 50	2 28	9 32	0 55	18 45	1 9	17 9	1 33	24 11	0 25	16 27	0 47	19 31	1 11	18 46	16 21	22 50	22 41	25 52		n.a.
S 22	16 38	15 4	5 0	7 30	2 18	9 13	1 7	18 35	1 8	17 7	1 33	24 11	0 25	16 27	0 47	19 31	1 12	18 45	16 21	22 51	22 41	25 51		n.a.
S 23	16 54	19 51	4 36	8 12	2 8	8 54	1 19	18 24	1 6	17 6	1 32	24 12	0 26	16 26	0 47	19 31	1 12	18 45	16 21	22 52	22 42	25 51		n.a.
M24	17 11	23 26	3 54	8 54	1 57	8 37	1 30	18 14	1 5	17 4	1 32	24 12	0 26	16 26	0 47	19 31	1 12	18 45	16 22	22 53	22 42	25 50		n.a.
T 25	17 28	25 25	2 55	9 38	1 46	8 21	1 41	18 4	1 3	17 2	1 32	24 12	0 26	16 26	0 47	19 31	1 12	18 45	16 22	22 54	22 43	25 50		n.a.
W26	17 44	25 34	1 44	10 23	1 35	8 7	1 52	17 53	1 1	17 1	1 32	24 12	0 26	16 26	0 47	19 31	1 12	18 45	16 22	22 54	22 43	25 49		n.a.
T 27	18 0	23 53	0 27	11 9	1 23	7 53	2 2	17 42	1 0	16 59	1 31	24 13	0 26	16 26	0 47	19 31	1 12	18 45	16 22	22 55	22 43	25 49		n.a.
F 28	18 15	20 40	0s50	11 56	1 11	7 41	2 12	17 32	0 58	16 57	1 31	24 13	0 26	16 26	0 47	19 31	1 12	18 45	16 23	22 55	22 44	25 48		n.a.
S 29	18 30	16 17	2 2	12 43	0 59	7 30	2 21	17 21	0 57	16 55	1 31	24 13	0 26	16 25	0 47	19 31	1 12	18 45	16 23	22 54	22 44	25 48		n.a.
S 30	18 45	11 8	3 6	13 31	0 47	7 21	2 30	17 9	0 55	16 53	1 31	24 13	0 26	16 25	0 47	19 31	1 12	18 45	16 23	22 54	22 45	25 48		n.a.
M31	19n 0	5n36	3s58	14n19	0s35	7n13	2s38	16n58	0n54	16n51	1n30	24s14	0s27	16s25	0s47	19s31	1s12	18s45	16s24	22s54	22s45	25s47		n.a.

Julian Day Number = 1136412.5, Delta T = 10h26m23s
Ecliptic obliquity = 23°52'58, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°10'11, Lahiri = -26°03'11 Julian Calendar 1 May 1602 BCE == Greg. Calendar 17 Apr. 1602 BCE

The year -1601 astronomical counting style corresponds to year 1602 B.C.E historical counting style.

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JUNE 1602 BCE (-1601) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 39 49	24♉28'58	19♍42	11♉16	24♈30	17♌15	19♌ 1	5°R 2	18♒ 9	8°R55	20♓38	15°R55	17♑10	23♐51	n.a.	T 1
W 2	15 43 45	25°26'04	2♎35	13°13	24°34	17°47	19° 7	4♑59	18° 9	8♒55	20°38	15♑50	17° 7	23°57	n.a.	W 2
T 3	15 47 42	26°23'10	15°15	15°13	24°39	18°20	19°12	4°56	18° 9	8°55	20°39	15°43	17° 3	24° 4	n.a.	T 3
F 4	15 51 38	27°20'16	27°43	17°15	24°47	18°52	19°18	4°53	18°10	8°54	20°40	15°35	17° 0	24°11	n.a.	F 4
S 5	15 55 35	28°17'23	10♏ 0	19°18	24°57	19°25	19°24	4°50	18°10	8°54	20°40	15°27	16°57	24°17	n.a.	S 5
S 6	15 59 32	29°14'30	22° 7	21°23	25° 9	19°59	19°31	4°47	18°10	8°54	20°41	15°18	16°54	24°24	n.a.	S 6
M 7	16 3 28	0♊11'38	4♐ 7	23°29	25°23	20°32	19°37	4°44	18°10	8°53	20°42	15°11	16°51	24°31	n.a.	M 7
T 8	16 7 25	1° 8'47	16° 0	25°36	25°39	21° 5	19°43	4°40	18°R10	8°53	20°42	15° 6	16°48	24°37	n.a.	T 8
W 9	16 11 21	2° 5'56	27°50	27°43	25°57	21°39	19°50	4°37	18°10	8°53	20°43	15° 2	16°44	24°44	n.a.	W 9
T 10	16 15 18	3° 3'07	9♑37	29°51	26°17	22°13	19°57	4°33	18°10	8°52	20°43	15°D 1	16°41	24°51	n.a.	T 10
F 11	16 19 14	4° 0'18	21°25	1♊59	26°39	22°47	20° 4	4°30	18°10	8°52	20°44	15° 1	16°38	24°57	n.a.	F 11
S 12	16 23 11	4°57'30	3♒19	4° 6	27° 2	23°21	20°11	4°26	18° 9	8°51	20°44	15° 2	16°35	25° 4	n.a.	S 12
S 13	16 27 7	5°54'43	15°22	6°13	27°27	23°56	20°18	4°23	18° 9	8°51	20°45	15° 3	16°32	25°11	n.a.	S 13
M14	16 31 4	6°51'57	27°39	8°19	27°54	24°30	20°25	4°19	18° 9	8°50	20°45	15° 5	16°29	25°17	n.a.	M14
T 15	16 35 1	7°49'13	10♓14	10°24	28°22	25° 5	20°33	4°15	18° 9	8°50	20°46	15°R 5	16°25	25°24	n.a.	T 15
W16	16 38 57	8°46'29	23°13	12°28	28°51	25°40	20°40	4°11	18° 8	8°49	20°46	15° 4	16°22	25°31	n.a.	W16
T 17	16 42 54	9°43'47	6♈38	14°31	29°23	26°15	20°48	4° 7	18° 8	8°48	20°46	15° 2	16°19	25°37	n.a.	T 17
F 18	16 46 50	10°41'06	20°31	16°32	29°55	26°50	20°56	4° 3	18° 7	8°48	20°47	14°58	16°16	25°44	n.a.	F 18
S 19	16 50 47	11°38'27	4♉52	18°32	0♉29	27°25	21° 4	3°59	18° 7	8°47	20°47	14°53	16°13	25°50	n.a.	S 19
S 20	16 54 43	12°35'49	19°37	20°31	1° 4	28° 1	21°12	3°55	18° 6	8°46	20°47	14°49	16° 9	25°57	n.a.	S 20
M21	16 58 40	13°33'12	4♊40	22°28	1°40	28°37	21°20	3°51	18° 6	8°46	20°48	14°44	16° 6	26° 4	n.a.	M21
T 22	17 2 37	14°30'36	19°51	24°24	2°18	29°13	21°28	3°47	18° 5	8°45	20°48	14°41	16° 3	26°10	n.a.	T 22
W23	17 6 33	15°28'01	5♋ 0	26°18	2°56	29°49	21°37	3°43	18° 4	8°44	20°48	14°40	16° 0	26°17	n.a.	W23
T 24	17 10 30	16°25'28	19°59	28°11	3°36	0♍25	21°45	3°39	18° 3	8°43	20°49	14°D40	15°57	26°24	n.a.	T 24
F 25	17 14 26	17°22'55	4♌40	0♋ 2	4°17	1° 1	21°54	3°34	18° 3	8°42	20°49	14°40	15°54	26°30	n.a.	F 25
S 26	17 18 23	18°20'24	18°59	1°51	4°59	1°38	22° 2	3°30	18° 2	8°41	20°49	14°42	15°50	26°37	n.a.	S 26
S 27	17 22 19	19°17'53	2♍53	3°39	5°42	2°15	22°11	3°26	18° 1	8°40	20°49	14°43	15°47	26°44	n.a.	S 27
M28	17 26 16	20°15'23	16°23	5°26	6°25	2°51	22°20	3°22	18° 0	8°39	20°49	14°R44	15°44	26°50	n.a.	M28
T 29	17 30 12	21°12'55	29°30	7°10	7°10	3°28	22°29	3°17	17°59	8°39	20°50	14°44	15°41	26°57	n.a.	T 29
W30	17 34 9	22♊10'27	12♎17	8♋54	7♉56	4♍ 6	22♌39	3♑13	17♒58	8♒37	20♓50	14♑43	15♑38	27♐ 4	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n14	0s 4	4s36	15n 7	0s23	7n 6	2s46	16n47	0n52	16n49	1n30	24s14	0s27	16s25	0s47	19s31	1s12	18s45	16s24	22s55	22s45	25s47		n.a.
W 2	19 28	5 36	4 59	15 55	0 12	7 0	2 54	16 35	0 51	16 47	1 30	24 14	0 27	16 25	0 47	19 31	1 12	18 45	16 24	22 55	22 46	25 46		n.a.
T 3	19 42	10 49	5 7	16 42	0 0	6 55	3 1	16 24	0 49	16 45	1 30	24 14	0 27	16 25	0 47	19 31	1 12	18 45	16 24	22 56	22 46	25 46		n.a.
F 4	19 56	15 30	5 0	17 28	0n11	6 52	3 8	16 12	0 48	16 43	1 29	24 14	0 27	16 25	0 47	19 31	1 12	18 45	16 25	22 57	22 47	25 45		n.a.
S 5	20 9	19 30	4 40	18 13	0 22	6 50	3 14	16 0	0 47	16 41	1 29	24 15	0 27	16 25	0 47	19 31	1 12	18 45	16 25	22 58	22 47	25 45		n.a.
S 6	20 22	22 36	4 7	18 57	0 32	6 49	3 20	15 48	0 45	16 39	1 29	24 15	0 27	16 25	0 47	19 32	1 12	18 45	16 25	22 59	22 47	25 44		n.a.
M 7	20 34	24 41	3 23	19 40	0 42	6 49	3 25	15 36	0 44	16 37	1 29	24 15	0 27	16 25	0 48	19 32	1 12	18 45	16 26	23 0	22 48	25 43		n.a.
T 8	20 46	25 38	2 31	20 21	0 51	6 50	3 30	15 24	0 42	16 34	1 29	24 15	0 28	16 25	0 48	19 32	1 12	18 45	16 26	23 1	22 48	25 43		n.a.
W 9	20 58	25 24	1 32	20 59	1 0	6 52	3 35	15 12	0 41	16 32	1 28	24 16	0 28	16 25	0 48	19 32	1 12	18 45	16 26	23 1	22 49	25 42		n.a.
T 10	21 9	24 1	0 29	21 36	1 8	6 56	3 39	14 59	0 40	16 29	1 28	24 16	0 28	16 25	0 48	19 32	1 12	18 45	16 26	23 1	22 49	25 42		n.a.
F 11	21 20	21 34	0n35	22 10	1 15	7 0	3 44	14 46	0 38	16 27	1 28	24 16	0 28	16 25	0 48	19 32	1 13	18 45	16 27	23 1	22 50	25 41		n.a.
S 12	21 31	18 11	1 38	22 42	1 22	7 5	3 47	14 34	0 37	16 24	1 28	24 16	0 28	16 25	0 48	19 33	1 13	18 45	16 27	23 1	22 50	25 41		n.a.
S 13	21 41	14 1	2 38	23 11	1 28	7 11	3 51	14 21	0 35	16 22	1 27	24 17	0 28	16 26	0 48	19 33	1 13	18 45	16 27	23 1	22 50	25 40		n.a.
M14	21 51	9 13	3 32	23 38	1 33	7 17	3 54	14 8	0 34	16 19	1 27	24 17	0 28	16 26	0 48	19 33	1 13	18 45	16 28	23 1	22 51	25 40		n.a.
T 15	22 1	3 55	4 17	24 2	1 38	7 25	3 56	13 55	0 33	16 17	1 27	24 17	0 28	16 26	0 48	19 33	1 13	18 45	16 28	23 1	22 51	25 39		n.a.
W16	22 10	1n41	4 50	24 23	1 42	7 33	3 59	13 42	0 31	16 14	1 27	24 17	0 29	16 26	0 48	19 33	1 13	18 45	16 28	23 1	22 51	25 38		n.a.
T 17	22 19	7 23	5 9	24 42	1 45	7 42	4 1	13 28	0 30	16 11	1 26	24 18	0 29	16 26	0 48	19 34	1 13	18 46	16 29	23 1	22 52	25 38		n.a.
F 18	22 28	12 56	5 11	24 58	1 48	7 52	4 3	13 15	0 29	16 9	1 26	24 18	0 29	16 26	0 48	19 34	1 13	18 46	16 29	23 2	22 52	25 37		n.a.
S 19	22 36	17 59	4 54	25 12	1 49	8 3	4 4	13 1	0 28	16 6	1 26	24 18	0 29	16 27	0 48	19 34	1 13	18 46	16 29	23 2	22 53	25 37		n.a.
S 20	22 44	22 4	4 17	25 22	1 51	8 14	4 6	12 48	0 26	16 3	1 26	24 18	0 29	16 27	0 48	19 34	1 13	18 46	16 30	23 3	22 53	25 36		n.a.
M21	22 51	24 46	3 22	25 31	1 51	8 25	4 7	12 34	0 25	16 0	1 26	24 19	0 29	16 27	0 48	19 35	1 13	18 46	16 30	23 3	22 53	25 35		n.a.
T 22	22 58	25 41	2 12	25 37	1 51	8 37	4 8	12 20	0 24	15 57	1 25	24 19	0 29	16 27	0 48	19 35	1 13	18 46	16 30	23 3	22 54	25 35		n.a.
W23	23 4	24 40	0 53	25 40	1 51	8 50	4 8	12 6	0 22	15 54	1 25	24 19	0 29	16 27	0 48	19 35	1 13	18 47	16 31	23 4	22 54	25 34		n.a.
T 24	23 11	21 53	0s29	25 41	1 49	9 3	4 9	11 52	0 21	15 51	1 25	24 19	0 29	16 28	0 48	19 35	1 13	18 47	16 31	23 4	22 55	25 33		n.a.
F 25	23 16	17 42	1 48	25 41	1 48	9 17	4 9	11 37	0 20	15 48	1 25	24 20	0 30	16 28	0 48	19 36	1 13	18 47	16 31	23 3	22 55	25 33		n.a.
S 26	23 22	12 36	2 58	25 37	1 45	9 31	4 9	11 23	0 19	15 45	1 25	24 20	0 30	16 28	0 48	19 36	1 13	18 47	16 32	23 3	22 55	25 32		n.a.
S 27	23 26	6 59	3 55	25 32	1 43	9 46	4 9	11 8	0 18	15 42	1 24	24 20	0 30	16 29	0 48	19 36	1 13	18 47	16 32	23 3	22 56	25 31		n.a.
M28	23 31	1 13	4 37	25 25	1 39	10 0	4 8	10 54	0 16	15 39	1 24	24 20	0 30	16 29	0 48	19 36	1 13	18 48	16 32	23 3	22 56	25 31		n.a.
T 29	23 35	4s26	5 4	25 17	1 36	10 16	4 8	10 39	0 15	15 36	1 24	24 20	0 30	16 29	0 48	19 37	1 13	18 48	16 33	23 3	22 56	25 30		n.a.
W30	23n39	9s45	5s15	25n 6	1n32	10n31	4s 7	10n24	0n14	15n32	1n24	24s21	0s30	16s30	0s48	19s37	1s13	18s48	16s33	23s 3	22s57	25s29		n.a.

Julian Day Number = 1136443.5, Delta T = 10h26m21s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°10'06, Lahiri = -26°03'06 Julian Calendar 1 June 1602 BCE == Greg. Calendar 18 May 1602 BCE

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JULY 1602 BCE (-1601) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 38 6	23♊ 8'00	24♎47	10♋36	8♉42	4♍43	22♌48	3°R 8	17°R57	8°R36	20♓50	14°R40	15♑34	27♐10	n.a.	T 1
F 2	17 42 2	24° 5'35	7♏ 4	12°16	9°29	5°20	22°57	3♑ 4	17♒56	8♒35	20°50	14♑37	15°31	27°17	n.a.	F 2
S 3	17 45 59	25° 3'11	19°10	13°55	10°17	5°58	23° 7	2°59	17°55	8°34	20°50	14°34	15°28	27°24	n.a.	S 3
S 4	17 49 55	26° 0'49	1♐ 8	15°32	11° 6	6°35	23°16	2°55	17°53	8°33	20°50	14°31	15°25	27°30	n.a.	S 4
M 5	17 53 52	26°58'27	13° 0	17° 8	11°56	7°13	23°26	2°50	17°52	8°32	20°50	14°29	15°22	27°37	n.a.	M 5
T 6	17 57 48	27°56'08	24°49	18°42	12°46	7°51	23°36	2°46	17°51	8°31	20°R50	14°27	15°19	27°44	n.a.	T 6
W 7	18 1 45	28°53'49	6♑37	20°15	13°37	8°29	23°46	2°41	17°50	8°30	20°50	14°26	15°15	27°50	n.a.	W 7
T 8	18 5 41	29°51'33	18°27	21°46	14°28	9° 7	23°56	2°37	17°48	8°29	20°50	14°D26	15°12	27°57	n.a.	T 8
F 9	18 9 38	0♋49'18	0♒19	23°16	15°21	9°46	24° 6	2°32	17°47	8°27	20°50	14°27	15° 9	28° 4	n.a.	F 9
S 10	18 13 35	1°47'04	12°18	24°44	16°13	10°24	24°16	2°28	17°45	8°26	20°50	14°28	15° 6	28°10	n.a.	S 10
S 11	18 17 31	2°44'53	24°26	26°11	17° 7	11° 3	24°26	2°23	17°44	8°25	20°50	14°29	15° 3	28°17	n.a.	S 11
M12	18 21 28	3°42'43	6♓47	27°36	18° 1	11°42	24°36	2°18	17°42	8°24	20°50	14°30	15° 0	28°24	n.a.	M12
T 13	18 25 24	4°40'36	19°24	28°59	18°56	12°20	24°47	2°14	17°41	8°22	20°49	14°31	14°56	28°30	n.a.	T 13
W14	18 29 21	5°38'30	2♈21	0♌21	19°51	12°59	24°57	2° 9	17°39	8°21	20°49	14°R31	14°53	28°37	n.a.	W14
T 15	18 33 17	6°36'26	15°41	1°42	20°46	13°38	25° 8	2° 5	17°38	8°20	20°49	14°31	14°50	28°43	n.a.	T 15
F 16	18 37 14	7°34'24	29°25	3° 0	21°43	14°18	25°19	2° 0	17°36	8°18	20°49	14°30	14°47	28°50	n.a.	F 16
S 17	18 41 10	8°32'25	13♉35	4°17	22°39	14°57	25°29	1°56	17°34	8°17	20°49	14°30	14°44	28°57	n.a.	S 17
S 18	18 45 7	9°30'27	28° 9	5°32	23°37	15°36	25°40	1°51	17°33	8°15	20°48	14°29	14°40	29° 3	n.a.	S 18
M19	18 49 4	10°28'32	13♊ 3	6°46	24°34	16°16	25°51	1°47	17°31	8°14	20°48	14°29	14°37	29°10	n.a.	M19
T 20	18 53 0	11°26'39	28° 8	7°57	25°32	16°56	26° 2	1°42	17°29	8°13	20°48	14°28	14°34	29°17	n.a.	T 20
W21	18 56 57	12°24'47	13♋18	9° 6	26°31	17°36	26°13	1°38	17°27	8°11	20°48	14°D28	14°31	29°23	n.a.	W21
T 22	19 0 53	13°22'58	28°23	10°13	27°30	18°16	26°24	1°33	17°25	8°10	20°47	14°28	14°28	29°30	n.a.	T 22
F 23	19 4 50	14°21'10	13♌14	11°18	28°29	18°56	26°35	1°29	17°23	8° 8	20°47	14°R28	14°25	29°37	n.a.	F 23
S 24	19 8 46	15°19'24	27°43	12°21	29°29	19°36	26°47	1°25	17°22	8° 7	20°47	14°28	14°21	29°43	n.a.	S 24
S 25	19 12 43	16°17'40	11♍48	13°21	0♊29	20°16	26°58	1°20	17°20	8° 5	20°46	14°28	14°18	29°50	n.a.	S 25
M26	19 16 39	17°15'57	25°26	14°19	1°30	20°56	27°10	1°16	17°18	8° 4	20°46	14°28	14°15	29°57	n.a.	M26
T 27	19 20 36	18°14'16	8♎38	15°14	2°30	21°37	27°21	1°12	17°16	8° 2	20°45	14°28	14°12	0♑ 3	n.a.	T 27
W28	19 24 33	19°12'37	21°26	16° 5	3°32	22°18	27°33	1° 7	17°14	8° 1	20°45	14°D28	14° 9	0°10	n.a.	W28
T 29	19 28 29	20°10'59	3♏54	16°54	4°33	22°58	27°44	1° 3	17°11	7°59	20°44	14°28	14° 6	0°17	n.a.	T 29
F 30	19 32 26	21° 9'23	16° 5	17°39	5°35	23°39	27°56	0°59	17° 9	7°57	20°44	14°28	14° 2	0°23	n.a.	F 30
S 31	19 36 22	22♋ 7'49	28♏ 6	18♌21	6♊37	24♍20	28♌ 8	0♑55	17♒ 7	7♒56	20♓43	14♑29	13♑59	0♑30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n42	14s34	5s10	24n54	1n27	10n47	4s 6	10n 9	0n13	15n29	1n24	24s21	0s30	16s30	0s48	19s37	1s13	18s48	16s33	23s 3	22s57	25s29		n.a.
F 2	23 45	18 42	4 51	24 40	1 22	11 3	4 5	9 54	0 12	15 26	1 23	24 21	0 30	16 30	0 48	19 38	1 13	18 49	16 33	23 4	22 58	25 28		n.a.
S 3	23 47	21 59	4 20	24 25	1 17	11 20	4 4	9 39	0 10	15 22	1 23	24 21	0 30	16 31	0 49	19 38	1 14	18 49	16 34	23 4	22 58	25 27		n.a.
S 4	23 49	24 18	3 37	24 8	1 11	11 36	4 2	9 24	0 9	15 19	1 23	24 21	0 31	16 31	0 49	19 38	1 14	18 49	16 34	23 4	22 58	25 27		n.a.
M 5	23 51	25 31	2 45	23 50	1 5	11 53	4 1	9 9	0 8	15 16	1 23	24 22	0 31	16 32	0 49	19 39	1 14	18 49	16 34	23 5	22 59	25 26		n.a.
T 6	23 52	25 33	1 46	23 31	0 59	12 10	3 59	8 53	0 7	15 12	1 23	24 22	0 31	16 32	0 49	19 39	1 14	18 50	16 35	23 5	22 59	25 25		n.a.
W 7	23 53	24 26	0 43	23 11	0 52	12 27	3 57	8 38	0 6	15 9	1 23	24 22	0 31	16 33	0 49	19 39	1 14	18 50	16 35	23 5	22 59	25 24		n.a.
T 8	23 53	22 13	0n22	22 50	0 45	12 44	3 55	8 22	0 5	15 5	1 22	24 22	0 31	16 33	0 49	19 40	1 14	18 50	16 35	23 5	23 0	25 24		n.a.
F 9	23 53	19 2	1 27	22 28	0 38	13 2	3 53	8 6	0 4	15 1	1 22	24 22	0 31	16 33	0 49	19 40	1 14	18 51	16 36	23 5	23 0	25 23		n.a.
S 10	23 52	15 3	2 29	22 5	0 31	13 19	3 50	7 50	0 2	14 58	1 22	24 23	0 31	16 34	0 49	19 40	1 14	18 51	16 36	23 5	23 1	25 22		n.a.
S 11	23 51	10 25	3 24	21 41	0 23	13 37	3 48	7 35	0 1	14 54	1 22	24 23	0 31	16 34	0 49	19 41	1 14	18 51	16 36	23 5	23 1	25 22		n.a.
M12	23 50	5 18	4 11	21 16	0 15	13 55	3 45	7 19	0 0	14 51	1 22	24 23	0 31	16 35	0 49	19 41	1 14	18 52	16 37	23 5	23 1	25 21		n.a.
T 13	23 48	0n 8	4 48	20 51	0 7	14 12	3 43	7 3	0s 1	14 47	1 22	24 23	0 31	16 35	0 49	19 42	1 14	18 52	16 37	23 5	23 2	25 20		n.a.
W14	23 46	5 41	5 10	20 25	0s 2	14 30	3 40	6 46	0 2	14 43	1 21	24 23	0 31	16 36	0 49	19 42	1 14	18 52	16 37	23 5	23 2	25 19		n.a.
T 15	23 43	11 9	5 17	19 59	0 10	14 47	3 37	6 30	0 3	14 39	1 21	24 24	0 32	16 37	0 49	19 42	1 14	18 53	16 38	23 5	23 2	25 18		n.a.
F 16	23 40	16 14	5 7	19 32	0 19	15 5	3 34	6 14	0 4	14 35	1 21	24 24	0 32	16 37	0 49	19 43	1 14	18 53	16 38	23 5	23 3	25 18		n.a.
S 17	23 36	20 37	4 38	19 5	0 28	15 22	3 31	5 57	0 5	14 32	1 21	24 24	0 32	16 38	0 49	19 43	1 14	18 53	16 38	23 5	23 3	25 17		n.a.
S 18	23 32	23 51	3 50	18 38	0 37	15 40	3 28	5 41	0 6	14 28	1 21	24 24	0 32	16 38	0 49	19 44	1 14	18 54	16 39	23 5	23 3	25 16		n.a.
M19	23 28	25 32	2 46	18 11	0 47	15 57	3 25	5 24	0 7	14 24	1 21	24 24	0 32	16 39	0 49	19 44	1 14	18 54	16 39	23 5	23 4	25 15		n.a.
T 20	23 23	25 22	1 30	17 43	0 56	16 14	3 22	5 8	0 8	14 20	1 20	24 24	0 32	16 39	0 49	19 44	1 14	18 55	16 39	23 5	23 4	25 14		n.a.
W21	23 17	23 19	0 6	17 16	1 5	16 31	3 18	4 51	0 9	14 16	1 20	24 24	0 32	16 40	0 49	19 45	1 14	18 55	16 40	23 5	23 4	25 14		n.a.
T 22	23 12	19 37	1s17	16 48	1 15	16 48	3 15	4 34	0 10	14 12	1 20	24 25	0 32	16 41	0 49	19 45	1 14	18 55	16 40	23 5	23 5	25 13		n.a.
F 23	23 6	14 43	2 33	16 21	1 25	17 5	3 11	4 17	0 11	14 8	1 20	24 25	0 32	16 41	0 49	19 46	1 14	18 56	16 40	23 5	23 5	25 12		n.a.
S 24	22 59	9 5	3 38	15 54	1 34	17 22	3 8	4 0	0 12	14 4	1 20	24 25	0 32	16 42	0 49	19 46	1 14	18 56	16 40	23 5	23 6	25 11		n.a.
S 25	22 52	3 9	4 28	15 28	1 44	17 38	3 4	3 43	0 13	14 0	1 20	24 25	0 32	16 42	0 49	19 47	1 14	18 57	16 41	23 5	23 6	25 10		n.a.
M26	22 45	2s44	5 0	15 2	1 54	17 54	3 0	3 26	0 14	13 56	1 20	24 25	0 33	16 43	0 49	19 47	1 14	18 57	16 41	23 5	23 6	25 9		n.a.
T 27	22 37	8 18	5 16	14 36	2 4	18 10	2 56	3 9	0 15	13 51	1 20	24 25	0 33	16 44	0 49	19 47	1 14	18 58	16 41	23 5	23 7	25 9		n.a.
W28	22 29	13 22	5 15	14 11	2 13	18 26	2 52	2 52	0 16	13 47	1 19	24 25	0 33	16 44	0 49	19 48	1 14	18 58	16 42	23 5	23 7	25 8		n.a.
T 29	22 20	17 44	5 0	13 47	2 23	18 41	2 48	2 35	0 17	13 43	1 19	24 25	0 33	16 45	0 49	19 48	1 14	18 58	16 42	23 5	23 7	25 7		n.a.
F 30	22 11	21 16	4 31	13 25	2 32	18 56	2 45	2 17	0 18	13 39	1 19	24 26	0 33	16 46	0 49	19 49	1 14	18 59	16 42	23 5	23 8	25 6		n.a.
S 31	22n 2	23s50	3s50	13n 3	2s42	19n11	2s40	2n 0	0s19	13n35	1n19	24s26	0s33	16s46	0s49	19s49	1s14	18s59	16s42	23s 5	23s 8	25s 5		n.a.

Julian Day Number = 1136473.5, Delta T = 10h26m19s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°10'02, Lahiri = -26°03'02 Julian Calendar 1 July 1602 BCE == Greg. Calendar 17 June 1602 BCE

The year -1601 astronomical counting style corresponds to year 1602 B.C.E historical counting style.

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AUGUST 1602 BCE (-1601) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 40 19	23♋ 6'17	9♐58	18♌59	7♊40	25♍ 1	28♌19	0°R51	17°R 5	7°R54	20°R43	14♑30	13♑56	0♑37	n.a.	S 1
M 2	19 44 15	24° 4'47	21°47	19°32	8°43	25°42	28°31	0♑47	17♒ 3	7♒53	20♓42	14°31	13°53	0°43	n.a.	M 2
T 3	19 48 12	25° 3'19	3♑35	20° 1	9°46	26°24	28°43	0°43	17° 1	7°51	20°42	14°32	13°50	0°50	n.a.	T 3
W 4	19 52 8	26° 1'53	15°25	20°25	10°49	27° 5	28°55	0°39	16°59	7°49	20°41	14°R32	13°46	0°57	n.a.	W 4
T 5	19 56 5	27° 0'28	27°20	20°44	11°53	27°46	29° 7	0°35	16°56	7°48	20°41	14°31	13°43	1° 3	n.a.	T 5
F 6	20 0 2	27°59'06	9♒21	20°58	12°57	28°28	29°19	0°31	16°54	7°46	20°40	14°30	13°40	1°10	n.a.	F 6
S 7	20 3 58	28°57'46	21°31	21° 6	14° 1	29° 9	29°31	0°28	16°52	7°45	20°39	14°29	13°37	1°16	n.a.	S 7
S 8	20 7 55	29°56'28	3♓52	21°R 7	15° 6	29°51	29°44	0°24	16°50	7°43	20°39	14°27	13°34	1°23	n.a.	S 8
M 9	20 11 51	0♌55'13	16°24	21° 2	16°11	0♎33	29°56	0°20	16°47	7°41	20°38	14°24	13°31	1°30	n.a.	M 9
T 10	20 15 48	1°54'00	29°10	20°50	17°16	1°15	0♍ 8	0°17	16°45	7°40	20°37	14°22	13°27	1°36	n.a.	T 10
W11	20 19 44	2°52'49	12♈12	20°32	18°21	1°57	0°21	0°13	16°43	7°38	20°37	14°20	13°24	1°43	n.a.	W11
T 12	20 23 41	3°51'40	25°31	20° 6	19°27	2°39	0°33	0°10	16°40	7°36	20°36	14°19	13°21	1°50	n.a.	T 12
F 13	20 27 37	4°50'35	9♉ 9	19°32	20°33	3°21	0°45	0° 7	16°38	7°35	20°35	14°D19	13°18	1°56	n.a.	F 13
S 14	20 31 34	5°49'31	23° 7	18°52	21°39	4° 4	0°58	0° 3	16°36	7°33	20°34	14°20	13°15	2° 3	n.a.	S 14
S 15	20 35 30	6°48'31	7♊24	18° 5	22°45	4°46	1°10	0° 0	16°33	7°31	20°34	14°21	13°12	2°10	n.a.	S 15
M16	20 39 27	7°47'32	21°58	17°12	23°52	5°29	1°23	29♐57	16°31	7°30	20°33	14°22	13° 8	2°16	n.a.	M16
T 17	20 43 24	8°46'36	6♋45	16°13	24°59	6°11	1°35	29°54	16°29	7°28	20°32	14°23	13° 5	2°23	n.a.	T 17
W18	20 47 20	9°45'43	21°40	15°10	26° 6	6°54	1°48	29°51	16°26	7°26	20°31	14°R23	13° 2	2°30	n.a.	W18
T 19	20 51 17	10°44'52	6♌34	14° 3	27°13	7°37	2° 1	29°48	16°24	7°25	20°31	14°22	12°59	2°36	n.a.	T 19
F 20	20 55 13	11°44'03	21°21	12°55	28°20	8°19	2°14	29°45	16°21	7°23	20°30	14°19	12°56	2°43	n.a.	F 20
S 21	20 59 10	12°43'16	5♍52	11°47	29°28	9° 2	2°26	29°43	16°19	7°21	20°29	14°15	12°52	2°50	n.a.	S 21
S 22	21 3 6	13°42'31	20° 1	10°41	0♋36	9°45	2°39	29°40	16°16	7°20	20°28	14°11	12°49	2°56	n.a.	S 22
M23	21 7 3	14°41'48	3♎44	9°38	1°44	10°29	2°52	29°37	16°14	7°18	20°27	14° 6	12°46	3° 3	n.a.	M23
T 24	21 10 59	15°41'07	17° 2	8°41	2°52	11°12	3° 5	29°35	16°12	7°16	20°26	14° 3	12°43	3° 9	n.a.	T 24
W25	21 14 56	16°40'28	29°54	7°51	4° 0	11°55	3°18	29°33	16° 9	7°15	20°25	14° 0	12°40	3°16	n.a.	W25
T 26	21 18 52	17°39'52	12♏24	7° 9	5° 9	12°39	3°31	29°30	16° 7	7°13	20°24	13°D59	12°37	3°23	n.a.	T 26
F 27	21 22 49	18°39'17	24°36	6°37	6°17	13°22	3°43	29°28	16° 4	7°11	20°23	13°59	12°33	3°29	n.a.	F 27
S 28	21 26 46	19°38'44	6♐34	6°14	7°26	14° 6	3°56	29°26	16° 2	7°10	20°22	14° 0	12°30	3°36	n.a.	S 28
S 29	21 30 42	20°38'13	18°25	6° 3	8°35	14°49	4° 9	29°24	15°59	7° 8	20°21	14° 1	12°27	3°43	n.a.	S 29
M30	21 34 39	21°37'44	0♑13	6°D 2	9°45	15°33	4°22	29°22	15°57	7° 7	20°20	14° 3	12°24	3°49	n.a.	M30
T 31	21 38 35	22♌37'17	12♑ 2	6♌12	10♋54	16♎17	4♍35	29♐20	15♒55	7♒ 5	20♓20	14°R 4	12♑21	3♑56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n52	25s20	3s 0	12n42	2s51	19n25	2s36	1n43	0s20	13n30	1n19	24s26	0s33	16s47	0s49	19s50	1s14	19s 0	16s43	23s 5	23s 8	25s 4		n.a.
M 2	21 42	25 40	2 3	12 23	3 0	19 39	2 32	1 25	0 21	13 26	1 19	24 26	0 33	16 48	0 49	19 50	1 14	19 0	16 43	23 5	23 9	25 3		n.a.
T 3	21 31	24 50	1 0	12 6	3 8	19 53	2 28	1 8	0 22	13 22	1 19	24 26	0 33	16 48	0 49	19 50	1 14	19 1	16 43	23 4	23 9	25 2		n.a.
W 4	21 20	22 53	0n 5	11 51	3 17	20 6	2 24	0 50	0 23	13 17	1 19	24 26	0 33	16 49	0 49	19 51	1 14	19 1	16 44	23 4	23 9	25 1		n.a.
T 5	21 9	19 56	1 10	11 37	3 24	20 19	2 20	0 32	0 24	13 13	1 19	24 26	0 33	16 50	0 49	19 51	1 15	19 2	16 44	23 4	23 10	25 1		n.a.
F 6	20 57	16 6	2 13	11 26	3 32	20 32	2 15	0 15	0 25	13 9	1 18	24 26	0 33	16 50	0 49	19 52	1 15	19 2	16 44	23 5	23 10	25 0		n.a.
S 7	20 45	11 35	3 11	11 17	3 38	20 44	2 11	0s 3	0 25	13 4	1 18	24 26	0 33	16 51	0 49	19 52	1 15	19 3	16 44	23 5	23 10	24 59		n.a.
S 8	20 32	6 33	4 0	11 11	3 44	20 56	2 7	0 21	0 26	13 0	1 18	24 26	0 33	16 52	0 49	19 53	1 15	19 3	16 45	23 5	23 11	24 58		n.a.
M 9	20 19	1 11	4 39	11 8	3 49	21 7	2 3	0 38	0 27	12 55	1 18	24 26	0 33	16 53	0 49	19 53	1 15	19 4	16 45	23 5	23 11	24 57		n.a.
T 10	20 6	4n19	5 5	11 8	3 53	21 18	1 58	0 56	0 28	12 51	1 18	24 26	0 34	16 53	0 49	19 54	1 15	19 4	16 45	23 6	23 11	24 56		n.a.
W11	19 53	9 44	5 16	11 12	3 56	21 28	1 54	1 14	0 29	12 46	1 18	24 27	0 34	16 54	0 49	19 54	1 15	19 5	16 45	23 6	23 12	24 55		n.a.
T 12	19 39	14 50	5 10	11 19	3 57	21 38	1 49	1 32	0 30	12 42	1 18	24 27	0 34	16 55	0 49	19 54	1 15	19 5	16 46	23 6	23 12	24 54		n.a.
F 13	19 24	19 19	4 47	11 29	3 57	21 47	1 45	1 50	0 31	12 37	1 18	24 27	0 34	16 56	0 49	19 55	1 15	19 6	16 46	23 6	23 12	24 53		n.a.
S 14	19 10	22 52	4 6	11 43	3 55	21 56	1 41	2 7	0 31	12 32	1 18	24 27	0 34	16 56	0 49	19 55	1 15	19 6	16 46	23 6	23 13	24 52		n.a.
S 15	18 55	25 4	3 10	12 1	3 52	22 5	1 36	2 25	0 32	12 28	1 18	24 27	0 34	16 57	0 50	19 56	1 15	19 7	16 46	23 6	23 13	24 51		n.a.
M16	18 40	25 38	2 1	12 23	3 46	22 12	1 32	2 43	0 33	12 23	1 18	24 27	0 34	16 58	0 50	19 56	1 15	19 7	16 47	23 5	23 13	24 50		n.a.
T 17	18 24	24 24	0 42	12 47	3 39	22 20	1 28	3 1	0 34	12 18	1 17	24 27	0 34	16 59	0 50	19 57	1 15	19 8	16 47	23 5	23 14	24 49		n.a.
W18	18 8	21 27	0s40	13 15	3 30	22 26	1 23	3 19	0 35	12 14	1 17	24 27	0 34	16 59	0 50	19 57	1 15	19 8	16 47	23 5	23 14	24 48		n.a.
T 19	17 52	17 3	1 59	13 46	3 18	22 32	1 19	3 37	0 36	12 9	1 17	24 27	0 34	17 0	0 50	19 58	1 15	19 9	16 47	23 6	23 14	24 47		n.a.
F 20	17 35	11 40	3 9	14 18	3 5	22 38	1 14	3 55	0 36	12 4	1 17	24 27	0 34	17 1	0 50	19 58	1 15	19 9	16 47	23 6	23 14	24 46		n.a.
S 21	17 18	5 44	4 6	14 52	2 49	22 43	1 10	4 13	0 37	12 0	1 17	24 27	0 34	17 1	0 50	19 59	1 15	19 10	16 48	23 6	23 15	24 45		n.a.
S 22	17 1	0s20	4 46	15 26	2 33	22 47	1 6	4 31	0 38	11 55	1 17	24 27	0 34	17 2	0 50	19 59	1 15	19 10	16 48	23 7	23 15	24 44		n.a.
M23	16 44	6 12	5 8	16 0	2 14	22 51	1 1	4 49	0 39	11 50	1 17	24 27	0 34	17 3	0 50	19 59	1 15	19 11	16 48	23 7	23 15	24 43		n.a.
T 24	16 26	11 36	5 13	16 34	1 55	22 54	0 57	5 7	0 39	11 45	1 17	24 27	0 34	17 4	0 50	20 0	1 15	19 11	16 48	23 8	23 16	24 42		n.a.
W25	16 8	16 19	5 1	17 6	1 36	22 57	0 53	5 25	0 40	11 41	1 17	24 27	0 34	17 4	0 50	20 0	1 15	19 12	16 48	23 8	23 16	24 41		n.a.
T 26	15 49	20 12	4 36	17 36	1 16	22 58	0 48	5 43	0 41	11 36	1 17	24 27	0 34	17 5	0 50	20 1	1 15	19 13	16 49	23 8	23 16	24 40		n.a.
F 27	15 31	23 6	3 58	18 4	0 56	23 0	0 44	6 1	0 42	11 31	1 17	24 27	0 34	17 6	0 50	20 1	1 15	19 13	16 49	23 8	23 17	24 39		n.a.
S 28	15 12	24 56	3 11	18 28	0 36	23 0	0 40	6 18	0 42	11 26	1 17	24 27	0 34	17 7	0 50	20 2	1 15	19 14	16 49	23 8	23 17	24 38		n.a.
S 29	14 53	25 37	2 15	18 49	0 18	23 0	0 36	6 36	0 43	11 21	1 17	24 27	0 35	17 7	0 50	20 2	1 15	19 14	16 49	23 8	23 17	24 37		n.a.
M30	14 33	25 8	1 15	19 7	0n 0	23 0	0 31	6 54	0 44	11 16	1 17	24 27	0 35	17 8	0 50	20 2	1 15	19 15	16 49	23 8	23 18	24 36		n.a.
T 31	14n14	23s31	0s11	19n21	0n17	22n58	0s27	7s12	0s45	11n11	1n17	24s27	0s35	17s 9	0s50	20s 3	1s15	19s15	16s49	23s 7	23s18	24s35		n.a.

Julian Day Number = 1136504.5, Delta T = 10h26m17s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°09'58, Lahiri = -26°02'58 Julian Calendar 1 Aug. 1602 BCE == Greg. Calendar 18 July 1602 BCE

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SEPTEMBER 1602 BCE (-1601) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 42 32	23♌36'51	23♉56	6♌32	12♋ 3	17♎ 0	4♍49	29°R19	15°R52	7°R 3	20°R19	14°R 3	12♉18	4♉ 3	n.a.	W 1
T 2	21 46 28	24°36'28	5♒58	7° 2	13°13	17°44	5° 2	29♐17	15♒50	7♒ 2	20♓18	14♉ 1	12°14	4° 9	n.a.	T 2
F 3	21 50 25	25°36'07	18°12	7°42	14°23	18°28	5°15	29°15	15°47	7° 0	20°16	13°57	12°11	4°16	n.a.	F 3
S 4	21 54 21	26°35'49	0♓37	8°30	15°33	19°12	5°28	29°14	15°45	6°59	20°15	13°51	12° 8	4°23	n.a.	S 4
S 5	21 58 18	27°35'32	13°16	9°26	16°43	19°57	5°41	29°13	15°43	6°57	20°14	13°43	12° 5	4°29	n.a.	S 5
M 6	22 2 14	28°35'17	26° 7	10°29	17°53	20°41	5°54	29°11	15°40	6°56	20°13	13°35	12° 2	4°36	n.a.	M 6
T 7	22 6 11	29°35'05	9♈12	11°38	19° 4	21°25	6° 7	29°10	15°38	6°54	20°12	13°27	11°58	4°43	n.a.	T 7
W 8	22 10 8	0♍34'55	22°29	12°53	20°14	22° 9	6°20	29° 9	15°36	6°53	20°11	13°20	11°55	4°49	n.a.	W 8
T 9	22 14 4	1°34'48	5♉58	14°12	21°25	22°54	6°34	29° 8	15°33	6°51	20°10	13°15	11°52	4°56	n.a.	T 9
F 10	22 18 1	2°34'42	19°38	15°36	22°36	23°38	6°47	29° 8	15°31	6°50	20° 9	13°12	11°49	5° 2	n.a.	F 10
S 11	22 21 57	3°34'40	3♊31	17° 3	23°47	24°23	7° 0	29° 7	15°29	6°48	20° 8	13°D12	11°46	5° 9	n.a.	S 11
S 12	22 25 54	4°34'40	17°34	18°32	24°58	25° 8	7°13	29° 6	15°27	6°47	20° 7	13°12	11°43	5°16	n.a.	S 12
M13	22 29 50	5°34'42	1♋49	20° 4	26° 9	25°52	7°26	29° 6	15°24	6°45	20° 6	13°13	11°39	5°22	n.a.	M13
T 14	22 33 47	6°34'46	16°13	21°38	27°21	26°37	7°40	29° 5	15°22	6°44	20° 5	13°R13	11°36	5°29	n.a.	T 14
W15	22 37 43	7°34'53	0♌42	23°14	28°32	27°22	7°53	29° 5	15°20	6°43	20° 4	13°12	11°33	5°36	n.a.	W15
T 16	22 41 40	8°35'02	15°14	24°51	29°44	28° 7	8° 6	29° 5	15°18	6°41	20° 3	13° 8	11°30	5°42	n.a.	T 16
F 17	22 45 37	9°35'13	29°41	26°29	0♌56	28°52	8°19	29°D 5	15°16	6°40	20° 1	13° 2	11°27	5°49	n.a.	F 17
S 18	22 49 33	10°35'26	13♍59	28° 7	2° 8	29°37	8°32	29° 5	15°13	6°39	20° 0	12°54	11°24	5°56	n.a.	S 18
S 19	22 53 30	11°35'41	28° 0	29°46	3°19	0♏22	8°46	29° 5	15°11	6°37	19°59	12°44	11°20	6° 2	n.a.	S 19
M20	22 57 26	12°35'58	11♎40	1♍25	4°32	1° 7	8°59	29° 5	15° 9	6°36	19°58	12°33	11°17	6° 9	n.a.	M20
T 21	23 1 23	13°36'17	24°57	3° 5	5°44	1°52	9°12	29° 5	15° 7	6°35	19°57	12°24	11°14	6°16	n.a.	T 21
W22	23 5 19	14°36'37	7♏51	4°44	6°56	2°38	9°25	29° 6	15° 5	6°33	19°56	12°16	11°11	6°22	n.a.	W22
T 23	23 9 16	15°37'00	20°23	6°24	8° 8	3°23	9°39	29° 6	15° 3	6°32	19°55	12°10	11° 8	6°29	n.a.	T 23
F 24	23 13 12	16°37'24	2♐36	8° 3	9°21	4° 8	9°52	29° 7	15° 1	6°31	19°54	12° 7	11° 4	6°36	n.a.	F 24
S 25	23 17 9	17°37'49	14°35	9°43	10°33	4°54	10° 5	29° 8	14°59	6°30	19°52	12°D 6	11° 1	6°42	n.a.	S 25
S 26	23 21 5	18°38'16	26°26	11°22	11°46	5°39	10°18	29° 9	14°57	6°29	19°51	12° 6	10°58	6°49	n.a.	S 26
M27	23 25 2	19°38'45	8♑13	13° 1	12°59	6°25	10°31	29° 9	14°56	6°28	19°50	12°R 7	10°55	6°55	n.a.	M27
T 28	23 28 59	20°39'15	20° 3	14°39	14°12	7°11	10°44	29°11	14°54	6°27	19°49	12° 6	10°52	7° 2	n.a.	T 28
W29	23 32 55	21°39'47	2♒ 0	16°17	15°24	7°56	10°58	29°12	14°52	6°25	19°48	12° 4	10°49	7° 9	n.a.	W29
T 30	23 36 52	22♍40'20	14♒ 9	17♍55	16♌37	8♏42	11♍11	29♐13	14♒50	6♒24	19♓47	12♉ 0	10♉45	7♉15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n54	20s51	0n53	19n31	0n33	22n56	0s23	7s30	0s45	11n 6	1n17	24s27	0s35	17s10	0s50	20s 3	1s15	19s16	16s49	23s 8	23s18	24s34		n.a.
T 2	13 34	17 15	1 56	19 37	0 47	22 54	0 19	7 48	0 46	11 2	1 17	24 28	0 35	17 10	0 50	20 4	1 15	19 16	16 50	23 8	23 18	24 32		n.a.
F 3	13 13	12 54	2 55	19 39	1 0	22 50	0 15	8 5	0 47	10 57	1 17	24 28	0 35	17 11	0 50	20 4	1 15	19 17	16 50	23 8	23 19	24 31		n.a.
S 4	12 53	7 57	3 45	19 37	1 12	22 46	0 11	8 23	0 47	10 52	1 16	24 28	0 35	17 12	0 50	20 4	1 15	19 17	16 50	23 9	23 19	24 30		n.a.
S 5	12 32	2 37	4 26	19 32	1 22	22 42	0 7	8 41	0 48	10 47	1 16	24 28	0 35	17 12	0 50	20 5	1 15	19 18	16 50	23 10	23 19	24 29		n.a.
M 6	12 11	2n55	4 54	19 23	1 31	22 36	0 3	8 58	0 49	10 42	1 16	24 28	0 35	17 13	0 49	20 5	1 15	19 18	16 50	23 11	23 20	24 28		n.a.
T 7	11 50	8 24	5 7	19 11	1 38	22 30	0n 1	9 16	0 49	10 37	1 16	24 28	0 35	17 14	0 49	20 6	1 15	19 19	16 50	23 11	23 20	24 27		n.a.
W 8	11 28	13 35	5 4	18 56	1 45	22 24	0 4	9 33	0 50	10 32	1 16	24 28	0 35	17 15	0 49	20 6	1 15	19 19	16 50	23 12	23 20	24 26		n.a.
T 9	11 7	18 13	4 44	18 37	1 50	22 17	0 8	9 51	0 51	10 27	1 16	24 28	0 35	17 15	0 49	20 6	1 15	19 20	16 50	23 13	23 20	24 25		n.a.
F 10	10 45	21 57	4 8	18 16	1 54	22 9	0 12	10 8	0 51	10 22	1 16	24 28	0 35	17 16	0 49	20 7	1 15	19 20	16 51	23 13	23 21	24 24		n.a.
S 11	10 23	24 28	3 17	17 52	1 57	22 0	0 15	10 25	0 52	10 17	1 16	24 28	0 35	17 17	0 49	20 7	1 15	19 21	16 51	23 13	23 21	24 22		n.a.
S 12	10 1	25 30	2 14	17 26	1 59	21 51	0 19	10 43	0 52	10 12	1 16	24 28	0 35	17 17	0 49	20 7	1 15	19 22	16 51	23 13	23 21	24 21		n.a.
M13	9 38	24 53	1 1	16 58	2 1	21 41	0 23	11 0	0 53	10 7	1 16	24 28	0 35	17 18	0 49	20 8	1 15	19 22	16 51	23 13	23 22	24 20		n.a.
T 14	9 16	22 37	0s16	16 27	2 1	21 30	0 26	11 17	0 54	10 2	1 16	24 28	0 35	17 19	0 49	20 8	1 15	19 23	16 51	23 13	23 22	24 19		n.a.
W15	8 53	18 52	1 33	15 55	2 1	21 19	0 29	11 34	0 54	9 57	1 16	24 28	0 35	17 19	0 49	20 8	1 15	19 23	16 51	23 13	23 22	24 18		n.a.
T 16	8 30	13 58	2 43	15 21	2 0	21 7	0 33	11 51	0 55	9 52	1 16	24 28	0 35	17 20	0 49	20 9	1 15	19 24	16 51	23 13	23 22	24 17		n.a.
F 17	8 7	8 19	3 42	14 46	1 58	20 55	0 36	12 8	0 55	9 47	1 16	24 28	0 35	17 21	0 49	20 9	1 15	19 24	16 51	23 14	23 23	24 15		n.a.
S 18	7 44	2 19	4 27	14 9	1 56	20 41	0 39	12 25	0 56	9 42	1 16	24 28	0 35	17 21	0 49	20 9	1 15	19 25	16 51	23 15	23 23	24 14		n.a.
S 19	7 21	3s41	4 55	13 32	1 53	20 28	0 42	12 41	0 56	9 37	1 16	24 28	0 35	17 22	0 49	20 10	1 15	19 25	16 51	23 16	23 23	24 13		n.a.
M20	6 57	9 21	5 4	12 53	1 50	20 13	0 46	12 58	0 57	9 31	1 16	24 28	0 35	17 22	0 49	20 10	1 15	19 26	16 51	23 17	23 24	24 12		n.a.
T 21	6 34	14 26	4 57	12 13	1 47	19 58	0 49	13 14	0 58	9 26	1 16	24 28	0 35	17 23	0 49	20 10	1 15	19 26	16 51	23 18	23 24	24 11		n.a.
W22	6 10	18 42	4 35	11 32	1 43	19 43	0 52	13 31	0 58	9 21	1 16	24 28	0 35	17 24	0 49	20 11	1 15	19 26	16 51	23 18	23 24	24 9		n.a.
T 23	5 46	22 1	4 0	10 51	1 39	19 27	0 54	13 47	0 59	9 16	1 16	24 28	0 35	17 24	0 49	20 11	1 15	19 27	16 51	23 19	23 24	24 8		n.a.
F 24	5 22	24 15	3 15	10 9	1 34	19 10	0 57	14 3	0 59	9 11	1 16	24 28	0 35	17 25	0 49	20 11	1 14	19 27	16 51	23 19	23 25	24 7		n.a.
S 25	4 59	25 19	2 21	9 27	1 29	18 53	1 0	14 20	1 0	9 6	1 16	24 28	0 35	17 25	0 49	20 12	1 14	19 28	16 51	23 19	23 25	24 6		n.a.
S 26	4 34	25 13	1 23	8 44	1 24	18 35	1 3	14 36	1 0	9 1	1 16	24 28	0 35	17 26	0 49	20 12	1 14	19 28	16 51	23 19	23 25	24 5		n.a.
M27	4 10	23 58	0 21	8 0	1 19	18 16	1 5	14 51	1 1	8 56	1 16	24 28	0 35	17 26	0 49	20 12	1 14	19 29	16 51	23 19	23 25	24 3		n.a.
T 28	3 46	21 39	0n42	7 16	1 13	17 57	1 8	15 7	1 1	8 51	1 16	24 28	0 35	17 27	0 49	20 12	1 14	19 29	16 51	23 19	23 26	24 2		n.a.
W29	3 22	18 24	1 44	6 32	1 8	17 38	1 10	15 23	1 1	8 46	1 16	24 28	0 36	17 27	0 49	20 13	1 14	19 30	16 51	23 19	23 26	24 1		n.a.
T 30	2n58	14s19	2n42	5n48	1n 2	17n18	1n12	15s38	1s 2	8n41	1n16	24s28	0s36	17s28	0s49	20s13	1s14	19s30	16s51	23s20	23s26	24s 0		n.a.

Julian Day Number = 1136535.5, Delta T = 10h26m15s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°09'54, Lahiri = -26°02'54 Julian Calendar 1 Sept. 1602 BCE == Greg. Calendar 18 Aug. 1602 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

OCTOBER 1602 BCE (-1601) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 40 48	23♍40'54	26♒33	19♍33	17♌50	9♏28	11♍24	29♐14	14°R48	6°R23	19°R46	11°R53	10♑42	7♑22	n.a.	F 1
S 2	23 44 45	24°41'30	9♓14	21°10	19° 4	10°14	11°37	29°16	14♒47	6♒22	19♓44	11♑43	10°39	7°29	n.a.	S 2
S 3	23 48 41	25°42'08	22°12	22°47	20°17	10°59	11°50	29°17	14°45	6°21	19°43	11°31	10°36	7°35	n.a.	S 3
M 4	23 52 38	26°42'48	5♈27	24°24	21°30	11°45	12° 3	29°19	14°43	6°21	19°42	11°18	10°33	7°42	n.a.	M 4
T 5	23 56 34	27°43'29	18°56	26° 0	22°44	12°31	12°16	29°21	14°42	6°20	19°41	11° 6	10°29	7°49	n.a.	T 5
W 6	0 0 31	28°44'11	2♉38	27°37	23°57	13°17	12°29	29°23	14°40	6°19	19°40	10°55	10°26	7°55	n.a.	W 6
T 7	0 4 28	29°44'56	16°28	29°12	25°11	14° 3	12°42	29°25	14°39	6°18	19°39	10°46	10°23	8° 2	n.a.	T 7
F 8	0 8 24	0♎45'42	0♊24	0♎48	26°24	14°49	12°55	29°27	14°37	6°17	19°38	10°41	10°20	8° 9	n.a.	F 8
S 9	0 12 21	1°46'31	14°24	2°23	27°38	15°35	13° 8	29°29	14°36	6°16	19°37	10°38	10°17	8°15	n.a.	S 9
S 10	0 16 17	2°47'21	28°27	3°58	28°52	16°22	13°21	29°31	14°34	6°16	19°35	10°37	10°14	8°22	n.a.	S 10
M11	0 20 14	3°48'12	12♋32	5°33	0♍ 5	17° 8	13°33	29°34	14°33	6°15	19°34	10°37	10°10	8°29	n.a.	M11
T 12	0 24 10	4°49'06	26°37	7° 8	1°19	17°54	13°46	29°36	14°32	6°14	19°33	10°36	10° 7	8°35	n.a.	T 12
W13	0 28 7	5°50'01	10♌44	8°43	2°33	18°40	13°59	29°39	14°30	6°13	19°32	10°34	10° 4	8°42	n.a.	W13
T 14	0 32 3	6°50'57	24°48	10°17	3°47	19°27	14°12	29°41	14°29	6°13	19°31	10°29	10° 1	8°48	n.a.	T 14
F 15	0 36 0	7°51'55	8♍49	11°51	5° 1	20°13	14°24	29°44	14°28	6°12	19°30	10°20	9°58	8°55	n.a.	F 15
S 16	0 39 57	8°52'55	22°41	13°25	6°15	20°59	14°37	29°47	14°27	6°12	19°29	10° 9	9°55	9° 2	n.a.	S 16
S 17	0 43 53	9°53'56	6♎22	14°59	7°30	21°46	14°50	29°50	14°26	6°11	19°28	9°56	9°51	9° 8	n.a.	S 17
M18	0 47 50	10°54'58	19°47	16°33	8°44	22°32	15° 2	29°53	14°25	6°11	19°27	9°43	9°48	9°15	n.a.	M18
T 19	0 51 46	11°56'01	2♏54	18° 7	9°58	23°19	15°15	29°56	14°24	6°10	19°26	9°30	9°45	9°22	n.a.	T 19
W20	0 55 43	12°57'05	15°42	19°40	11°12	24° 5	15°27	29°59	14°23	6°10	19°25	9°19	9°42	9°28	n.a.	W20
T 21	0 59 39	13°58'11	28°10	21°14	12°27	24°52	15°40	0♑ 3	14°22	6° 9	19°24	9°10	9°39	9°35	n.a.	T 21
F 22	1 3 36	14°59'17	10♐23	22°47	13°41	25°39	15°52	0° 6	14°21	6° 9	19°23	9° 5	9°35	9°42	n.a.	F 22
S 23	1 7 32	16° 0'24	22°22	24°20	14°56	26°25	16° 4	0°10	14°20	6° 9	19°22	9° 2	9°32	9°48	n.a.	S 23
S 24	1 11 29	17° 1'31	4♑12	25°54	16°10	27°12	16°17	0°14	14°20	6° 8	19°21	9° 1	9°29	9°55	n.a.	S 24
M25	1 15 26	18° 2'40	15°59	27°27	17°25	27°59	16°29	0°17	14°19	6° 8	19°20	9° 1	9°26	10° 2	n.a.	M25
T 26	1 19 22	19° 3'49	27°49	29° 0	18°39	28°45	16°41	0°21	14°18	6° 8	19°19	9° 1	9°23	10° 8	n.a.	T 26
W27	1 23 19	20° 4'59	9♒46	0♏33	19°54	29°32	16°53	0°25	14°18	6° 8	19°18	8°59	9°20	10°15	n.a.	W27
T 28	1 27 15	21° 6'09	21°57	2° 7	21° 8	0♐19	17° 5	0°29	14°17	6° 7	19°17	8°55	9°16	10°21	n.a.	T 28
F 29	1 31 12	22° 7'20	4♓25	3°39	22°23	1° 6	17°17	0°33	14°16	6° 7	19°16	8°49	9°13	10°28	n.a.	F 29
S 30	1 35 8	23° 8'31	17°14	5°12	23°38	1°53	17°29	0°37	14°16	6° 7	19°15	8°40	9°10	10°35	n.a.	S 30
S 31	1 39 5	24♎ 9'43	0♈26	6♏45	24♍52	2♐39	17♍41	0♑41	14♒16	6♒ 7	19♓14	8♑28	9♑ 7	10♑41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n33	9s34	3n33	5n 4	0n56	16n57	1n15	15s54	1s 2	8n36	1n17	24s28	0s36	17s28	0s49	20s13	1s14	19s31	16s51	23s20	23s27	23s58		n.a.
S 2	2 9	4 20	4 15	4 19	0 50	16 36	1 17	16 9	1 3	8 31	1 17	24 28	0 36	17 29	0 49	20 13	1 14	19 31	16 51	23 21	23 27	23 57		n.a.
S 3	1 44	1n11	4 44	3 35	0 43	16 14	1 19	16 24	1 3	8 26	1 17	24 28	0 36	17 29	0 49	20 14	1 14	19 31	16 51	23 22	23 27	23 56		n.a.
M 4	1 20	6 46	4 59	2 50	0 37	15 52	1 21	16 39	1 4	8 21	1 17	24 28	0 36	17 30	0 49	20 14	1 14	19 32	16 51	23 23	23 27	23 55		n.a.
T 5	0 55	12 8	4 58	2 5	0 31	15 30	1 23	16 54	1 4	8 16	1 17	24 29	0 36	17 30	0 49	20 14	1 14	19 32	16 51	23 25	23 28	23 53		n.a.
W 6	0 31	16 58	4 40	1 20	0 24	15 7	1 25	17 8	1 5	8 11	1 17	24 29	0 36	17 31	0 49	20 14	1 14	19 33	16 51	23 25	23 28	23 52		n.a.
T 7	0 6	20 58	4 5	0 36	0 18	14 43	1 27	17 23	1 5	8 6	1 17	24 29	0 36	17 31	0 49	20 14	1 14	19 33	16 51	23 26	23 28	23 51		n.a.
F 8	0s18	23 48	3 16	0s 9	0 11	14 20	1 28	17 37	1 5	8 1	1 17	24 29	0 36	17 32	0 49	20 15	1 14	19 33	16 51	23 27	23 28	23 49		n.a.
S 9	0 43	25 10	2 14	0 54	0 5	13 55	1 30	17 51	1 6	7 56	1 17	24 29	0 36	17 32	0 49	20 15	1 14	19 34	16 51	23 27	23 29	23 48		n.a.
S 10	1 8	24 56	1 4	1 38	0s 2	13 31	1 31	18 5	1 6	7 51	1 17	24 29	0 36	17 32	0 49	20 15	1 14	19 34	16 50	23 27	23 29	23 47		n.a.
M11	1 32	23 7	0s10	2 22	0 8	13 6	1 33	18 19	1 6	7 46	1 17	24 29	0 36	17 33	0 49	20 15	1 14	19 34	16 50	23 27	23 29	23 45		n.a.
T 12	1 57	19 51	1 24	3 6	0 14	12 40	1 34	18 33	1 7	7 41	1 17	24 29	0 36	17 33	0 49	20 15	1 14	19 35	16 50	23 27	23 29	23 44		n.a.
W13	2 22	15 26	2 32	3 50	0 21	12 14	1 36	18 46	1 7	7 36	1 17	24 29	0 36	17 33	0 49	20 15	1 14	19 35	16 50	23 27	23 30	23 43		n.a.
T 14	2 46	10 11	3 31	4 34	0 27	11 48	1 37	19 0	1 7	7 31	1 17	24 29	0 36	17 34	0 49	20 16	1 14	19 35	16 50	23 28	23 30	23 42		n.a.
F 15	3 11	4 28	4 16	5 17	0 34	11 21	1 38	19 13	1 8	7 26	1 17	24 29	0 36	17 34	0 49	20 16	1 14	19 36	16 50	23 28	23 30	23 40		n.a.
S 16	3 35	1s25	4 46	6 0	0 40	10 54	1 39	19 26	1 8	7 21	1 17	24 29	0 36	17 34	0 49	20 16	1 14	19 36	16 50	23 29	23 30	23 39		n.a.
S 17	3 59	7 8	4 59	6 43	0 46	10 27	1 40	19 39	1 8	7 16	1 17	24 29	0 36	17 35	0 49	20 16	1 14	19 36	16 50	23 30	23 31	23 38		n.a.
M18	4 24	12 25	4 55	7 25	0 52	10 0	1 41	19 51	1 9	7 11	1 17	24 29	0 36	17 35	0 49	20 16	1 14	19 37	16 49	23 31	23 31	23 36		n.a.
T 19	4 48	17 0	4 36	8 7	0 58	9 32	1 41	20 3	1 9	7 6	1 18	24 29	0 36	17 35	0 48	20 16	1 14	19 37	16 49	23 32	23 31	23 35		n.a.
W20	5 12	20 42	4 3	8 49	1 4	9 4	1 42	20 16	1 9	7 1	1 18	24 29	0 36	17 35	0 48	20 16	1 14	19 37	16 49	23 33	23 31	23 33		n.a.
T 21	5 37	23 20	3 18	9 30	1 10	8 35	1 43	20 28	1 10	6 57	1 18	24 29	0 36	17 36	0 48	20 16	1 14	19 37	16 49	23 34	23 31	23 32		n.a.
F 22	6 1	24 49	2 25	10 11	1 15	8 7	1 43	20 39	1 10	6 52	1 18	24 29	0 36	17 36	0 48	20 16	1 14	19 38	16 49	23 34	23 32	23 31		n.a.
S 23	6 25	25 6	1 27	10 51	1 21	7 38	1 44	20 51	1 10	6 47	1 18	24 29	0 36	17 36	0 48	20 16	1 14	19 38	16 49	23 34	23 32	23 29		n.a.
S 24	6 48	24 14	0 26	11 31	1 26	7 9	1 44	21 2	1 10	6 42	1 18	24 29	0 36	17 36	0 48	20 16	1 14	19 38	16 48	23 34	23 32	23 28		n.a.
M25	7 12	22 18	0n37	12 10	1 31	6 39	1 44	21 13	1 11	6 37	1 18	24 29	0 36	17 36	0 48	20 16	1 14	19 38	16 48	23 34	23 32	23 27		n.a.
T 26	7 36	19 23	1 38	12 49	1 36	6 10	1 44	21 24	1 11	6 33	1 18	24 29	0 36	17 37	0 48	20 16	1 14	19 39	16 48	23 34	23 33	23 25		n.a.
W27	7 59	15 38	2 35	13 27	1 41	5 40	1 44	21 35	1 11	6 28	1 18	24 29	0 36	17 37	0 48	20 17	1 14	19 39	16 48	23 34	23 33	23 24		n.a.
T 28	8 23	11 12	3 27	14 4	1 45	5 10	1 45	21 45	1 11	6 23	1 18	24 29	0 36	17 37	0 48	20 17	1 14	19 39	16 48	23 35	23 33	23 22		n.a.
F 29	8 46	6 12	4 10	14 41	1 50	4 40	1 44	21 55	1 11	6 19	1 18	24 29	0 36	17 37	0 48	20 17	1 14	19 39	16 47	23 35	23 33	23 21		n.a.
S 30	9 9	0 50	4 41	15 17	1 54	4 10	1 44	22 5	1 12	6 14	1 19	24 29	0 36	17 37	0 48	20 17	1 14	19 39	16 47	23 36	23 34	23 20		n.a.
S 31	9s32	4n43	4n59	15s52	1s58	3n40	1n44	22s15	1s12	6n 9	1n19	24s29	0s36	17s37	0s48	20s17	1s14	19s40	16s47	23s36	23s34	23s18		n.a.

Julian Day Number = 1136565.5, Delta T = 10h26m13s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°09'50, Lahiri = -26°02'50 Julian Calendar 1 Oct. 1602 BCE == Greg. Calendar 17 Sept. 1602 BCE

The year -1601 astronomical counting style corresponds to year 1602 B.C.E historical counting style.

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NOVEMBER 1602 BCE (-1601) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 43 1	25♎10'55	14♈ 0	8♏18	26♍ 7	3♐26	17♍53	0♑46	14°R15	6°D 7	19°R13	8°R16	9♑ 4	10♑48	n.a.	M 1
T 2	1 46 58	26°12'08	27°53	9°50	27°22	4°13	18° 5	0°50	14♒15	6♒ 7	19♓12	8♑ 4	9° 0	10°55	n.a.	T 2
W 3	1 50 55	27°13'22	12♉ 1	11°22	28°37	5° 0	18°17	0°55	14°15	6° 7	19°11	7°53	8°57	11° 1	n.a.	W 3
T 4	1 54 51	28°14'36	26°19	12°54	29°51	5°47	18°28	0°59	14°14	6° 7	19°10	7°45	8°54	11° 8	n.a.	T 4
F 5	1 58 48	29°15'51	10♊41	14°25	1♎ 6	6°34	18°40	1° 4	14°14	6° 7	19°10	7°39	8°51	11°15	n.a.	F 5
S 6	2 2 44	0♏17'07	25° 3	15°56	2°21	7°21	18°51	1° 9	14°14	6° 7	19° 9	7°36	8°48	11°21	n.a.	S 6
S 7	2 6 41	1°18'24	9♋20	17°26	3°36	8° 8	19° 3	1°13	14°D14	6° 8	19° 8	7°D36	8°45	11°28	n.a.	S 7
M 8	2 10 37	2°19'41	23°30	18°55	4°51	8°55	19°14	1°18	14°14	6° 8	19° 7	7°36	8°41	11°35	n.a.	M 8
T 9	2 14 34	3°20'59	7♌32	20°23	6° 6	9°42	19°25	1°23	14°14	6° 8	19° 6	7°R36	8°38	11°41	n.a.	T 9
W10	2 18 31	4°22'17	21°26	21°50	7°21	10°29	19°37	1°28	14°14	6° 8	19° 6	7°35	8°35	11°48	n.a.	W10
T 11	2 22 27	5°23'36	5♍11	23°16	8°36	11°16	19°48	1°33	14°14	6° 9	19° 5	7°31	8°32	11°55	n.a.	T 11
F 12	2 26 24	6°24'56	18°47	24°40	9°51	12° 3	19°59	1°39	14°15	6° 9	19° 4	7°25	8°29	12° 1	n.a.	F 12
S 13	2 30 20	7°26'16	2♎13	26° 3	11° 6	12°50	20°10	1°44	14°15	6° 9	19° 3	7°16	8°26	12° 8	n.a.	S 13
S 14	2 34 17	8°27'36	15°28	27°22	12°21	13°37	20°20	1°49	14°15	6°10	19° 3	7° 6	8°22	12°14	n.a.	S 14
M15	2 38 13	9°28'57	28°30	28°40	13°36	14°24	20°31	1°54	14°16	6°10	19° 2	6°55	8°19	12°21	n.a.	M15
T 16	2 42 10	10°30'17	11♏19	29°53	14°51	15°11	20°42	2° 0	14°16	6°11	19° 1	6°44	8°16	12°28	n.a.	T 16
W17	2 46 6	11°31'38	23°52	1♐ 3	16° 6	15°58	20°53	2° 5	14°16	6°11	19° 1	6°35	8°13	12°34	n.a.	W17
T 18	2 50 3	12°32'59	6♐12	2° 9	17°21	16°45	21° 3	2°11	14°17	6°12	19° 0	6°28	8°10	12°41	n.a.	T 18
F 19	2 54 0	13°34'20	18°19	3°10	18°36	17°32	21°14	2°17	14°18	6°12	18°59	6°24	8° 6	12°48	n.a.	F 19
S 20	2 57 56	14°35'40	0♑15	4° 4	19°51	18°19	21°24	2°22	14°18	6°13	18°59	6°22	8° 3	12°54	n.a.	S 20
S 21	3 1 53	15°37'00	12° 4	4°52	21° 6	19° 6	21°34	2°28	14°19	6°14	18°58	6°D22	8° 0	13° 1	n.a.	S 21
M22	3 5 49	16°38'20	23°51	5°32	22°21	19°53	21°44	2°34	14°20	6°14	18°58	6°23	7°57	13° 8	n.a.	M22
T 23	3 9 46	17°39'39	5♒39	6° 4	23°36	20°40	21°54	2°40	14°20	6°15	18°57	6°24	7°54	13°14	n.a.	T 23
W24	3 13 42	18°40'58	17°35	6°27	24°52	21°27	22° 4	2°46	14°21	6°16	18°57	6°R25	7°51	13°21	n.a.	W24
T 25	3 17 39	19°42'16	29°44	6°39	26° 7	22°14	22°14	2°52	14°22	6°17	18°56	6°24	7°47	13°28	n.a.	T 25
F 26	3 21 36	20°43'33	12♓10	6°R40	27°22	23° 1	22°24	2°58	14°23	6°18	18°56	6°22	7°44	13°34	n.a.	F 26
S 27	3 25 32	21°44'50	24°59	6°30	28°37	23°49	22°33	3° 4	14°24	6°18	18°55	6°17	7°41	13°41	n.a.	S 27
S 28	3 29 29	22°46'06	8♈13	6° 7	29°52	24°36	22°43	3°10	14°25	6°19	18°55	6°11	7°38	13°47	n.a.	S 28
M29	3 33 25	23°47'21	21°53	5°33	1♏ 7	25°23	22°52	3°16	14°26	6°20	18°54	6° 4	7°35	13°54	n.a.	M29
T 30	3 37 22	24♏48'36	5♉58	4♐48	2♏22	26♐10	23♍ 1	3♑23	14♒27	6♒21	18♓54	5♑57	7♑32	14♑ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s55	10n12	5n 0	16s26	2s 1	3n 9	1n44	22s24	1s12	6n 5	1n19	24s29	0s36	17s37	0s48	20s16	1s14	19s40	16s47	23s37	23s34	23s17		n.a.
T 2	10 18	15 19	4 44	16 59	2 4	2 39	1 43	22 34	1 12	6 0	1 19	24 29	0 36	17 37	0 48	20 16	1 13	19 40	16 47	23 38	23 34	23 15		n.a.
W 3	10 40	19 41	4 10	17 31	2 7	2 8	1 43	22 43	1 12	5 56	1 19	24 29	0 36	17 37	0 48	20 16	1 13	19 40	16 46	23 39	23 34	23 14		n.a.
T 4	11 3	22 56	3 21	18 3	2 9	1 37	1 42	22 51	1 13	5 51	1 19	24 29	0 36	17 37	0 48	20 16	1 13	19 40	16 46	23 39	23 35	23 12		n.a.
F 5	11 25	24 44	2 18	18 33	2 11	1 6	1 42	23 0	1 13	5 47	1 19	24 29	0 36	17 37	0 48	20 16	1 13	19 40	16 46	23 39	23 35	23 11		n.a.
S 6	11 47	24 54	1 6	19 1	2 13	0 35	1 41	23 8	1 13	5 42	1 19	24 29	0 36	17 37	0 48	20 16	1 13	19 40	16 46	23 40	23 35	23 9		n.a.
S 7	12 9	23 24	0s 9	19 29	2 14	0 4	1 40	23 16	1 13	5 38	1 20	24 29	0 36	17 37	0 48	20 16	1 13	19 41	16 45	23 40	23 35	23 8		n.a.
M 8	12 30	20 25	1 24	19 55	2 14	0s27	1 40	23 24	1 13	5 33	1 20	24 29	0 37	17 37	0 48	20 16	1 13	19 41	16 45	23 40	23 35	23 7		n.a.
T 9	12 52	16 16	2 33	20 20	2 14	0 58	1 39	23 31	1 13	5 29	1 20	24 29	0 37	17 37	0 48	20 16	1 13	19 41	16 45	23 40	23 36	23 5		n.a.
W10	13 13	11 17	3 32	20 43	2 14	1 29	1 38	23 38	1 13	5 25	1 20	24 29	0 37	17 37	0 48	20 16	1 13	19 41	16 45	23 40	23 36	23 4		n.a.
T 11	13 34	5 48	4 18	21 4	2 13	2 0	1 37	23 45	1 13	5 20	1 20	24 29	0 37	17 37	0 48	20 16	1 13	19 41	16 44	23 40	23 36	23 2		n.a.
F 12	13 54	0 6	4 49	21 24	2 11	2 31	1 36	23 52	1 13	5 16	1 20	24 29	0 37	17 37	0 48	20 16	1 13	19 41	16 44	23 40	23 36	23 1		n.a.
S 13	14 15	5s31	5 3	21 41	2 8	3 2	1 34	23 58	1 14	5 12	1 20	24 29	0 37	17 37	0 48	20 16	1 13	19 41	16 44	23 41	23 37	22 59		n.a.
S 14	14 35	10 49	5 1	21 57	2 4	3 32	1 33	24 4	1 14	5 7	1 20	24 29	0 37	17 37	0 47	20 15	1 13	19 41	16 43	23 41	23 37	22 58		n.a.
M15	14 55	15 32	4 43	22 11	2 0	4 3	1 32	24 10	1 14	5 3	1 21	24 29	0 37	17 37	0 47	20 15	1 13	19 41	16 43	23 42	23 37	22 56		n.a.
T 16	15 15	19 28	4 11	22 22	1 55	4 34	1 31	24 16	1 14	4 59	1 21	24 29	0 37	17 36	0 47	20 15	1 13	19 41	16 43	23 42	23 37	22 55		n.a.
W17	15 34	22 26	3 28	22 31	1 49	5 5	1 29	24 21	1 14	4 55	1 21	24 29	0 37	17 36	0 47	20 15	1 13	19 41	16 43	23 43	23 37	22 53		n.a.
T 18	15 53	24 17	2 35	22 38	1 41	5 35	1 28	24 26	1 14	4 51	1 21	24 29	0 37	17 36	0 47	20 15	1 13	19 41	16 42	23 43	23 38	22 52		n.a.
F 19	16 12	24 57	1 36	22 42	1 33	6 6	1 26	24 31	1 14	4 47	1 21	24 29	0 37	17 36	0 47	20 15	1 13	19 41	16 42	23 43	23 38	22 50		n.a.
S 20	16 31	24 26	0 33	22 43	1 23	6 36	1 25	24 35	1 14	4 43	1 21	24 29	0 37	17 36	0 47	20 14	1 13	19 41	16 42	23 44	23 38	22 49		n.a.
S 21	16 49	22 49	0n31	22 41	1 13	7 6	1 23	24 39	1 14	4 39	1 22	24 28	0 37	17 35	0 47	20 14	1 13	19 41	16 41	23 44	23 38	22 47		n.a.
M22	17 7	20 12	1 33	22 37	1 0	7 36	1 21	24 43	1 14	4 35	1 22	24 28	0 37	17 35	0 47	20 14	1 13	19 41	16 41	23 44	23 38	22 45		n.a.
T 23	17 25	16 45	2 32	22 29	0 47	8 6	1 19	24 47	1 14	4 31	1 22	24 28	0 37	17 35	0 47	20 14	1 13	19 41	16 41	23 43	23 39	22 44		n.a.
W24	17 42	12 36	3 24	22 19	0 32	8 36	1 18	24 50	1 14	4 27	1 22	24 28	0 37	17 35	0 47	20 14	1 13	19 41	16 40	23 43	23 39	22 42		n.a.
T 25	17 59	7 54	4 9	22 5	0 16	9 5	1 16	24 53	1 14	4 23	1 22	24 28	0 37	17 34	0 47	20 13	1 13	19 41	16 40	23 43	23 39	22 41		n.a.
F 26	18 16	2 47	4 43	21 49	0n 1	9 35	1 14	24 55	1 14	4 20	1 22	24 28	0 37	17 34	0 47	20 13	1 13	19 40	16 40	23 44	23 39	22 39		n.a.
S 27	18 32	2n36	5 4	21 29	0 19	10 4	1 12	24 58	1 14	4 16	1 23	24 28	0 37	17 34	0 47	20 13	1 13	19 40	16 39	23 44	23 39	22 38		n.a.
S 28	18 48	8 2	5 9	21 6	0 38	10 32	1 10	25 0	1 14	4 12	1 23	24 28	0 37	17 33	0 47	20 13	1 13	19 40	16 39	23 44	23 39	22 36		n.a.
M29	19 4	13 16	4 58	20 41	0 58	11 1	1 8	25 2	1 14	4 9	1 23	24 28	0 37	17 33	0 47	20 12	1 13	19 40	16 39	23 44	23 40	22 35		n.a.
T 30	19s19	17n58	4n28	20s13	1n17	11s29	1n 6	25s 3	1s14	4n 5	1n23	24s28	0s37	17s33	0s47	20s12	1s13	19s40	16s38	23s45	23s40	22s33		n.a.

Julian Day Number = 1136596.5, Delta T = 10h26m11s
Ecliptic obliquity = 23°52'57, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°09'46, Lahiri = -26°02'46 Julian Calendar 1 Nov. 1602 BCE == Greg. Calendar 18 Oct. 1602 BCE

The year -1601 astronomical counting style corresponds to year 1602 B.C.E historical counting style.

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DECEMBER 1602 BCE (-1601) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 41 18	25♏49'50	20♉25	3°R53	3♏37	26♐57	23♍11	3♑29	14♒28	6♒22	18°R54	5°R51	7♑28	14♑ 7	n.a.	W 1
T 2	3 45 15	26°51'04	5♊ 6	2♐48	4°52	27°44	23°20	3°35	14°30	6°23	18♓53	5♑46	7°25	14°14	n.a.	T 2
F 3	3 49 11	27°52'17	19°55	1°37	6° 7	28°31	23°29	3°42	14°31	6°24	18°53	5°43	7°22	14°21	n.a.	F 3
S 4	3 53 8	28°53'30	4♋44	0°20	7°22	29°18	23°37	3°48	14°32	6°25	18°53	5°D42	7°19	14°27	n.a.	S 4
S 5	3 57 5	29°54'42	19°26	29♏ 2	8°37	0♑ 5	23°46	3°55	14°34	6°27	18°52	5°42	7°16	14°34	n.a.	S 5
M 6	4 1 1	0♐55'54	3♌55	27°44	9°52	0°52	23°55	4° 1	14°35	6°28	18°52	5°44	7°12	14°41	n.a.	M 6
T 7	4 4 58	1°57'05	18° 9	26°28	11° 8	1°39	24° 3	4° 8	14°36	6°29	18°52	5°45	7° 9	14°47	n.a.	T 7
W 8	4 8 54	2°58'15	2♍ 6	25°16	12°23	2°26	24°12	4°15	14°38	6°30	18°52	5°R46	7° 6	14°54	n.a.	W 8
T 9	4 12 51	3°59'25	15°45	24°12	13°38	3°13	24°20	4°21	14°40	6°31	18°52	5°45	7° 3	15° 1	n.a.	T 9
F 10	4 16 47	5° 0'35	29° 8	23°14	14°53	3°59	24°28	4°28	14°41	6°33	18°51	5°43	7° 0	15° 7	n.a.	F 10
S 11	4 20 44	6° 1'43	12♎16	22°26	16° 8	4°46	24°36	4°35	14°43	6°34	18°51	5°40	6°57	15°14	n.a.	S 11
S 12	4 24 41	7° 2'51	25° 9	21°46	17°23	5°33	24°44	4°42	14°45	6°35	18°51	5°35	6°53	15°21	n.a.	S 12
M13	4 28 37	8° 3'58	7♏49	21°16	18°38	6°20	24°51	4°49	14°46	6°37	18°51	5°30	6°50	15°27	n.a.	M13
T 14	4 32 34	9° 5'05	20°17	20°55	19°53	7° 7	24°59	4°56	14°48	6°38	18°51	5°25	6°47	15°34	n.a.	T 14
W15	4 36 30	10° 6'10	2♐34	20°42	21° 8	7°54	25° 6	5° 2	14°50	6°39	18°51	5°21	6°44	15°40	n.a.	W15
T 16	4 40 27	11° 7'14	14°41	20°D38	22°23	8°41	25°13	5° 9	14°52	6°41	18°51	5°19	6°41	15°47	n.a.	T 16
F 17	4 44 23	12° 8'18	26°40	20°42	23°38	9°28	25°21	5°16	14°54	6°42	18°D51	5°17	6°38	15°54	n.a.	F 17
S 18	4 48 20	13° 9'20	8♑32	20°54	24°53	10°14	25°27	5°23	14°56	6°44	18°51	5°D17	6°34	16° 0	n.a.	S 18
S 19	4 52 16	14°10'20	20°19	21°12	26° 8	11° 1	25°34	5°30	14°58	6°45	18°51	5°18	6°31	16° 7	n.a.	S 19
M20	4 56 13	15°11'19	2♒ 6	21°36	27°23	11°48	25°41	5°38	15° 0	6°47	18°51	5°19	6°28	16°14	n.a.	M20
T 21	5 0 10	16°12'17	13°55	22° 6	28°38	12°35	25°48	5°45	15° 2	6°48	18°51	5°21	6°25	16°20	n.a.	T 21
W22	5 4 6	17°13'13	25°50	22°42	29°53	13°21	25°54	5°52	15° 4	6°50	18°51	5°22	6°22	16°27	n.a.	W22
T 23	5 8 3	18°14'08	7♓57	23°22	1♐ 8	14° 8	26° 0	5°59	15° 6	6°52	18°51	5°23	6°18	16°34	n.a.	T 23
F 24	5 11 59	19°15'00	20°20	24° 6	2°23	14°55	26° 6	6° 6	15° 8	6°53	18°51	5°R24	6°15	16°40	n.a.	F 24
S 25	5 15 56	20°15'52	3♈ 3	24°55	3°38	15°41	26°12	6°13	15°11	6°55	18°51	5°23	6°12	16°47	n.a.	S 25
S 26	5 19 52	21°16'41	16°10	25°47	4°53	16°28	26°18	6°21	15°13	6°57	18°52	5°22	6° 9	16°54	n.a.	S 26
M27	5 23 49	22°17'29	29°45	26°42	6° 8	17°14	26°23	6°28	15°15	6°58	18°52	5°21	6° 6	17° 0	n.a.	M27
T 28	5 27 46	23°18'15	13♉47	27°40	7°23	18° 1	26°29	6°35	15°17	7° 0	18°52	5°19	6° 3	17° 7	n.a.	T 28
W29	5 31 42	24°18'59	28°15	28°41	8°37	18°47	26°34	6°42	15°20	7° 2	18°52	5°17	5°59	17°14	n.a.	W29
T 30	5 35 39	25°19'42	13♊ 4	29°45	9°52	19°34	26°39	6°50	15°22	7° 4	18°53	5°16	5°56	17°20	n.a.	T 30
F 31	5 39 35	26♐20'23	28♊ 8	0♐51	11♐ 7	20♑20	26♍44	6♑57	15♒25	7♒ 6	18♓53	5°D16	5♑53	17♑27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s34	21n44	3n41	19s44	1n37	11s57	1n 4	25s 4	1s14	4n 2	1n23	24s27	0s37	17s32	0s47	20s12	1s13	19s40	16s38	23s45	23s40	22s31		n.a.
T 2	19 49	24 9	2 39	19 12	1 56	12 25	1 2	25 5	1 14	3 58	1 24	24 27	0 37	17 32	0 47	20 11	1 13	19 40	16 38	23 45	23 40	22 30		n.a.
F 3	20 3	24 54	1 25	18 40	2 14	12 52	1 0	25 6	1 13	3 55	1 24	24 27	0 37	17 31	0 47	20 11	1 13	19 39	16 37	23 45	23 40	22 28		n.a.
S 4	20 17	23 53	0 5	18 8	2 31	13 19	0 57	25 6	1 13	3 51	1 24	24 27	0 37	17 31	0 47	20 11	1 12	19 39	16 37	23 45	23 41	22 27		n.a.
S 5	20 30	21 13	1s14	17 37	2 46	13 46	0 55	25 6	1 13	3 48	1 24	24 27	0 38	17 31	0 47	20 10	1 12	19 39	16 37	23 45	23 41	22 25		n.a.
M 6	20 43	17 14	2 28	17 7	2 58	14 13	0 53	25 6	1 13	3 45	1 24	24 27	0 38	17 30	0 47	20 10	1 12	19 39	16 36	23 45	23 41	22 23		n.a.
T 7	20 56	12 19	3 31	16 40	3 9	14 39	0 50	25 5	1 13	3 42	1 24	24 27	0 38	17 30	0 47	20 10	1 12	19 39	16 36	23 45	23 41	22 22		n.a.
W 8	21 8	6 52	4 21	16 15	3 17	15 4	0 48	25 5	1 13	3 38	1 25	24 26	0 38	17 29	0 47	20 10	1 12	19 38	16 36	23 45	23 41	22 20		n.a.
T 9	21 20	1 12	4 54	15 54	3 22	15 30	0 46	25 3	1 13	3 35	1 25	24 26	0 38	17 29	0 47	20 9	1 12	19 38	16 35	23 45	23 41	22 19		n.a.
F 10	21 32	4s23	5 11	15 37	3 26	15 54	0 43	25 2	1 13	3 32	1 25	24 26	0 38	17 28	0 47	20 9	1 12	19 38	16 35	23 45	23 42	22 17		n.a.
S 11	21 43	9 41	5 11	15 23	3 27	16 19	0 41	25 0	1 13	3 29	1 25	24 26	0 38	17 28	0 46	20 8	1 12	19 38	16 35	23 46	23 42	22 15		n.a.
S 12	21 53	14 28	4 55	15 14	3 26	16 43	0 39	24 58	1 12	3 26	1 26	24 26	0 38	17 27	0 46	20 8	1 12	19 37	16 34	23 46	23 42	22 14		n.a.
M13	22 3	18 32	4 25	15 8	3 24	17 7	0 36	24 56	1 12	3 23	1 26	24 25	0 38	17 26	0 46	20 8	1 12	19 37	16 34	23 46	23 42	22 12		n.a.
T 14	22 13	21 43	3 43	15 6	3 20	17 30	0 34	24 53	1 12	3 20	1 26	24 25	0 38	17 26	0 46	20 7	1 12	19 37	16 34	23 46	23 42	22 10		n.a.
W15	22 23	23 51	2 50	15 8	3 15	17 52	0 31	24 50	1 12	3 18	1 26	24 25	0 38	17 25	0 46	20 7	1 12	19 37	16 33	23 46	23 42	22 9		n.a.
T 16	22 31	24 49	1 51	15 13	3 9	18 14	0 29	24 47	1 12	3 15	1 26	24 25	0 38	17 25	0 46	20 7	1 12	19 36	16 33	23 46	23 43	22 7		n.a.
F 17	22 40	24 38	0 47	15 21	3 2	18 36	0 26	24 44	1 12	3 12	1 27	24 25	0 38	17 24	0 46	20 6	1 12	19 36	16 33	23 46	23 43	22 5		n.a.
S 18	22 48	23 18	0n18	15 31	2 54	18 57	0 24	24 40	1 11	3 10	1 27	24 24	0 38	17 24	0 46	20 6	1 12	19 36	16 32	23 46	23 43	22 4		n.a.
S 19	22 55	20 57	1 22	15 44	2 45	19 18	0 21	24 36	1 11	3 7	1 27	24 24	0 38	17 23	0 46	20 5	1 12	19 35	16 32	23 46	23 43	22 2		n.a.
M20	23 2	17 44	2 23	15 59	2 37	19 38	0 19	24 32	1 11	3 5	1 27	24 24	0 38	17 22	0 46	20 5	1 12	19 35	16 31	23 46	23 43	22 0		n.a.
T 21	23 9	13 48	3 18	16 15	2 28	19 58	0 16	24 27	1 11	3 2	1 28	24 24	0 38	17 22	0 46	20 4	1 12	19 35	16 31	23 46	23 43	21 59		n.a.
W22	23 15	9 18	4 5	16 34	2 18	20 17	0 14	24 22	1 11	3 0	1 28	24 23	0 38	17 21	0 46	20 4	1 12	19 34	16 31	23 46	23 44	21 57		n.a.
T 23	23 21	4 24	4 41	16 53	2 9	20 35	0 11	24 17	1 10	2 58	1 28	24 23	0 38	17 20	0 46	20 4	1 12	19 34	16 30	23 46	23 44	21 55		n.a.
F 24	23 26	0n47	5 6	17 14	1 59	20 53	0 9	24 12	1 10	2 55	1 28	24 23	0 38	17 20	0 46	20 3	1 12	19 33	16 30	23 46	23 44	21 54		n.a.
S 25	23 31	6 4	5 17	17 35	1 49	21 10	0 6	24 6	1 10	2 53	1 28	24 22	0 39	17 19	0 46	20 3	1 12	19 33	16 30	23 46	23 44	21 52		n.a.
S 26	23 35	11 15	5 11	17 57	1 39	21 27	0 4	24 0	1 10	2 51	1 29	24 22	0 39	17 18	0 46	20 2	1 12	19 33	16 29	23 46	23 44	21 50		n.a.
M27	23 39	16 4	4 49	18 20	1 30	21 43	0 1	23 54	1 9	2 49	1 29	24 22	0 39	17 17	0 46	20 2	1 12	19 32	16 29	23 46	23 44	21 49		n.a.
T 28	23 43	20 13	4 9	18 43	1 20	21 58	0s 1	23 47	1 9	2 47	1 29	24 22	0 39	17 17	0 46	20 1	1 12	19 32	16 29	23 46	23 44	21 47		n.a.
W29	23 45	23 15	3 11	19 6	1 10	22 13	0 4	23 40	1 9	2 45	1 29	24 21	0 39	17 16	0 46	20 1	1 12	19 31	16 28	23 46	23 45	21 45		n.a.
T 30	23 48	24 46	2 0	19 29	1 1	22 27	0 6	23 33	1 9	2 43	1 30	24 21	0 39	17 15	0 46	20 0	1 12	19 31	16 28	23 46	23 45	21 43		n.a.
F 31	23s50	24n32	0n40	19s52	0n51	22s40	0s 9	23s26	1s 8	2n41	1n30	24s21	0s39	17s14	0s46	20s 0	1s12	19s30	16s27	23s46	23s45	21s42		n.a.

Julian Day Number = 1136626.5, Delta T = 10h26m10s
Ecliptic obliquity = 23°52'56, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°09'42, Lahiri = -26°02'42 Julian Calendar 1 Dec. 1602 BCE == Greg. Calendar 17 Nov. 1602 BCE

The year -1601 astronomical counting style corresponds to year 1602 B.C.E historical counting style.

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JANUARY 1601 BCE (-1600) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 43 32	27♐21'02	13♋17	1♐59	12♐22	21♑ 7	26♍49	7♑ 4	15♒27	7♒ 7	18♓53	5♑16	5♑50	17♑34	n.a.	S 1
S 2	5 47 28	28°21'40	28°23	3° 9	13°37	21°53	26°54	7°12	15°30	7° 9	18°53	5°16	5°47	17°40	n.a.	S 2
M 3	5 51 25	29°22'16	13♌16	4°21	14°52	22°39	26°58	7°19	15°32	7°11	18°54	5°17	5°44	17°47	n.a.	M 3
T 4	5 55 21	0♑22'51	27°50	5°35	16° 7	23°26	27° 2	7°26	15°35	7°13	18°54	5°17	5°40	17°53	n.a.	T 4
W 5	5 59 18	1°23'24	12♍ 1	6°51	17°21	24°12	27° 7	7°34	15°38	7°15	18°55	5°18	5°37	18° 0	n.a.	W 5
T 6	6 3 15	2°23'56	25°48	8° 8	18°36	24°58	27°11	7°41	15°40	7°17	18°55	5°18	5°34	18° 7	n.a.	T 6
F 7	6 7 11	3°24'26	9♎11	9°26	19°51	25°45	27°14	7°48	15°43	7°19	18°55	5°R18	5°31	18°13	n.a.	F 7
S 8	6 11 8	4°24'55	22°12	10°46	21° 6	26°31	27°18	7°56	15°46	7°21	18°56	5°18	5°28	18°20	n.a.	S 8
S 9	6 15 4	5°25'22	4♏54	12° 7	22°21	27°17	27°21	8° 3	15°48	7°23	18°56	5°D18	5°24	18°27	n.a.	S 9
M10	6 19 1	6°25'48	17°20	13°30	23°35	28° 3	27°25	8°11	15°51	7°25	18°57	5°18	5°21	18°33	n.a.	M10
T 11	6 22 57	7°26'12	29°33	14°53	24°50	28°49	27°28	8°18	15°54	7°27	18°57	5°18	5°18	18°40	n.a.	T 11
W12	6 26 54	8°26'35	11♐36	16°18	26° 5	29°35	27°30	8°25	15°57	7°29	18°58	5°18	5°15	18°47	n.a.	W12
T 13	6 30 50	9°26'55	23°32	17°44	27°20	0♒21	27°33	8°33	16° 0	7°31	18°59	5°19	5°12	18°53	n.a.	T 13
F 14	6 34 47	10°27'14	5♑23	19°12	28°34	1° 7	27°36	8°40	16° 3	7°33	18°59	5°R19	5° 9	19° 0	n.a.	F 14
S 15	6 38 44	11°27'31	17°11	20°40	29°49	1°53	27°38	8°48	16° 6	7°35	19° 0	5°19	5° 5	19° 7	n.a.	S 15
S 16	6 42 40	12°27'46	28°58	22° 9	1♑ 4	2°39	27°40	8°55	16° 9	7°37	19° 0	5°18	5° 2	19°13	n.a.	S 16
M17	6 46 37	13°27'59	10♒47	23°40	2°18	3°25	27°42	9° 2	16°12	7°39	19° 1	5°17	4°59	19°20	n.a.	M17
T 18	6 50 33	14°28'09	22°40	25°12	3°33	4°11	27°44	9°10	16°15	7°41	19° 2	5°16	4°56	19°27	n.a.	T 18
W19	6 54 30	15°28'18	4♓40	26°44	4°48	4°56	27°46	9°17	16°18	7°43	19° 2	5°14	4°53	19°33	n.a.	W19
T 20	6 58 26	16°28'24	16°49	28°18	6° 2	5°42	27°47	9°25	16°21	7°45	19° 3	5°13	4°50	19°40	n.a.	T 20
F 21	7 2 23	17°28'28	29°12	29°53	7°17	6°28	27°48	9°32	16°24	7°48	19° 4	5°12	4°46	19°47	n.a.	F 21
S 22	7 6 19	18°28'29	11♈52	1♑29	8°32	7°14	27°49	9°39	16°27	7°50	19° 4	5°11	4°43	19°53	n.a.	S 22
S 23	7 10 16	19°28'29	24°53	3° 6	9°46	7°59	27°50	9°47	16°30	7°52	19° 5	5°D11	4°40	20° 0	n.a.	S 23
M24	7 14 13	20°28'25	8♉17	4°44	11° 1	8°45	27°51	9°54	16°33	7°54	19° 6	5°12	4°37	20° 6	n.a.	M24
T 25	7 18 9	21°28'20	22° 7	6°23	12°15	9°30	27°51	10° 1	16°36	7°56	19° 7	5°13	4°34	20°13	n.a.	T 25
W26	7 22 6	22°28'12	6♊23	8° 4	13°30	10°16	27°51	10° 8	16°39	7°59	19° 8	5°14	4°30	20°20	n.a.	W26
T 27	7 26 2	23°28'02	21° 4	9°45	14°44	11° 1	27°R52	10°16	16°43	8° 1	19° 8	5°15	4°27	20°26	n.a.	T 27
F 28	7 29 59	24°27'50	6♋ 4	11°28	15°59	11°47	27°51	10°23	16°46	8° 3	19° 9	5°R16	4°24	20°33	n.a.	F 28
S 29	7 33 55	25°27'35	21°16	13°11	17°14	12°32	27°51	10°30	16°49	8° 5	19°10	5°15	4°21	20°40	n.a.	S 29
S 30	7 37 52	26°27'18	6♌30	14°56	18°28	13°17	27°51	10°38	16°52	8° 7	19°11	5°13	4°18	20°46	n.a.	S 30
M31	7 41 48	27♑26'59	21♌38	16♑42	19♑43	14♒ 2	27♍50	10♑45	16♒55	8♒10	19♓12	5♑11	4♑15	20♑53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	22n28	0s44	20s16	0n42	22s53	0s11	23s19	1s 8	2n40	1n30	24s20	0s39	17s14	0s46	19s59	1s12	19s30	16s27	23s46	23s45	21s40		n.a.
S 2	23 52	18 50	2 5	20 38	0 33	23 5	0 14	23 11	1 8	2 38	1 30	24 20	0 39	17 13	0 46	19 59	1 12	19 30	16 27	23 46	23 45	21 38		n.a.
M 3	23 53	14 1	3 16	21 1	0 24	23 16	0 16	23 3	1 8	2 36	1 31	24 20	0 39	17 12	0 46	19 58	1 12	19 29	16 26	23 46	23 45	21 36		n.a.
T 4	23 53	8 30	4 13	21 23	0 15	23 27	0 18	22 55	1 7	2 35	1 31	24 19	0 39	17 11	0 46	19 58	1 12	19 29	16 26	23 46	23 45	21 35		n.a.
W 5	23 52	2 41	4 52	21 45	0 6	23 37	0 21	22 46	1 7	2 34	1 31	24 19	0 39	17 10	0 46	19 57	1 12	19 28	16 26	23 46	23 46	21 33		n.a.
T 6	23 52	3s 5	5 14	22 6	0s 2	23 46	0 23	22 37	1 7	2 32	1 31	24 19	0 39	17 10	0 46	19 57	1 12	19 28	16 25	23 46	23 46	21 31		n.a.
F 7	23 50	8 33	5 17	22 27	0 11	23 54	0 25	22 28	1 6	2 31	1 32	24 18	0 39	17 9	0 46	19 56	1 12	19 27	16 25	23 46	23 46	21 29		n.a.
S 8	23 48	13 29	5 4	22 47	0 19	24 2	0 28	22 19	1 6	2 30	1 32	24 18	0 39	17 8	0 46	19 56	1 12	19 27	16 25	23 46	23 46	21 28		n.a.
S 9	23 46	17 43	4 37	23 6	0 26	24 9	0 30	22 10	1 6	2 29	1 32	24 17	0 40	17 7	0 46	19 55	1 12	19 26	16 24	23 46	23 46	21 26		n.a.
M10	23 43	21 5	3 57	23 24	0 34	24 15	0 32	22 0	1 5	2 27	1 32	24 17	0 40	17 6	0 46	19 55	1 12	19 26	16 24	23 46	23 46	21 24		n.a.
T 11	23 40	23 27	3 6	23 41	0 41	24 21	0 34	21 50	1 5	2 26	1 33	24 17	0 40	17 5	0 46	19 54	1 12	19 25	16 24	23 46	23 46	21 22		n.a.
W12	23 36	24 42	2 8	23 58	0 48	24 26	0 37	21 40	1 5	2 26	1 33	24 16	0 40	17 4	0 46	19 54	1 12	19 25	16 23	23 46	23 47	21 21		n.a.
T 13	23 32	24 48	1 5	24 13	0 55	24 30	0 39	21 30	1 4	2 25	1 33	24 16	0 40	17 3	0 46	19 53	1 12	19 24	16 23	23 46	23 47	21 19		n.a.
F 14	23 28	23 46	0n 0	24 27	1 2	24 33	0 41	21 19	1 4	2 24	1 33	24 15	0 40	17 3	0 45	19 53	1 12	19 24	16 23	23 46	23 47	21 17		n.a.
S 15	23 23	21 40	1 6	24 40	1 8	24 36	0 43	21 8	1 4	2 23	1 34	24 15	0 40	17 2	0 45	19 52	1 12	19 23	16 22	23 46	23 47	21 15		n.a.
S 16	23 17	18 40	2 8	24 52	1 14	24 38	0 45	20 57	1 3	2 23	1 34	24 15	0 40	17 1	0 45	19 51	1 12	19 22	16 22	23 46	23 47	21 13		n.a.
M17	23 11	14 54	3 5	25 3	1 20	24 39	0 47	20 46	1 3	2 22	1 34	24 14	0 40	17 0	0 45	19 51	1 12	19 22	16 22	23 46	23 47	21 12		n.a.
T 18	23 5	10 32	3 54	25 12	1 25	24 39	0 49	20 35	1 2	2 21	1 35	24 14	0 40	16 59	0 45	19 50	1 12	19 21	16 21	23 46	23 47	21 10		n.a.
W19	22 58	5 45	4 33	25 20	1 30	24 38	0 51	20 23	1 2	2 21	1 35	24 13	0 40	16 58	0 45	19 50	1 12	19 21	16 21	23 47	23 47	21 8		n.a.
T 20	22 51	0 41	5 1	25 27	1 35	24 37	0 53	20 11	1 2	2 21	1 35	24 13	0 40	16 57	0 45	19 49	1 12	19 20	16 21	23 47	23 48	21 6		n.a.
F 21	22 43	4n29	5 15	25 32	1 39	24 35	0 54	19 59	1 1	2 20	1 35	24 12	0 40	16 56	0 45	19 49	1 12	19 20	16 20	23 47	23 48	21 4		n.a.
S 22	22 35	9 35	5 15	25 36	1 43	24 32	0 56	19 47	1 1	2 20	1 36	24 12	0 41	16 55	0 45	19 48	1 12	19 19	16 20	23 47	23 48	21 3		n.a.
S 23	22 26	14 25	4 59	25 38	1 47	24 29	0 58	19 35	1 1	2 20	1 36	24 11	0 41	16 54	0 45	19 47	1 12	19 18	16 20	23 47	23 48	21 1		n.a.
M24	22 17	18 42	4 26	25 38	1 50	24 24	1 0	19 22	1 0	2 20	1 36	24 11	0 41	16 53	0 45	19 47	1 12	19 18	16 19	23 47	23 48	20 59		n.a.
T 25	22 8	22 7	3 37	25 37	1 53	24 19	1 1	19 10	1 0	2 20	1 36	24 10	0 41	16 52	0 45	19 46	1 12	19 17	16 19	23 47	23 48	20 57		n.a.
W26	21 58	24 17	2 33	25 34	1 56	24 14	1 3	18 57	0 59	2 20	1 37	24 10	0 41	16 51	0 45	19 46	1 12	19 17	16 19	23 47	23 48	20 55		n.a.
T 27	21 48	24 52	1 18	25 29	1 58	24 7	1 4	18 44	0 59	2 21	1 37	24 9	0 41	16 50	0 45	19 45	1 12	19 16	16 19	23 47	23 48	20 53		n.a.
F 28	21 37	23 40	0s 4	25 22	2 0	24 0	1 6	18 31	0 59	2 21	1 37	24 9	0 41	16 49	0 45	19 45	1 12	19 15	16 18	23 47	23 48	20 52		n.a.
S 29	21 26	20 44	1 27	25 14	2 1	23 52	1 7	18 17	0 58	2 21	1 37	24 9	0 41	16 48	0 45	19 44	1 12	19 15	16 18	23 47	23 49	20 50		n.a.
S 30	21 15	16 21	2 44	25 3	2 2	23 43	1 9	18 4	0 58	2 22	1 38	24 8	0 41	16 47	0 45	19 43	1 12	19 14	16 18	23 47	23 49	20 48		n.a.
M31	21s 3	10n57	3s49	24s51	2s 3	23s34	1s10	17s50	0s57	2n22	1n38	24s 8	0s41	16s46	0s45	19s43	1s12	19s14	16s17	23s47	23s49	20s46		n.a.

Julian Day Number = 1136657.5, Delta T = 10h26m08s
Ecliptic obliquity = 23°52'55, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°09'37, Lahiri = -26°02'37 Julian Calendar 1 Jan. 1601 BCE == Greg. Calendar 18 Dec. 1602 BCE

The year -1600 astronomical counting style corresponds to year 1601 B.C.E historical counting style.

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FEBRUARY 1601 BCE (-1600) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 45 45	28♑26'38	6♍29	18♑30	20♑57	14♒48	27°R49	10♑52	16♒59	8♒12	19♓13	5°R 8	4♑11	21♑ 0	n.a.	T 1
W 2	7 49 42	29°26'15	20°56	20°18	22°11	15°33	27♍48	10°59	17° 2	8°14	19°14	5♑ 4	4° 8	21° 6	n.a.	W 2
T 3	7 53 38	0♒25'50	4♎56	22° 8	23°26	16°18	27°47	11° 6	17° 5	8°16	19°15	5° 2	4° 5	21°13	n.a.	T 3
F 4	7 57 35	1°25'23	18°27	23°59	24°40	17° 3	27°46	11°13	17° 9	8°19	19°16	5° 0	4° 2	21°20	n.a.	F 4
S 5	8 1 31	2°24'54	1♏32	25°51	25°55	17°48	27°44	11°20	17°12	8°21	19°17	4°D59	3°59	21°26	n.a.	S 5
S 6	8 5 28	3°24'23	14°12	27°44	27° 9	18°33	27°42	11°28	17°15	8°23	19°18	4°59	3°56	21°33	n.a.	S 6
M 7	8 9 24	4°23'50	26°33	29°38	28°24	19°18	27°40	11°35	17°19	8°25	19°19	5° 1	3°52	21°40	n.a.	M 7
T 8	8 13 21	5°23'16	8♐40	1♒34	29°38	20° 3	27°38	11°42	17°22	8°28	19°20	5° 3	3°49	21°46	n.a.	T 8
W 9	8 17 17	6°22'39	20°35	3°31	0♒53	20°48	27°36	11°49	17°25	8°30	19°21	5° 4	3°46	21°53	n.a.	W 9
T 10	8 21 14	7°22'01	2♑24	5°29	2° 7	21°33	27°33	11°55	17°29	8°32	19°22	5°R 5	3°43	22° 0	n.a.	T 10
F 11	8 25 10	8°21'20	14°11	7°28	3°21	22°17	27°30	12° 2	17°32	8°35	19°23	5° 5	3°40	22° 6	n.a.	F 11
S 12	8 29 7	9°20'37	25°58	9°28	4°36	23° 2	27°28	12° 9	17°35	8°37	19°24	5° 3	3°36	22°13	n.a.	S 12
S 13	8 33 4	10°19'53	7♒48	11°28	5°50	23°47	27°25	12°16	17°39	8°39	19°25	4°59	3°33	22°20	n.a.	S 13
M14	8 37 0	11°19'05	19°42	13°30	7° 4	24°31	27°21	12°23	17°42	8°41	19°26	4°53	3°30	22°26	n.a.	M14
T 15	8 40 57	12°18'16	1♓44	15°32	8°19	25°16	27°18	12°30	17°46	8°44	19°27	4°47	3°27	22°33	n.a.	T 15
W16	8 44 53	13°17'24	13°53	17°35	9°33	26° 0	27°14	12°36	17°49	8°46	19°28	4°40	3°24	22°40	n.a.	W16
T 17	8 48 50	14°16'30	26°13	19°38	10°47	26°45	27°11	12°43	17°52	8°48	19°30	4°33	3°21	22°46	n.a.	T 17
F 18	8 52 46	15°15'34	8♈43	21°41	12° 2	27°29	27° 7	12°50	17°56	8°50	19°31	4°27	3°17	22°53	n.a.	F 18
S 19	8 56 43	16°14'35	21°28	23°43	13°16	28°14	27° 3	12°56	17°59	8°53	19°32	4°22	3°14	22°59	n.a.	S 19
S 20	9 0 39	17°13'34	4♉29	25°46	14°30	28°58	26°58	13° 3	18° 3	8°55	19°33	4°20	3°11	23° 6	n.a.	S 20
M21	9 4 36	18°12'30	17°48	27°47	15°44	29°42	26°54	13°10	18° 6	8°57	19°34	4°D19	3° 8	23°13	n.a.	M21
T 22	9 8 32	19°11'24	1♊27	29°47	16°59	0♓27	26°49	13°16	18° 9	8°59	19°35	4°19	3° 5	23°19	n.a.	T 22
W23	9 12 29	20°10'15	15°29	1♓46	18°13	1°11	26°45	13°23	18°13	9° 2	19°37	4°20	3° 1	23°26	n.a.	W23
T 24	9 16 26	21° 9'04	29°52	3°42	19°27	1°55	26°40	13°29	18°16	9° 4	19°38	4°R21	2°58	23°33	n.a.	T 24
F 25	9 20 22	22° 7'51	14♋35	5°37	20°41	2°39	26°35	13°35	18°20	9° 6	19°39	4°21	2°55	23°39	n.a.	F 25
S 26	9 24 19	23° 6'35	29°33	7°29	21°55	3°23	26°30	13°42	18°23	9° 8	19°40	4°19	2°52	23°46	n.a.	S 26
S 27	9 28 15	24° 5'17	14♌39	9°18	23°10	4° 7	26°24	13°48	18°26	9°11	19°42	4°14	2°49	23°53	n.a.	S 27
M28	9 32 12	25° 3'57	29°43	11° 3	24°24	4°51	26°19	13°54	18°30	9°13	19°43	4° 8	2°46	23°59	n.a.	M28
T 29	9 36 8	26♒ 2'34	14♍36	12♓45	25♒38	5♓35	26♍13	14♑ 0	18♒33	9♒15	19♓44	4♑ 0	2♑42	24♑ 6	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s51	5n 1	4s37	24s36	2s 3	23s23	1s11	17s36	0s57	2n23	1n38	24s 7	0s41	16s45	0s45	19s42	1s12	19s13	16s17	23s47	23s49	20s44		n.a.
W 2	20 39	1s 0	5 5	24 20	2 2	23 13	1 13	17 22	0 56	2 23	1 38	24 7	0 42	16 44	0 45	19 42	1 12	19 12	16 17	23 47	23 49	20 42		n.a.
T 3	20 26	6 48	5 15	24 1	2 2	23 1	1 14	17 8	0 56	2 24	1 39	24 6	0 42	16 43	0 45	19 41	1 12	19 12	16 17	23 47	23 49	20 40		n.a.
F 4	20 13	12 4	5 6	23 41	2 0	22 49	1 15	16 54	0 56	2 25	1 39	24 6	0 42	16 42	0 45	19 40	1 12	19 11	16 16	23 47	23 49	20 38		n.a.
S 5	19 59	16 37	4 42	23 18	1 58	22 36	1 16	16 39	0 55	2 26	1 39	24 5	0 42	16 41	0 45	19 40	1 12	19 10	16 16	23 47	23 49	20 37		n.a.
S 6	19 45	20 16	4 4	22 53	1 56	22 22	1 17	16 25	0 55	2 27	1 39	24 4	0 42	16 40	0 45	19 39	1 12	19 10	16 16	23 47	23 49	20 35		n.a.
M 7	19 31	22 55	3 16	22 26	1 53	22 8	1 18	16 10	0 54	2 28	1 40	24 4	0 42	16 39	0 45	19 39	1 12	19 9	16 16	23 47	23 49	20 33		n.a.
T 8	19 16	24 27	2 20	21 57	1 49	21 53	1 19	15 55	0 54	2 29	1 40	24 3	0 42	16 38	0 45	19 38	1 12	19 9	16 15	23 47	23 50	20 31		n.a.
W 9	19 1	24 51	1 19	21 26	1 45	21 38	1 20	15 40	0 53	2 30	1 40	24 3	0 42	16 37	0 45	19 37	1 12	19 8	16 15	23 47	23 50	20 29		n.a.
T 10	18 46	24 6	0 15	20 52	1 40	21 21	1 20	15 25	0 53	2 31	1 40	24 2	0 42	16 36	0 45	19 37	1 12	19 7	16 15	23 47	23 50	20 27		n.a.
F 11	18 31	22 17	0n50	20 16	1 35	21 5	1 21	15 10	0 52	2 32	1 40	24 2	0 43	16 35	0 45	19 36	1 12	19 7	16 15	23 47	23 50	20 25		n.a.
S 12	18 15	19 31	1 52	19 39	1 29	20 47	1 22	14 54	0 52	2 34	1 41	24 1	0 43	16 34	0 45	19 36	1 12	19 6	16 14	23 47	23 50	20 23		n.a.
S 13	17 59	15 56	2 49	18 59	1 23	20 29	1 22	14 39	0 51	2 35	1 41	24 1	0 43	16 33	0 45	19 35	1 12	19 5	16 14	23 47	23 50	20 21		n.a.
M14	17 42	11 43	3 39	18 17	1 16	20 11	1 23	14 23	0 51	2 37	1 41	24 0	0 43	16 31	0 45	19 34	1 12	19 5	16 14	23 47	23 50	20 19		n.a.
T 15	17 25	7 0	4 20	17 33	1 8	19 52	1 23	14 8	0 50	2 38	1 41	24 0	0 43	16 30	0 45	19 34	1 12	19 4	16 14	23 48	23 50	20 18		n.a.
W16	17 8	2 0	4 50	16 48	1 0	19 32	1 24	13 52	0 50	2 40	1 42	23 59	0 43	16 29	0 45	19 33	1 12	19 3	16 13	23 48	23 50	20 16		n.a.
T 17	16 51	3n 9	5 7	16 0	0 51	19 12	1 24	13 36	0 49	2 42	1 42	23 59	0 43	16 28	0 45	19 33	1 12	19 3	16 13	23 48	23 50	20 14		n.a.
F 18	16 33	8 14	5 9	15 11	0 41	18 51	1 24	13 20	0 49	2 43	1 42	23 58	0 43	16 27	0 45	19 32	1 12	19 2	16 13	23 48	23 50	20 12		n.a.
S 19	16 16	13 5	4 56	14 21	0 32	18 30	1 25	13 4	0 48	2 45	1 42	23 58	0 43	16 26	0 45	19 31	1 12	19 1	16 13	23 48	23 50	20 10		n.a.
S 20	15 57	17 27	4 28	13 30	0 21	18 8	1 25	12 48	0 48	2 47	1 42	23 57	0 44	16 25	0 45	19 31	1 12	19 1	16 13	23 49	23 51	20 8		n.a.
M21	15 39	21 3	3 45	12 38	0 10	17 46	1 25	12 31	0 47	2 49	1 43	23 56	0 44	16 24	0 45	19 30	1 12	19 0	16 12	23 49	23 51	20 6		n.a.
T 22	15 21	23 35	2 49	11 45	0n 1	17 23	1 25	12 15	0 47	2 51	1 43	23 56	0 44	16 23	0 45	19 30	1 12	18 59	16 12	23 49	23 51	20 4		n.a.
W23	15 2	24 44	1 40	10 51	0 12	16 59	1 25	11 59	0 46	2 53	1 43	23 55	0 44	16 22	0 45	19 29	1 12	18 59	16 12	23 49	23 51	20 2		n.a.
T 24	14 43	24 17	0 24	9 57	0 24	16 36	1 25	11 42	0 46	2 55	1 43	23 55	0 44	16 21	0 45	19 28	1 12	18 58	16 12	23 49	23 51	20 0		n.a.
F 25	14 23	22 9	0s55	9 4	0 36	16 12	1 24	11 25	0 45	2 57	1 43	23 54	0 44	16 20	0 45	19 28	1 12	18 57	16 12	23 49	23 51	19 58		n.a.
S 26	14 4	18 28	2 12	8 11	0 48	15 47	1 24	11 9	0 45	3 0	1 43	23 54	0 44	16 19	0 45	19 27	1 12	18 57	16 11	23 49	23 51	19 56		n.a.
S 27	13 44	13 33	3 20	7 18	1 0	15 22	1 24	10 52	0 44	3 2	1 44	23 53	0 44	16 18	0 45	19 27	1 12	18 56	16 11	23 49	23 51	19 54		n.a.
M28	13 24	7 50	4 14	6 27	1 12	14 57	1 24	10 35	0 44	3 4	1 44	23 53	0 44	16 17	0 45	19 26	1 12	18 55	16 11	23 49	23 51	19 52		n.a.
T 29	13s 4	1n44	4s49	5s36	1n24	14s31	1s23	10s18	0s43	3n 7	1n44	23s52	0s45	16s15	0s45	19s26	1s12	18s55	16s11	23s49	23s51	19s50		n.a.

Julian Day Number = 1136688.5, Delta T = 10h26m06s
Ecliptic obliquity = 23°52'55, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -25°09'33, Lahiri = -26°02'33 Julian Calendar 1 Feb. 1601 BCE == Greg. Calendar 18 Jan. 1601 BCE

The year -1600 astronomical counting style corresponds to year 1601 B.C.E historical counting style.

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MARCH 1601 BCE (-1600) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 40 5	27♒ 1'09	29♍ 9	14♓23	26♒52	6♓18	26°R 8	14♑ 6	18♒37	9♒17	19♓45	3°R52	2♑39	24♑13	n.a.	W 1
T 2	9 44 1	27°59'43	13♎16	15°57	28° 6	7° 2	26♍ 2	14°12	18°40	9°19	19°47	3♑44	2°36	24°19	n.a.	T 2
F 3	9 47 58	28°58'15	26°55	17°26	29°20	7°46	25°56	14°18	18°43	9°21	19°48	3°38	2°33	24°26	n.a.	F 3
S 4	9 51 54	29°56'45	10♏ 6	18°50	0♓34	8°30	25°50	14°24	18°47	9°24	19°49	3°34	2°30	24°33	n.a.	S 4
S 5	9 55 51	0♓55'13	22°51	20°10	1°48	9°13	25°43	14°30	18°50	9°26	19°51	3°32	2°27	24°39	n.a.	S 5
M 6	9 59 48	1°53'39	5♐13	21°24	3° 2	9°57	25°37	14°36	18°53	9°28	19°52	3°D32	2°23	24°46	n.a.	M 6
T 7	10 3 44	2°52'04	17°19	22°34	4°16	10°40	25°31	14°42	18°57	9°30	19°53	3°32	2°20	24°53	n.a.	T 7
W 8	10 7 41	3°50'27	29°13	23°38	5°30	11°24	25°24	14°48	19° 0	9°32	19°54	3°R33	2°17	24°59	n.a.	W 8
T 9	10 11 37	4°48'48	11♑ 1	24°37	6°44	12° 7	25°18	14°53	19° 3	9°34	19°56	3°33	2°14	25° 6	n.a.	T 9
F 10	10 15 34	5°47'08	22°47	25°30	7°58	12°50	25°11	14°59	19° 7	9°36	19°57	3°31	2°11	25°13	n.a.	F 10
S 11	10 19 30	6°45'25	4♒36	26°17	9°12	13°34	25° 4	15° 4	19°10	9°38	19°58	3°26	2° 7	25°19	n.a.	S 11
S 12	10 23 27	7°43'41	16°31	26°59	10°26	14°17	24°57	15°10	19°13	9°40	20° 0	3°19	2° 4	25°26	n.a.	S 12
M13	10 27 23	8°41'55	28°33	27°35	11°40	15° 0	24°50	15°15	19°17	9°43	20° 1	3°10	2° 1	25°33	n.a.	M13
T 14	10 31 20	9°40'07	10♓46	28° 6	12°54	15°43	24°43	15°21	19°20	9°45	20° 3	2°59	1°58	25°39	n.a.	T 14
W15	10 35 16	10°38'17	23°10	28°30	14° 8	16°27	24°36	15°26	19°23	9°47	20° 4	2°47	1°55	25°46	n.a.	W15
T 16	10 39 13	11°36'25	5♈45	28°49	15°22	17°10	24°29	15°31	19°26	9°49	20° 5	2°35	1°52	25°53	n.a.	T 16
F 17	10 43 10	12°34'31	18°31	29° 3	16°36	17°53	24°21	15°36	19°29	9°51	20° 7	2°24	1°48	25°59	n.a.	F 17
S 18	10 47 6	13°32'35	1♉30	29°10	17°50	18°36	24°14	15°41	19°33	9°53	20° 8	2°15	1°45	26° 6	n.a.	S 18
S 19	10 51 3	14°30'38	14°40	29°R12	19° 4	19°19	24° 7	15°46	19°36	9°54	20° 9	2°10	1°42	26°13	n.a.	S 19
M20	10 54 59	15°28'38	28° 4	29° 9	20°18	20° 1	23°59	15°51	19°39	9°56	20°11	2° 6	1°39	26°19	n.a.	M20
T 21	10 58 56	16°26'36	11♊42	29° 1	21°32	20°44	23°52	15°56	19°42	9°58	20°12	2°D 5	1°36	26°26	n.a.	T 21
W22	11 2 52	17°24'32	25°36	28°47	22°46	21°27	23°44	16° 1	19°45	10° 0	20°13	2°R 5	1°33	26°33	n.a.	W22
T 23	11 6 49	18°22'26	9♋46	28°30	23°59	22°10	23°36	16° 6	19°48	10° 2	20°15	2° 5	1°29	26°39	n.a.	T 23
F 24	11 10 45	19°20'19	24°10	28° 7	25°13	22°52	23°29	16°10	19°51	10° 4	20°16	2° 4	1°26	26°46	n.a.	F 24
S 25	11 14 42	20°18'09	8♌47	27°42	26°27	23°35	23°21	16°15	19°54	10° 6	20°18	2° 0	1°23	26°52	n.a.	S 25
S 26	11 18 39	21°15'57	23°31	27°13	27°41	24°17	23°14	16°19	19°58	10° 8	20°19	1°54	1°20	26°59	n.a.	S 26
M27	11 22 35	22°13'43	8♍16	26°41	28°55	25° 0	23° 6	16°24	20° 1	10° 9	20°20	1°45	1°17	27° 6	n.a.	M27
T 28	11 26 32	23°11'28	22°55	26° 7	0♈ 8	25°42	22°58	16°28	20° 4	10°11	20°22	1°34	1°13	27°12	n.a.	T 28
W29	11 30 28	24° 9'11	7♎18	25°31	1°22	26°25	22°51	16°32	20° 6	10°13	20°23	1°23	1°10	27°19	n.a.	W29
T 30	11 34 25	25° 6'52	21°21	24°55	2°36	27° 7	22°43	16°37	20° 9	10°15	20°24	1°12	1° 7	27°26	n.a.	T 30
F 31	11 38 21	26♓ 4'32	4♏59	24♓18	3♈50	27♓49	22♍36	16♑41	20♒12	10♒16	20♓26	1♑ 3	1♑ 4	27♑32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s44	4s19	5s 6	4s48	1n36	14s 5	1s23	10s 1	0s43	3n 9	1n44	23s52	0s45	16s14	0s45	19s25	1s12	18s54	16s11	23s49	23s51	19s48		n.a.
T 2	12 23	9 58	5 2	4 0	1 47	13 38	1 22	9 44	0 42	3 12	1 44	23 51	0 45	16 13	0 45	19 24	1 12	18 53	16 11	23 50	23 51	19 46		n.a.
F 3	12 3	14 56	4 42	3 15	1 58	13 11	1 22	9 27	0 42	3 14	1 44	23 51	0 45	16 12	0 45	19 24	1 12	18 53	16 11	23 50	23 51	19 44		n.a.
S 4	11 42	19 1	4 7	2 32	2 8	12 44	1 21	9 10	0 41	3 17	1 44	23 50	0 45	16 11	0 45	19 23	1 12	18 52	16 10	23 50	23 51	19 42		n.a.
S 5	11 21	22 3	3 21	1 51	2 18	12 16	1 20	8 53	0 41	3 19	1 45	23 50	0 45	16 10	0 45	19 23	1 12	18 52	16 10	23 50	23 52	19 40		n.a.
M 6	11 0	23 57	2 26	1 13	2 27	11 48	1 19	8 36	0 40	3 22	1 45	23 49	0 45	16 9	0 45	19 22	1 12	18 51	16 10	23 50	23 52	19 38		n.a.
T 7	10 38	24 41	1 26	0 37	2 36	11 20	1 19	8 19	0 40	3 25	1 45	23 48	0 46	16 8	0 45	19 22	1 12	18 50	16 10	23 50	23 52	19 36		n.a.
W 8	10 17	24 16	0 23	0 5	2 44	10 52	1 18	8 1	0 39	3 28	1 45	23 48	0 46	16 7	0 45	19 21	1 12	18 50	16 10	23 50	23 52	19 34		n.a.
T 9	9 55	22 45	0n40	0n25	2 51	10 23	1 17	7 44	0 38	3 30	1 45	23 47	0 46	16 6	0 45	19 21	1 12	18 49	16 10	23 50	23 52	19 32		n.a.
F 10	9 33	20 15	1 41	0 53	2 57	9 54	1 16	7 27	0 38	3 33	1 45	23 47	0 46	16 5	0 45	19 20	1 12	18 48	16 10	23 50	23 52	19 30		n.a.
S 11	9 12	16 55	2 38	1 17	3 2	9 25	1 15	7 9	0 37	3 36	1 45	23 46	0 46	16 4	0 45	19 19	1 12	18 48	16 10	23 50	23 52	19 28		n.a.
S 12	8 50	12 52	3 28	1 37	3 6	8 55	1 13	6 52	0 37	3 39	1 45	23 46	0 46	16 3	0 45	19 19	1 12	18 47	16 10	23 50	23 52	19 26		n.a.
M13	8 27	8 18	4 10	1 55	3 10	8 25	1 12	6 34	0 36	3 42	1 45	23 45	0 46	16 2	0 45	19 18	1 12	18 46	16 9	23 51	23 52	19 24		n.a.
T 14	8 5	3 21	4 40	2 9	3 12	7 55	1 11	6 17	0 36	3 45	1 45	23 45	0 46	16 1	0 45	19 18	1 12	18 46	16 9	23 51	23 52	19 22		n.a.
W15	7 43	1n47	4 58	2 20	3 13	7 25	1 10	5 59	0 35	3 48	1 45	23 45	0 47	16 0	0 45	19 17	1 12	18 45	16 9	23 51	23 52	19 20		n.a.
T 16	7 20	6 55	5 2	2 28	3 13	6 55	1 8	5 41	0 35	3 51	1 45	23 44	0 47	15 59	0 45	19 17	1 12	18 45	16 9	23 51	23 52	19 18		n.a.
F 17	6 58	11 51	4 51	2 32	3 11	6 24	1 7	5 24	0 34	3 53	1 46	23 44	0 47	15 58	0 45	19 16	1 12	18 44	16 9	23 52	23 52	19 16		n.a.
S 18	6 35	16 20	4 24	2 32	3 9	5 54	1 6	5 6	0 34	3 56	1 46	23 43	0 47	15 57	0 45	19 16	1 12	18 43	16 9	23 52	23 52	19 14		n.a.
S 19	6 12	20 5	3 44	2 30	3 5	5 23	1 4	4 49	0 33	4 0	1 46	23 43	0 47	15 56	0 45	19 15	1 12	18 43	16 9	23 52	23 52	19 12		n.a.
M20	5 50	22 51	2 50	2 23	2 59	4 52	1 2	4 31	0 32	4 3	1 46	23 42	0 47	15 55	0 45	19 15	1 13	18 42	16 9	23 52	23 52	19 10		n.a.
T 21	5 27	24 21	1 46	2 14	2 53	4 21	1 1	4 13	0 32	4 6	1 46	23 42	0 47	15 54	0 45	19 14	1 13	18 42	16 9	23 52	23 52	19 8		n.a.
W22	5 4	24 23	0 34	2 1	2 45	3 50	0 59	3 56	0 31	4 9	1 46	23 41	0 48	15 53	0 45	19 14	1 13	18 41	16 9	23 52	23 52	19 6		n.a.
T 23	4 41	22 50	0s41	1 46	2 36	3 18	0 58	3 38	0 31	4 12	1 46	23 41	0 48	15 52	0 45	19 13	1 13	18 40	16 9	23 52	23 52	19 4		n.a.
F 24	4 18	19 48	1 54	1 27	2 25	2 47	0 56	3 20	0 30	4 15	1 46	23 40	0 48	15 51	0 45	19 13	1 13	18 40	16 9	23 52	23 52	19 2		n.a.
S 25	3 55	15 29	3 1	1 6	2 14	2 16	0 54	3 3	0 30	4 18	1 46	23 40	0 48	15 50	0 45	19 12	1 13	18 39	16 9	23 52	23 52	19 0		n.a.
S 26	3 31	10 13	3 57	0 43	2 1	1 44	0 52	2 45	0 29	4 21	1 46	23 40	0 48	15 49	0 45	19 12	1 13	18 39	16 9	23 52	23 53	18 57		n.a.
M27	3 8	4 21	4 36	0 18	1 47	1 13	0 50	2 27	0 28	4 24	1 46	23 39	0 48	15 48	0 45	19 11	1 13	18 38	16 9	23 52	23 53	18 55		n.a.
T 28	2 45	1s41	4 57	0s 9	1 33	0 41	0 48	2 10	0 28	4 27	1 45	23 39	0 49	15 47	0 45	19 11	1 13	18 38	16 9	23 52	23 53	18 53		n.a.
W29	2 22	7 31	4 59	0 38	1 18	0 9	0 46	1 52	0 27	4 30	1 45	23 39	0 49	15 46	0 45	19 10	1 13	18 37	16 9	23 52	23 53	18 51		n.a.
T 30	1 59	12 50	4 43	1 7	1 2	0n22	0 45	1 34	0 27	4 33	1 45	23 38	0 49	15 45	0 46	19 10	1 13	18 36	16 9	23 53	23 53	18 49		n.a.
F 31	1s35	17s20	4s10	1s37	0n45	0n54	0s42	1s17	0s26	4n36	1n45	23s38	0s49	15s44	0s46	19s10	1s13	18s36	16s 9	23s53	23s53	18s47		n.a.

Julian Day Number = 1136717.5, Delta T = 10h26m04s
Ecliptic obliquity = 23°52'55, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = -25°09'29, Lahiri = -26°02'29 Julian Calendar 1 March 1601 BCE == Greg. Calendar 16 Feb. 1601 BCE

The year -1600 astronomical counting style corresponds to year 1601 B.C.E historical counting style.

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APRIL 1601 BCE (-1600) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 42 18	27♓ 2'11	18♏10	23°R42	5♈ 3	28♓32	22°R28	16♑45	20♒15	10♒18	20♓27	0°R56	1♑ 1	27♑39	n.a.	S 1
S 2	11 46 14	27°59'49	0♐57	23♓ 7	6°17	29°14	22♍20	16°49	20°18	10°20	20°29	0♑52	0°58	27°46	n.a.	S 2
M 3	11 50 11	28°57'25	13°22	22°33	7°31	29°56	22°13	16°52	20°21	10°22	20°30	0°50	0°54	27°52	n.a.	M 3
T 4	11 54 7	29°55'01	25°30	22° 2	8°44	0♈38	22° 5	16°56	20°24	10°23	20°31	0°49	0°51	27°59	n.a.	T 4
W 5	11 58 4	0♈52'35	7♑26	21°33	9°58	1°20	21°58	17° 0	20°27	10°25	20°33	0°49	0°48	28° 6	n.a.	W 5
T 6	12 2 1	1°50'08	19°15	21° 8	11°12	2° 2	21°50	17° 4	20°29	10°26	20°34	0°48	0°45	28°12	n.a.	T 6
F 7	12 5 57	2°47'40	1♒ 3	20°46	12°25	2°44	21°43	17° 7	20°32	10°28	20°35	0°46	0°42	28°19	n.a.	F 7
S 8	12 9 54	3°45'10	12°55	20°27	13°39	3°26	21°36	17°11	20°35	10°29	20°37	0°41	0°38	28°26	n.a.	S 8
S 9	12 13 50	4°42'40	24°55	20°13	14°53	4° 8	21°28	17°14	20°37	10°31	20°38	0°34	0°35	28°32	n.a.	S 9
M10	12 17 47	5°40'08	7♓ 6	20° 3	16° 6	4°50	21°21	17°17	20°40	10°32	20°39	0°24	0°32	28°39	n.a.	M10
T 11	12 21 43	6°37'36	19°31	19°57	17°20	5°32	21°14	17°20	20°43	10°34	20°41	0°12	0°29	28°46	n.a.	T 11
W12	12 25 40	7°35'02	2♈ 9	19°D56	18°33	6°13	21° 7	17°23	20°45	10°35	20°42	29♐59	0°26	28°52	n.a.	W12
T 13	12 29 36	8°32'27	15° 3	19°59	19°47	6°55	21° 0	17°26	20°48	10°37	20°43	29°47	0°23	28°59	n.a.	T 13
F 14	12 33 33	9°29'51	28°10	20° 7	21° 1	7°37	20°53	17°29	20°50	10°38	20°45	29°35	0°19	29° 6	n.a.	F 14
S 15	12 37 30	10°27'14	11♉29	20°19	22°14	8°18	20°46	17°32	20°53	10°39	20°46	29°26	0°16	29°12	n.a.	S 15
S 16	12 41 26	11°24'35	24°59	20°36	23°28	9° 0	20°39	17°35	20°55	10°41	20°47	29°20	0°13	29°19	n.a.	S 16
M17	12 45 23	12°21'56	8♊38	20°57	24°41	9°41	20°32	17°37	20°58	10°42	20°48	29°16	0°10	29°26	n.a.	M17
T 18	12 49 19	13°19'15	22°27	21°23	25°55	10°23	20°26	17°40	21° 0	10°43	20°50	29°15	0° 7	29°32	n.a.	T 18
W19	12 53 16	14°16'33	6♋23	21°52	27° 8	11° 4	20°19	17°42	21° 2	10°45	20°51	29°D15	0° 4	29°39	n.a.	W19
T 20	12 57 12	15°13'49	20°28	22°26	28°22	11°46	20°13	17°45	21° 5	10°46	20°52	29°R15	0° 0	29°46	n.a.	T 20
F 21	13 1 9	16°11'05	4♌41	23° 4	29°35	12°27	20° 7	17°47	21° 7	10°47	20°54	29°14	29♐57	29°52	n.a.	F 21
S 22	13 5 5	17° 8'19	18°59	23°46	0♉49	13° 8	20° 1	17°49	21° 9	10°48	20°55	29°11	29°54	29°59	n.a.	S 22
S 23	13 9 2	18° 5'32	3♍20	24°32	2° 2	13°49	19°55	17°51	21°11	10°49	20°56	29° 5	29°51	0♒ 6	n.a.	S 23
M24	13 12 59	19° 2'43	17°40	25°21	3°15	14°31	19°49	17°53	21°14	10°50	20°57	28°57	29°48	0°12	n.a.	M24
T 25	13 16 55	19°59'54	1♎53	26°14	4°29	15°12	19°43	17°55	21°16	10°52	20°59	28°47	29°44	0°19	n.a.	T 25
W26	13 20 52	20°57'04	15°55	27°11	5°42	15°53	19°37	17°57	21°18	10°53	21° 0	28°36	29°41	0°26	n.a.	W26
T 27	13 24 48	21°54'13	29°41	28°11	6°56	16°34	19°32	17°59	21°20	10°54	21° 1	28°26	29°38	0°32	n.a.	T 27
F 28	13 28 45	22°51'22	13♏ 6	29°15	8° 9	17°15	19°26	18° 0	21°22	10°55	21° 2	28°18	29°35	0°39	n.a.	F 28
S 29	13 32 41	23°48'30	26°10	0♈22	9°22	17°56	19°21	18° 2	21°24	10°56	21° 3	28°11	29°32	0°46	n.a.	S 29
S 30	13 36 38	24♈45'37	8♐53	1♈32	10♉36	18♈37	19♍16	18♑ 3	21♒26	10♒56	21♓ 5	28♐ 7	29♐29	0♒52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s12	20s50	3s25	2s 7	0n29	1n26	0s40	0s59	0s26	4n39	1n45	23s37	0s49	15s43	0s46	19s 9	1s13	18s35	16s 9	23s53	23s53	18s45		n.a.
S 2	0 49	23 11	2 31	2 36	0 12	1 57	0 38	0 41	0 25	4 42	1 45	23 37	0 49	15 42	0 46	19 9	1 13	18 35	16 9	23 53	23 53	18 43		n.a.
M 3	0 25	24 20	1 31	3 5	0s 5	2 29	0 36	0 24	0 24	4 45	1 45	23 37	0 49	15 41	0 46	19 8	1 13	18 34	16 9	23 53	23 53	18 41		n.a.
T 4	0 2	24 16	0 28	3 33	0 22	3 0	0 34	0 6	0 24	4 48	1 45	23 36	0 50	15 41	0 46	19 8	1 13	18 34	16 9	23 53	23 53	18 39		n.a.
W 5	0n21	23 5	0n35	3 59	0 38	3 32	0 32	0n11	0 23	4 51	1 45	23 36	0 50	15 40	0 46	19 8	1 13	18 33	16 9	23 53	23 53	18 37		n.a.
T 6	0 45	20 53	1 36	4 24	0 54	4 3	0 30	0 29	0 23	4 54	1 45	23 36	0 50	15 39	0 46	19 7	1 13	18 33	16 9	23 53	23 53	18 34		n.a.
F 7	1 8	17 49	2 33	4 47	1 9	4 35	0 27	0 46	0 22	4 57	1 45	23 35	0 50	15 38	0 46	19 7	1 13	18 32	16 9	23 53	23 53	18 32		n.a.
S 8	1 31	14 0	3 23	5 8	1 24	5 6	0 25	1 4	0 21	4 59	1 45	23 35	0 50	15 37	0 46	19 6	1 13	18 32	16 9	23 53	23 53	18 30		n.a.
S 9	1 54	9 37	4 5	5 27	1 38	5 37	0 23	1 21	0 21	5 2	1 44	23 35	0 50	15 36	0 46	19 6	1 13	18 31	16 9	23 53	23 53	18 28		n.a.
M10	2 18	4 48	4 36	5 43	1 51	6 8	0 21	1 39	0 20	5 5	1 44	23 35	0 51	15 35	0 46	19 6	1 13	18 31	16 9	23 53	23 53	18 26		n.a.
T 11	2 41	0n17	4 55	5 56	2 4	6 39	0 18	1 56	0 20	5 8	1 44	23 34	0 51	15 35	0 46	19 5	1 13	18 30	16 9	23 53	23 53	18 24		n.a.
W12	3 4	5 27	5 0	6 7	2 15	7 10	0 16	2 13	0 19	5 10	1 44	23 34	0 51	15 34	0 46	19 5	1 13	18 30	16 9	23 53	23 53	18 22		n.a.
T 13	3 27	10 28	4 50	6 15	2 25	7 40	0 13	2 31	0 19	5 13	1 44	23 34	0 51	15 33	0 46	19 5	1 13	18 29	16 9	23 53	23 53	18 20		n.a.
F 14	3 50	15 7	4 24	6 21	2 35	8 11	0 11	2 48	0 18	5 16	1 44	23 34	0 51	15 32	0 46	19 4	1 14	18 29	16 10	23 53	23 53	18 17		n.a.
S 15	4 13	19 6	3 44	6 24	2 43	8 41	0 9	3 5	0 17	5 18	1 44	23 34	0 51	15 31	0 46	19 4	1 14	18 29	16 10	23 53	23 53	18 15		n.a.
S 16	4 36	22 7	2 51	6 24	2 51	9 11	0 6	3 22	0 17	5 21	1 43	23 33	0 52	15 31	0 46	19 3	1 14	18 28	16 10	23 53	23 53	18 13		n.a.
M17	4 58	23 55	1 47	6 22	2 57	9 41	0 4	3 40	0 16	5 23	1 43	23 33	0 52	15 30	0 46	19 3	1 14	18 28	16 10	23 53	23 53	18 11		n.a.
T 18	5 21	24 16	0 36	6 17	3 3	10 10	0 1	3 57	0 16	5 26	1 43	23 33	0 52	15 29	0 46	19 3	1 14	18 27	16 10	23 53	23 53	18 9		n.a.
W19	5 44	23 6	0s38	6 9	3 8	10 39	0n 1	4 14	0 15	5 28	1 43	23 33	0 52	15 28	0 46	19 3	1 14	18 27	16 10	23 53	23 53	18 7		n.a.
T 20	6 6	20 29	1 50	5 59	3 12	11 9	0 4	4 31	0 14	5 31	1 43	23 33	0 52	15 28	0 46	19 2	1 14	18 26	16 10	23 53	23 53	18 5		n.a.
F 21	6 29	16 36	2 56	5 46	3 14	11 37	0 6	4 48	0 14	5 33	1 42	23 33	0 52	15 27	0 46	19 2	1 14	18 26	16 10	23 53	23 53	18 2		n.a.
S 22	6 51	11 45	3 52	5 31	3 16	12 6	0 8	5 5	0 13	5 35	1 42	23 32	0 53	15 26	0 46	19 2	1 14	18 26	16 10	23 53	23 53	18 0		n.a.
S 23	7 13	6 14	4 33	5 13	3 17	12 34	0 11	5 21	0 13	5 37	1 42	23 32	0 53	15 26	0 46	19 1	1 14	18 25	16 10	23 53	23 53	17 58		n.a.
M24	7 35	0 25	4 57	4 54	3 18	13 2	0 13	5 38	0 12	5 40	1 42	23 32	0 53	15 25	0 46	19 1	1 14	18 25	16 11	23 53	23 53	17 56		n.a.
T 25	7 57	5s22	5 2	4 32	3 17	13 30	0 16	5 55	0 11	5 42	1 42	23 32	0 53	15 24	0 46	19 1	1 14	18 24	16 11	23 53	23 53	17 54		n.a.
W26	8 19	10 48	4 49	4 8	3 16	13 57	0 18	6 12	0 11	5 44	1 41	23 32	0 53	15 24	0 46	19 1	1 14	18 24	16 11	23 52	23 53	17 52		n.a.
T 27	8 41	15 35	4 19	3 41	3 14	14 24	0 21	6 28	0 10	5 46	1 41	23 32	0 54	15 23	0 46	19 0	1 14	18 24	16 11	23 52	23 53	17 49		n.a.
F 28	9 3	19 29	3 36	3 13	3 11	14 51	0 23	6 45	0 10	5 48	1 41	23 32	0 54	15 22	0 46	19 0	1 14	18 23	16 11	23 52	23 53	17 47		n.a.
S 29	9 24	22 16	2 42	2 43	3 7	15 17	0 26	7 1	0 9	5 50	1 41	23 32	0 54	15 22	0 46	19 0	1 14	18 23	16 11	23 52	23 53	17 45		n.a.
S 30	9n46	23s51	1s41	2s10	3s 3	15n43	0n28	7n18	0s 8	5n51	1n40	23s32	0s54	15s21	0s46	19s 0	1s14	18s23	16s12	23s52	23s53	17s43		n.a.

Julian Day Number = 1136748.5, Delta T = 10h26m02s
Ecliptic obliquity = 23°52'55, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°09'25, Lahiri = -26°02'25 Julian Calendar 1 Apr. 1601 BCE == Greg. Calendar 18 March 1601 BCE

The year -1600 astronomical counting style corresponds to year 1601 B.C.E historical counting style.

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MAY 1601 BCE (-1600) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 40 34	25♈42'44	21♐16	2♈45	11♉49	19♈17	19°R11	18♌ 4	21♒28	10♒57	21♓ 6	28°R 6	29♐25	0♒59	n.a.	M 1
T 2	13 44 31	26°39'51	3♌24	4° 2	13° 2	19°58	19♍ 6	18° 5	21°30	10°58	21° 7	28°D 6	29°22	1° 6	n.a.	T 2
W 3	13 48 28	27°36'58	15°21	5°22	14°16	20°39	19° 2	18° 7	21°31	10°59	21° 8	28♐ 6	29°19	1°12	n.a.	W 3
T 4	13 52 24	28°34'04	27°12	6°45	15°29	21°20	18°57	18° 8	21°33	11° 0	21° 9	28°R 7	29°16	1°19	n.a.	T 4
F 5	13 56 21	29°31'10	9♒ 2	8°11	16°42	22° 0	18°53	18° 8	21°35	11° 1	21°10	28° 6	29°13	1°26	n.a.	F 5
S 6	14 0 17	0♉28'16	20°57	9°40	17°55	22°41	18°49	18° 9	21°37	11° 1	21°11	28° 4	29° 9	1°32	n.a.	S 6
S 7	14 4 14	1°25'21	3♓ 0	11°12	19° 9	23°22	18°45	18°10	21°38	11° 2	21°12	28° 0	29° 6	1°39	n.a.	S 7
M 8	14 8 10	2°22'27	15°17	12°47	20°22	24° 2	18°41	18°10	21°40	11° 3	21°14	27°53	29° 3	1°46	n.a.	M 8
T 9	14 12 7	3°19'32	27°50	14°25	21°35	24°43	18°37	18°11	21°41	11° 3	21°15	27°45	29° 0	1°52	n.a.	T 9
W10	14 16 4	4°16'37	10♈42	16° 6	22°48	25°23	18°34	18°11	21°43	11° 4	21°16	27°36	28°57	1°59	n.a.	W10
T 11	14 20 0	5°13'42	23°51	17°50	24° 2	26° 4	18°30	18°12	21°44	11° 5	21°17	27°27	28°54	2° 6	n.a.	T 11
F 12	14 23 57	6°10'47	7♉18	19°37	25°15	26°44	18°27	18°12	21°46	11° 5	21°18	27°19	28°50	2°12	n.a.	F 12
S 13	14 27 53	7° 7'52	21° 1	21°27	26°28	27°24	18°24	18°R12	21°47	11° 6	21°19	27°13	28°47	2°19	n.a.	S 13
S 14	14 31 50	8° 4'56	4♊55	23°19	27°41	28° 5	18°21	18°12	21°49	11° 6	21°20	27° 9	28°44	2°26	n.a.	S 14
M15	14 35 46	9° 2'01	18°58	25°14	28°54	28°45	18°18	18°12	21°50	11° 7	21°21	27° 7	28°41	2°32	n.a.	M15
T 16	14 39 43	9°59'05	3♋ 6	27°11	0♊ 8	29°25	18°16	18°12	21°51	11° 7	21°22	27°D 7	28°38	2°39	n.a.	T 16
W17	14 43 39	10°56'09	17°17	29°10	1°21	0♉ 5	18°14	18°11	21°52	11° 8	21°23	27° 8	28°35	2°46	n.a.	W17
T 18	14 47 36	11°53'12	1♌29	1♉12	2°34	0°45	18°12	18°11	21°54	11° 8	21°24	27° 9	28°31	2°52	n.a.	T 18
F 19	14 51 33	12°50'15	15°40	3°15	3°47	1°26	18°10	18°10	21°55	11° 8	21°25	27°R 9	28°28	2°59	n.a.	F 19
S 20	14 55 29	13°47'18	29°48	5°21	5° 0	2° 6	18° 8	18°10	21°56	11° 8	21°25	27° 8	28°25	3° 6	n.a.	S 20
S 21	14 59 26	14°44'20	13♍52	7°27	6°13	2°46	18° 6	18° 9	21°57	11° 9	21°26	27° 5	28°22	3°12	n.a.	S 21
M22	15 3 22	15°41'23	27°48	9°35	7°26	3°26	18° 5	18° 8	21°58	11° 9	21°27	27° 0	28°19	3°19	n.a.	M22
T 23	15 7 19	16°38'25	11♎35	11°44	8°39	4° 6	18° 4	18° 7	21°59	11° 9	21°28	26°55	28°15	3°26	n.a.	T 23
W24	15 11 15	17°35'27	25°11	13°53	9°52	4°45	18° 2	18° 6	22° 0	11° 9	21°29	26°48	28°12	3°32	n.a.	W24
T 25	15 15 12	18°32'30	8♏32	16° 3	11° 5	5°25	18° 2	18° 5	22° 0	11° 9	21°30	26°42	28° 9	3°39	n.a.	T 25
F 26	15 19 9	19°29'32	21°38	18°13	12°18	6° 5	18° 1	18° 4	22° 1	11°10	21°31	26°37	28° 6	3°46	n.a.	F 26
S 27	15 23 5	20°26'35	4♐27	20°23	13°31	6°45	18° 0	18° 3	22° 2	11°10	21°31	26°34	28° 3	3°52	n.a.	S 27
S 28	15 27 2	21°23'39	16°59	22°32	14°44	7°25	18° 0	18° 1	22° 3	11°10	21°32	26°32	28° 0	3°59	n.a.	S 28
M29	15 30 58	22°20'43	29°16	24°40	15°57	8° 4	18°D 0	18° 0	22° 3	11°R10	21°33	26°D31	27°56	4° 6	n.a.	M29
T 30	15 34 55	23°17'47	11♑21	26°48	17°10	8°44	18° 0	17°58	22° 4	11°10	21°34	26°32	27°53	4°12	n.a.	T 30
W31	15 38 51	24♉14'52	23♑17	28♉54	18♊23	9♉24	18♍ 0	17♑56	22♒ 4	11♒10	21♓34	26♐34	27♐50	4♒19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n 7	24s12	0s36	1s36	2s58	16n 9	0n31	7n34	0s 8	5n53	1n40	23s32	0s54	15s20	0s46	19s 0	1s14	18s22	16s12	23s52	23s53	17s41		n.a.
T 2	10 28	23 22	0n28	1 0	2 53	16 34	0 33	7 50	0 7	5 55	1 40	23 32	0 54	15 20	0 46	18 59	1 14	18 22	16 12	23 52	23 53	17 38		n.a.
W 3	10 49	21 28	1 31	0 22	2 46	16 58	0 35	8 6	0 7	5 56	1 40	23 32	0 55	15 19	0 47	18 59	1 14	18 22	16 12	23 52	23 53	17 36		n.a.
T 4	11 10	18 40	2 29	0n17	2 40	17 23	0 38	8 22	0 6	5 58	1 39	23 32	0 55	15 19	0 47	18 59	1 14	18 21	16 12	23 52	23 53	17 34		n.a.
F 5	11 30	15 6	3 21	0 59	2 32	17 47	0 40	8 38	0 6	5 59	1 39	23 32	0 55	15 18	0 47	18 59	1 15	18 21	16 12	23 52	23 53	17 32		n.a.
S 6	11 51	10 55	4 5	1 42	2 24	18 10	0 42	8 54	0 5	6 1	1 39	23 32	0 55	15 18	0 47	18 59	1 15	18 21	16 13	23 52	23 53	17 30		n.a.
S 7	12 11	6 17	4 38	2 26	2 16	18 33	0 45	9 10	0 4	6 2	1 38	23 32	0 55	15 17	0 47	18 59	1 15	18 21	16 13	23 52	23 53	17 27		n.a.
M 8	12 31	1 19	4 59	3 12	2 7	18 55	0 47	9 26	0 4	6 4	1 38	23 32	0 56	15 17	0 47	18 58	1 15	18 20	16 13	23 52	23 53	17 25		n.a.
T 9	12 51	3n47	5 6	3 59	1 58	19 17	0 49	9 42	0 3	6 5	1 38	23 32	0 56	15 16	0 47	18 58	1 15	18 20	16 13	23 52	23 53	17 23		n.a.
W10	13 11	8 52	4 58	4 47	1 48	19 39	0 51	9 57	0 3	6 6	1 38	23 33	0 56	15 16	0 47	18 58	1 15	18 20	16 13	23 52	23 53	17 21		n.a.
T 11	13 30	13 39	4 34	5 37	1 38	20 0	0 54	10 13	0 2	6 7	1 37	23 33	0 56	15 15	0 47	18 58	1 15	18 20	16 14	23 51	23 53	17 19		n.a.
F 12	13 50	17 54	3 55	6 28	1 28	20 20	0 56	10 28	0 1	6 8	1 37	23 33	0 56	15 15	0 47	18 58	1 15	18 19	16 14	23 51	23 53	17 16		n.a.
S 13	14 9	21 15	3 2	7 20	1 17	20 40	0 58	10 44	0 1	6 9	1 37	23 33	0 56	15 14	0 47	18 58	1 15	18 19	16 14	23 51	23 53	17 14		n.a.
S 14	14 28	23 25	1 57	8 12	1 6	20 59	1 0	10 59	0 0	6 10	1 36	23 33	0 57	15 14	0 47	18 58	1 15	18 19	16 14	23 51	23 53	17 12		n.a.
M15	14 46	24 9	0 44	9 5	0 55	21 18	1 2	11 14	0n 0	6 11	1 36	23 33	0 57	15 14	0 47	18 58	1 15	18 19	16 14	23 51	23 53	17 10		n.a.
T 16	15 5	23 18	0s32	9 59	0 44	21 36	1 4	11 29	0 1	6 11	1 36	23 34	0 57	15 13	0 47	18 58	1 15	18 19	16 15	23 51	23 52	17 7		n.a.
W17	15 23	20 58	1 47	10 53	0 32	21 53	1 6	11 44	0 2	6 12	1 36	23 34	0 57	15 13	0 47	18 57	1 15	18 18	16 15	23 51	23 52	17 5		n.a.
T 18	15 41	17 21	2 55	11 47	0 21	22 10	1 8	11 59	0 2	6 12	1 35	23 34	0 57	15 13	0 47	18 57	1 15	18 18	16 15	23 51	23 52	17 3		n.a.
F 19	15 59	12 44	3 52	12 40	0 10	22 27	1 10	12 14	0 3	6 13	1 35	23 34	0 58	15 12	0 47	18 57	1 15	18 18	16 15	23 51	23 52	17 1		n.a.
S 20	16 16	7 28	4 35	13 34	0n 1	22 42	1 12	12 29	0 3	6 13	1 35	23 35	0 58	15 12	0 47	18 57	1 15	18 18	16 16	23 51	23 52	16 58		n.a.
S 21	16 33	1 50	5 1	14 26	0 12	22 57	1 14	12 43	0 4	6 14	1 34	23 35	0 58	15 12	0 47	18 57	1 15	18 18	16 16	23 51	23 52	16 56		n.a.
M22	16 50	3s50	5 10	15 18	0 22	23 12	1 16	12 58	0 5	6 14	1 34	23 35	0 58	15 11	0 47	18 57	1 15	18 18	16 16	23 51	23 52	16 54		n.a.
T 23	17 7	9 15	5 0	16 9	0 33	23 25	1 17	13 12	0 5	6 14	1 34	23 35	0 58	15 11	0 47	18 57	1 15	18 18	16 16	23 51	23 52	16 52		n.a.
W24	17 24	14 8	4 33	16 58	0 42	23 39	1 19	13 26	0 6	6 14	1 33	23 36	0 58	15 11	0 47	18 57	1 16	18 17	16 17	23 51	23 52	16 49		n.a.
T 25	17 40	18 15	3 51	17 46	0 52	23 51	1 21	13 40	0 6	6 14	1 33	23 36	0 59	15 11	0 47	18 57	1 16	18 17	16 17	23 50	23 52	16 47		n.a.
F 26	17 56	21 22	2 59	18 32	1 0	24 3	1 22	13 54	0 7	6 14	1 33	23 36	0 59	15 10	0 47	18 57	1 16	18 17	16 17	23 50	23 52	16 45		n.a.
S 27	18 11	23 21	1 57	19 16	1 8	24 14	1 24	14 8	0 8	6 14	1 32	23 37	0 59	15 10	0 47	18 57	1 16	18 17	16 17	23 50	23 52	16 43		n.a.
S 28	18 27	24 5	0 52	19 58	1 16	24 24	1 25	14 22	0 8	6 14	1 32	23 37	0 59	15 10	0 47	18 57	1 16	18 17	16 18	23 50	23 52	16 40		n.a.
M29	18 42	23 38	0n15	20 37	1 23	24 34	1 27	14 36	0 9	6 14	1 32	23 38	0 59	15 10	0 48	18 57	1 16	18 17	16 18	23 50	23 52	16 38		n.a.
T 30	18 56	22 3	1 20	21 15	1 29	24 43	1 28	14 49	0 9	6 14	1 31	23 38	1 0	15 10	0 48	18 58	1 16	18 17	16 18	23 50	23 52	16 36		n.a.
W31	19n11	19s31	2n21	21n49	1n35	24n51	1n29	15n 3	0n10	6n13	1n31	23s38	1s 0	15s 9	0s48	18s58	1s16	18s17	16s19	23s50	23s52	16s34		n.a.

Julian Day Number = 1136778.5, Delta T = 10h26m00s
Ecliptic obliquity = 23°52'55, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°09'21, Lahiri = -26°02'21 Julian Calendar 1 May 1601 BCE == Greg. Calendar 17 Apr. 1601 BCE

The year -1600 astronomical counting style corresponds to year 1601 B.C.E historical counting style.

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JUNE 1601 BCE (-1600) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 42 48	25♉11'58	5♒ 8	0♊59	19♊36	10♉ 3	18♍ 0	17°R55	22♒ 5	11°R 9	21♓35	26♐35	27♐47	4♒26	n.a.	T 1
F 2	15 46 44	26° 9'04	16°59	3° 3	20°49	10°43	18° 1	17♋53	22° 5	11♒ 9	21°36	26°37	27°44	4°32	n.a.	F 2
S 3	15 50 41	27° 6'11	28°54	5° 5	22° 2	11°22	18° 2	17°51	22° 6	11° 9	21°37	26°R37	27°41	4°39	n.a.	S 3
S 4	15 54 38	28° 3'19	10♓58	7° 6	23°14	12° 2	18° 3	17°49	22° 6	11° 9	21°37	26°36	27°37	4°46	n.a.	S 4
M 5	15 58 34	29° 0'28	23°17	9° 5	24°27	12°41	18° 4	17°47	22° 6	11° 9	21°38	26°34	27°34	4°52	n.a.	M 5
T 6	16 2 31	29°57'38	5♈53	11° 3	25°40	13°21	18° 5	17°44	22° 7	11° 9	21°38	26°31	27°31	4°59	n.a.	T 6
W 7	16 6 27	0♊54'48	18°50	12°59	26°53	14° 0	18° 6	17°42	22° 7	11° 8	21°39	26°28	27°28	5° 6	n.a.	W 7
T 8	16 10 24	1°52'00	2♉ 9	14°53	28° 6	14°39	18° 8	17°40	22° 7	11° 8	21°40	26°24	27°25	5°13	n.a.	T 8
F 9	16 14 20	2°49'12	15°50	16°45	29°19	15°19	18°10	17°37	22° 7	11° 8	21°40	26°21	27°21	5°19	n.a.	F 9
S 10	16 18 17	3°46'25	29°52	18°36	0♋31	15°58	18°12	17°35	22° 7	11° 7	21°41	26°18	27°18	5°26	n.a.	S 10
S 11	16 22 14	4°43'40	14♊ 9	20°25	1°44	16°37	18°14	17°32	22°R 7	11° 7	21°41	26°17	27°15	5°33	n.a.	S 11
M12	16 26 10	5°40'55	28°38	22°12	2°57	17°16	18°16	17°29	22° 7	11° 6	21°42	26°D16	27°12	5°39	n.a.	M12
T 13	16 30 7	6°38'10	13♋12	23°57	4° 9	17°55	18°19	17°26	22° 7	11° 6	21°42	26°17	27° 9	5°46	n.a.	T 13
W14	16 34 3	7°35'27	27°46	25°41	5°22	18°35	18°22	17°23	22° 7	11° 5	21°43	26°18	27° 6	5°53	n.a.	W14
T 15	16 38 0	8°32'44	12♌14	27°23	6°35	19°14	18°25	17°20	22° 7	11° 5	21°43	26°19	27° 2	5°59	n.a.	T 15
F 16	16 41 56	9°30'02	26°34	29° 3	7°47	19°53	18°28	17°17	22° 7	11° 4	21°44	26°20	26°59	6° 6	n.a.	F 16
S 17	16 45 53	10°27'20	10♍43	0♋42	9° 0	20°32	18°31	17°14	22° 6	11° 4	21°44	26°R20	26°56	6°13	n.a.	S 17
S 18	16 49 49	11°24'39	24°38	2°18	10°13	21°11	18°34	17°11	22° 6	11° 3	21°44	26°20	26°53	6°19	n.a.	S 18
M19	16 53 46	12°21'58	8♎19	3°53	11°25	21°50	18°38	17° 8	22° 6	11° 2	21°45	26°19	26°50	6°26	n.a.	M19
T 20	16 57 43	13°19'19	21°45	5°27	12°38	22°29	18°41	17° 4	22° 5	11° 2	21°45	26°18	26°47	6°33	n.a.	T 20
W21	17 1 39	14°16'40	4♏57	6°58	13°50	23° 7	18°45	17° 1	22° 5	11° 1	21°45	26°16	26°43	6°39	n.a.	W21
T 22	17 5 36	15°14'03	17°54	8°28	15° 3	23°46	18°49	16°57	22° 4	11° 0	21°46	26°14	26°40	6°46	n.a.	T 22
F 23	17 9 32	16°11'26	0♐38	9°56	16°15	24°25	18°54	16°54	22° 4	10°59	21°46	26°13	26°37	6°53	n.a.	F 23
S 24	17 13 29	17° 8'51	13° 9	11°22	17°27	25° 4	18°58	16°50	22° 3	10°59	21°46	26°13	26°34	6°59	n.a.	S 24
S 25	17 17 25	18° 6'17	25°28	12°47	18°40	25°43	19° 3	16°47	22° 3	10°58	21°46	26°D12	26°31	7° 6	n.a.	S 25
M26	17 21 22	19° 3'44	7♑36	14° 9	19°52	26°21	19° 7	16°43	22° 2	10°57	21°47	26°12	26°27	7°13	n.a.	M26
T 27	17 25 19	20° 1'13	19°35	15°30	21° 5	27° 0	19°12	16°39	22° 1	10°56	21°47	26°13	26°24	7°19	n.a.	T 27
W28	17 29 15	20°58'43	1♒28	16°49	22°17	27°39	19°17	16°35	22° 0	10°55	21°47	26°13	26°21	7°26	n.a.	W28
T 29	17 33 12	21°56'14	13°18	18° 6	23°29	28°17	19°22	16°31	21°59	10°54	21°47	26°14	26°18	7°33	n.a.	T 29
F 30	17 37 8	22♊53'47	25♒ 9	19♋20	24♋41	28♉56	19♍28	16♑27	21♒59	10♒53	21♓47	26♐14	26♐15	7♒39	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n25	16s10	3n16	22n21	1n40	24n58	1n31	15n16	0n11	6n13	1n31	23s39	1s 0	15s 9	0s48	18s58	1s16	18s17	16s19	23s50	23s52	16s31		n.a.
F 2	19 39	12 12	4 2	22 51	1 44	25 5	1 32	15 29	0 11	6 12	1 30	23 39	1 0	15 9	0 48	18 58	1 16	18 17	16 19	23 50	23 52	16 29		n.a.
S 3	19 52	7 44	4 38	23 18	1 47	25 11	1 33	15 42	0 12	6 12	1 30	23 40	1 0	15 9	0 48	18 58	1 16	18 17	16 19	23 50	23 52	16 27		n.a.
S 4	20 6	2 56	5 2	23 42	1 50	25 16	1 34	15 55	0 12	6 11	1 30	23 40	1 0	15 9	0 48	18 58	1 16	18 17	16 20	23 50	23 52	16 24		n.a.
M 5	20 18	2n 4	5 13	24 4	1 52	25 21	1 35	16 8	0 13	6 10	1 30	23 41	1 1	15 9	0 48	18 58	1 16	18 17	16 20	23 50	23 52	16 22		n.a.
T 6	20 31	7 6	5 10	24 23	1 54	25 24	1 36	16 21	0 14	6 10	1 29	23 41	1 1	15 9	0 48	18 58	1 16	18 17	16 20	23 50	23 51	16 20		n.a.
W 7	20 43	11 58	4 50	24 40	1 55	25 27	1 37	16 34	0 14	6 9	1 29	23 42	1 1	15 9	0 48	18 58	1 16	18 17	16 21	23 50	23 51	16 18		n.a.
T 8	20 55	16 25	4 15	24 54	1 55	25 29	1 37	16 46	0 15	6 8	1 29	23 42	1 1	15 9	0 48	18 58	1 16	18 17	16 21	23 50	23 51	16 15		n.a.
F 9	21 7	20 8	3 24	25 6	1 54	25 31	1 38	16 58	0 15	6 7	1 28	23 43	1 1	15 9	0 48	18 59	1 16	18 17	16 21	23 50	23 51	16 13		n.a.
S 10	21 18	22 47	2 20	25 16	1 53	25 32	1 39	17 11	0 16	6 6	1 28	23 43	1 1	15 9	0 48	18 59	1 16	18 17	16 21	23 50	23 51	16 11		n.a.
S 11	21 28	24 1	1 6	25 23	1 52	25 31	1 39	17 23	0 17	6 4	1 28	23 44	1 2	15 9	0 48	18 59	1 16	18 17	16 22	23 50	23 51	16 8		n.a.
M12	21 39	23 39	0s13	25 28	1 50	25 31	1 40	17 35	0 17	6 3	1 27	23 44	1 2	15 9	0 48	18 59	1 17	18 17	16 22	23 50	23 51	16 6		n.a.
T 13	21 49	21 41	1 32	25 32	1 47	25 29	1 40	17 46	0 18	6 2	1 27	23 45	1 2	15 9	0 48	18 59	1 17	18 17	16 22	23 50	23 51	16 4		n.a.
W14	21 59	18 18	2 45	25 33	1 44	25 27	1 41	17 58	0 18	6 1	1 27	23 45	1 2	15 9	0 48	18 59	1 17	18 17	16 23	23 50	23 51	16 1		n.a.
T 15	22 8	13 48	3 47	25 32	1 40	25 24	1 41	18 10	0 19	5 59	1 26	23 46	1 2	15 9	0 48	19 0	1 17	18 17	16 23	23 50	23 51	15 59		n.a.
F 16	22 17	8 35	4 35	25 29	1 36	25 20	1 41	18 21	0 20	5 58	1 26	23 46	1 2	15 9	0 48	19 0	1 17	18 18	16 23	23 50	23 51	15 57		n.a.
S 17	22 26	3 0	5 5	25 24	1 32	25 15	1 41	18 32	0 20	5 56	1 26	23 47	1 3	15 9	0 48	19 0	1 17	18 18	16 24	23 50	23 51	15 54		n.a.
S 18	22 34	2s39	5 16	25 18	1 27	25 10	1 41	18 43	0 21	5 54	1 25	23 47	1 3	15 10	0 48	19 0	1 17	18 18	16 24	23 50	23 51	15 52		n.a.
M19	22 42	8 4	5 9	25 11	1 21	25 4	1 41	18 54	0 21	5 53	1 25	23 48	1 3	15 10	0 48	19 1	1 17	18 18	16 24	23 50	23 51	15 50		n.a.
T 20	22 49	13 2	4 46	25 1	1 15	24 57	1 41	19 5	0 22	5 51	1 25	23 49	1 3	15 10	0 48	19 1	1 17	18 18	16 25	23 50	23 50	15 47		n.a.
W21	22 56	17 17	4 7	24 51	1 9	24 49	1 41	19 16	0 23	5 49	1 24	23 49	1 3	15 10	0 48	19 1	1 17	18 18	16 25	23 50	23 50	15 45		n.a.
T 22	23 3	20 37	3 17	24 38	1 2	24 41	1 41	19 26	0 23	5 47	1 24	23 50	1 3	15 10	0 48	19 1	1 17	18 18	16 25	23 50	23 50	15 43		n.a.
F 23	23 9	22 54	2 17	24 25	0 55	24 32	1 40	19 37	0 24	5 45	1 24	23 50	1 4	15 11	0 49	19 2	1 17	18 19	16 25	23 50	23 50	15 40		n.a.
S 24	23 15	23 59	1 12	24 11	0 48	24 22	1 40	19 47	0 24	5 43	1 24	23 51	1 4	15 11	0 49	19 2	1 17	18 19	16 26	23 50	23 50	15 38		n.a.
S 25	23 20	23 52	0 4	23 55	0 40	24 12	1 39	19 57	0 25	5 41	1 23	23 52	1 4	15 11	0 49	19 2	1 17	18 19	16 26	23 50	23 50	15 36		n.a.
M26	23 25	22 37	1n 3	23 39	0 32	24 0	1 39	20 7	0 26	5 39	1 23	23 52	1 4	15 11	0 49	19 2	1 17	18 19	16 26	23 50	23 50	15 33		n.a.
T 27	23 30	20 21	2 6	23 21	0 24	23 49	1 38	20 16	0 26	5 37	1 23	23 53	1 4	15 12	0 49	19 3	1 17	18 19	16 27	23 50	23 50	15 31		n.a.
W28	23 34	17 13	3 3	23 3	0 15	23 36	1 37	20 26	0 27	5 35	1 22	23 54	1 4	15 12	0 49	19 3	1 17	18 20	16 27	23 50	23 50	15 29		n.a.
T 29	23 38	13 25	3 53	22 44	0 6	23 23	1 37	20 35	0 27	5 32	1 22	23 54	1 4	15 12	0 49	19 3	1 17	18 20	16 27	23 50	23 50	15 26		n.a.
F 30	23n41	9s 7	4n32	22n24	0s 3	23n 9	1n36	20n45	0n28	5n30	1n22	23s55	1s 5	15s12	0s49	19s 4	1s17	18s20	16s28	23s50	23s50	15s24		n.a.

Julian Day Number = 1136809.5, Delta T = 10h25m58s
Ecliptic obliquity = 23°52'54, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°09'17, Lahiri = -26°02'17 Julian Calendar 1 June 1601 BCE == Greg. Calendar 18 May 1601 BCE

The year -1600 astronomical counting style corresponds to year 1601 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1601 BCE

JULY 1601 BCE (-1600) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 41 5	23♊51'22	7♓ 3	20♋33	25♋54	29♉34	19♍33	16°R23	21°R58	10°R52	21♓47	26♐15	26♐12	7♒46	n.a.	S 1
S 2	17 45 1	24°48'58	19° 7	21°44	27° 6	0♊13	19°39	16♎19	21♒57	10♒51	21°48	26°15	26° 8	7°53	n.a.	S 2
M 3	17 48 58	25°46'36	1♈23	22°52	28°18	0°51	19°44	16°15	21°56	10°50	21°48	26°15	26° 5	7°59	n.a.	M 3
T 4	17 52 54	26°44'16	13°57	23°58	29°30	1°30	19°50	16°11	21°55	10°49	21°48	26°15	26° 2	8° 6	n.a.	T 4
W 5	17 56 51	27°41'57	26°53	25° 2	0♌42	2° 8	19°56	16° 6	21°54	10°48	21°48	26°15	25°59	8°13	n.a.	W 5
T 6	18 0 48	28°39'41	10♉13	26° 3	1°54	2°47	20° 3	16° 2	21°52	10°47	21°R48	26°15	25°56	8°20	n.a.	T 6
F 7	18 4 44	29°37'26	23°58	27° 1	3° 6	3°25	20° 9	15°58	21°51	10°46	21°48	26°15	25°53	8°26	n.a.	F 7
S 8	18 8 41	0♋35'13	8♊ 8	27°57	4°18	4° 3	20°16	15°54	21°50	10°45	21°48	26°16	25°49	8°33	n.a.	S 8
S 9	18 12 37	1°33'02	22°40	28°49	5°30	4°41	20°22	15°49	21°49	10°43	21°48	26°R16	25°46	8°40	n.a.	S 9
M10	18 16 34	2°30'52	7♋28	29°39	6°42	5°20	20°29	15°45	21°47	10°42	21°48	26°16	25°43	8°46	n.a.	M10
T 11	18 20 30	3°28'44	22°25	0♌25	7°54	5°58	20°36	15°40	21°46	10°41	21°47	26°15	25°40	8°53	n.a.	T 11
W12	18 24 27	4°26'38	7♌24	1° 8	9° 6	6°36	20°43	15°36	21°45	10°40	21°47	26°15	25°37	9° 0	n.a.	W12
T 13	18 28 23	5°24'33	22°15	1°47	10°18	7°14	20°50	15°31	21°43	10°39	21°47	26°14	25°33	9° 6	n.a.	T 13
F 14	18 32 20	6°22'30	6♍52	2°22	11°30	7°52	20°58	15°27	21°42	10°37	21°47	26°13	25°30	9°13	n.a.	F 14
S 15	18 36 17	7°20'27	21°10	2°53	12°41	8°31	21° 5	15°22	21°40	10°36	21°47	26°12	25°27	9°20	n.a.	S 15
S 16	18 40 13	8°18'27	5♎ 7	3°19	13°53	9° 9	21°13	15°18	21°39	10°35	21°47	26°D11	25°24	9°26	n.a.	S 16
M17	18 44 10	9°16'28	18°42	3°41	15° 5	9°47	21°20	15°13	21°37	10°33	21°46	26°11	25°21	9°33	n.a.	M17
T 18	18 48 6	10°14'30	1♏57	3°58	16°16	10°25	21°28	15° 9	21°36	10°32	21°46	26°12	25°18	9°40	n.a.	T 18
W19	18 52 3	11°12'34	14°52	4° 9	17°28	11° 3	21°36	15° 4	21°34	10°30	21°46	26°13	25°14	9°46	n.a.	W19
T 20	18 55 59	12°10'40	27°32	4°15	18°39	11°41	21°44	14°59	21°32	10°29	21°46	26°15	25°11	9°53	n.a.	T 20
F 21	18 59 56	13° 8'48	9♐58	4°R16	19°51	12°18	21°53	14°55	21°30	10°28	21°45	26°16	25° 8	10° 0	n.a.	F 21
S 22	19 3 52	14° 6'57	22°12	4°10	21° 2	12°56	22° 1	14°50	21°29	10°26	21°45	26°R16	25° 5	10° 6	n.a.	S 22
S 23	19 7 49	15° 5'08	4♑18	3°58	22°14	13°34	22° 9	14°45	21°27	10°25	21°45	26°16	25° 2	10°13	n.a.	S 23
M24	19 11 46	16° 3'21	16°16	3°40	23°25	14°12	22°18	14°41	21°25	10°23	21°44	26°15	24°59	10°20	n.a.	M24
T 25	19 15 42	17° 1'36	28°10	3°15	24°36	14°50	22°27	14°36	21°23	10°22	21°44	26°13	24°55	10°27	n.a.	T 25
W26	19 19 39	17°59'52	10♒ 1	2°44	25°48	15°27	22°36	14°32	21°21	10°20	21°43	26°10	24°52	10°33	n.a.	W26
T 27	19 23 35	18°58'11	21°51	2° 7	26°59	16° 5	22°44	14°27	21°19	10°19	21°43	26° 6	24°49	10°40	n.a.	T 27
F 28	19 27 32	19°56'32	3♓42	1°24	28°10	16°43	22°54	14°22	21°18	10°17	21°43	26° 2	24°46	10°47	n.a.	F 28
S 29	19 31 28	20°54'55	15°38	0°36	29°21	17°20	23° 3	14°18	21°16	10°16	21°42	25°59	24°43	10°53	n.a.	S 29
S 30	19 35 25	21°53'21	27°42	29♋43	0♍32	17°58	23°12	14°13	21°14	10°14	21°42	25°56	24°39	11° 0	n.a.	S 30
M31	19 39 21	22♋51'48	9♈57	28♋46	1♍43	18♊36	23♍21	14♎ 9	21♒12	10♒13	21♓41	25♐54	24♐36	11♒ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n44	4s27	5n 0	22n 4	0s13	22n54	1n35	20n54	0n29	5n27	1n21	23s56	1s 5	15s13	0s49	19s 4	1s17	18s20	16s28	23s50	23s50	15s22		n.a.
S 2	23 47	0n26	5 15	21 43	0 22	22 39	1 34	21 3	0 29	5 25	1 21	23 56	1 5	15 13	0 49	19 4	1 17	18 21	16 28	23 50	23 49	15 19		n.a.
M 3	23 49	5 23	5 16	21 22	0 32	22 23	1 32	21 12	0 30	5 22	1 21	23 57	1 5	15 14	0 49	19 5	1 18	18 21	16 29	23 50	23 49	15 17		n.a.
T 4	23 50	10 14	5 3	21 1	0 42	22 7	1 31	21 20	0 30	5 20	1 21	23 57	1 5	15 14	0 49	19 5	1 18	18 21	16 29	23 50	23 49	15 15		n.a.
W 5	23 52	14 47	4 33	20 39	0 53	21 50	1 30	21 29	0 31	5 17	1 20	23 58	1 5	15 14	0 49	19 5	1 18	18 21	16 29	23 50	23 49	15 12		n.a.
T 6	23 52	18 46	3 49	20 18	1 3	21 32	1 29	21 37	0 32	5 14	1 20	23 59	1 5	15 15	0 49	19 6	1 18	18 22	16 30	23 50	23 49	15 10		n.a.
F 7	23 53	21 51	2 50	19 56	1 14	21 14	1 27	21 45	0 32	5 11	1 20	23 59	1 6	15 15	0 49	19 6	1 18	18 22	16 30	23 50	23 49	15 8		n.a.
S 8	23 53	23 42	1 39	19 34	1 25	20 55	1 25	21 53	0 33	5 9	1 19	24 0	1 6	15 16	0 49	19 6	1 18	18 22	16 30	23 50	23 49	15 5		n.a.
S 9	23 52	24 0	0 20	19 13	1 36	20 36	1 24	22 1	0 33	5 6	1 19	24 1	1 6	15 16	0 49	19 7	1 18	18 23	16 31	23 50	23 49	15 3		n.a.
M10	23 51	22 38	1s 2	18 52	1 47	20 16	1 22	22 9	0 34	5 3	1 19	24 1	1 6	15 17	0 49	19 7	1 18	18 23	16 31	23 50	23 49	15 0		n.a.
T 11	23 50	19 40	2 20	18 31	1 58	19 55	1 20	22 16	0 35	5 0	1 19	24 2	1 6	15 17	0 49	19 7	1 18	18 23	16 31	23 50	23 49	14 58		n.a.
W12	23 48	15 24	3 29	18 11	2 9	19 34	1 18	22 23	0 35	4 56	1 18	24 3	1 6	15 17	0 49	19 8	1 18	18 24	16 32	23 50	23 48	14 56		n.a.
T 13	23 46	10 13	4 23	17 51	2 20	19 13	1 16	22 31	0 36	4 53	1 18	24 3	1 6	15 18	0 49	19 8	1 18	18 24	16 32	23 50	23 48	14 53		n.a.
F 14	23 43	4 32	4 59	17 33	2 31	18 51	1 14	22 38	0 36	4 50	1 18	24 4	1 6	15 18	0 49	19 9	1 18	18 24	16 32	23 50	23 48	14 51		n.a.
S 15	23 40	1s15	5 16	17 15	2 42	18 28	1 12	22 44	0 37	4 47	1 18	24 5	1 6	15 19	0 49	19 9	1 18	18 25	16 33	23 50	23 48	14 49		n.a.
S 16	23 37	6 50	5 13	16 59	2 53	18 5	1 10	22 51	0 38	4 44	1 17	24 5	1 7	15 20	0 49	19 9	1 18	18 25	16 33	23 50	23 48	14 46		n.a.
M17	23 33	11 57	4 53	16 43	3 3	17 41	1 8	22 57	0 38	4 40	1 17	24 6	1 7	15 20	0 49	19 10	1 18	18 25	16 33	23 50	23 48	14 44		n.a.
T 18	23 29	16 23	4 17	16 29	3 13	17 17	1 6	23 4	0 39	4 37	1 17	24 7	1 7	15 21	0 49	19 10	1 18	18 26	16 33	23 50	23 48	14 41		n.a.
W19	23 24	19 56	3 30	16 17	3 23	16 53	1 3	23 10	0 39	4 33	1 17	24 7	1 7	15 21	0 49	19 11	1 18	18 26	16 34	23 50	23 48	14 39		n.a.
T 20	23 19	22 26	2 32	16 7	3 33	16 28	1 1	23 16	0 40	4 30	1 16	24 8	1 7	15 22	0 49	19 11	1 18	18 27	16 34	23 50	23 48	14 37		n.a.
F 21	23 13	23 49	1 29	15 58	3 41	16 3	0 58	23 22	0 41	4 26	1 16	24 8	1 7	15 22	0 49	19 12	1 18	18 27	16 34	23 50	23 47	14 34		n.a.
S 22	23 7	24 1	0 23	15 51	3 50	15 37	0 55	23 27	0 41	4 23	1 16	24 9	1 7	15 23	0 49	19 12	1 18	18 27	16 35	23 50	23 47	14 32		n.a.
S 23	23 1	23 4	0n44	15 47	3 57	15 11	0 53	23 33	0 42	4 19	1 16	24 10	1 7	15 24	0 50	19 12	1 18	18 28	16 35	23 50	23 47	14 29		n.a.
M24	22 54	21 5	1 48	15 45	4 3	14 45	0 50	23 38	0 43	4 16	1 15	24 10	1 7	15 24	0 50	19 13	1 18	18 28	16 35	23 50	23 47	14 27		n.a.
T 25	22 46	18 11	2 47	15 46	4 8	14 18	0 47	23 43	0 43	4 12	1 15	24 11	1 7	15 25	0 50	19 13	1 18	18 29	16 36	23 50	23 47	14 25		n.a.
W26	22 39	14 34	3 38	15 49	4 12	13 51	0 44	23 48	0 44	4 8	1 15	24 11	1 8	15 26	0 50	19 14	1 18	18 29	16 36	23 49	23 47	14 22		n.a.
T 27	22 31	10 23	4 20	15 55	4 15	13 23	0 41	23 52	0 44	4 4	1 15	24 12	1 8	15 26	0 50	19 14	1 18	18 29	16 36	23 49	23 47	14 20		n.a.
F 28	22 22	5 50	4 50	16 4	4 16	12 56	0 38	23 57	0 45	4 0	1 14	24 13	1 8	15 27	0 50	19 15	1 18	18 30	16 36	23 49	23 47	14 17		n.a.
S 29	22 13	1 2	5 9	16 15	4 15	12 27	0 35	24 1	0 46	3 56	1 14	24 13	1 8	15 27	0 50	19 15	1 18	18 30	16 37	23 49	23 46	14 15		n.a.
S 30	22 4	3n51	5 14	16 29	4 12	11 59	0 32	24 5	0 46	3 52	1 14	24 14	1 8	15 28	0 50	19 16	1 18	18 31	16 37	23 49	23 46	14 13		n.a.
M31	21n54	8n39	5n 4	16n45	4s 7	11n30	0n29	24n 9	0n47	3n48	1n14	24s14	1s 8	15s29	0s50	19s16	1s18	18s31	16s37	23s49	23s46	14s10		n.a.

Julian Day Number = 1136839.5, Delta T = 10h25m57s
Ecliptic obliquity = 23°52'53, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -25°09'13, Lahiri = -26°02'13 Julian Calendar 1 July 1601 BCE == Greg. Calendar 17 June 1601 BCE

The year -1600 astronomical counting style corresponds to year 1601 B.C.E historical counting style.

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AUGUST 1601 BCE (-1600) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 43 18	23♋50'18	22♈27	27°R46	2♍54	19♊13	23♍31	14°R 4	21°R 9	10°R11	21°R41	25°D53	24♐33	11♒13	n.a.	T 1
W 2	19 47 14	24°48'51	5♉17	26♋44	4° 5	19°51	23°40	14♎ 0	21♒ 7	10♒ 9	21♓40	25♐53	24°30	11°20	n.a.	W 2
T 3	19 51 11	25°47'25	18°30	25°43	5°15	20°28	23°50	13°55	21° 5	10° 8	21°40	25°54	24°27	11°27	n.a.	T 3
F 4	19 55 8	26°46'03	2♊ 9	24°42	6°26	21° 6	24° 0	13°51	21° 3	10° 6	21°39	25°56	24°24	11°33	n.a.	F 4
S 5	19 59 4	27°44'42	16°15	23°44	7°37	21°43	24°10	13°46	21° 1	10° 5	21°38	25°57	24°20	11°40	n.a.	S 5
S 6	20 3 1	28°43'24	0♋48	22°50	8°47	22°21	24°20	13°42	20°59	10° 3	21°38	25°R57	24°17	11°47	n.a.	S 6
M 7	20 6 57	29°42'08	15°42	22° 1	9°58	22°58	24°30	13°37	20°57	10° 1	21°37	25°56	24°14	11°53	n.a.	M 7
T 8	20 10 54	0♌40'55	0♌51	21°19	11° 8	23°35	24°40	13°33	20°54	10° 0	21°37	25°53	24°11	12° 0	n.a.	T 8
W 9	20 14 50	1°39'43	16° 6	20°44	12°19	24°13	24°50	13°29	20°52	9°58	21°36	25°49	24° 8	12° 7	n.a.	W 9
T 10	20 18 47	2°38'34	1♍17	20°18	13°29	24°50	25° 1	13°25	20°50	9°56	21°35	25°44	24° 4	12°14	n.a.	T 10
F 11	20 22 43	3°37'26	16°12	20° 2	14°39	25°27	25°11	13°20	20°48	9°55	21°34	25°38	24° 1	12°20	n.a.	F 11
S 12	20 26 40	4°36'21	0♎45	19°D55	15°50	26° 4	25°22	13°16	20°45	9°53	21°34	25°33	23°58	12°27	n.a.	S 12
S 13	20 30 37	5°35'17	14°52	19°58	17° 0	26°42	25°33	13°12	20°43	9°51	21°33	25°30	23°55	12°34	n.a.	S 13
M14	20 34 33	6°34'15	28°31	20°11	18°10	27°19	25°43	13° 8	20°41	9°50	21°32	25°28	23°52	12°40	n.a.	M14
T 15	20 38 30	7°33'16	11♏43	20°34	19°20	27°56	25°54	13° 4	20°38	9°48	21°32	25°D28	23°49	12°47	n.a.	T 15
W16	20 42 26	8°32'18	24°32	21° 6	20°30	28°33	26° 5	13° 0	20°36	9°46	21°31	25°29	23°45	12°54	n.a.	W16
T 17	20 46 23	9°31'22	7♐ 2	21°47	21°40	29°10	26°16	12°56	20°34	9°45	21°30	25°30	23°42	13° 0	n.a.	T 17
F 18	20 50 19	10°30'28	19°17	22°37	22°49	29°47	26°27	12°52	20°31	9°43	21°29	25°31	23°39	13° 7	n.a.	F 18
S 19	20 54 16	11°29'36	1♑20	23°35	23°59	0♋24	26°38	12°49	20°29	9°41	21°28	25°R31	23°36	13°14	n.a.	S 19
S 20	20 58 12	12°28'46	13°17	24°40	25° 8	1° 1	26°50	12°45	20°26	9°40	21°27	25°29	23°33	13°20	n.a.	S 20
M21	21 2 9	13°27'58	25° 9	25°51	26°18	1°38	27° 1	12°41	20°24	9°38	21°27	25°25	23°30	13°27	n.a.	M21
T 22	21 6 5	14°27'12	6♒59	27° 8	27°27	2°14	27°12	12°38	20°22	9°36	21°26	25°19	23°26	13°34	n.a.	T 22
W23	21 10 2	15°26'29	18°49	28°31	28°36	2°51	27°24	12°34	20°19	9°35	21°25	25°11	23°23	13°41	n.a.	W23
T 24	21 13 59	16°25'47	0♓42	29°57	29°46	3°28	27°35	12°31	20°17	9°33	21°24	25° 1	23°20	13°47	n.a.	T 24
F 25	21 17 55	17°25'08	12°38	1♌28	0♎55	4° 5	27°47	12°27	20°14	9°31	21°23	24°51	23°17	13°54	n.a.	F 25
S 26	21 21 52	18°24'31	24°39	3° 2	2° 4	4°42	27°59	12°24	20°12	9°30	21°22	24°41	23°14	14° 1	n.a.	S 26
S 27	21 25 48	19°23'57	6♈47	4°38	3°12	5°18	28°10	12°21	20°10	9°28	21°21	24°32	23°10	14° 7	n.a.	S 27
M28	21 29 45	20°23'25	19° 5	6°17	4°21	5°55	28°22	12°18	20° 7	9°27	21°20	24°26	23° 7	14°14	n.a.	M28
T 29	21 33 41	21°22'55	1♉36	7°57	5°30	6°31	28°34	12°15	20° 5	9°25	21°19	24°21	23° 4	14°21	n.a.	T 29
W30	21 37 38	22°22'28	14°22	9°39	6°38	7° 8	28°46	12°12	20° 2	9°23	21°18	24°19	23° 1	14°27	n.a.	W30
T 31	21 41 34	23♌22'03	27♉28	11♌21	7♎47	7♋45	28♍58	12♎ 9	20♒ 0	9♒22	21♓17	24°D19	22♐58	14♒34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n44	13n13	4n41	17n 4	4s 1	11n 1	0n25	24n13	0n47	3n44	1n13	24s15	1s 8	15s30	0s50	19s16	1s18	18s32	16s38	23s49	23s46	14s 8		n.a.
W 2	21 34	17 19	4 3	17 24	3 52	10 32	0 22	24 17	0 48	3 40	1 13	24 15	1 8	15 30	0 50	19 17	1 18	18 32	16 38	23 49	23 46	14 5		n.a.
T 3	21 23	20 42	3 11	17 46	3 41	10 3	0 19	24 20	0 49	3 36	1 13	24 16	1 8	15 31	0 50	19 17	1 19	18 33	16 38	23 49	23 46	14 3		n.a.
F 4	21 11	23 2	2 7	18 9	3 29	9 33	0 15	24 24	0 49	3 32	1 13	24 17	1 8	15 32	0 50	19 18	1 19	18 33	16 38	23 49	23 46	14 0		n.a.
S 5	21 0	24 2	0 53	18 34	3 15	9 3	0 12	24 27	0 50	3 28	1 13	24 17	1 8	15 32	0 50	19 18	1 19	18 34	16 39	23 49	23 45	13 58		n.a.
S 6	20 48	23 26	0s26	18 58	2 59	8 33	0 8	24 30	0 50	3 24	1 12	24 18	1 8	15 33	0 50	19 19	1 19	18 34	16 39	23 49	23 45	13 56		n.a.
M 7	20 35	21 11	1 46	19 23	2 42	8 2	0 4	24 32	0 51	3 19	1 12	24 18	1 8	15 34	0 50	19 19	1 19	18 35	16 39	23 49	23 45	13 53		n.a.
T 8	20 23	17 26	2 59	19 47	2 24	7 32	0 1	24 35	0 52	3 15	1 12	24 19	1 8	15 35	0 50	19 20	1 19	18 35	16 39	23 49	23 45	13 51		n.a.
W 9	20 9	12 30	4 0	20 11	2 5	7 1	0s 3	24 37	0 52	3 11	1 12	24 19	1 8	15 35	0 50	19 20	1 19	18 36	16 40	23 49	23 45	13 48		n.a.
T 10	19 56	6 49	4 43	20 34	1 46	6 30	0 7	24 40	0 53	3 6	1 11	24 20	1 8	15 36	0 50	19 21	1 19	18 36	16 40	23 49	23 45	13 46		n.a.
F 11	19 42	0 51	5 6	20 55	1 27	5 59	0 11	24 42	0 54	3 2	1 11	24 20	1 9	15 37	0 50	19 21	1 19	18 37	16 40	23 48	23 45	13 43		n.a.
S 12	19 28	5s 1	5 9	21 15	1 8	5 28	0 15	24 43	0 54	2 57	1 11	24 21	1 9	15 38	0 50	19 22	1 19	18 37	16 40	23 48	23 44	13 41		n.a.
S 13	19 13	10 27	4 53	21 33	0 50	4 57	0 18	24 45	0 55	2 53	1 11	24 21	1 9	15 38	0 50	19 22	1 19	18 38	16 41	23 48	23 44	13 39		n.a.
M14	18 58	15 11	4 21	21 49	0 32	4 25	0 22	24 47	0 55	2 48	1 11	24 21	1 9	15 39	0 50	19 23	1 19	18 38	16 41	23 48	23 44	13 36		n.a.
T 15	18 43	19 2	3 35	22 2	0 14	3 54	0 26	24 48	0 56	2 44	1 10	24 22	1 9	15 40	0 50	19 23	1 19	18 39	16 41	23 48	23 44	13 34		n.a.
W16	18 28	21 50	2 40	22 14	0n 2	3 22	0 30	24 49	0 57	2 39	1 10	24 22	1 9	15 41	0 50	19 23	1 19	18 39	16 41	23 48	23 44	13 31		n.a.
T 17	18 12	23 30	1 39	22 22	0 17	2 51	0 34	24 50	0 57	2 35	1 10	24 23	1 9	15 41	0 50	19 24	1 19	18 40	16 42	23 48	23 44	13 29		n.a.
F 18	17 56	24 0	0 34	22 28	0 32	2 19	0 38	24 51	0 58	2 30	1 10	24 23	1 9	15 42	0 50	19 24	1 19	18 40	16 42	23 48	23 44	13 26		n.a.
S 19	17 39	23 21	0n31	22 31	0 45	1 47	0 43	24 51	0 58	2 25	1 10	24 24	1 9	15 43	0 50	19 25	1 19	18 41	16 42	23 48	23 43	13 24		n.a.
S 20	17 22	21 38	1 34	22 31	0 57	1 15	0 47	24 52	0 59	2 21	1 10	24 24	1 9	15 44	0 50	19 25	1 19	18 41	16 42	23 48	23 43	13 21		n.a.
M21	17 5	19 0	2 33	22 28	1 7	0 43	0 51	24 52	1 0	2 16	1 9	24 24	1 9	15 45	0 50	19 26	1 19	18 42	16 42	23 48	23 43	13 19		n.a.
T 22	16 48	15 35	3 24	22 22	1 17	0 12	0 55	24 52	1 0	2 11	1 9	24 25	1 9	15 45	0 50	19 26	1 19	18 42	16 43	23 48	23 43	13 16		n.a.
W23	16 30	11 33	4 7	22 14	1 25	0s20	0 59	24 52	1 1	2 6	1 9	24 25	1 9	15 46	0 50	19 27	1 19	18 43	16 43	23 48	23 43	13 14		n.a.
T 24	16 12	7 5	4 39	22 2	1 33	0 52	1 3	24 52	1 2	2 1	1 9	24 25	1 9	15 47	0 50	19 27	1 19	18 43	16 43	23 47	23 43	13 12		n.a.
F 25	15 54	2 21	4 59	21 48	1 39	1 24	1 8	24 51	1 2	1 57	1 9	24 26	1 9	15 48	0 50	19 28	1 19	18 44	16 43	23 47	23 42	13 9		n.a.
S 26	15 35	2n30	5 5	21 31	1 44	1 56	1 12	24 51	1 3	1 52	1 9	24 26	1 9	15 49	0 50	19 28	1 19	18 44	16 43	23 46	23 42	13 7		n.a.
S 27	15 17	7 18	4 59	21 12	1 48	2 27	1 16	24 50	1 3	1 47	1 8	24 26	1 9	15 49	0 50	19 29	1 19	18 45	16 43	23 46	23 42	13 4		n.a.
M28	14 57	11 53	4 38	20 50	1 51	2 59	1 20	24 49	1 4	1 42	1 8	24 27	1 9	15 50	0 50	19 29	1 19	18 45	16 44	23 46	23 42	13 2		n.a.
T 29	14 38	16 3	4 4	20 26	1 53	3 31	1 25	24 48	1 5	1 37	1 8	24 27	1 9	15 51	0 50	19 29	1 19	18 46	16 44	23 46	23 42	12 59		n.a.
W30	14 19	19 34	3 17	20 0	1 55	4 2	1 29	24 46	1 5	1 32	1 8	24 27	1 9	15 52	0 50	19 30	1 19	18 47	16 44	23 45	23 42	12 57		n.a.
T 31	13n59	22n12	2n18	19n32	1n55	4s34	1s33	24n45	1n 6	1n27	1n 8	24s28	1s 9	15s52	0s50	19s30	1s19	18s47	16s44	23s45	23s41	12s54		n.a.

Julian Day Number = 1136870.5, Delta T = 10h25m55s
Ecliptic obliquity = 23°52'53, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°09'08, Lahiri = -26°02'09 Julian Calendar 1 Aug. 1601 BCE == Greg. Calendar 18 July 1601 BCE

The year -1600 astronomical counting style corresponds to year 1601 B.C.E historical counting style.

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SEPTEMBER 1601 BCE (-1600) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 45 31	24♌21'41	10♊57	13♌ 5	8♎55	8♋21	29♍10	12°R 6	19°R57	9°R20	21°R16	24♐19	22♐55	14♒41	n.a.	F 1
S 2	21 49 27	25°21'22	24°52	14°49	10° 3	8°58	29°22	12♉ 3	19♒55	9♒18	21♓15	24°R20	22°51	14°47	n.a.	S 2
S 3	21 53 24	26°21'05	9♋12	16°33	11°11	9°34	29°35	12° 1	19°53	9°17	21°14	24°19	22°48	14°54	n.a.	S 3
M 4	21 57 21	27°20'50	23°57	18°17	12°19	10°10	29°47	11°58	19°50	9°15	21°13	24°16	22°45	15° 1	n.a.	M 4
T 5	22 1 17	28°20'38	9♌ 1	20° 2	13°27	10°47	29°59	11°56	19°48	9°14	21°12	24°10	22°42	15° 8	n.a.	T 5
W 6	22 5 14	29°20'27	24°17	21°46	14°34	11°23	0♎12	11°53	19°45	9°12	21°11	24° 2	22°39	15°14	n.a.	W 6
T 7	22 9 10	0♍20'19	9♍32	23°30	15°42	11°59	0°24	11°51	19°43	9°11	21°10	23°52	22°36	15°21	n.a.	T 7
F 8	22 13 7	1°20'13	24°37	25°13	16°49	12°36	0°36	11°49	19°41	9° 9	21° 9	23°42	22°32	15°28	n.a.	F 8
S 9	22 17 3	2°20'09	9♎22	26°57	17°56	13°12	0°49	11°47	19°38	9° 8	21° 8	23°32	22°29	15°34	n.a.	S 9
S 10	22 21 0	3°20'07	23°39	28°39	19° 3	13°48	1° 2	11°45	19°36	9° 6	21° 7	23°24	22°26	15°41	n.a.	S 10
M11	22 24 56	4°20'07	7♏26	0♍22	20°10	14°24	1°14	11°43	19°34	9° 5	21° 6	23°19	22°23	15°48	n.a.	M11
T 12	22 28 53	5°20'08	20°44	2° 4	21°17	15° 0	1°27	11°41	19°31	9° 3	21° 5	23°16	22°20	15°54	n.a.	T 12
W13	22 32 49	6°20'12	3♐35	3°45	22°24	15°36	1°40	11°39	19°29	9° 2	21° 4	23°D15	22°16	16° 1	n.a.	W13
T 14	22 36 46	7°20'17	16° 3	5°26	23°30	16°12	1°52	11°38	19°27	9° 0	21° 3	23°15	22°13	16° 8	n.a.	T 14
F 15	22 40 43	8°20'24	28°15	7° 6	24°36	16°48	2° 5	11°36	19°24	8°59	21° 2	23°R15	22°10	16°15	n.a.	F 15
S 16	22 44 39	9°20'33	10♑14	8°46	25°42	17°24	2°18	11°35	19°22	8°58	21° 0	23°14	22° 7	16°21	n.a.	S 16
S 17	22 48 36	10°20'43	22° 6	10°25	26°48	18° 0	2°31	11°34	19°20	8°56	20°59	23°11	22° 4	16°28	n.a.	S 17
M18	22 52 32	11°20'55	3♒55	12° 4	27°53	18°35	2°44	11°32	19°18	8°55	20°58	23° 5	22° 1	16°35	n.a.	M18
T 19	22 56 29	12°21'09	15°45	13°42	28°59	19°11	2°57	11°31	19°16	8°53	20°57	22°55	21°57	16°41	n.a.	T 19
W20	23 0 25	13°21'25	27°38	15°20	0♏ 4	19°47	3°10	11°30	19°13	8°52	20°56	22°44	21°54	16°48	n.a.	W20
T 21	23 4 22	14°21'43	9♓36	16°57	1° 9	20°22	3°23	11°29	19°11	8°51	20°55	22°30	21°51	16°55	n.a.	T 21
F 22	23 8 18	15°22'02	21°40	18°34	2°13	20°58	3°36	11°29	19° 9	8°50	20°54	22°15	21°48	17° 1	n.a.	F 22
S 23	23 12 15	16°22'24	3♈52	20°10	3°18	21°34	3°49	11°28	19° 7	8°48	20°53	22° 1	21°45	17° 8	n.a.	S 23
S 24	23 16 12	17°22'47	16°11	21°46	4°22	22° 9	4° 2	11°27	19° 5	8°47	20°51	21°48	21°41	17°15	n.a.	S 24
M25	23 20 8	18°23'12	28°40	23°21	5°26	22°45	4°15	11°27	19° 3	8°46	20°50	21°38	21°38	17°22	n.a.	M25
T 26	23 24 5	19°23'40	11♉19	24°56	6°30	23°20	4°29	11°27	19° 1	8°45	20°49	21°31	21°35	17°28	n.a.	T 26
W27	23 28 1	20°24'09	24°11	26°31	7°33	23°55	4°42	11°26	18°59	8°44	20°48	21°27	21°32	17°35	n.a.	W27
T 28	23 31 58	21°24'41	7♊17	28° 5	8°36	24°31	4°55	11°26	18°57	8°42	20°47	21°25	21°29	17°42	n.a.	T 28
F 29	23 35 54	22°25'14	20°41	29°39	9°39	25° 6	5° 8	11°D26	18°55	8°41	20°46	21°25	21°26	17°48	n.a.	F 29
S 30	23 39 51	23♍25'50	4♋25	1♎13	10♏42	25♋41	5♎22	11♉26	18♒53	8♒40	20♓45	21♐25	21♐22	17♒55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n39	23n40	1n11	19n 2	1n55	5s 5	1s37	24n43	1n 7	1n22	1n 8	24s28	1s 9	15s53	0s50	19s31	1s19	18s48	16s44	23s45	23s41	12s52		n.a.
S 2	13 18	23 44	0s 3	18 31	1 55	5 36	1 42	24 41	1 7	1 17	1 7	24 28	1 9	15 54	0 50	19 31	1 19	18 48	16 44	23 45	23 41	12 49		n.a.
S 3	12 58	22 15	1 19	17 58	1 53	6 7	1 46	24 40	1 8	1 12	1 7	24 28	1 9	15 55	0 50	19 32	1 19	18 49	16 45	23 45	23 41	12 47		n.a.
M 4	12 37	19 14	2 31	17 24	1 52	6 38	1 50	24 37	1 9	1 7	1 7	24 29	1 9	15 56	0 50	19 32	1 19	18 49	16 45	23 45	23 41	12 44		n.a.
T 5	12 16	14 53	3 34	16 48	1 49	7 9	1 54	24 35	1 9	1 2	1 7	24 29	1 9	15 56	0 50	19 32	1 19	18 50	16 45	23 45	23 41	12 42		n.a.
W 6	11 55	9 32	4 23	16 11	1 47	7 40	1 59	24 33	1 10	0 56	1 7	24 29	1 9	15 57	0 50	19 33	1 19	18 50	16 45	23 45	23 40	12 39		n.a.
T 7	11 33	3 37	4 53	15 33	1 43	8 10	2 3	24 30	1 11	0 51	1 7	24 29	1 9	15 58	0 50	19 33	1 19	18 51	16 45	23 44	23 40	12 37		n.a.
F 8	11 12	2s26	5 3	14 55	1 40	8 40	2 7	24 27	1 11	0 46	1 7	24 29	1 9	15 59	0 50	19 34	1 19	18 51	16 45	23 44	23 40	12 34		n.a.
S 9	10 50	8 13	4 51	14 15	1 36	9 11	2 11	24 24	1 12	0 41	1 6	24 30	1 9	15 59	0 50	19 34	1 19	18 52	16 45	23 43	23 40	12 32		n.a.
S 10	10 28	13 23	4 22	13 35	1 31	9 40	2 15	24 21	1 12	0 36	1 6	24 30	1 9	16 0	0 50	19 34	1 19	18 52	16 45	23 43	23 40	12 29		n.a.
M11	10 6	17 40	3 38	12 54	1 27	10 10	2 19	24 18	1 13	0 30	1 6	24 30	1 9	16 1	0 50	19 35	1 19	18 53	16 45	23 43	23 39	12 27		n.a.
T 12	9 44	20 53	2 44	12 12	1 22	10 39	2 23	24 15	1 14	0 25	1 6	24 30	1 9	16 2	0 50	19 35	1 19	18 53	16 45	23 42	23 39	12 25		n.a.
W13	9 21	22 56	1 43	11 30	1 17	11 9	2 27	24 11	1 14	0 20	1 6	24 30	1 9	16 2	0 50	19 36	1 19	18 54	16 46	23 42	23 39	12 22		n.a.
T 14	8 58	23 46	0 38	10 48	1 12	11 37	2 31	24 7	1 15	0 15	1 6	24 30	1 9	16 3	0 50	19 36	1 19	18 54	16 46	23 42	23 39	12 20		n.a.
F 15	8 36	23 26	0n26	10 5	1 6	12 6	2 35	24 3	1 16	0 9	1 6	24 30	1 9	16 4	0 50	19 36	1 19	18 55	16 46	23 42	23 39	12 17		n.a.
S 16	8 13	22 0	1 29	9 22	1 0	12 34	2 39	23 59	1 16	0 4	1 6	24 30	1 9	16 4	0 50	19 37	1 19	18 55	16 46	23 42	23 39	12 15		n.a.
S 17	7 50	19 37	2 26	8 38	0 54	13 2	2 43	23 55	1 17	0s 1	1 5	24 31	1 9	16 5	0 50	19 37	1 19	18 56	16 46	23 42	23 38	12 12		n.a.
M18	7 26	16 26	3 17	7 54	0 49	13 30	2 47	23 51	1 18	0 7	1 5	24 31	1 9	16 6	0 50	19 37	1 19	18 56	16 46	23 42	23 38	12 10		n.a.
T 19	7 3	12 36	4 0	7 11	0 42	13 57	2 50	23 46	1 18	0 12	1 5	24 31	1 9	16 6	0 50	19 38	1 19	18 57	16 46	23 41	23 38	12 7		n.a.
W20	6 40	8 16	4 32	6 26	0 36	14 24	2 54	23 42	1 19	0 17	1 5	24 31	1 9	16 7	0 50	19 38	1 19	18 57	16 46	23 41	23 38	12 5		n.a.
T 21	6 16	3 37	4 52	5 42	0 30	14 51	2 58	23 37	1 20	0 23	1 5	24 31	1 9	16 8	0 50	19 38	1 19	18 58	16 46	23 40	23 38	12 2		n.a.
F 22	5 52	1n13	5 0	4 58	0 24	15 18	3 1	23 32	1 20	0 28	1 5	24 31	1 9	16 8	0 50	19 39	1 19	18 58	16 46	23 39	23 37	12 0		n.a.
S 23	5 28	6 2	4 53	4 14	0 17	15 43	3 5	23 27	1 21	0 34	1 5	24 31	1 9	16 9	0 50	19 39	1 19	18 59	16 46	23 38	23 37	11 57		n.a.
S 24	5 4	10 40	4 33	3 29	0 11	16 9	3 8	23 22	1 22	0 39	1 5	24 31	1 9	16 10	0 50	19 39	1 19	18 59	16 46	23 37	23 37	11 55		n.a.
M25	4 40	14 56	4 0	2 45	0 4	16 34	3 11	23 17	1 23	0 44	1 5	24 31	1 9	16 10	0 50	19 40	1 19	19 0	16 46	23 37	23 37	11 52		n.a.
T 26	4 16	18 35	3 15	2 1	0s 2	16 59	3 14	23 11	1 23	0 50	1 4	24 31	1 9	16 11	0 50	19 40	1 19	19 0	16 46	23 36	23 37	11 50		n.a.
W27	3 52	21 24	2 19	1 16	0 9	17 23	3 18	23 6	1 24	0 55	1 4	24 31	1 9	16 12	0 50	19 40	1 19	19 1	16 46	23 36	23 36	11 47		n.a.
T 28	3 28	23 9	1 14	0 32	0 15	17 47	3 21	23 0	1 25	1 1	1 4	24 31	1 8	16 12	0 50	19 41	1 18	19 1	16 46	23 36	23 36	11 44		n.a.
F 29	3 4	23 37	0 4	0s12	0 22	18 11	3 24	22 54	1 25	1 6	1 4	24 31	1 8	16 13	0 50	19 41	1 18	19 2	16 46	23 36	23 36	11 42		n.a.
S 30	2n39	22n40	1s 8	0s56	0s28	18s34	3s27	22n48	1n26	1s11	1n 4	24s31	1s 8	16s13	0s50	19s41	1s18	19s 2	16s46	23s36	23s36	11s39		n.a.

Julian Day Number = 1136901.5, Delta T = 10h25m53s
Ecliptic obliquity = 23°52'53, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°09'04, Lahiri = -26°02'04 Julian Calendar 1 Sept. 1601 BCE == Greg. Calendar 18 Aug. 1601 BCE

The year -1600 astronomical counting style corresponds to year 1601 B.C.E historical counting style.

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OCTOBER 1601 BCE (-1600) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 43 47	24♍26'28	18♋30	2♎46	11♏44	26♋16	5♎35	11♑26	18°R51	8°R39	20°R43	21°R23	21♐19	18♒ 2	n.a.	S 1
M 2	23 47 44	25°27'07	2♌57	4°19	12°46	26°51	5°48	11°27	18♒49	8♒38	20♓42	21♐20	21°16	18° 8	n.a.	M 2
T 3	23 51 40	26°27'49	17°42	5°52	13°47	27°26	6° 2	11°27	18°48	8°37	20°41	21°13	21°13	18°15	n.a.	T 3
W 4	23 55 37	27°28'32	2♍40	7°25	14°49	28° 1	6°15	11°28	18°46	8°36	20°40	21° 4	21°10	18°22	n.a.	W 4
T 5	23 59 34	28°29'17	17°43	8°57	15°49	28°36	6°29	11°28	18°44	8°35	20°39	20°53	21° 7	18°29	n.a.	T 5
F 6	0 3 30	29°30'04	2♎40	10°29	16°50	29°11	6°42	11°29	18°43	8°34	20°38	20°41	21° 3	18°35	n.a.	F 6
S 7	0 7 27	0♎30'52	17°21	12° 0	17°50	29°46	6°55	11°30	18°41	8°33	20°37	20°29	21° 0	18°42	n.a.	S 7
S 8	0 11 23	1°31'41	1♏41	13°32	18°50	0♌21	7° 9	11°31	18°39	8°33	20°36	20°20	20°57	18°49	n.a.	S 8
M 9	0 15 20	2°32'32	15°33	15° 3	19°49	0°55	7°22	11°32	18°38	8°32	20°34	20°13	20°54	18°55	n.a.	M 9
T 10	0 19 16	3°33'24	28°56	16°33	20°48	1°30	7°36	11°33	18°36	8°31	20°33	20° 9	20°51	19° 2	n.a.	T 10
W11	0 23 13	4°34'18	11♐52	18° 4	21°47	2° 4	7°49	11°34	18°35	8°30	20°32	20° 7	20°47	19° 9	n.a.	W11
T 12	0 27 9	5°35'12	24°24	19°34	22°45	2°39	8° 3	11°35	18°33	8°29	20°31	20°D 7	20°44	19°15	n.a.	T 12
F 13	0 31 6	6°36'08	6♑38	21° 4	23°42	3°13	8°16	11°37	18°32	8°29	20°30	20°R 7	20°41	19°22	n.a.	F 13
S 14	0 35 3	7°37'05	18°38	22°33	24°39	3°47	8°30	11°38	18°31	8°28	20°29	20° 7	20°38	19°29	n.a.	S 14
S 15	0 38 59	8°38'02	0♒31	24° 2	25°35	4°22	8°43	11°40	18°29	8°27	20°28	20° 4	20°35	19°36	n.a.	S 15
M16	0 42 56	9°39'01	12°20	25°31	26°31	4°56	8°57	11°42	18°28	8°27	20°27	19°59	20°32	19°42	n.a.	M16
T 17	0 46 52	10°40'00	24°11	26°59	27°27	5°30	9°10	11°44	18°27	8°26	20°26	19°52	20°28	19°49	n.a.	T 17
W18	0 50 49	11°41'01	6♓ 7	28°27	28°21	6° 4	9°24	11°46	18°26	8°26	20°25	19°42	20°25	19°56	n.a.	W18
T 19	0 54 45	12°42'02	18°11	29°54	29°15	6°38	9°37	11°48	18°24	8°25	20°24	19°30	20°22	20° 2	n.a.	T 19
F 20	0 58 42	13°43'05	0♈25	1♏20	0♐ 9	7°12	9°51	11°50	18°23	8°25	20°23	19°17	20°19	20° 9	n.a.	F 20
S 21	1 2 38	14°44'08	12°50	2°45	1° 2	7°46	10° 4	11°52	18°22	8°24	20°22	19° 4	20°16	20°16	n.a.	S 21
S 22	1 6 35	15°45'13	25°26	4°10	1°54	8°19	10°18	11°55	18°21	8°24	20°21	18°53	20°13	20°22	n.a.	S 22
M23	1 10 32	16°46'19	8♉13	5°33	2°45	8°53	10°31	11°57	18°20	8°23	20°20	18°44	20° 9	20°29	n.a.	M23
T 24	1 14 28	17°47'25	21°10	6°55	3°36	9°27	10°45	12° 0	18°19	8°23	20°19	18°38	20° 6	20°36	n.a.	T 24
W25	1 18 25	18°48'33	4♊18	8°16	4°25	10° 0	10°58	12° 2	18°18	8°23	20°18	18°35	20° 3	20°43	n.a.	W25
T 26	1 22 21	19°49'42	17°38	9°35	5°14	10°34	11°11	12° 5	18°18	8°22	20°17	18°D34	20° 0	20°49	n.a.	T 26
F 27	1 26 18	20°50'53	1♋ 9	10°51	6° 2	11° 7	11°25	12° 8	18°17	8°22	20°16	18°34	19°57	20°56	n.a.	F 27
S 28	1 30 14	21°52'04	14°53	12° 6	6°50	11°40	11°38	12°11	18°16	8°22	20°15	18°35	19°53	21° 3	n.a.	S 28
S 29	1 34 11	22°53'16	28°51	13°18	7°36	12°13	11°52	12°14	18°16	8°22	20°14	18°R35	19°50	21° 9	n.a.	S 29
M30	1 38 8	23°54'30	13♌ 3	14°26	8°21	12°46	12° 5	12°17	18°15	8°22	20°13	18°33	19°47	21°16	n.a.	M30
T 31	1 42 4	24♎55'44	27♌27	15♏31	9♐ 6	13♌19	12♎18	12♑21	18♒14	8♒21	20♓12	18♐29	19♐44	21♒23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n15	20n18	2s18	1s39	0s35	18s57	3s29	22n42	1n27	1s17	1n 4	24s31	1s 8	16s14	0s50	19s41	1s18	19s 2	16s46	23s36	23s35	11s37		n.a.
M 2	1 50	16 37	3 20	2 23	0 41	19 19	3 32	22 36	1 27	1 22	1 4	24 31	1 8	16 14	0 50	19 42	1 18	19 3	16 46	23 36	23 35	11 34		n.a.
T 3	1 26	11 50	4 11	3 6	0 48	19 40	3 35	22 30	1 28	1 28	1 4	24 31	1 8	16 15	0 50	19 42	1 18	19 3	16 46	23 35	23 35	11 32		n.a.
W 4	1 1	6 17	4 45	3 49	0 54	20 1	3 37	22 23	1 29	1 33	1 4	24 31	1 8	16 16	0 49	19 42	1 18	19 4	16 46	23 34	23 35	11 29		n.a.
T 5	0 37	0 21	5 0	4 32	1 0	20 22	3 39	22 17	1 29	1 39	1 4	24 31	1 8	16 16	0 49	19 42	1 18	19 4	16 46	23 34	23 35	11 27		n.a.
F 6	0 12	5s33	4 54	5 14	1 6	20 42	3 41	22 10	1 30	1 44	1 4	24 30	1 8	16 17	0 49	19 43	1 18	19 4	16 46	23 33	23 34	11 24		n.a.
S 7	0s13	11 3	4 28	5 56	1 12	21 2	3 44	22 3	1 31	1 50	1 3	24 30	1 8	16 17	0 49	19 43	1 18	19 5	16 45	23 32	23 34	11 22		n.a.
S 8	0 37	15 48	3 46	6 38	1 18	21 21	3 46	21 56	1 32	1 55	1 3	24 30	1 8	16 18	0 49	19 43	1 18	19 5	16 45	23 31	23 34	11 19		n.a.
M 9	1 2	19 32	2 52	7 19	1 24	21 39	3 47	21 49	1 32	2 1	1 3	24 30	1 8	16 18	0 49	19 43	1 18	19 6	16 45	23 31	23 34	11 17		n.a.
T 10	1 26	22 4	1 50	8 0	1 30	21 57	3 49	21 42	1 33	2 6	1 3	24 30	1 8	16 18	0 49	19 43	1 18	19 6	16 45	23 30	23 34	11 14		n.a.
W11	1 51	23 21	0 44	8 40	1 35	22 15	3 51	21 35	1 34	2 12	1 3	24 30	1 8	16 19	0 49	19 44	1 18	19 6	16 45	23 30	23 33	11 12		n.a.
T 12	2 16	23 23	0n23	9 20	1 40	22 32	3 52	21 28	1 35	2 17	1 3	24 30	1 8	16 19	0 49	19 44	1 18	19 7	16 45	23 30	23 33	11 9		n.a.
F 13	2 40	22 16	1 27	9 59	1 45	22 48	3 53	21 20	1 35	2 23	1 3	24 29	1 8	16 20	0 49	19 44	1 18	19 7	16 45	23 30	23 33	11 7		n.a.
S 14	3 5	20 10	2 25	10 38	1 50	23 4	3 54	21 13	1 36	2 28	1 3	24 29	1 8	16 20	0 49	19 44	1 18	19 7	16 45	23 30	23 33	11 4		n.a.
S 15	3 29	17 13	3 17	11 16	1 55	23 19	3 55	21 5	1 37	2 33	1 3	24 29	1 8	16 21	0 49	19 44	1 18	19 8	16 45	23 30	23 32	11 2		n.a.
M16	3 53	13 35	4 0	11 53	1 59	23 33	3 56	20 58	1 37	2 39	1 3	24 29	1 8	16 21	0 49	19 44	1 18	19 8	16 45	23 30	23 32	10 59		n.a.
T 17	4 18	9 25	4 33	12 30	2 3	23 47	3 57	20 50	1 38	2 44	1 3	24 29	1 8	16 21	0 49	19 44	1 18	19 8	16 44	23 29	23 32	10 57		n.a.
W18	4 42	4 53	4 54	13 5	2 7	24 0	3 57	20 42	1 39	2 50	1 3	24 28	1 8	16 22	0 49	19 45	1 18	19 9	16 44	23 28	23 32	10 54		n.a.
T 19	5 6	0 8	5 2	13 40	2 10	24 13	3 57	20 34	1 40	2 55	1 3	24 28	1 8	16 22	0 49	19 45	1 18	19 9	16 44	23 27	23 31	10 51		n.a.
F 20	5 31	4n41	4 56	14 14	2 14	24 25	3 57	20 26	1 40	3 1	1 3	24 28	1 8	16 22	0 49	19 45	1 18	19 9	16 44	23 26	23 31	10 49		n.a.
S 21	5 55	9 24	4 37	14 47	2 16	24 36	3 57	20 18	1 41	3 6	1 3	24 28	1 8	16 23	0 49	19 45	1 18	19 9	16 44	23 25	23 31	10 46		n.a.
S 22	6 19	13 47	4 4	15 19	2 19	24 47	3 57	20 9	1 42	3 12	1 3	24 27	1 8	16 23	0 49	19 45	1 18	19 10	16 44	23 24	23 31	10 44		n.a.
M23	6 43	17 37	3 18	15 49	2 21	24 57	3 56	20 1	1 43	3 17	1 3	24 27	1 8	16 23	0 49	19 45	1 18	19 10	16 43	23 24	23 31	10 41		n.a.
T 24	7 6	20 39	2 21	16 18	2 22	25 7	3 56	19 53	1 44	3 22	1 2	24 27	1 8	16 23	0 49	19 45	1 18	19 10	16 43	23 23	23 30	10 39		n.a.
W25	7 30	22 38	1 15	16 46	2 23	25 16	3 55	19 44	1 44	3 28	1 2	24 27	1 7	16 24	0 49	19 45	1 18	19 10	16 43	23 23	23 30	10 36		n.a.
T 26	7 54	23 23	0 5	17 12	2 23	25 24	3 54	19 36	1 45	3 33	1 2	24 26	1 7	16 24	0 49	19 45	1 18	19 11	16 43	23 23	23 30	10 34		n.a.
F 27	8 17	22 46	1s 7	17 37	2 23	25 31	3 52	19 27	1 46	3 39	1 2	24 26	1 7	16 24	0 49	19 45	1 18	19 11	16 43	23 23	23 30	10 31		n.a.
S 28	8 40	20 47	2 16	17 59	2 22	25 38	3 50	19 18	1 47	3 44	1 2	24 26	1 7	16 24	0 49	19 45	1 18	19 11	16 42	23 23	23 29	10 29		n.a.
S 29	9 4	17 32	3 19	18 20	2 20	25 44	3 49	19 10	1 47	3 49	1 2	24 25	1 7	16 24	0 49	19 45	1 18	19 11	16 42	23 23	23 29	10 26		n.a.
M30	9 27	13 13	4 10	18 39	2 17	25 50	3 46	19 1	1 48	3 55	1 2	24 25	1 7	16 25	0 49	19 45	1 18	19 11	16 42	23 23	23 29	10 24		n.a.
T 31	9s49	8n 7	4s46	18s55	2s14	25s54	3s44	18n52	1n49	4s 0	1n 2	24s25	1s 7	16s25	0s49	19s45	1s18	19s12	16s42	23s22	23s29	10s21		n.a.

Julian Day Number = 1136931.5, Delta T = 10h25m51s
Ecliptic obliquity = 23°52'53, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -25°09'00, Lahiri = -26°02'00 Julian Calendar 1 Oct. 1601 BCE == Greg. Calendar 17 Sept. 1601 BCE

The year -1600 astronomical counting style corresponds to year 1601 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1601 BCE

NOVEMBER 1601 BCE (-1600) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 46 1	25♎56'59	11♍59	16♏32	9♐49	13♑52	12♎32	12♉24	18°R14	8°R21	20°R11	18°R23	19♐41	21♒30	n.a.	W 1
T 2	1 49 57	26°58'15	26°34	17°28	10°31	14°25	12°45	12°27	18♒13	8♒21	20♓10	18♐15	19°38	21°36	n.a.	T 2
F 3	1 53 54	27°59'32	11♎ 7	18°18	11°12	14°58	12°58	12°31	18°13	8°D21	20° 9	18° 7	19°34	21°43	n.a.	F 3
S 4	1 57 50	29° 0'50	25°29	19° 3	11°52	15°30	13°12	12°35	18°13	8°21	20° 8	17°58	19°31	21°50	n.a.	S 4
S 5	2 1 47	0♏ 2'08	9♏35	19°40	12°31	16° 3	13°25	12°38	18°12	8°21	20° 7	17°51	19°28	21°56	n.a.	S 5
M 6	2 5 43	1° 3'26	23°19	20° 9	13° 9	16°35	13°38	12°42	18°12	8°21	20° 7	17°47	19°25	22° 3	n.a.	M 6
T 7	2 9 40	2° 4'45	6♐40	20°29	13°45	17° 7	13°51	12°46	18°12	8°22	20° 6	17°44	19°22	22°10	n.a.	T 7
W 8	2 13 37	3° 6'04	19°37	20°R40	14°20	17°40	14° 4	12°50	18°12	8°22	20° 5	17°D43	19°18	22°16	n.a.	W 8
T 9	2 17 33	4° 7'23	2♑13	20°40	14°53	18°12	14°18	12°54	18°11	8°22	20° 4	17°44	19°15	22°23	n.a.	T 9
F 10	2 21 30	5° 8'43	14°30	20°29	15°25	18°44	14°31	12°59	18°11	8°22	20° 3	17°46	19°12	22°30	n.a.	F 10
S 11	2 25 26	6°10'02	26°33	20° 6	15°55	19°15	14°44	13° 3	18°D11	8°22	20° 3	17°47	19° 9	22°37	n.a.	S 11
S 12	2 29 23	7°11'21	8♒28	19°31	16°24	19°47	14°57	13° 7	18°11	8°23	20° 2	17°R48	19° 6	22°43	n.a.	S 12
M13	2 33 19	8°12'40	20°19	18°45	16°50	20°19	15°10	13°12	18°12	8°23	20° 1	17°47	19° 3	22°50	n.a.	M13
T 14	2 37 16	9°13'59	2♓11	17°48	17°16	20°50	15°23	13°16	18°12	8°23	20° 1	17°44	18°59	22°57	n.a.	T 14
W15	2 41 12	10°15'17	14° 9	16°42	17°39	21°21	15°36	13°21	18°12	8°24	20° 0	17°39	18°56	23° 3	n.a.	W15
T 16	2 45 9	11°16'36	26°18	15°28	18° 0	21°53	15°49	13°25	18°12	8°24	19°59	17°34	18°53	23°10	n.a.	T 16
F 17	2 49 6	12°17'54	8♈38	14° 9	18°20	22°24	16° 1	13°30	18°12	8°25	19°59	17°27	18°50	23°17	n.a.	F 17
S 18	2 53 2	13°19'12	21°14	12°48	18°37	22°55	16°14	13°35	18°13	8°25	19°58	17°21	18°47	23°24	n.a.	S 18
S 19	2 56 59	14°20'30	4♉ 5	11°27	18°52	23°25	16°27	13°40	18°13	8°26	19°57	17°15	18°44	23°30	n.a.	S 19
M20	3 0 55	15°21'48	17°12	10° 8	19° 6	23°56	16°40	13°45	18°14	8°26	19°57	17°10	18°40	23°37	n.a.	M20
T 21	3 4 52	16°23'06	0♊33	8°55	19°17	24°27	16°52	13°50	18°14	8°27	19°56	17° 8	18°37	23°44	n.a.	T 21
W22	3 8 48	17°24'24	14° 7	7°48	19°25	24°57	17° 5	13°55	18°15	8°28	19°56	17°D 7	18°34	23°50	n.a.	W22
T 23	3 12 45	18°25'41	27°51	6°51	19°32	25°27	17°17	14° 0	18°15	8°28	19°55	17° 7	18°31	23°57	n.a.	T 23
F 24	3 16 42	19°26'59	11♋44	6° 2	19°35	25°58	17°30	14° 6	18°16	8°29	19°55	17° 8	18°28	24° 4	n.a.	F 24
S 25	3 20 38	20°28'16	25°44	5°24	19°R37	26°28	17°42	14°11	18°17	8°30	19°54	17°10	18°24	24°11	n.a.	S 25
S 26	3 24 35	21°29'34	9♌49	4°56	19°36	26°57	17°55	14°17	18°17	8°31	19°54	17°11	18°21	24°17	n.a.	S 26
M27	3 28 31	22°30'51	23°58	4°38	19°33	27°27	18° 7	14°22	18°18	8°31	19°53	17°R12	18°18	24°24	n.a.	M27
T 28	3 32 28	23°32'08	8♍ 9	4°D29	19°27	27°57	18°19	14°28	18°19	8°32	19°53	17°11	18°15	24°31	n.a.	T 28
W29	3 36 24	24°33'25	22°20	4°30	19°18	28°26	18°31	14°33	18°20	8°33	19°52	17° 9	18°12	24°37	n.a.	W29
T 30	3 40 21	25♏34'41	6♎28	4♏39	19♐ 7	28♑55	18♎44	14♉39	18♒21	8♒34	19♓52	17♐ 6	18♐ 9	24♒44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s12	2n31	5s 4	19s 9	2s 9	25s59	3s41	18n43	1n50	4s 5	1n 2	24s24	1s 7	16s25	0s49	19s45	1s18	19s12	16s42	23s22	23s28	10s18		n.a.
T 2	10 35	3s14	5 3	19 20	2 4	26 2	3 38	18 34	1 51	4 10	1 2	24 24	1 7	16 25	0 49	19 45	1 17	19 12	16 41	23 21	23 28	10 16		n.a.
F 3	10 57	8 47	4 42	19 28	1 57	26 5	3 35	18 25	1 51	4 16	1 2	24 24	1 7	16 25	0 48	19 45	1 17	19 12	16 41	23 20	23 28	10 13		n.a.
S 4	11 19	13 48	4 4	19 33	1 49	26 7	3 32	18 16	1 52	4 21	1 2	24 23	1 7	16 25	0 48	19 45	1 17	19 12	16 41	23 20	23 28	10 11		n.a.
S 5	11 41	17 57	3 11	19 35	1 40	26 9	3 28	18 7	1 53	4 26	1 2	24 23	1 7	16 25	0 48	19 45	1 17	19 12	16 41	23 19	23 27	10 8		n.a.
M 6	12 3	21 0	2 8	19 33	1 29	26 10	3 24	17 58	1 54	4 32	1 2	24 22	1 7	16 25	0 48	19 45	1 17	19 12	16 40	23 18	23 27	10 6		n.a.
T 7	12 25	22 48	0 59	19 27	1 18	26 10	3 19	17 48	1 55	4 37	1 2	24 22	1 7	16 25	0 48	19 45	1 17	19 13	16 40	23 18	23 27	10 3		n.a.
W 8	12 46	23 18	0n10	19 17	1 4	26 9	3 14	17 39	1 56	4 42	1 2	24 22	1 7	16 25	0 48	19 45	1 17	19 13	16 40	23 18	23 26	10 1		n.a.
T 9	13 8	22 34	1 18	19 2	0 49	26 8	3 9	17 30	1 56	4 47	1 2	24 21	1 7	16 25	0 48	19 45	1 17	19 13	16 40	23 18	23 26	9 58		n.a.
F 10	13 29	20 45	2 20	18 44	0 33	26 6	3 4	17 21	1 57	4 52	1 2	24 21	1 7	16 25	0 48	19 45	1 17	19 13	16 39	23 18	23 26	9 55		n.a.
S 11	13 49	18 3	3 15	18 20	0 15	26 4	2 58	17 11	1 58	4 57	1 2	24 20	1 7	16 25	0 48	19 45	1 17	19 13	16 39	23 18	23 26	9 53		n.a.
S 12	14 10	14 37	4 1	17 53	0n 3	26 1	2 52	17 2	1 59	5 3	1 2	24 20	1 7	16 25	0 48	19 45	1 17	19 13	16 39	23 19	23 25	9 50		n.a.
M13	14 30	10 38	4 36	17 21	0 23	25 57	2 45	16 52	2 0	5 8	1 2	24 19	1 7	16 25	0 48	19 44	1 17	19 13	16 39	23 18	23 25	9 48		n.a.
T 14	14 50	6 14	4 59	16 46	0 43	25 53	2 38	16 43	2 1	5 13	1 2	24 19	1 7	16 25	0 48	19 44	1 17	19 13	16 38	23 18	23 25	9 45		n.a.
W15	15 10	1 35	5 10	16 7	1 3	25 48	2 31	16 33	2 1	5 18	1 2	24 18	1 7	16 25	0 48	19 44	1 17	19 13	16 38	23 18	23 25	9 43		n.a.
T 16	15 29	3n11	5 7	15 27	1 23	25 42	2 23	16 24	2 2	5 23	1 2	24 18	1 7	16 25	0 48	19 44	1 17	19 13	16 38	23 17	23 24	9 40		n.a.
F 17	15 49	7 55	4 50	14 45	1 43	25 36	2 15	16 14	2 3	5 28	1 2	24 17	1 7	16 25	0 48	19 44	1 17	19 13	16 37	23 17	23 24	9 38		n.a.
S 18	16 8	12 25	4 18	14 3	2 1	25 29	2 6	16 5	2 4	5 33	1 2	24 17	1 7	16 24	0 48	19 44	1 17	19 13	16 37	23 16	23 24	9 35		n.a.
S 19	16 26	16 27	3 33	13 23	2 17	25 21	1 57	15 55	2 5	5 38	1 2	24 16	1 7	16 24	0 48	19 44	1 17	19 13	16 37	23 15	23 24	9 32		n.a.
M20	16 45	19 46	2 36	12 44	2 31	25 13	1 48	15 46	2 6	5 43	1 2	24 16	1 7	16 24	0 48	19 43	1 17	19 13	16 37	23 15	23 23	9 30		n.a.
T 21	17 3	22 6	1 29	12 9	2 43	25 4	1 38	15 36	2 7	5 48	1 2	24 15	1 7	16 24	0 48	19 43	1 17	19 13	16 36	23 15	23 23	9 27		n.a.
W22	17 20	23 11	0 16	11 39	2 53	24 54	1 28	15 27	2 8	5 53	1 2	24 15	1 7	16 24	0 48	19 43	1 17	19 13	16 36	23 15	23 23	9 25		n.a.
T 23	17 38	22 53	0s59	11 13	3 0	24 44	1 17	15 17	2 9	5 57	1 2	24 14	1 7	16 23	0 48	19 43	1 17	19 13	16 36	23 15	23 22	9 22		n.a.
F 24	17 55	21 11	2 11	10 52	3 6	24 33	1 6	15 7	2 9	6 2	1 2	24 13	1 7	16 23	0 48	19 42	1 17	19 13	16 35	23 15	23 22	9 20		n.a.
S 25	18 12	18 11	3 16	10 36	3 9	24 22	0 54	14 58	2 10	6 7	1 2	24 13	1 7	16 23	0 48	19 42	1 17	19 13	16 35	23 15	23 22	9 17		n.a.
S 26	18 28	14 6	4 10	10 25	3 10	24 10	0 42	14 48	2 11	6 12	1 2	24 12	1 7	16 23	0 48	19 42	1 17	19 12	16 35	23 15	23 22	9 14		n.a.
M27	18 44	9 14	4 49	10 20	3 10	23 57	0 29	14 39	2 12	6 17	1 2	24 12	1 7	16 22	0 48	19 42	1 17	19 12	16 34	23 15	23 21	9 12		n.a.
T 28	19 0	3 52	5 11	10 19	3 8	23 44	0 17	14 29	2 13	6 21	1 2	24 11	1 7	16 22	0 47	19 41	1 17	19 12	16 34	23 15	23 21	9 9		n.a.
W29	19 15	1s41	5 13	10 22	3 5	23 30	0 3	14 20	2 14	6 26	1 2	24 10	1 7	16 22	0 47	19 41	1 17	19 12	16 34	23 15	23 21	9 7		n.a.
T 30	19s31	7s 8	4s57	10s29	3n 0	23s15	0n10	14n10	2n15	6s31	1n 2	24s10	1s 7	16s21	0s47	19s41	1s17	19s12	16s33	23s15	23s20	9s 4		n.a.

Julian Day Number = 1136962.5, Delta T = 10h25m49s
Ecliptic obliquity = 23°52'53, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°08'56, Lahiri = -26°01'56 Julian Calendar 1 Nov. 1601 BCE == Greg. Calendar 18 Oct. 1601 BCE

The year -1600 astronomical counting style corresponds to year 1601 B.C.E historical counting style.

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DECEMBER 1601 BCE (-1600) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 44 17	26♏35'57	20♎30	4♏55	18°R54	29♌24	18♎56	14♍45	18♒22	8♒35	19°R51	17°R 3	18♐ 5	24♒51	n.a.	F 1
S 2	3 48 14	27°37'13	4♏23	5°19	18♐38	29°53	19° 8	14°51	18°23	8°36	19♓51	17♐ 0	18° 2	24°58	n.a.	S 2
S 3	3 52 11	28°38'28	18° 3	5°49	18°19	0♍22	19°20	14°56	18°24	8°37	19°51	16°58	17°59	25° 4	n.a.	S 3
M 4	3 56 7	29°39'43	1♐27	6°25	17°59	0°50	19°31	15° 2	18°25	8°38	19°50	16°56	17°56	25°11	n.a.	M 4
T 5	4 0 4	0♐40'57	14°34	7° 6	17°36	1°19	19°43	15° 8	18°27	8°39	19°50	16°D56	17°53	25°18	n.a.	T 5
W 6	4 4 0	1°42'11	27°23	7°52	17°10	1°47	19°55	15°15	18°28	8°40	19°50	16°56	17°50	25°24	n.a.	W 6
T 7	4 7 57	2°43'23	9♑56	8°42	16°43	2°15	20° 7	15°21	18°29	8°41	19°50	16°57	17°46	25°31	n.a.	T 7
F 8	4 11 53	3°44'34	22°13	9°36	16°14	2°42	20°18	15°27	18°31	8°43	19°49	16°58	17°43	25°38	n.a.	F 8
S 9	4 15 50	4°45'44	4♒17	10°33	15°43	3°10	20°30	15°33	18°32	8°44	19°49	16°59	17°40	25°45	n.a.	S 9
S 10	4 19 47	5°46'53	16°13	11°34	15°10	3°37	20°41	15°39	18°33	8°45	19°49	17° 0	17°37	25°51	n.a.	S 10
M11	4 23 43	6°48'01	28° 5	12°37	14°36	4° 4	20°53	15°46	18°35	8°46	19°49	17° 1	17°34	25°58	n.a.	M11
T 12	4 27 40	7°49'08	9♓58	13°43	14° 1	4°31	21° 4	15°52	18°37	8°48	19°49	17°R 1	17°30	26° 5	n.a.	T 12
W13	4 31 36	8°50'13	21°56	14°51	13°25	4°58	21°15	15°59	18°38	8°49	19°49	17° 1	17°27	26°11	n.a.	W13
T 14	4 35 33	9°51'17	4♈ 4	16° 1	12°49	5°24	21°26	16° 5	18°40	8°50	19°49	17° 0	17°24	26°18	n.a.	T 14
F 15	4 39 29	10°52'19	16°26	17°13	12°11	5°50	21°37	16°12	18°41	8°52	19°49	17° 0	17°21	26°25	n.a.	F 15
S 16	4 43 26	11°53'20	29° 5	18°26	11°34	6°16	21°48	16°18	18°43	8°53	19°48	16°59	17°18	26°32	n.a.	S 16
S 17	4 47 22	12°54'20	12♉ 5	19°42	10°57	6°42	21°59	16°25	18°45	8°54	19°48	16°58	17°15	26°38	n.a.	S 17
M18	4 51 19	13°55'19	25°25	20°58	10°20	7° 7	22°10	16°32	18°47	8°56	19°D48	16°58	17°11	26°45	n.a.	M18
T 19	4 55 16	14°56'16	9♊ 6	22°17	9°44	7°33	22°20	16°38	18°49	8°57	19°48	16°58	17° 8	26°52	n.a.	T 19
W20	4 59 12	15°57'12	23° 5	23°36	9° 8	7°58	22°31	16°45	18°51	8°59	19°49	16°D58	17° 5	26°58	n.a.	W20
T 21	5 3 9	16°58'07	7♋18	24°57	8°34	8°22	22°41	16°52	18°53	9° 0	19°49	16°R58	17° 2	27° 5	n.a.	T 21
F 22	5 7 5	17°59'00	21°41	26°19	8° 1	8°47	22°52	16°59	18°55	9° 2	19°49	16°58	16°59	27°12	n.a.	F 22
S 23	5 11 2	18°59'53	6♌ 9	27°42	7°30	9°11	23° 2	17° 6	18°57	9° 4	19°49	16°57	16°56	27°19	n.a.	S 23
S 24	5 14 58	20° 0'44	20°35	29° 6	7° 0	9°35	23°12	17°13	18°59	9° 5	19°49	16°57	16°52	27°25	n.a.	S 24
M25	5 18 55	21° 1'33	4♍57	0♐31	6°33	9°59	23°22	17°20	19° 1	9° 7	19°49	16°57	16°49	27°32	n.a.	M25
T 26	5 22 52	22° 2'22	19°10	1°57	6° 7	10°22	23°32	17°27	19° 3	9° 8	19°49	16°D57	16°46	27°39	n.a.	T 26
W27	5 26 48	23° 3'10	3♎13	3°24	5°43	10°45	23°42	17°34	19° 5	9°10	19°49	16°57	16°43	27°45	n.a.	W27
T 28	5 30 45	24° 3'56	17° 4	4°52	5°22	11° 8	23°52	17°41	19° 7	9°12	19°50	16°57	16°40	27°52	n.a.	T 28
F 29	5 34 41	25° 4'41	0♏42	6°20	5° 3	11°30	24° 1	17°48	19°10	9°14	19°50	16°58	16°36	27°59	n.a.	F 29
S 30	5 38 38	26° 5'25	14° 7	7°50	4°47	11°52	24°11	17°55	19°12	9°15	19°50	16°59	16°33	28° 6	n.a.	S 30
S 31	5 42 34	27♐ 6'07	27♏20	9♐21	4♐33	12♍14	24♎20	18♍ 2	19♒14	9♒17	19♓50	17♐ 0	16♐30	28♒12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s45	12s12	4s23	10s39	2n55	23s 0	0n24	14n 0	2n16	6s35	1n 2	24s 9	1s 7	16s21	0s47	19s41	1s16	19s12	16s33	23s14	23s20	9s 2		n.a.
S 2	20 0	16 33	3 34	10 53	2 49	22 44	0 39	13 51	2 17	6 40	1 2	24 8	1 7	16 21	0 47	19 40	1 16	19 12	16 33	23 14	23 20	8 59		n.a.
S 3	20 13	19 58	2 33	11 9	2 43	22 28	0 53	13 42	2 18	6 44	1 2	24 8	1 7	16 20	0 47	19 40	1 16	19 11	16 32	23 14	23 20	8 56		n.a.
M 4	20 27	22 12	1 24	11 28	2 36	22 12	1 8	13 32	2 19	6 49	1 2	24 7	1 7	16 20	0 47	19 40	1 16	19 11	16 32	23 14	23 19	8 54		n.a.
T 5	20 40	23 11	0 13	11 49	2 28	21 54	1 23	13 23	2 20	6 53	1 2	24 6	1 7	16 19	0 47	19 39	1 16	19 11	16 32	23 14	23 19	8 51		n.a.
W 6	20 53	22 54	0n58	12 11	2 20	21 37	1 39	13 13	2 21	6 58	1 3	24 6	1 7	16 19	0 47	19 39	1 16	19 11	16 31	23 14	23 19	8 49		n.a.
T 7	21 5	21 27	2 4	12 35	2 12	21 19	1 54	13 4	2 22	7 2	1 3	24 5	1 7	16 19	0 47	19 39	1 16	19 11	16 31	23 14	23 18	8 46		n.a.
F 8	21 17	19 0	3 3	13 0	2 4	21 1	2 9	12 55	2 23	7 7	1 3	24 4	1 7	16 18	0 47	19 38	1 16	19 10	16 31	23 14	23 18	8 44		n.a.
S 9	21 29	15 46	3 53	13 26	1 55	20 42	2 25	12 46	2 24	7 11	1 3	24 3	1 7	16 18	0 47	19 38	1 16	19 10	16 30	23 14	23 18	8 41		n.a.
S 10	21 40	11 56	4 32	13 54	1 47	20 23	2 40	12 36	2 25	7 15	1 3	24 3	1 7	16 17	0 47	19 38	1 16	19 10	16 30	23 14	23 18	8 38		n.a.
M11	21 51	7 40	5 0	14 21	1 38	20 4	2 55	12 27	2 26	7 20	1 3	24 2	1 7	16 17	0 47	19 37	1 16	19 10	16 30	23 14	23 17	8 36		n.a.
T 12	22 1	3 8	5 15	14 50	1 29	19 45	3 10	12 18	2 27	7 24	1 3	24 1	1 7	16 16	0 47	19 37	1 16	19 9	16 29	23 14	23 17	8 33		n.a.
W13	22 11	1n34	5 16	15 19	1 20	19 26	3 25	12 9	2 28	7 28	1 3	24 0	1 7	16 16	0 47	19 37	1 16	19 9	16 29	23 14	23 17	8 31		n.a.
T 14	22 20	6 16	5 3	15 48	1 12	19 7	3 40	12 0	2 29	7 32	1 3	24 0	1 7	16 15	0 47	19 36	1 16	19 9	16 29	23 14	23 16	8 28		n.a.
F 15	22 29	10 48	4 36	16 17	1 3	18 49	3 54	11 51	2 30	7 36	1 3	23 59	1 7	16 14	0 47	19 36	1 16	19 9	16 28	23 14	23 16	8 26		n.a.
S 16	22 38	15 0	3 55	16 46	0 54	18 30	4 7	11 42	2 31	7 41	1 3	23 58	1 7	16 14	0 47	19 35	1 16	19 8	16 28	23 14	23 16	8 23		n.a.
S 17	22 46	18 37	3 2	17 15	0 46	18 12	4 20	11 34	2 32	7 45	1 3	23 57	1 7	16 13	0 47	19 35	1 16	19 8	16 27	23 14	23 15	8 20		n.a.
M18	22 54	21 21	1 57	17 44	0 37	17 55	4 33	11 25	2 33	7 49	1 3	23 56	1 7	16 13	0 47	19 35	1 16	19 8	16 27	23 14	23 15	8 18		n.a.
T 19	23 1	22 56	0 43	18 13	0 29	17 38	4 45	11 16	2 34	7 53	1 3	23 55	1 7	16 12	0 47	19 34	1 16	19 7	16 27	23 14	23 15	8 15		n.a.
W20	23 7	23 8	0s34	18 41	0 21	17 21	4 56	11 8	2 35	7 56	1 3	23 55	1 7	16 11	0 47	19 34	1 16	19 7	16 26	23 14	23 14	8 13		n.a.
T 21	23 14	21 50	1 51	19 9	0 13	17 6	5 6	10 59	2 36	8 0	1 3	23 54	1 7	16 11	0 47	19 33	1 16	19 7	16 26	23 14	23 14	8 10		n.a.
F 22	23 20	19 7	3 1	19 37	0 5	16 51	5 16	10 51	2 37	8 4	1 3	23 53	1 7	16 10	0 47	19 33	1 16	19 6	16 26	23 14	23 14	8 7		n.a.
S 23	23 25	15 12	4 0	20 4	0s 3	16 37	5 25	10 43	2 38	8 8	1 3	23 52	1 7	16 9	0 47	19 32	1 16	19 6	16 25	23 14	23 14	8 5		n.a.
S 24	23 30	10 24	4 44	20 30	0 11	16 24	5 34	10 34	2 39	8 12	1 4	23 51	1 7	16 9	0 47	19 32	1 16	19 5	16 25	23 14	23 13	8 2		n.a.
M25	23 34	5 4	5 10	20 56	0 18	16 12	5 41	10 26	2 41	8 15	1 4	23 50	1 7	16 8	0 46	19 31	1 16	19 5	16 25	23 14	23 13	8 0		n.a.
T 26	23 38	0s29	5 17	21 21	0 25	16 0	5 48	10 18	2 42	8 19	1 4	23 49	1 7	16 7	0 46	19 31	1 16	19 5	16 24	23 14	23 13	7 57		n.a.
W27	23 42	5 57	5 5	21 45	0 33	15 50	5 55	10 10	2 43	8 23	1 4	23 48	1 7	16 7	0 46	19 31	1 16	19 4	16 24	23 14	23 12	7 55		n.a.
T 28	23 45	11 2	4 35	22 9	0 39	15 41	6 0	10 2	2 44	8 26	1 4	23 48	1 7	16 6	0 46	19 30	1 16	19 4	16 23	23 14	23 12	7 52		n.a.
F 29	23 47	15 30	3 49	22 31	0 46	15 33	6 5	9 55	2 45	8 30	1 4	23 47	1 7	16 5	0 46	19 30	1 16	19 3	16 23	23 14	23 12	7 49		n.a.
S 30	23 49	19 6	2 52	22 53	0 53	15 26	6 9	9 47	2 46	8 33	1 4	23 46	1 7	16 4	0 46	19 29	1 16	19 3	16 23	23 14	23 11	7 47		n.a.
S 31	23s51	21s39	1s47	23s14	0s59	15s20	6n12	9n40	2n47	8s37	1n 4	23s45	1s 7	16s 3	0s46	19s29	1s16	19s 3	16s22	23s14	23s11	7s44		n.a.

Julian Day Number = 1136992.5, Delta T = 10h25m47s
Ecliptic obliquity = 23°52'52, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -25°08'52, Lahiri = -26°01'52 Julian Calendar 1 Dec. 1601 BCE == Greg. Calendar 17 Nov. 1601 BCE

The year -1600 astronomical counting style corresponds to year 1601 B.C.E historical counting style.

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